

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD081522\  
 Data File : VD074088.D  
 Acq On : 15 Aug 2022 10:51  
 Operator : VA/SY  
 Sample : VSTDICC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 15:37:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 15:34:59 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.967          | 168  | 150632     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.855          | 114  | 249452     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.632         | 117  | 229647     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 113167     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 15790      | 8.778    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 17.560%# |        |          |
| 35) Dibromofluoromethane     | 7.902          | 113  | 16990      | 9.654    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 19.300%# |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 54997      | 8.609    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 17.220%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 19858      | 9.041    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 18.080%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 17909      | 11.755   | ug/l   | 100      |
| 3) Chloromethane             | 2.209          | 50   | 21553      | 8.525    | ug/l   | 89       |
| 4) Vinyl Chloride            | 2.344          | 62   | 26282      | 7.570    | ug/l   | 97       |
| 5) Bromomethane              | 2.767          | 94   | 19807      | 8.441    | ug/l   | 99       |
| 6) Chloroethane              | 2.920          | 64   | 24066      | 10.284   | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.267          | 101  | 42356      | 13.643   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.709          | 74   | 6841       | 8.983    | ug/l   | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 16716      | 9.704    | ug/l   | 96       |
| 10) Methyl Iodide            | 4.297          | 142  | 16585      | 9.774    | ug/l   | 97       |
| 11) Tert butyl alcohol       | 5.214          | 59   | 4437m      | 33.536   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 4.062          | 96   | 13528      | 8.838    | ug/l   | 82       |
| 13) Acrolein                 | 3.914          | 56   | 4043       | 48.423   | ug/l   | 91       |
| 14) Allyl chloride           | 4.714          | 41   | 18153      | 8.125    | ug/l # | 84       |
| 15) Acrylonitrile            | 5.414          | 53   | 13220      | 42.533   | ug/l   | 97       |
| 16) Acetone                  | 4.150          | 43   | 14336      | 48.572   | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.403          | 76   | 41495      | 8.484    | ug/l   | 99       |
| 18) Methyl Acetate           | 4.720          | 43   | 7026       | 9.115    | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 29223      | 7.970    | ug/l # | 88       |
| 20) Methylene Chloride       | 4.956          | 84   | 28247      | 9.618    | ug/l # | 79       |
| 21) trans-1,2-Dichloroethene | 5.467          | 96   | 16607      | 9.177    | ug/l   | 84       |
| 22) Diisopropyl ether        | 6.361          | 45   | 38577      | 8.113    | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.297          | 43   | 93502m     | 36.027   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.256          | 63   | 28195      | 8.978    | ug/l   | 96       |
| 25) 2-Butanone               | 7.208          | 43   | 19320      | 46.118   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 28292      | 10.145   | ug/l   | 80       |
| 27) cis-1,2-Dichloroethene   | 7.203          | 96   | 18418      | 9.041    | ug/l   | 90       |
| 28) Bromochloromethane       | 7.538          | 49   | 10085      | 8.559    | ug/l # | 69       |
| 29) Tetrahydrofuran          | 7.555          | 42   | 10177      | 40.064   | ug/l # | 85       |
| 30) Chloroform               | 7.703          | 83   | 32620      | 9.436    | ug/l   | 98       |
| 31) Cyclohexane              | 7.973          | 56   | 23452      | 8.206    | ug/l # | 66       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 31834      | 9.899    | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.102          | 75   | 22132      | 8.718    | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.291          | 43   | 8761m      | 9.597    | ug/l   |          |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 25981      | 8.961    | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.349          | 83   | 24038      | 8.123    | ug/l   | 99       |
| 40) Benzene                  | 8.344          | 78   | 63374      | 9.175    | ug/l   | 98       |

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 Sample : VSTDICC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 15:37:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 15:34:59 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 3773m    | 6.651   | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.414  | 62   | 19054    | 9.013   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.450  | 43   | 14956    | 8.198   | ug/l # | 87       |
| 44) Trichloroethene           | 9.102  | 130  | 18618    | 9.658   | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 15438    | 9.247   | ug/l   | 97       |
| 46) Dibromomethane            | 9.467  | 93   | 9392     | 9.274   | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.655  | 83   | 24917    | 9.503   | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.449  | 41   | 6410     | 7.167   | ug/l # | 65       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 1816     | 171.386 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 38667    | 42.397  | ug/l   | 95       |
| 52) Toluene                   | 10.391 | 92   | 38999    | 8.389   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.608 | 75   | 19662    | 8.494   | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 22870    | 8.539   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 12955    | 10.057  | ug/l # | 89       |
| 56) Ethyl methacrylate        | 10.644 | 69   | 11516    | 7.722   | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 20046    | 9.150   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.932  | 63   | 22406    | 28.097  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.973 | 43   | 25909    | 41.575  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.126 | 129  | 17207    | 9.860   | ug/l   | 95       |
| 61) 1,2-Dibromoethane         | 11.232 | 107  | 11564    | 8.873   | ug/l   | 93       |
| 64) Tetrachloroethene         | 10.867 | 164  | 16366    | 10.685  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.661 | 112  | 46368    | 9.803   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 17981    | 10.004  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.732 | 91   | 75010    | 8.590   | ug/l   | 94       |
| 68) m/p-Xylenes               | 11.843 | 106  | 59110    | 17.318  | ug/l   | 95       |
| 69) o-Xylene                  | 12.167 | 106  | 25888    | 8.101   | ug/l   | 96       |
| 70) Styrene                   | 12.185 | 104  | 46047    | 8.428   | ug/l   | 94       |
| 71) Bromoform                 | 12.343 | 173  | 9448     | 9.714   | ug/l # | 93       |
| 73) Isopropylbenzene          | 12.467 | 105  | 69099    | 8.062   | ug/l   | 95       |
| 74) N-amyl acetate            | 12.279 | 43   | 13086    | 7.740   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.714 | 83   | 13565    | 9.156   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 10831m   | 8.920   | ug/l   |          |
| 77) Bromobenzene              | 12.743 | 156  | 16963    | 8.905   | ug/l   | 88       |
| 78) n-propylbenzene           | 12.808 | 91   | 89915    | 8.599   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.890 | 91   | 52247    | 8.907   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.943 | 105  | 59445    | 8.228   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.508 | 75   | 3480     | 7.734   | ug/l # | 85       |
| 82) 4-Chlorotoluene           | 12.990 | 91   | 55203    | 8.899   | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.208 | 119  | 50614    | 8.193   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.249 | 105  | 59763    | 8.304   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.385 | 105  | 77052    | 8.272   | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.496 | 119  | 63588    | 8.107   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 36509    | 9.152   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 37883    | 9.607   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.826 | 91   | 61710    | 8.286   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.096 | 117  | 14097    | 9.095   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 32066    | 9.304   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.485 | 75   | 2471     | 9.933   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 18909    | 8.987   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.243 | 225  | 11504    | 10.317  | ug/l   | 98       |
| 95) Naphthalene               | 15.373 | 128  | 28793    | 7.613   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.567 | 180  | 16091    | 8.995   | ug/l   | 95       |

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 Sample : VSTDICC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

**Manual Integrations**  
**APPROVED**

Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 15:37:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081522S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 15 15:34:59 2022  
 Response via : Initial Calibration

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

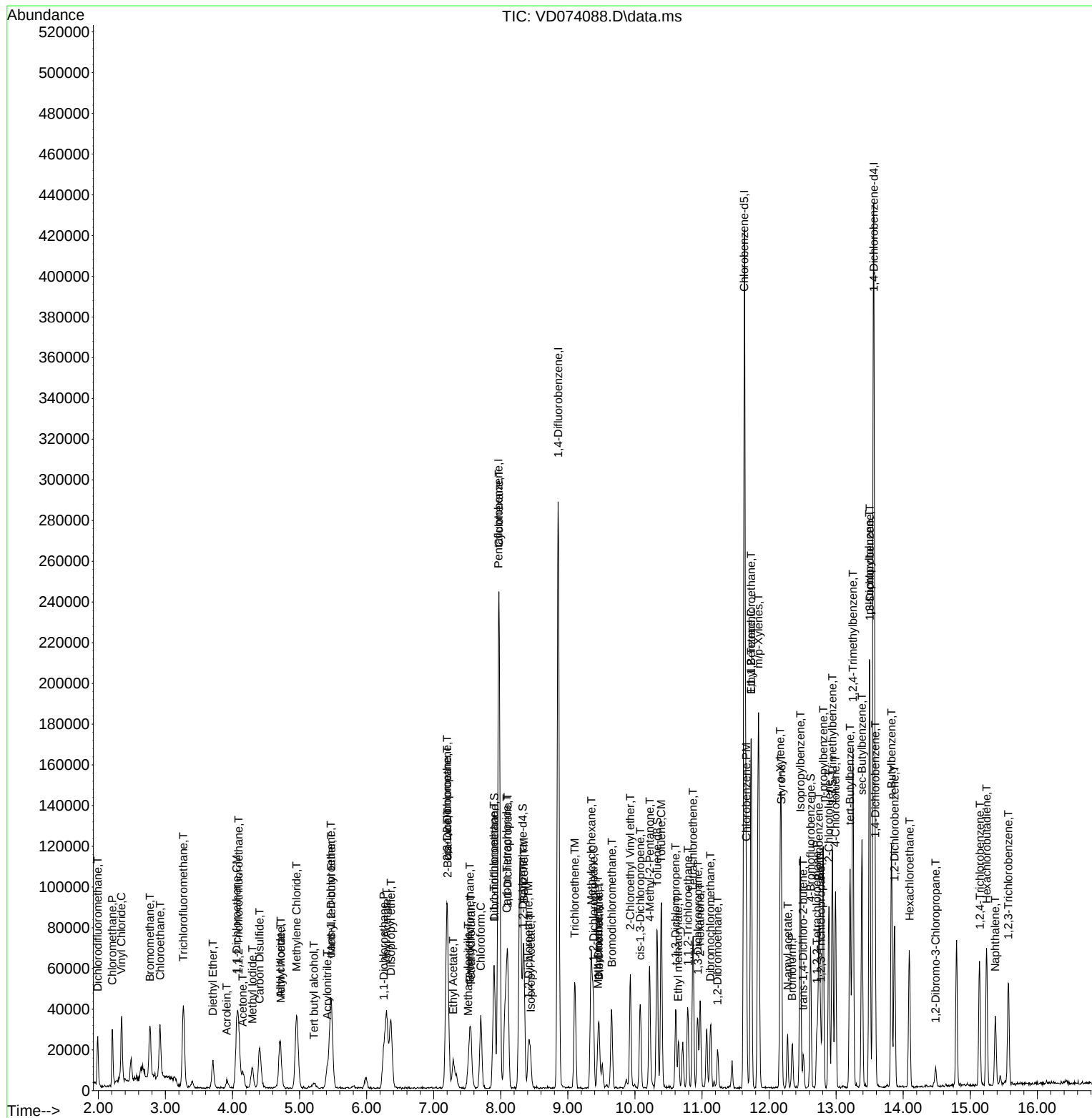
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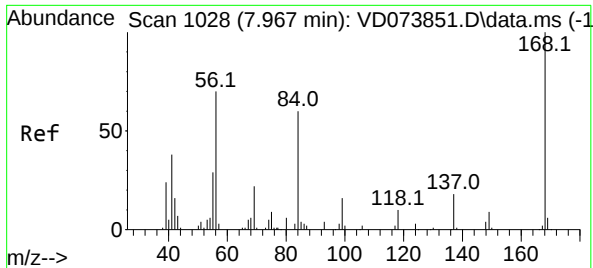
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## Manual Integrations

Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

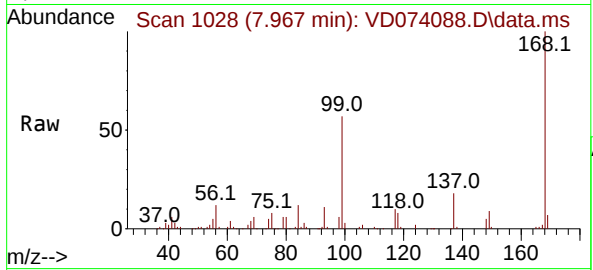
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D081522S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 15 15:34:59 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.967 min Scan# 1028  
Delta R.T. 0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

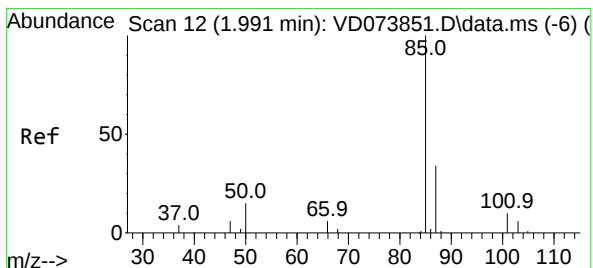
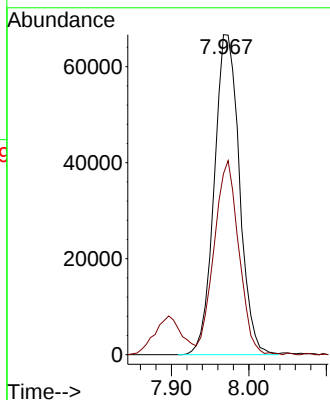
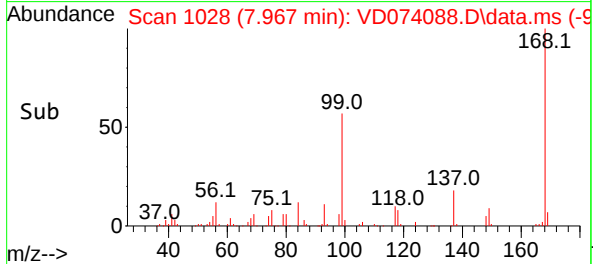
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 15063  
Ion Ratio Lower Upper  
168 100  
99 56.2 49.8 74.6

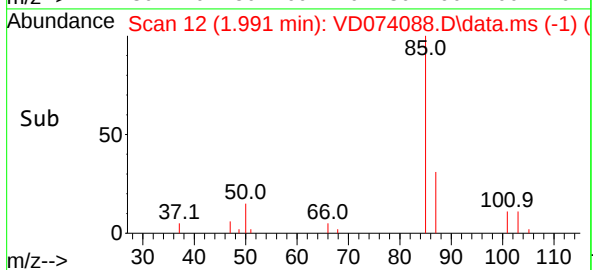
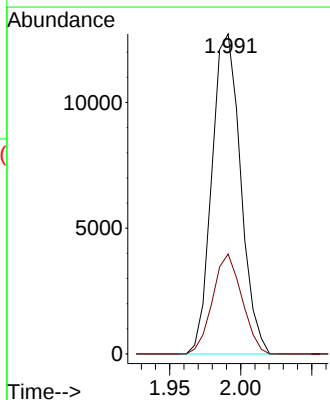
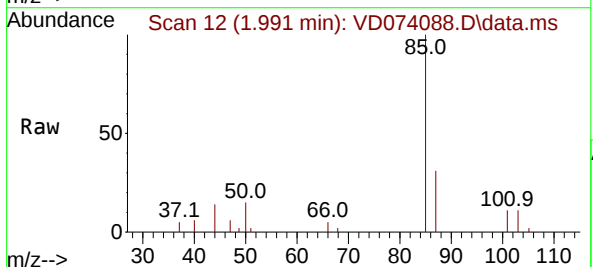
Manual Integrations  
APPROVED

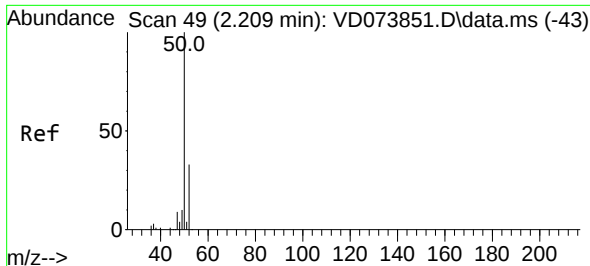
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#2  
Dichlorodifluoromethane  
Concen: 11.755 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 85 Resp: 17909  
Ion Ratio Lower Upper  
85 100  
87 31.2 15.7 47.0





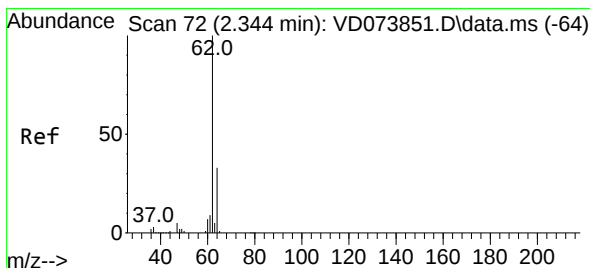
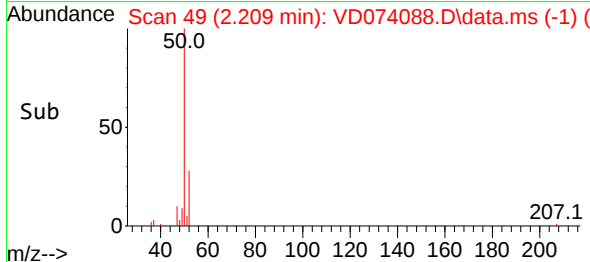
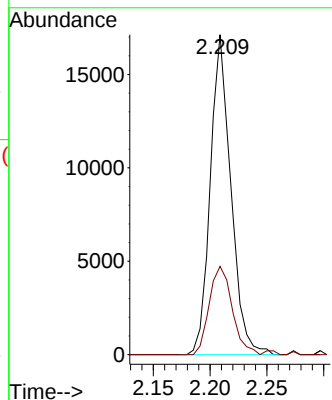
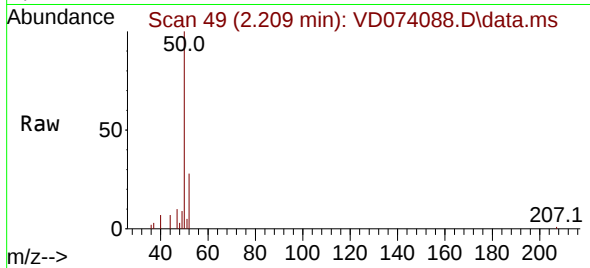
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Chloromethane  
Concen: 8.525 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 50 Resp: 2155  
Ion Ratio Lower Upper  
50 100  
52 27.6 27.4 41.0

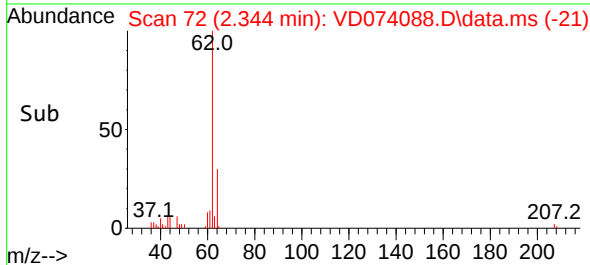
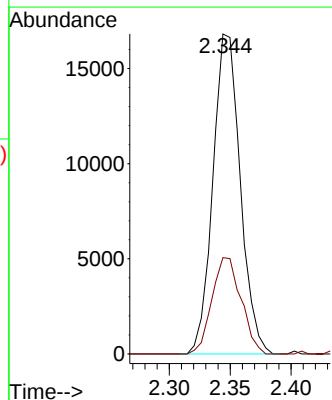
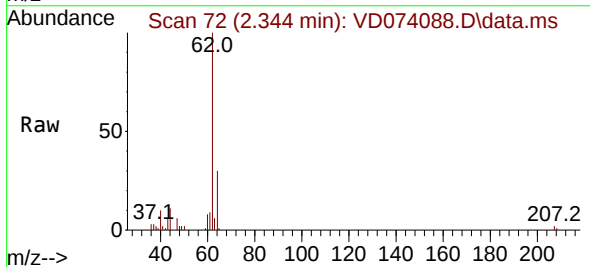
Manual Integrations  
APPROVED

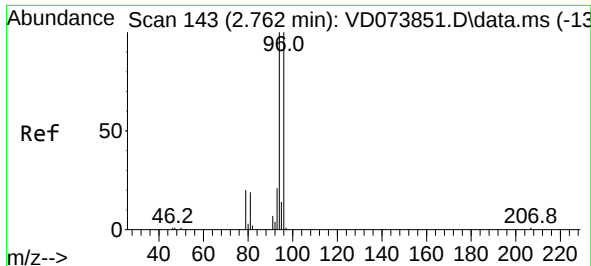
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#4  
Vinyl Chloride  
Concen: 7.570 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 62 Resp: 26282  
Ion Ratio Lower Upper  
62 100  
64 30.1 25.4 38.0





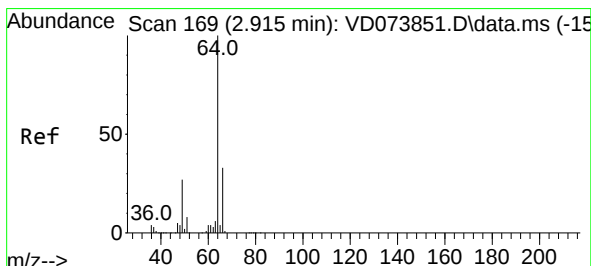
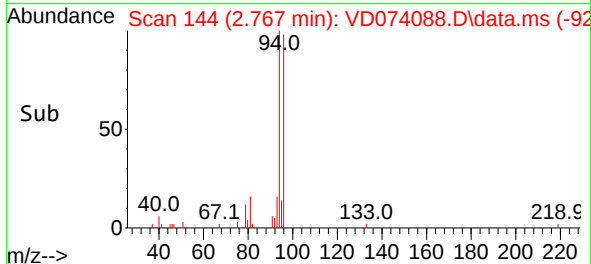
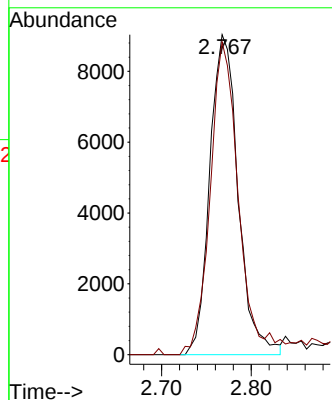
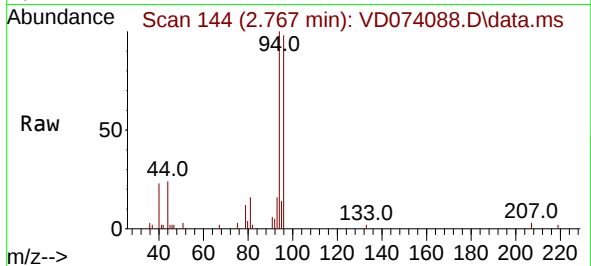
#5  
Bromomethane  
Concen: 8.441 ug/l  
RT: 2.767 min Scan# 14  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 94 Resp: 1980  
Ion Ratio Lower Upper  
94 100  
96 97.8 77.6 116.4

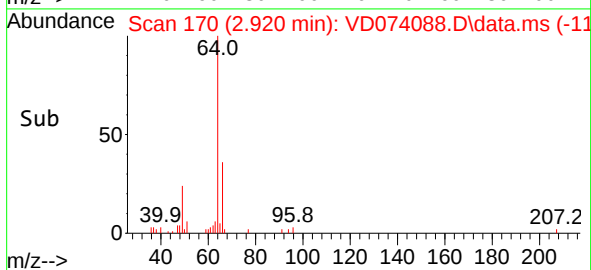
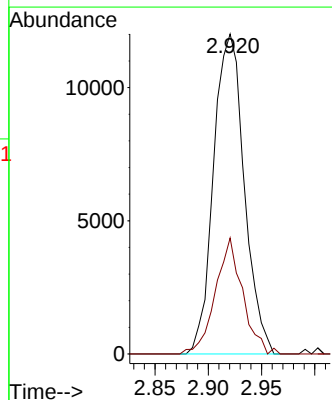
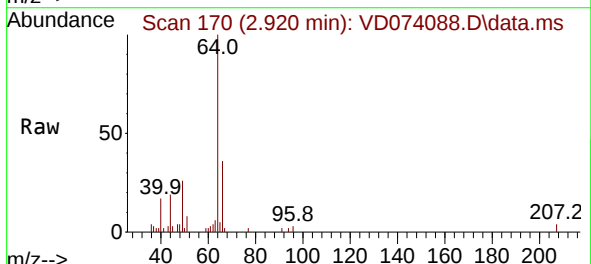
Manual Integrations  
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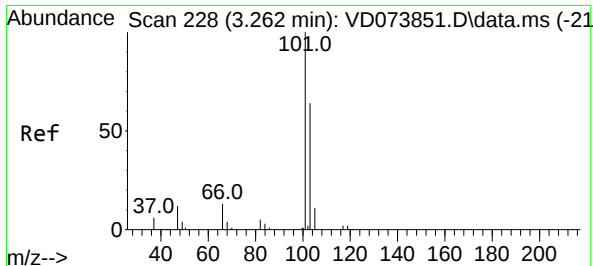
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#6  
Chloroethane  
Concen: 10.284 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 64 Resp: 24066  
Ion Ratio Lower Upper  
64 100  
66 36.3 25.9 38.9





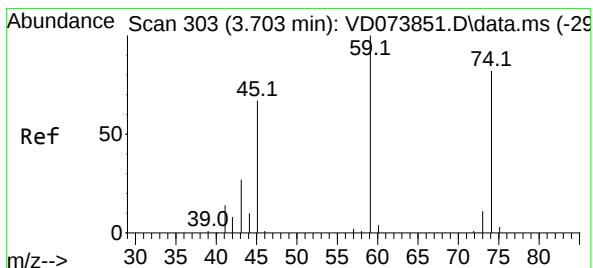
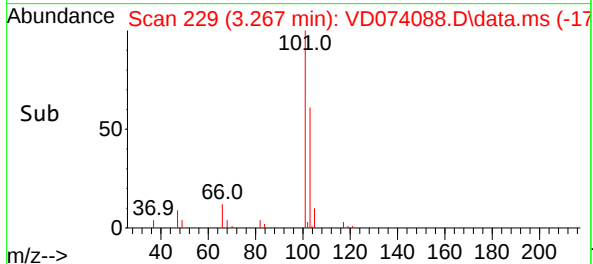
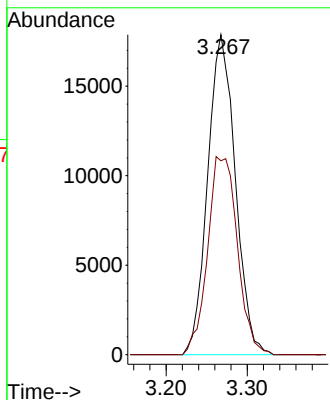
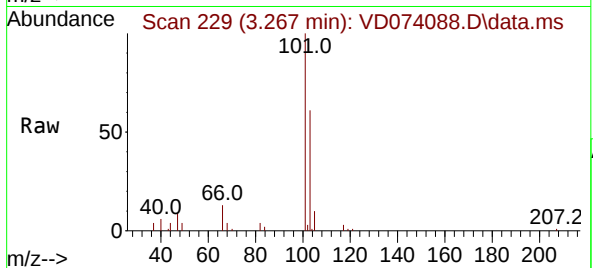
#7  
Trichlorofluoromethane  
Concen: 13.643 ug/l  
RT: 3.267 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 42350  
Ion Ratio Lower Upper  
101 100  
103 60.6 50.1 75.1

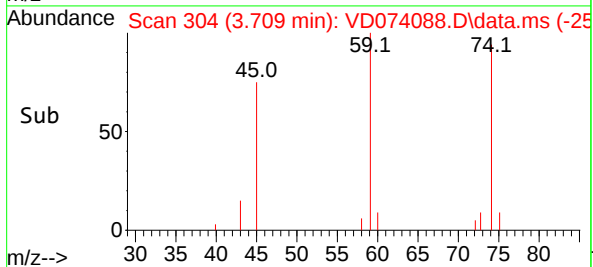
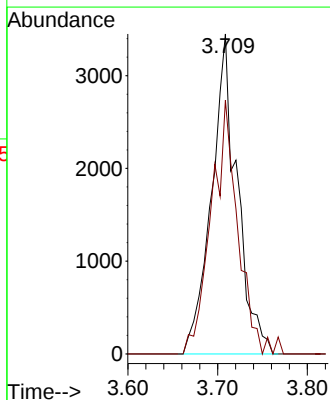
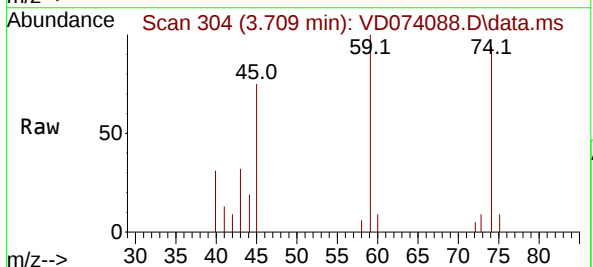
Manual Integrations  
APPROVED

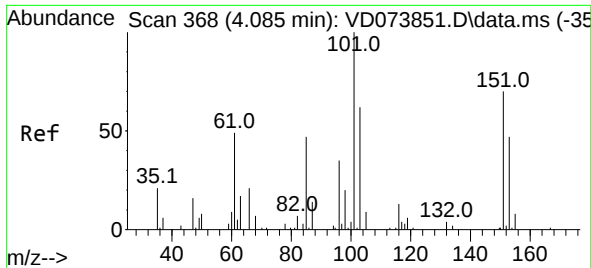
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#8  
Diethyl Ether  
Concen: 8.983 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 74 Resp: 6841  
Ion Ratio Lower Upper  
74 100  
45 82.6 52.6 157.8





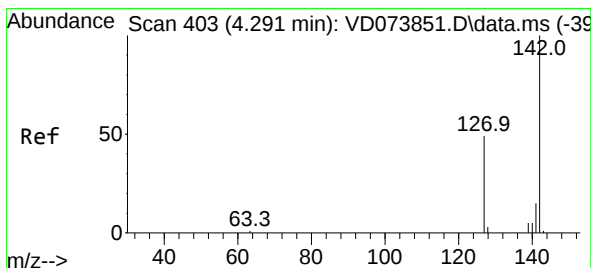
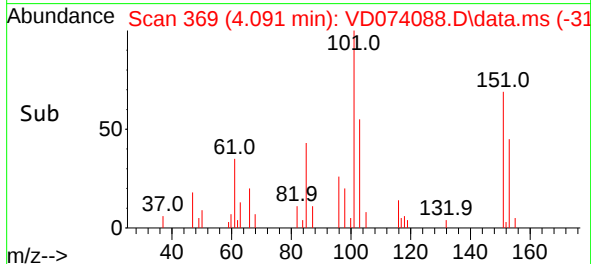
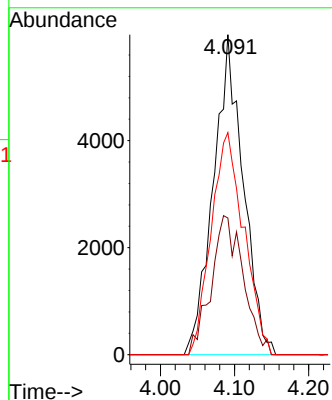
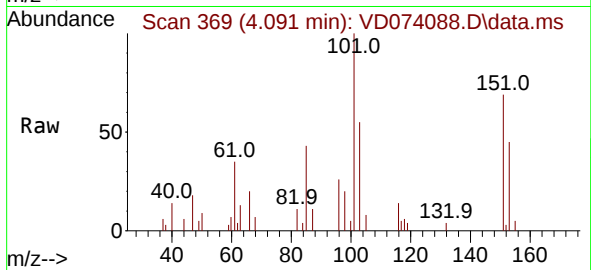
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.704 ug/l  
RT: 4.091 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
Client Sample Id :  
VSTDIC010

Tgt Ion:101 Resp: 16710  
Ion Ratio Lower Upper  
101 100  
85 46.8 36.4 54.6  
151 75.9 57.3 85.9

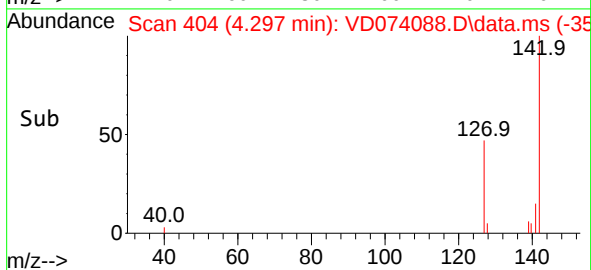
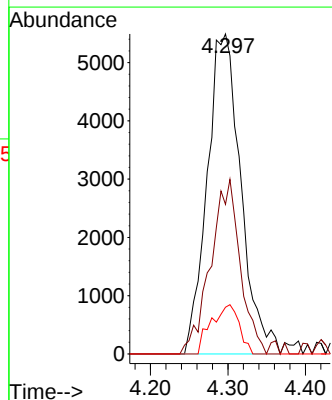
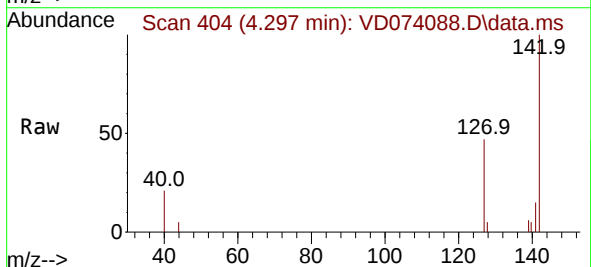
Manual Integrations  
APPROVED

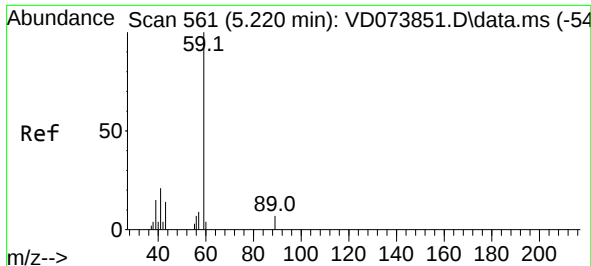
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#10  
Methyl Iodide  
Concen: 9.774 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

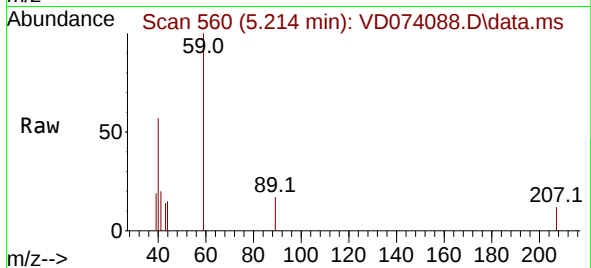
Tgt Ion:142 Resp: 16585  
Ion Ratio Lower Upper  
142 100  
127 48.0 37.3 55.9  
141 12.7 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 33.536 ug/l  
RT: 5.214 min Scan# 560  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

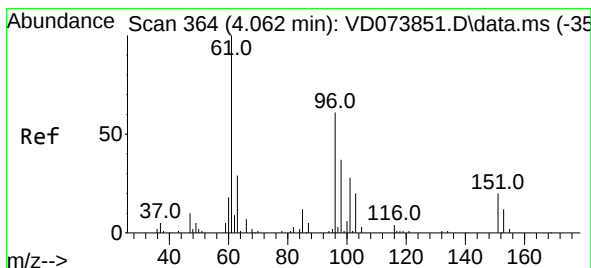
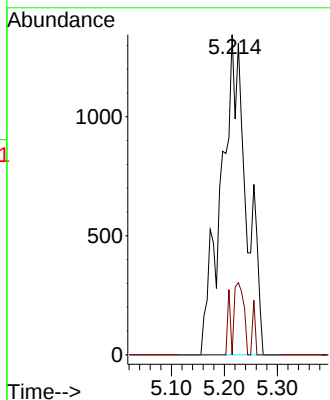
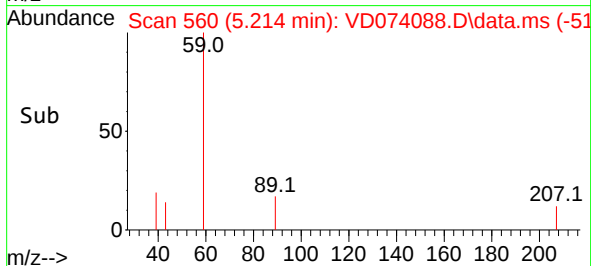
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 59 Resp: 443  
Ion Ratio Lower Upper  
59 100  
57 10.5 7.8 11.6

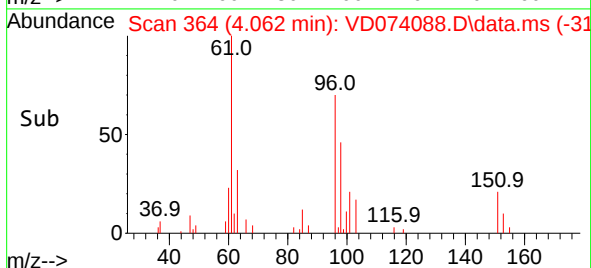
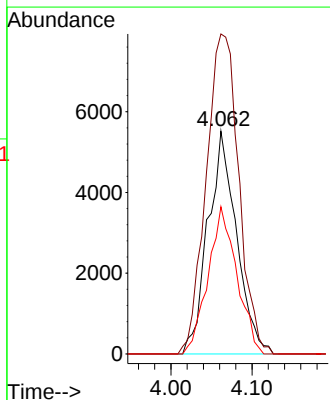
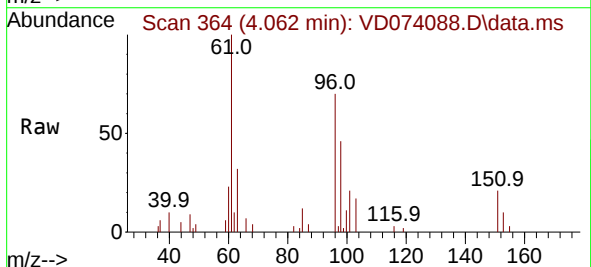
Manual Integrations  
APPROVED

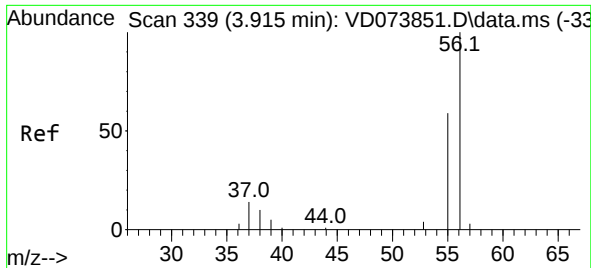
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#12  
1,1-Dichloroethene  
Concen: 8.838 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

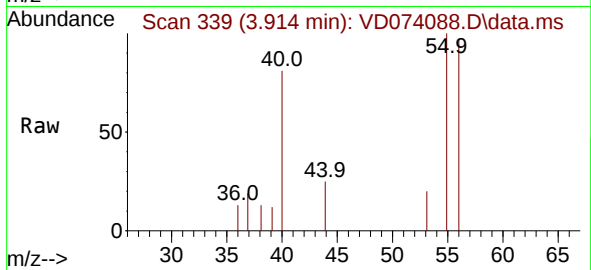
Tgt Ion: 96 Resp: 13528  
Ion Ratio Lower Upper  
96 100  
61 143.7 138.5 207.7  
98 66.1 48.6 73.0





#13  
Acrolein  
Concen: 48.423 ug/l  
RT: 3.914 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

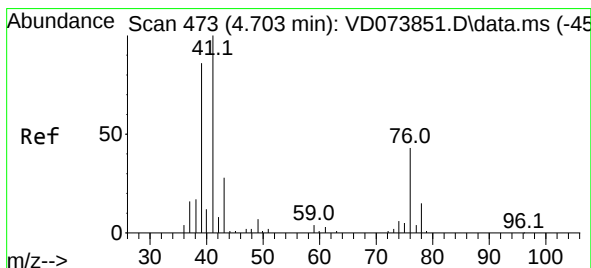
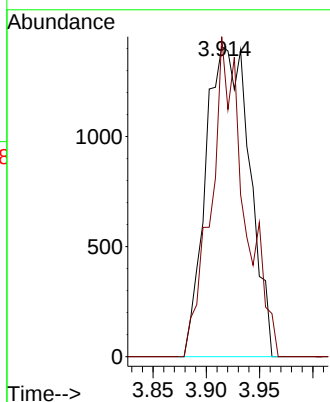
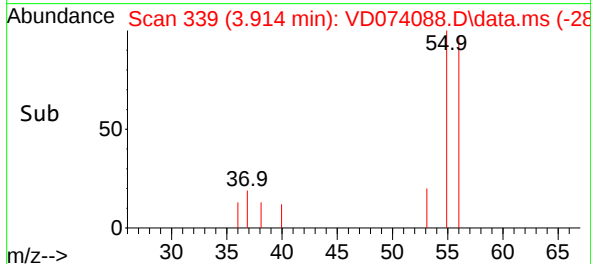
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



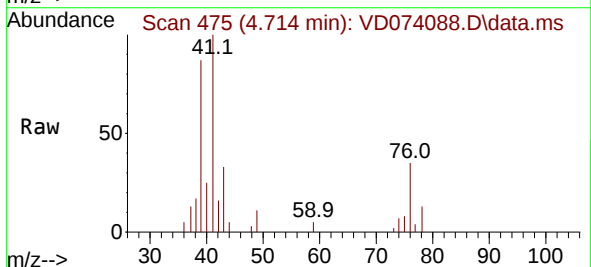
Tgt Ion: 56 Resp: 404  
Ion Ratio Lower Upper  
56 100  
55 79.1 57.1 85.7

Manual Integrations  
APPROVED

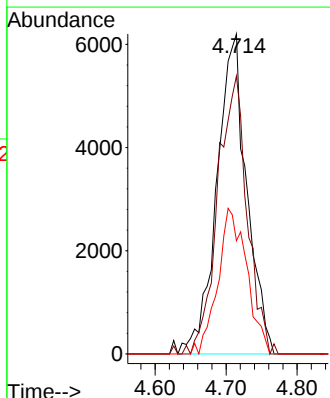
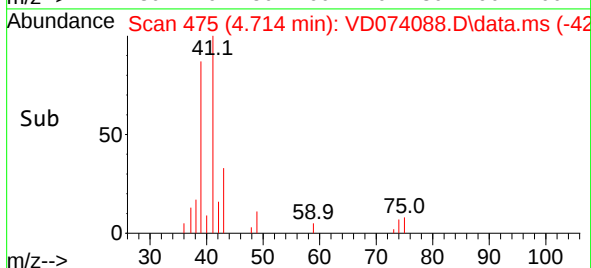
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

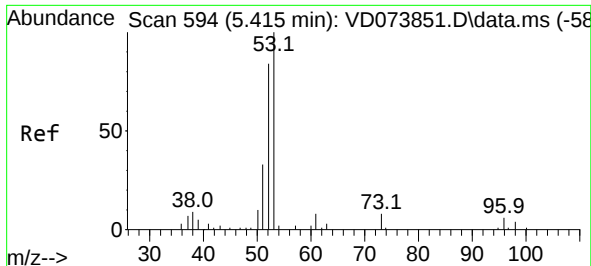


#14  
Allyl chloride  
Concen: 8.125 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. 0.012 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51



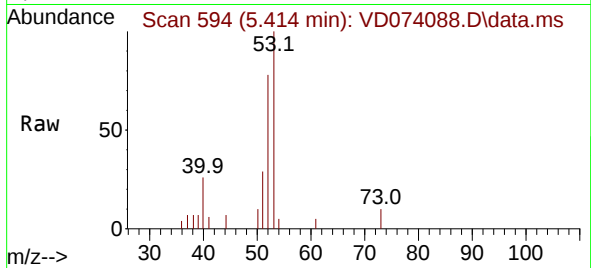
Tgt Ion: 41 Resp: 18153  
Ion Ratio Lower Upper  
41 100  
39 85.7 59.3 88.9  
76 43.8 25.7 38.5#





#15  
Acrylonitrile  
Concen: 42.533 ug/l  
RT: 5.414 min Scan# 594  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

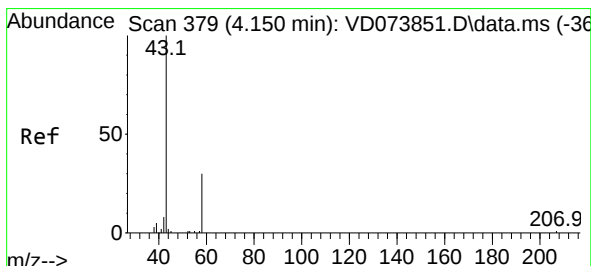
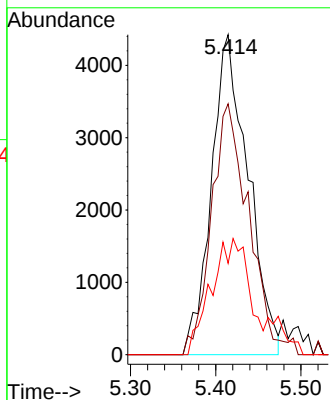
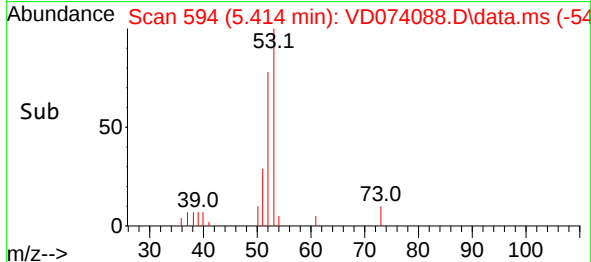
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 13220  
Ion Ratio Lower Upper  
53 100  
52 80.3 67.2 100.8  
51 37.4 30.3 45.5

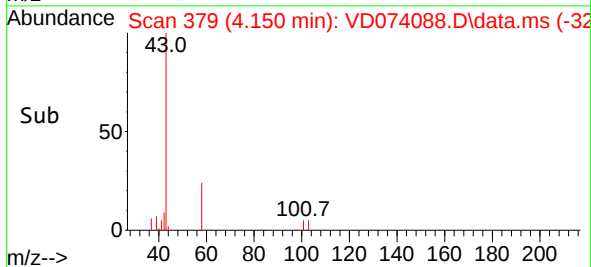
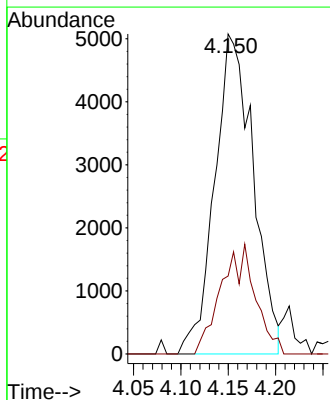
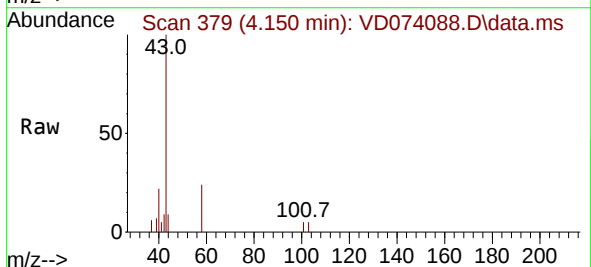
Manual Integrations  
APPROVED

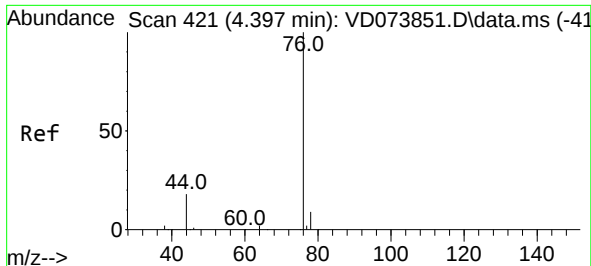
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#16  
Acetone  
Concen: 48.572 ug/l  
RT: 4.150 min Scan# 379  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 43 Resp: 14336  
Ion Ratio Lower Upper  
43 100  
58 24.3 22.1 33.1





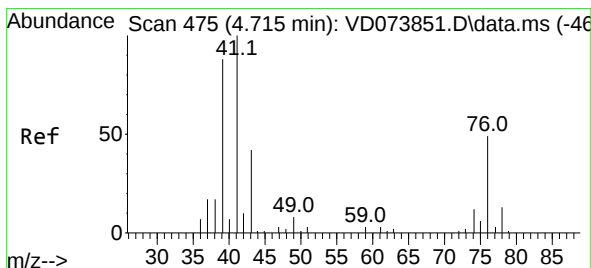
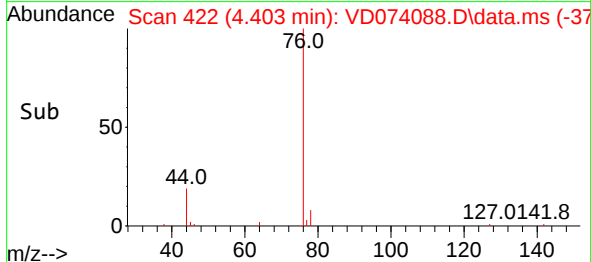
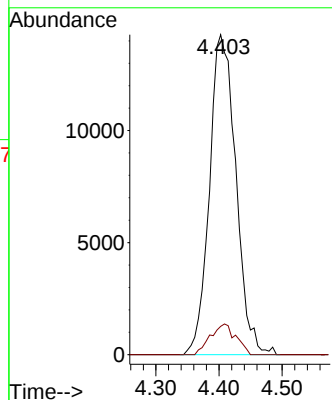
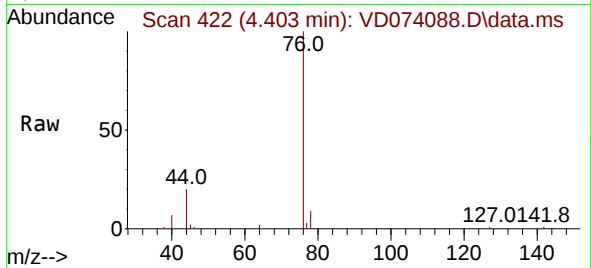
#17  
Carbon Disulfide  
Concen: 8.484 ug/l  
RT: 4.403 min Scan# 419  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 76 Resp: 4149  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

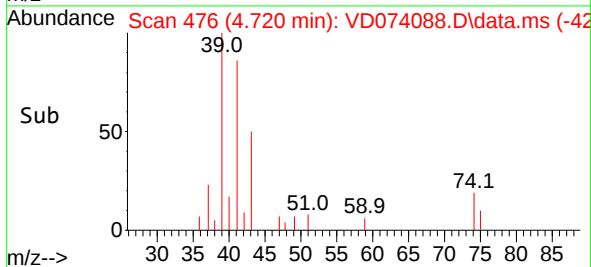
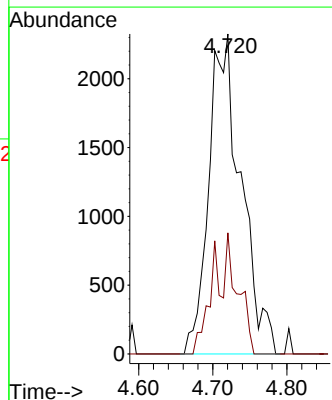
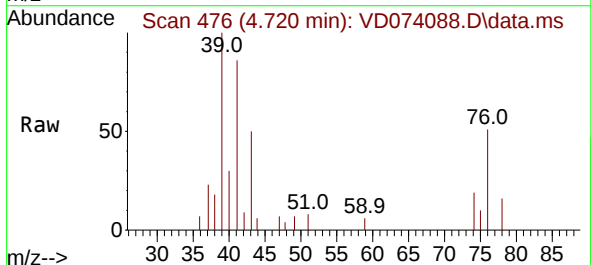
Manual Integrations  
APPROVED

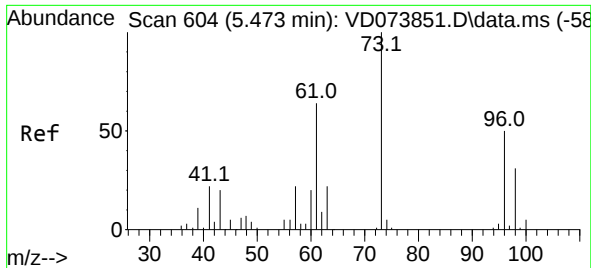
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#18  
Methyl Acetate  
Concen: 9.115 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.005 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

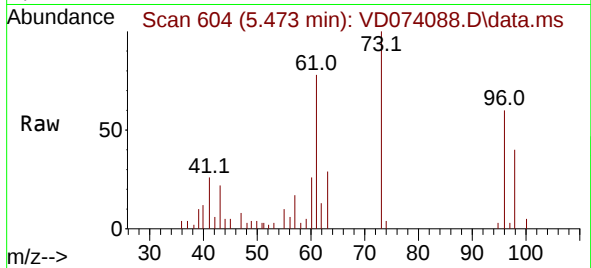
Tgt Ion: 43 Resp: 7026  
Ion Ratio Lower Upper  
43 100  
74 14.3 16.7 25.1#





#19  
Methyl tert-butyl Ether  
Concen: 7.970 ug/l  
RT: 5.473 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

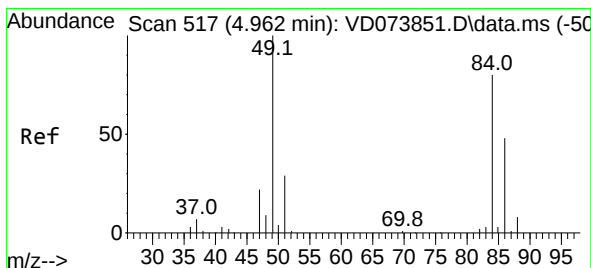
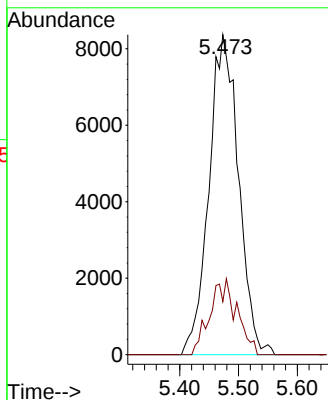
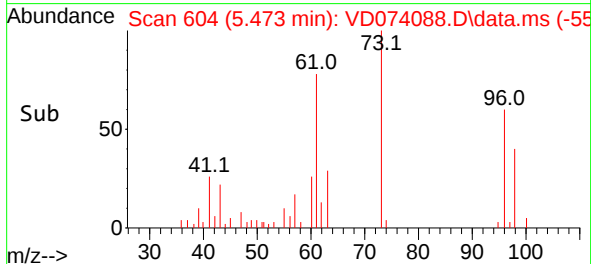
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



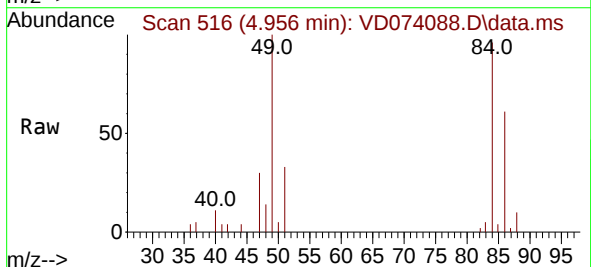
Tgt Ion: 73 Resp: 2922  
Ion Ratio Lower Upper  
73 100  
57 16.6 18.0 27.0

Manual Integrations  
APPROVED

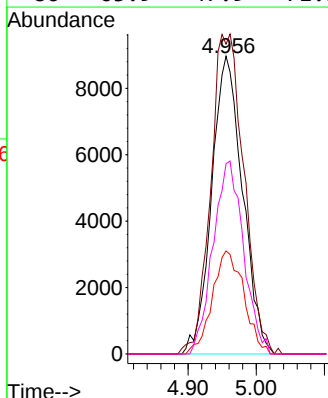
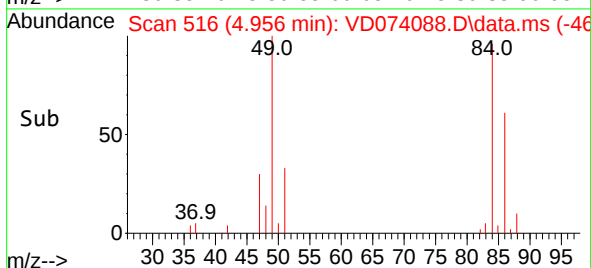
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

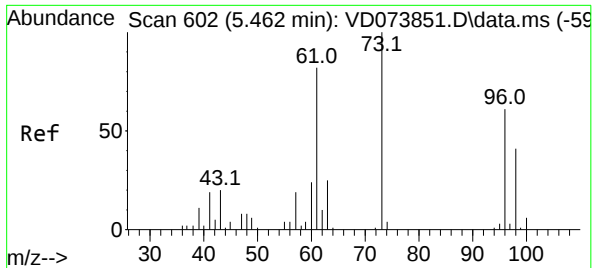


#20  
Methylene Chloride  
Concen: 9.618 ug/l  
RT: 4.956 min Scan# 516  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51



Tgt Ion: 84 Resp: 28247  
Ion Ratio Lower Upper  
84 100  
49 104.1 112.8 169.2#  
51 34.6 32.6 48.8  
86 63.9 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 9.177 ug/l  
RT: 5.467 min Scan# 602  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

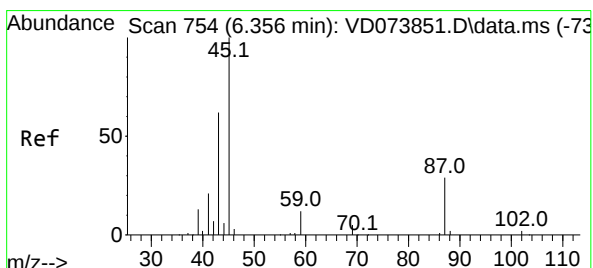
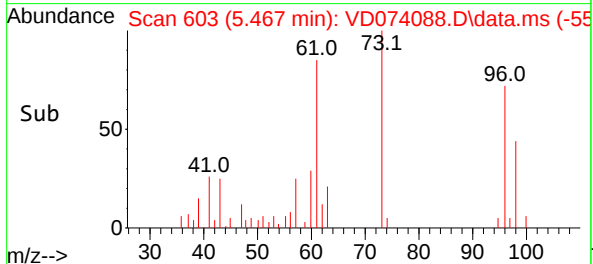
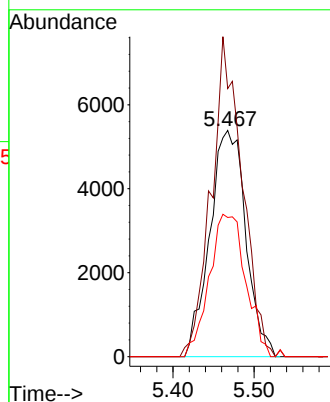
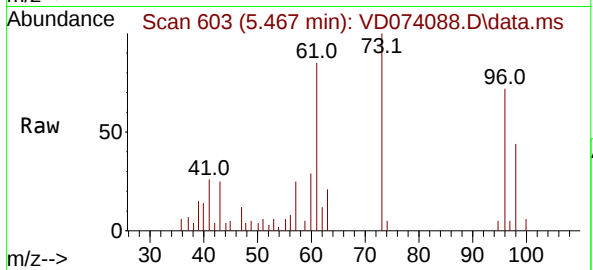
VSTDIC010

Tgt Ion: 96 Resp: 1660  
Ion Ratio Lower Upper  
96 100  
61 118.6 117.9 176.9  
98 61.5 49.4 74.2

Manual Integrations

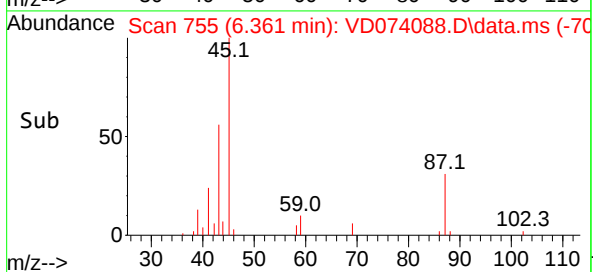
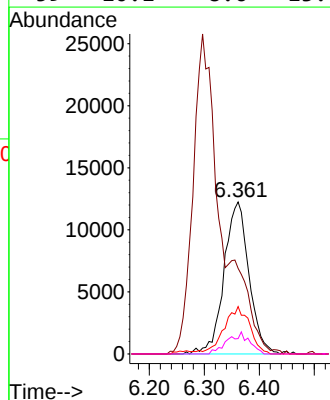
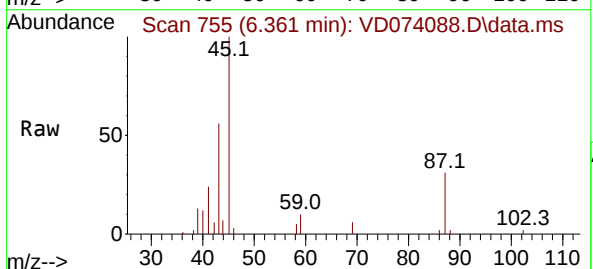
APPROVED

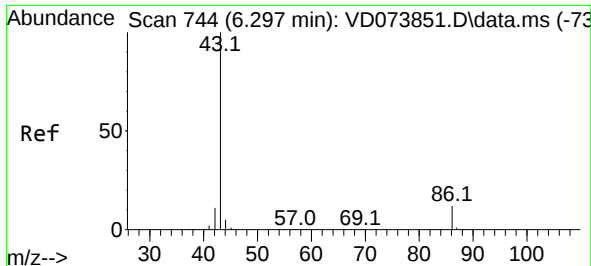
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#22  
Diisopropyl ether  
Concen: 8.113 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 45 Resp: 38577  
Ion Ratio Lower Upper  
45 100  
43 54.3 46.6 70.0  
87 31.1 18.4 27.6#  
59 10.1 8.6 13.0





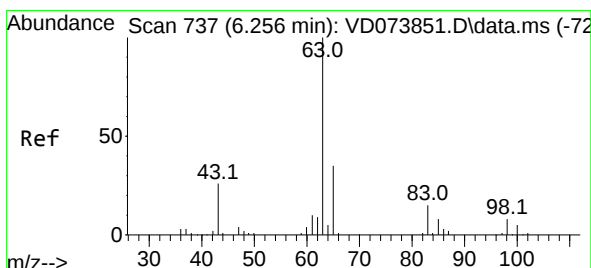
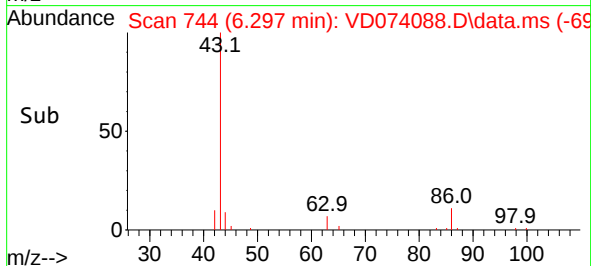
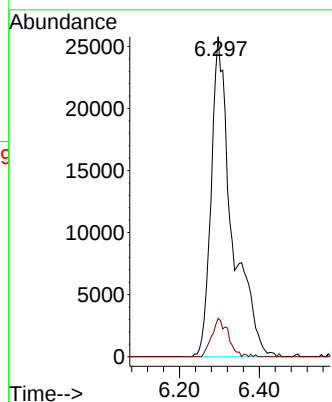
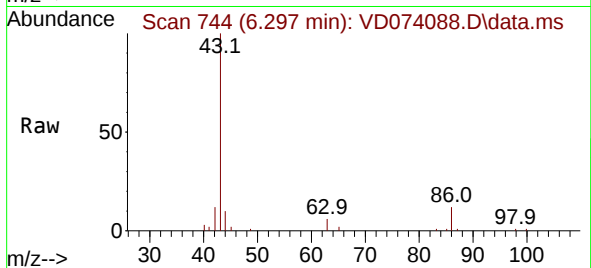
#23  
 Vinyl Acetate  
 Concen: 36.027 ug/l m  
 RT: 6.297 min Scan# 744  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 93502  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 7.1 10.7

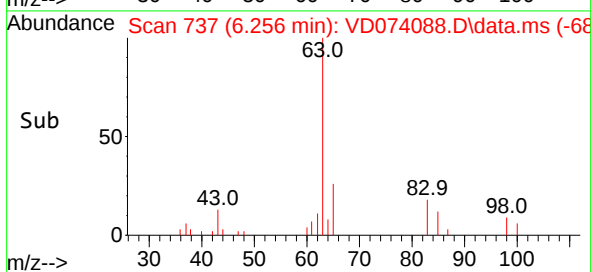
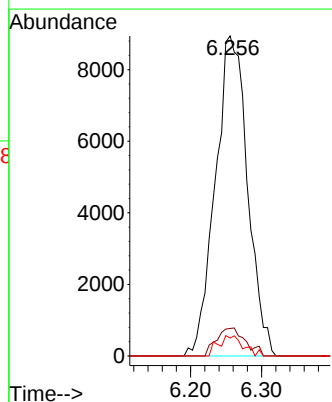
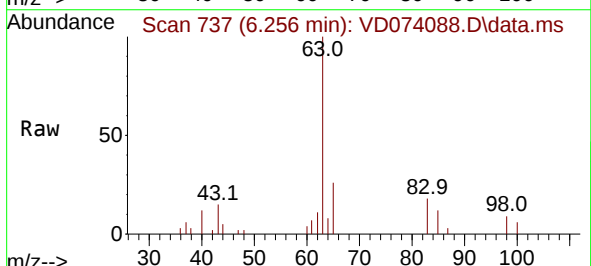
Manual Integrations  
 APPROVED

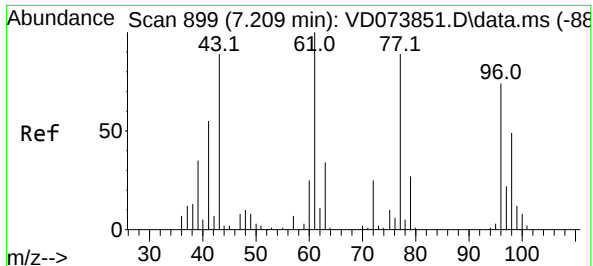
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#24  
 1,1-Dichloroethane  
 Concen: 8.978 ug/l  
 RT: 6.256 min Scan# 737  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

Tgt Ion: 63 Resp: 28195  
 Ion Ratio Lower Upper  
 63 100  
 98 8.6 3.6 10.9  
 100 5.6 2.1 6.5





#25

2-Butanone

Concen: 46.118 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 19320

Ion Ratio Lower Upper

43 100

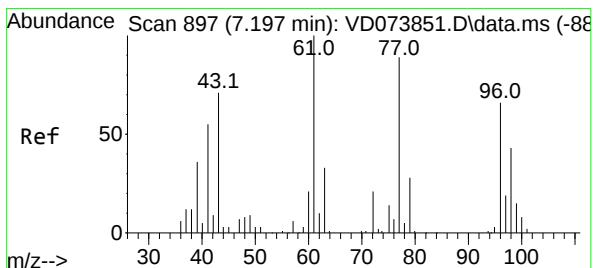
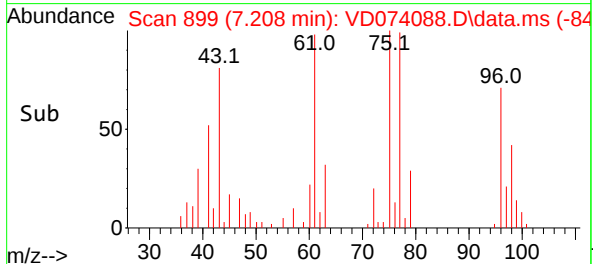
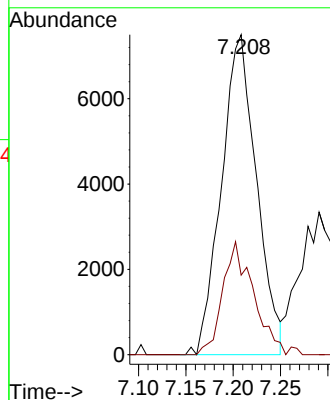
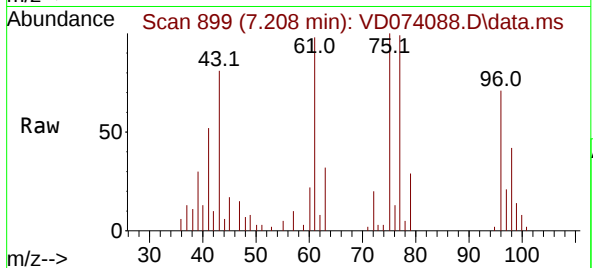
72 24.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 10.145 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.006 min

Lab File: VD074088.D

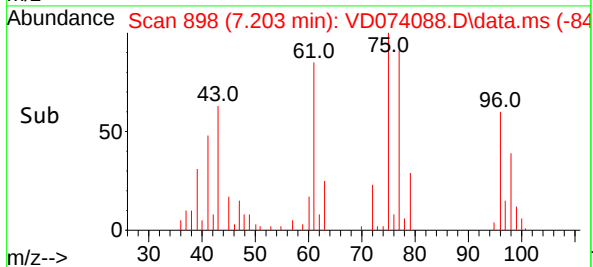
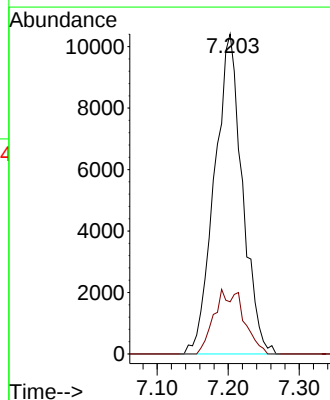
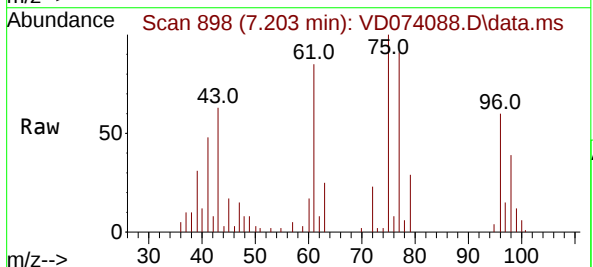
Acq: 15 Aug 2022 10:51

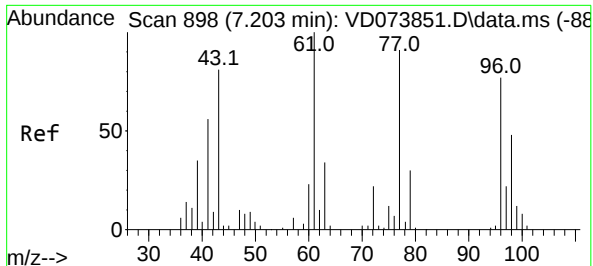
Tgt Ion: 77 Resp: 28292

Ion Ratio Lower Upper

77 100

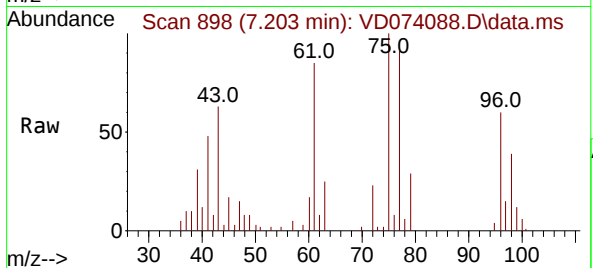
97 12.0 10.8 32.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 9.041 ug/l  
 RT: 7.203 min Scan# 898  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

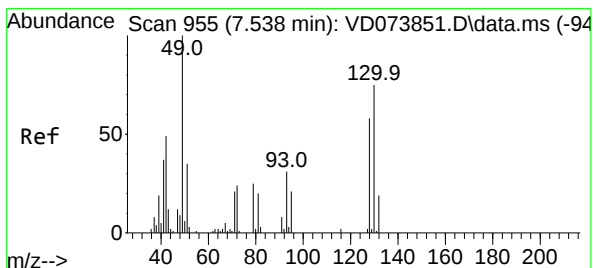
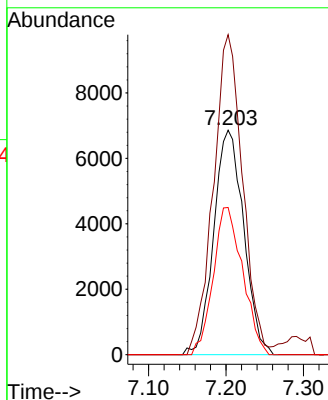
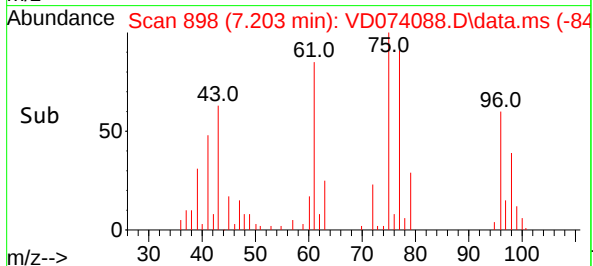
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 96 Resp: 18418  
 Ion Ratio Lower Upper  
 96 100  
 61 139.4 0.0 313.8  
 98 64.5 0.0 128.8

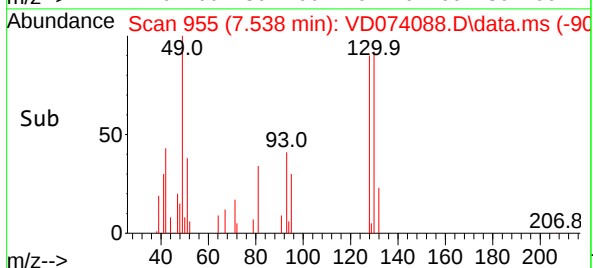
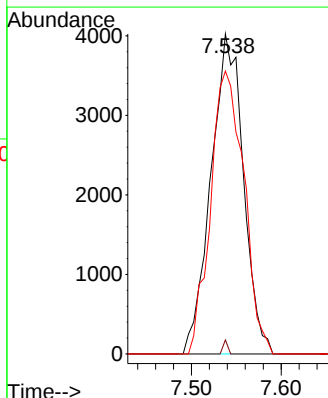
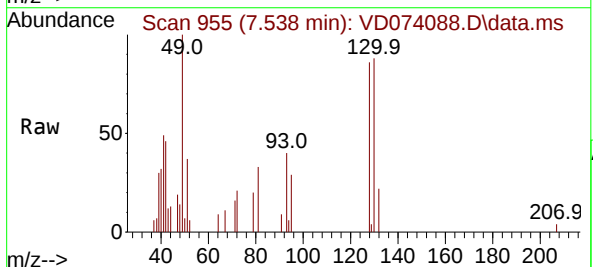
Manual Integrations  
 APPROVED

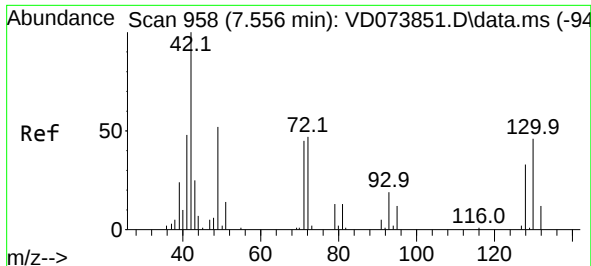
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#28  
 Bromochloromethane  
 Concen: 8.559 ug/l  
 RT: 7.538 min Scan# 955  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

Tgt Ion: 49 Resp: 10085  
 Ion Ratio Lower Upper  
 49 100  
 129 0.6 0.0 4.0  
 130 91.0 52.6 79.0#





#29

Tetrahydrofuran

Concen: 40.064 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 1017

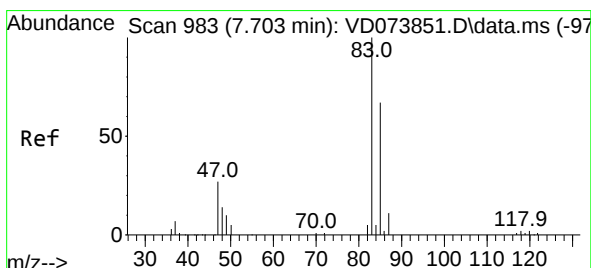
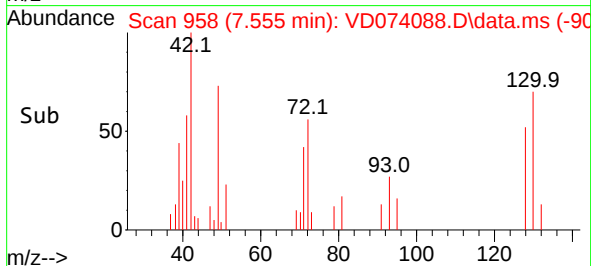
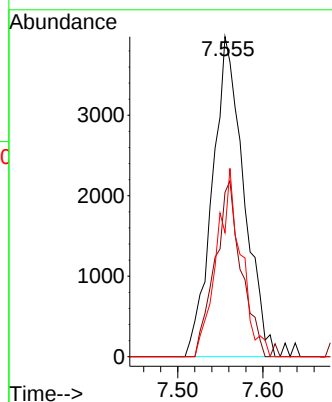
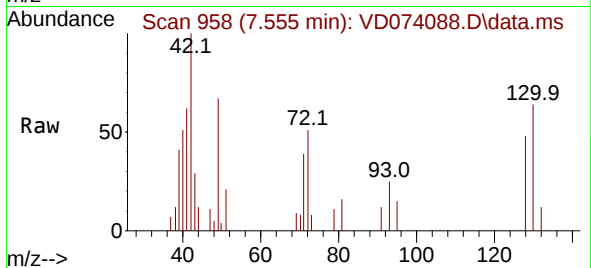
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 46.2  | 30.7  | 46.1  |
| 71  | 46.1  | 28.6  | 43.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#30

Chloroform

Concen: 9.436 ug/l

RT: 7.703 min Scan# 983

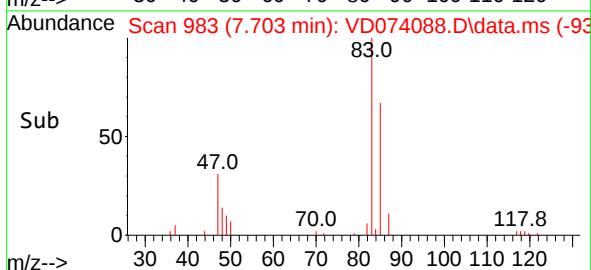
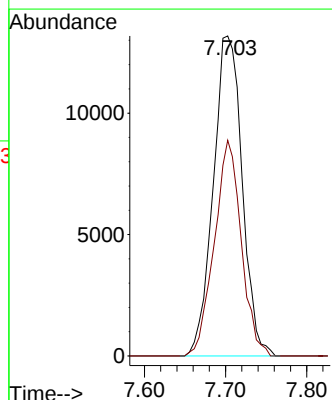
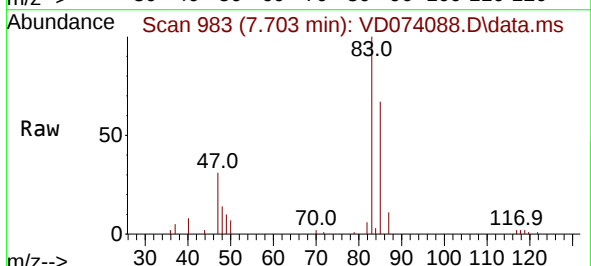
Delta R.T. -0.000 min

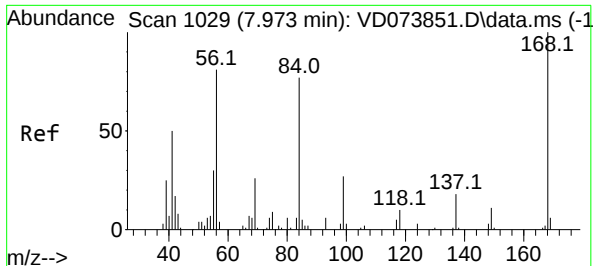
Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Tgt Ion: 83 Resp: 32620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.4  | 52.7  | 79.1  |





#31

Cyclohexane

Concen: 8.206 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

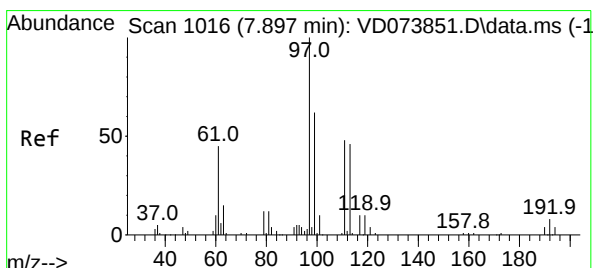
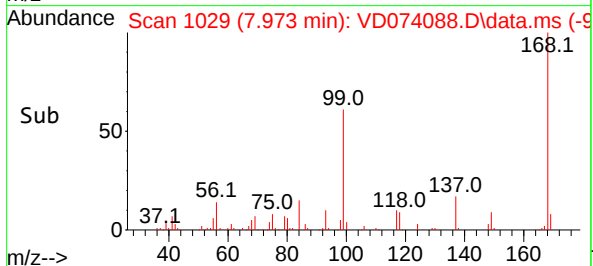
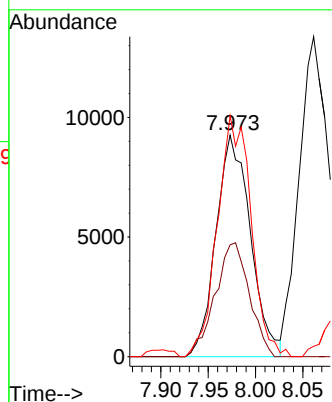
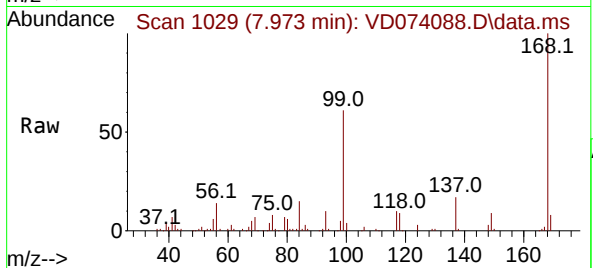
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 56    | Resp: | 2345 |
| Ion Ratio | Lower | Upper |      |
| 56        | 100   |       |      |
| 69        | 50.5  | 25.4  | 38.2 |
| 84        | 108.8 | 63.0  | 94.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#32

1,1,1-Trichloroethane

Concen: 9.899 ug/l

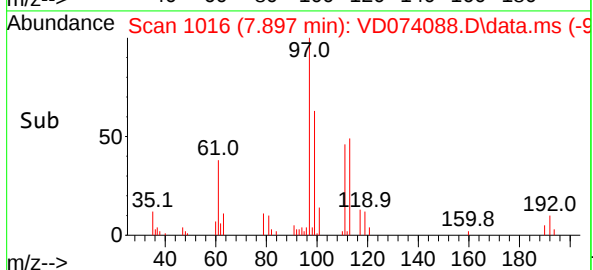
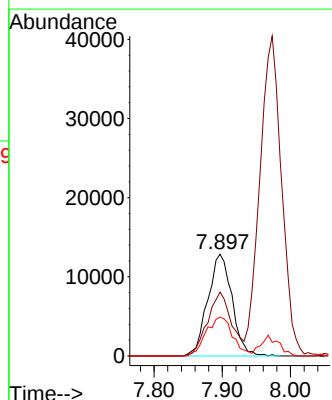
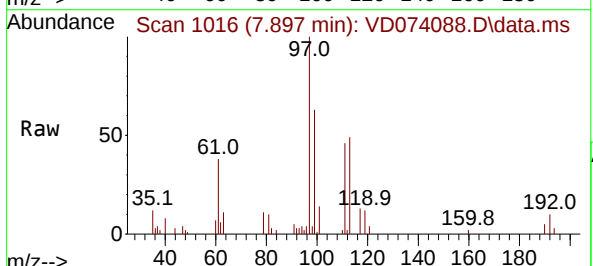
RT: 7.897 min Scan# 1016

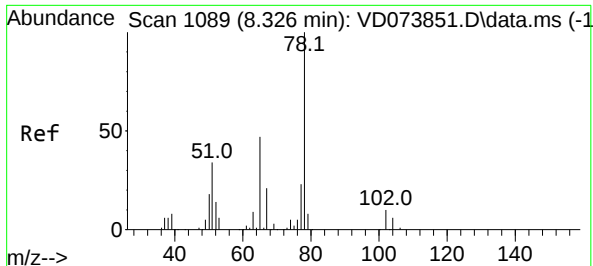
Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 31834 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 62.9  | 52.4  | 78.6  |
| 61        | 41.9  | 38.0  | 57.0  |





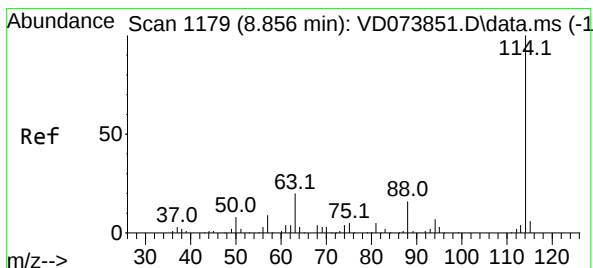
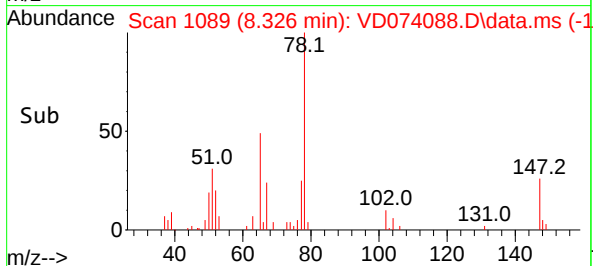
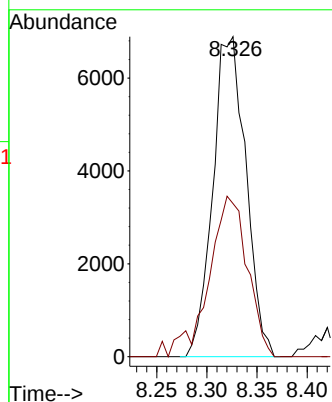
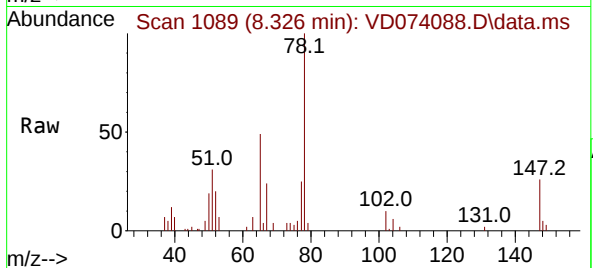
#33  
1,2-Dichloroethane-d4  
Concen: 8.778 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 65 Resp: 15790  
Ion Ratio Lower Upper  
65 100  
67 58.9 0.0 101.4

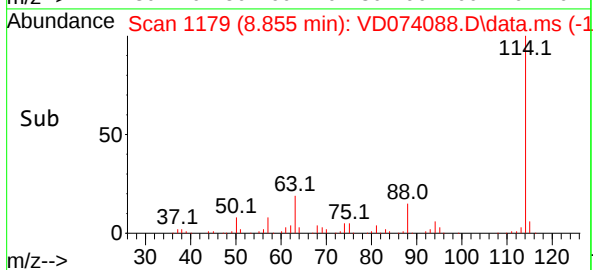
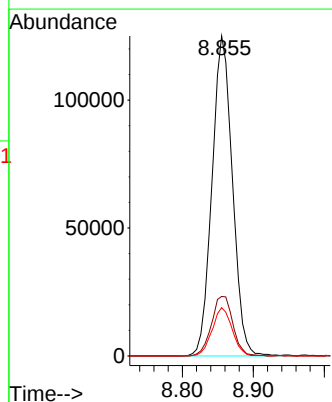
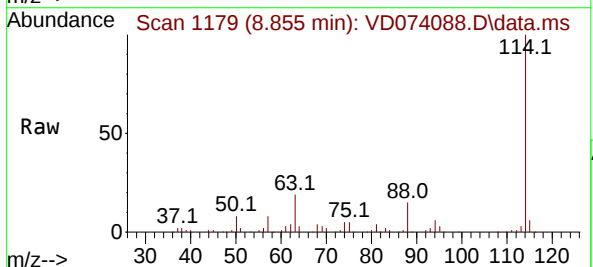
Manual Integrations  
APPROVED

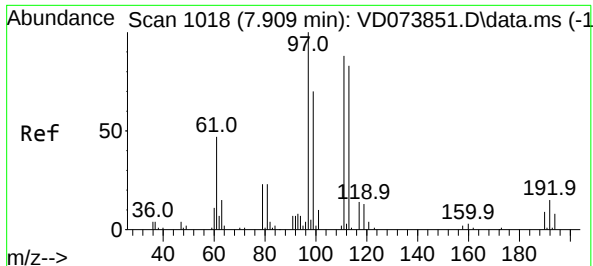
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.855 min Scan# 1179  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:114 Resp: 249452  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 46.6  
88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 9.654 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.006 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

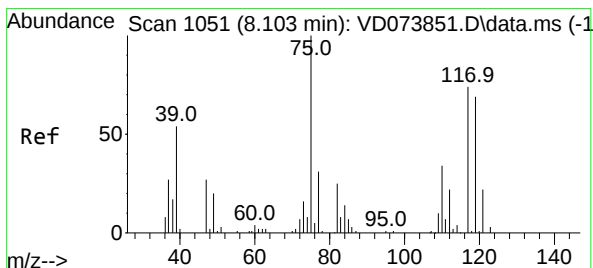
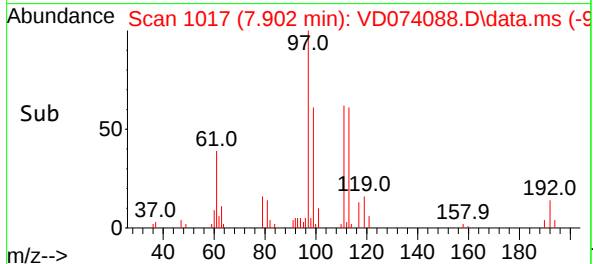
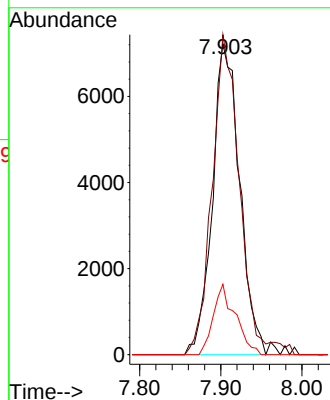
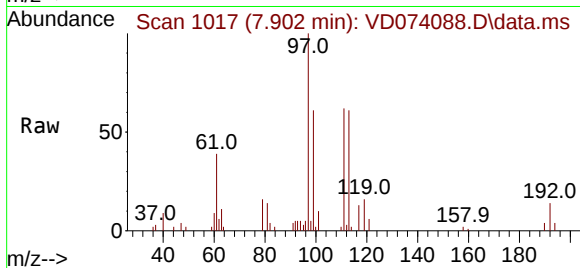
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 16990 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.1 | 83.8  | 125.6 |
| 192       | 18.2  | 14.6  | 21.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#36

1,1-Dichloropropene

Concen: 8.718 ug/l

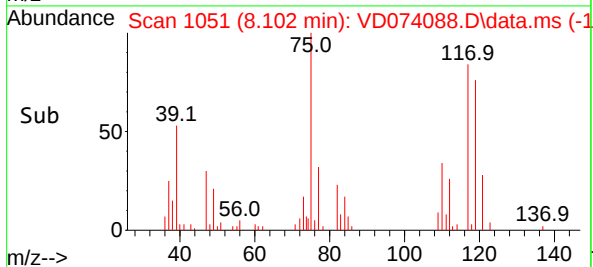
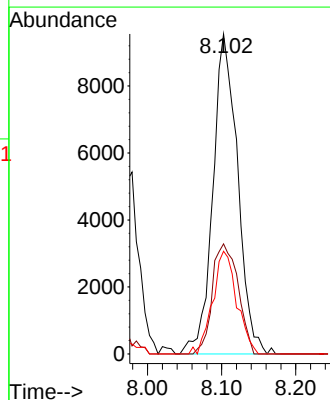
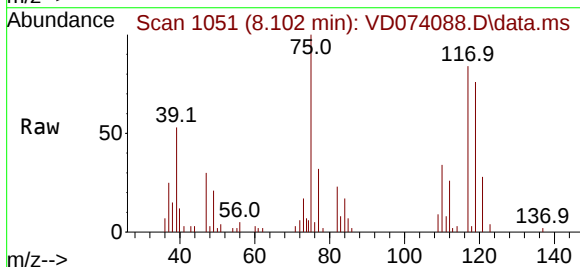
RT: 8.102 min Scan# 1051

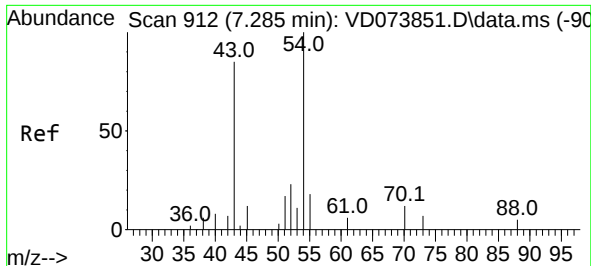
Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 22132 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 35.8  | 16.4  | 49.1  |
| 77        | 31.3  | 24.2  | 36.2  |





#37

Ethyl Acetate

Concen: 9.597 ug/l m

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 876

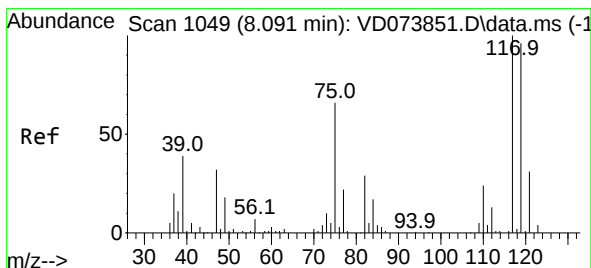
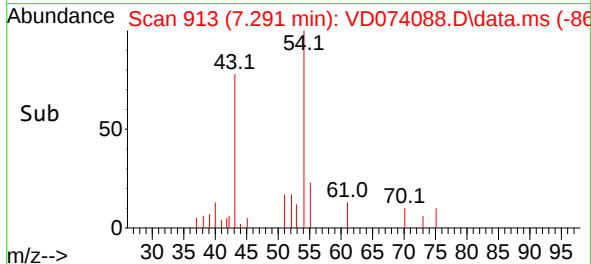
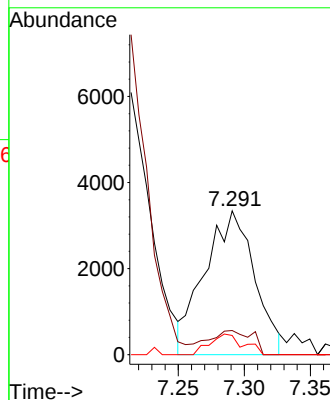
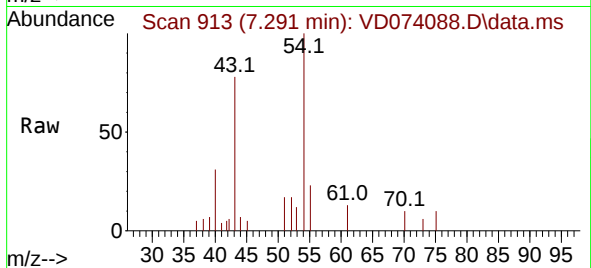
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.5  | 9.8   | 14.8  |
| 70  | 9.6   | 6.9   | 10.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 8.961 ug/l

RT: 8.091 min Scan# 1049

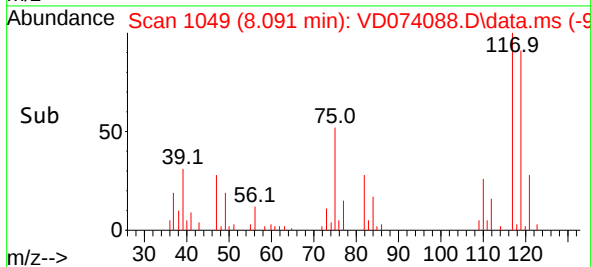
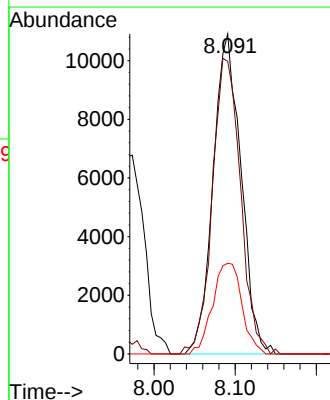
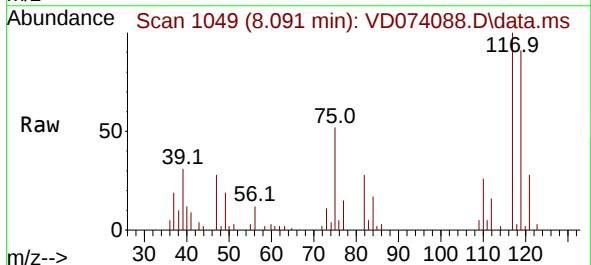
Delta R.T. -0.000 min

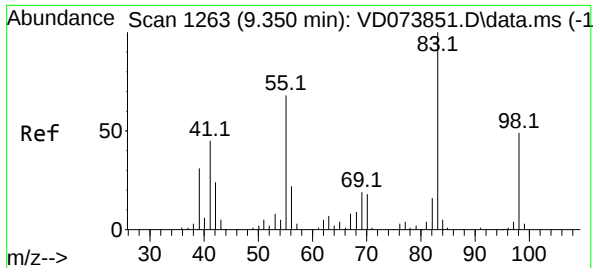
Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Tgt Ion:117 Resp: 25981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.5  | 75.8  | 113.6 |
| 121 | 28.4  | 24.5  | 36.7  |





#39

Methylcyclohexane

Concen: 8.123 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

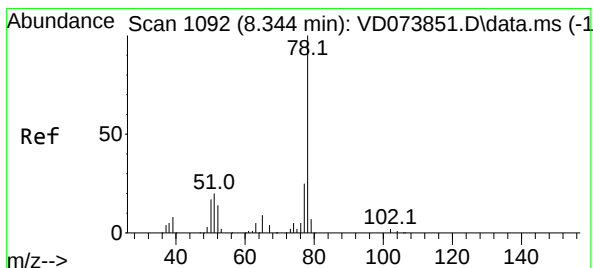
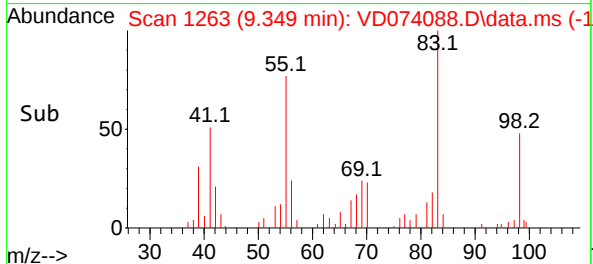
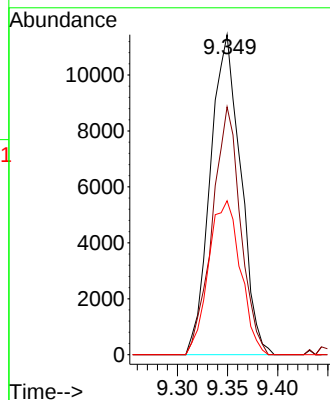
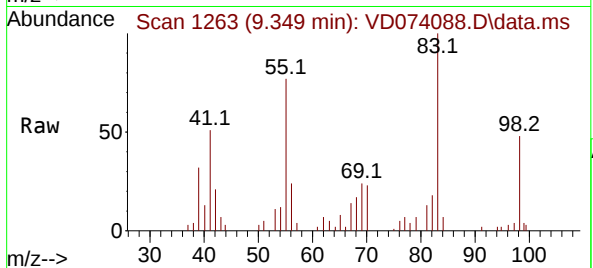
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 24038 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 77.5     | 63.2 94.8   |
| 98 48.1     | 38.2 57.4   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 9.175 ug/l

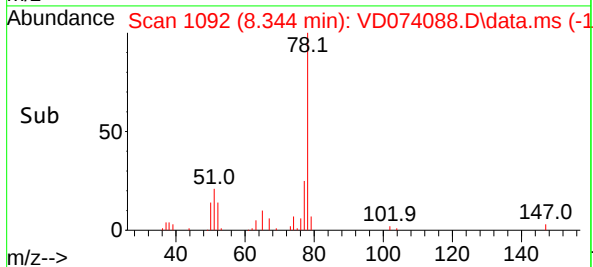
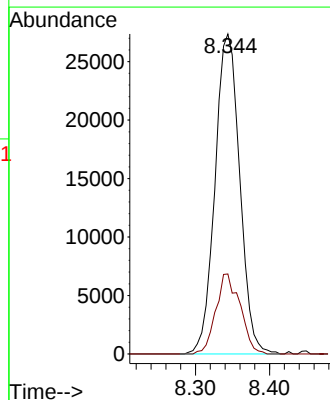
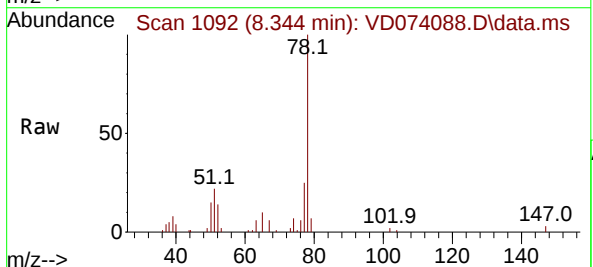
RT: 8.344 min Scan# 1092

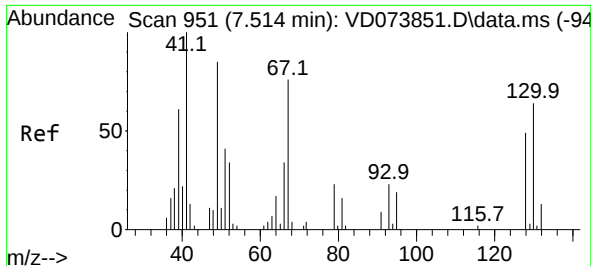
Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

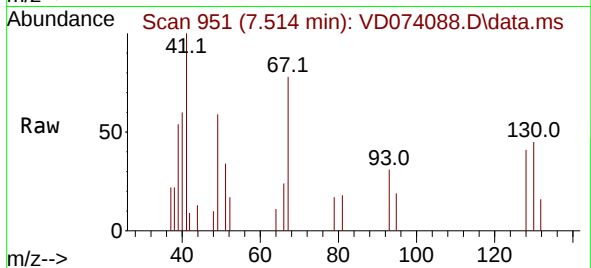
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 63374 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 25.0     | 19.1 28.7   |





#41  
Methacrylonitrile  
Concen: 6.651 ug/l m  
RT: 7.514 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

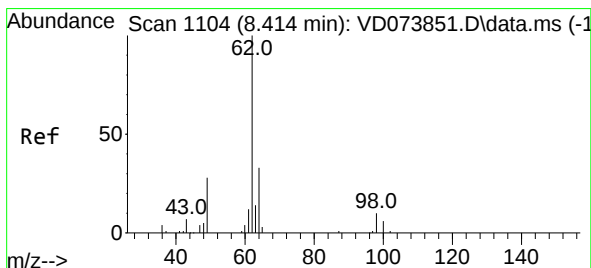
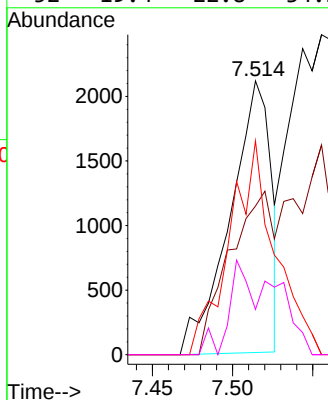
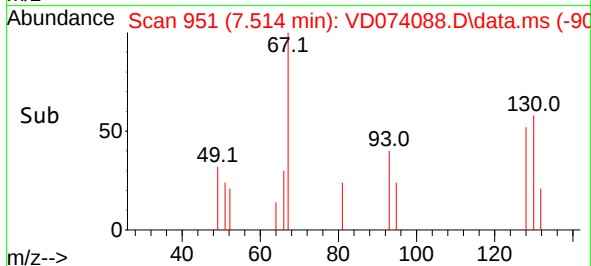
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 41 Resp: 377  
Ion Ratio Lower Upper  
41 100  
39 64.2 44.6 67.0  
67 87.2 48.2 72.4  
52 19.4 22.8 34.2#

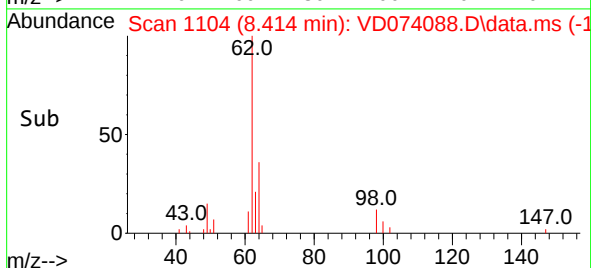
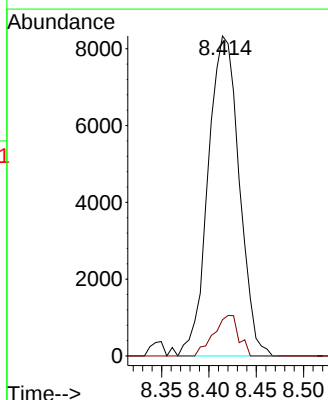
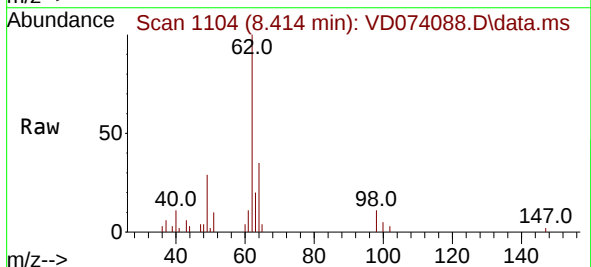
Manual Integrations  
APPROVED

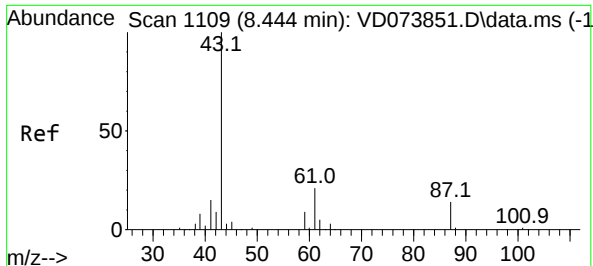
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#42  
1,2-Dichloroethane  
Concen: 9.013 ug/l  
RT: 8.414 min Scan# 1104  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 62 Resp: 19054  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 17.6





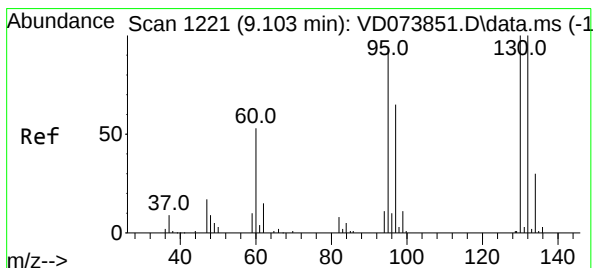
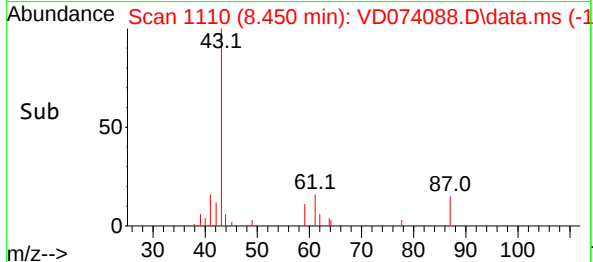
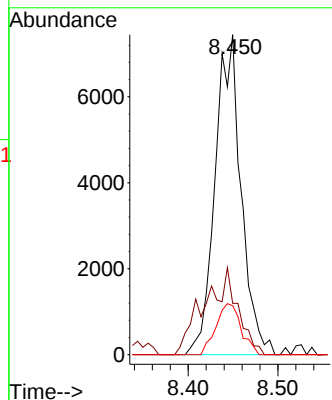
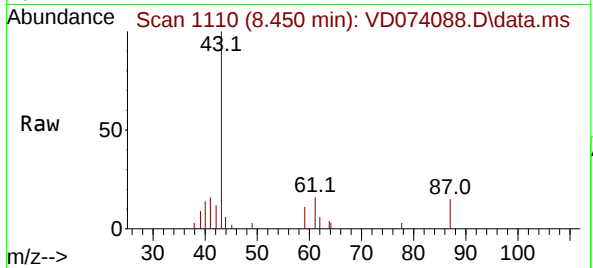
#43  
Isopropyl Acetate  
Concen: 8.198 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 14950  
Ion Ratio Lower Upper  
43 100  
61 35.1 22.4 33.6  
87 15.4 8.7 13.1

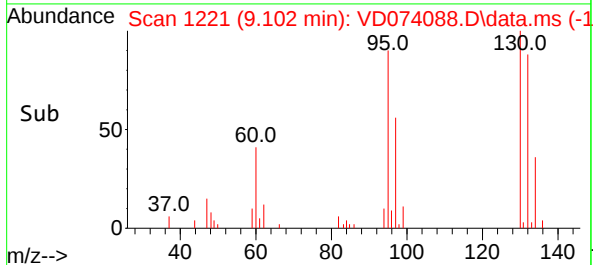
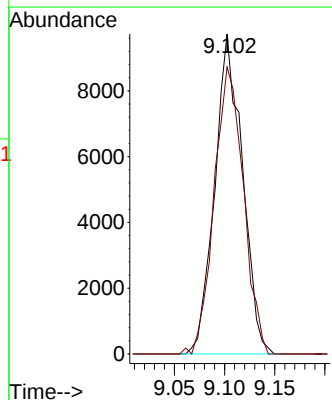
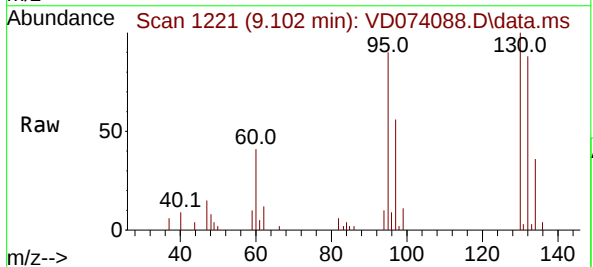
Manual Integrations  
APPROVED

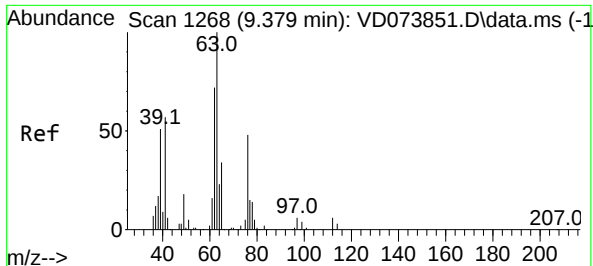
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#44  
Trichloroethene  
Concen: 9.658 ug/l  
RT: 9.102 min Scan# 1221  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:130 Resp: 18618  
Ion Ratio Lower Upper  
130 100  
95 89.7 0.0 205.4





#45

1,2-Dichloropropane

Concen: 9.247 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 15438

Ion Ratio Lower Upper

63 100

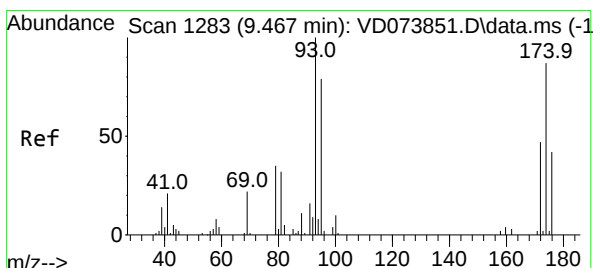
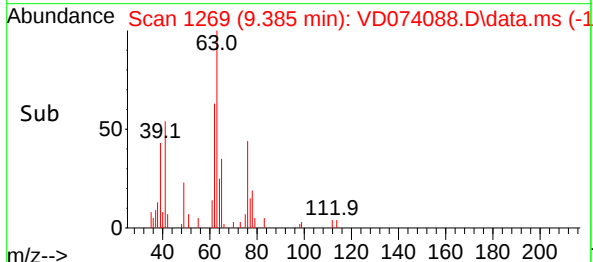
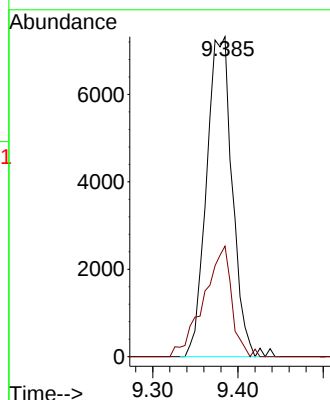
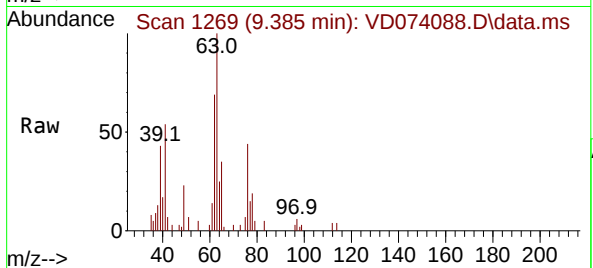
65 34.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 9.274 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

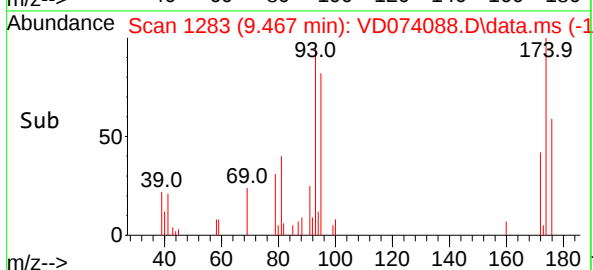
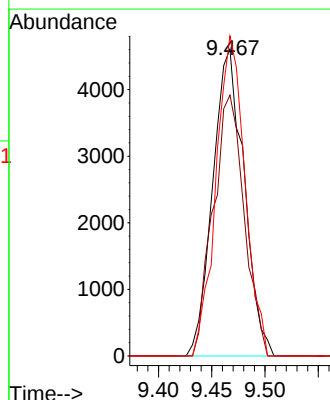
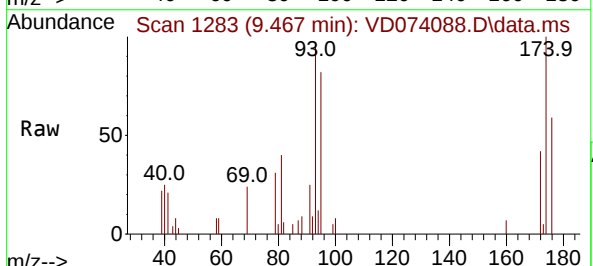
Tgt Ion: 93 Resp: 9392

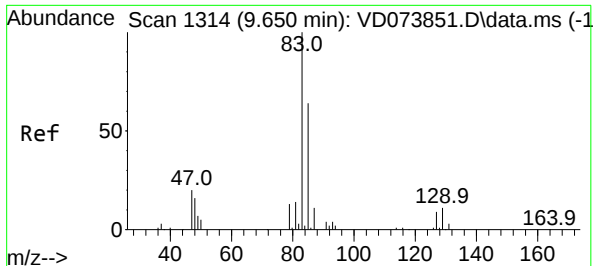
Ion Ratio Lower Upper

93 100

95 84.4 66.7 100.1

174 96.3 71.6 107.4





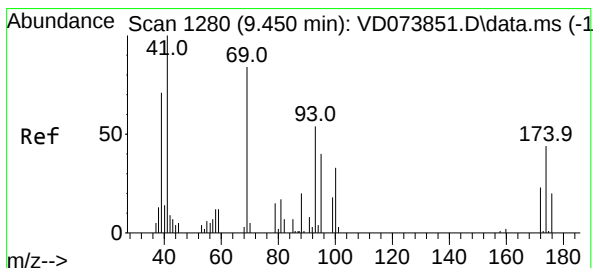
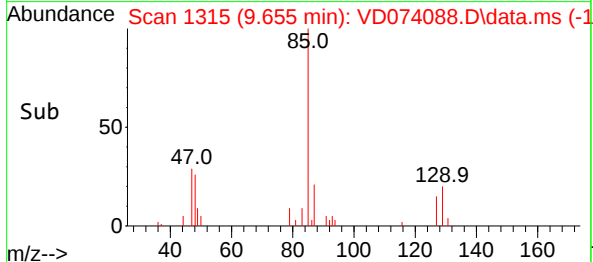
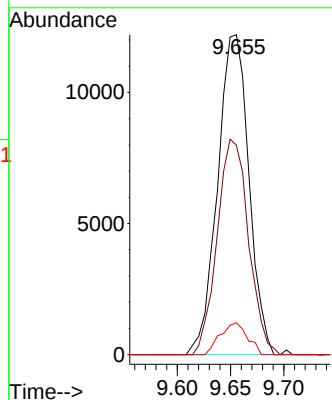
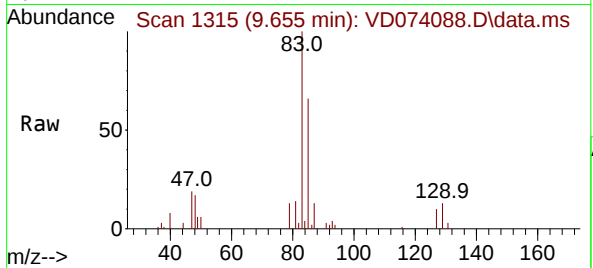
#47  
Bromodichloromethane  
Concen: 9.503 ug/l  
RT: 9.655 min Scan# 1314  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 83 Resp: 2491  
Ion Ratio Lower Upper  
83 100  
85 65.5 51.4 77.0  
127 10.0 6.1 9.1

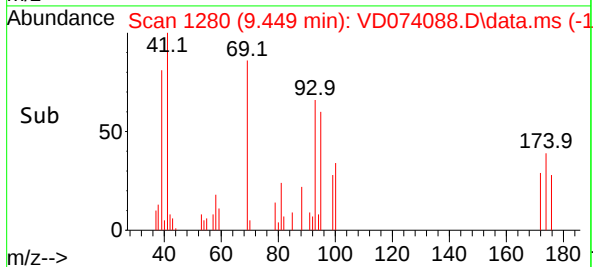
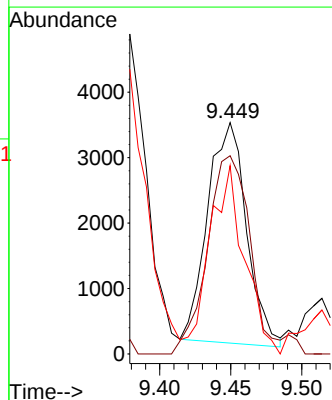
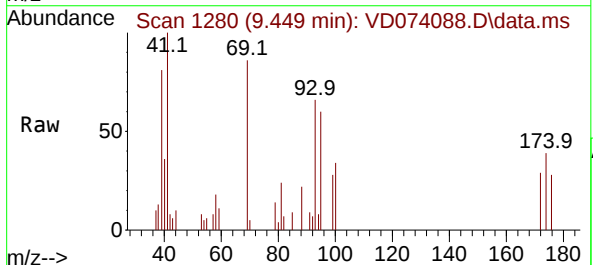
Manual Integrations  
APPROVED

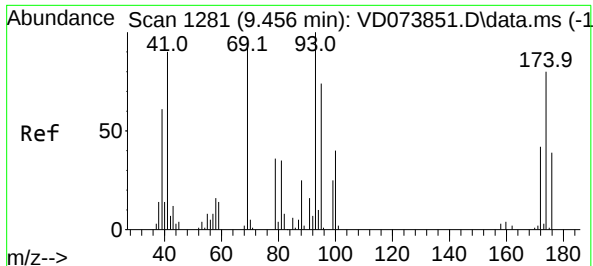
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#48  
Methyl methacrylate  
Concen: 7.167 ug/l  
RT: 9.449 min Scan# 1280  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 41 Resp: 6410  
Ion Ratio Lower Upper  
41 100  
69 101.2 56.7 85.1#  
39 77.0 42.7 64.1#





#49

1,4-Dioxane

Concen: 171.386 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

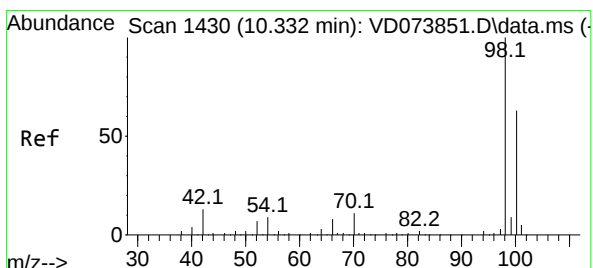
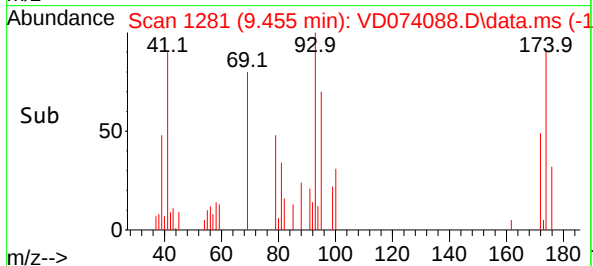
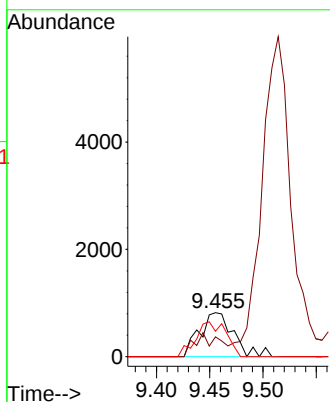
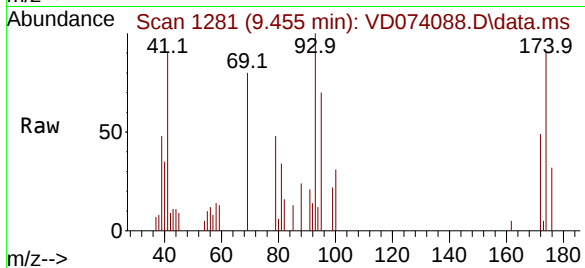
Tgt Ion: 88 Resp: 1810  
 Ion Ratio Lower Upper  
 88 100  
 43 39.3 31.0 46.4  
 58 70.4 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 8.609 ug/l

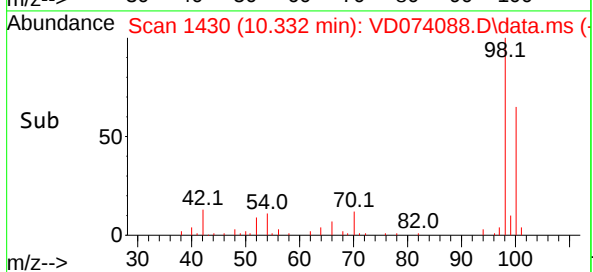
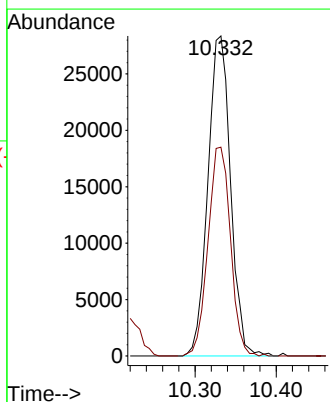
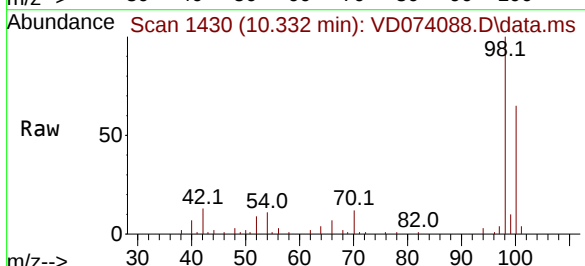
RT: 10.332 min Scan# 1430

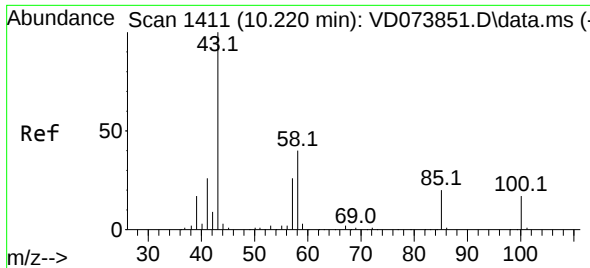
Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Tgt Ion: 98 Resp: 54997  
 Ion Ratio Lower Upper  
 98 100  
 100 64.7 52.4 78.6





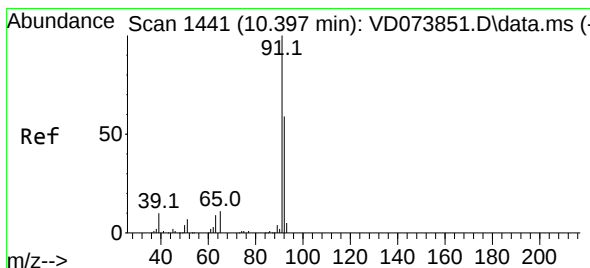
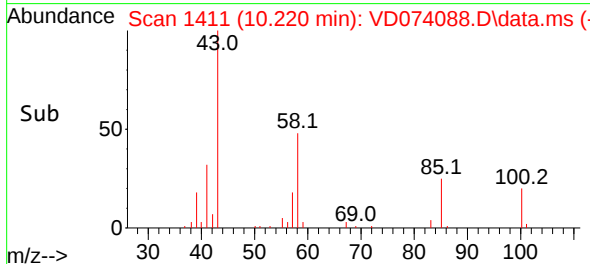
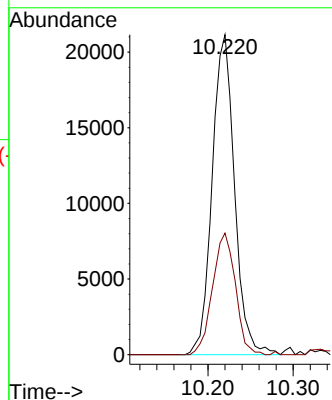
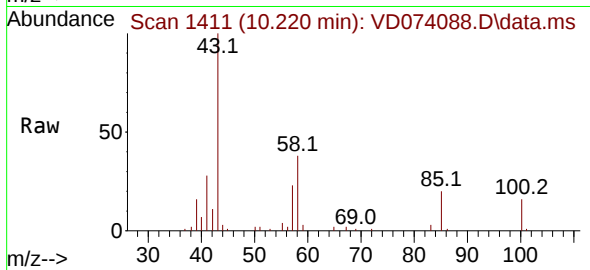
#51  
4-Methyl-2-Pentanone  
Concen: 42.397 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 43 Resp: 3866  
Ion Ratio Lower Upper  
43 100  
58 38.8 28.6 43.0

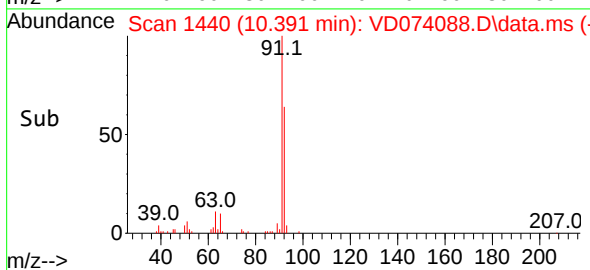
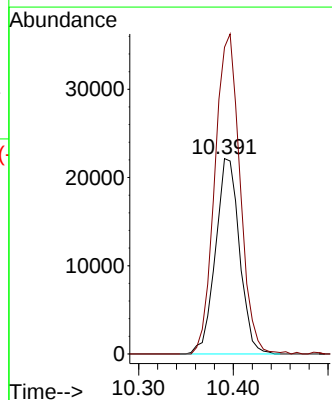
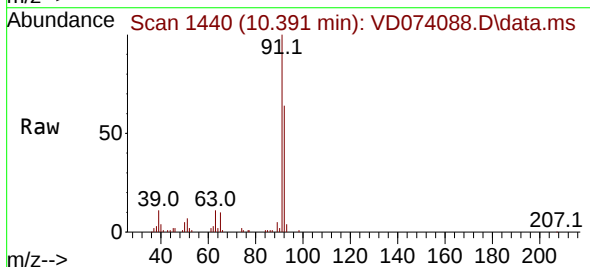
Manual Integrations  
APPROVED

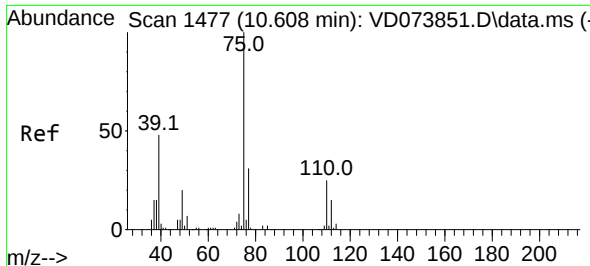
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#52  
Toluene  
Concen: 8.389 ug/l  
RT: 10.391 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 92 Resp: 38999  
Ion Ratio Lower Upper  
92 100  
91 171.8 139.6 209.4





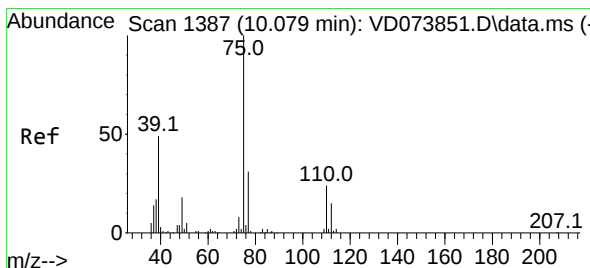
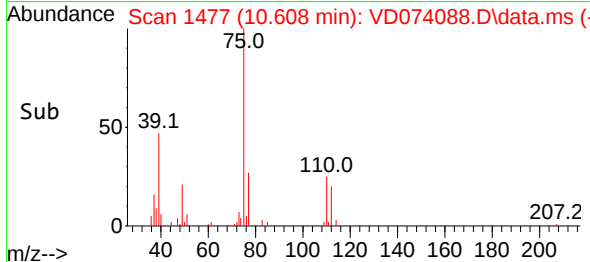
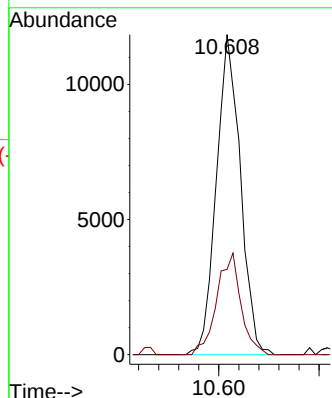
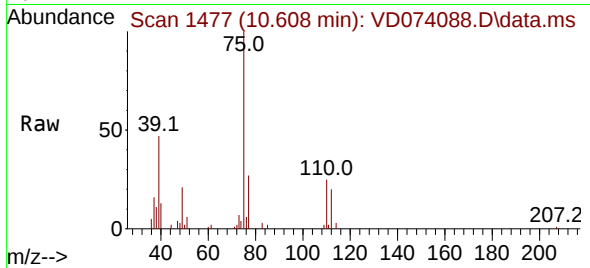
#53  
 t-1,3-Dichloropropene  
 Concen: 8.494 ug/l  
 RT: 10.608 min Scan# 1477  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 75 Resp: 19662  
 Ion Ratio Lower Upper  
 75 100  
 77 26.7 24.5 36.7

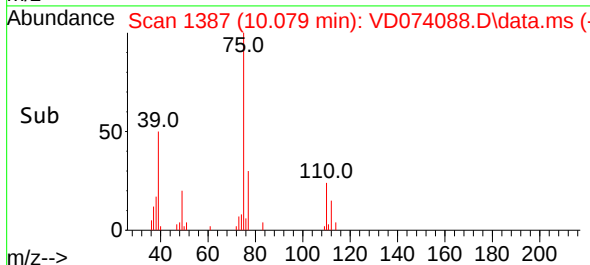
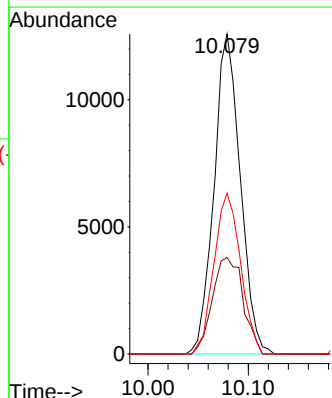
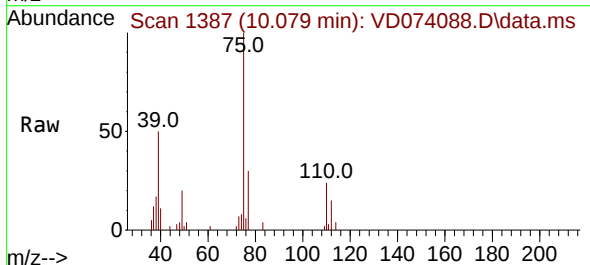
Manual Integrations  
 APPROVED

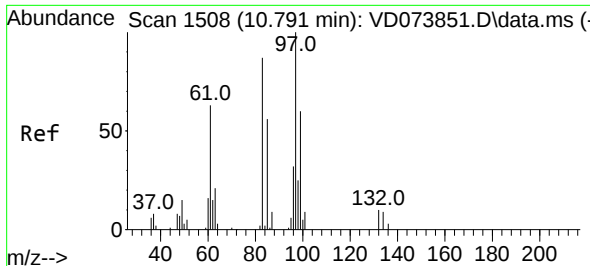
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 8.539 ug/l  
 RT: 10.079 min Scan# 1387  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

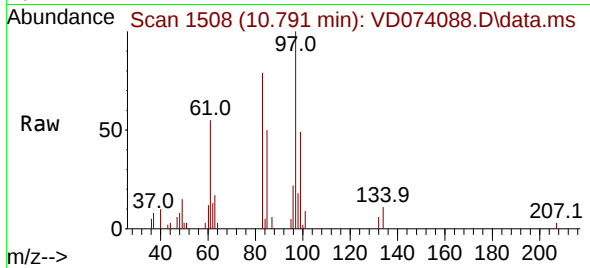
Tgt Ion: 75 Resp: 22870  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 24.8 37.2  
 39 50.2 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 10.057 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

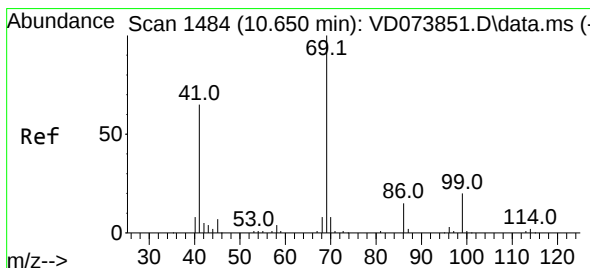
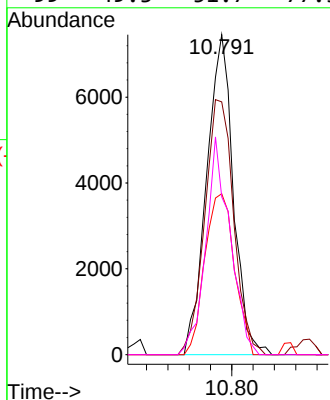
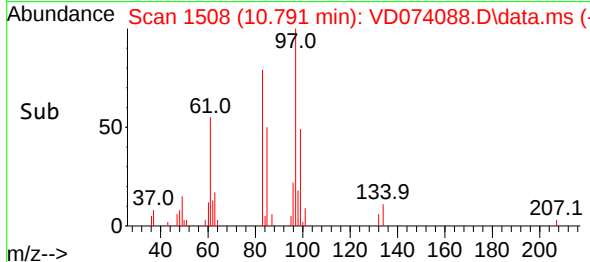
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



| Tgt Ion:  | 97   | Resp: | 1295  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 83        | 79.0 | 69.0  | 103.4 |
| 85        | 50.3 | 42.6  | 63.8  |
| 99        | 49.3 | 51.7  | 77.5  |

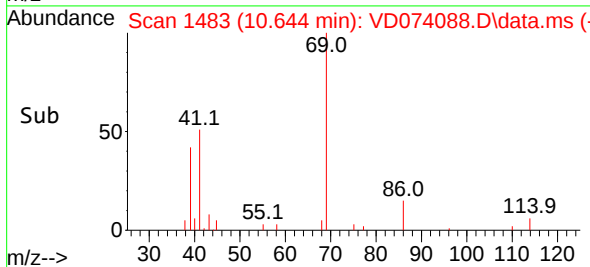
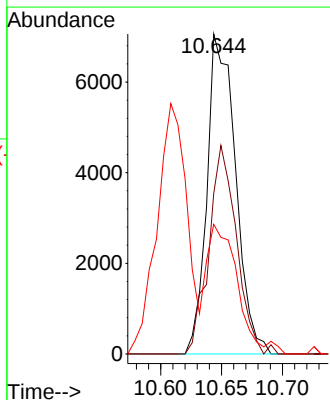
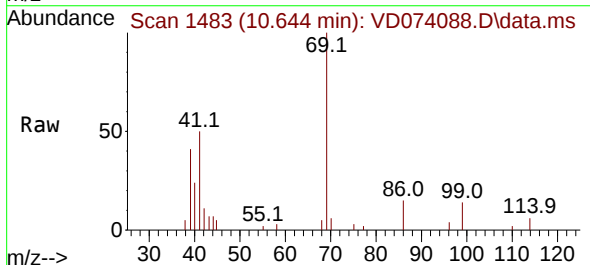
Manual Integrations  
APPROVED

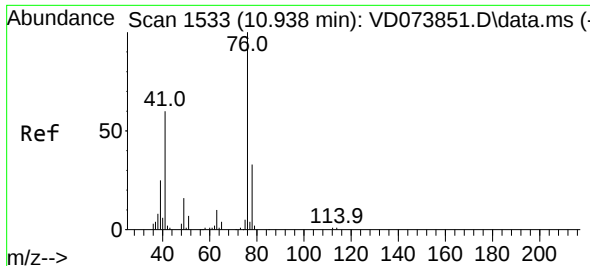
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#56  
Ethyl methacrylate  
Concen: 7.722 ug/l  
RT: 10.644 min Scan# 1483  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

| Tgt Ion:  | 69   | Resp: | 11516 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 63.2 | 63.0  | 94.6  |
| 39        | 43.9 | 33.8  | 50.8  |





#57

1,3-Dichloropropane

Concen: 9.150 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 2004

Ion Ratio Lower Upper

76 100

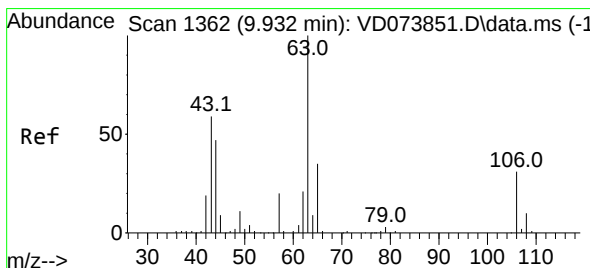
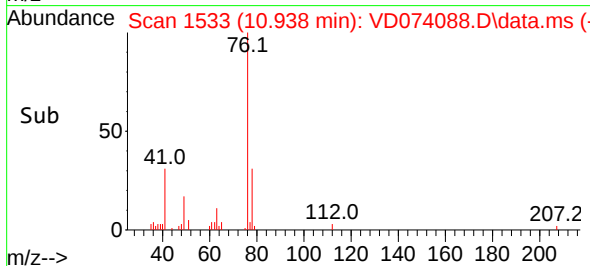
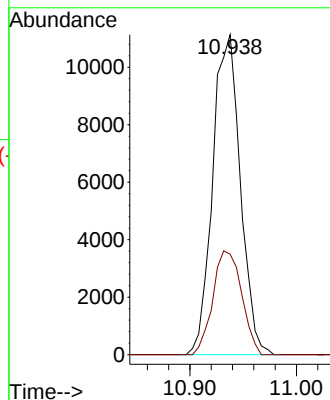
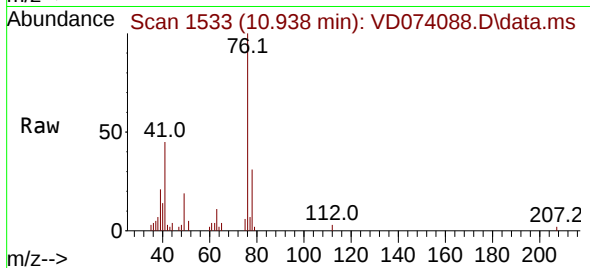
78 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 28.097 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074088.D

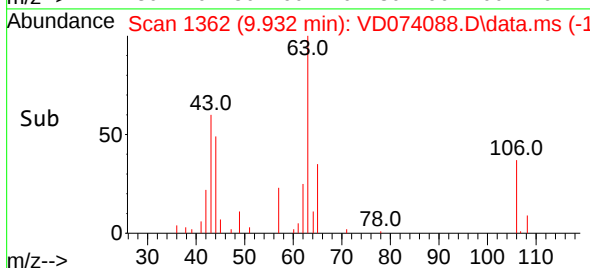
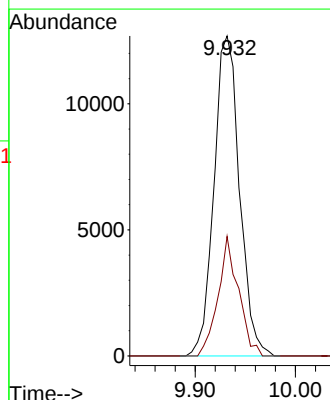
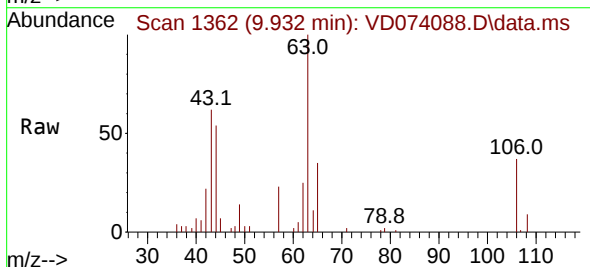
Acq: 15 Aug 2022 10:51

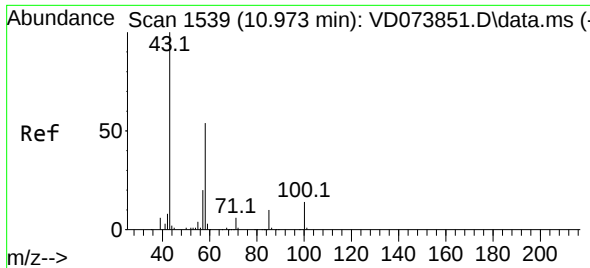
Tgt Ion: 63 Resp: 22406

Ion Ratio Lower Upper

63 100

106 30.0 21.4 32.0





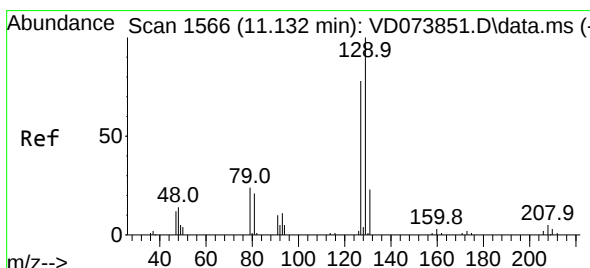
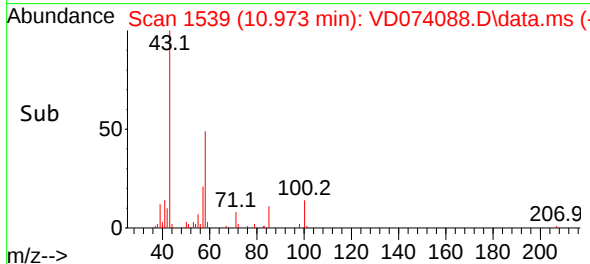
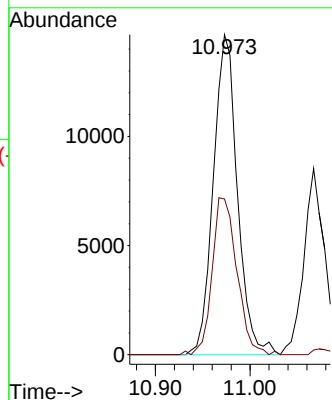
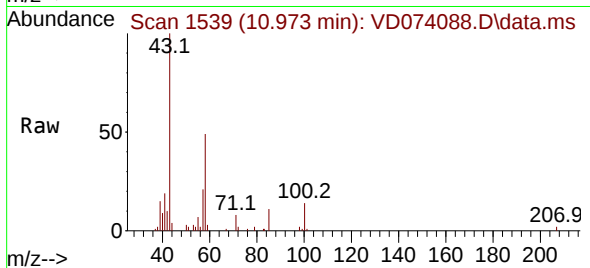
#59  
2-Hexanone  
Concen: 41.575 ug/l  
RT: 10.973 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 25909  
Ion Ratio Lower Upper  
43 100  
58 50.5 25.3 75.9

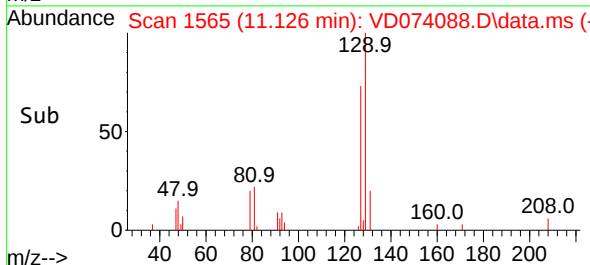
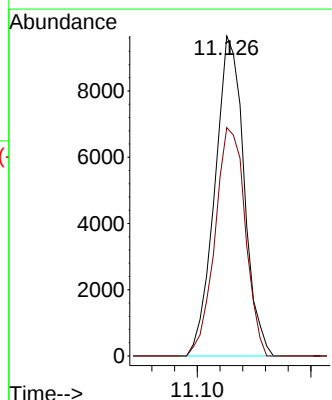
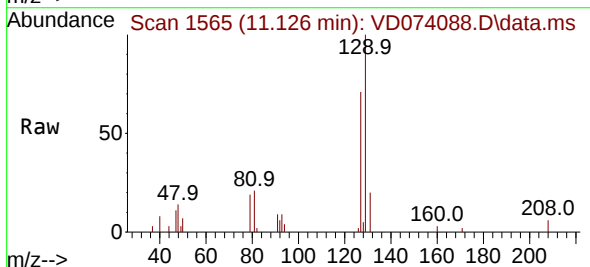
Manual Integrations  
APPROVED

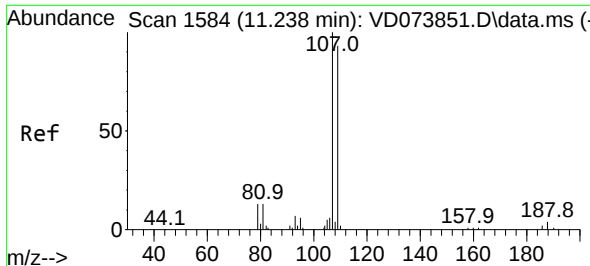
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#60  
Dibromochloromethane  
Concen: 9.860 ug/l  
RT: 11.126 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:129 Resp: 17207  
Ion Ratio Lower Upper  
129 100  
127 73.9 39.2 117.6





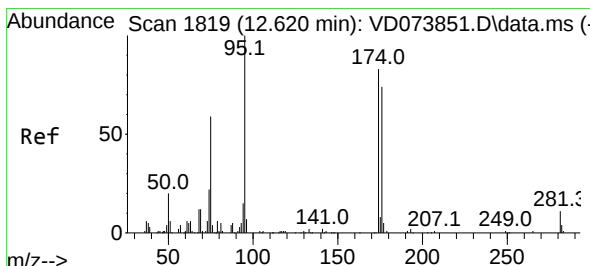
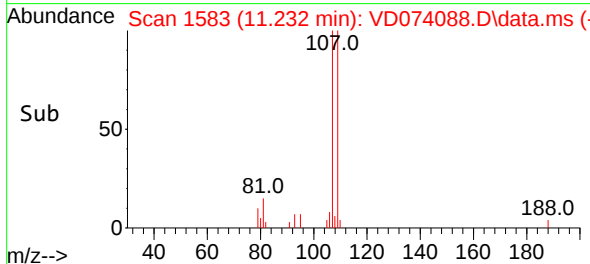
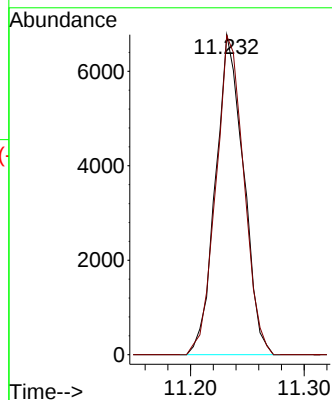
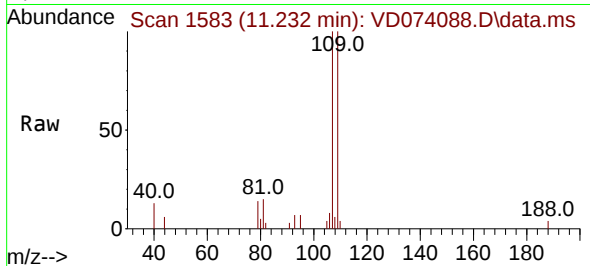
#61  
1,2-Dibromoethane  
Concen: 8.873 ug/l  
RT: 11.232 min Scan# 1156  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:107 Resp: 1156  
Ion Ratio Lower Upper  
107 100  
109 99.8 74.2 111.4

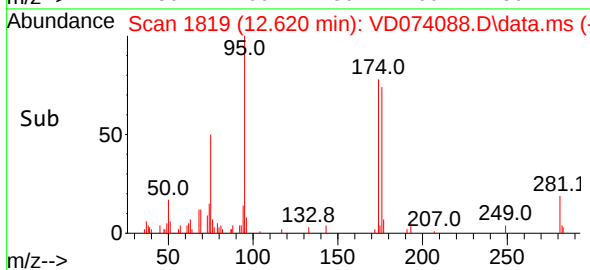
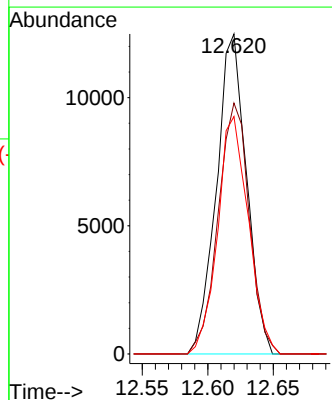
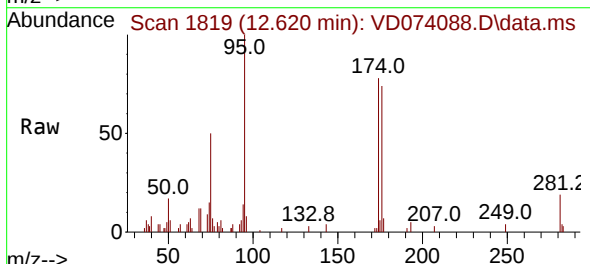
Manual Integrations  
APPROVED

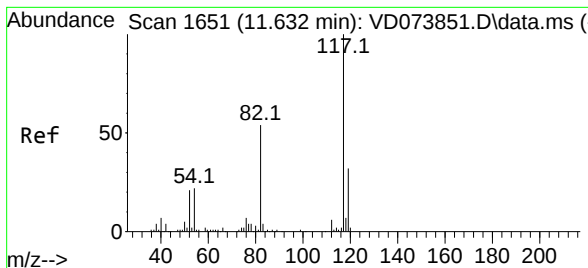
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#62  
4-Bromofluorobenzene  
Concen: 9.041 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

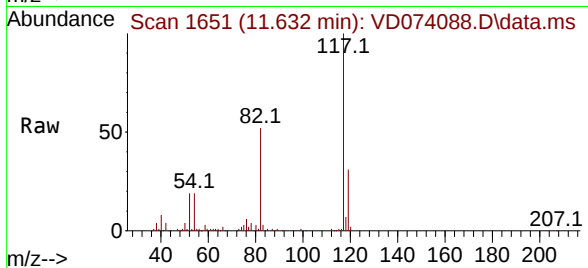
Tgt Ion: 95 Resp: 19858  
Ion Ratio Lower Upper  
95 100  
174 81.7 0.0 152.8  
176 76.1 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.632 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

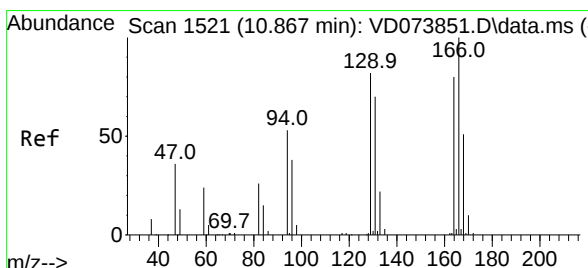
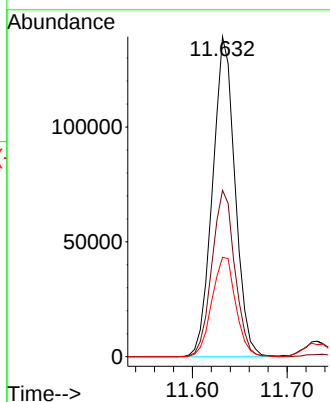
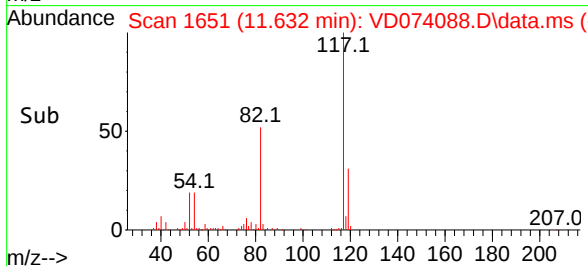
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion:117 Resp: 22964  
Ion Ratio Lower Upper  
117 100  
82 52.0 45.3 67.9  
119 31.1 26.6 40.0

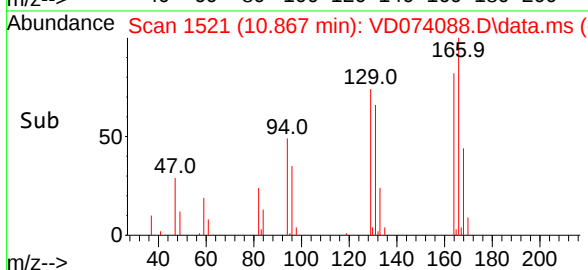
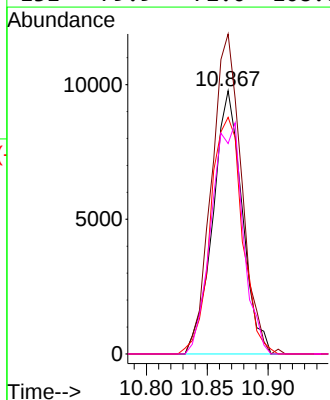
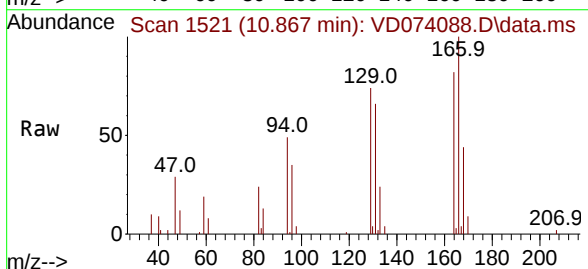
Manual Integrations  
APPROVED

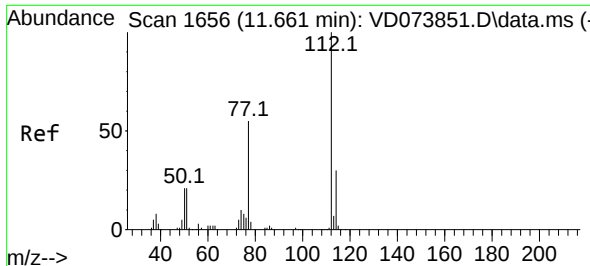
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#64  
Tetrachloroethene  
Concen: 10.685 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:164 Resp: 16366  
Ion Ratio Lower Upper  
164 100  
166 121.6 98.5 147.7  
129 89.9 74.6 111.8  
131 79.9 72.0 108.0





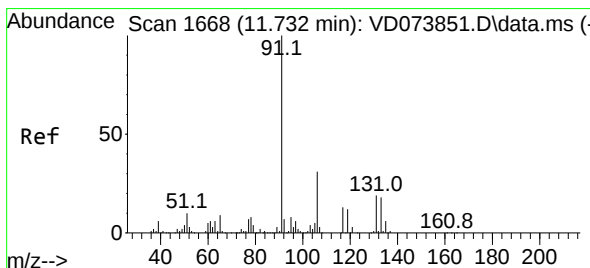
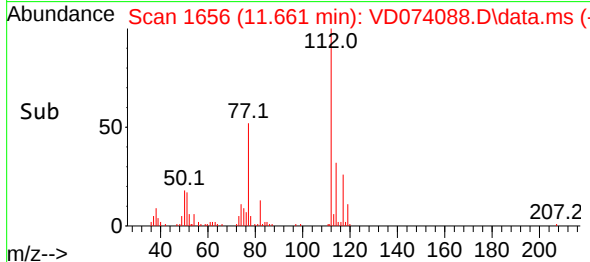
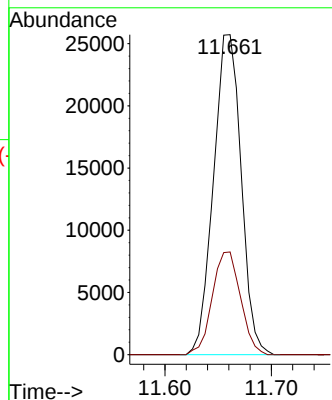
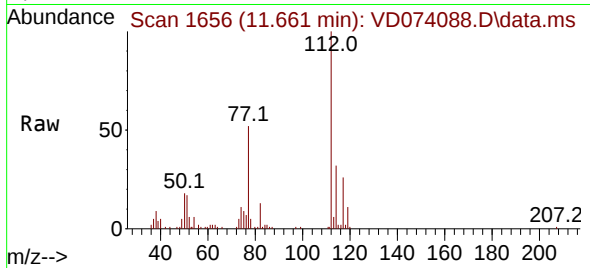
#65  
Chlorobenzene  
Concen: 9.803 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:112 Resp: 4636  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.6

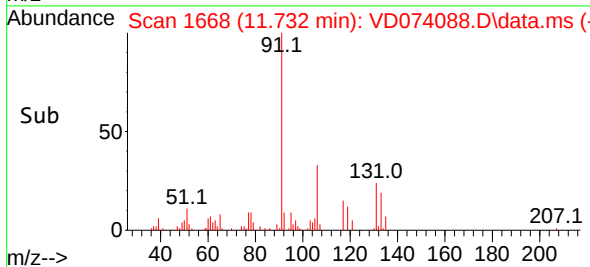
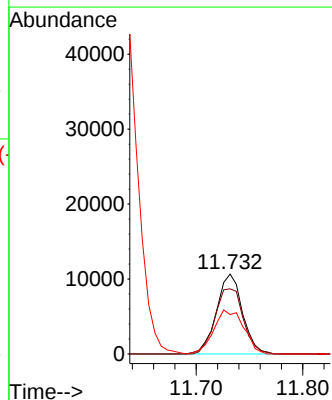
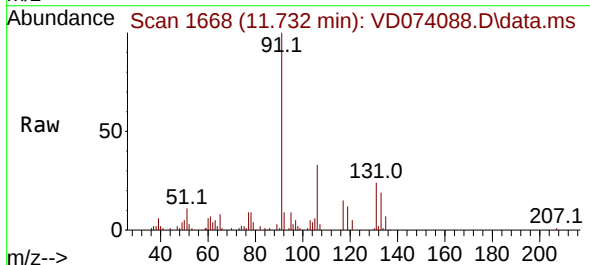
Manual Integrations  
APPROVED

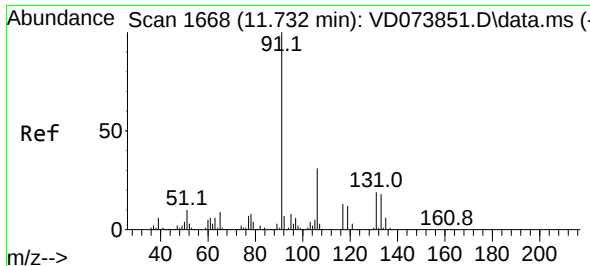
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 10.004 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:131 Resp: 17981  
Ion Ratio Lower Upper  
131 100  
133 89.2 48.1 144.3  
119 63.9 31.9 95.9





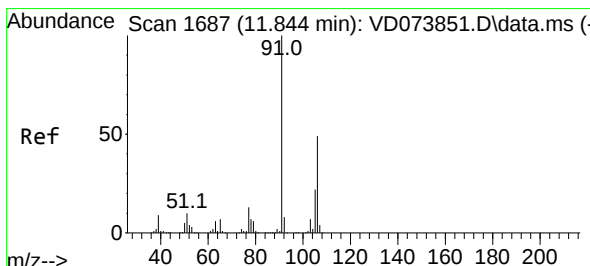
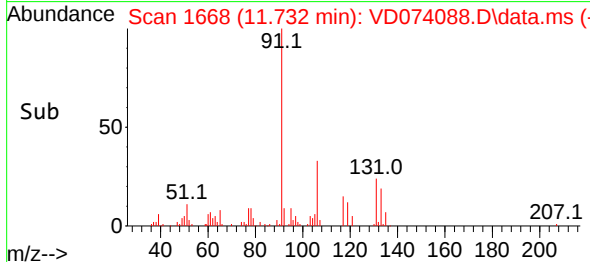
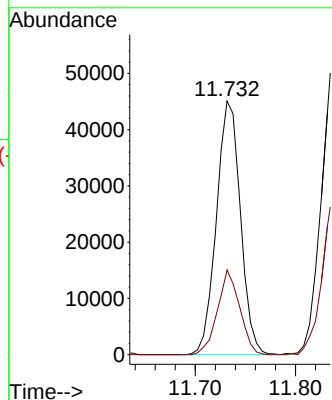
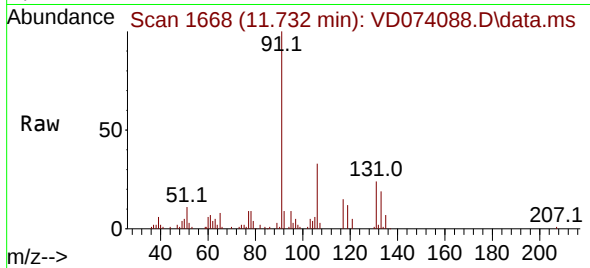
#67  
Ethyl Benzene  
Concen: 8.590 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 75010  
Ion Ratio Lower Upper  
91 100  
106 33.4 24.2 36.4

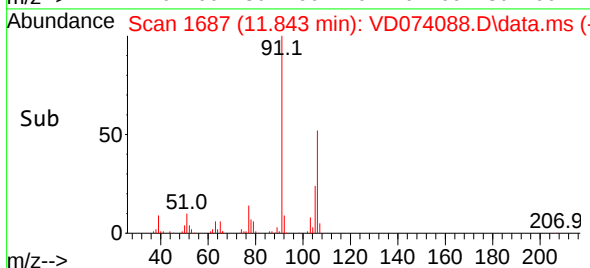
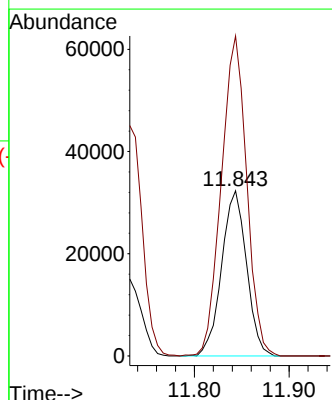
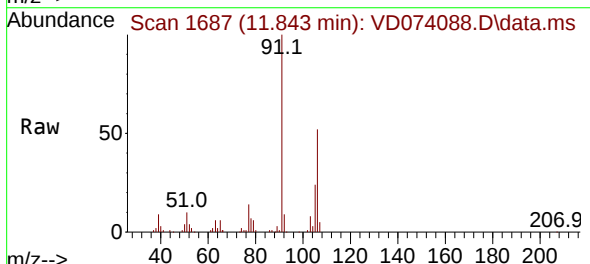
Manual Integrations  
APPROVED

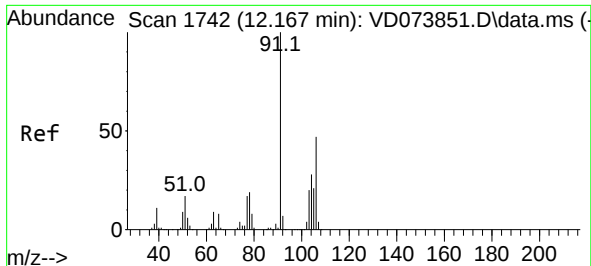
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#68  
m/p-Xylenes  
Concen: 17.318 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:106 Resp: 59110  
Ion Ratio Lower Upper  
106 100  
91 197.0 163.7 245.5





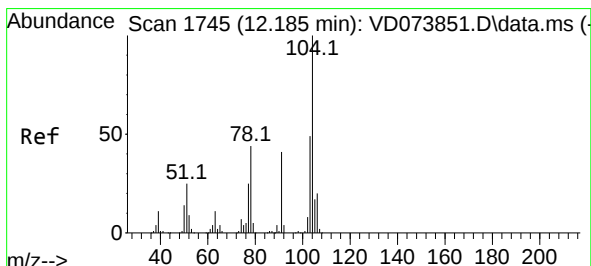
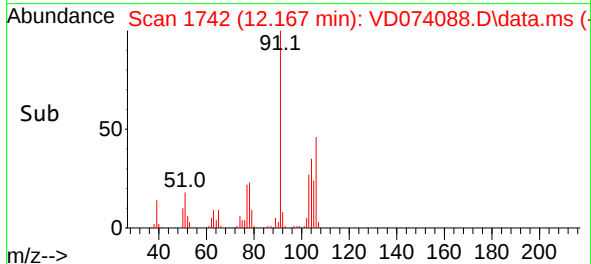
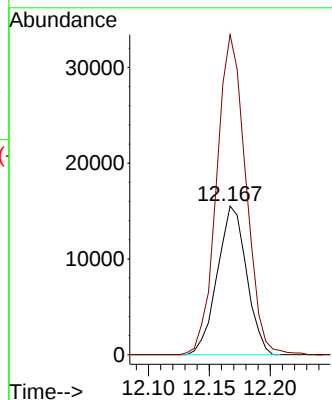
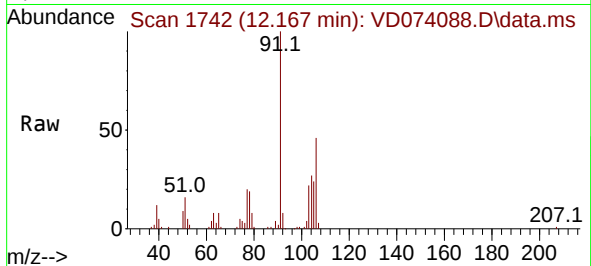
#69  
o-Xylene  
Concen: 8.101 ug/l  
RT: 12.167 min Scan# 1742  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 2588  
Ion Ratio Lower Upper  
106 100  
91 215.1 110.4 331.2

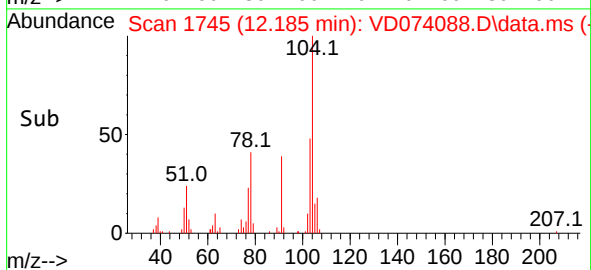
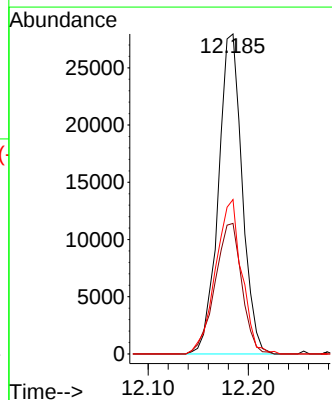
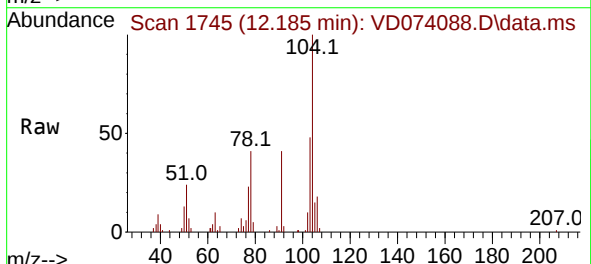
Manual Integrations  
APPROVED

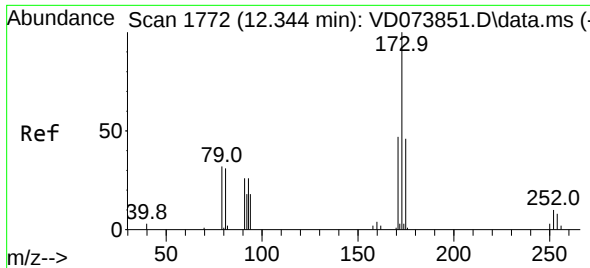
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#70  
Styrene  
Concen: 8.428 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

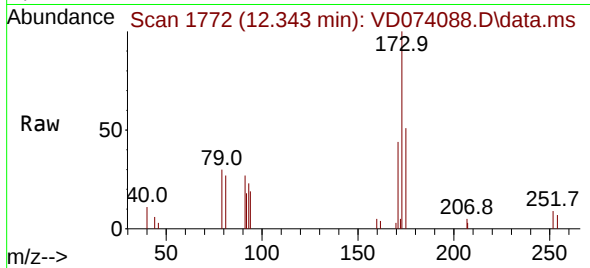
Tgt Ion:104 Resp: 46047  
Ion Ratio Lower Upper  
104 100  
78 46.0 41.8 62.8  
103 53.1 44.2 66.4





#71  
Bromoform  
Concen: 9.714 ug/l  
RT: 12.343 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

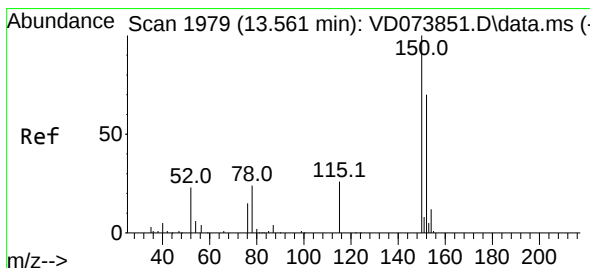
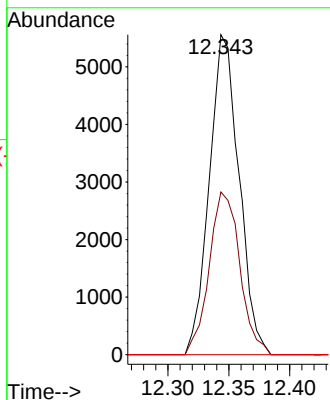
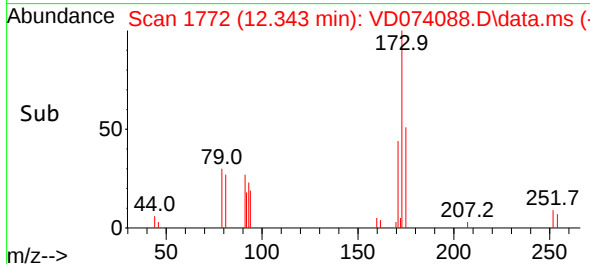
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion:173 Resp: 9448  
Ion Ratio Lower Upper  
173 100  
175 52.5 23.9 71.8  
254 0.0 0.0 0.0

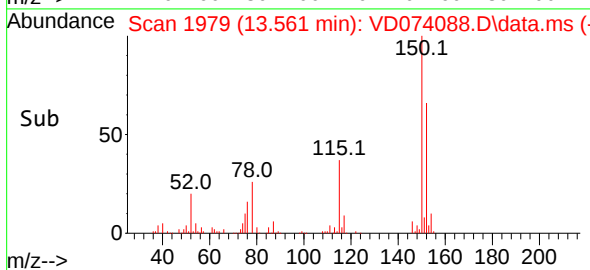
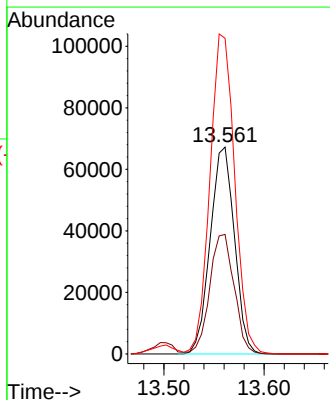
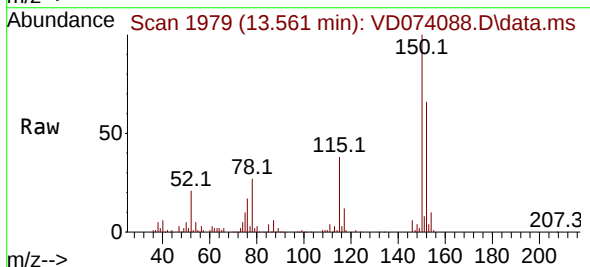
Manual Integrations  
APPROVED

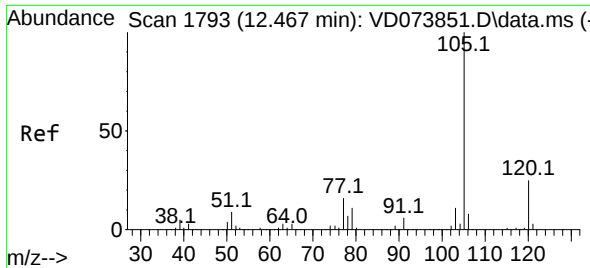
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

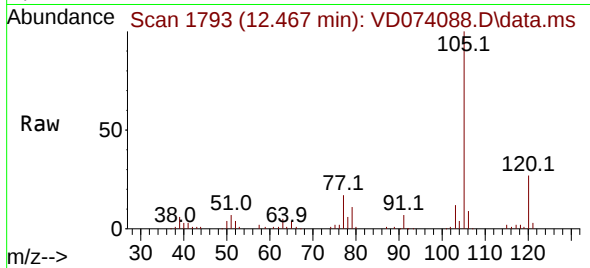
Tgt Ion:152 Resp: 113167  
Ion Ratio Lower Upper  
152 100  
115 58.2 31.3 93.8  
150 157.7 0.0 348.6





#73  
Isopropylbenzene  
Concen: 8.062 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

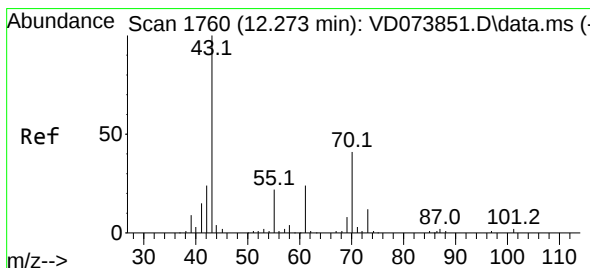
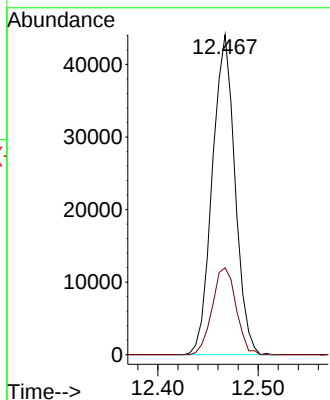
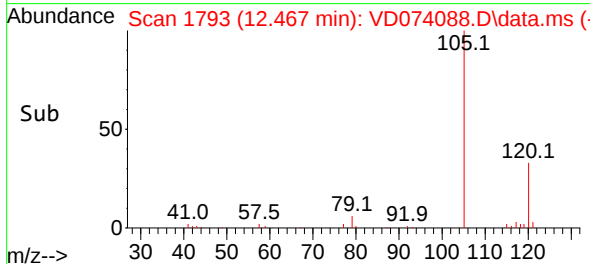
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



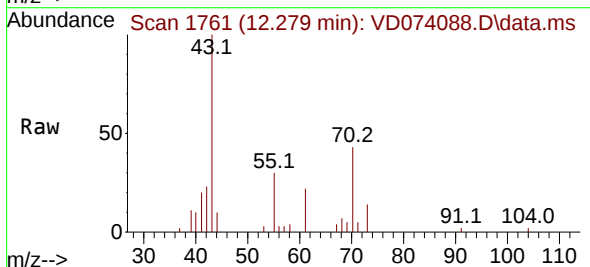
Tgt Ion:105 Resp: 69099  
Ion Ratio Lower Upper  
105 100  
120 28.5 13.0 38.9

Manual Integrations  
APPROVED

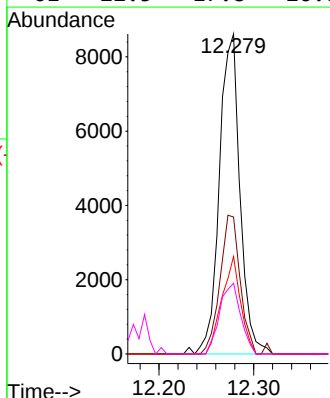
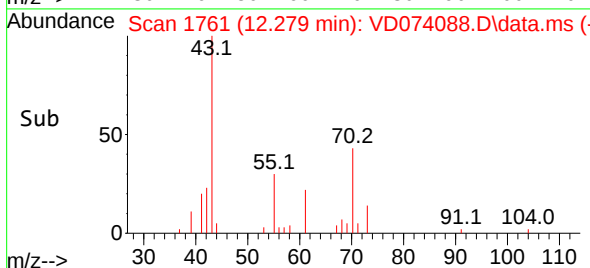
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

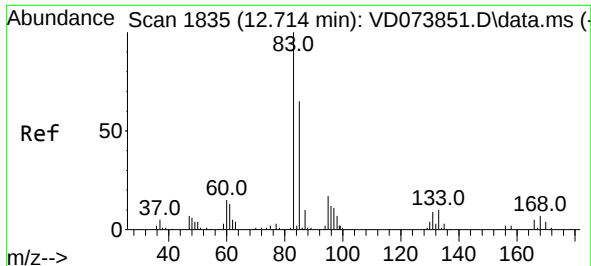


#74  
N-ethyl acetate  
Concen: 7.740 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51



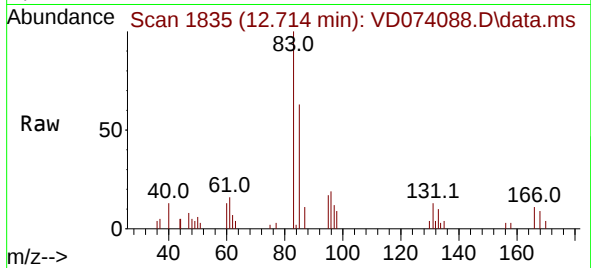
Tgt Ion: 43 Resp: 13086  
Ion Ratio Lower Upper  
43 100  
70 42.3 31.3 46.9  
55 27.5 20.0 30.0  
61 22.5 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 9.156 ug/l  
RT: 12.714 min Scan# 1835  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

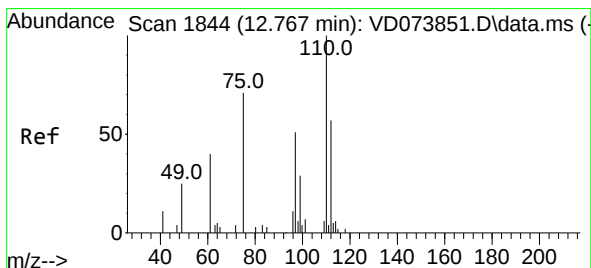
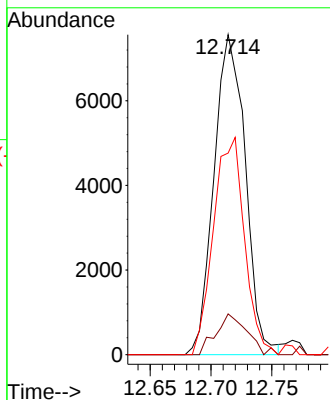
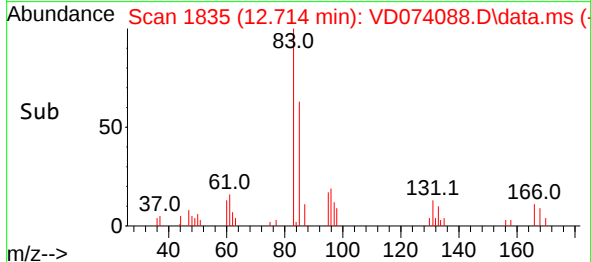
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 1356  
Ion Ratio Lower Upper  
83 100  
131 12.7 5.0 14.9  
85 67.1 32.6 98.0

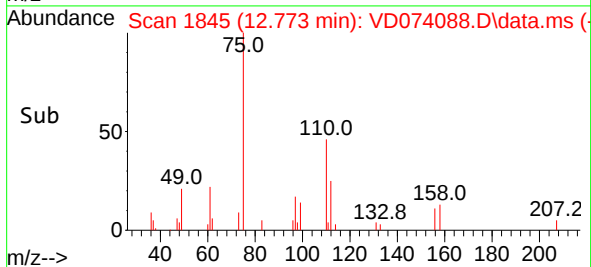
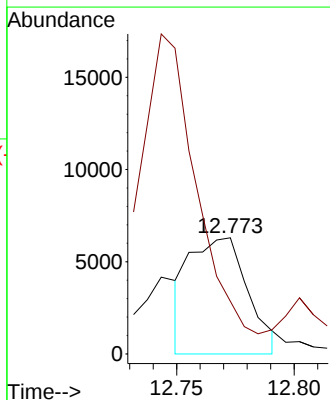
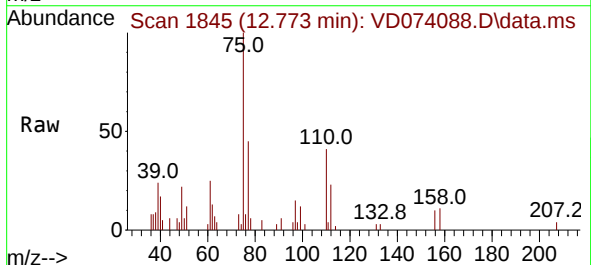
Manual Integrations  
APPROVED

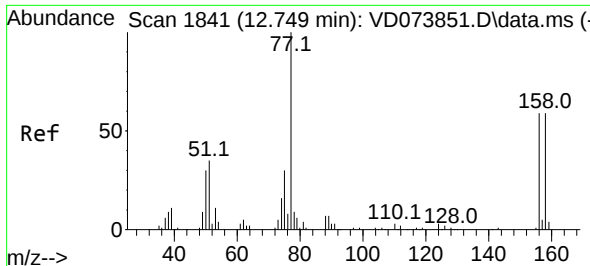
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#76  
1,2,3-Trichloropropane  
Concen: 8.920 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

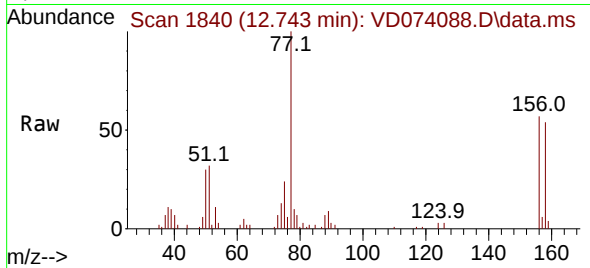
Tgt Ion: 75 Resp: 10831  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 8.905 ug/l  
RT: 12.743 min Scan# 1840  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

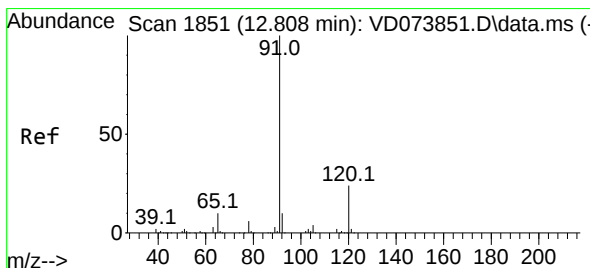
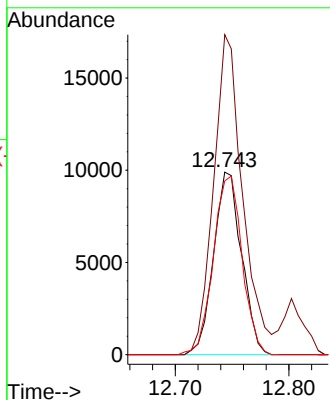
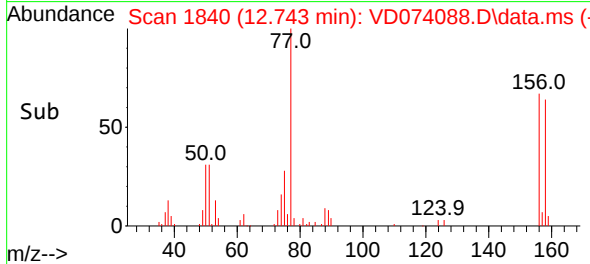
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion:156 Resp: 1696  
Ion Ratio Lower Upper  
156 100  
77 181.6 102.8 308.3  
158 100.7 48.7 146.1

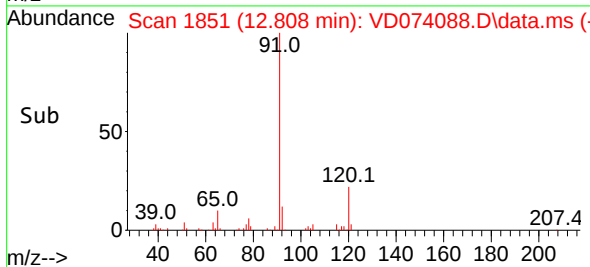
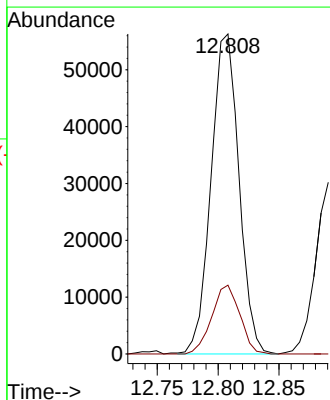
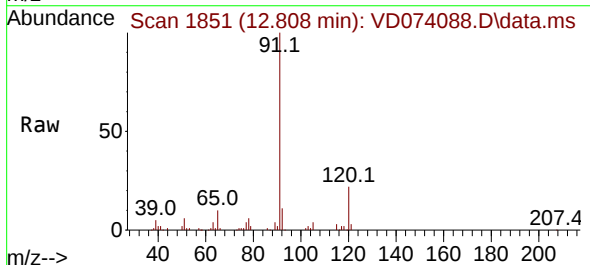
Manual Integrations  
APPROVED

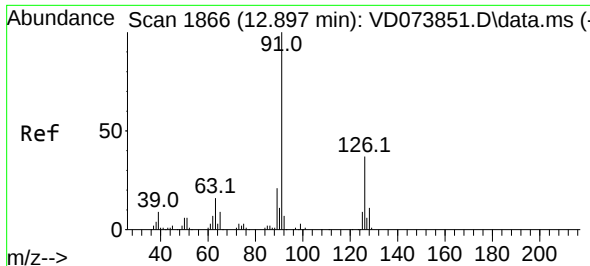
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#78  
n-propylbenzene  
Concen: 8.599 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 91 Resp: 89915  
Ion Ratio Lower Upper  
91 100  
120 21.6 10.9 32.9





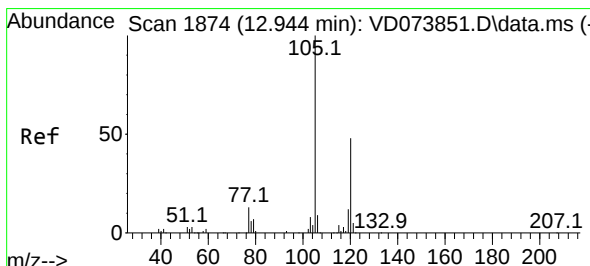
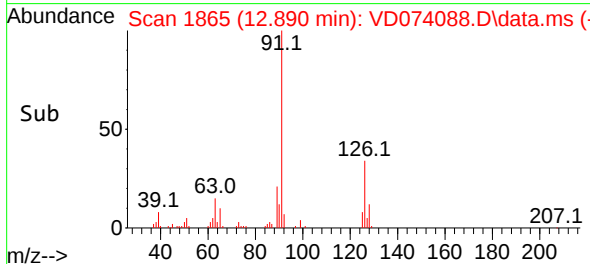
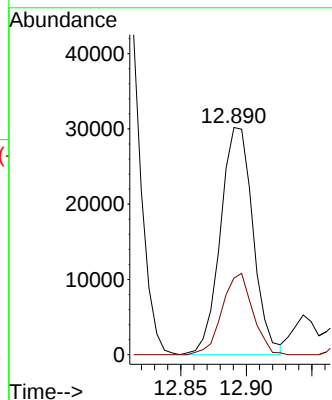
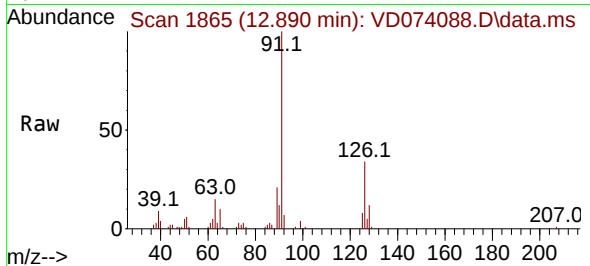
#79  
2-Chlorotoluene  
Concen: 8.907 ug/l  
RT: 12.890 min Scan# 1865  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 5224  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.2 48.6

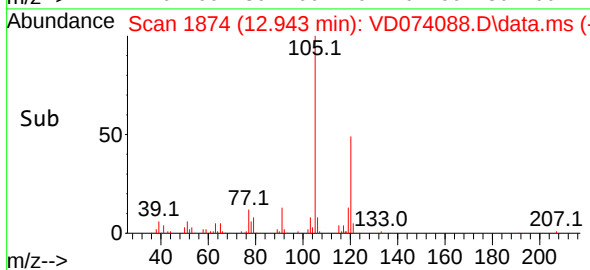
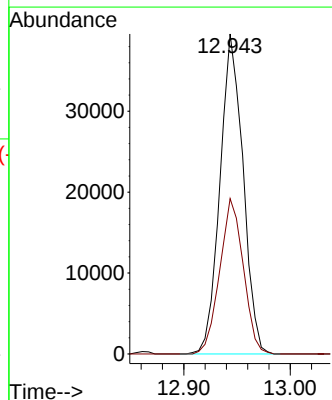
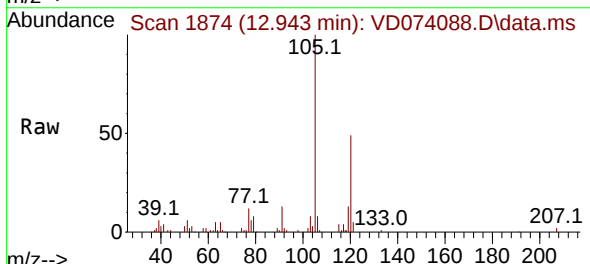
Manual Integrations  
APPROVED

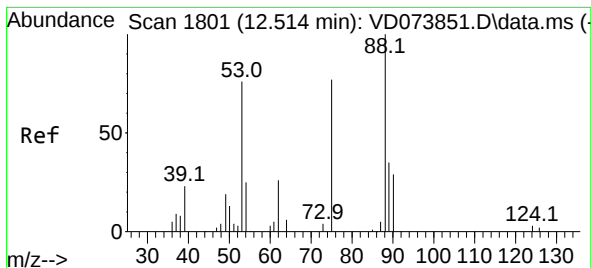
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 8.228 ug/l  
RT: 12.943 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:105 Resp: 59445  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.3 72.8





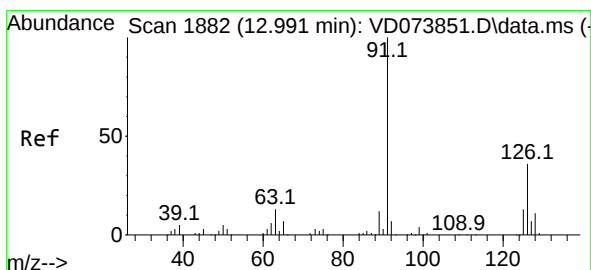
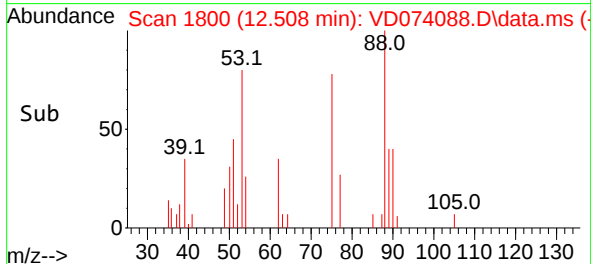
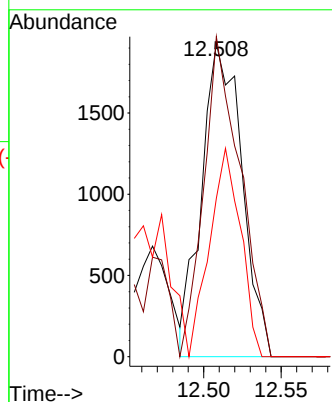
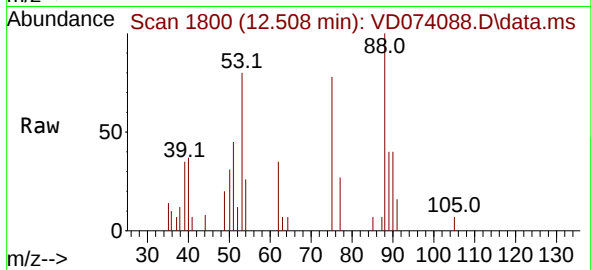
#81  
trans-1,4-Dichloro-2-butene  
Concen: 7.734 ug/l  
RT: 12.508 min Scan# 1800  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 75 Resp: 3480  
Ion Ratio Lower Upper  
75 100  
53 92.5 86.5 129.7  
89 51.2 33.9 50.9

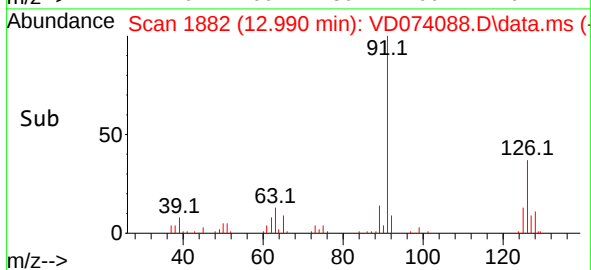
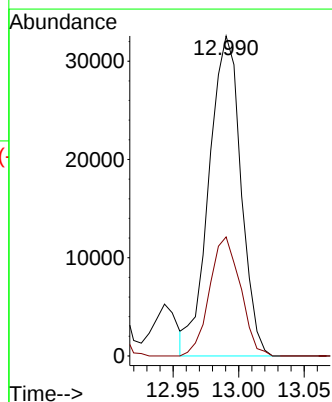
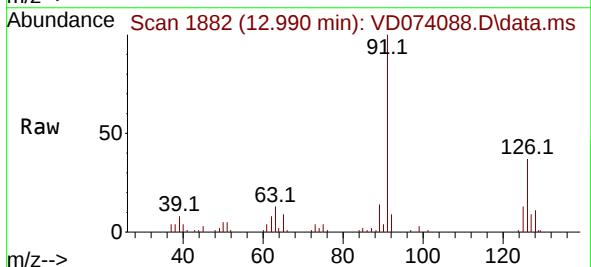
Manual Integrations  
APPROVED

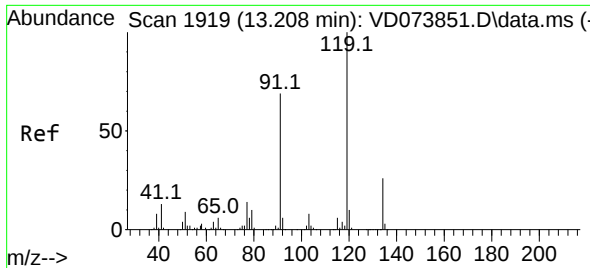
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#82  
4-Chlorotoluene  
Concen: 8.899 ug/l  
RT: 12.990 min Scan# 1882  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

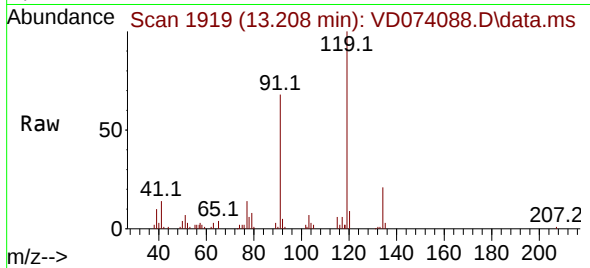
Tgt Ion: 91 Resp: 55203  
Ion Ratio Lower Upper  
91 100  
126 35.8 16.5 49.5





#83  
tert-Butylbenzene  
Concen: 8.193 ug/l  
RT: 13.208 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

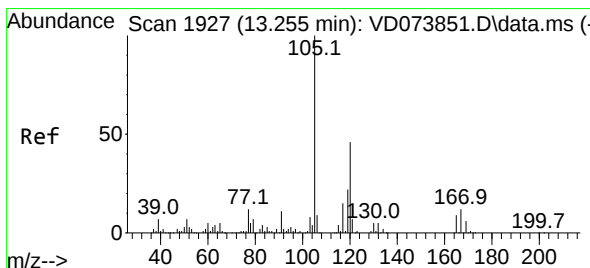
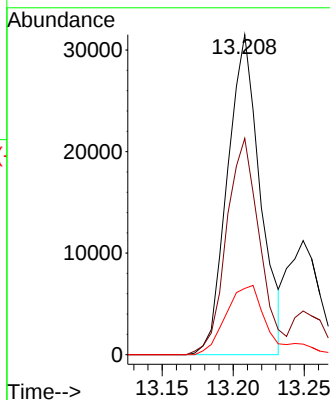
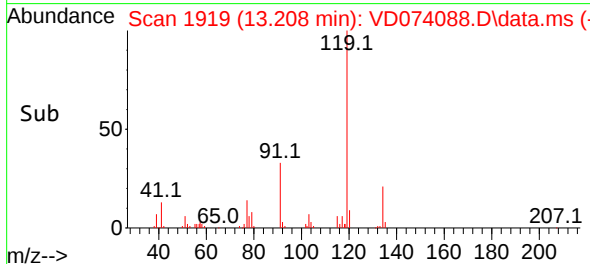
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



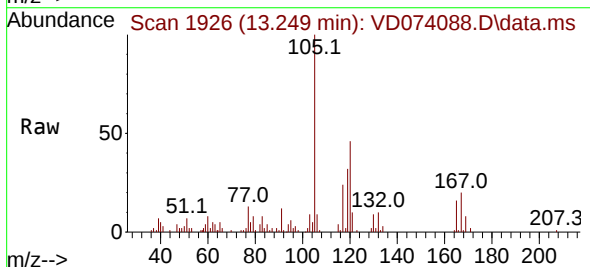
Tgt Ion:119 Resp: 50614  
Ion Ratio Lower Upper  
119 100  
91 68.7 34.8 104.5  
134 28.0 13.3 39.9

Manual Integrations  
APPROVED

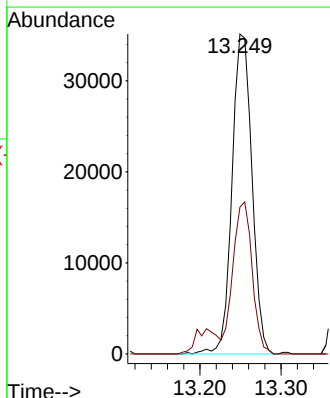
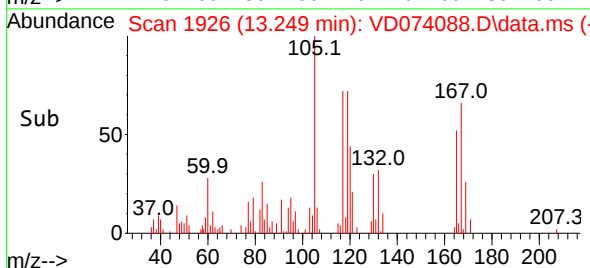
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022

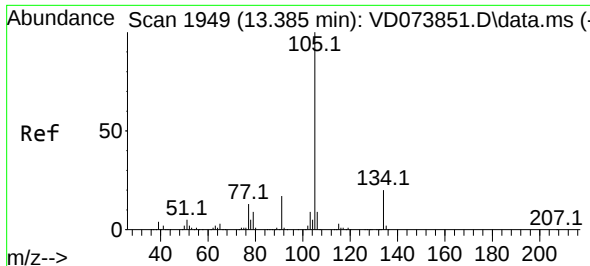


#84  
1,2,4-Trimethylbenzene  
Concen: 8.304 ug/l  
RT: 13.249 min Scan# 1926  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51



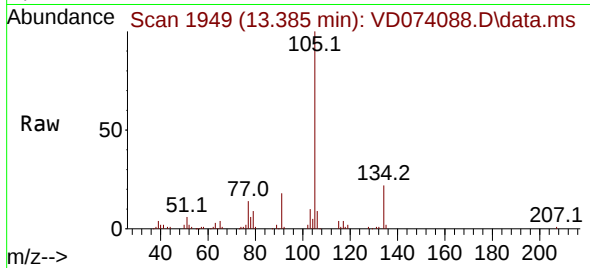
Tgt Ion:105 Resp: 59763  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 8.272 ug/l  
 RT: 13.385 min Scan# 1949  
 Delta R.T. -0.000 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51

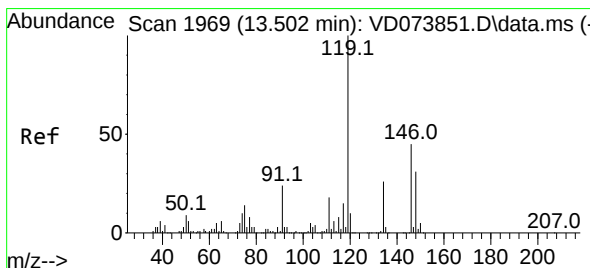
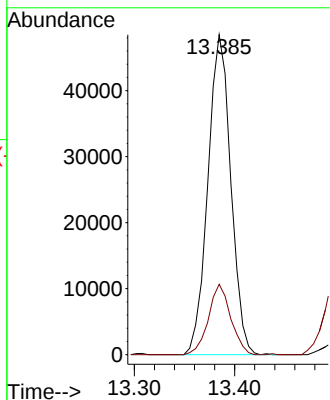
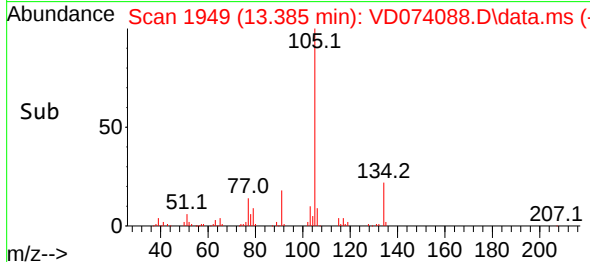
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



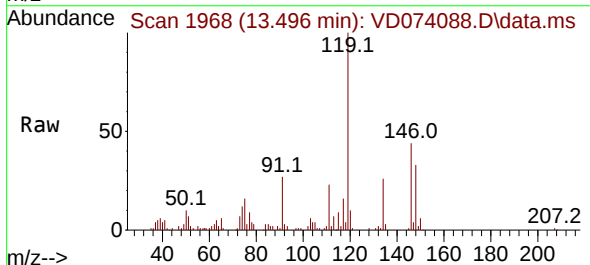
Tgt Ion:105 Resp: 77052  
 Ion Ratio Lower Upper  
 105 100  
 134 21.3 9.8 29.3

Manual Integrations  
 APPROVED

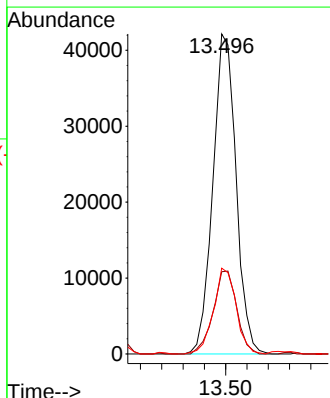
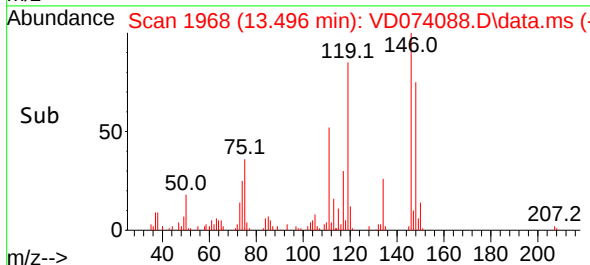
Reviewed By :Krupa Patel 08/16/2022  
 Supervised By :Mahesh Dadoda 08/16/2022

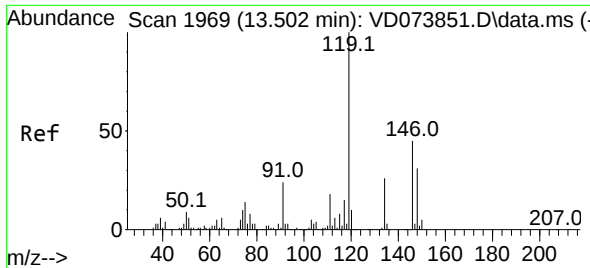


#86  
 p-Isopropyltoluene  
 Concen: 8.107 ug/l  
 RT: 13.496 min Scan# 1968  
 Delta R.T. -0.006 min  
 Lab File: VD074088.D  
 Acq: 15 Aug 2022 10:51



Tgt Ion:119 Resp: 63588  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.9 38.6  
 91 26.1 12.1 36.3





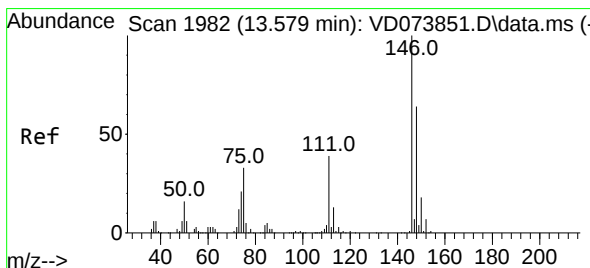
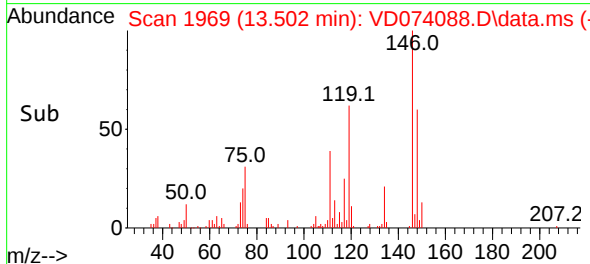
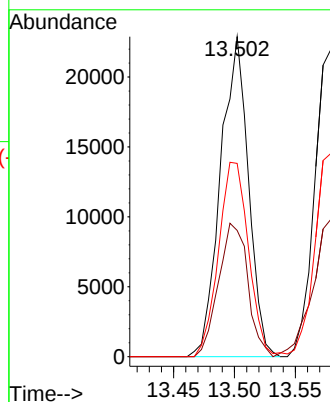
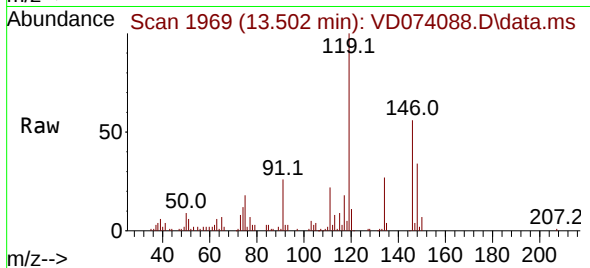
#87  
1,3-Dichlorobenzene  
Concen: 9.152 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 36509  
Ion Ratio Lower Upper  
146 100  
111 43.7 20.4 61.3  
148 65.4 31.9 95.7

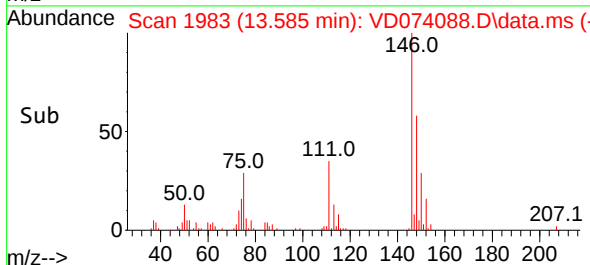
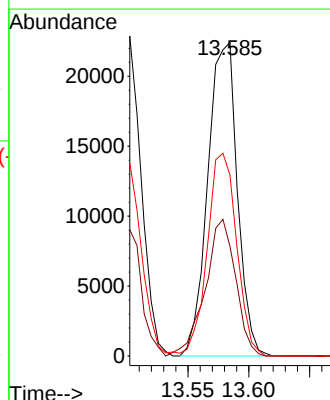
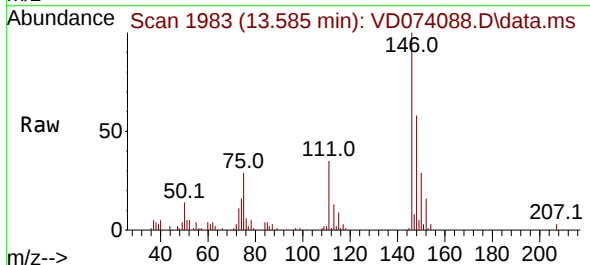
Manual Integrations  
APPROVED

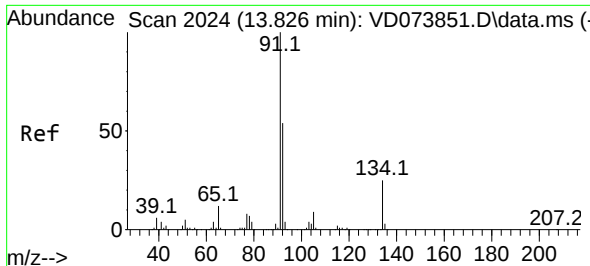
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#88  
1,4-Dichlorobenzene  
Concen: 9.607 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:146 Resp: 37883  
Ion Ratio Lower Upper  
146 100  
111 44.7 20.3 60.9  
148 64.0 31.7 95.1





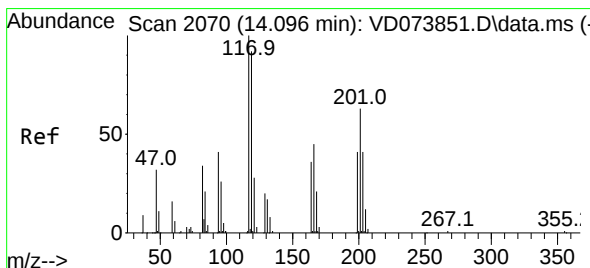
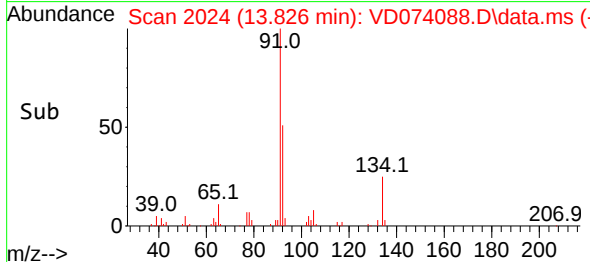
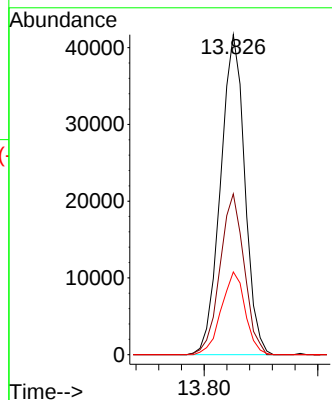
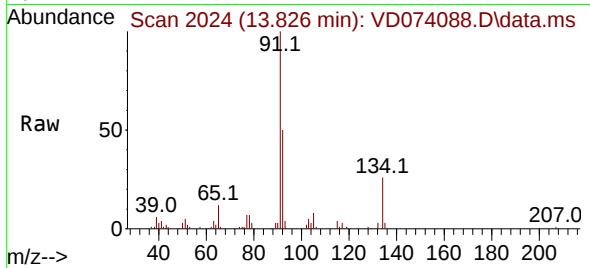
#89  
n-Butylbenzene  
Concen: 8.286 ug/l  
RT: 13.826 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 91 Resp: 61710  
Ion Ratio Lower Upper  
91 100  
92 50.2 26.6 79.8  
134 25.6 12.3 36.9

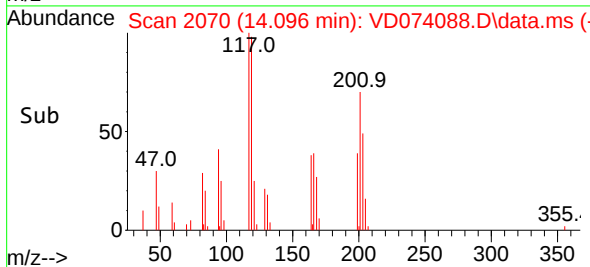
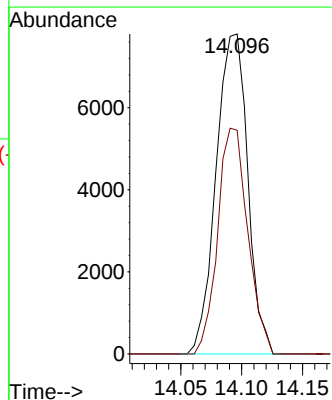
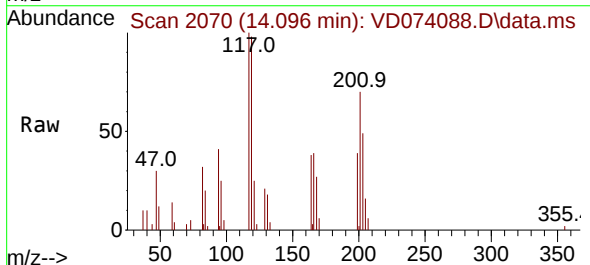
Manual Integrations  
APPROVED

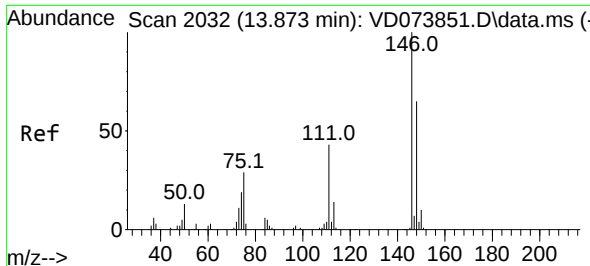
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#90  
Hexachloroethane  
Concen: 9.095 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:117 Resp: 14097  
Ion Ratio Lower Upper  
117 100  
201 67.1 33.4 100.2





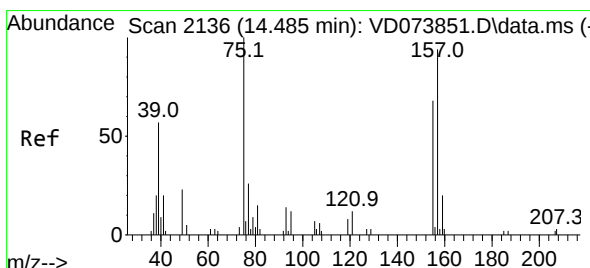
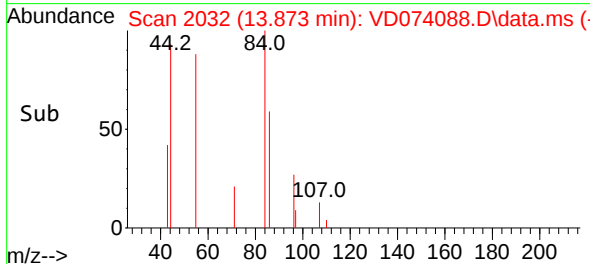
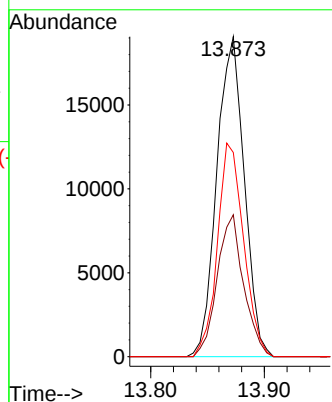
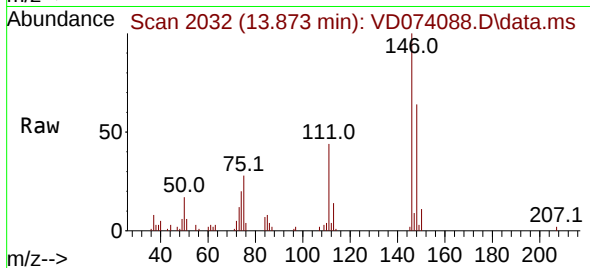
#91  
1,2-Dichlorobenzene  
Concen: 9.304 ug/l  
RT: 13.873 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 3206  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.1 63.3  
148 63.7 31.7 95.1

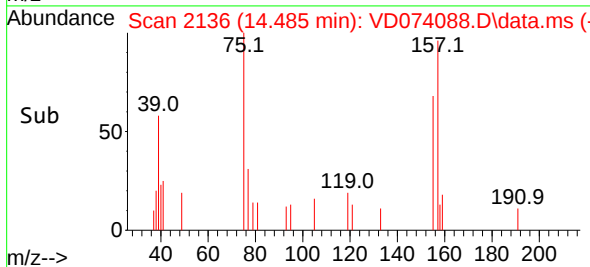
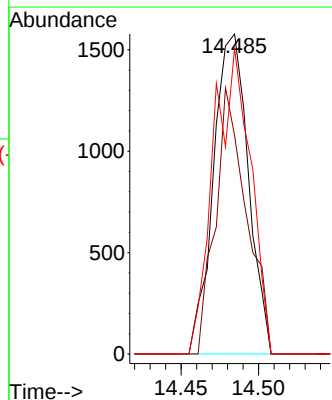
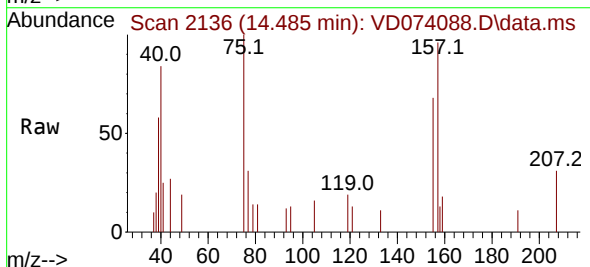
Manual Integrations  
APPROVED

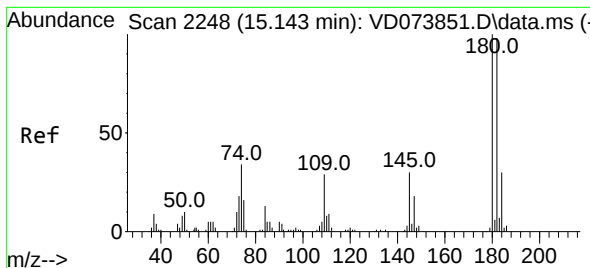
Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 9.933 ug/l  
RT: 14.485 min Scan# 2136  
Delta R.T. -0.000 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion: 75 Resp: 2471  
Ion Ratio Lower Upper  
75 100  
155 74.0 36.8 110.3  
157 101.3 48.4 145.0





#93

1,2,4-Trichlorobenzene

Concen: 8.987 ug/l

RT: 15.143 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

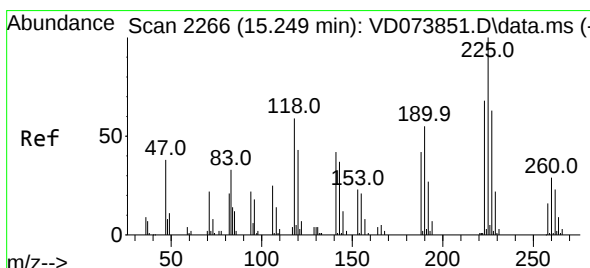
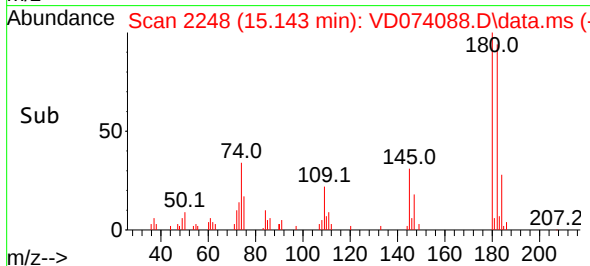
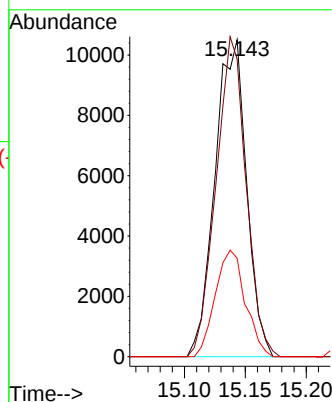
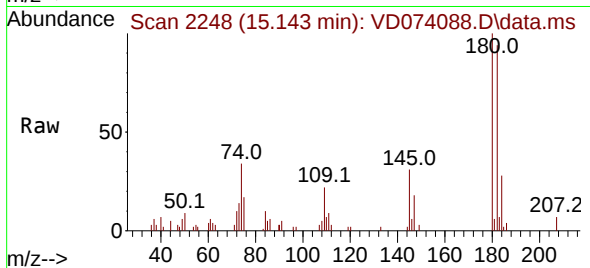
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 1890       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.1  | 47.3 142.0 |
| 145         | 32.1  | 16.2 48.5  |

Manual Integrations

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Reviewed By :Krupa Patel 08/16/2022

Supervised By :Mahesh Dadoda 08/16/2022



#94

Hexachlorobutadiene

Concen: 10.317 ug/l

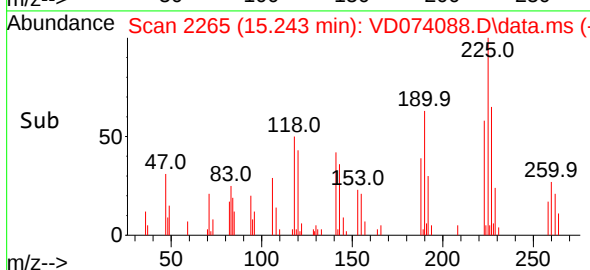
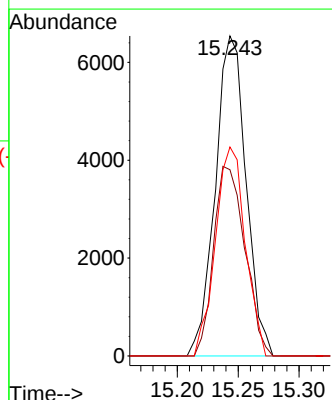
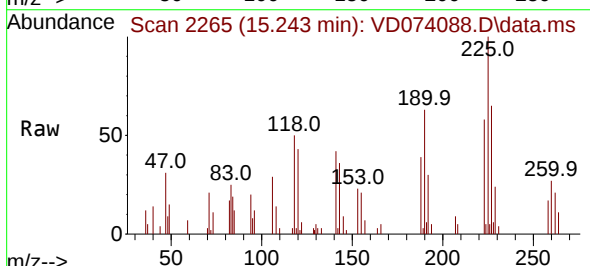
RT: 15.243 min Scan# 2265

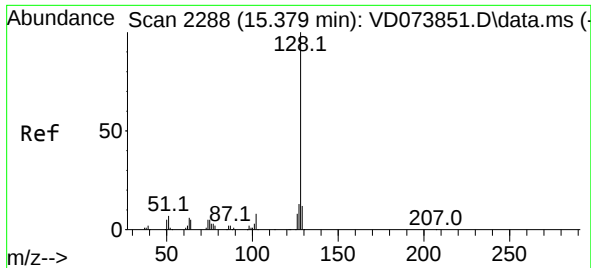
Delta R.T. -0.006 min

Lab File: VD074088.D

Acq: 15 Aug 2022 10:51

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 11504     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.4  | 31.1 93.2 |
| 227         | 63.2  | 32.4 97.0 |





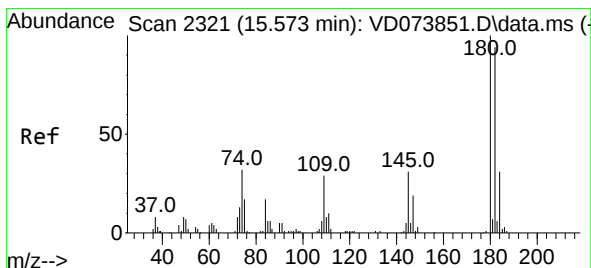
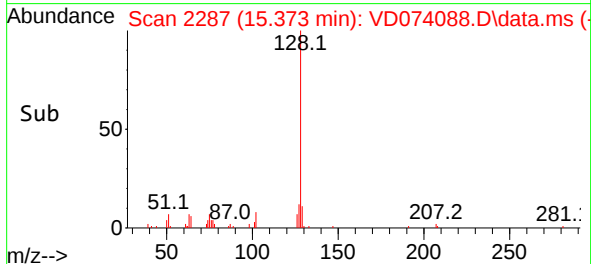
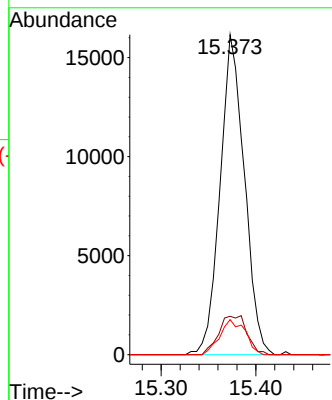
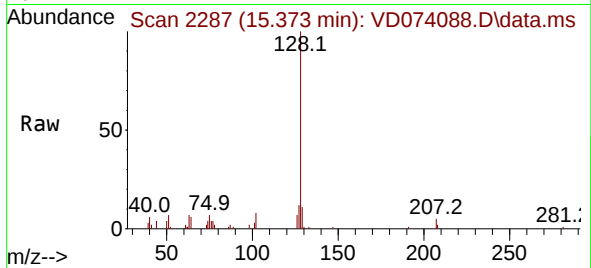
#95  
Naphthalene  
Concen: 7.613 ug/l  
RT: 15.373 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:128 Resp: 2879  
Ion Ratio Lower Upper  
128 100  
127 14.1 10.3 15.5  
129 11.4 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/16/2022  
Supervised By :Mahesh Dadoda 08/16/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 8.995 ug/l  
RT: 15.567 min Scan# 2320  
Delta R.T. -0.006 min  
Lab File: VD074088.D  
Acq: 15 Aug 2022 10:51

Tgt Ion:180 Resp: 16091  
Ion Ratio Lower Upper  
180 100  
182 100.1 47.6 142.9  
145 32.1 17.1 51.3

