

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060722\  
 Data File : VD073493.D  
 Acq On : 07 Jun 2022 11:30  
 Operator : VA/SY  
 Sample : VD0607SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/08/2022  
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 07 16:33:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 15:13:42 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 303201     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.855          | 114  | 510182     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.638         | 117  | 486062     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 253525     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.320          | 65   | 162620     | 48.532   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 97.060%  |        |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 169919     | 50.473   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 100.940% |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 611676     | 49.290   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 98.580%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 233316     | 53.573   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 107.140% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.985          | 85   | 55386      | 18.281   | ug/l   | 97       |
| 3) Chloromethane             | 2.209          | 50   | 55022      | 16.061   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.350          | 62   | 54969      | 17.547   | ug/l   | 95       |
| 5) Bromomethane              | 2.750          | 94   | 41457      | 18.066   | ug/l   | 99       |
| 6) Chloroethane              | 2.909          | 64   | 35391      | 18.378   | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.262          | 101  | 108920     | 19.663   | ug/l   | 92       |
| 8) Diethyl Ether             | 3.709          | 74   | 29394      | 19.312   | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 66350      | 20.076   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.297          | 142  | 59153      | 16.589   | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.179          | 59   | 51485      | 99.033   | ug/l # | 74       |
| 12) 1,1-Dichloroethene       | 4.056          | 96   | 56905      | 18.675   | ug/l   | 85       |
| 13) Acrolein                 | 3.914          | 56   | 14325      | 56.001   | ug/l   | 98       |
| 14) Allyl chloride           | 4.709          | 41   | 84928      | 17.267   | ug/l # | 90       |
| 15) Acrylonitrile            | 5.414          | 53   | 68701      | 98.706   | ug/l   | 99       |
| 16) Acetone                  | 4.156          | 43   | 53783      | 92.667   | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.403          | 76   | 159857     | 15.826   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.714          | 43   | 34921      | 21.638   | ug/l # | 91       |
| 19) Methyl tert-butyl Ether  | 5.467          | 73   | 140222     | 20.200   | ug/l   | 94       |
| 20) Methylene Chloride       | 4.956          | 84   | 80641      | 19.467   | ug/l   | 83       |
| 21) trans-1,2-Dichloroethene | 5.473          | 96   | 66448      | 18.036   | ug/l   | 83       |
| 22) Diisopropyl ether        | 6.356          | 45   | 195653     | 18.976   | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.303          | 43   | 491482     | 89.365   | ug/l # | 91       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 125121     | 18.906   | ug/l   | 98       |
| 25) 2-Butanone               | 7.203          | 43   | 79423      | 93.534   | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.197          | 77   | 112338     | 19.904   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 78099      | 19.158   | ug/l   | 90       |
| 28) Bromochloromethane       | 7.538          | 49   | 37628      | 16.503   | ug/l # | 71       |
| 29) Tetrahydrofuran          | 7.555          | 42   | 53698      | 97.799   | ug/l   | 93       |
| 30) Chloroform               | 7.703          | 83   | 136401     | 19.742   | ug/l   | 97       |
| 31) Cyclohexane              | 7.979          | 56   | 100532     | 17.169   | ug/l # | 88       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 121251     | 20.065   | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.102          | 75   | 96699      | 19.098   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.285          | 43   | 38935      | 19.468   | ug/l # | 98       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 106234     | 20.699   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.350          | 83   | 104142     | 18.456   | ug/l   | 94       |
| 40) Benzene                  | 8.344          | 78   | 289569     | 19.844   | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060722\  
 Data File : VD073493.D  
 Acq On : 07 Jun 2022 11:30  
 Operator : VA/SY  
 Sample : VD0607SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/08/2022  
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 07 16:33:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 19 15:13:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.508  | 41   | 22777    | 19.547  | ug/l # | 84       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 79135    | 19.490  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 72905    | 19.722  | ug/l # | 92       |
| 44) Trichloroethene           | 9.108  | 130  | 79208    | 20.355  | ug/l   | 85       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 72896    | 19.836  | ug/l   | 98       |
| 46) Dibromomethane            | 9.467  | 93   | 39267    | 19.455  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.655  | 83   | 102310   | 19.811  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.449  | 41   | 31875    | 17.139  | ug/l # | 79       |
| 49) 1,4-Dioxane               | 9.449  | 88   | 8489     | 407.282 | ug/l   | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 190901   | 99.431  | ug/l   | 91       |
| 52) Toluene                   | 10.397 | 92   | 189140   | 20.512  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.608 | 75   | 94373    | 20.228  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 111336   | 19.942  | ug/l   | 90       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 57481    | 21.061  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 60611    | 19.974  | ug/l # | 82       |
| 57) 1,3-Dichloropropane       | 10.932 | 76   | 93141    | 20.339  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.932  | 63   | 139238   | 109.846 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.973 | 43   | 125370   | 99.045  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.126 | 129  | 73605    | 21.628  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.232 | 107  | 53837    | 20.643  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.867 | 164  | 66533    | 20.899  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.661 | 112  | 206740   | 20.733  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 77573    | 20.976  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.732 | 91   | 344687   | 19.691  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.843 | 106  | 278151   | 40.900  | ug/l   | 99       |
| 69) o-Xylene                  | 12.167 | 106  | 126816   | 20.299  | ug/l   | 94       |
| 70) Styrene                   | 12.185 | 104  | 225595   | 20.988  | ug/l   | 97       |
| 71) Bromoform                 | 12.349 | 173  | 42589    | 22.376  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.467 | 105  | 340127   | 18.819  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.273 | 43   | 71289    | 18.081  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.714 | 83   | 64478    | 19.343  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.767 | 75   | 44693m   | 17.967  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 82130    | 19.304  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.808 | 91   | 429504   | 18.929  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 249308   | 19.030  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.943 | 105  | 299701   | 19.575  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 20377    | 19.666  | ug/l   | 84       |
| 82) 4-Chlorotoluene           | 12.990 | 91   | 265852   | 19.360  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.208 | 119  | 242019   | 18.756  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 296605   | 19.610  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.385 | 105  | 372962   | 18.930  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 314741   | 19.597  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 171655   | 20.017  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 167198   | 19.314  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.826 | 91   | 289766   | 18.936  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.096 | 117  | 66364    | 19.970  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 150010   | 20.217  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.485 | 75   | 9533     | 18.675  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 83966    | 19.933  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 47577    | 20.043  | ug/l   | 98       |
| 95) Naphthalene               | 15.384 | 128  | 143594   | 19.623  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 75772    | 20.290  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060722\  
Data File : VD073493.D  
Acq On : 07 Jun 2022 11:30  
Operator : VA/SY  
Sample : VD0607SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

Manual Integrations  
APPROVED

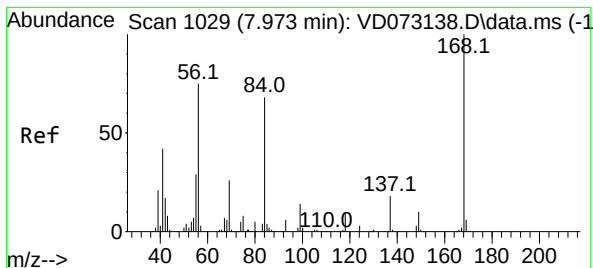
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

Quant Time: Jun 07 16:33:36 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051922S.M  
Quant Title : SW846 8260  
QLast Update : Thu May 19 15:13:42 2022  
Response via : Initial Calibration

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

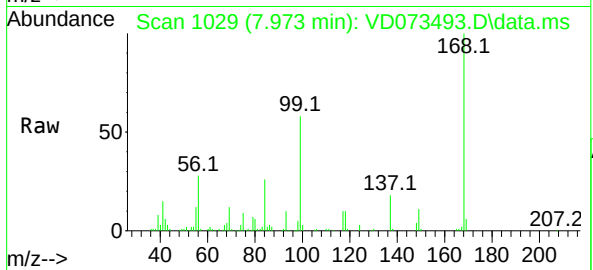
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

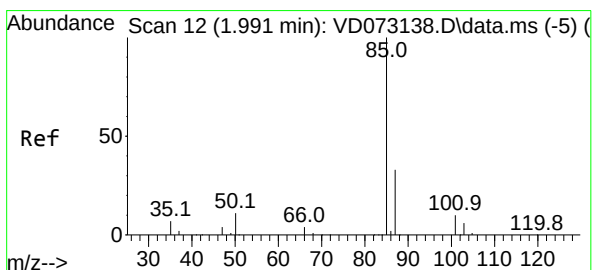
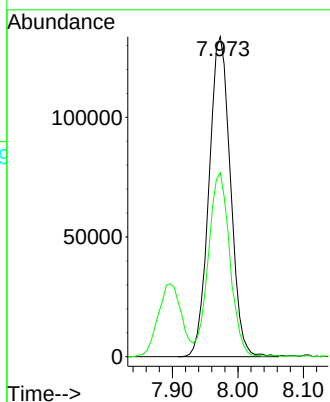
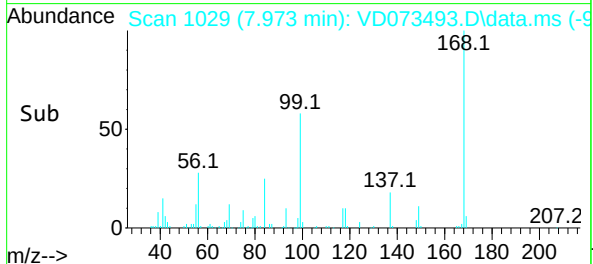
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



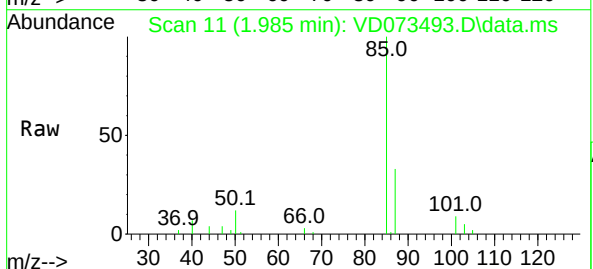
Tgt Ion:168 Resp: 30320  
Ion Ratio Lower Upper  
168 100  
99 57.2 49.8 74.6

Manual Integrations  
APPROVED

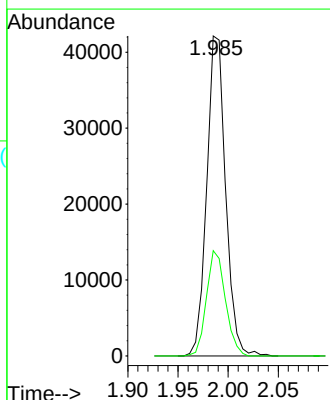
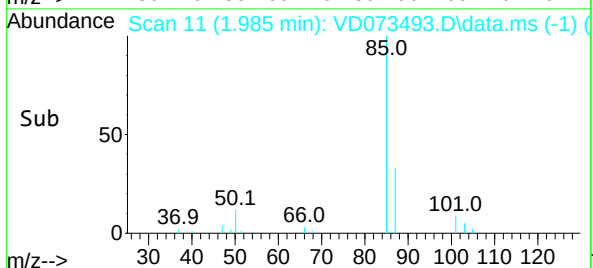
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

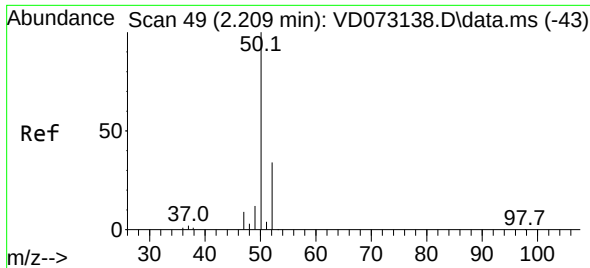


#2  
Dichlorodifluoromethane  
Concen: 18.281 ug/l  
RT: 1.985 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion: 85 Resp: 55386  
Ion Ratio Lower Upper  
85 100  
87 32.9 15.7 47.0





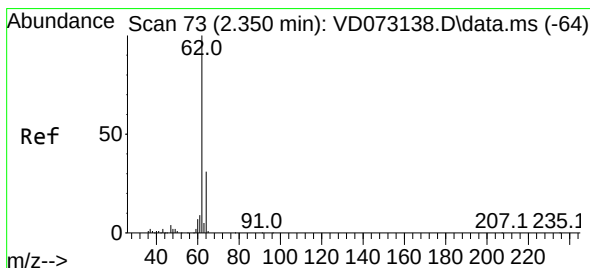
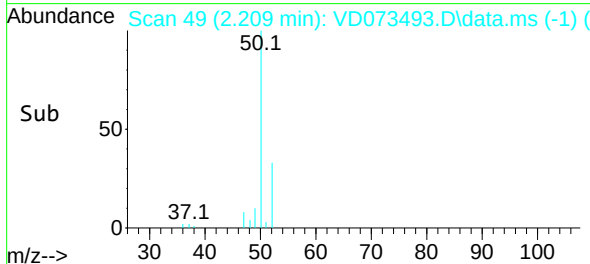
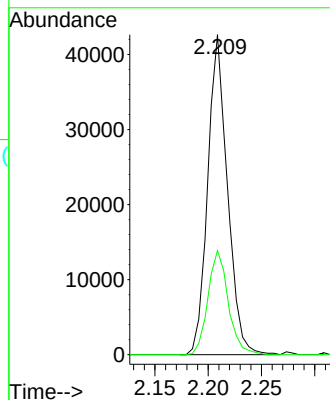
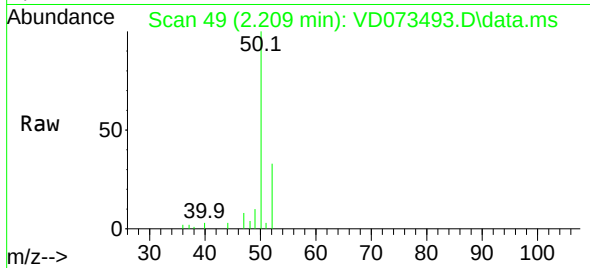
#3  
Chloromethane  
Concen: 16.061 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

Tgt Ion: 50 Resp: 5502  
Ion Ratio Lower Upper  
50 100  
52 32.5 27.4 41.0

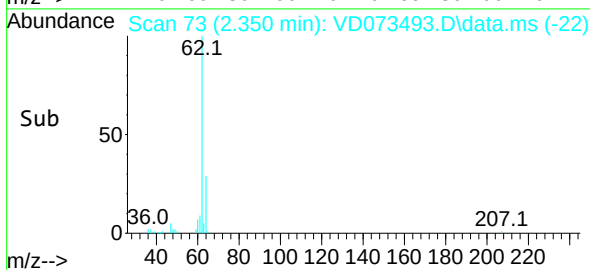
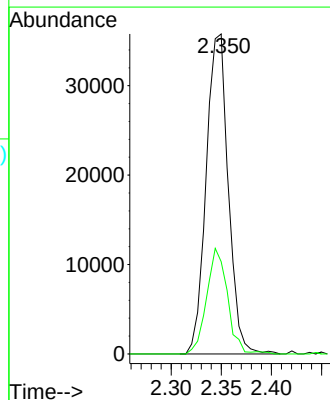
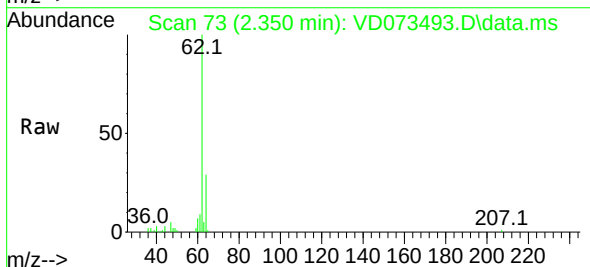
Manual Integrations  
APPROVED

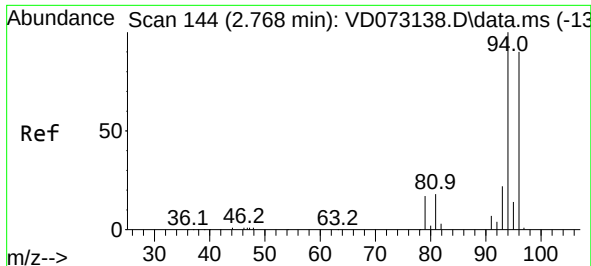
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#4  
Vinyl Chloride  
Concen: 17.547 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

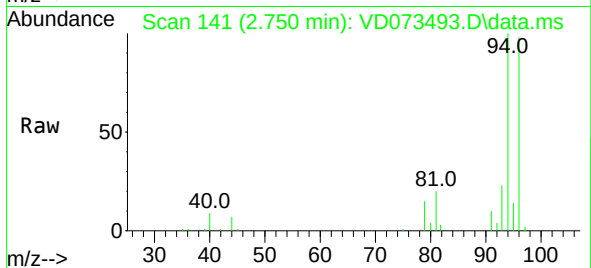
Tgt Ion: 62 Resp: 54969  
Ion Ratio Lower Upper  
62 100  
64 28.9 25.4 38.0





#5  
Bromomethane  
Concen: 18.066 ug/l  
RT: 2.750 min Scan# 144  
Delta R.T. -0.018 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

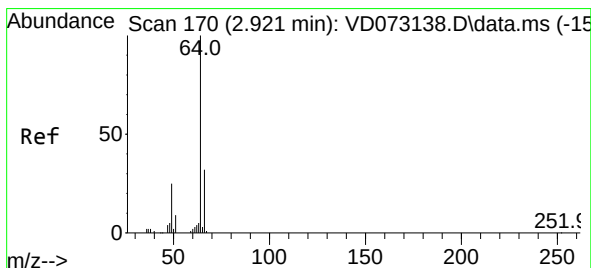
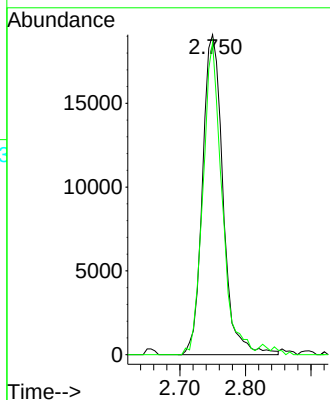
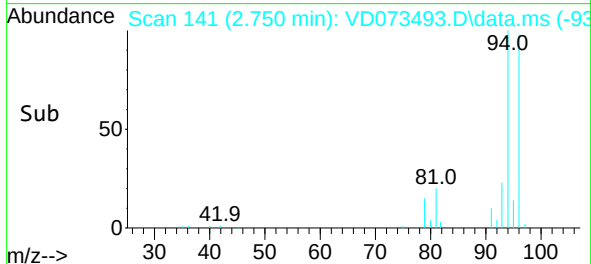
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 94 Resp: 4145  
Ion Ratio Lower Upper  
94 100  
96 97.6 77.6 116.4

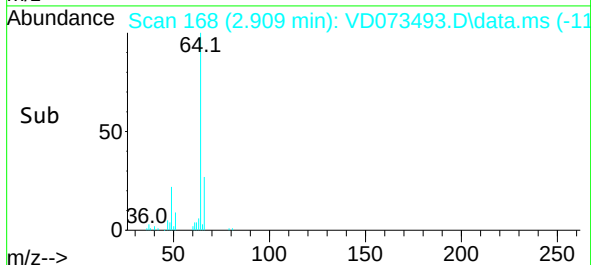
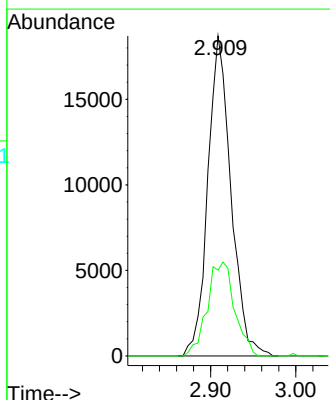
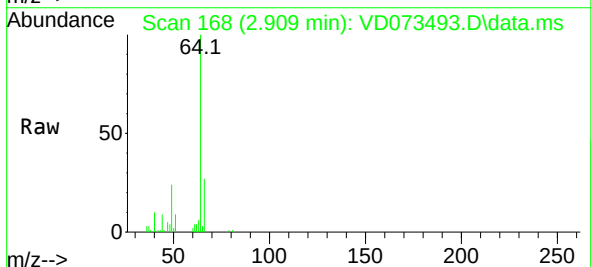
Manual Integrations  
APPROVED

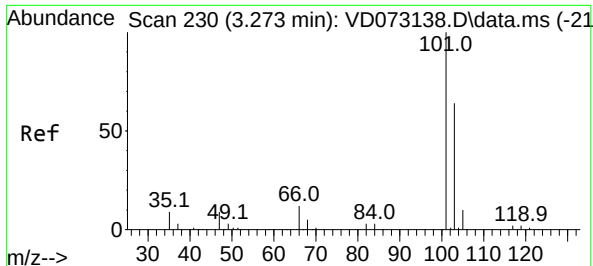
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#6  
Chloroethane  
Concen: 18.378 ug/l  
RT: 2.909 min Scan# 168  
Delta R.T. -0.012 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

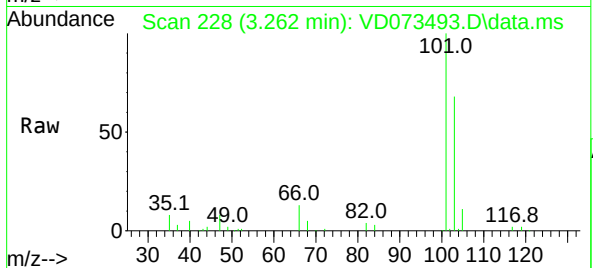
Tgt Ion: 64 Resp: 35391  
Ion Ratio Lower Upper  
64 100  
66 26.8 25.9 38.9





#7  
Trichlorofluoromethane  
Concen: 19.663 ug/l  
RT: 3.262 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

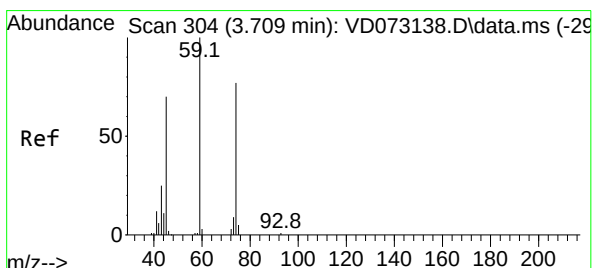
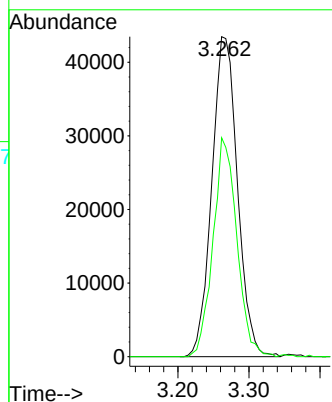
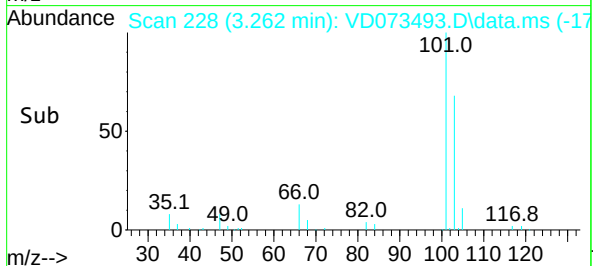
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion:101 Resp: 108920  
Ion Ratio Lower Upper  
101 100  
103 68.4 50.1 75.1

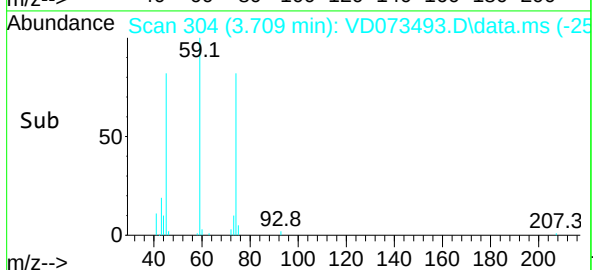
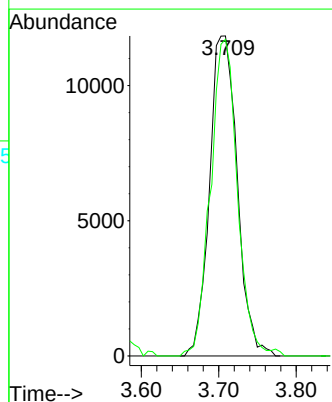
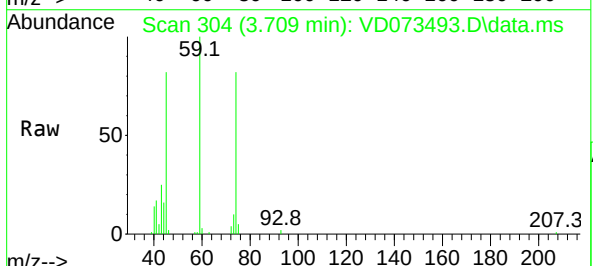
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

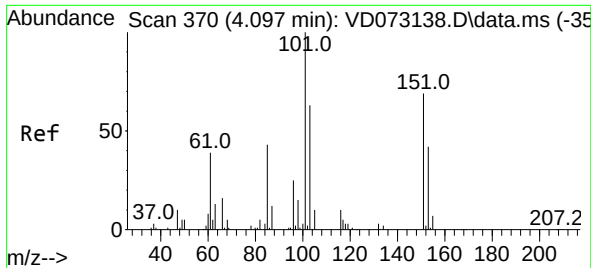


#8  
Diethyl Ether  
Concen: 19.312 ug/l  
RT: 3.709 min Scan# 304  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion: 74 Resp: 29394  
Ion Ratio Lower Upper  
74 100  
45 96.6 52.6 157.8







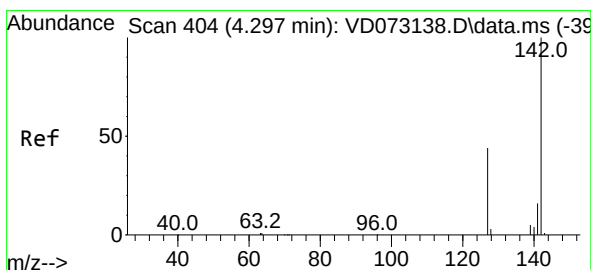
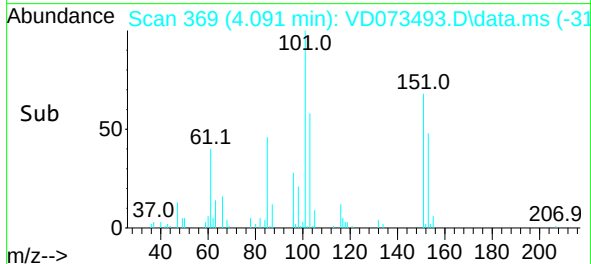
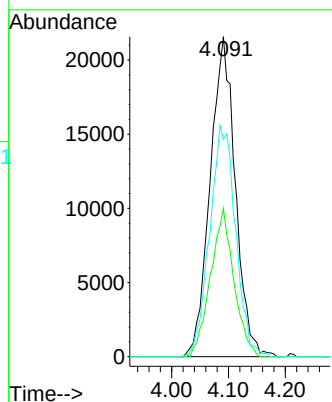
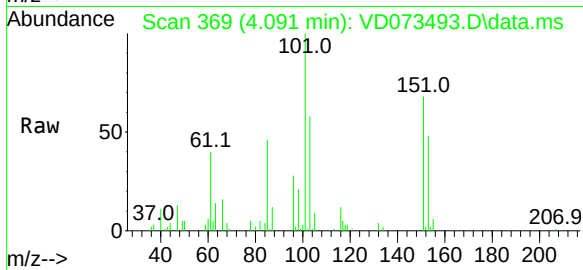
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.076 ug/l  
RT: 4.091 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion:101 Resp: 66350  
Ion Ratio Lower Upper  
101 100  
85 43.0 36.4 54.6  
151 74.4 57.3 85.9

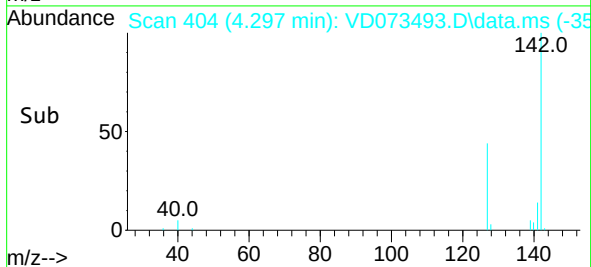
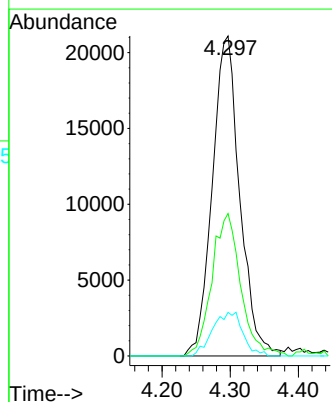
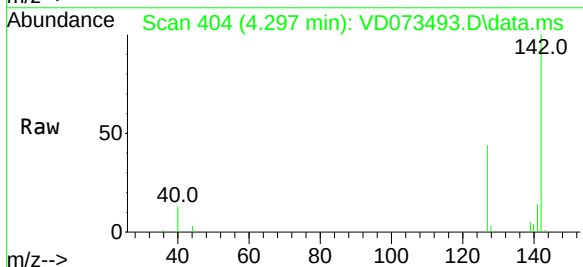
Manual Integrations  
APPROVED

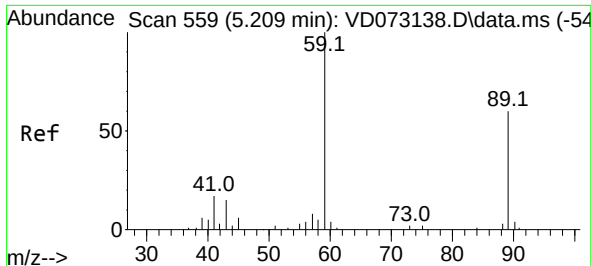
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#10  
Methyl Iodide  
Concen: 16.589 ug/l  
RT: 4.297 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

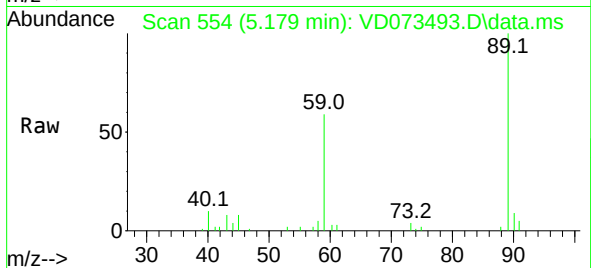
Tgt Ion:142 Resp: 59153  
Ion Ratio Lower Upper  
142 100  
127 46.6 37.3 55.9  
141 15.0 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 99.033 ug/l  
RT: 5.179 min Scan# 5148  
Delta R.T. -0.030 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

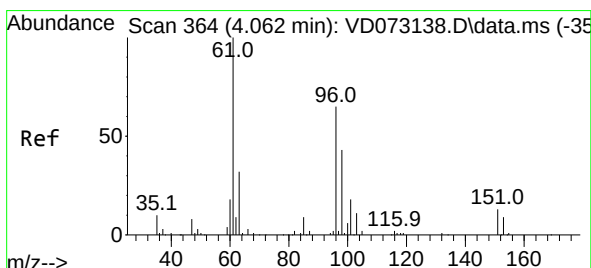
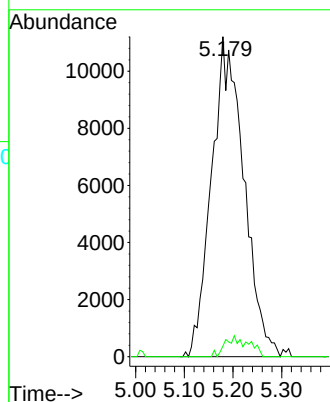
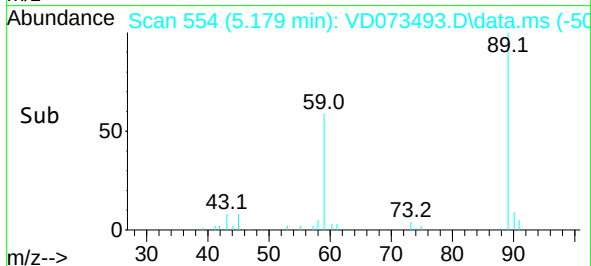
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



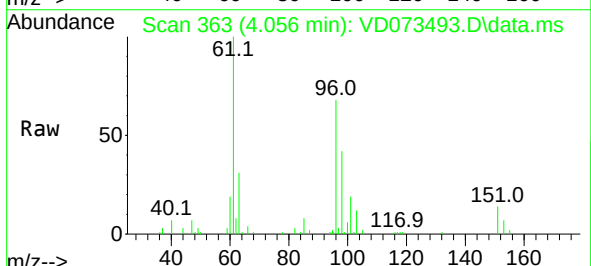
Tgt Ion: 59 Resp: 5148  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.6

Manual Integrations  
APPROVED

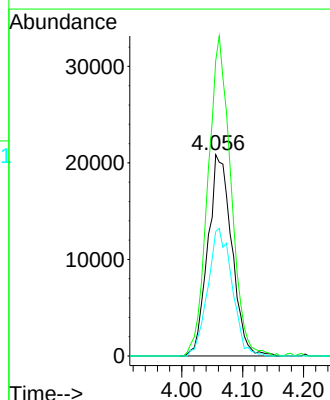
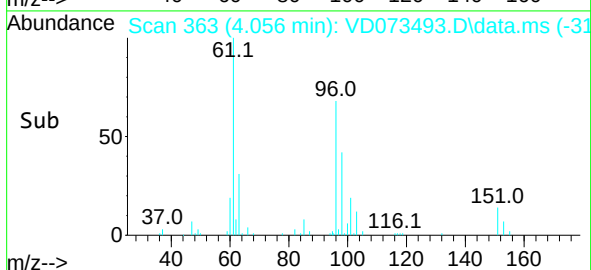
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

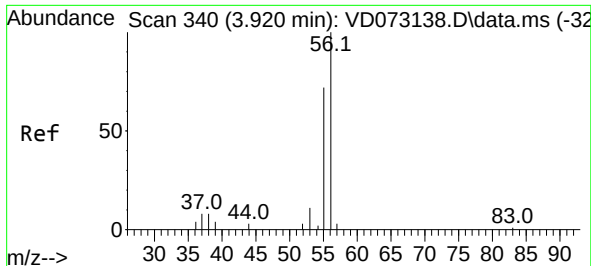


#12  
1,1-Dichloroethene  
Concen: 18.675 ug/l  
RT: 4.056 min Scan# 363  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



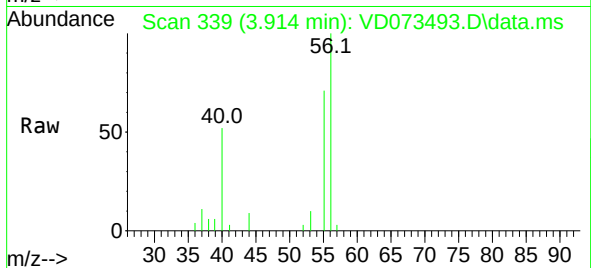
Tgt Ion: 96 Resp: 56905  
Ion Ratio Lower Upper  
96 100  
61 146.6 138.5 207.7  
98 61.8 48.6 73.0





#13  
Acrolein  
Concen: 56.001 ug/l  
RT: 3.914 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

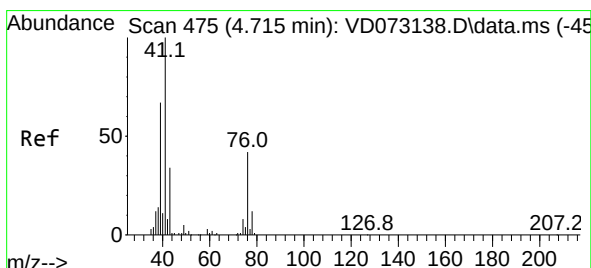
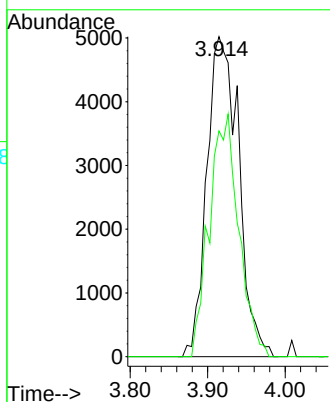
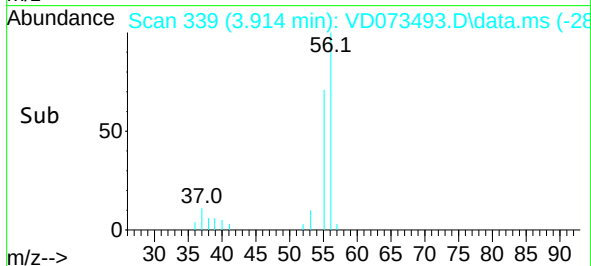
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



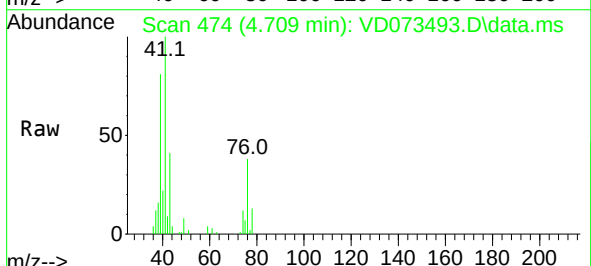
Tgt Ion: 56 Resp: 1432  
Ion Ratio Lower Upper  
56 100  
55 69.9 57.1 85.7

Manual Integrations  
APPROVED

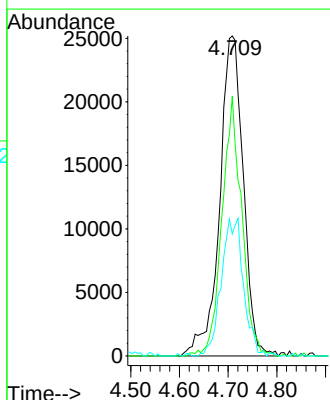
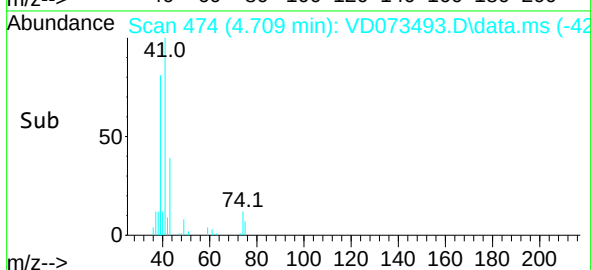
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

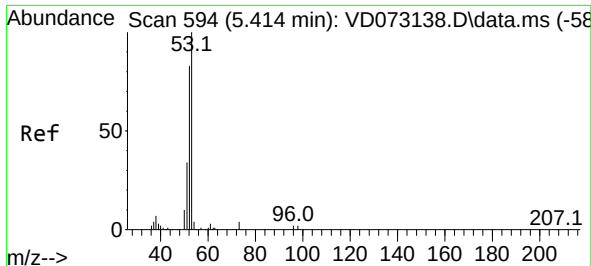


#14  
Allyl chloride  
Concen: 17.267 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



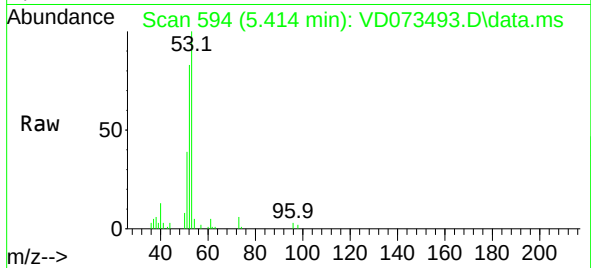
Tgt Ion: 41 Resp: 84928  
Ion Ratio Lower Upper  
41 100  
39 67.8 59.3 88.9  
76 40.2 25.7 38.5





#15  
Acrylonitrile  
Concen: 98.706 ug/l  
RT: 5.414 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

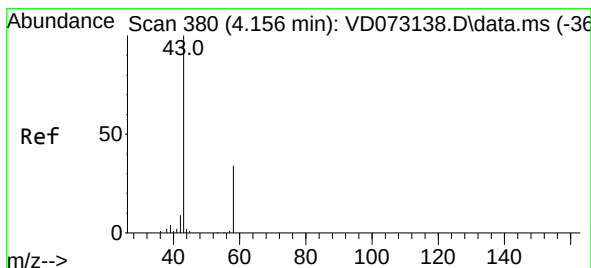
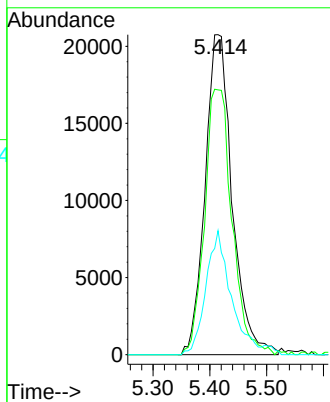
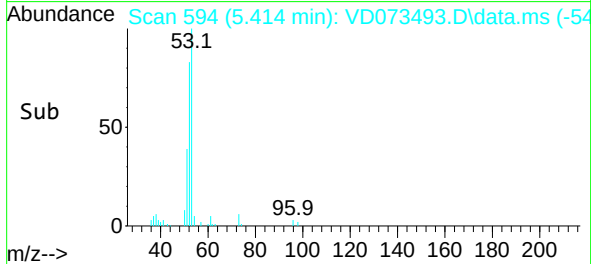
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 53 Resp: 6870  
Ion Ratio Lower Upper  
53 100  
52 84.0 67.2 100.8  
51 35.8 30.3 45.5

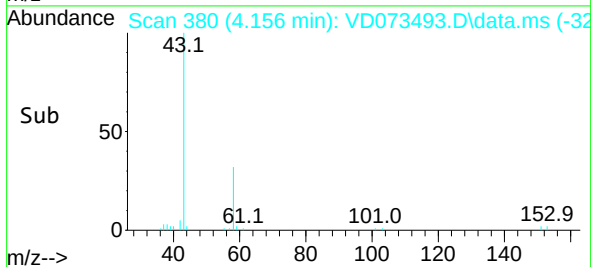
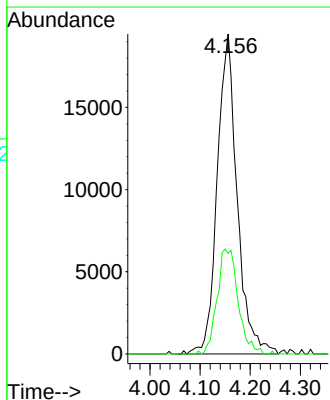
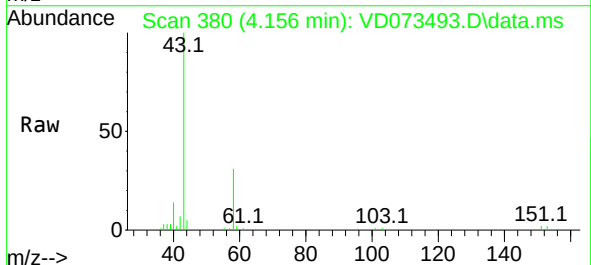
Manual Integrations  
APPROVED

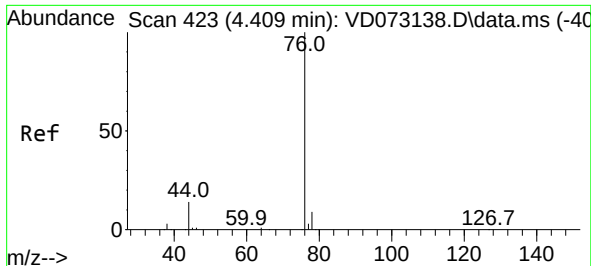
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#16  
Acetone  
Concen: 92.667 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion: 43 Resp: 53783  
Ion Ratio Lower Upper  
43 100  
58 31.4 22.1 33.1





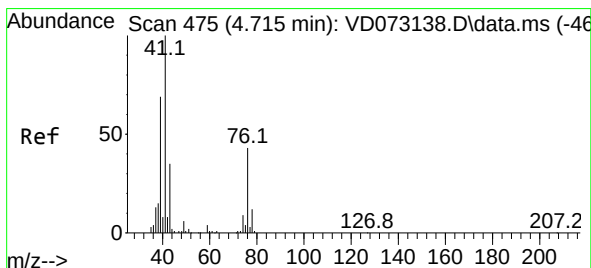
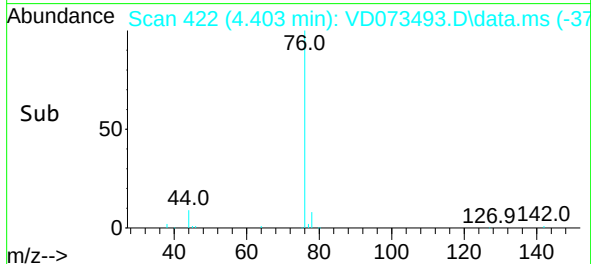
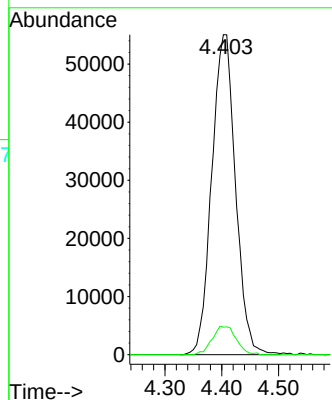
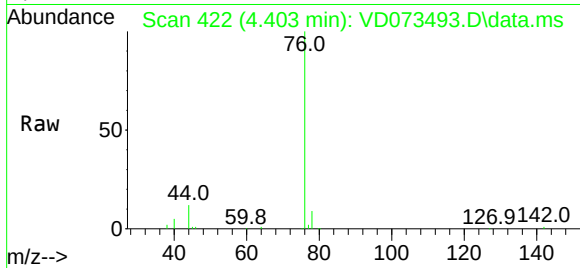
#17  
Carbon Disulfide  
Concen: 15.826 ug/l  
RT: 4.403 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01

Tgt Ion: 76 Resp: 15985  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.5 11.3

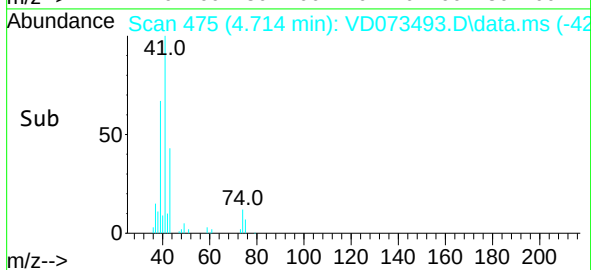
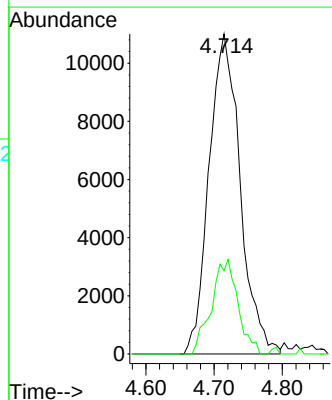
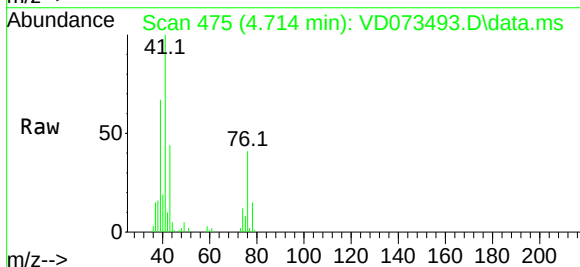
Manual Integrations  
APPROVED

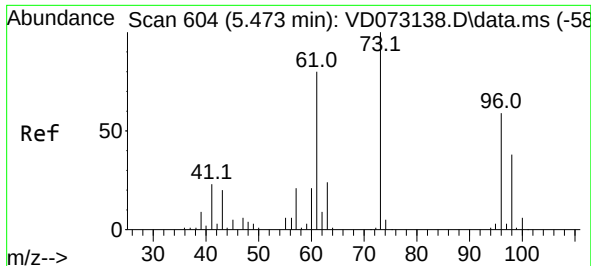
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#18  
Methyl Acetate  
Concen: 21.638 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. -0.001 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion: 43 Resp: 34921  
Ion Ratio Lower Upper  
43 100  
74 25.1 16.7 25.1#





#19

Methyl tert-butyl Ether

Concen: 20.200 ug/l

RT: 5.467 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD073493.D

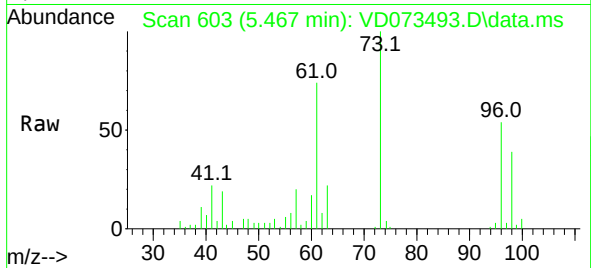
Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01



Tgt Ion: 73 Resp: 14022

Ion Ratio Lower Upper

73 100

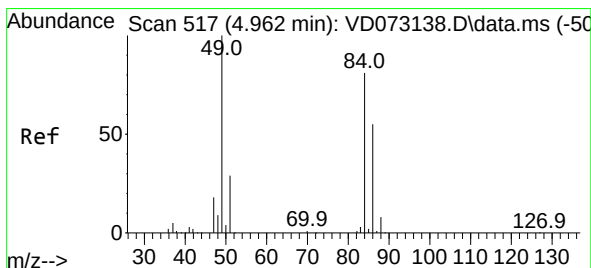
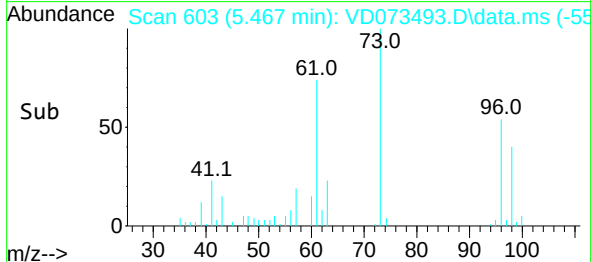
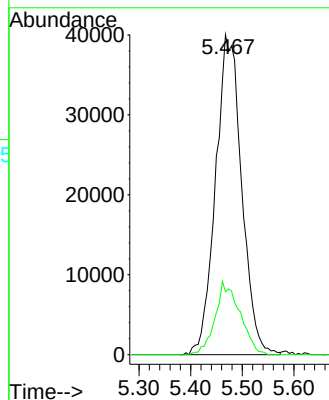
57 19.7 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#20

Methylene Chloride

Concen: 19.467 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Tgt Ion: 84 Resp: 80641

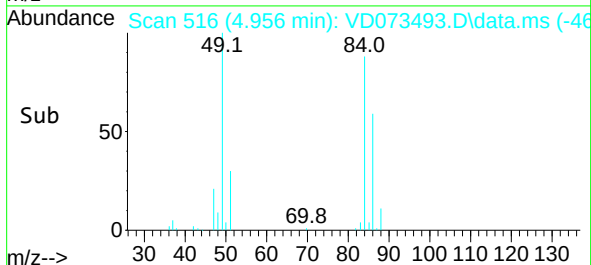
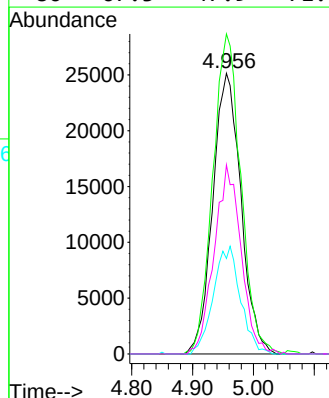
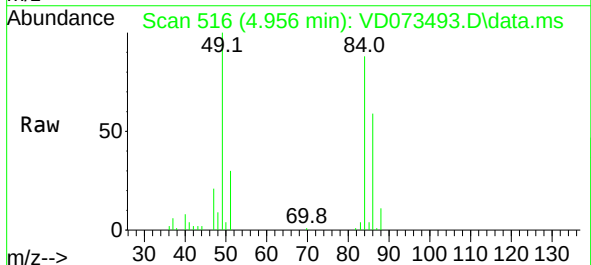
Ion Ratio Lower Upper

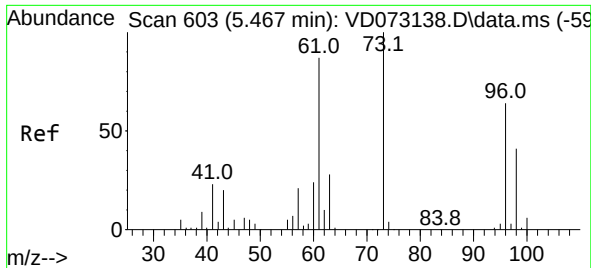
84 100

49 114.0 112.8 169.2

51 34.1 32.6 48.8

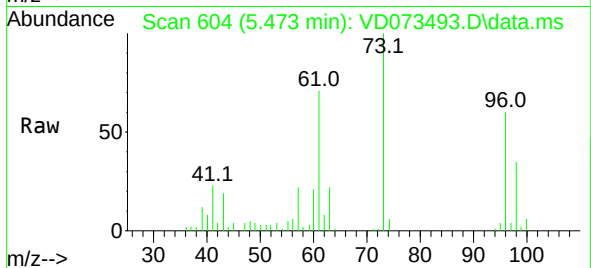
86 67.3 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.036 ug/l  
RT: 5.473 min Scan# 603  
Delta R.T. 0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

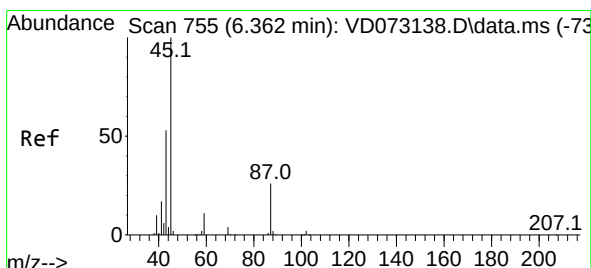
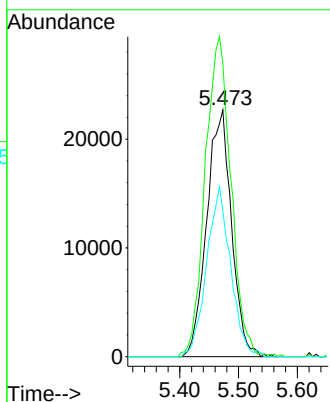
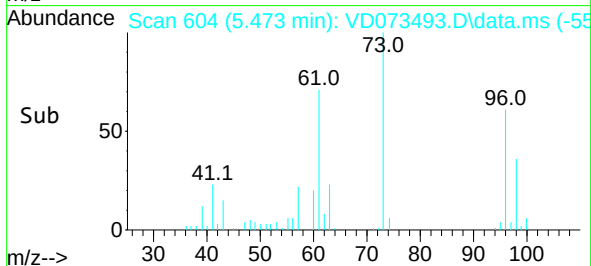
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 96 Resp: 66448  
Ion Ratio Lower Upper  
96 100  
61 118.9 117.9 176.9  
98 59.2 49.4 74.2

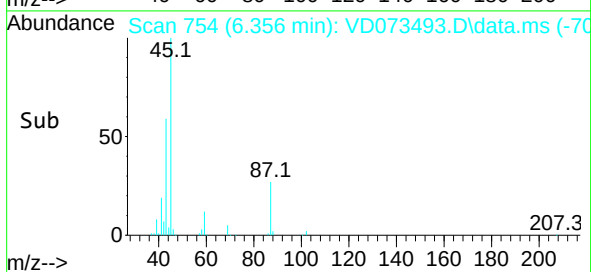
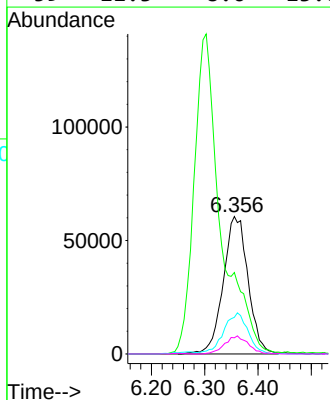
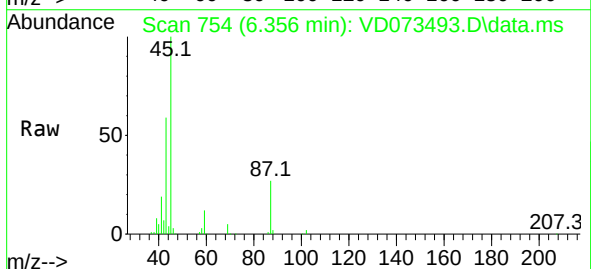
Manual Integrations  
APPROVED

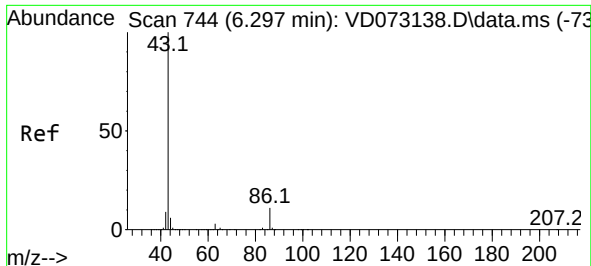
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#22  
Diisopropyl ether  
Concen: 18.976 ug/l  
RT: 6.356 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

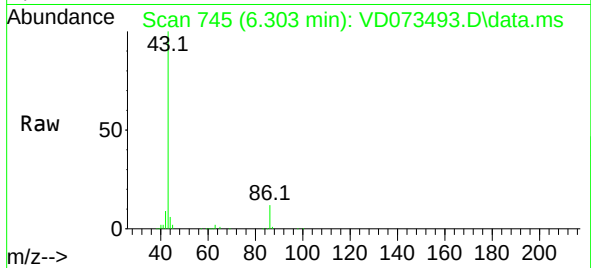
Tgt Ion: 45 Resp: 195653  
Ion Ratio Lower Upper  
45 100  
43 57.8 46.6 70.0  
87 26.7 18.4 27.6  
59 11.3 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 89.365 ug/l  
 RT: 6.303 min Scan# 744  
 Delta R.T. 0.006 min  
 Lab File: VD073493.D  
 Acq: 07 Jun 2022 11:30

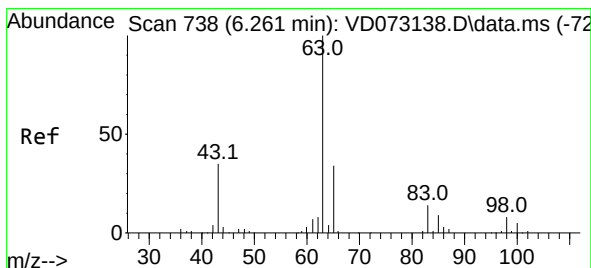
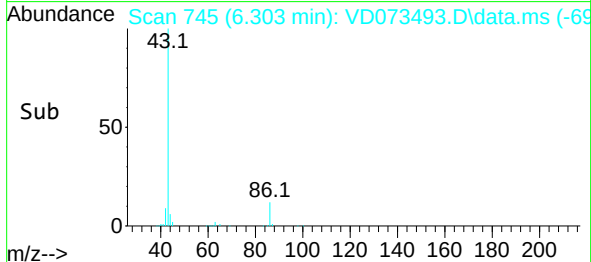
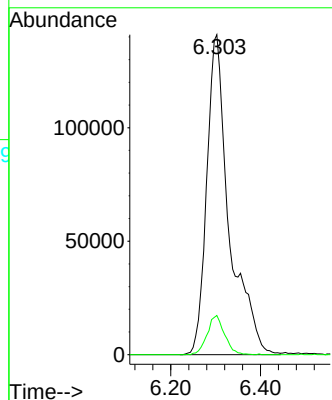
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBSD01



Tgt Ion: 43 Resp: 49148  
 Ion Ratio Lower Upper  
 43 100  
 86 12.2 7.1 10.7

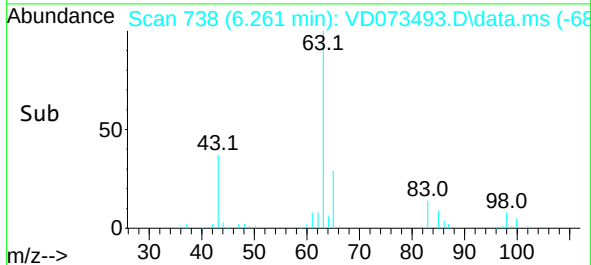
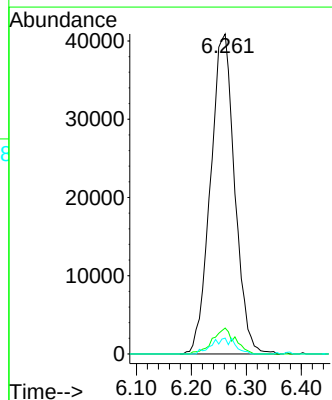
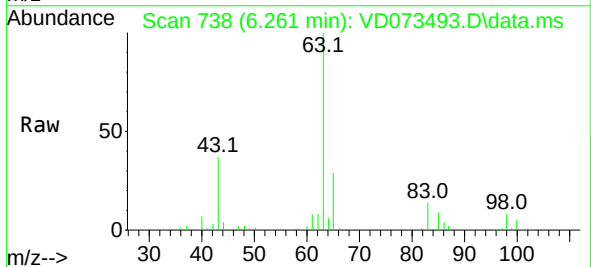
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 06/08/2022  
 Supervised By :Mahesh Dadoda 06/08/2022

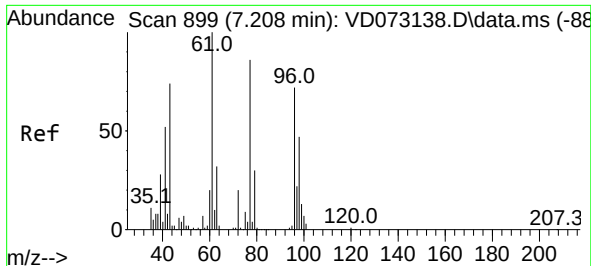


#24  
 1,1-Dichloroethane  
 Concen: 18.906 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. 0.000 min  
 Lab File: VD073493.D  
 Acq: 07 Jun 2022 11:30

Tgt Ion: 63 Resp: 125121  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 3.6 10.9  
 100 5.0 2.1 6.5

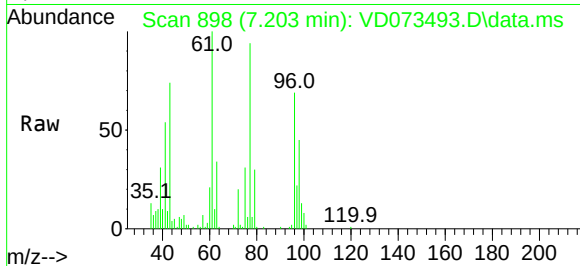






#25  
2-Butanone  
Concen: 93.534 ug/l  
RT: 7.203 min Scan# 899  
Delta R.T. -0.005 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

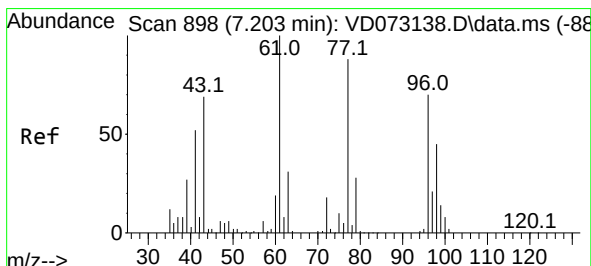
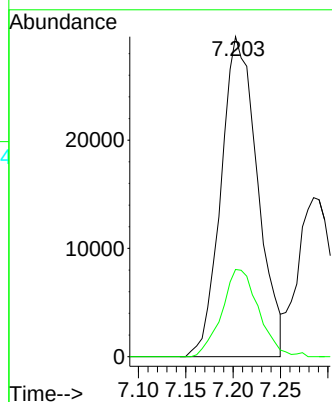
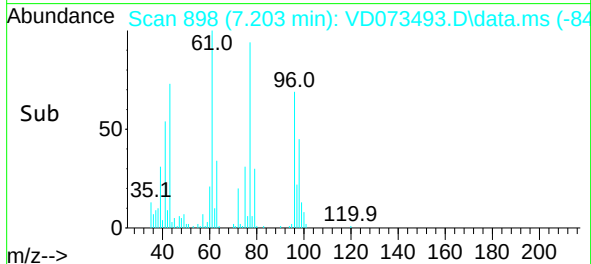
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



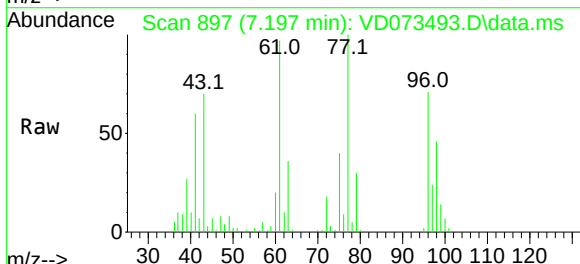
Tgt Ion: 43 Resp: 7942  
Ion Ratio Lower Upper  
43 100  
72 27.3 18.6 27.8

Manual Integrations  
APPROVED

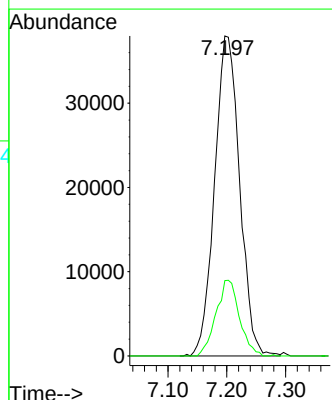
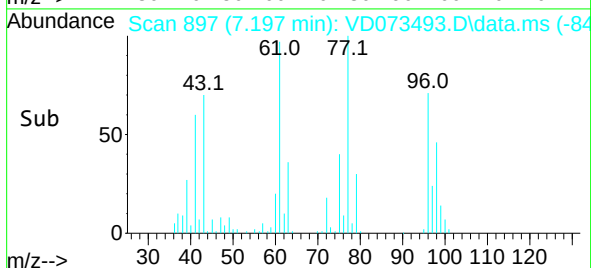
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

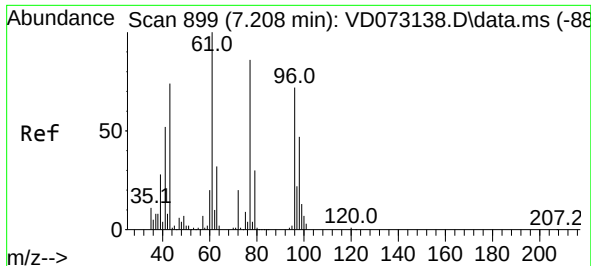


#26  
2,2-Dichloropropane  
Concen: 19.904 ug/l  
RT: 7.197 min Scan# 897  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



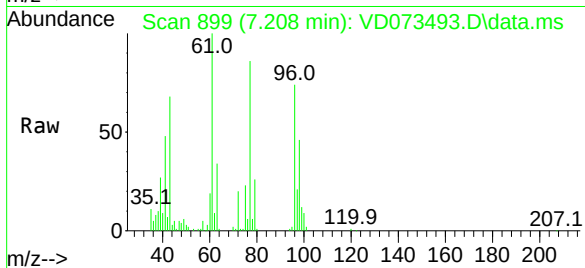
Tgt Ion: 77 Resp: 112338  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.8 32.4





#27  
cis-1,2-Dichloroethene  
Concen: 19.158 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

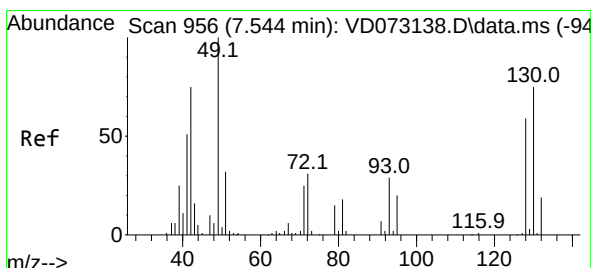
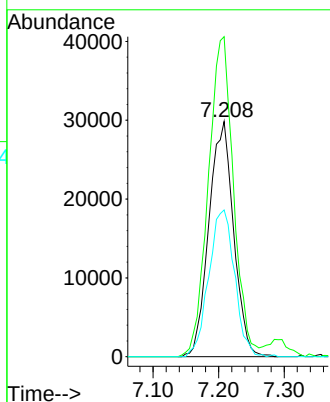
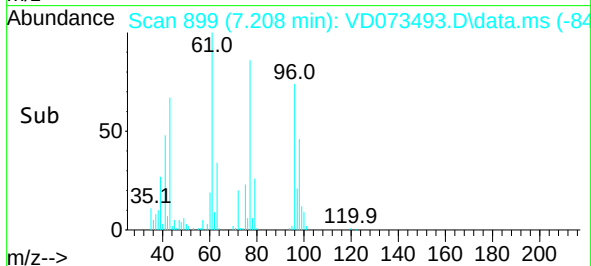
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion: 96 Resp: 7809  
Ion Ratio Lower Upper  
96 100  
61 138.4 0.0 313.8  
98 65.1 0.0 128.8

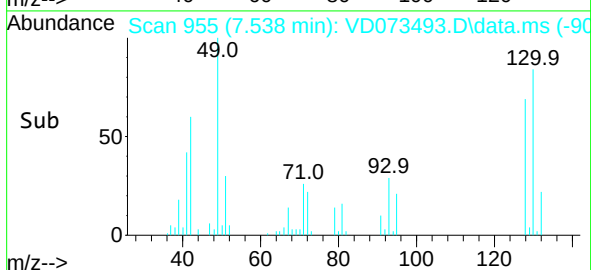
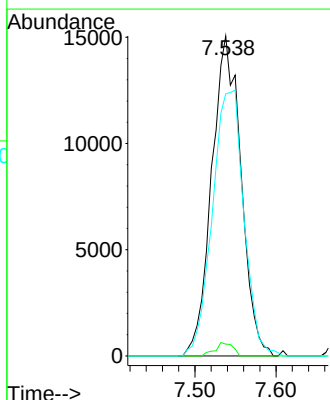
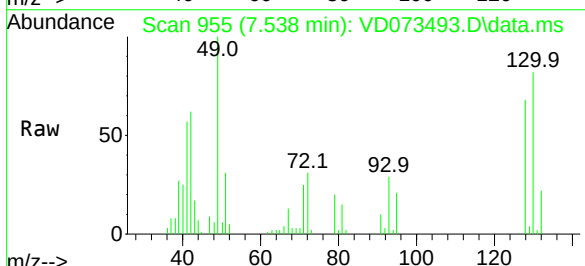
Manual Integrations  
APPROVED

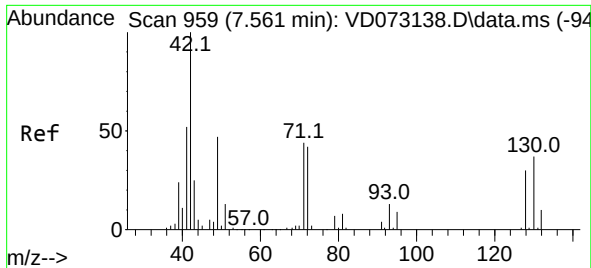
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#28  
Bromochloromethane  
Concen: 16.503 ug/l  
RT: 7.538 min Scan# 955  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion: 49 Resp: 37628  
Ion Ratio Lower Upper  
49 100  
129 2.5 0.0 4.0  
130 89.4 52.6 79.0#





#29

Tetrahydrofuran

Concen: 97.799 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBSD01

Tgt Ion: 42 Resp: 53698

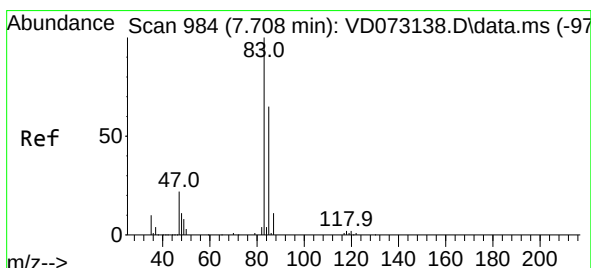
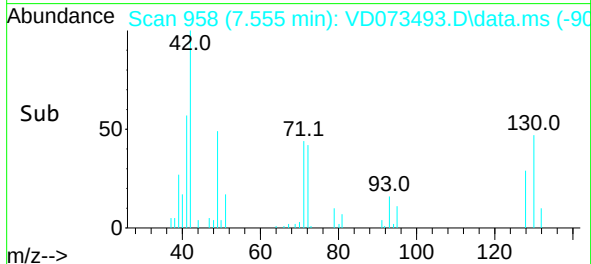
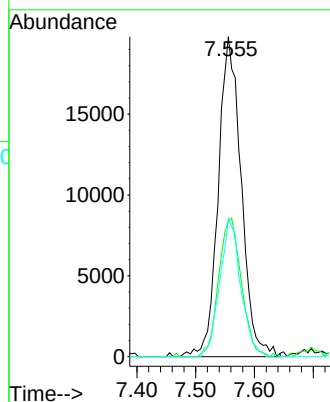
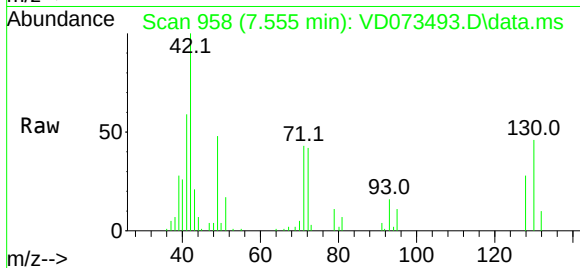
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 42.7  | 30.7  | 46.1  |
| 71  | 39.6  | 28.6  | 43.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 19.742 ug/l

RT: 7.703 min Scan# 983

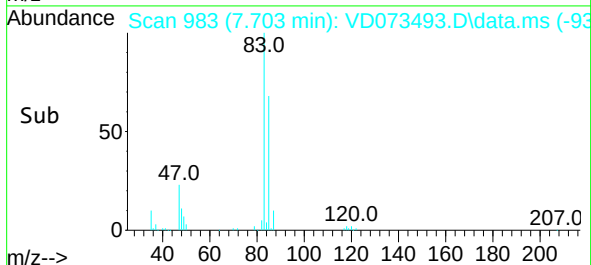
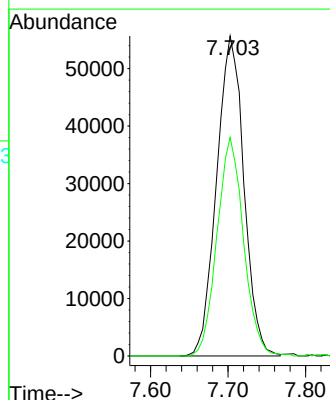
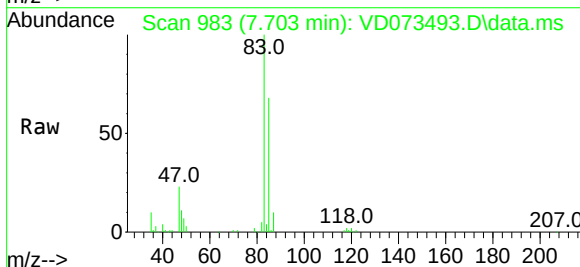
Delta R.T. -0.005 min

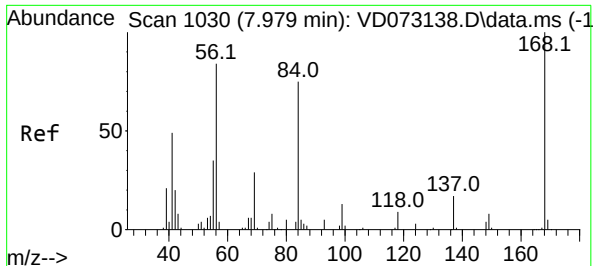
Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Tgt Ion: 83 Resp: 136401

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 68.3  | 52.7  | 79.1  |





#31

Cyclohexane

Concen: 17.169 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VD073493.D

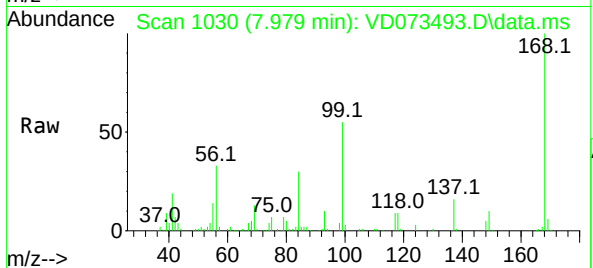
Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01



Tgt Ion: 56 Resp: 10053

Ion Ratio Lower Upper

56 100

69 38.4 25.4 38.2

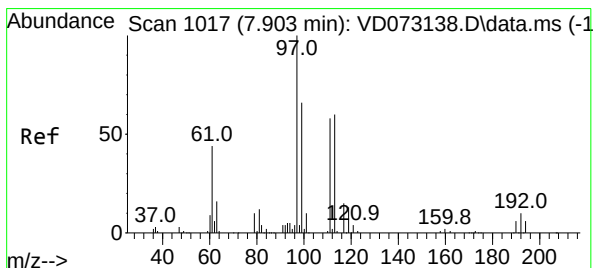
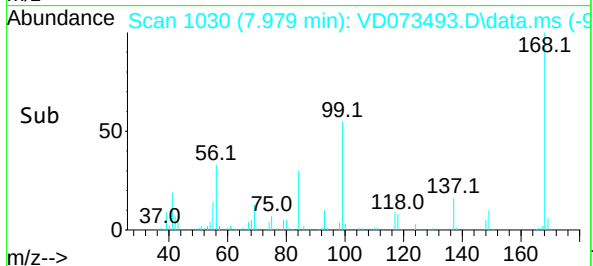
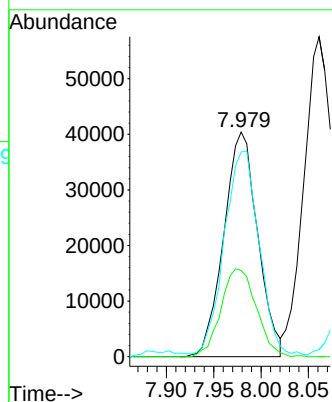
84 89.5 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#32

1,1,1-Trichloroethane

Concen: 20.065 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

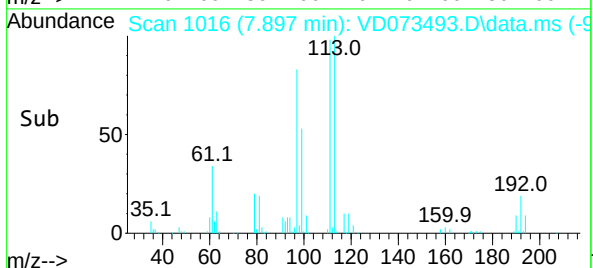
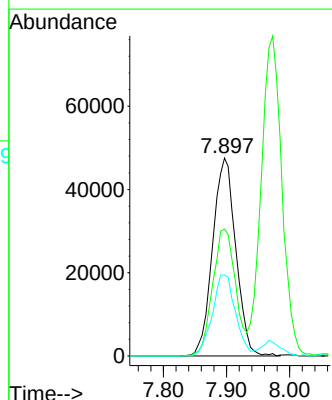
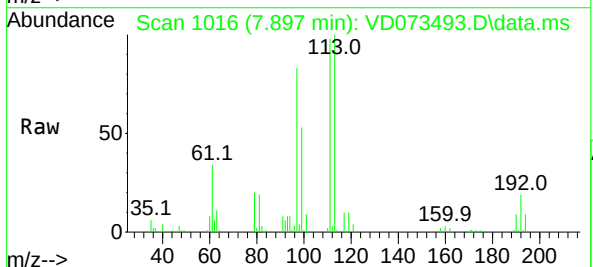
Tgt Ion: 97 Resp: 121251

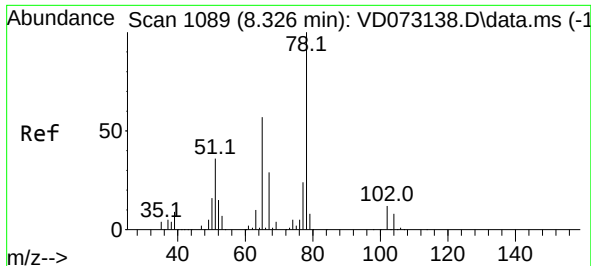
Ion Ratio Lower Upper

97 100

99 63.6 52.4 78.6

61 41.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 48.532 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 65 Resp: 162620

Ion Ratio Lower Upper

65 100

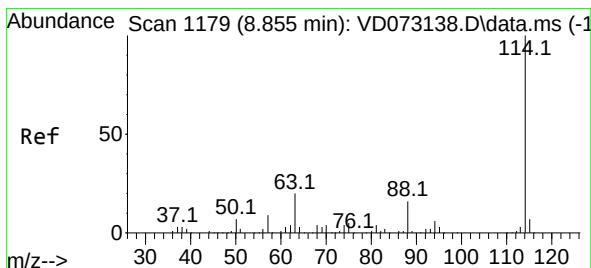
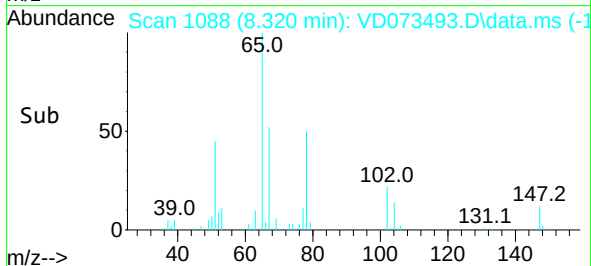
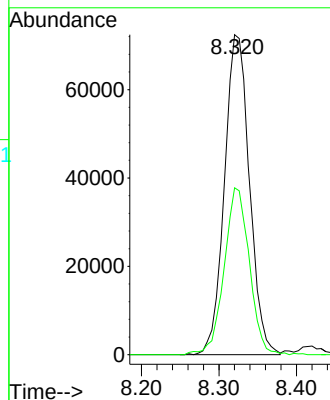
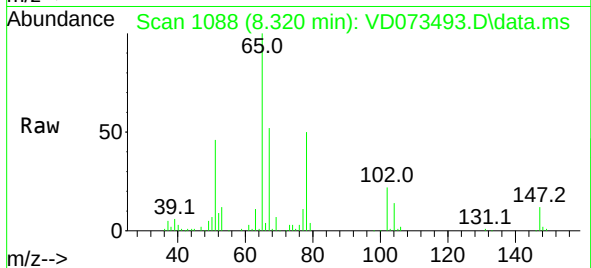
67 52.5 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

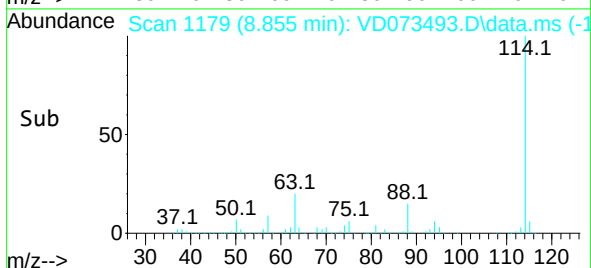
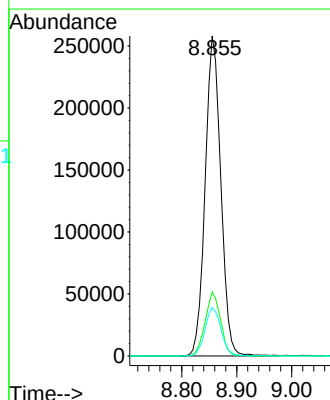
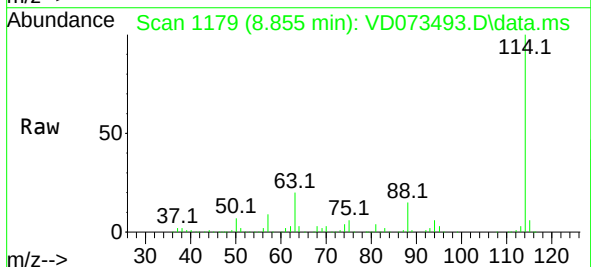
Tgt Ion:114 Resp: 510182

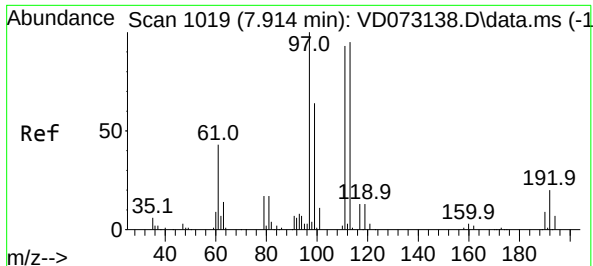
Ion Ratio Lower Upper

114 100

63 20.1 0.0 46.6

88 15.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.473 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073493.D

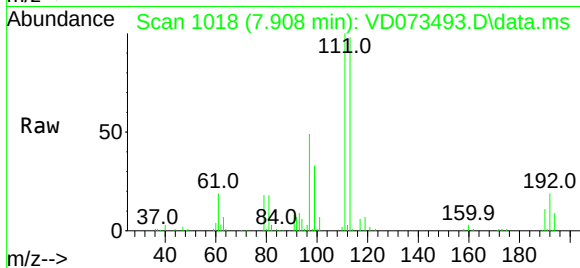
Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01



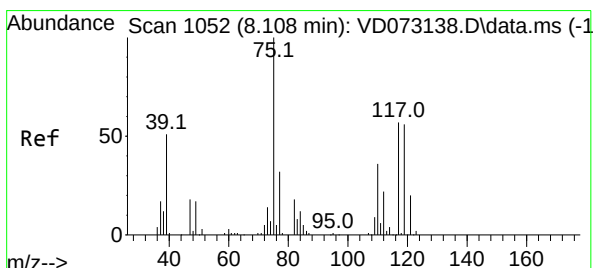
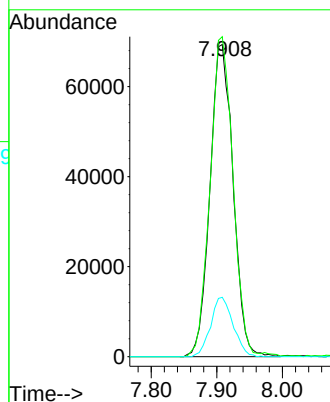
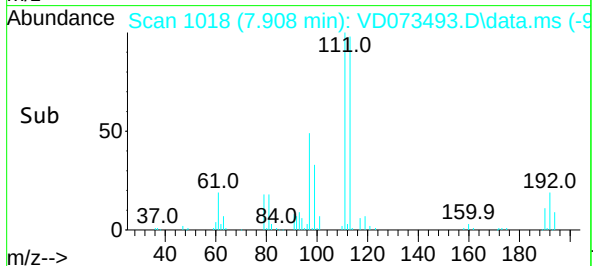
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 169919 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 101.4 | 83.8  | 125.6  |
| 192      | 18.5  | 14.6  | 21.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 19.098 ug/l

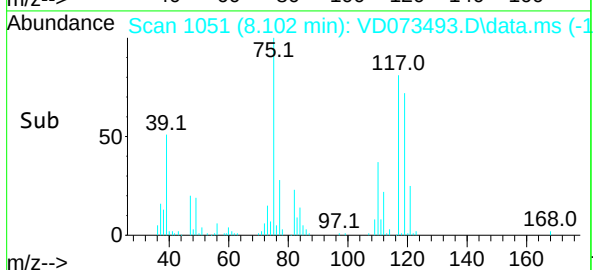
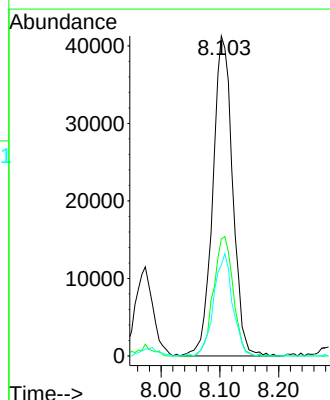
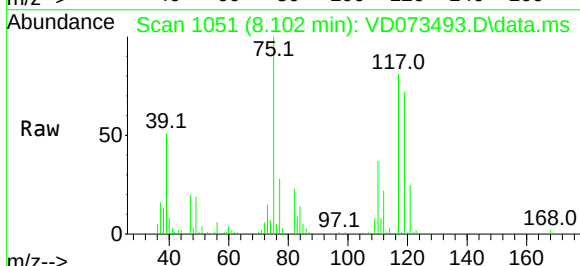
RT: 8.102 min Scan# 1051

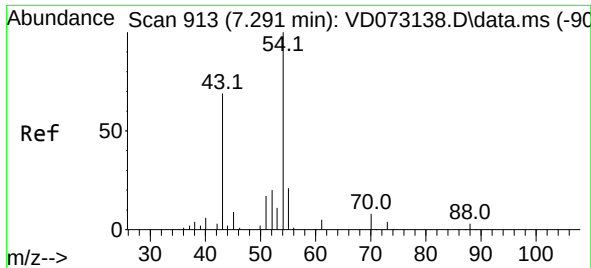
Delta R.T. -0.006 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

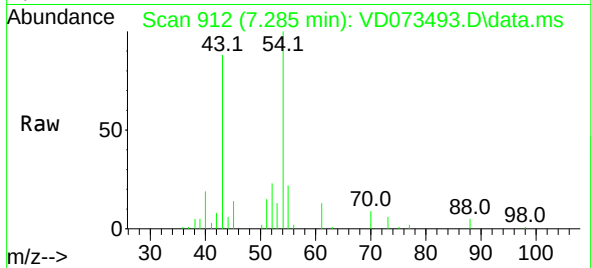
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 96699 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 37.0  | 16.4  | 49.1  |
| 77       | 30.6  | 24.2  | 36.2  |





#37  
Ethyl Acetate  
Concen: 19.468 ug/l  
RT: 7.285 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

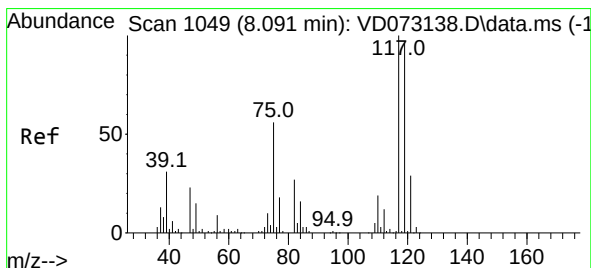
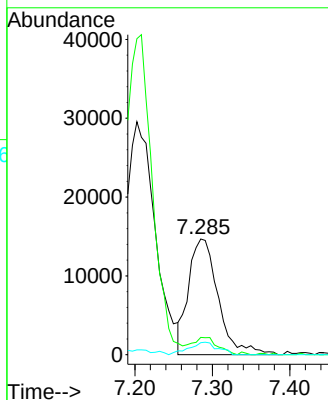
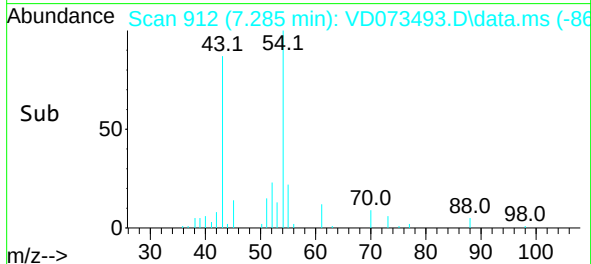
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion: 43 Resp: 3893  
Ion Ratio Lower Upper  
43 100  
61 12.0 9.8 14.8  
70 10.4 6.9 10.3

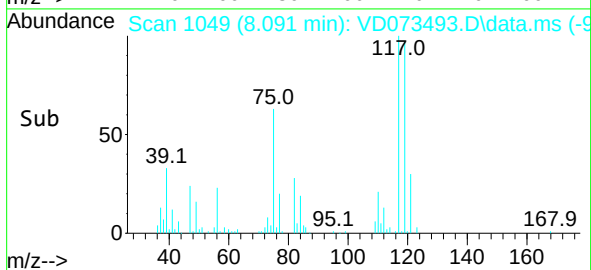
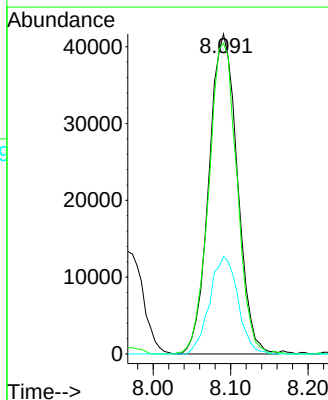
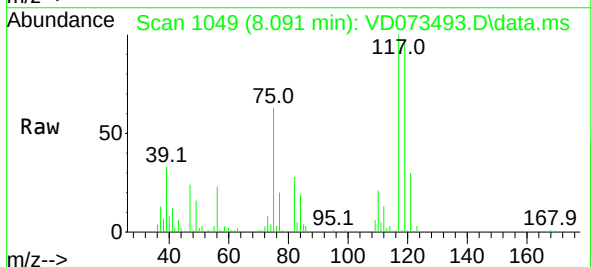
Manual Integrations  
APPROVED

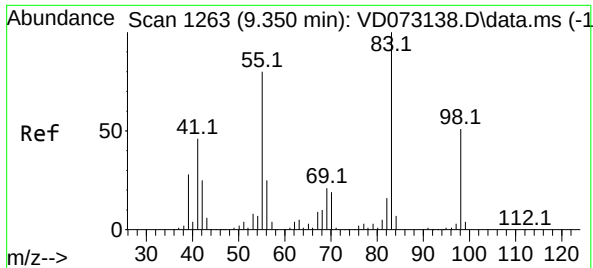
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#38  
Carbon Tetrachloride  
Concen: 20.699 ug/l  
RT: 8.091 min Scan# 1049  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

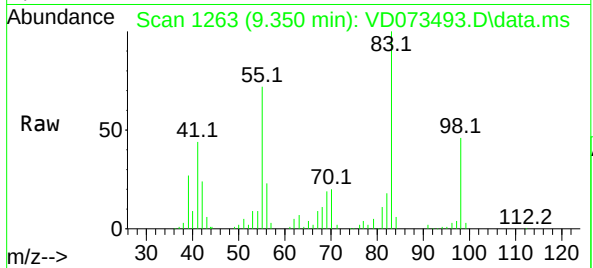
Tgt Ion:117 Resp: 106234  
Ion Ratio Lower Upper  
117 100  
119 96.7 75.8 113.6  
121 30.5 24.5 36.7





#39  
Methylcyclohexane  
Concen: 18.456 ug/l  
RT: 9.350 min Scan# 1263  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

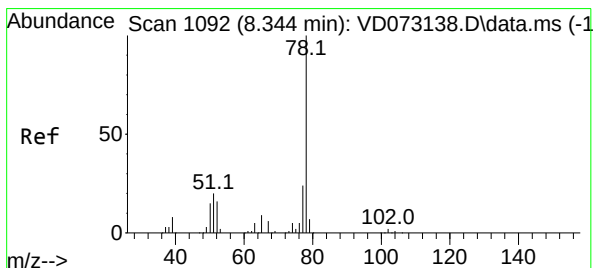
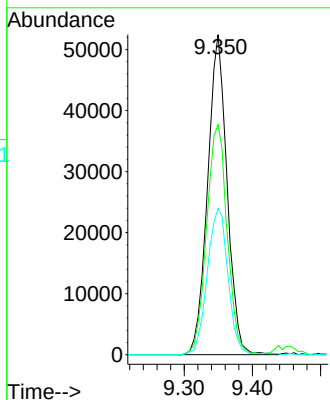
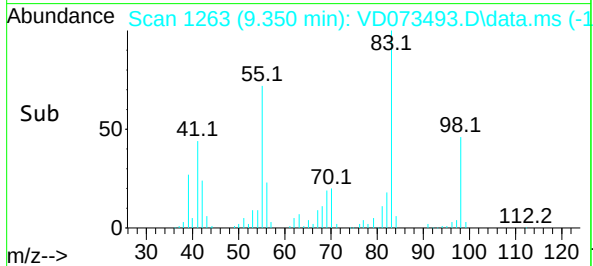
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 83 Resp: 10414  
Ion Ratio Lower Upper  
83 100  
55 71.9 63.2 94.8  
98 45.8 38.2 57.4

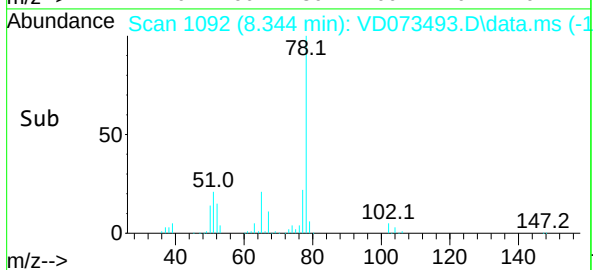
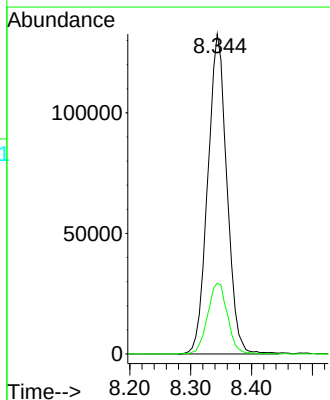
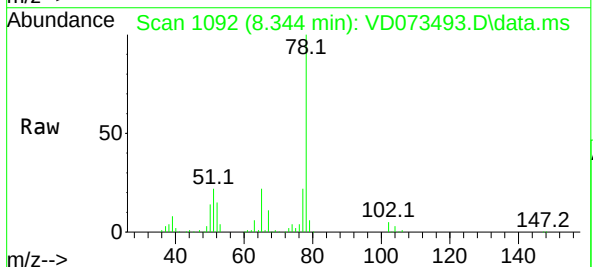
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

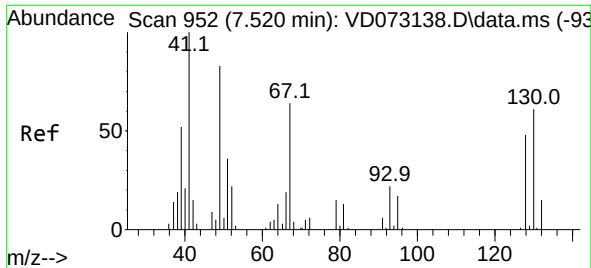


#40  
Benzene  
Concen: 19.844 ug/l  
RT: 8.344 min Scan# 1092  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion: 78 Resp: 289569  
Ion Ratio Lower Upper  
78 100  
77 22.1 19.1 28.7

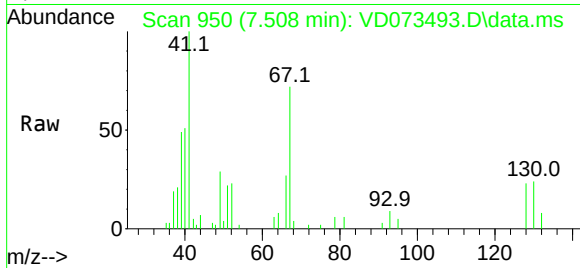






#41  
Methacrylonitrile  
Concen: 19.547 ug/l  
RT: 7.508 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

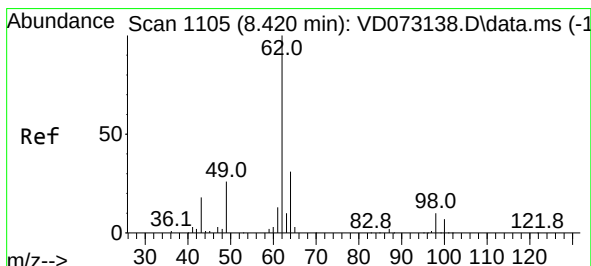
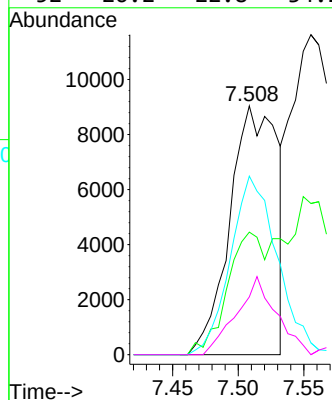
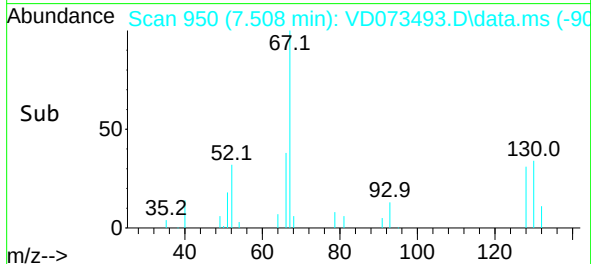
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



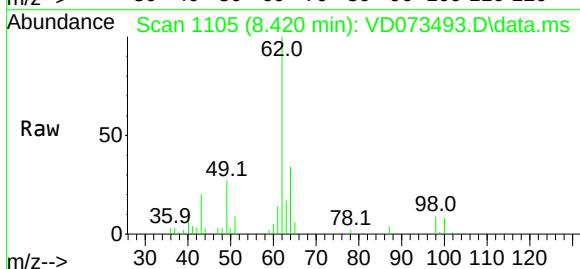
Tgt Ion: 41 Resp: 2277  
Ion Ratio Lower Upper  
41 100  
39 38.2 44.6 67.0  
67 71.3 48.2 72.4  
52 26.2 22.8 34.2

Manual Integrations  
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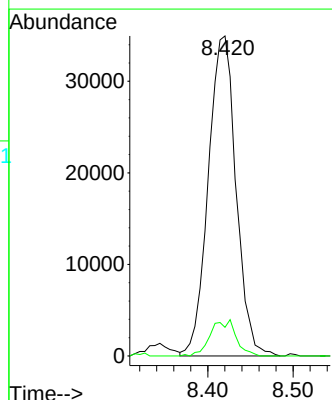
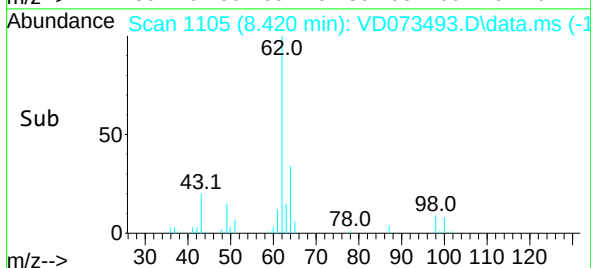
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

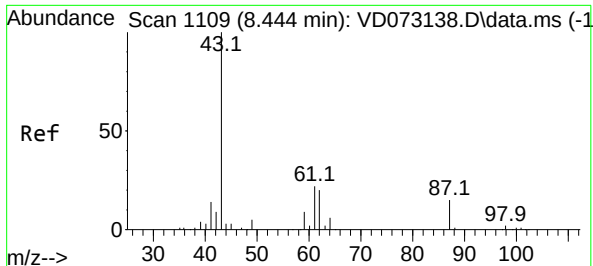


#42  
1,2-Dichloroethane  
Concen: 19.490 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



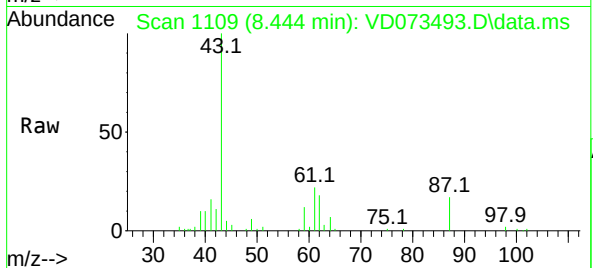
Tgt Ion: 62 Resp: 79135  
Ion Ratio Lower Upper  
62 100  
98 10.4 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 19.722 ug/l  
RT: 8.444 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

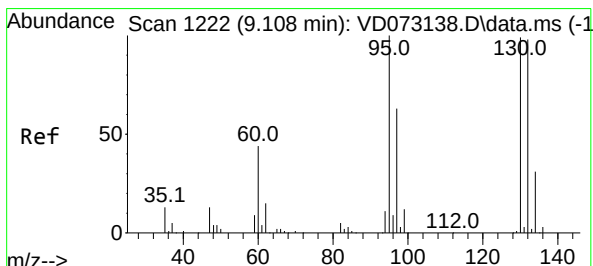
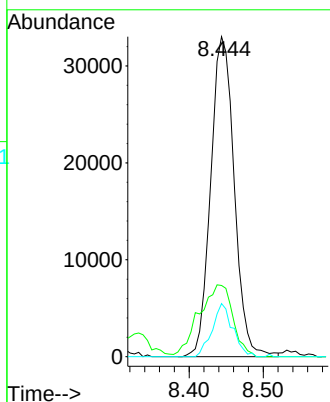
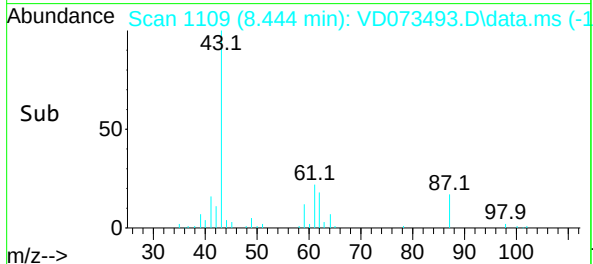
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



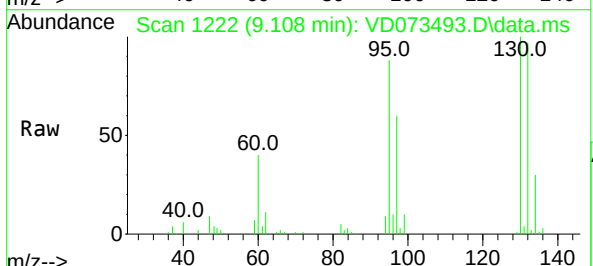
Tgt Ion: 43 Resp: 72908  
Ion Ratio Lower Upper  
43 100  
61 32.1 22.4 33.6  
87 14.5 8.7 13.1

Manual Integrations  
APPROVED

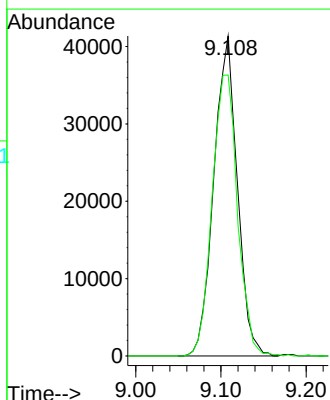
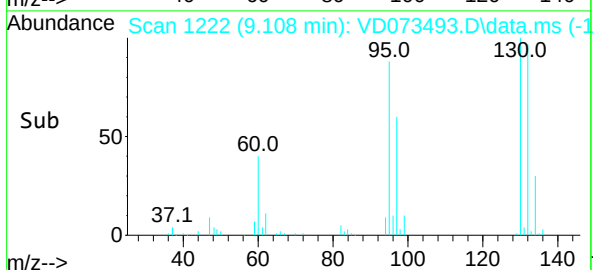
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

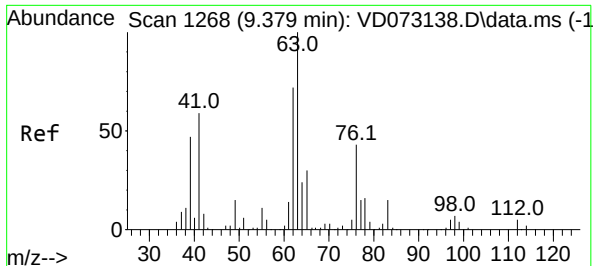


#44  
Trichloroethene  
Concen: 20.355 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion:130 Resp: 79208  
Ion Ratio Lower Upper  
130 100  
95 87.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.836 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion: 63 Resp: 72890

Ion Ratio Lower Upper

63 100

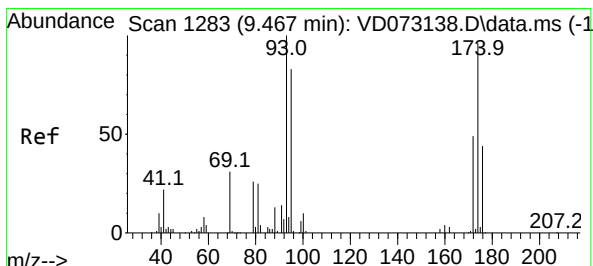
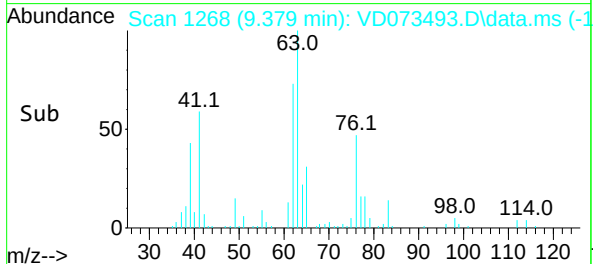
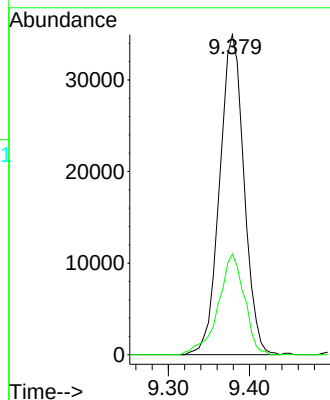
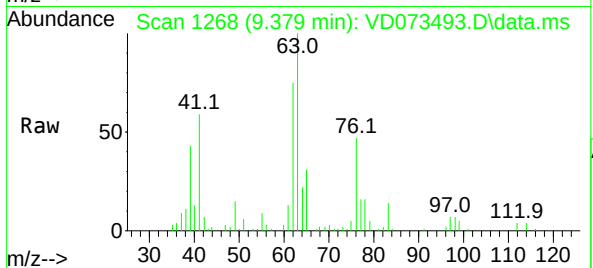
65 31.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 19.455 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

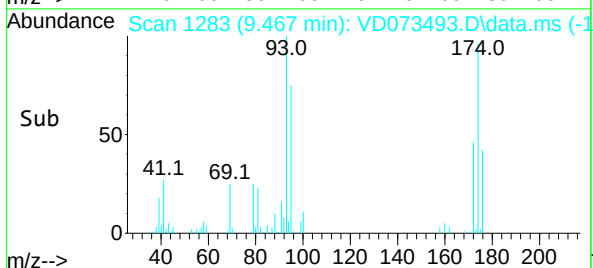
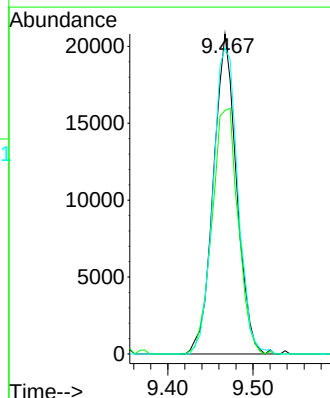
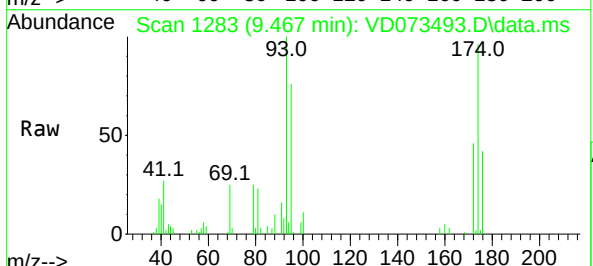
Tgt Ion: 93 Resp: 39267

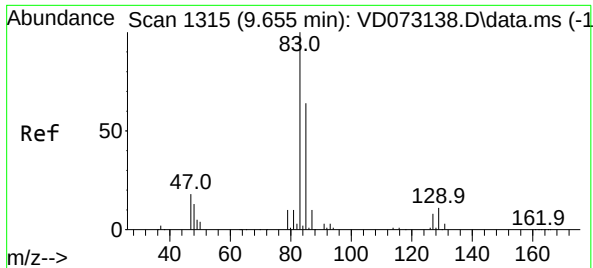
Ion Ratio Lower Upper

93 100

95 86.3 66.7 100.1

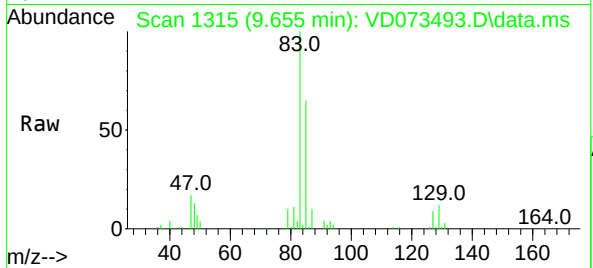
174 102.4 71.6 107.4





#47  
Bromodichloromethane  
Concen: 19.811 ug/l  
RT: 9.655 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

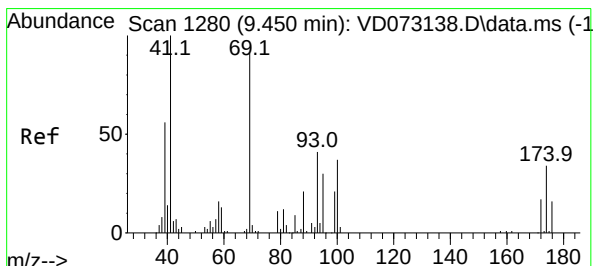
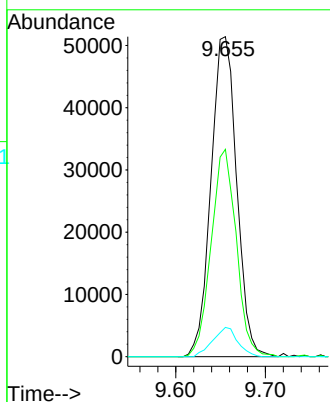
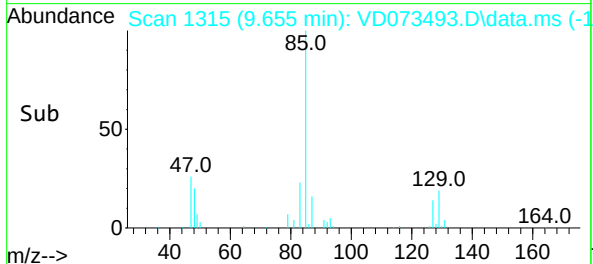
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



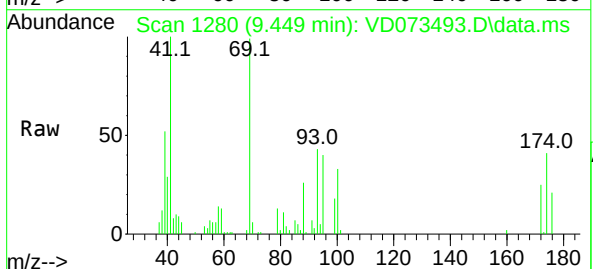
Tgt Ion: 83 Resp: 102310  
Ion Ratio Lower Upper  
83 100  
85 64.8 51.4 77.0  
127 9.2 6.1 9.1

Manual Integrations  
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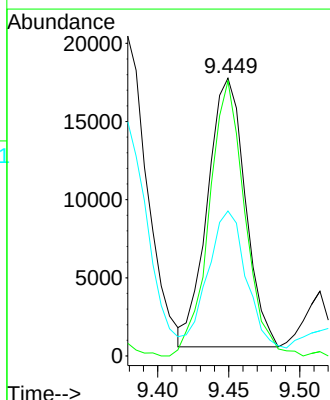
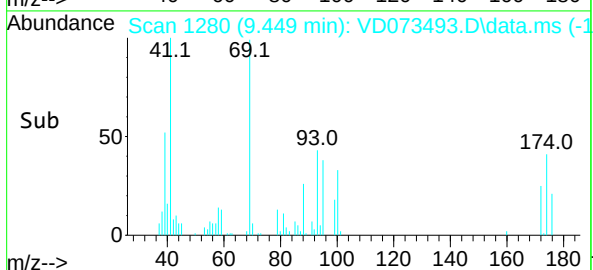
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

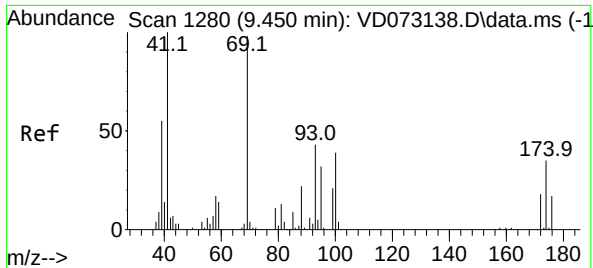


#48  
Methyl methacrylate  
Concen: 17.139 ug/l  
RT: 9.449 min Scan# 1280  
Delta R.T. -0.001 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion: 41 Resp: 31875  
Ion Ratio Lower Upper  
41 100  
69 96.5 56.7 85.1  
39 58.7 42.7 64.1





#49

1,4-Dioxane

Concen: 407.282 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.001 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBSD01

Tgt Ion: 88 Resp: 8489

Ion Ratio Lower Upper

88 100

43 33.9 31.0 46.4

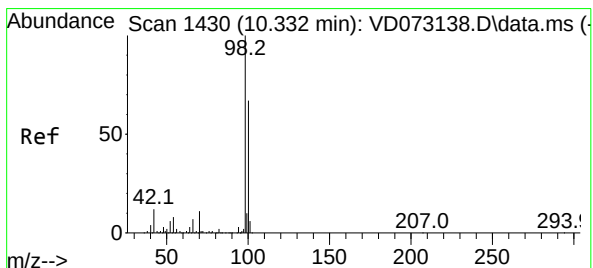
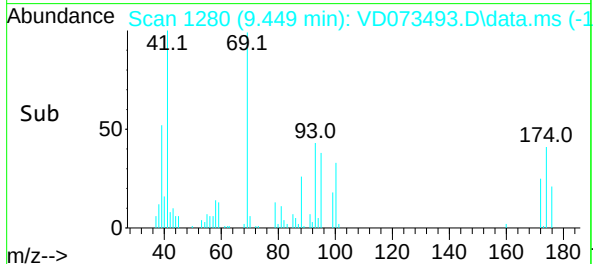
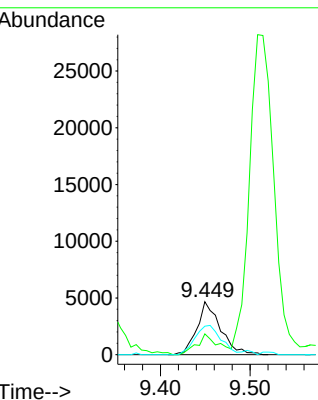
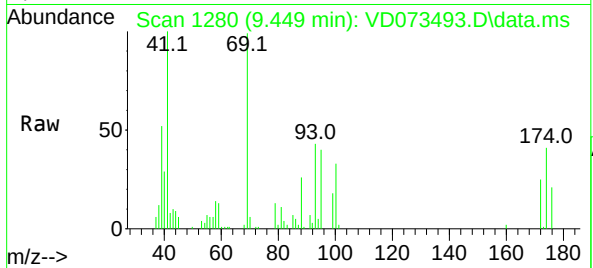
58 61.9 58.1 87.1

Manual Integrations

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Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 49.290 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073493.D

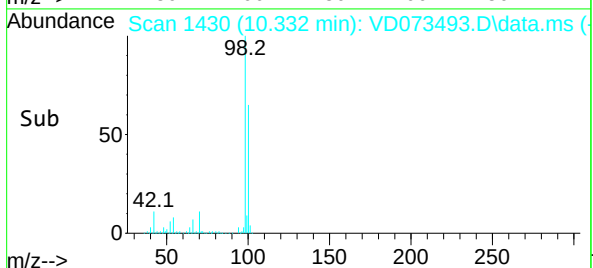
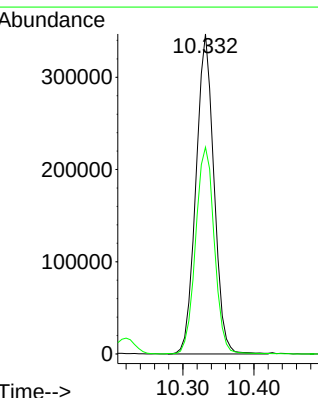
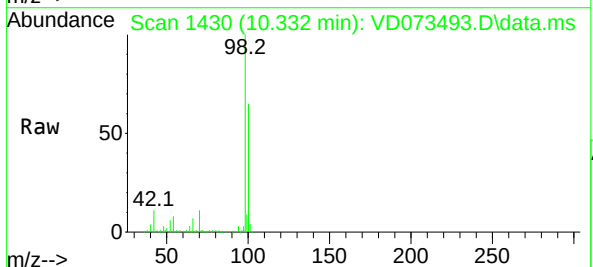
Acq: 07 Jun 2022 11:30

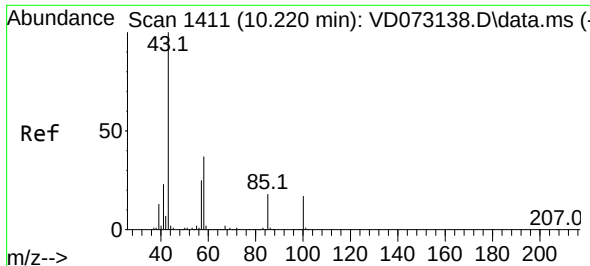
Tgt Ion: 98 Resp: 611676

Ion Ratio Lower Upper

98 100

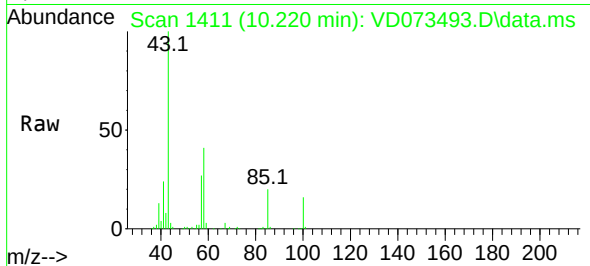
100 67.3 52.4 78.6





#51  
4-Methyl-2-Pentanone  
Concen: 99.431 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

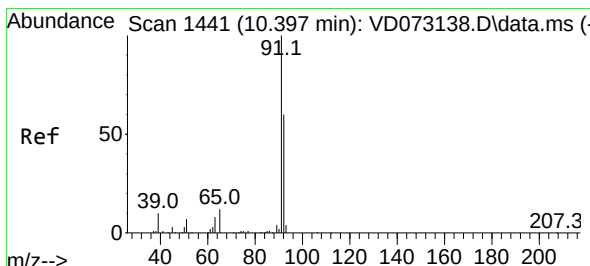
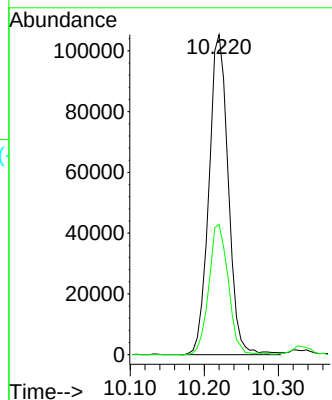
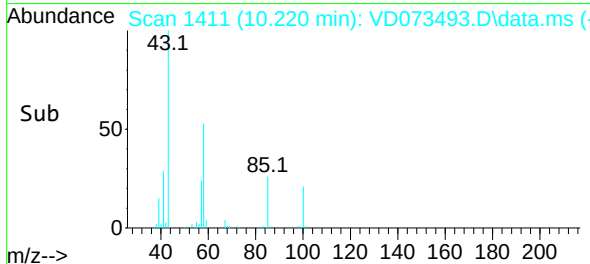
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



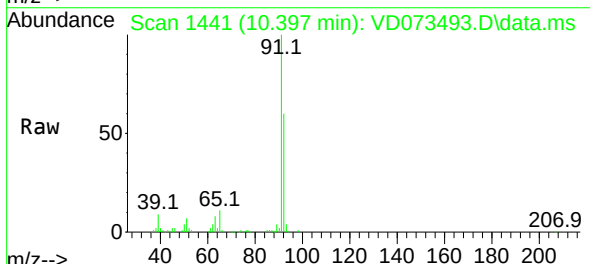
Tgt Ion: 43 Resp: 19090  
Ion Ratio Lower Upper  
43 100  
58 41.0 28.6 43.0

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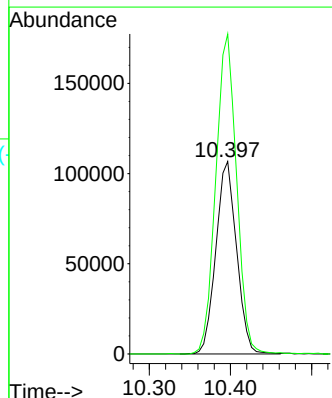
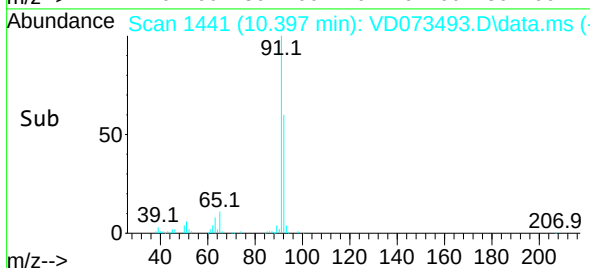
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

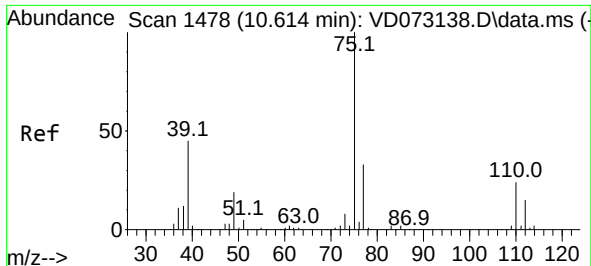


#52  
Toluene  
Concen: 20.512 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. -0.001 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



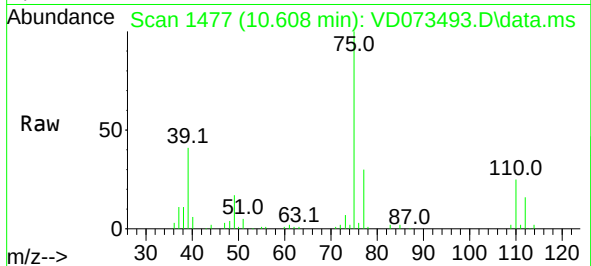
Tgt Ion: 92 Resp: 189140  
Ion Ratio Lower Upper  
92 100  
91 167.0 139.6 209.4





#53  
t-1,3-Dichloropropene  
Concen: 20.228 ug/l  
RT: 10.608 min Scan# 1477  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

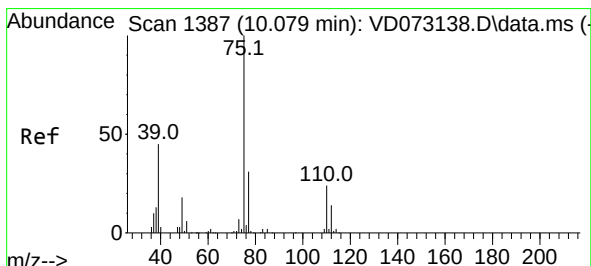
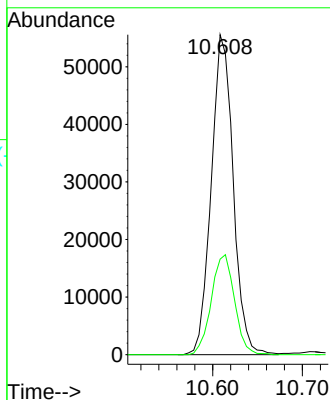
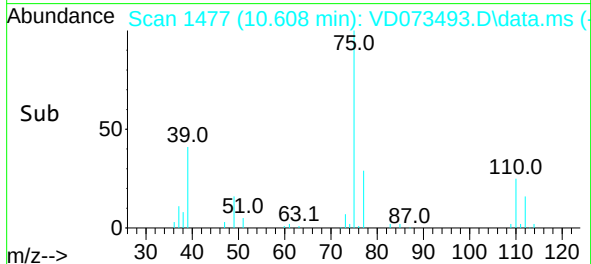
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBS01



Tgt Ion: 75 Resp: 9437  
Ion Ratio Lower Upper  
75 100  
77 29.8 24.5 36.7

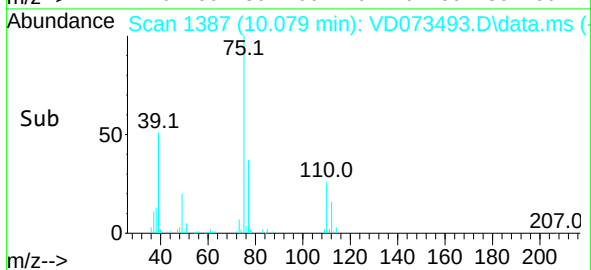
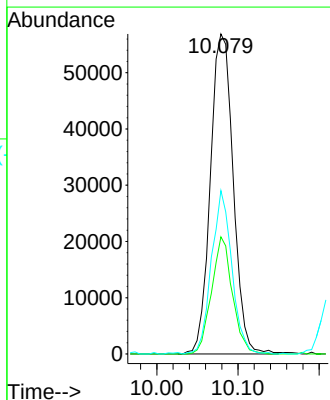
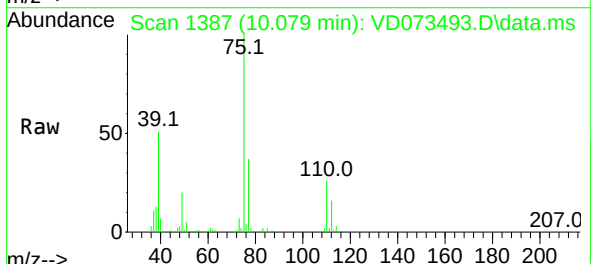
Manual Integrations  
APPROVED

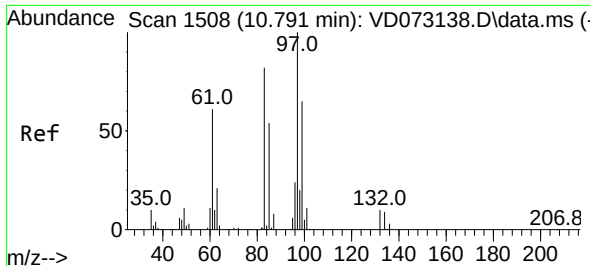
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.942 ug/l  
RT: 10.079 min Scan# 1387  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

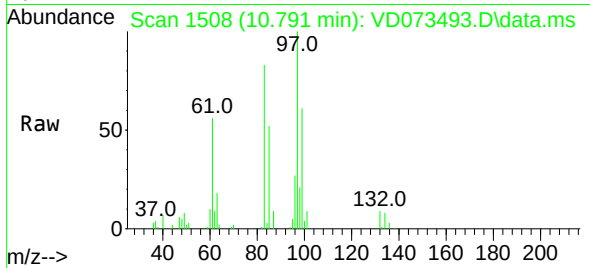
Tgt Ion: 75 Resp: 111336  
Ion Ratio Lower Upper  
75 100  
77 36.6 24.8 37.2  
39 51.1 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 21.061 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

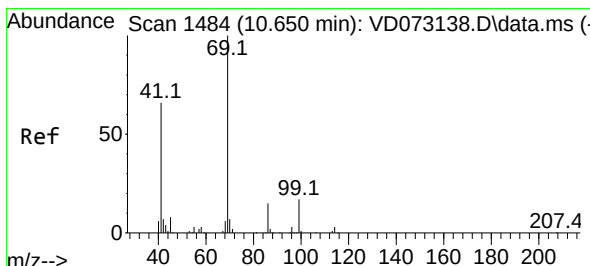
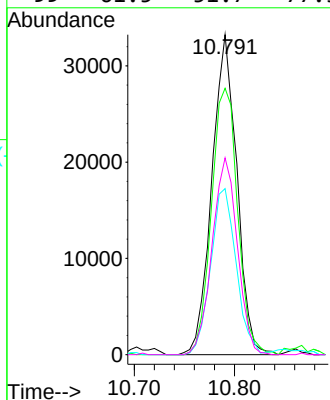
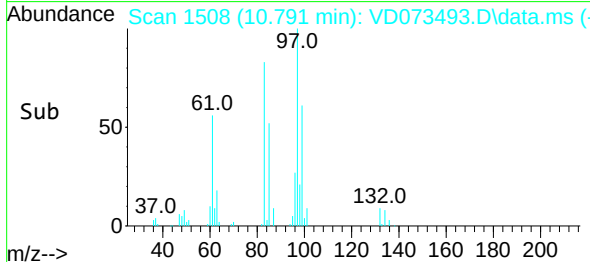


Tgt Ion: 97 Resp: 5748

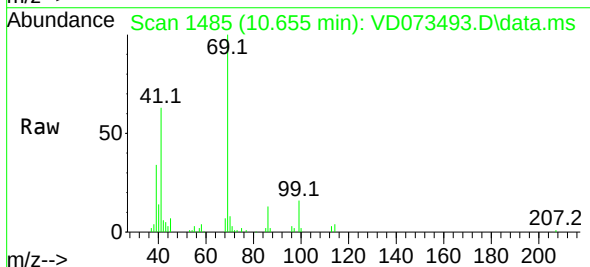
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 83.2  | 69.0  | 103.4 |
| 85  | 51.9  | 42.6  | 63.8  |
| 99  | 61.5  | 51.7  | 77.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

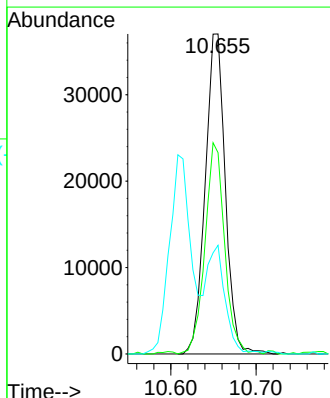
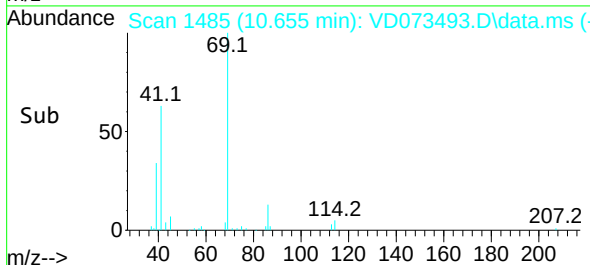


#56  
Ethyl methacrylate  
Concen: 19.974 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.005 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

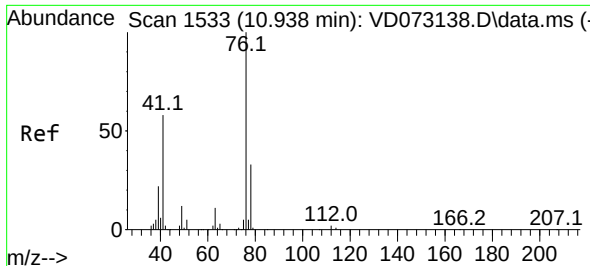


Tgt Ion: 69 Resp: 60611

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 64.8  | 63.0  | 94.6  |
| 39  | 28.7  | 33.8  | 50.8  |







#57

1,3-Dichloropropane

Concen: 20.339 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073493.D

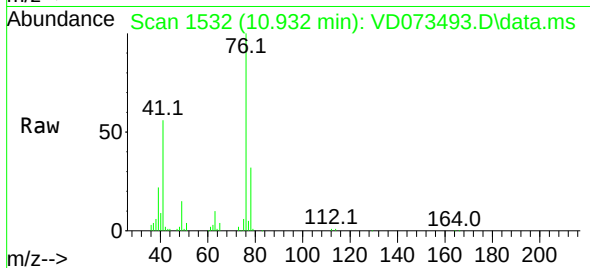
Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01



Tgt Ion: 76 Resp: 9314

Ion Ratio Lower Upper

76 100

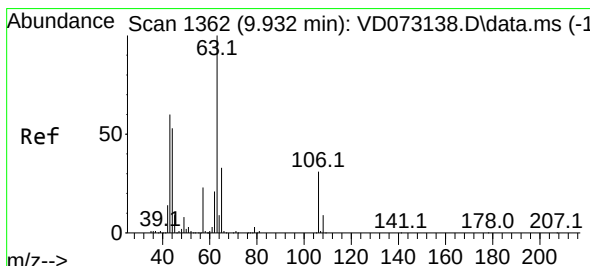
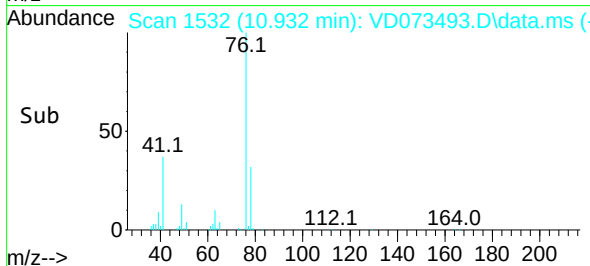
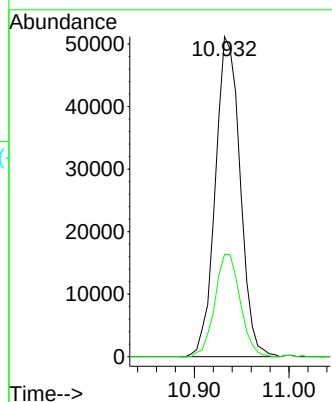
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.846 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073493.D

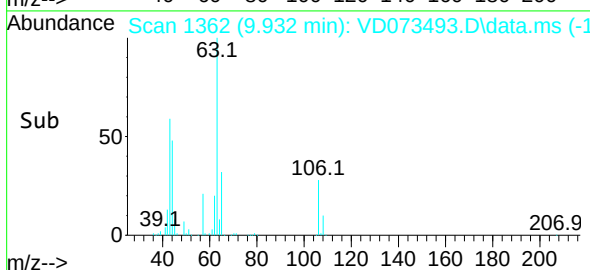
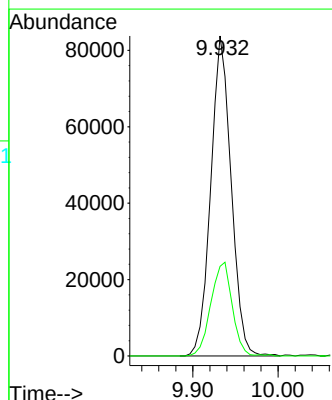
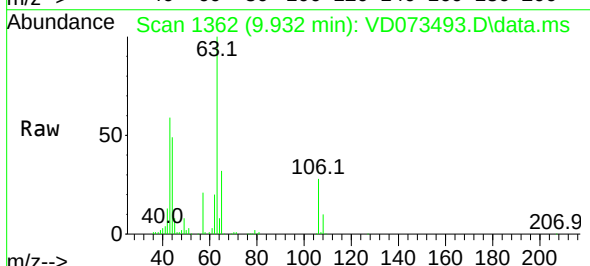
Acq: 07 Jun 2022 11:30

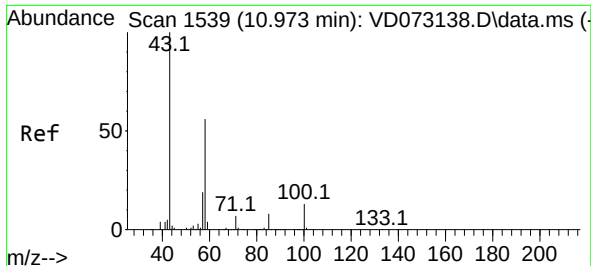
Tgt Ion: 63 Resp: 139238

Ion Ratio Lower Upper

63 100

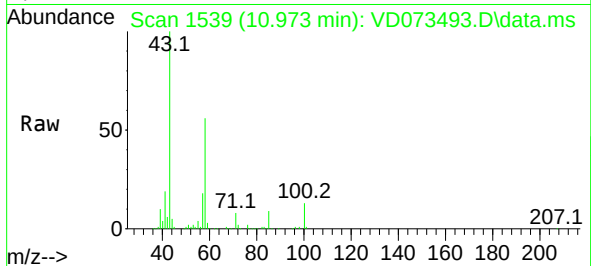
106 30.5 21.4 32.0





#59  
2-Hexanone  
Concen: 99.045 ug/l  
RT: 10.973 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

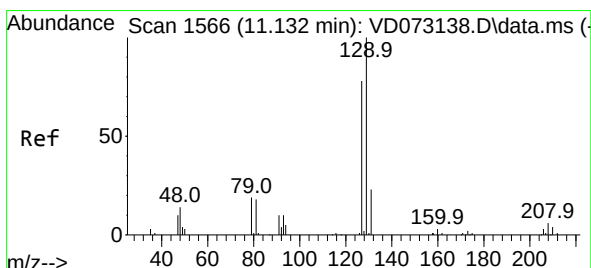
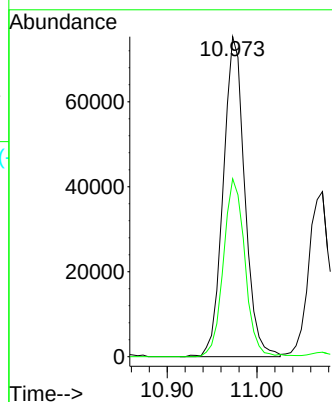
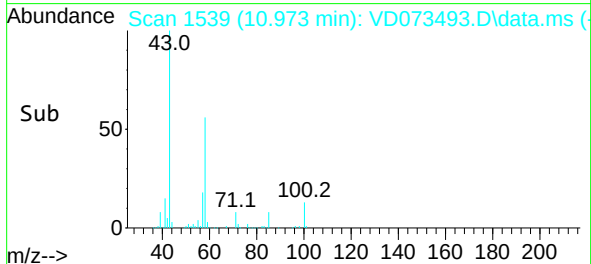
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion: 43 Resp: 125370  
Ion Ratio Lower Upper  
43 100  
58 55.5 25.3 75.9

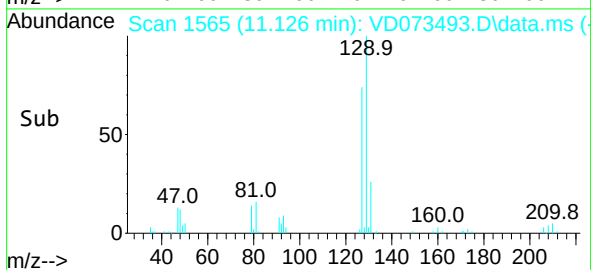
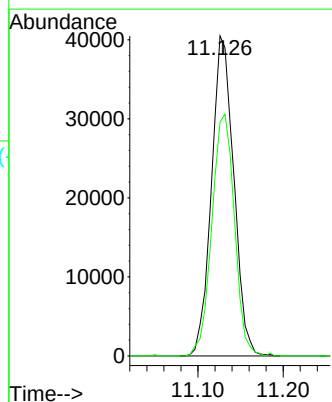
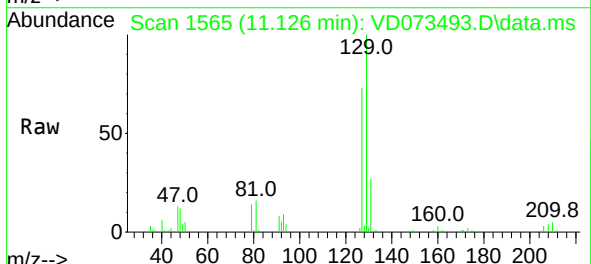
Manual Integrations  
APPROVED

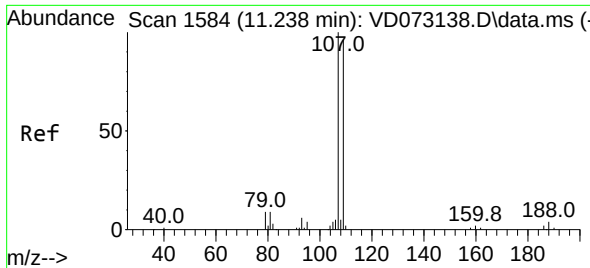
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#60  
Dibromochloromethane  
Concen: 21.628 ug/l  
RT: 11.126 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion:129 Resp: 73605  
Ion Ratio Lower Upper  
129 100  
127 76.5 39.2 117.6





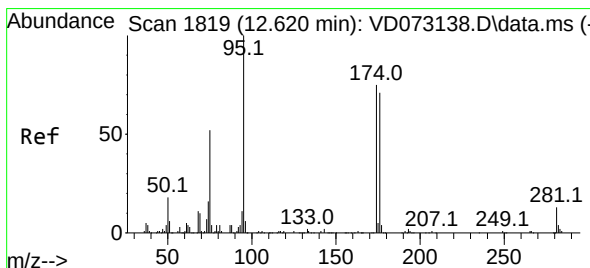
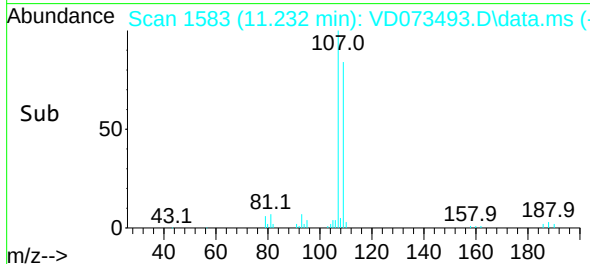
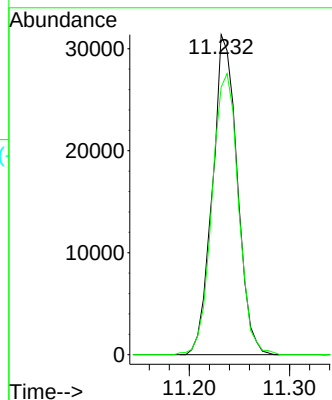
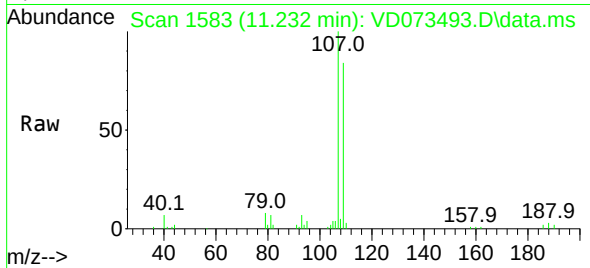
#61  
1,2-Dibromoethane  
Concen: 20.643 ug/l  
RT: 11.232 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

Tgt Ion:107 Resp: 5383  
Ion Ratio Lower Upper  
107 100  
109 93.9 74.2 111.4

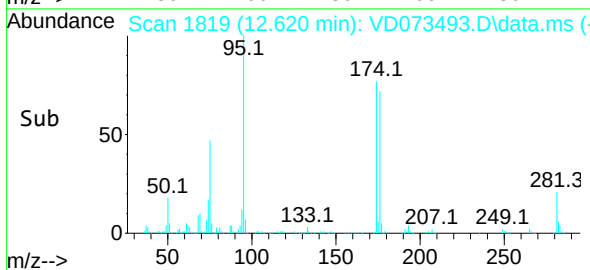
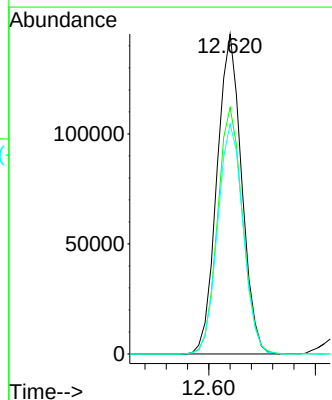
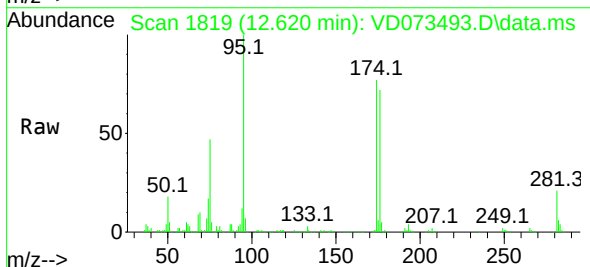
Manual Integrations  
APPROVED

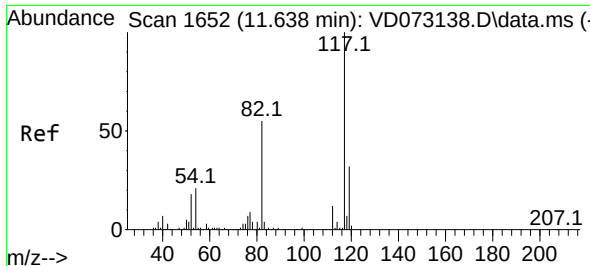
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#62  
4-Bromofluorobenzene  
Concen: 53.573 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

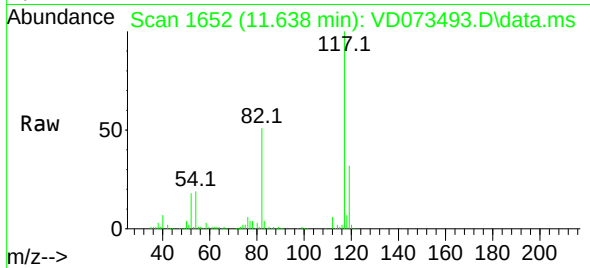
Tgt Ion: 95 Resp: 233316  
Ion Ratio Lower Upper  
95 100  
174 78.3 0.0 152.8  
176 74.0 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.638 min Scan# 1163  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

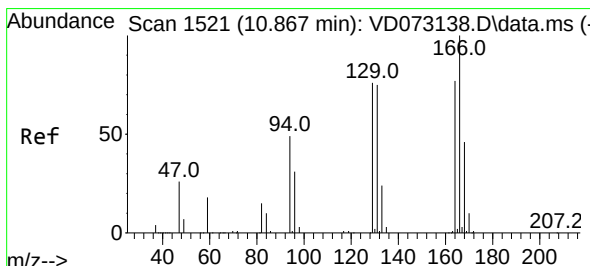
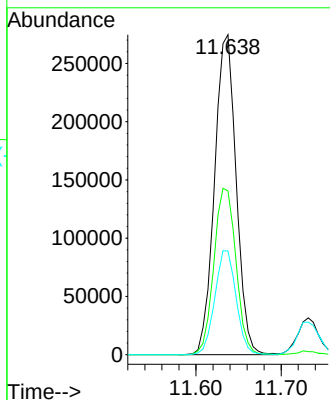
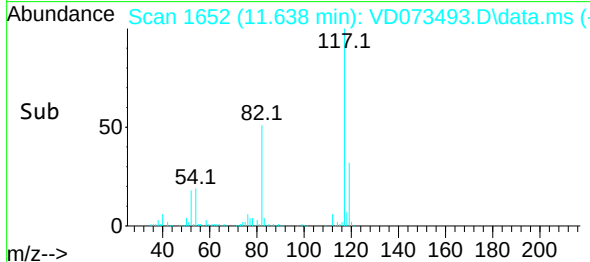
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion:117 Resp: 486062  
Ion Ratio Lower Upper  
117 100  
82 51.2 45.3 67.9  
119 32.4 26.6 40.0

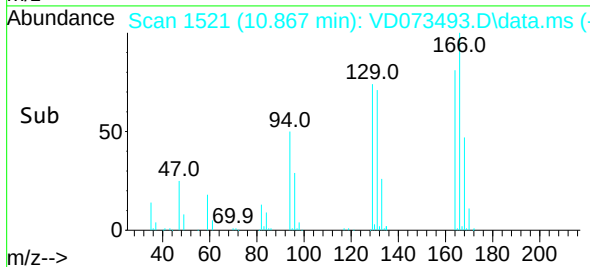
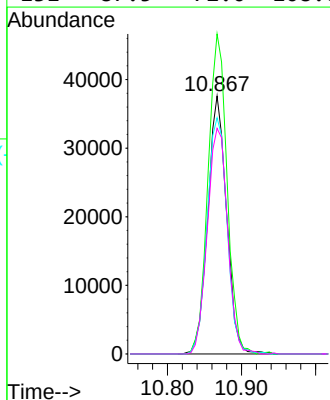
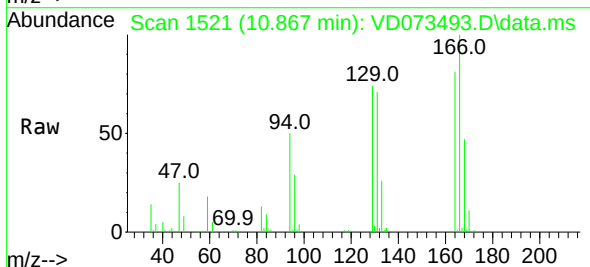
Manual Integrations  
APPROVED

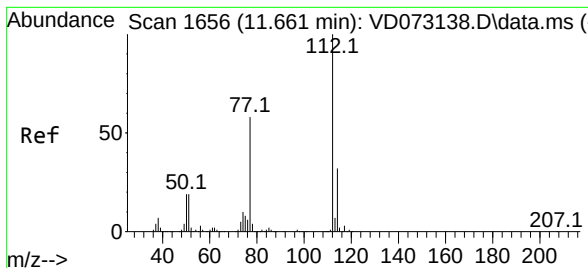
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#64  
Tetrachloroethene  
Concen: 20.899 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

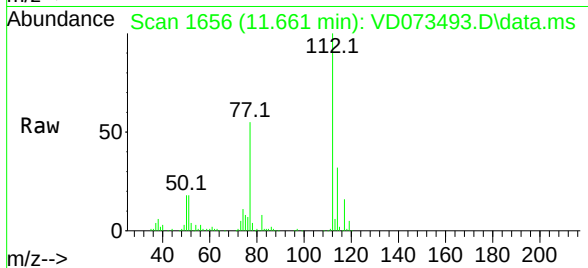
Tgt Ion:164 Resp: 66533  
Ion Ratio Lower Upper  
164 100  
166 124.0 98.5 147.7  
129 91.5 74.6 111.8  
131 87.5 72.0 108.0





#65  
Chlorobenzene  
Concen: 20.733 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

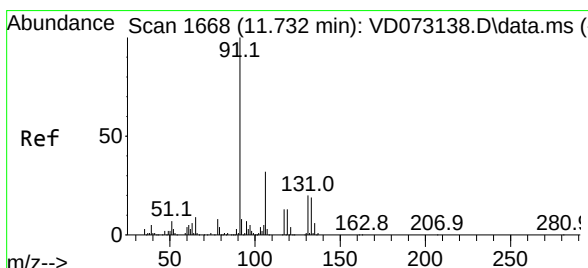
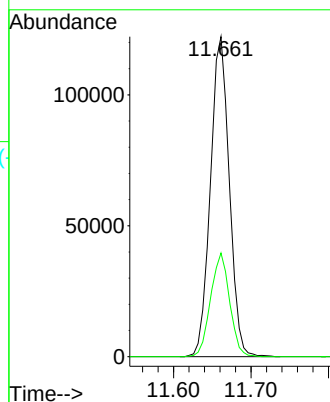
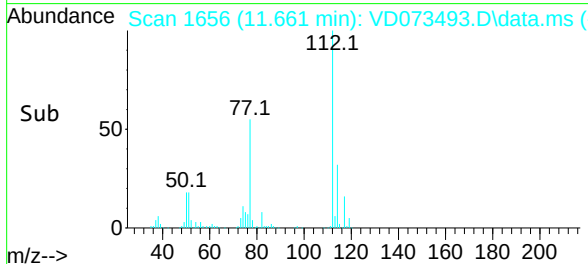
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



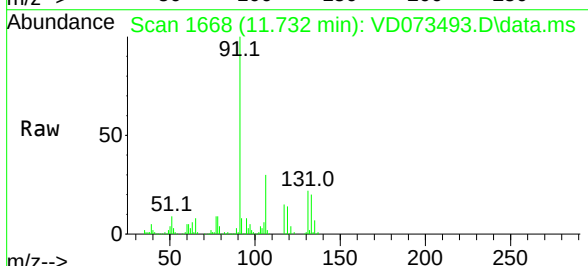
Tgt Ion:112 Resp: 206740  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.6

Manual Integrations  
APPROVED

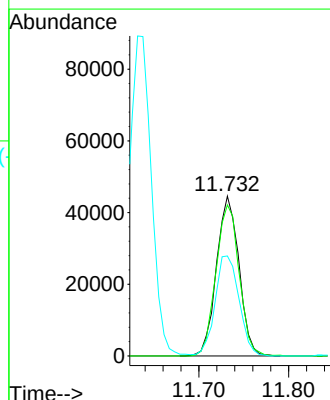
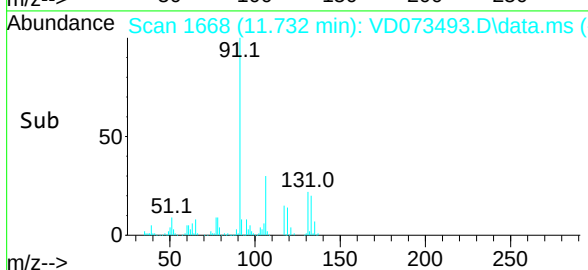
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

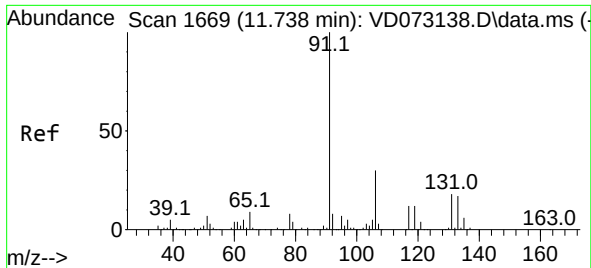


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.976 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



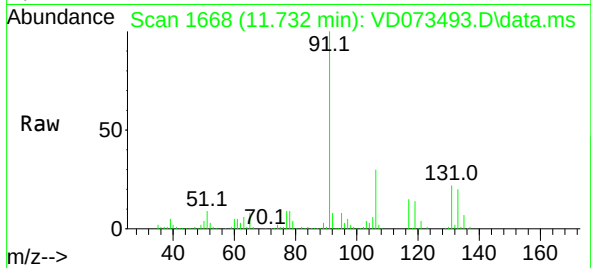
Tgt Ion:131 Resp: 77573  
Ion Ratio Lower Upper  
131 100  
133 97.4 48.1 144.3  
119 66.8 31.9 95.9





#67  
Ethyl Benzene  
Concen: 19.691 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

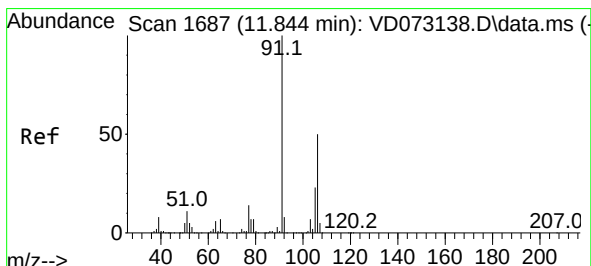
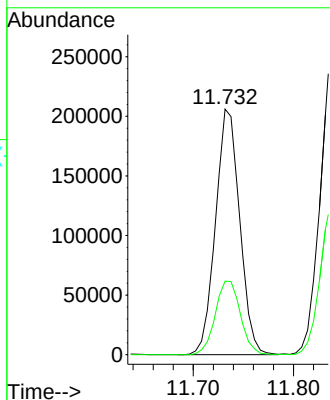
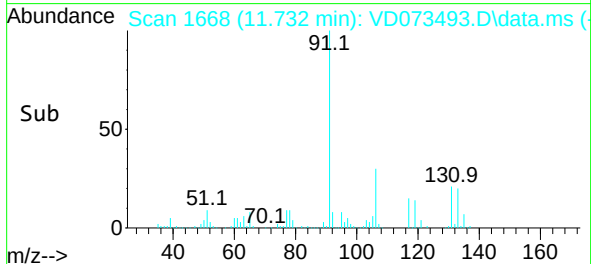
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion: 91 Resp: 34468  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.2 36.4

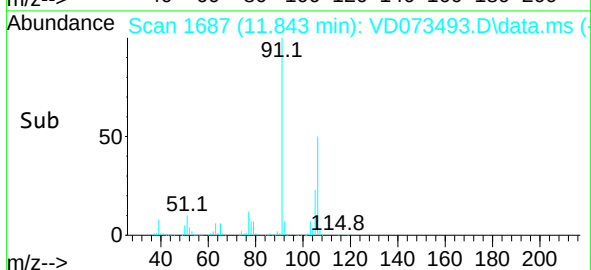
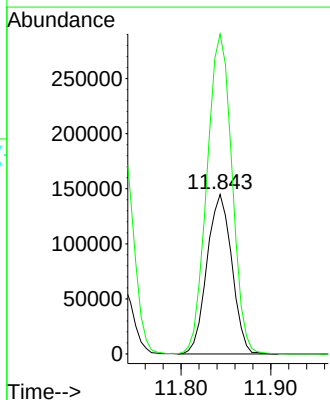
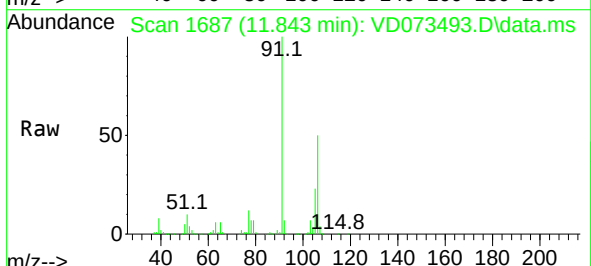
Manual Integrations  
APPROVED

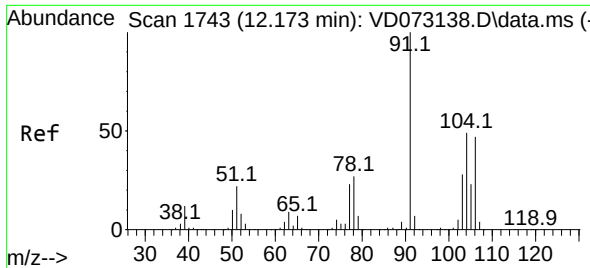
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#68  
m/p-Xylenes  
Concen: 40.900 ug/l  
RT: 11.843 min Scan# 1687  
Delta R.T. -0.001 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion:106 Resp: 278151  
Ion Ratio Lower Upper  
106 100  
91 202.8 163.7 245.5





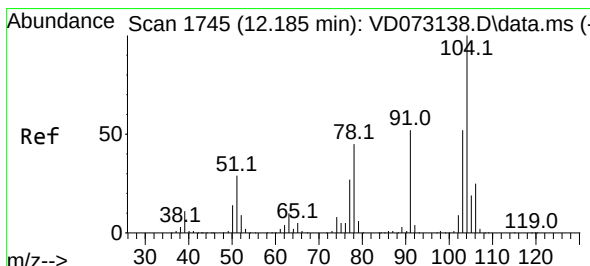
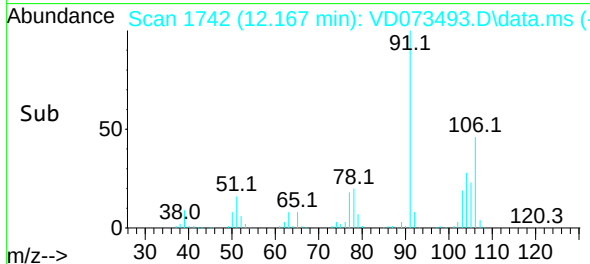
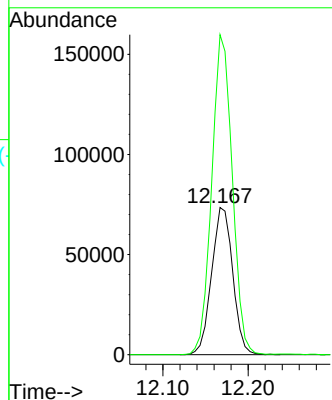
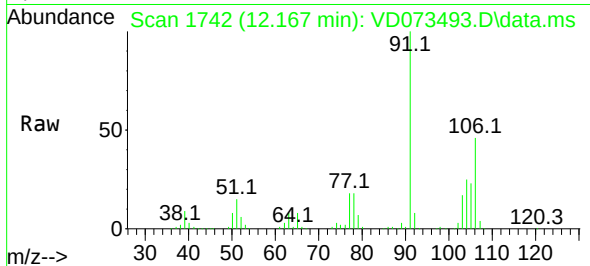
#69  
o-Xylene  
Concen: 20.299 ug/l  
RT: 12.167 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

Tgt Ion:106 Resp: 126810  
Ion Ratio Lower Upper  
106 100  
91 211.5 110.4 331.2

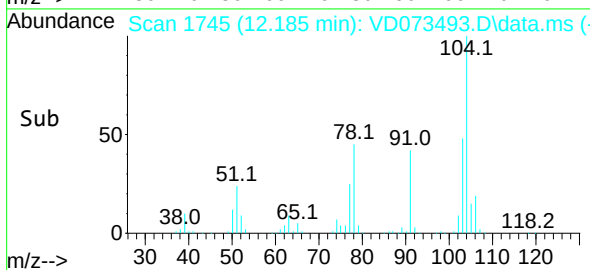
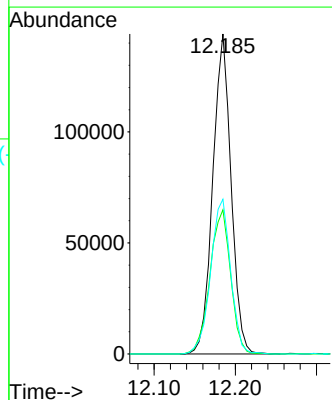
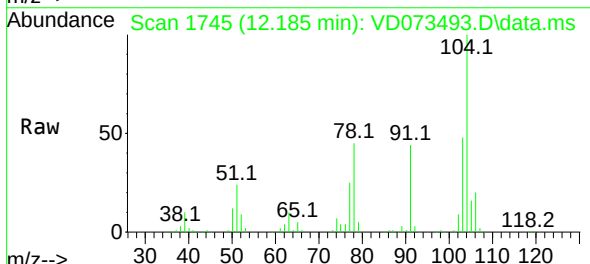
Manual Integrations  
APPROVED

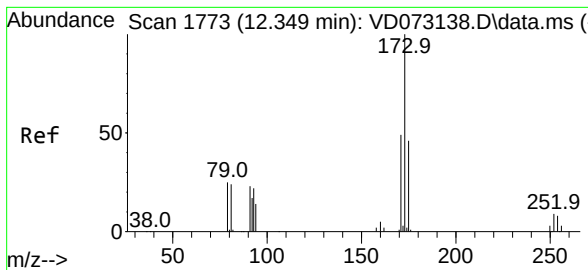
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#70  
Styrene  
Concen: 20.988 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

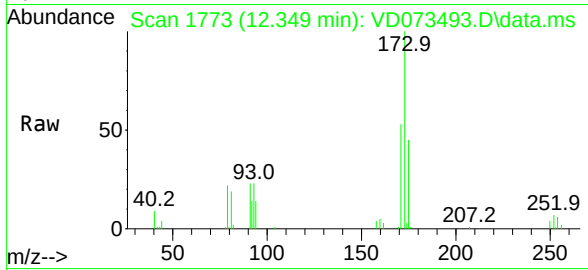
Tgt Ion:104 Resp: 225595  
Ion Ratio Lower Upper  
104 100  
78 50.9 41.8 62.8  
103 52.9 44.2 66.4





#71  
Bromoform  
Concen: 22.376 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

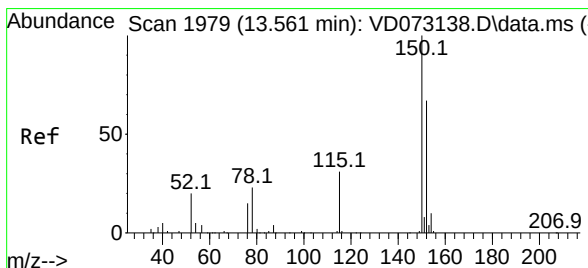
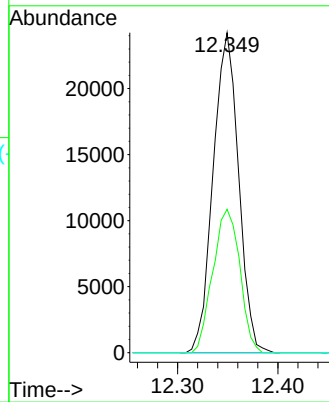
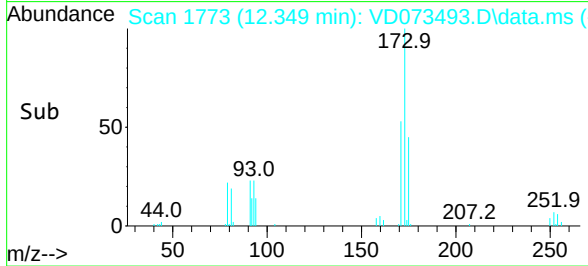
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



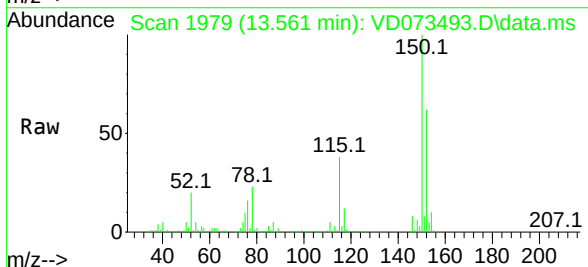
Tgt Ion:173 Resp: 42589  
Ion Ratio Lower Upper  
173 100  
175 47.5 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

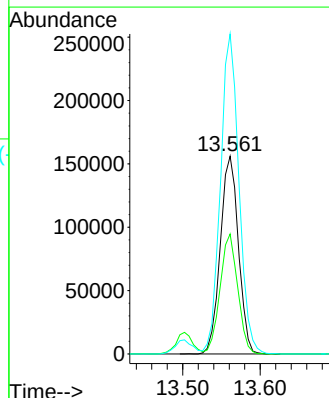
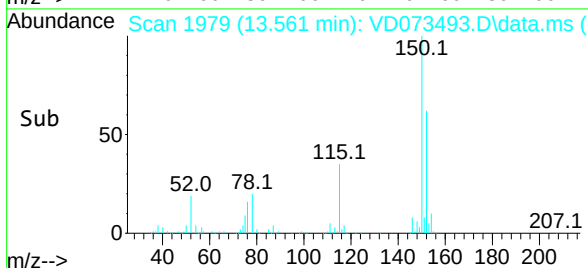
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



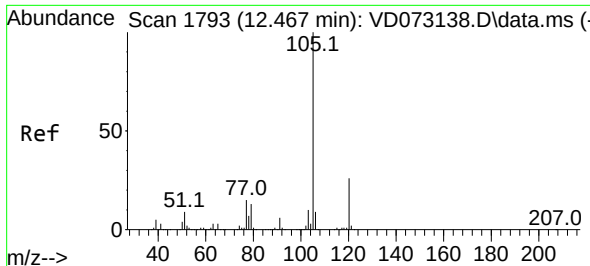
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion:152 Resp: 253525  
Ion Ratio Lower Upper  
152 100  
115 59.2 31.3 93.8  
150 164.5 0.0 348.6

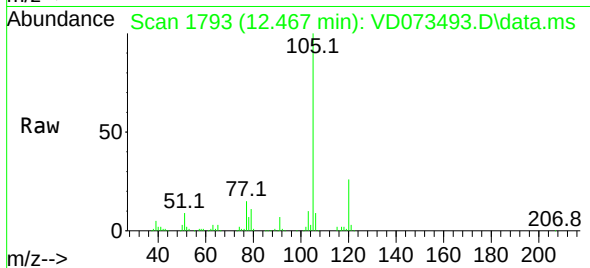






#73  
Isopropylbenzene  
Concen: 18.819 ug/l  
RT: 12.467 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

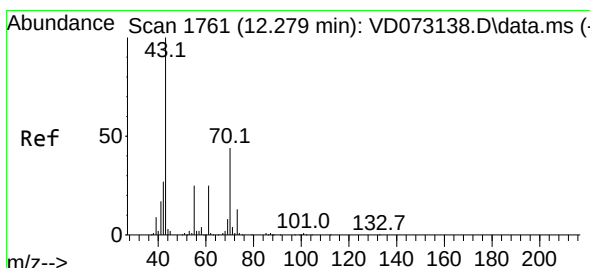
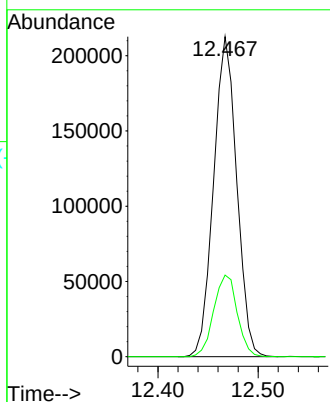
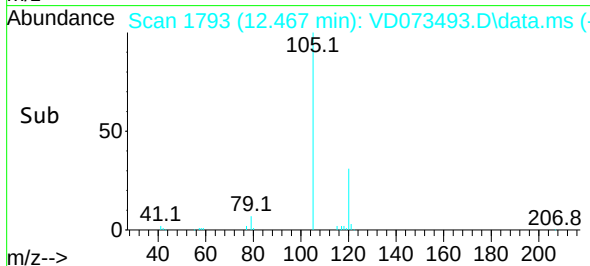
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



Tgt Ion:105 Resp: 34012  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.0 38.9

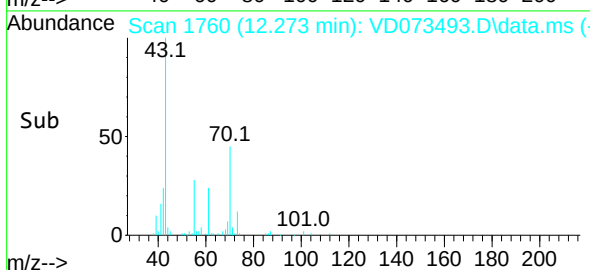
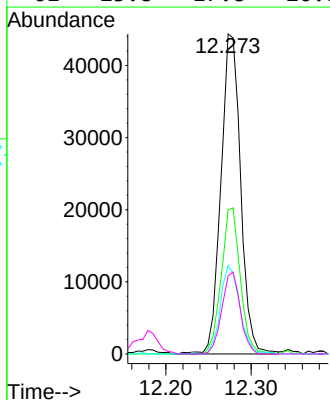
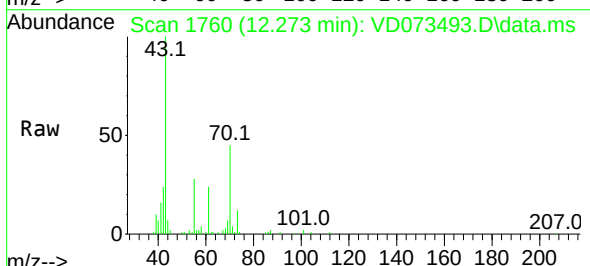
Manual Integrations  
APPROVED

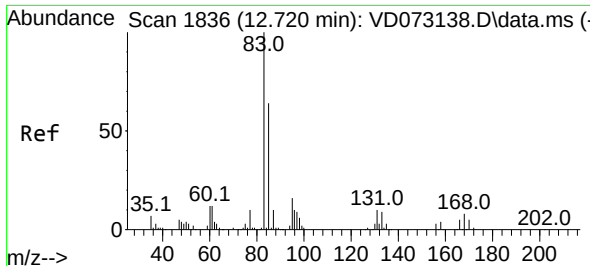
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#74  
N-ethyl acetate  
Concen: 18.081 ug/l  
RT: 12.273 min Scan# 1760  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

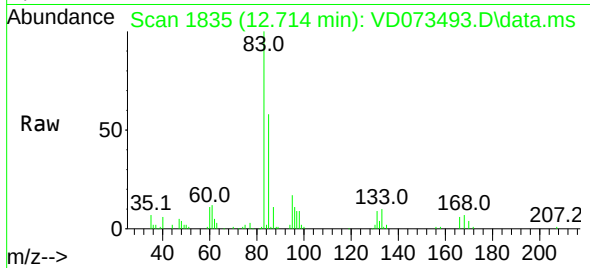
Tgt Ion: 43 Resp: 71289  
Ion Ratio Lower Upper  
43 100  
70 44.0 31.3 46.9  
55 27.0 20.0 30.0  
61 23.8 17.8 26.8





#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 19.343 ug/l  
 RT: 12.714 min Scan# 1835  
 Delta R.T. -0.006 min  
 Lab File: VD073493.D  
 Acq: 07 Jun 2022 11:30

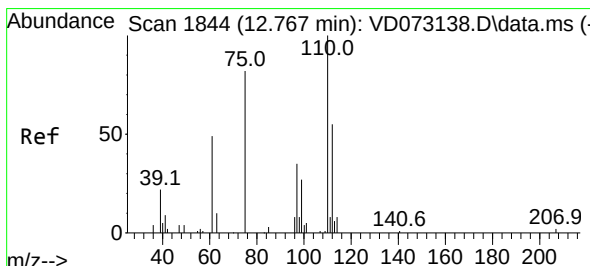
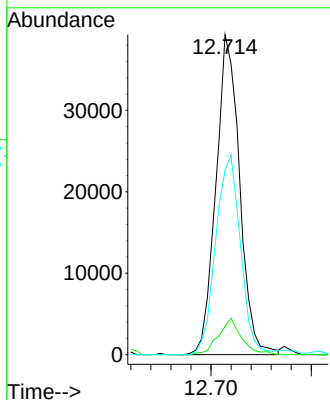
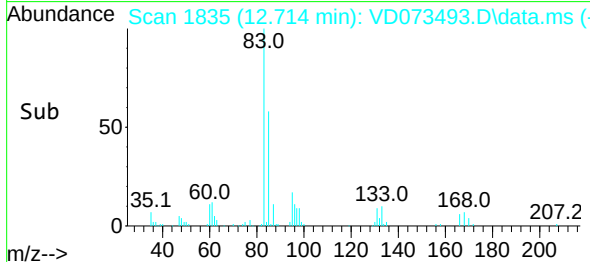
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBSD01



Tgt Ion: 83 Resp: 64478  
 Ion Ratio Lower Upper  
 83 100  
 131 11.1 5.0 14.9  
 85 65.3 32.6 98.0

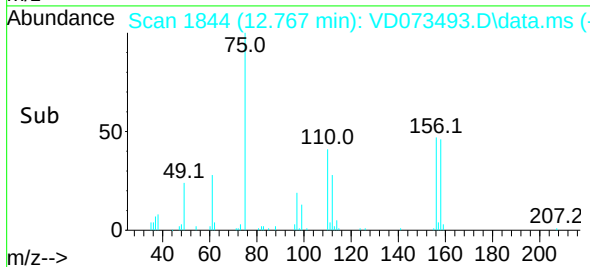
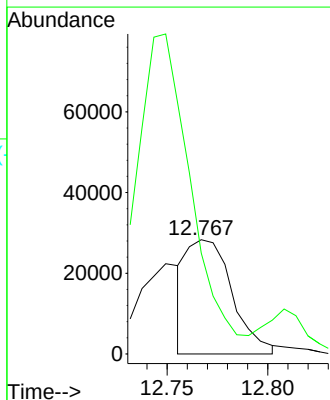
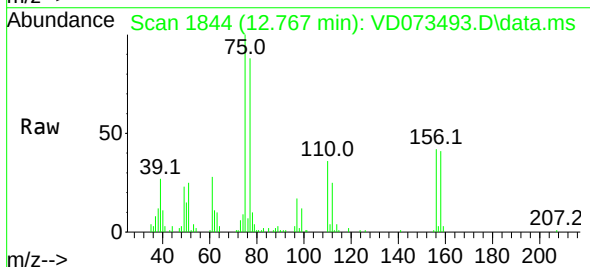
Manual Integrations  
 APPROVED

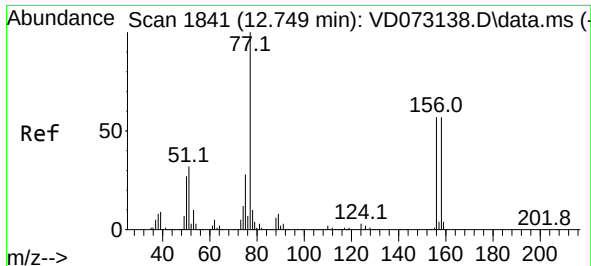
Reviewed By :John Carlone 06/08/2022  
 Supervised By :Mahesh Dadoda 06/08/2022



#76  
 1,2,3-Trichloropropane  
 Concen: 17.967 ug/l m  
 RT: 12.767 min Scan# 1844  
 Delta R.T. -0.000 min  
 Lab File: VD073493.D  
 Acq: 07 Jun 2022 11:30

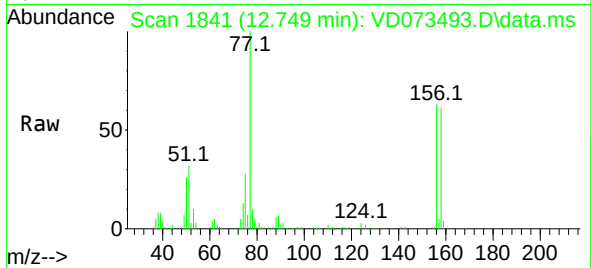
Tgt Ion: 75 Resp: 44693  
 Ion Ratio Lower Upper  
 75 100  
 77 338.9 0.0 0.0#





#77  
Bromobenzene  
Concen: 19.304 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

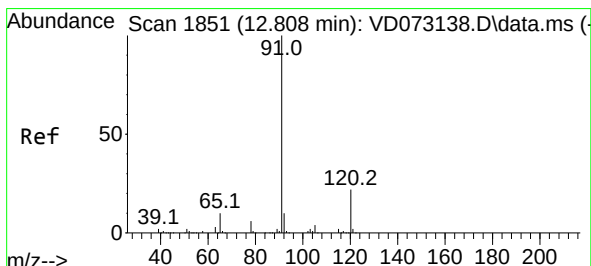
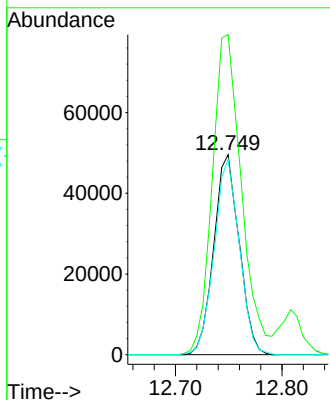
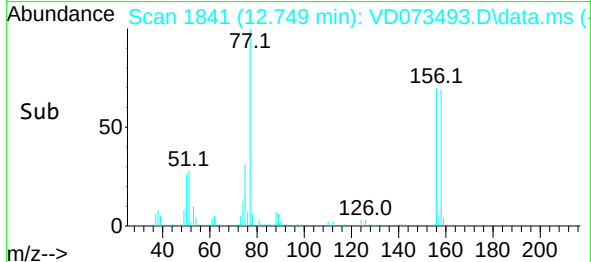
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



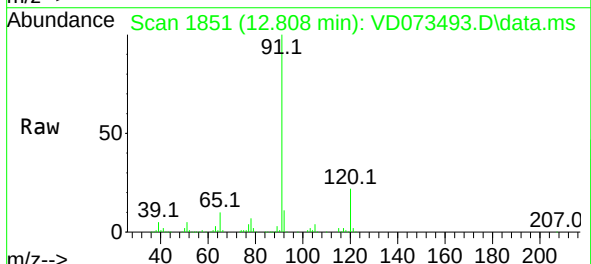
Tgt Ion:156 Resp: 82130  
Ion Ratio Lower Upper  
156 100  
77 184.4 102.8 308.3  
158 96.9 48.7 146.1

Manual Integrations  
APPROVED

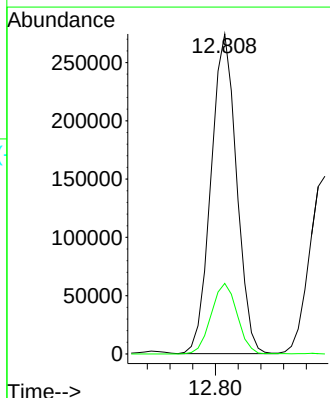
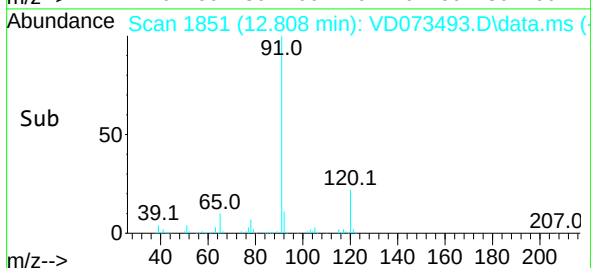
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

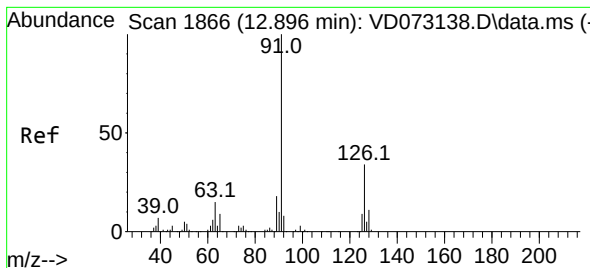


#78  
n-propylbenzene  
Concen: 18.929 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion: 91 Resp: 429504  
Ion Ratio Lower Upper  
91 100  
120 22.4 10.9 32.9





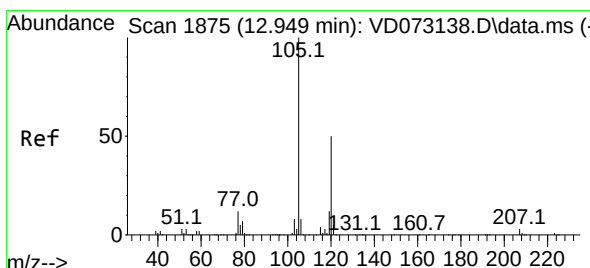
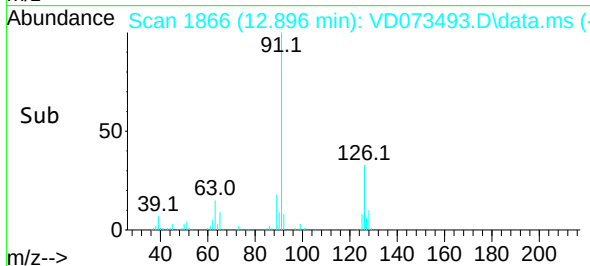
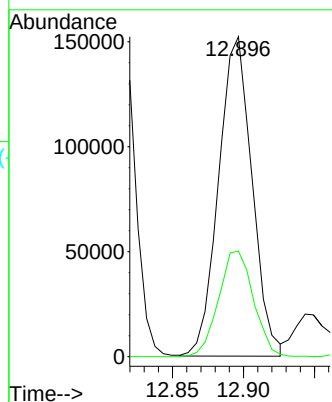
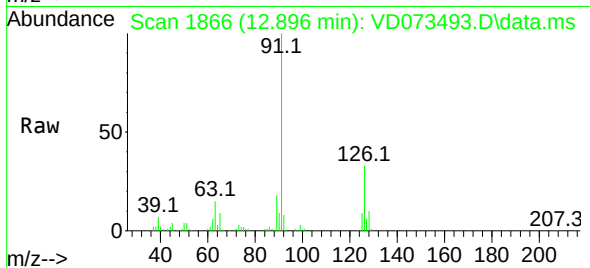
#79  
2-Chlorotoluene  
Concen: 19.030 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

Tgt Ion: 91 Resp: 249308  
Ion Ratio Lower Upper  
91 100  
126 34.5 16.2 48.6

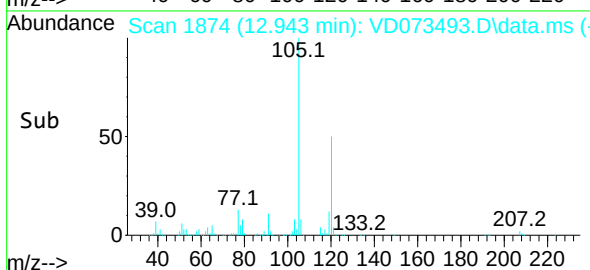
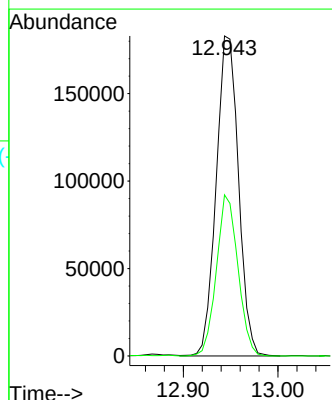
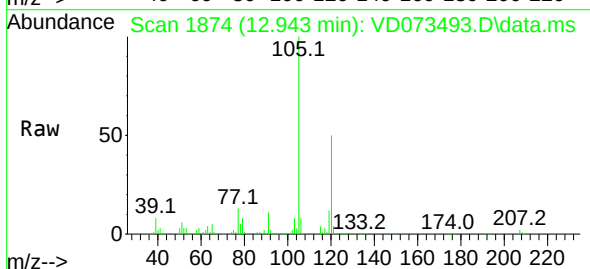
Manual Integrations  
APPROVED

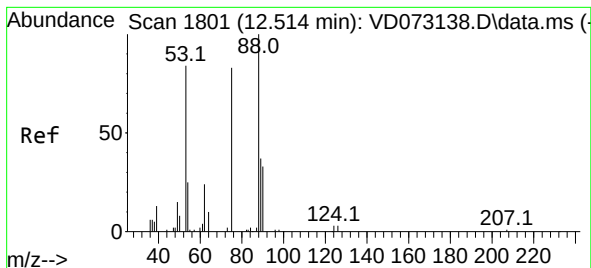
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.575 ug/l  
RT: 12.943 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Tgt Ion:105 Resp: 299701  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.3 72.8





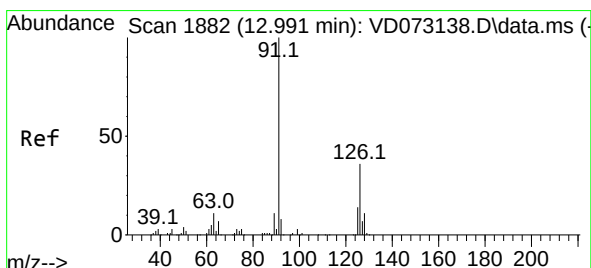
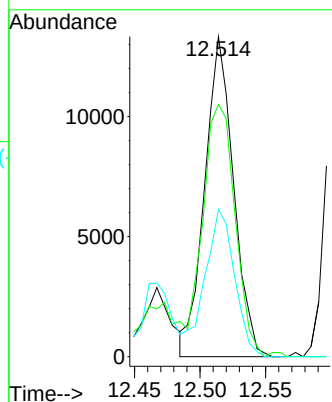
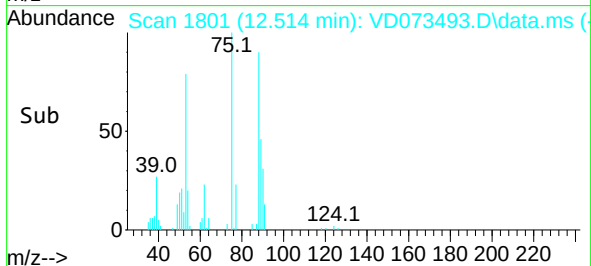
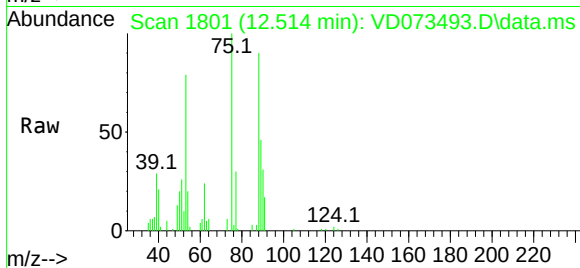
#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.666 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01

Tgt Ion: 75 Resp: 2037  
Ion Ratio Lower Upper  
75 100  
53 87.6 86.5 129.7  
89 47.7 33.9 50.9

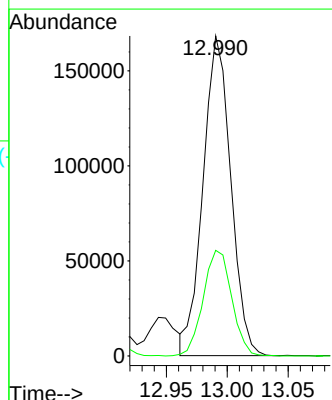
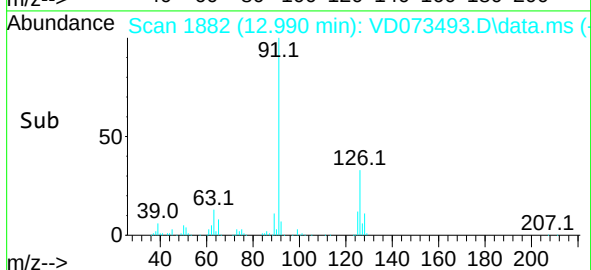
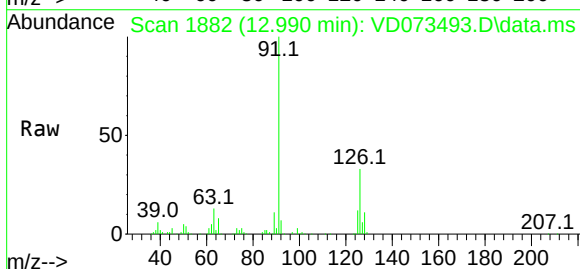
Manual Integrations  
APPROVED

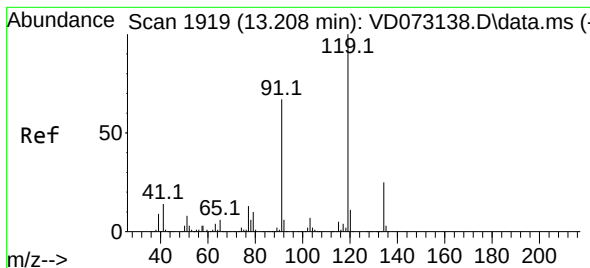
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#82  
4-Chlorotoluene  
Concen: 19.360 ug/l  
RT: 12.990 min Scan# 1882  
Delta R.T. -0.001 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

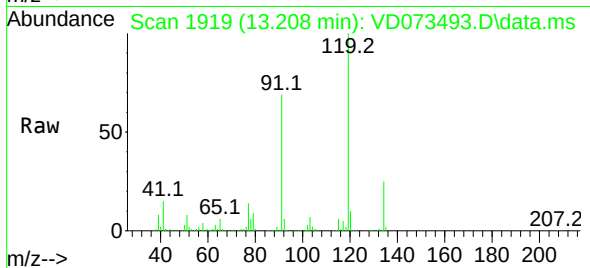
Tgt Ion: 91 Resp: 265852  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.5 49.5





#83  
tert-Butylbenzene  
Concen: 18.756 ug/l  
RT: 13.208 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

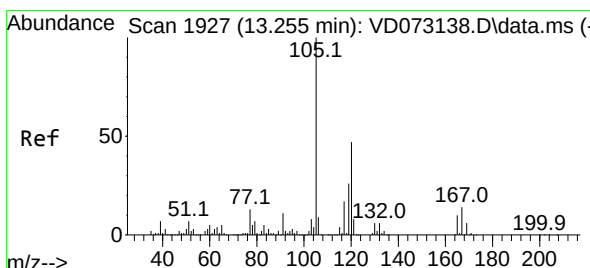
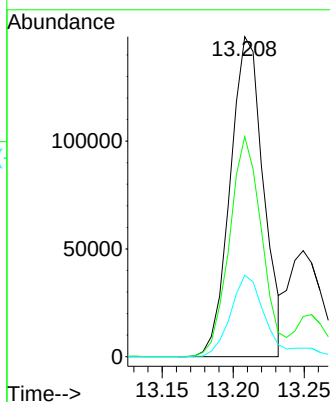
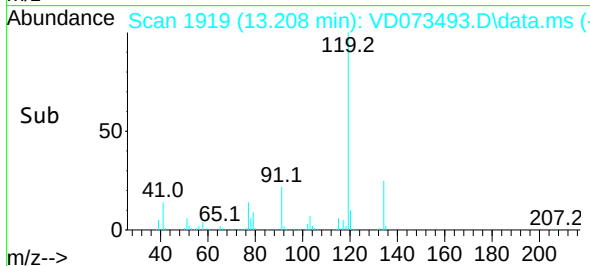
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



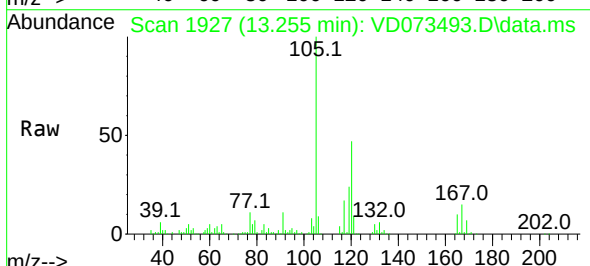
Tgt Ion:119 Resp: 242019  
Ion Ratio Lower Upper  
119 100  
91 67.3 34.8 104.5  
134 27.5 13.3 39.9

Manual Integrations  
APPROVED

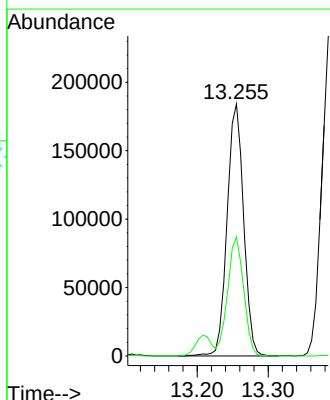
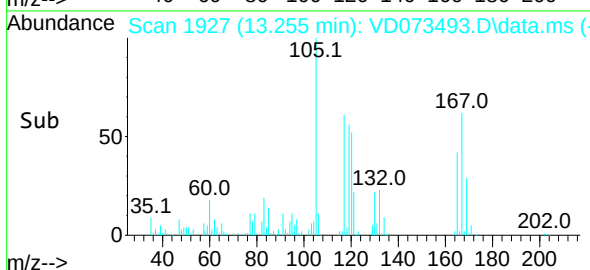
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

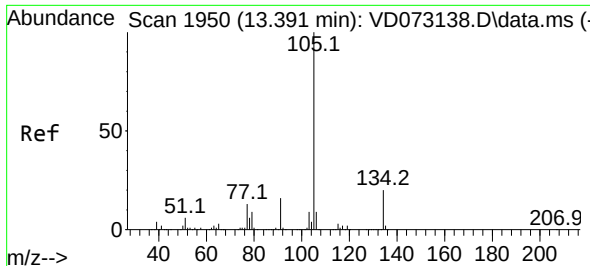


#84  
1,2,4-Trimethylbenzene  
Concen: 19.610 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



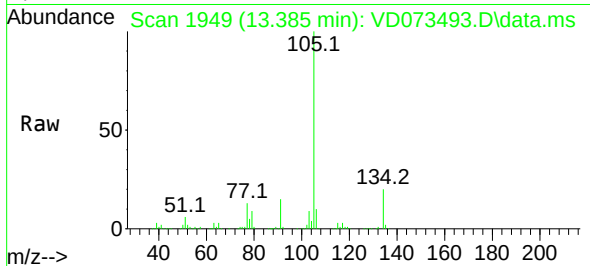
Tgt Ion:105 Resp: 296605  
Ion Ratio Lower Upper  
105 100  
120 46.0 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 18.930 ug/l  
 RT: 13.385 min Scan# 1949  
 Delta R.T. -0.006 min  
 Lab File: VD073493.D  
 Acq: 07 Jun 2022 11:30

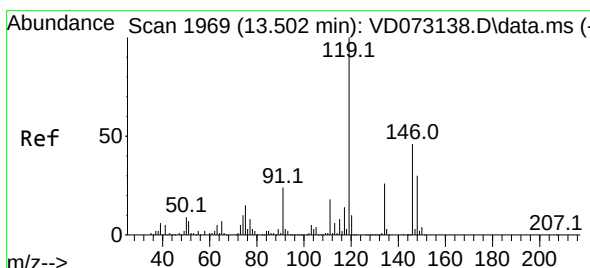
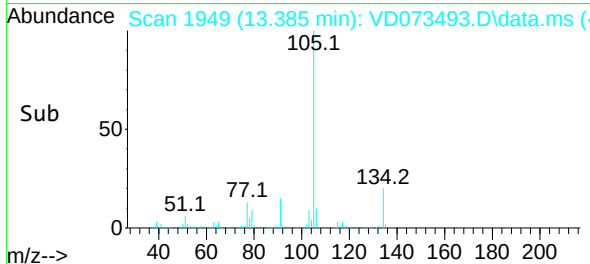
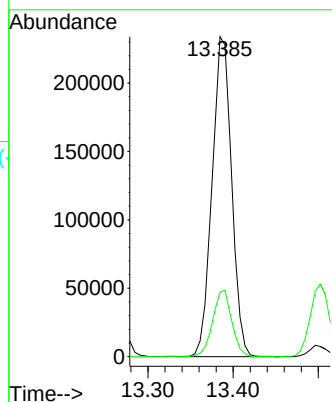
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0607SBS01



Tgt Ion:105 Resp: 372962  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 9.8 29.3

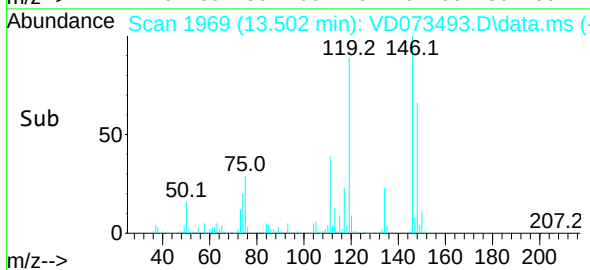
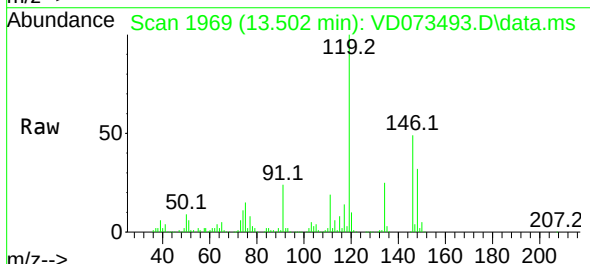
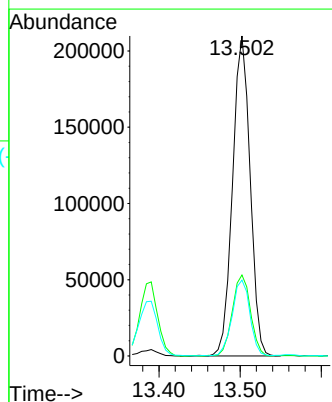
Manual Integrations  
 APPROVED

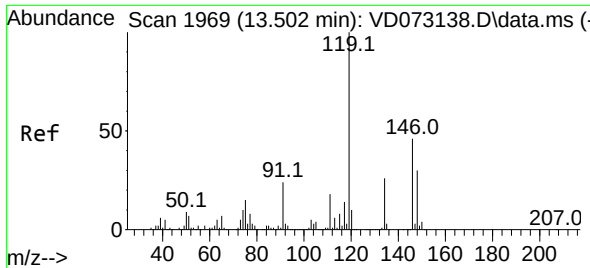
Reviewed By :John Carlone 06/08/2022  
 Supervised By :Mahesh Dadoda 06/08/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.597 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD073493.D  
 Acq: 07 Jun 2022 11:30

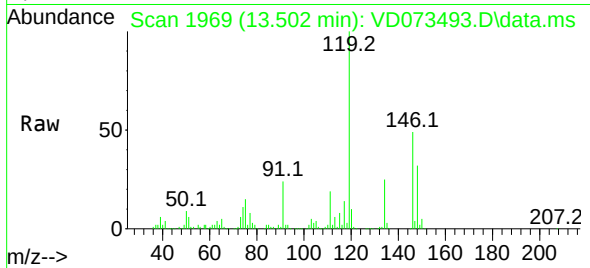
Tgt Ion:119 Resp: 314741  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.6  
 91 23.9 12.1 36.3





#87  
1,3-Dichlorobenzene  
Concen: 20.017 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

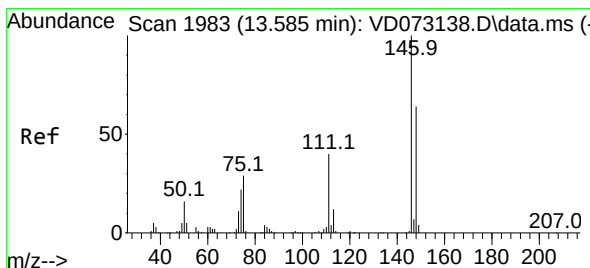
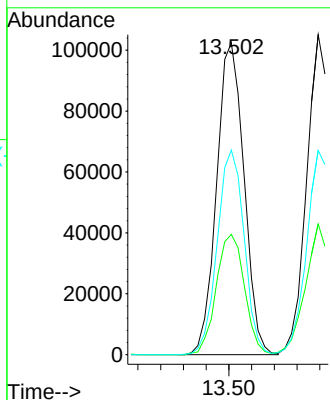
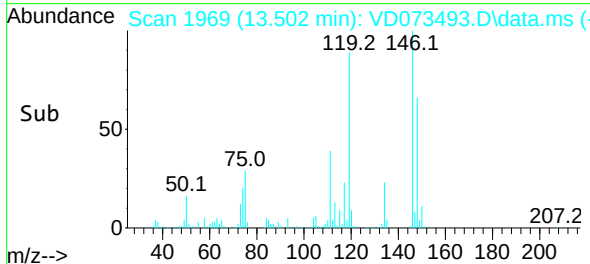
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



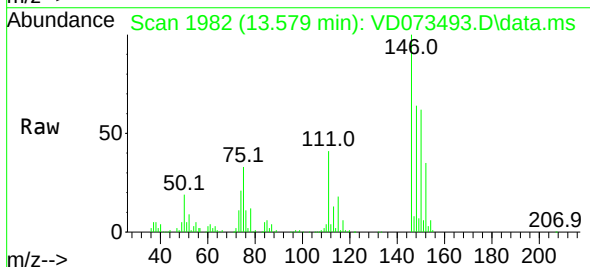
Tgt Ion:146 Resp: 17165  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.4 61.3  
148 64.5 31.9 95.7

Manual Integrations  
APPROVED

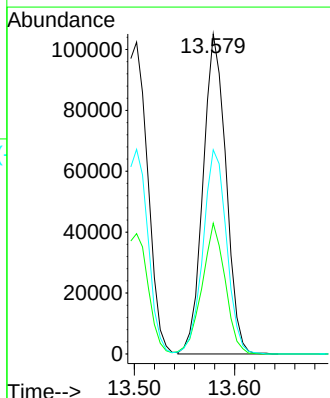
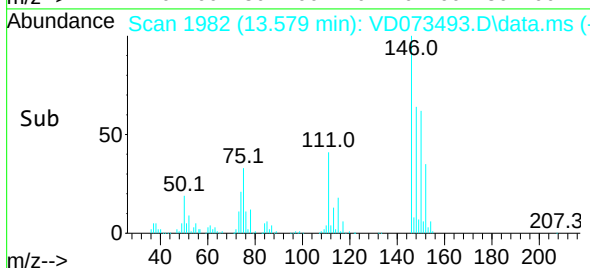
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



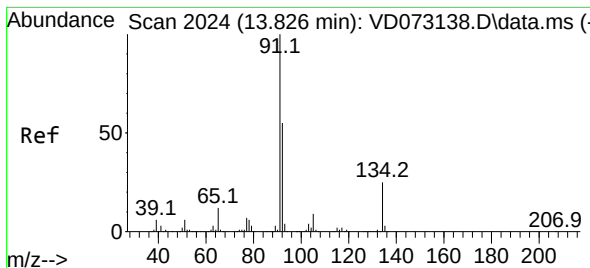
#88  
1,4-Dichlorobenzene  
Concen: 19.314 ug/l  
RT: 13.579 min Scan# 1982  
Delta R.T. -0.006 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion:146 Resp: 167198  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.3 60.9  
148 65.7 31.7 95.1







#89

n-Butylbenzene

Concen: 18.936 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

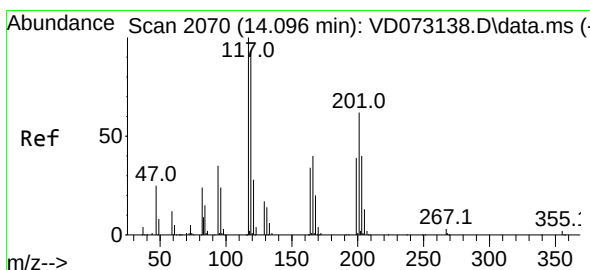
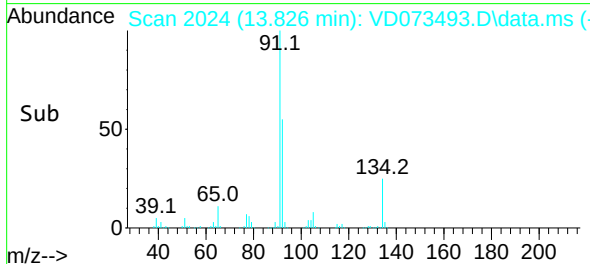
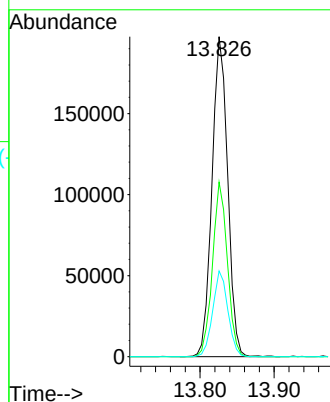
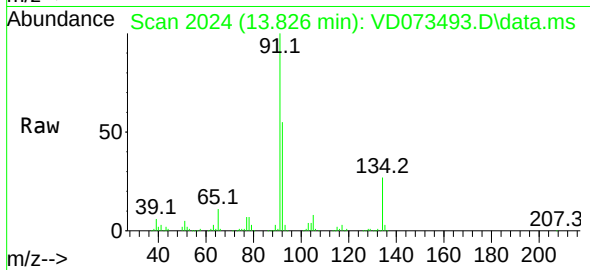
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 28976 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 51.9  | 26.6  | 79.8  |
| 134       | 25.9  | 12.3  | 36.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#90

Hexachloroethane

Concen: 19.970 ug/l

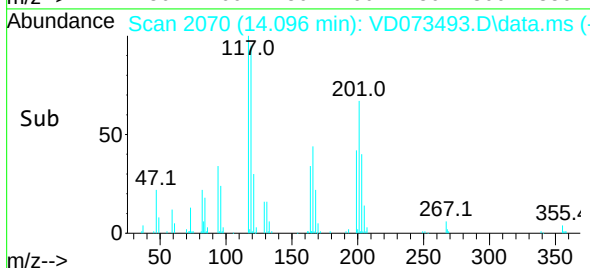
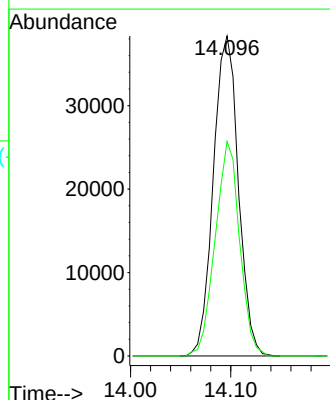
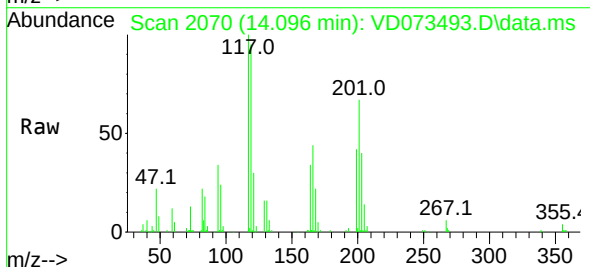
RT: 14.096 min Scan# 2070

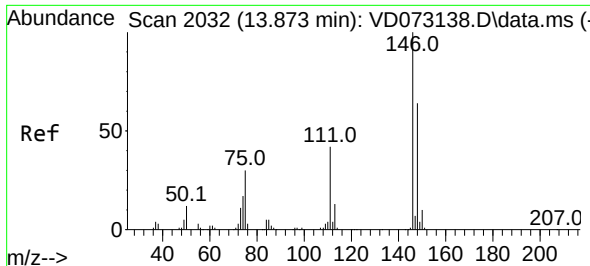
Delta R.T. 0.000 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 66364 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 65.3  | 33.4  | 100.2 |





#91

1,2-Dichlorobenzene

Concen: 20.217 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

Instrument :

MSVOA\_D

ClientSampleId :

VD0607SBS01

Tgt Ion:146 Resp: 150010

Ion Ratio Lower Upper

146 100

111 41.0 21.1 63.3

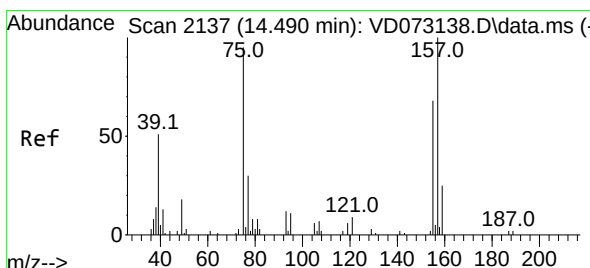
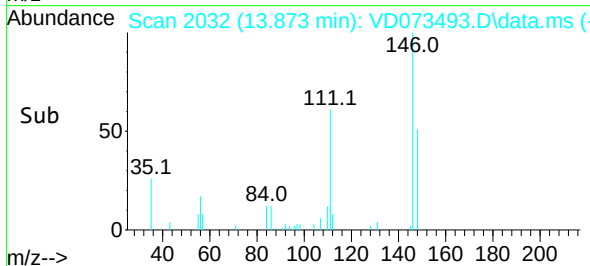
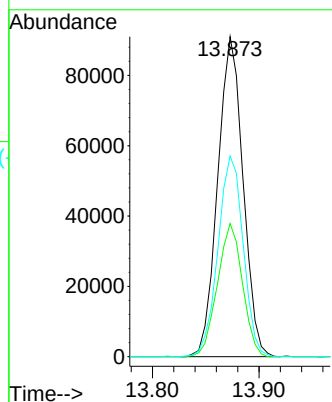
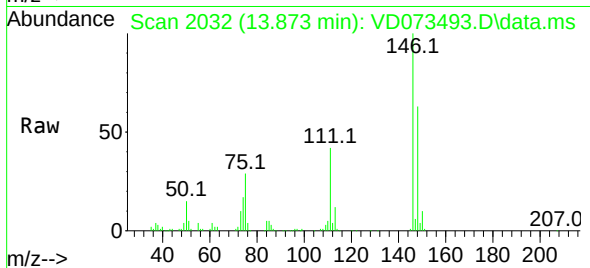
148 62.6 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.675 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.005 min

Lab File: VD073493.D

Acq: 07 Jun 2022 11:30

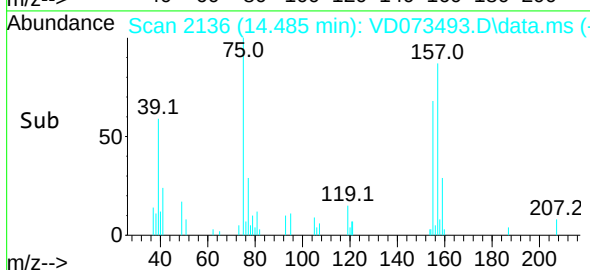
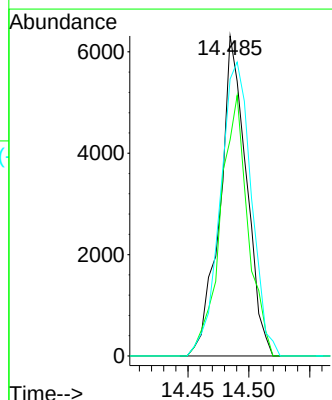
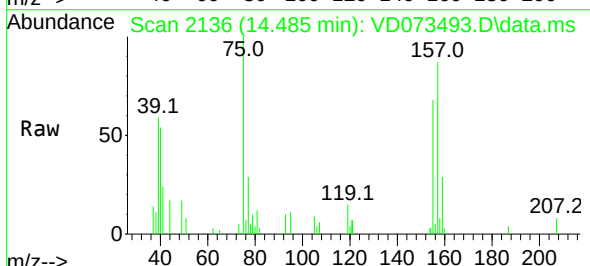
Tgt Ion: 75 Resp: 9533

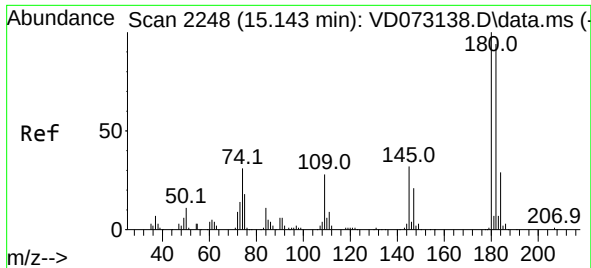
Ion Ratio Lower Upper

75 100

155 85.0 36.8 110.3

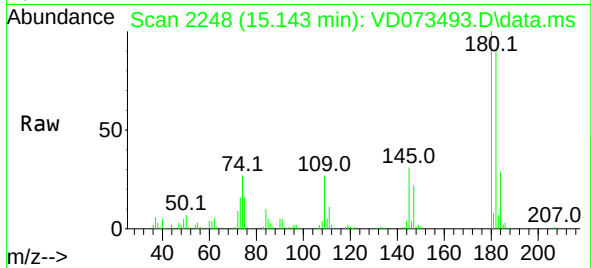
157 108.2 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 19.933 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

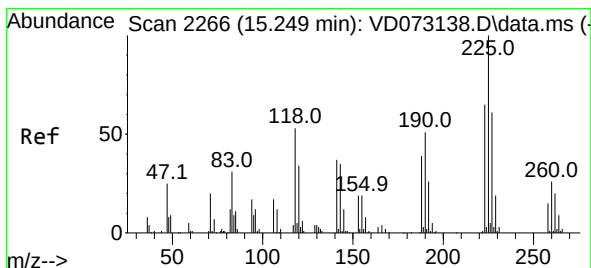
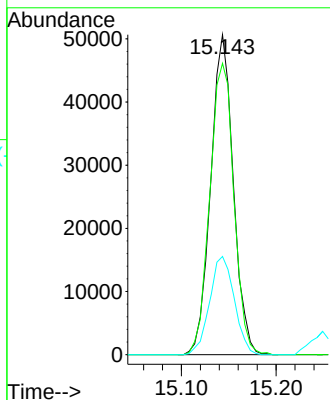
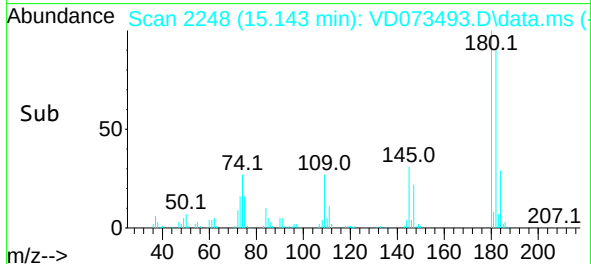
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



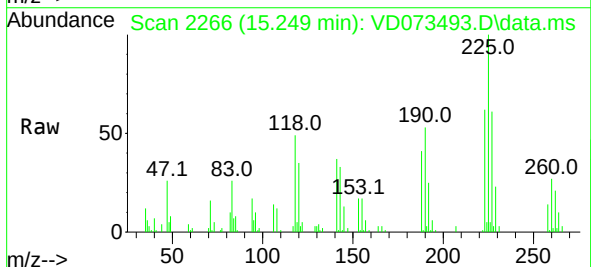
Tgt Ion:180 Resp: 83960  
Ion Ratio Lower Upper  
180 100  
182 97.0 47.3 142.0  
145 33.5 16.2 48.5

Manual Integrations  
APPROVED

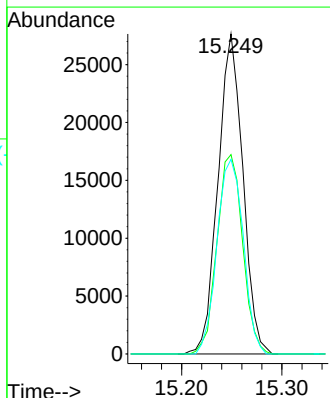
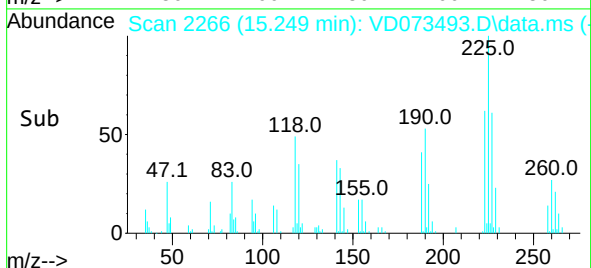
Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022

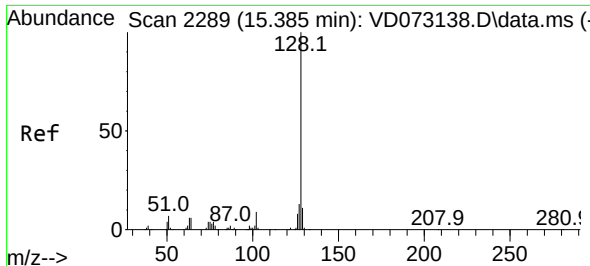


#94  
Hexachlorobutadiene  
Concen: 20.043 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



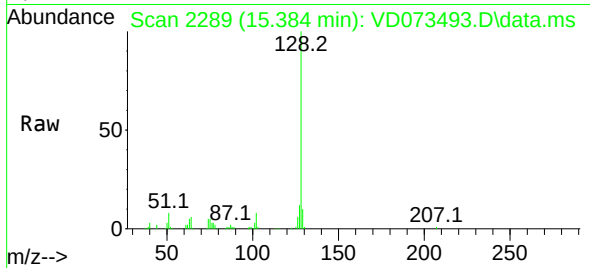
Tgt Ion:225 Resp: 47577  
Ion Ratio Lower Upper  
225 100  
223 64.3 31.1 93.2  
227 64.2 32.4 97.0





#95  
Naphthalene  
Concen: 19.623 ug/l  
RT: 15.384 min Scan# 2289  
Delta R.T. -0.001 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30

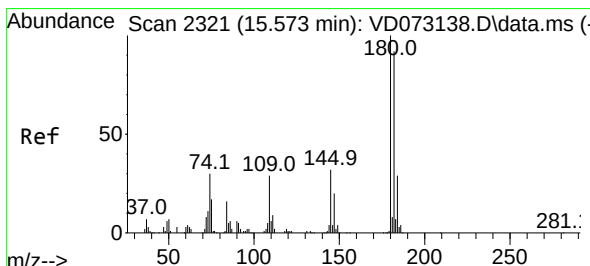
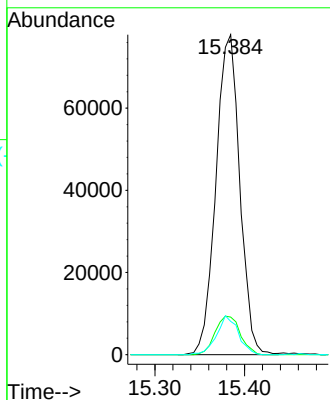
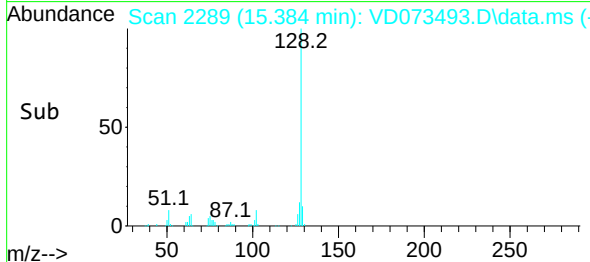
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0607SBSD01



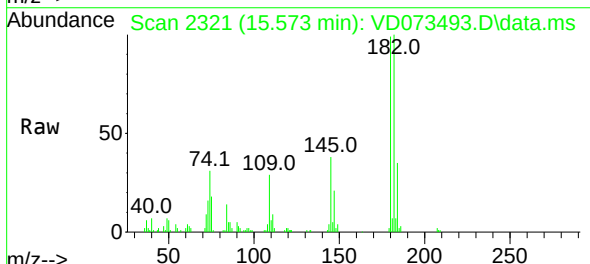
Tgt Ion:128 Resp: 143594  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.3 15.5  
129 11.1 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/08/2022  
Supervised By :Mahesh Dadoda 06/08/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.290 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. -0.000 min  
Lab File: VD073493.D  
Acq: 07 Jun 2022 11:30



Tgt Ion:180 Resp: 75772  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.6 142.9  
145 35.0 17.1 51.3

