

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100522\  
 Data File : VD074450.D  
 Acq On : 05 Oct 2022 12:55  
 Operator : VA/SY  
 Sample : VSTDICC005  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 01:23:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 01:15:31 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 110791     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 197047     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 174506     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 78430      | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 5280       | 5.408    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 10.820%# |        |          |
| 35) Dibromofluoromethane     | 7.804          | 113  | 5917       | 4.095    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 8.200%#  |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 23633      | 5.161    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 10.320%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 6992       | 3.883    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 7.760%#  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 4814       | 5.040    | ug/l   | 91       |
| 3) Chloromethane             | 2.146          | 50   | 7821       | 7.829    | ug/l # | 80       |
| 4) Vinyl Chloride            | 2.281          | 62   | 5555       | 6.367    | ug/l # | 88       |
| 5) Bromomethane              | 2.693          | 94   | 3463       | 5.466    | ug/l   | 100      |
| 6) Chloroethane              | 2.834          | 64   | 3734       | 6.401    | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.169          | 101  | 9263       | 4.982    | ug/l   | 90       |
| 8) Diethyl Ether             | 3.593          | 74   | 2730       | 4.953    | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 3.969          | 101  | 5864       | 4.722    | ug/l   | 97       |
| 10) Methyl Iodide            | 4.152          | 142  | 3951       | 3.463    | ug/l # | 90       |
| 11) Tert butyl alcohol       | 5.010          | 59   | 7583       | 42.467   | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 6389       | 5.343    | ug/l   | 94       |
| 13) Acrolein                 | 3.793          | 56   | 1396       | 20.478   | ug/l   | 99       |
| 14) Allyl chloride           | 4.563          | 41   | 6978       | 5.552    | ug/l   | 98       |
| 15) Acrylonitrile            | 5.257          | 53   | 5222       | 22.734   | ug/l # | 87       |
| 16) Acetone                  | 4.010          | 43   | 5967       | 29.508   | ug/l # | 77       |
| 17) Carbon Disulfide         | 4.269          | 76   | 20118      | 6.821    | ug/l   | 95       |
| 18) Methyl Acetate           | 4.563          | 43   | 3423       | 5.571    | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.310          | 73   | 11632      | 4.634    | ug/l   | 98       |
| 20) Methylene Chloride       | 4.799          | 84   | 13068      | 7.102    | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.304          | 96   | 6898       | 5.420    | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.204          | 45   | 13801      | 4.939    | ug/l # | 89       |
| 23) Vinyl Acetate            | 6.157          | 43   | 30366m     | 25.025   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.110          | 63   | 10884      | 5.205    | ug/l   | 96       |
| 25) 2-Butanone               | 7.081          | 43   | 7289       | 27.455   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 10424      | 5.417    | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 7639       | 5.203    | ug/l   | 95       |
| 28) Bromochloromethane       | 7.434          | 49   | 2996       | 4.569    | ug/l # | 81       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 3593       | 24.414   | ug/l   | 93       |
| 30) Chloroform               | 7.593          | 83   | 11642      | 5.059    | ug/l   | 96       |
| 31) Cyclohexane              | 7.875          | 56   | 10797      | 6.337    | ug/l # | 73       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 10581      | 5.341    | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 8626       | 4.799    | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.169          | 43   | 2793       | 4.720    | ug/l # | 85       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 6982       | 4.111    | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.275          | 83   | 9517       | 4.381    | ug/l   | 90       |
| 40) Benzene                  | 8.245          | 78   | 25608      | 4.839    | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100522\  
 Data File : VD074450.D  
 Acq On : 05 Oct 2022 12:55  
 Operator : VA/SY  
 Sample : VSTDICC005  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 01:23:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100522S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 06 01:15:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.398  | 41   | 1466     | 4.243  | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 6062     | 4.595  | ug/l   | 91       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 5347     | 4.649  | ug/l # | 92       |
| 44) Trichloroethene           | 9.022  | 130  | 7682     | 4.812  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 6047     | 4.842  | ug/l   | 95       |
| 46) Dibromomethane            | 9.398  | 93   | 3168     | 4.312  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.581  | 83   | 8371     | 4.454  | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.375  | 41   | 2495     | 4.864  | ug/l   | 85       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 636      | 89.622 | ug/l # | 72       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 12844    | 21.665 | ug/l   | 96       |
| 52) Toluene                   | 10.328 | 92   | 15949    | 4.644  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 7223     | 4.507  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 8907     | 4.407  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 4854     | 4.769  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 4615     | 3.997  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 7239     | 4.310  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 4440     | 22.987 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 8672     | 21.376 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.075 | 129  | 5218     | 4.123  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 4417     | 4.454  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.804 | 164  | 6343     | 4.719  | ug/l   | 89       |
| 65) Chlorobenzene             | 11.604 | 112  | 17266    | 4.626  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 5573     | 4.186  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.681 | 91   | 30002    | 4.547  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.792 | 106  | 22751    | 8.785  | ug/l   | 97       |
| 69) o-Xylene                  | 12.116 | 106  | 10415    | 4.357  | ug/l   | 98       |
| 70) Styrene                   | 12.134 | 104  | 17750    | 4.268  | ug/l   | 97       |
| 71) Bromoform                 | 12.298 | 173  | 2817     | 3.871  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.416 | 105  | 27211    | 4.656  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.228 | 43   | 4699     | 5.008  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 4763     | 4.691  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 3364m    | 5.495  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 6671     | 4.865  | ug/l   | 92       |
| 78) n-propylbenzene           | 12.757 | 91   | 33592    | 4.756  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 18292    | 4.819  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.898 | 105  | 22913    | 4.728  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 1290     | 4.961  | ug/l # | 91       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 18654    | 4.789  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 19355    | 4.447  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.204 | 105  | 21661    | 4.504  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.339 | 105  | 30020    | 4.588  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 24237    | 4.450  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.451 | 146  | 12735    | 4.513  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.533 | 146  | 13968    | 4.967  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.780 | 91   | 22247    | 4.382  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.045 | 117  | 4327     | 4.477  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 11163    | 4.561  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.439 | 75   | 812      | 6.360  | ug/l   | 68       |
| 93) 1,2,4-Trichlorobenzene    | 15.092 | 180  | 7058     | 4.274  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.198 | 225  | 3788     | 4.210  | ug/l   | 96       |
| 95) Naphthalene               | 15.322 | 128  | 12938    | 4.279  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.510 | 180  | 6481     | 4.586  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD100522\  
Data File : VD074450.D  
Acq On : 05 Oct 2022 12:55  
Operator : VA/SY  
Sample : VSTDICC005  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

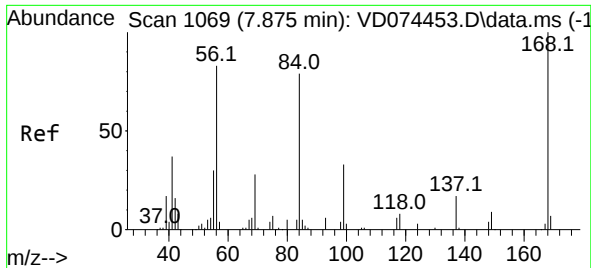
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

Quant Time: Oct 06 01:23:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D100522S.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 06 01:15:31 2022  
Response via : Initial Calibration

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

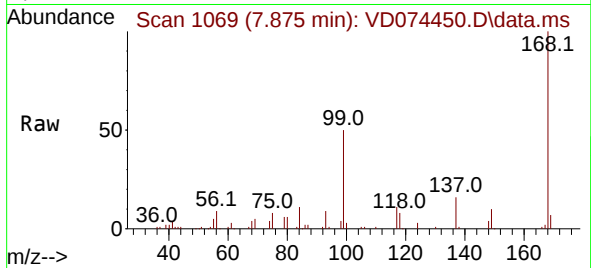
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

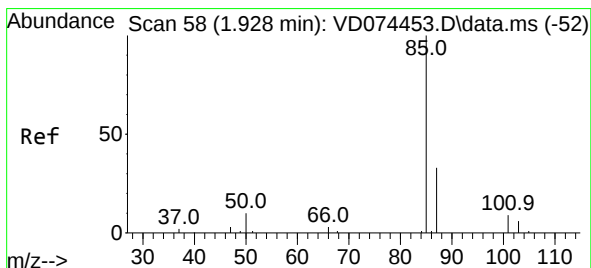
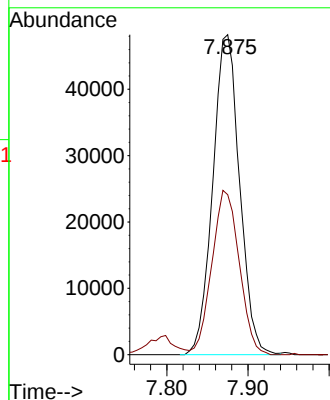
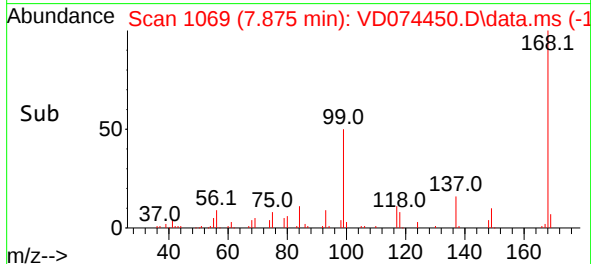
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



Tgt Ion:168 Resp: 11079  
Ion Ratio Lower Upper  
168 100  
99 50.0 40.9 61.3

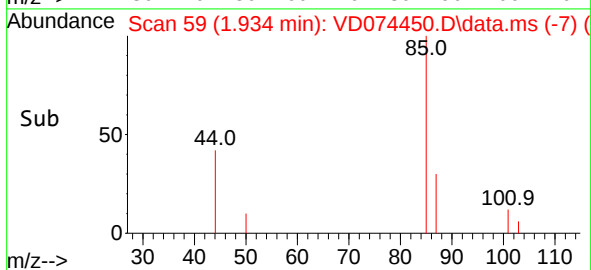
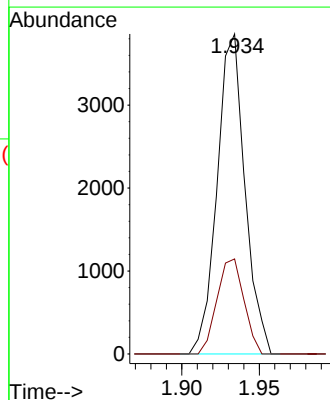
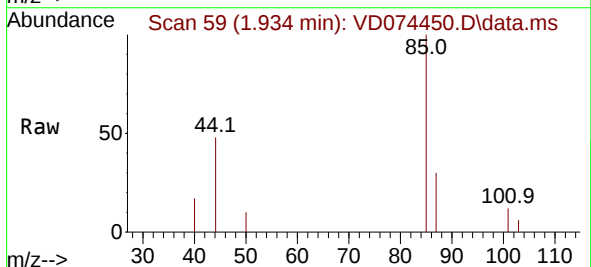
Manual Integrations  
APPROVED

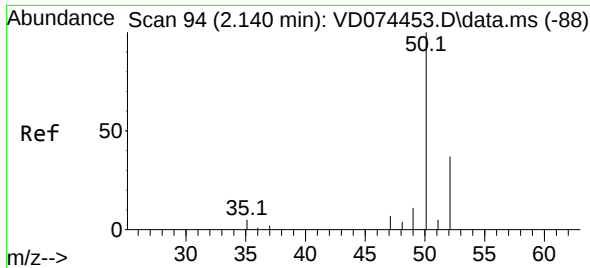
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#2  
Dichlorodifluoromethane  
Concen: 5.040 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

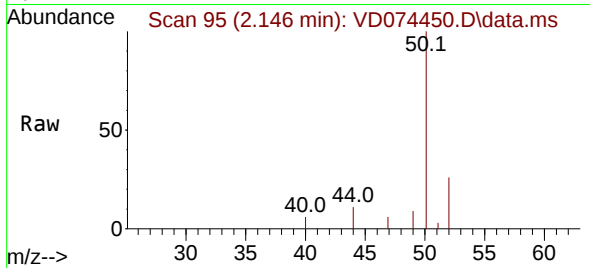
Tgt Ion: 85 Resp: 4814  
Ion Ratio Lower Upper  
85 100  
87 29.7 17.5 52.6





#3  
Chloromethane  
Concen: 7.829 ug/l  
RT: 2.146 min Scan# 94  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

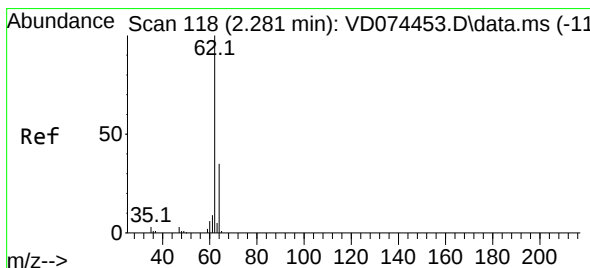
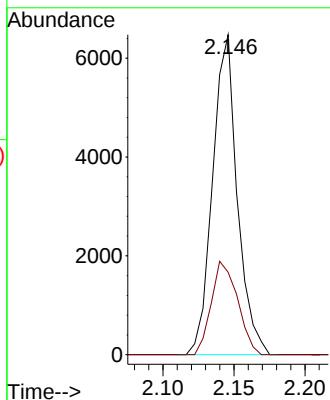
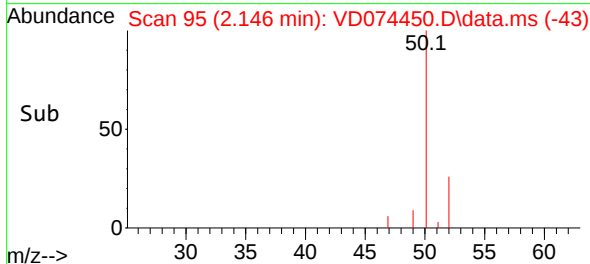
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 50 Resp: 782  
Ion Ratio Lower Upper  
50 100  
52 25.8 30.0 45.0

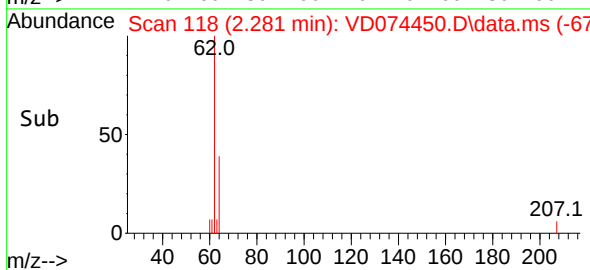
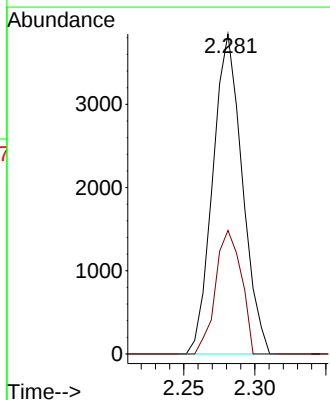
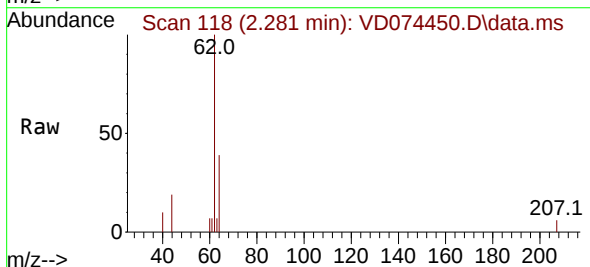
Manual Integrations  
APPROVED

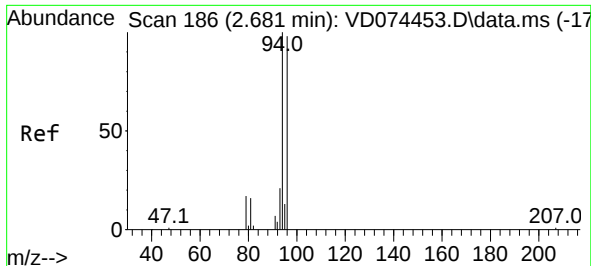
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#4  
Vinyl Chloride  
Concen: 6.367 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

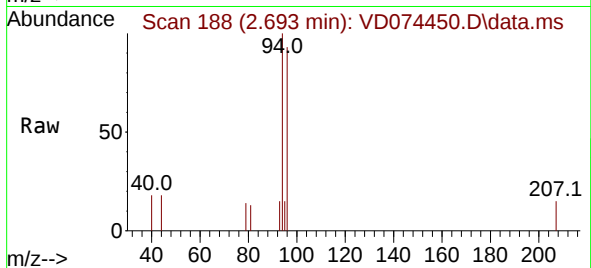
Tgt Ion: 62 Resp: 5555  
Ion Ratio Lower Upper  
62 100  
64 38.6 25.5 38.3





#5  
Bromomethane  
Concen: 5.466 ug/l  
RT: 2.693 min Scan# 186  
Delta R.T. 0.012 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

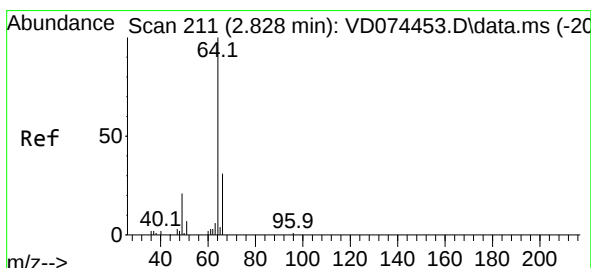
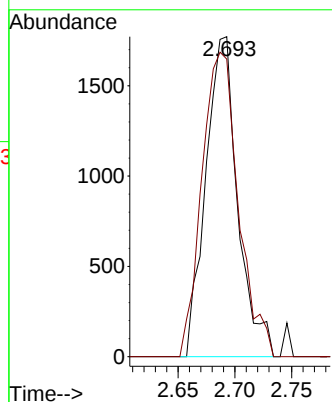
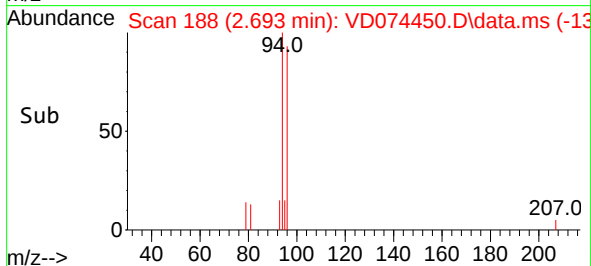
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 94 Resp: 346  
Ion Ratio Lower Upper  
94 100  
96 93.0 74.6 112.0

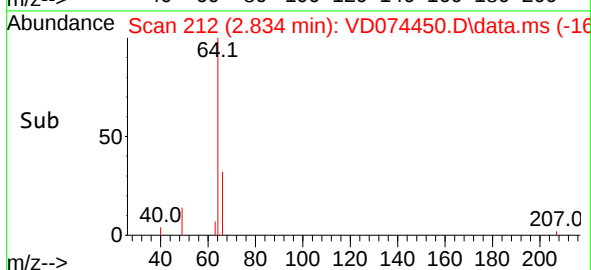
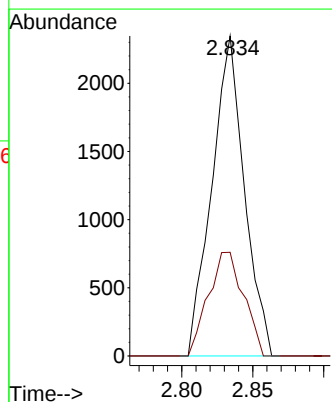
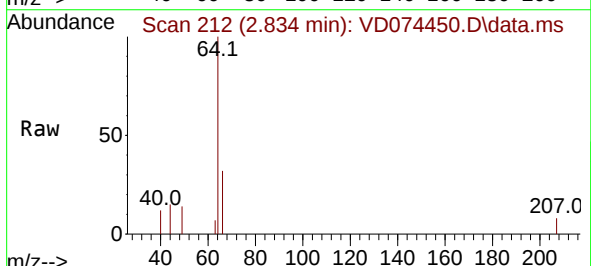
Manual Integrations  
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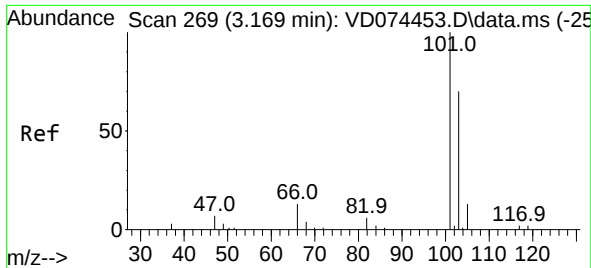
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#6  
Chloroethane  
Concen: 6.401 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

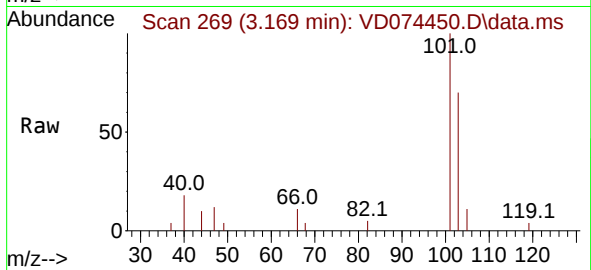
Tgt Ion: 64 Resp: 3734  
Ion Ratio Lower Upper  
64 100  
66 32.4 25.8 38.8





#7  
 Trichlorofluoromethane  
 Concen: 4.982 ug/l  
 RT: 3.169 min Scan# 269  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

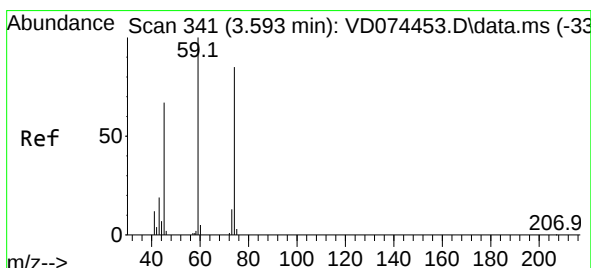
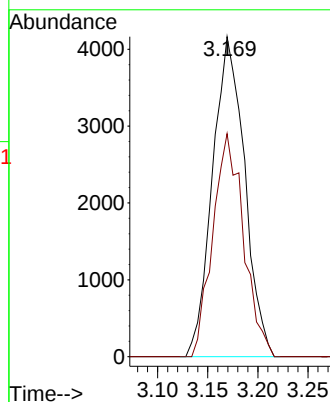
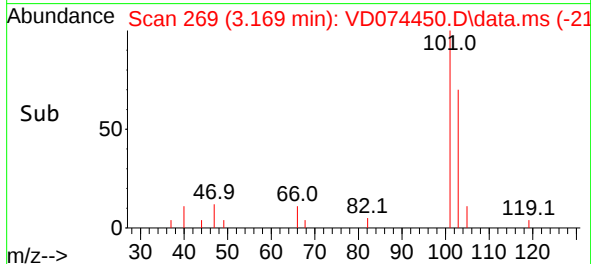
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005



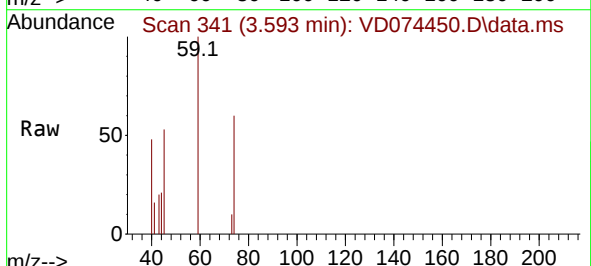
Tgt Ion:101 Resp: 926  
 Ion Ratio Lower Upper  
 101 100  
 103 69.7 49.8 74.8

Manual Integrations  
 APPROVED

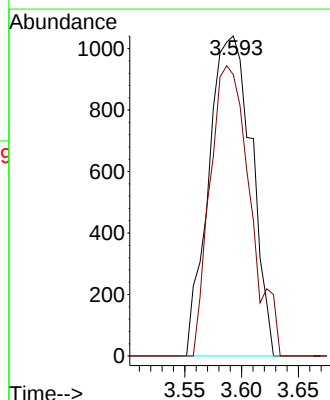
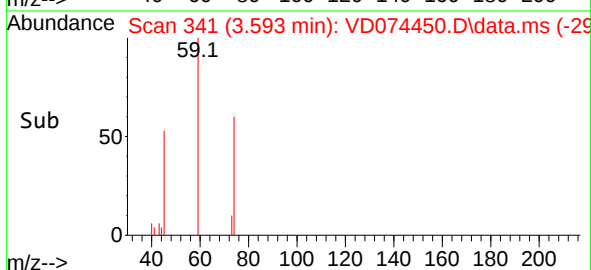
Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022

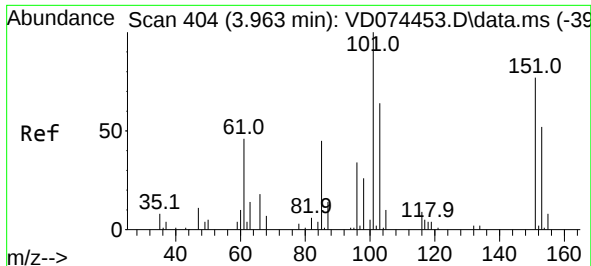


#8  
 Diethyl Ether  
 Concen: 4.953 ug/l  
 RT: 3.593 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55



Tgt Ion: 74 Resp: 2730  
 Ion Ratio Lower Upper  
 74 100  
 45 84.5 37.9 113.6





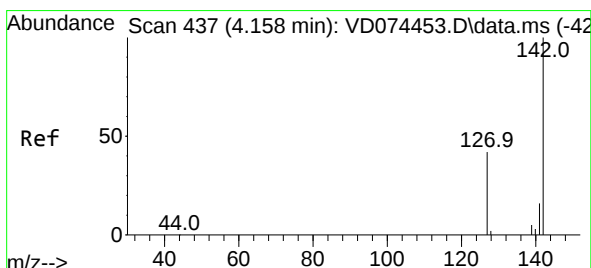
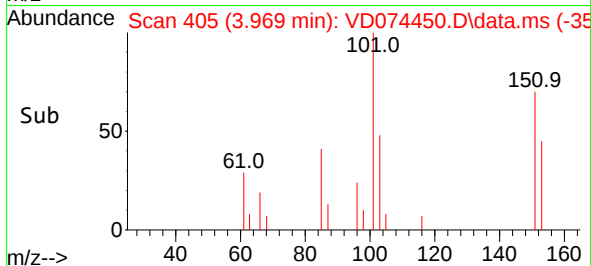
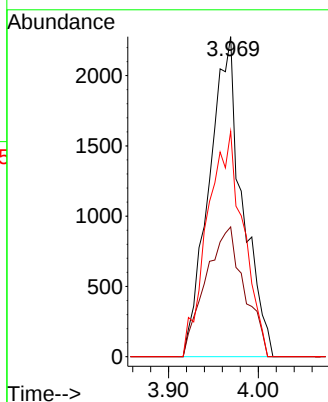
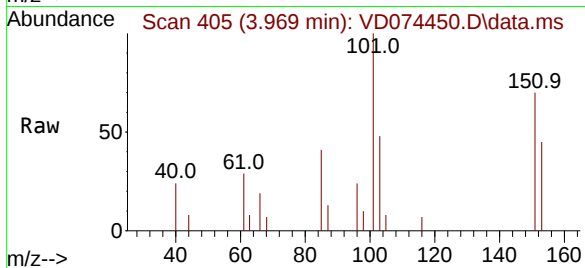
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 4.722 ug/l  
RT: 3.969 min Scan# 404  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 5864  
Ion Ratio Lower Upper  
101 100  
85 47.0 34.1 51.1  
151 76.0 61.7 92.5

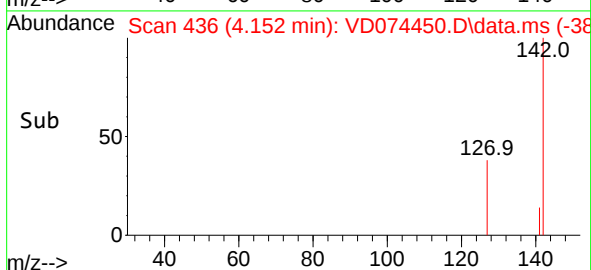
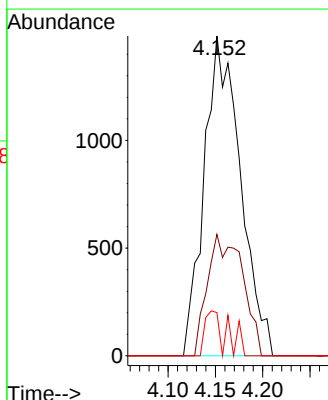
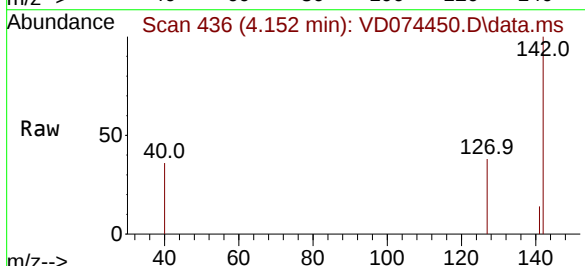
Manual Integrations  
APPROVED

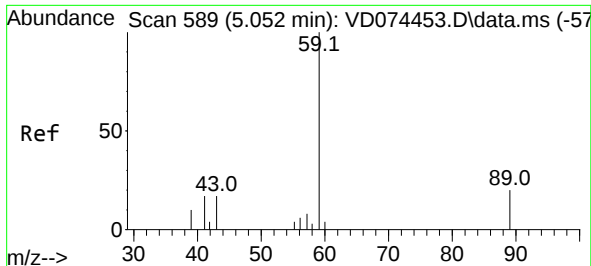
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#10  
Methyl Iodide  
Concen: 3.463 ug/l  
RT: 4.152 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion:142 Resp: 3951  
Ion Ratio Lower Upper  
142 100  
127 36.7 31.9 47.9  
141 5.2 11.4 17.2#





#11

Tert butyl alcohol

Concen: 42.467 ug/l

RT: 5.010 min Scan# 582

Delta R.T. -0.041 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 59 Resp: 758

Ion Ratio Lower Upper

59 100

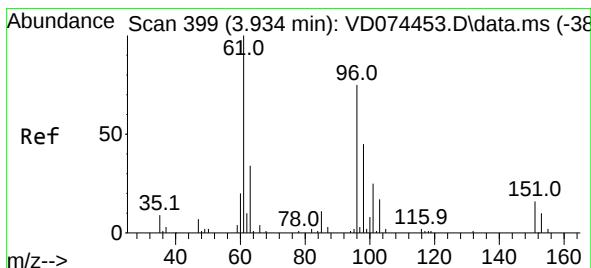
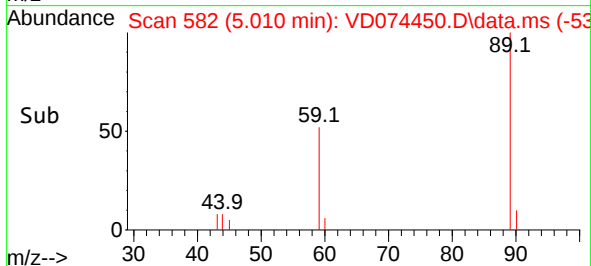
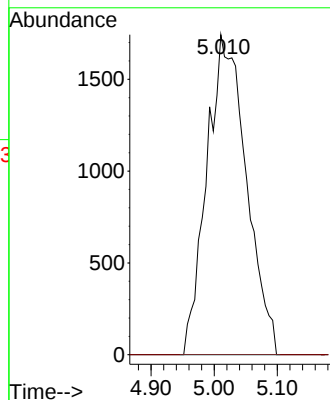
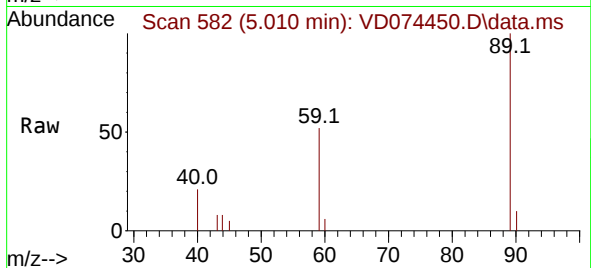
57 0.0 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#12

1,1-Dichloroethene

Concen: 5.343 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

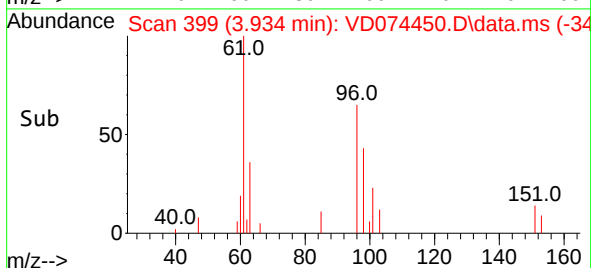
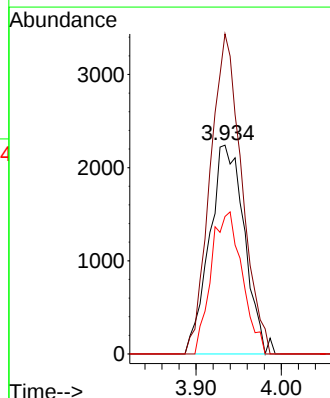
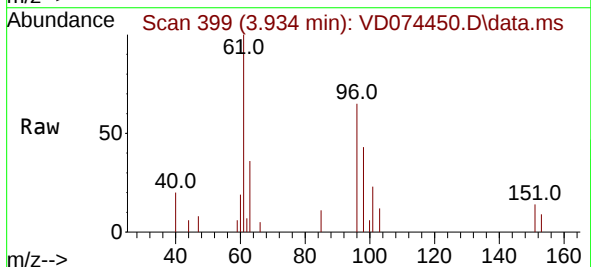
Tgt Ion: 96 Resp: 6389

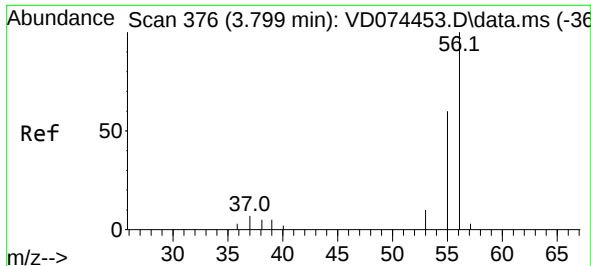
Ion Ratio Lower Upper

96 100

61 153.3 113.9 170.9

98 65.8 51.8 77.8





#13

Acrolein

Concen: 20.478 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 1390

Ion Ratio Lower Upper

56 100

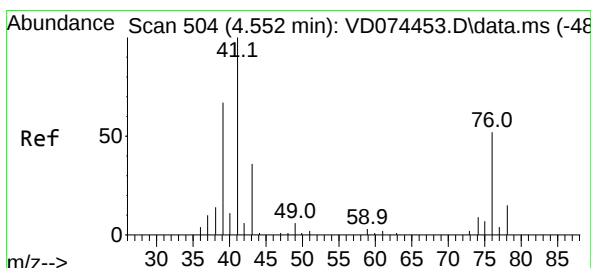
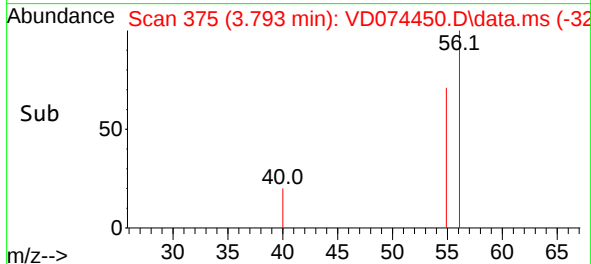
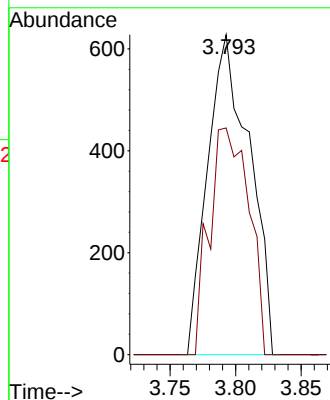
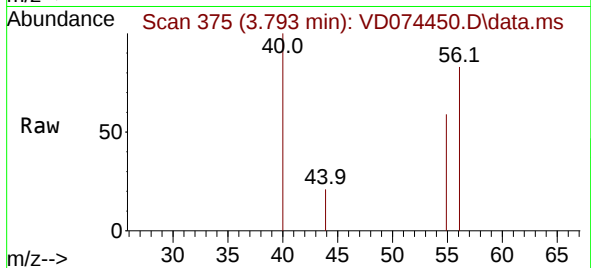
55 67.0 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#14

Allyl chloride

Concen: 5.552 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

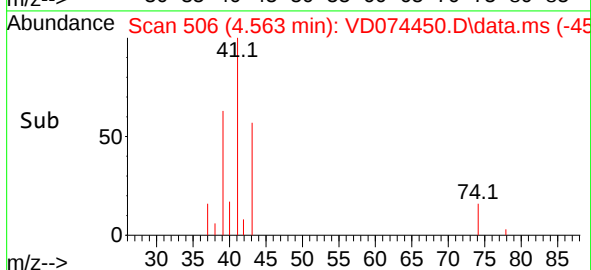
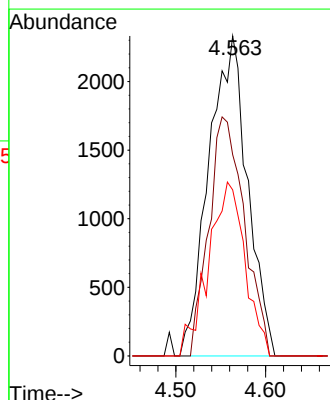
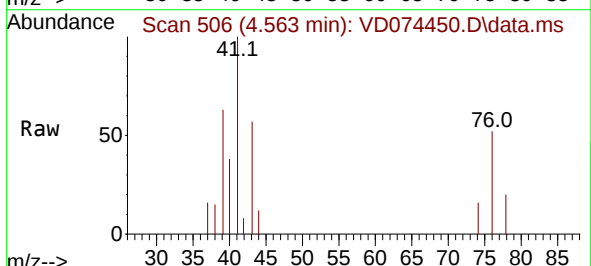
Tgt Ion: 41 Resp: 6978

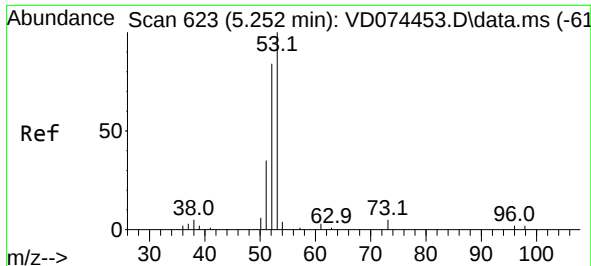
Ion Ratio Lower Upper

41 100

39 68.7 53.4 80.2

76 51.4 42.4 63.6





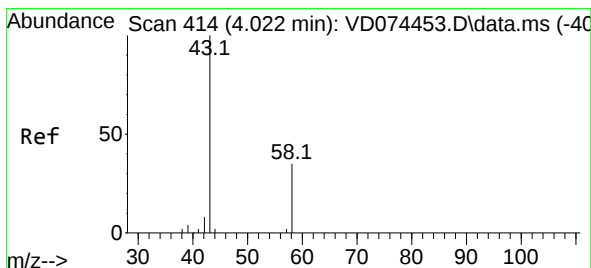
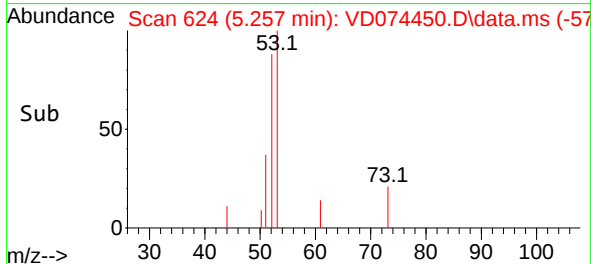
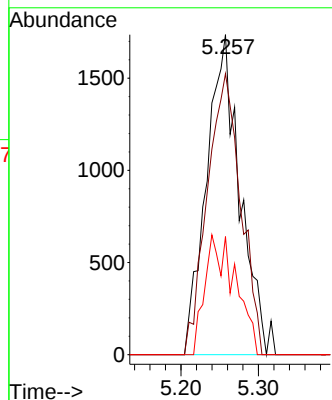
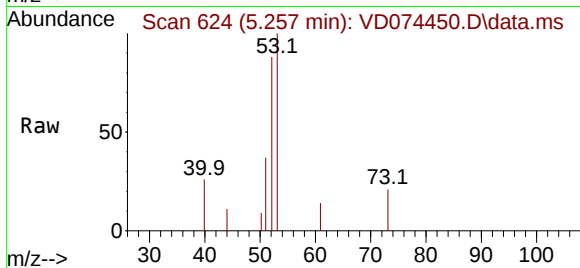
#15  
Acrylonitrile  
Concen: 22.734 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 53 Resp: 522  
Ion Ratio Lower Upper  
53 100  
52 87.4 66.0 99.0  
51 17.5 28.3 42.5

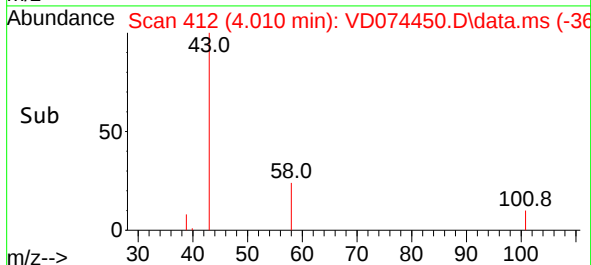
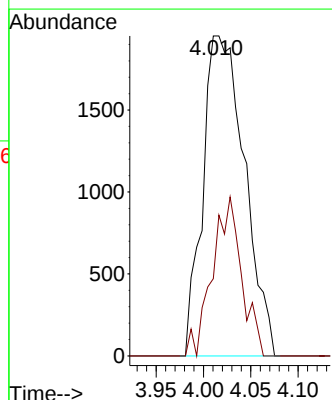
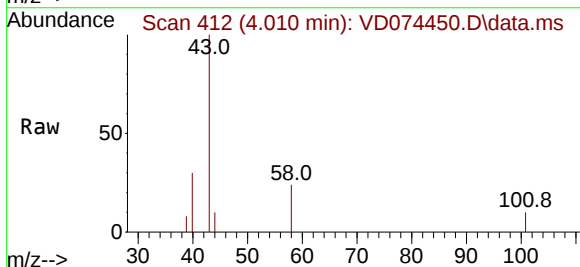
Manual Integrations  
APPROVED

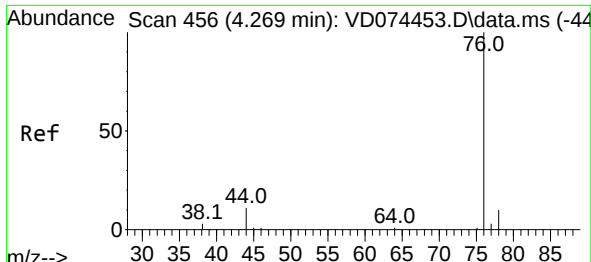
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#16  
Acetone  
Concen: 29.508 ug/l  
RT: 4.010 min Scan# 412  
Delta R.T. -0.012 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

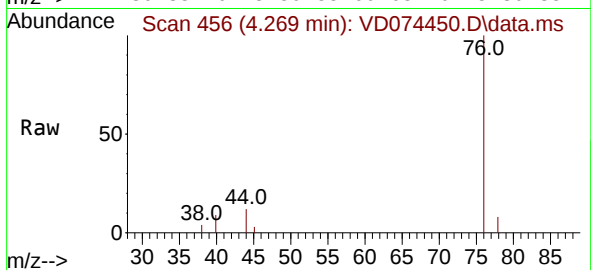
Tgt Ion: 43 Resp: 5967  
Ion Ratio Lower Upper  
43 100  
58 24.1 30.2 45.2#





#17  
Carbon Disulfide  
Concen: 6.821 ug/l  
RT: 4.269 min Scan# 456  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

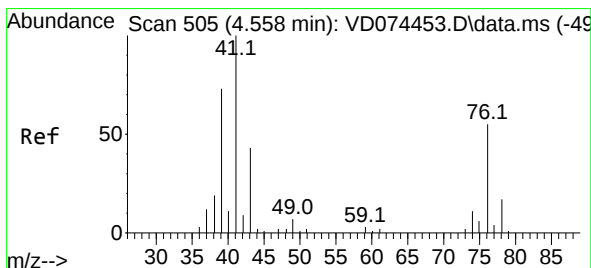
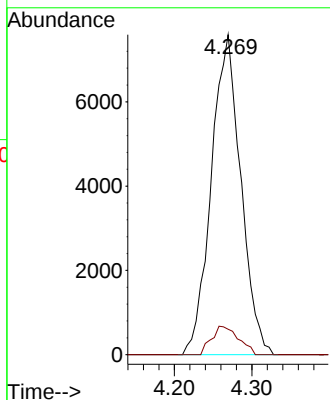
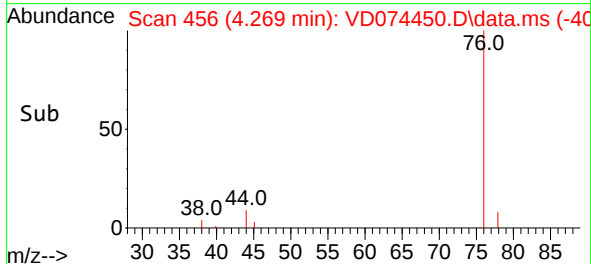
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



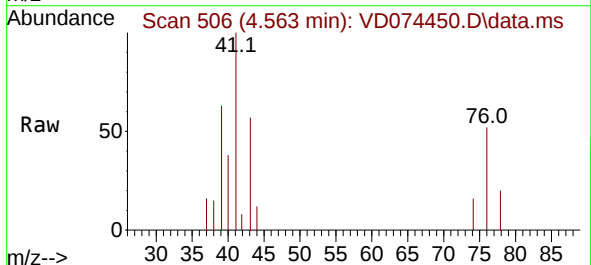
Tgt Ion: 76 Resp: 20118  
Ion Ratio Lower Upper  
76 100  
78 7.9 7.8 11.8

Manual Integrations  
APPROVED

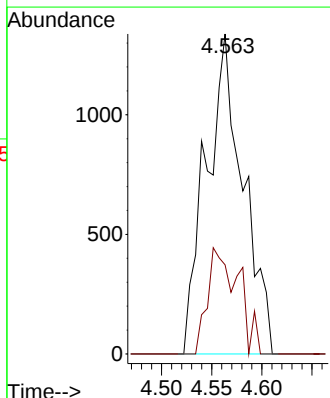
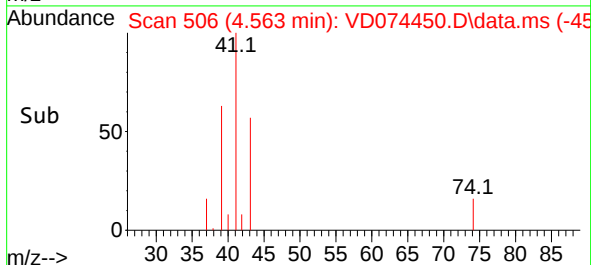
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

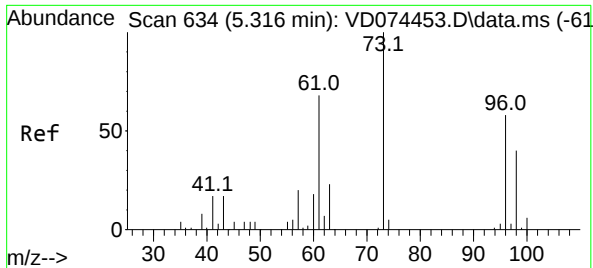


#18  
Methyl Acetate  
Concen: 5.571 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



Tgt Ion: 43 Resp: 3423  
Ion Ratio Lower Upper  
43 100  
74 27.8 24.7 37.1





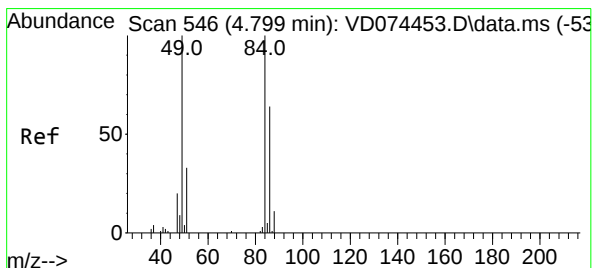
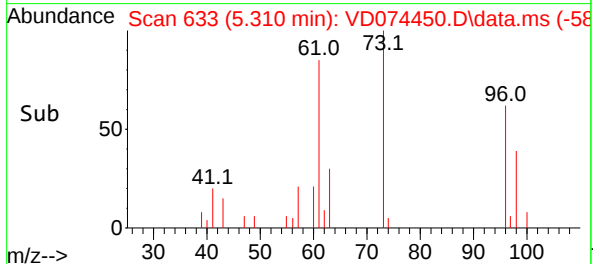
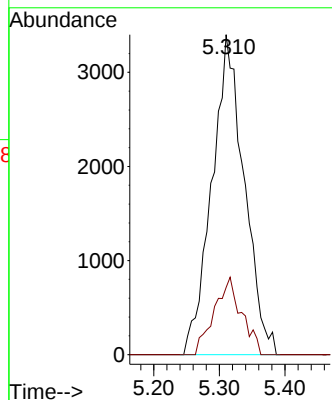
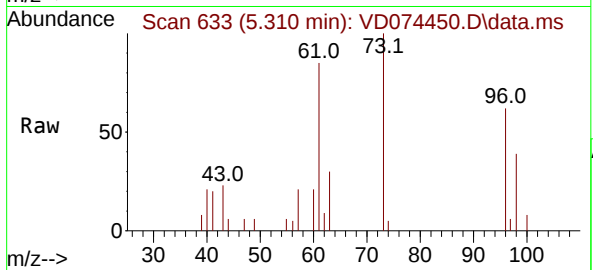
#19  
Methyl tert-butyl Ether  
Concen: 4.634 ug/l  
RT: 5.310 min Scan# 613  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 73 Resp: 11632  
Ion Ratio Lower Upper  
73 100  
57 21.0 16.1 24.1

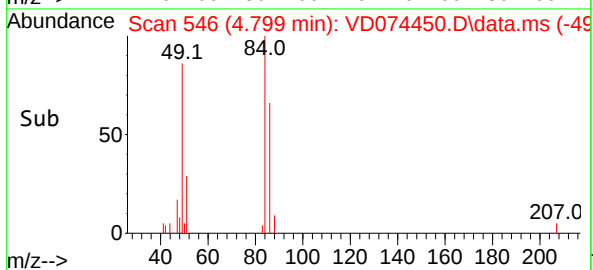
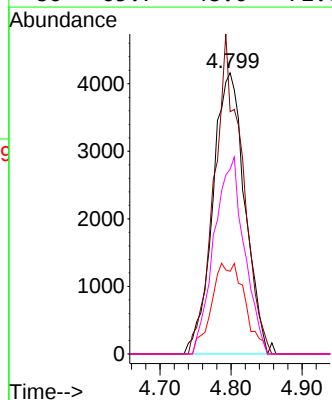
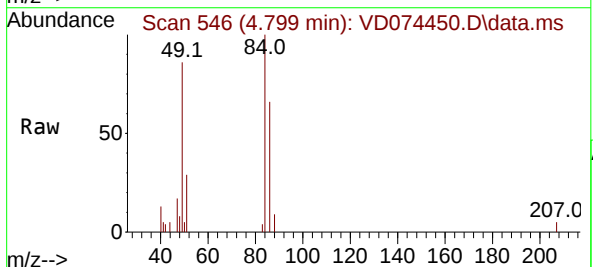
Manual Integrations  
APPROVED

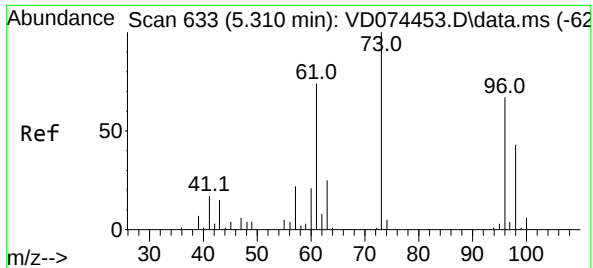
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#20  
Methylene Chloride  
Concen: 7.102 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

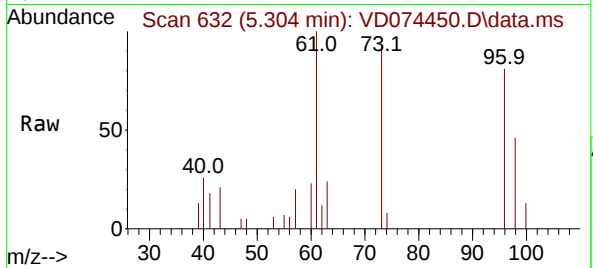
Tgt Ion: 84 Resp: 13068  
Ion Ratio Lower Upper  
84 100  
49 86.2 68.0 102.0  
51 29.4 23.2 34.8  
86 65.7 48.0 72.0





#21  
trans-1,2-Dichloroethene  
Concen: 5.420 ug/l  
RT: 5.304 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

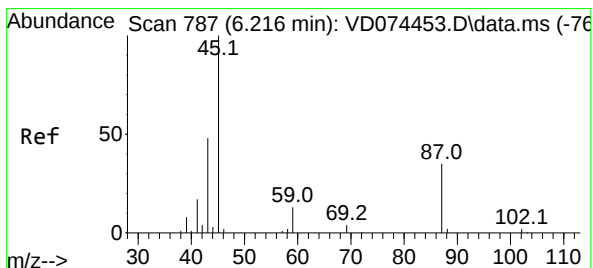
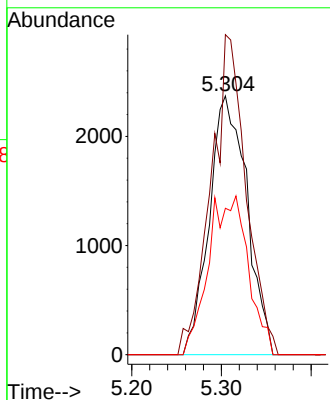
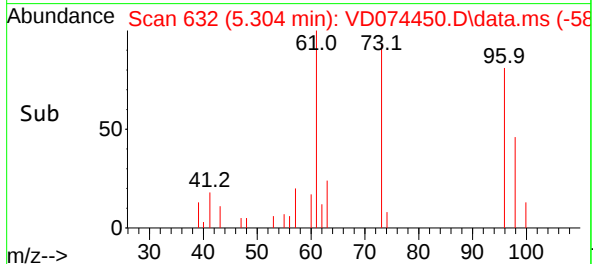
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



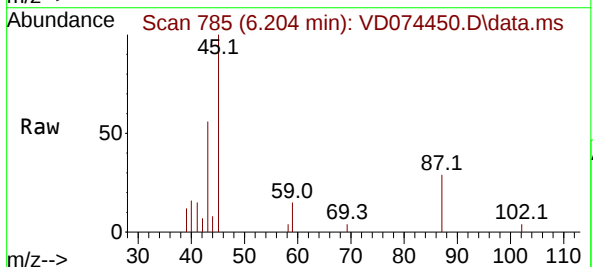
Tgt Ion: 96 Resp: 6898  
Ion Ratio Lower Upper  
96 100  
61 123.7 95.7 143.5  
98 56.6 54.8 82.2

Manual Integrations  
APPROVED

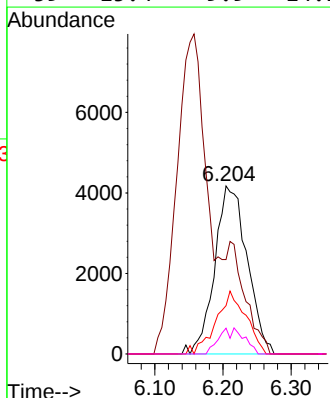
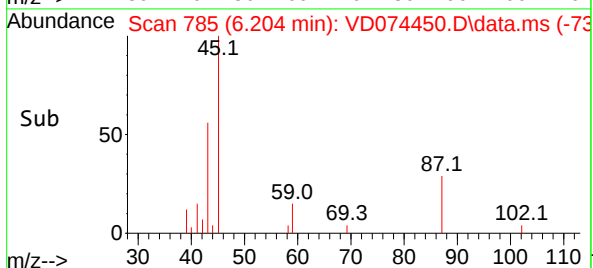
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

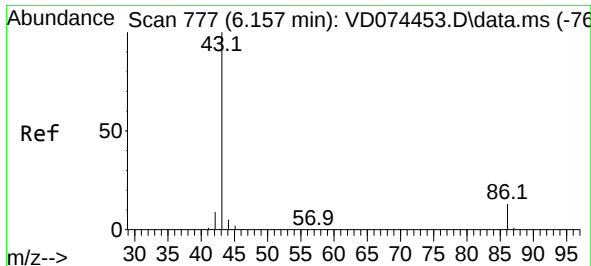


#22  
Diisopropyl ether  
Concen: 4.939 ug/l  
RT: 6.204 min Scan# 785  
Delta R.T. -0.012 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



Tgt Ion: 45 Resp: 13801  
Ion Ratio Lower Upper  
45 100  
43 56.2 37.8 56.6  
87 28.8 26.6 40.0  
59 15.4 9.9 14.9





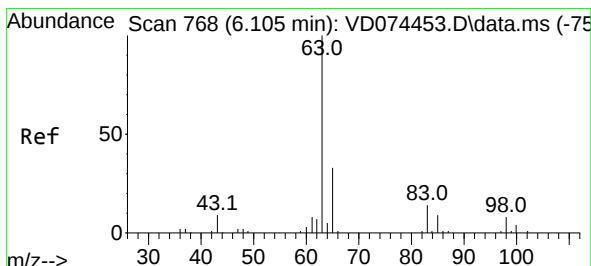
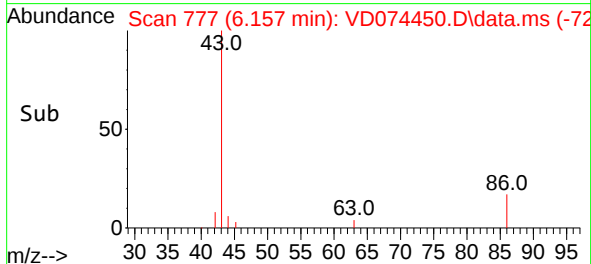
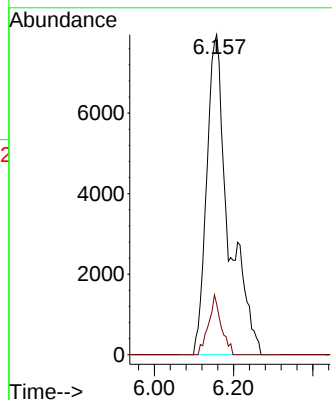
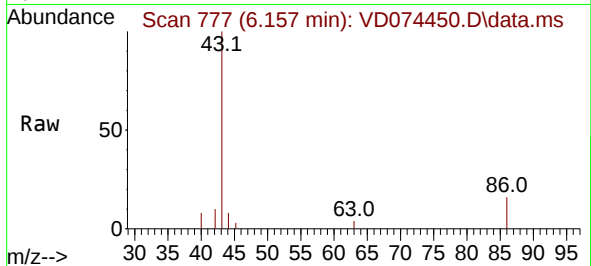
#23  
 Vinyl Acetate  
 Concen: 25.025 ug/l m  
 RT: 6.157 min Scan# 777  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 43 Resp: 3036  
 Ion Ratio Lower Upper  
 43 100  
 86 15.8 11.2 16.8

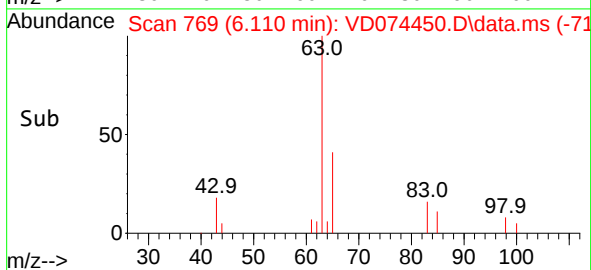
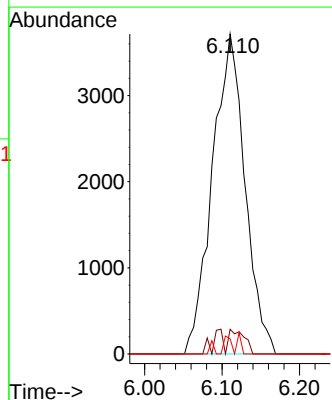
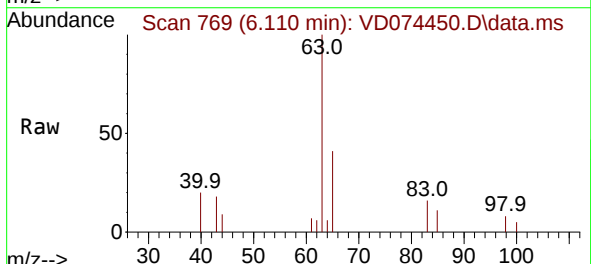
Manual Integrations  
 APPROVED

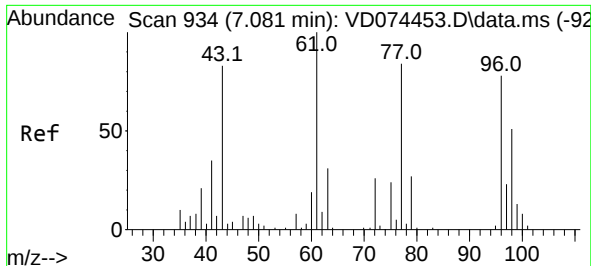
Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022



#24  
 1,1-Dichloroethane  
 Concen: 5.205 ug/l  
 RT: 6.110 min Scan# 769  
 Delta R.T. 0.006 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

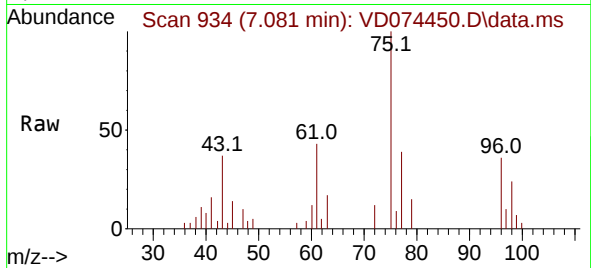
Tgt Ion: 63 Resp: 10884  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.6 13.8  
 100 4.8 2.9 8.6





#25  
2-Butanone  
Concen: 27.455 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

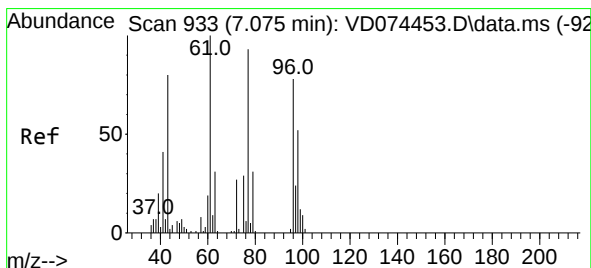
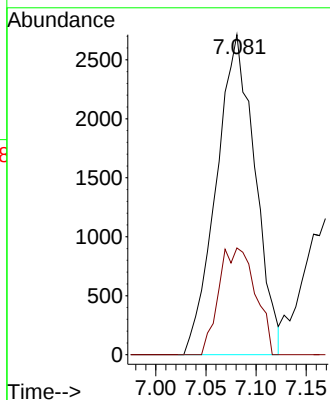
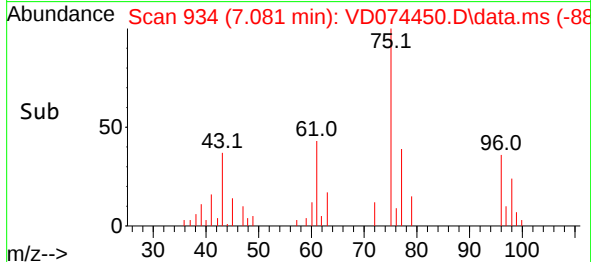
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 7289  
Ion Ratio Lower Upper  
43 100  
72 33.4 25.8 38.8

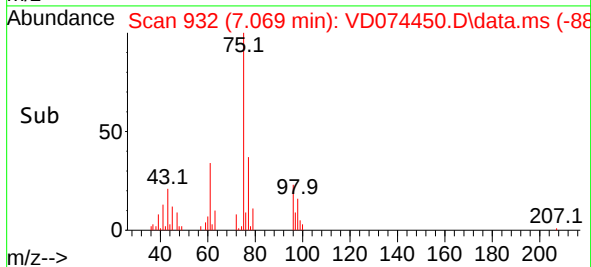
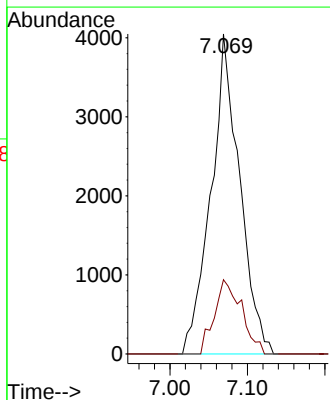
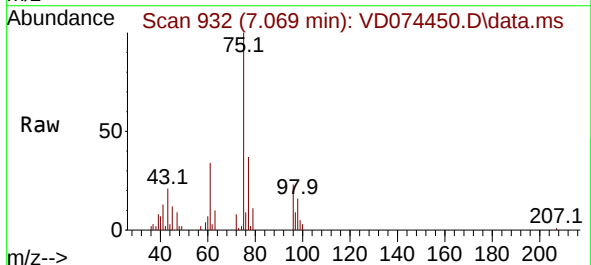
Manual Integrations  
APPROVED

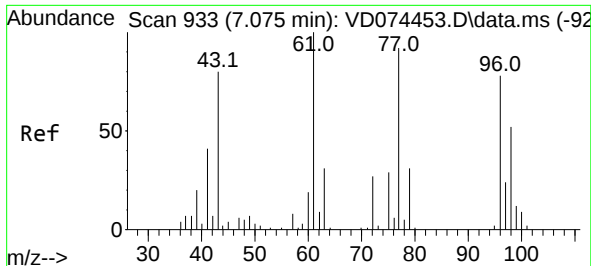
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#26  
2,2-Dichloropropane  
Concen: 5.417 ug/l  
RT: 7.069 min Scan# 932  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion: 77 Resp: 10424  
Ion Ratio Lower Upper  
77 100  
97 22.0 12.5 37.5





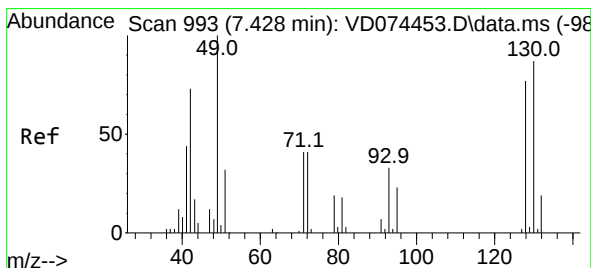
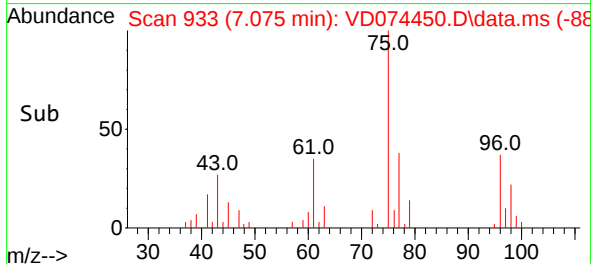
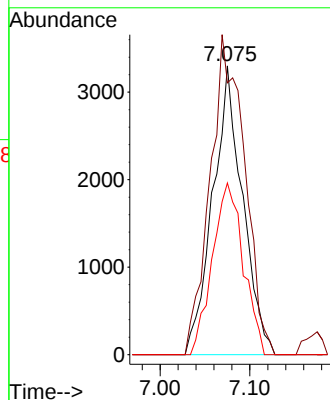
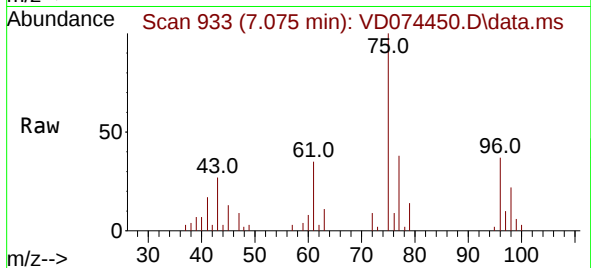
#27  
 cis-1,2-Dichloroethene  
 Concen: 5.203 ug/l  
 RT: 7.075 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 96 Resp: 7639  
 Ion Ratio Lower Upper  
 96 100  
 61 127.3 0.0 242.4  
 98 61.3 0.0 130.0

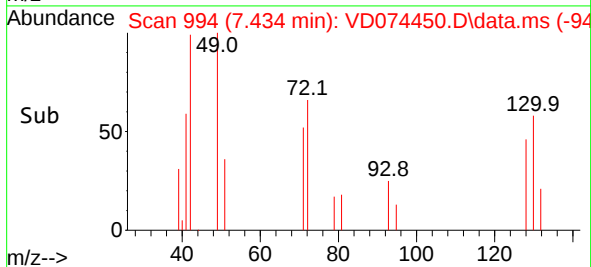
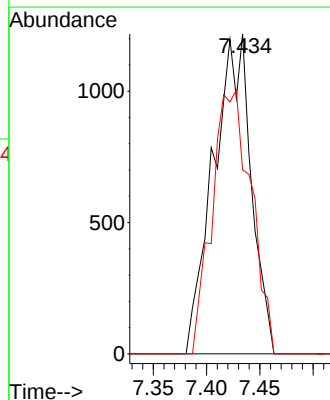
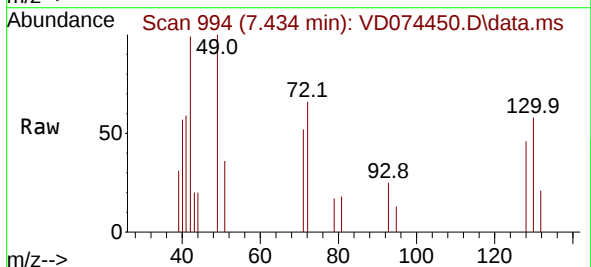
Manual Integrations  
 APPROVED

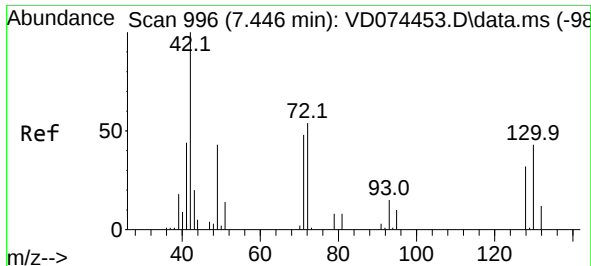
Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022



#28  
 Bromochloromethane  
 Concen: 4.569 ug/l  
 RT: 7.434 min Scan# 994  
 Delta R.T. 0.006 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

Tgt Ion: 49 Resp: 2996  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 5.0  
 130 85.4 84.1 126.1





#29

Tetrahydrofuran

Concen: 24.414 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

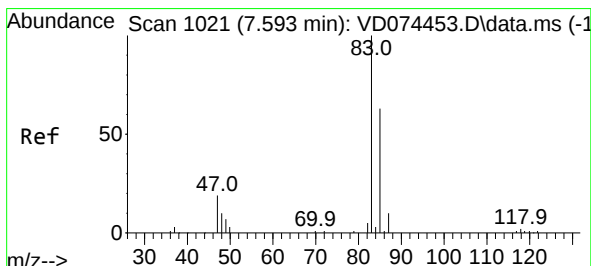
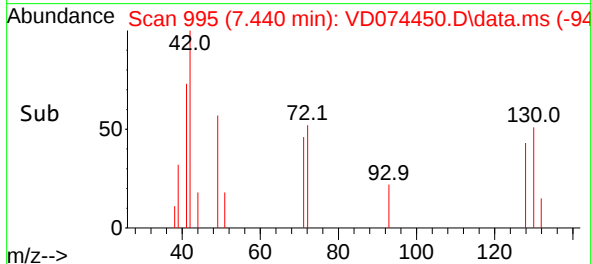
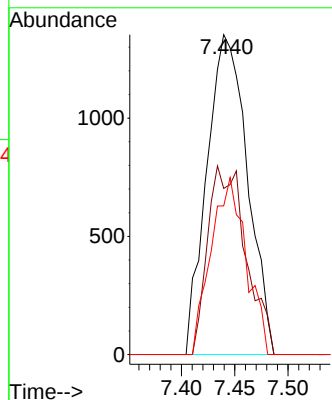
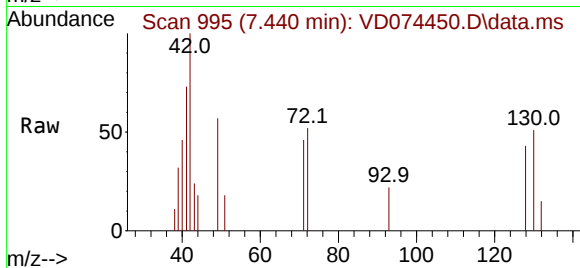
|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 359   |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 55.3     | 45.8 68.6   |
| 71 47.8     | 44.6 66.8   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#30

Chloroform

Concen: 5.059 ug/l

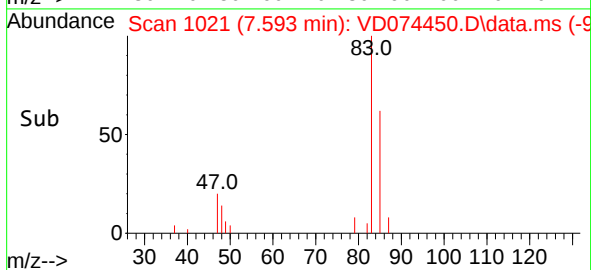
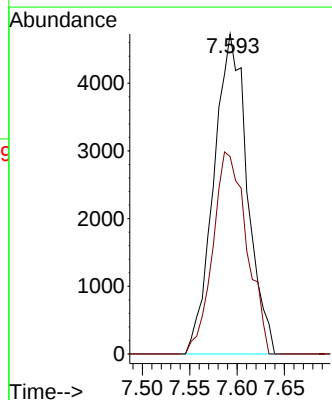
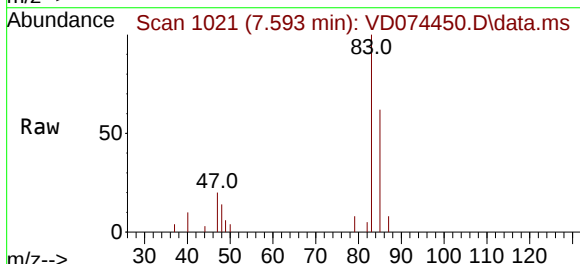
RT: 7.593 min Scan# 1021

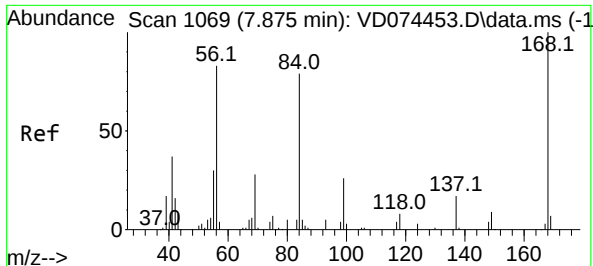
Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 11642 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 61.6     | 52.0 78.0   |





#31

Cyclohexane

Concen: 6.337 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

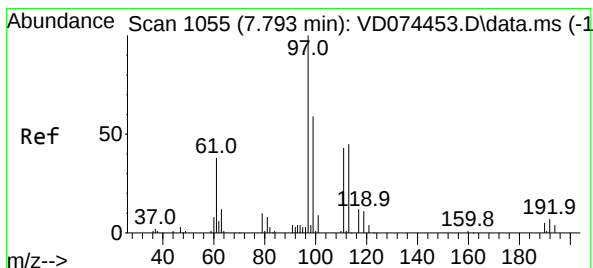
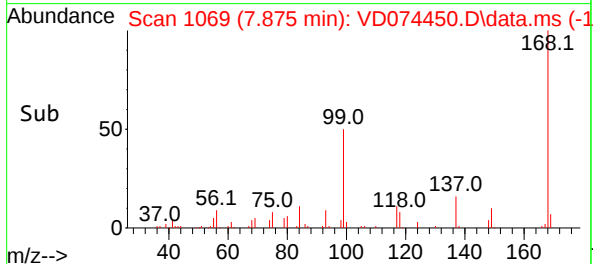
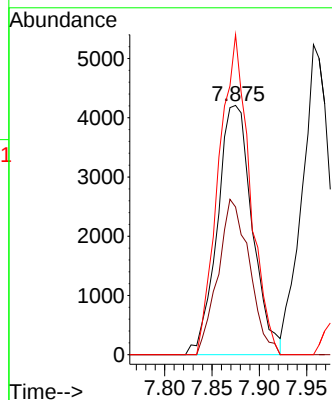
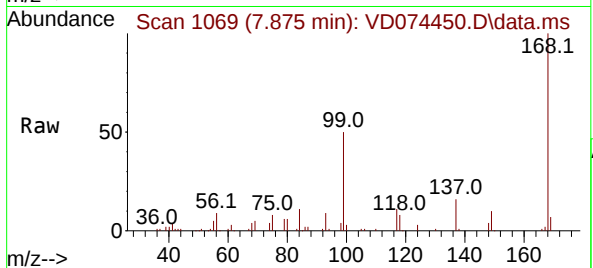
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 1079  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 59.3  | 29.2  | 43.8  |
| 84       | 128.4 | 83.4  | 125.2 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#32

1,1,1-Trichloroethane

Concen: 5.341 ug/l

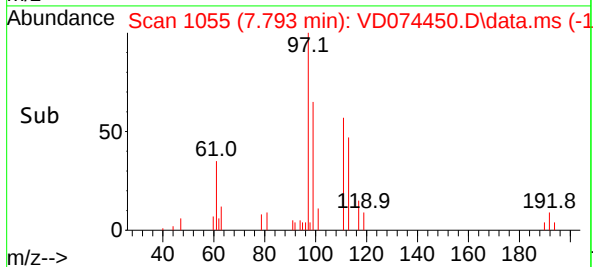
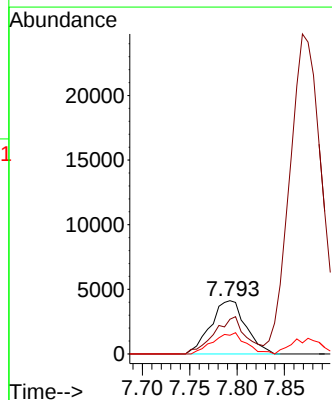
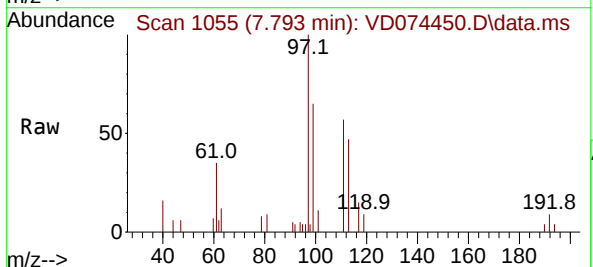
RT: 7.793 min Scan# 1055

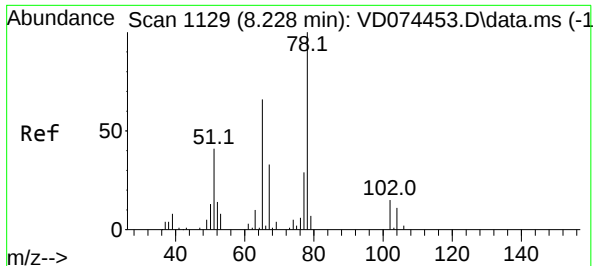
Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 10581 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 63.9  | 53.3  | 79.9  |
| 61       | 37.0  | 30.2  | 45.4  |





#33

1,2-Dichloroethane-d4

Concen: 5.408 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 5280

Ion Ratio Lower Upper

65 100

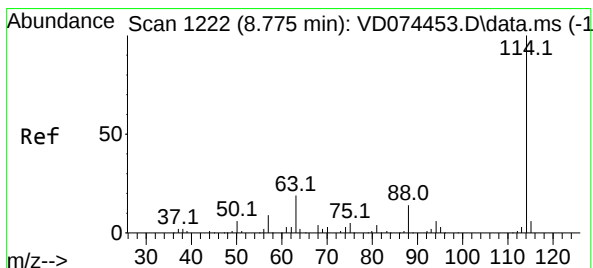
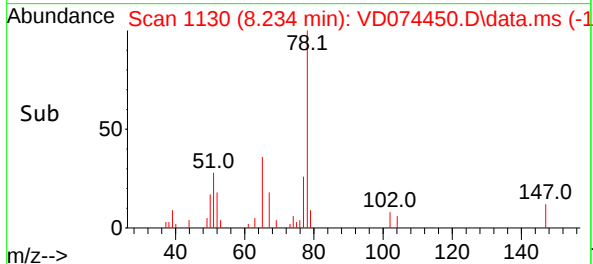
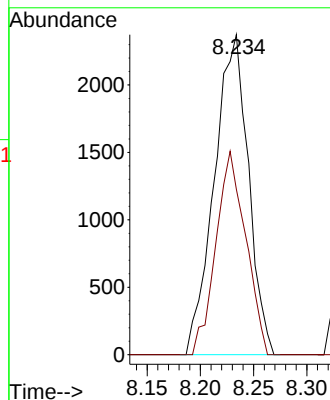
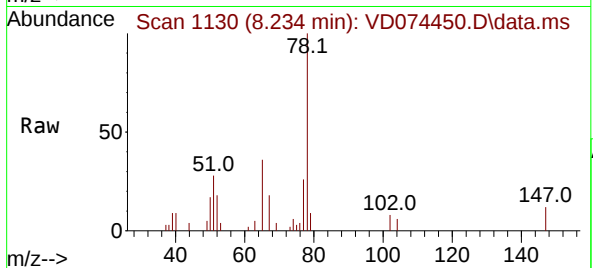
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

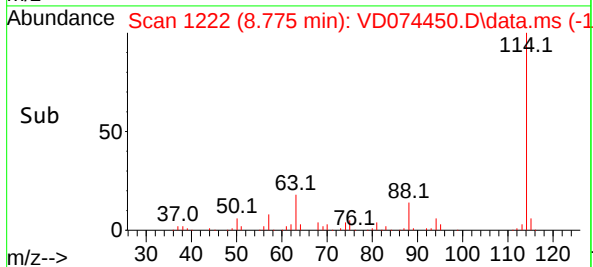
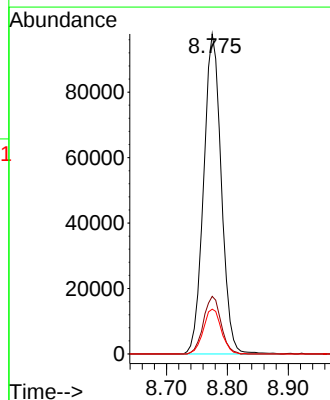
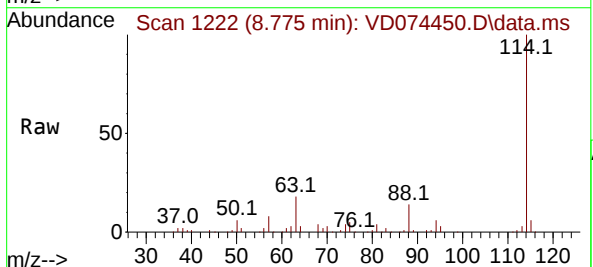
Tgt Ion:114 Resp: 197047

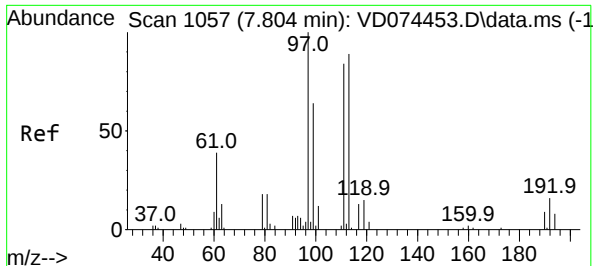
Ion Ratio Lower Upper

114 100

63 18.0 0.0 33.2

88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 4.095 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

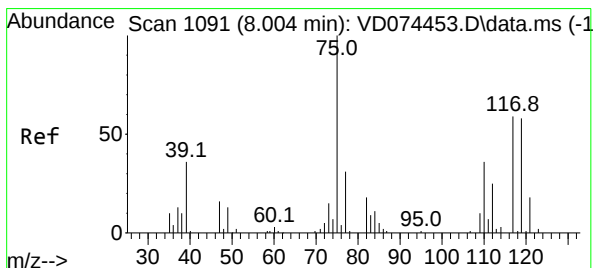
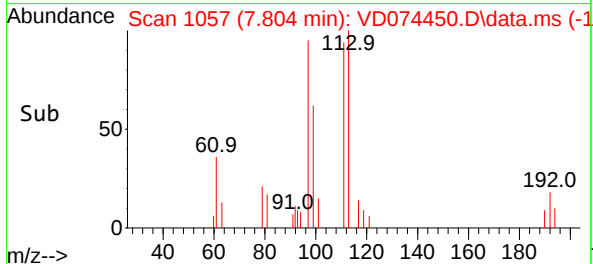
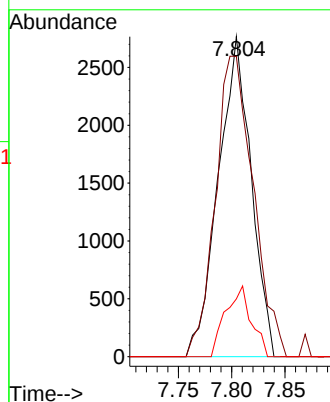
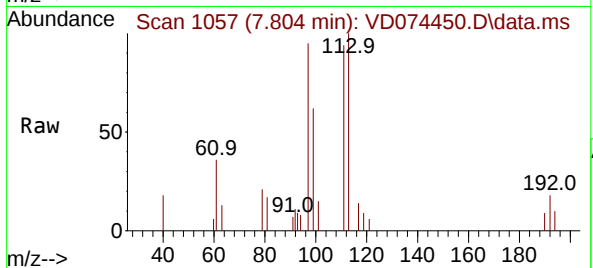
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 591   |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 108.3 | 82.3  | 123.5 |
| 192      | 17.3  | 16.4  | 24.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#36

1,1-Dichloropropene

Concen: 4.799 ug/l

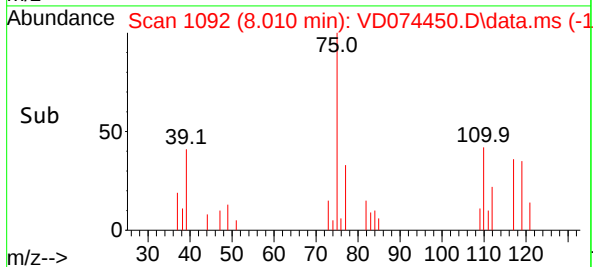
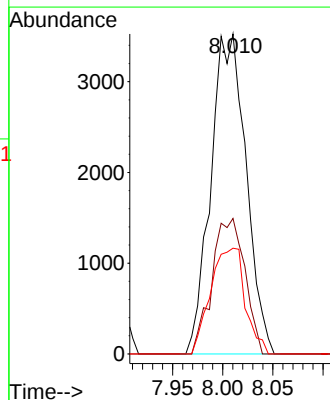
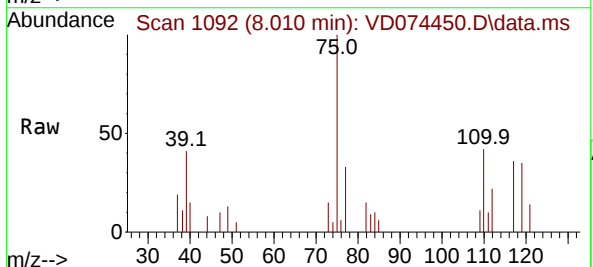
RT: 8.010 min Scan# 1092

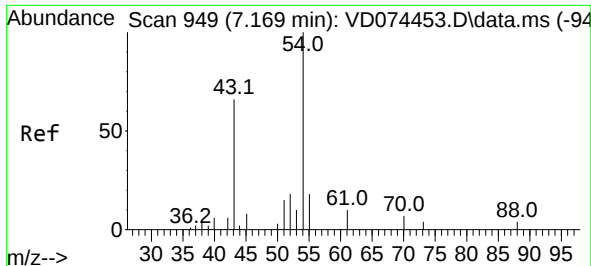
Delta R.T. 0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 8626  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 39.5  | 19.7  | 59.0  |
| 77       | 32.4  | 25.4  | 38.2  |





#37

Ethyl Acetate

Concen: 4.720 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 279

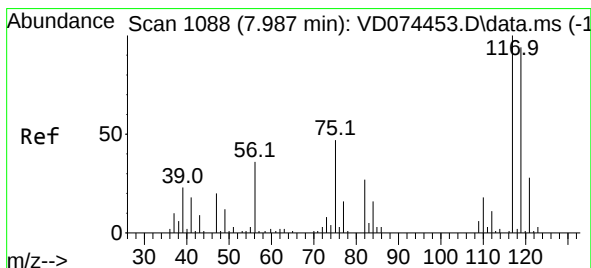
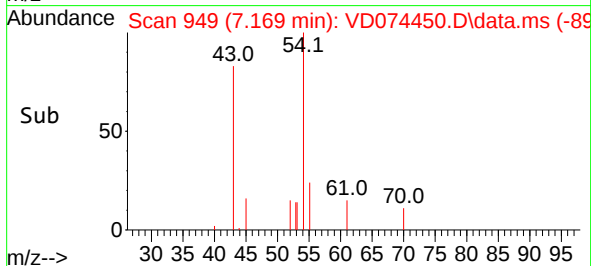
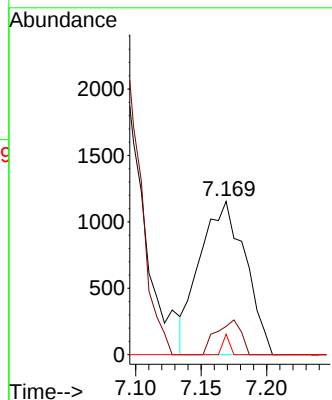
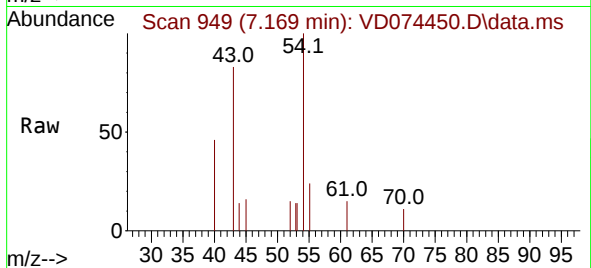
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.3  | 12.2  | 18.4  |
| 70  | 2.0   | 9.6   | 14.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#38

Carbon Tetrachloride

Concen: 4.111 ug/l

RT: 7.993 min Scan# 1089

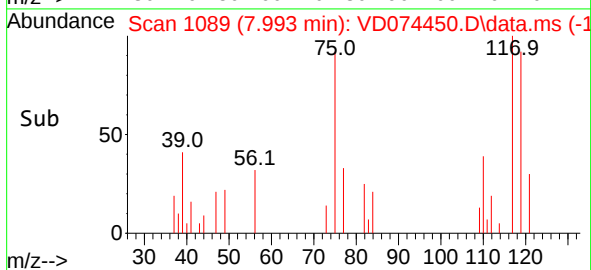
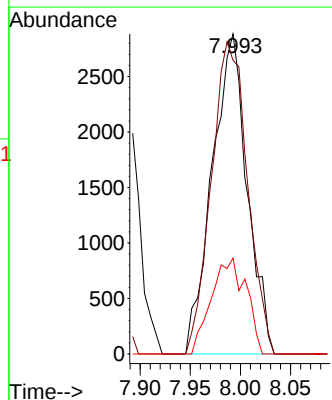
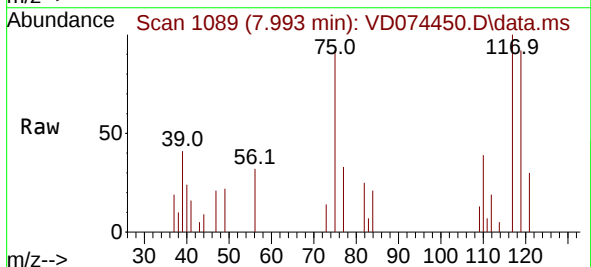
Delta R.T. 0.006 min

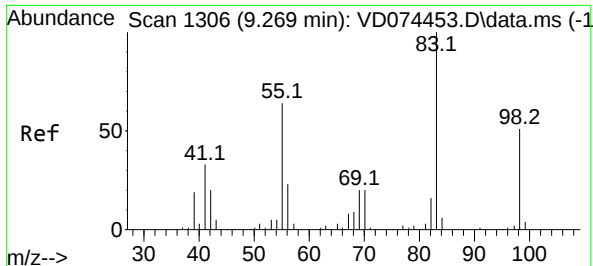
Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Tgt Ion:117 Resp: 6982

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 91.8  | 73.1  | 109.7 |
| 121 | 30.0  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 4.381 ug/l

RT: 9.275 min Scan# 1137

Delta R.T. 0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

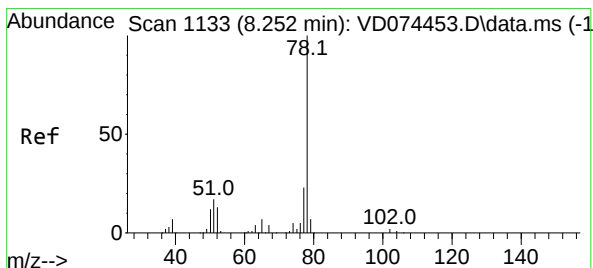
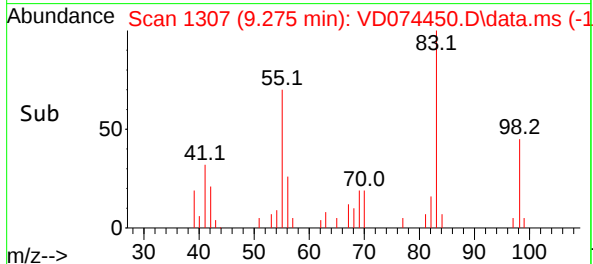
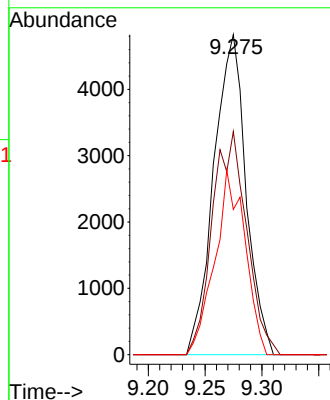
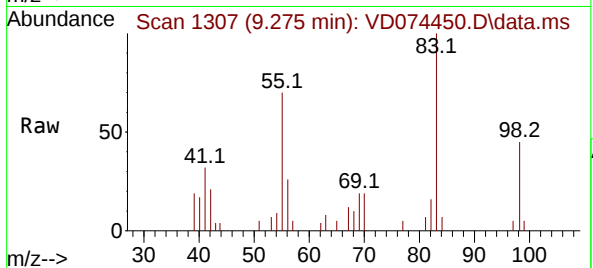
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 951   |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 69.8     | 49.0 73.4   |
| 98 45.4     | 41.7 62.5   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#40

Benzene

Concen: 4.839 ug/l

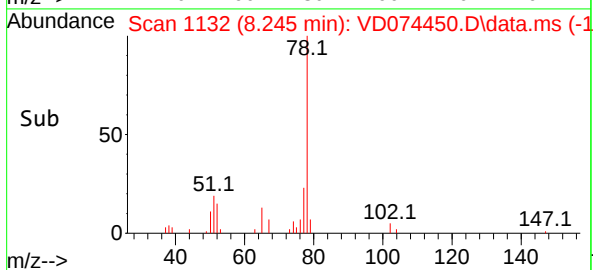
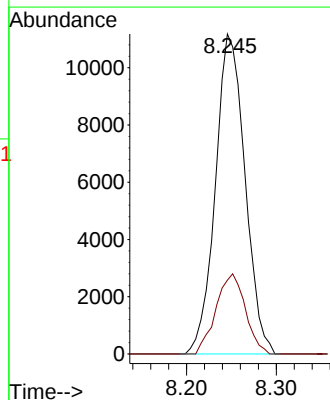
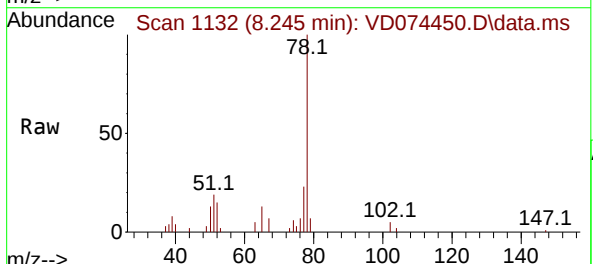
RT: 8.245 min Scan# 1132

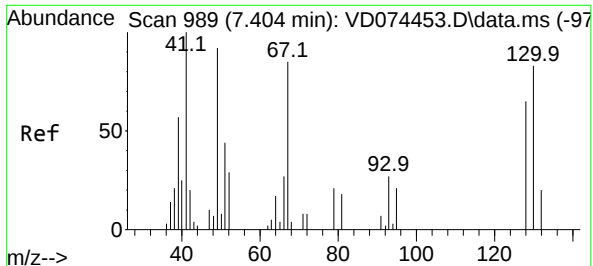
Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

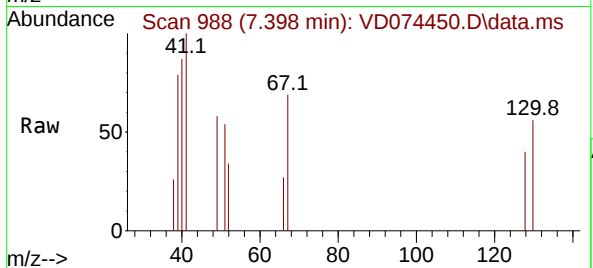
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 25608 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 23.1     | 20.1 30.1   |





#41  
Methacrylonitrile  
Concen: 4.243 ug/l  
RT: 7.398 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

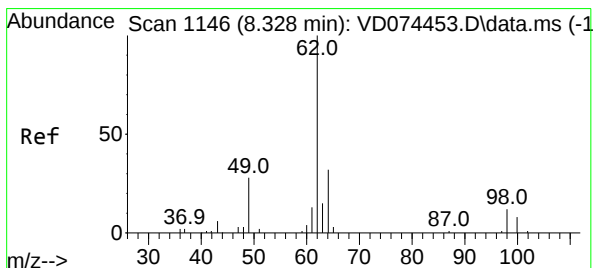
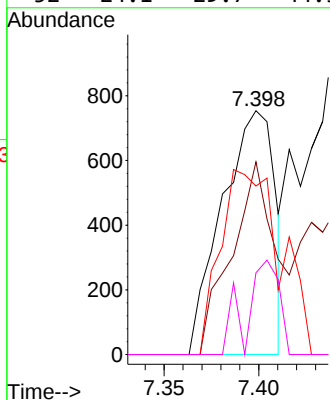
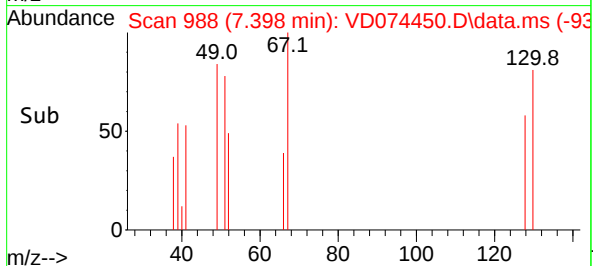
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion: 41 Resp: 146  
Ion Ratio Lower Upper  
41 100  
39 66.4 35.0 52.6  
67 86.3 77.0 115.6  
52 24.1 29.7 44.5#

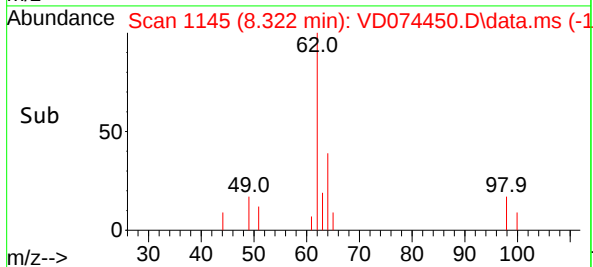
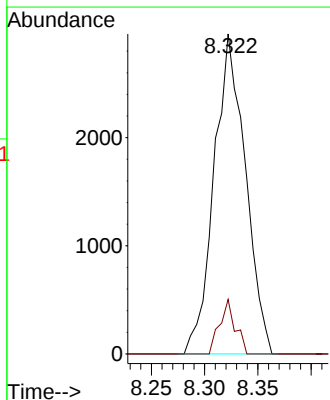
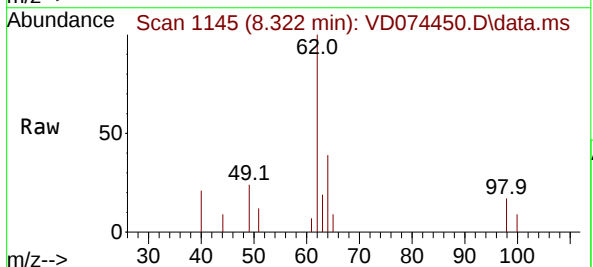
Manual Integrations  
APPROVED

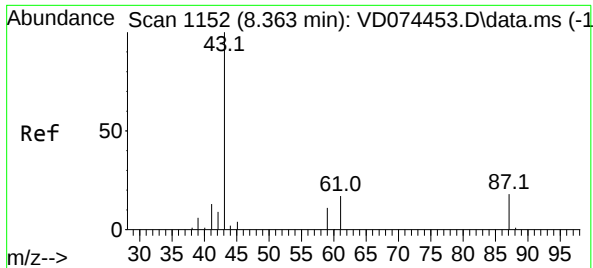
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#42  
1,2-Dichloroethane  
Concen: 4.595 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion: 62 Resp: 6062  
Ion Ratio Lower Upper  
62 100  
98 8.4 0.0 24.2





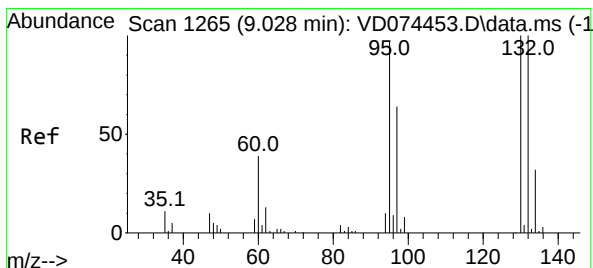
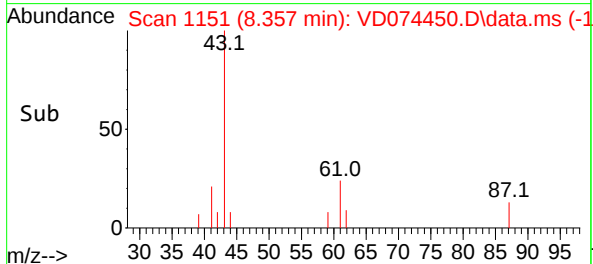
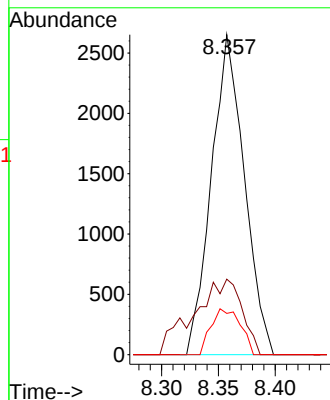
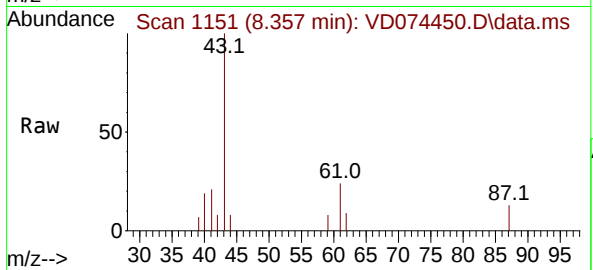
#43  
Isopropyl Acetate  
Concen: 4.649 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 534  
Ion Ratio Lower Upper  
43 100  
61 34.4 30.9 46.3  
87 12.8 14.3 21.5

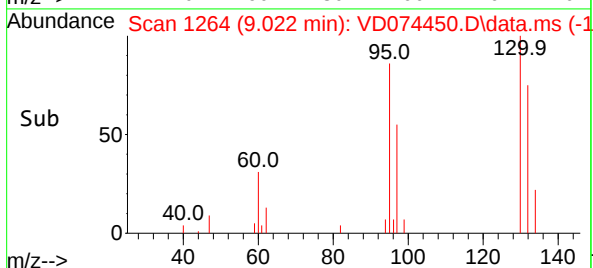
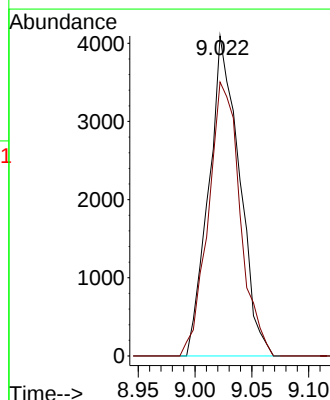
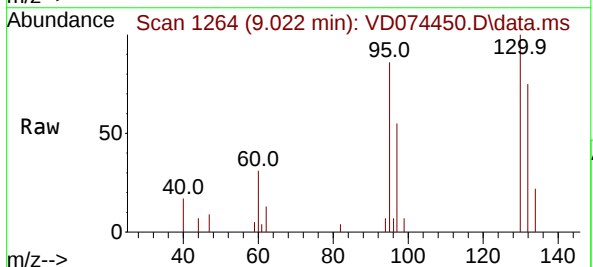
Manual Integrations  
APPROVED

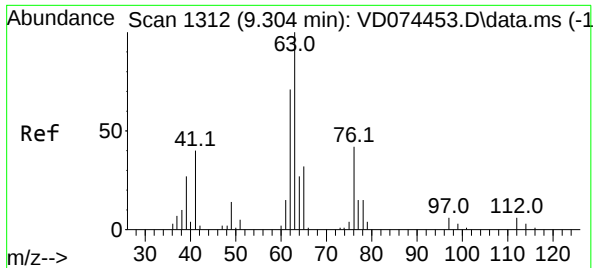
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#44  
Trichloroethene  
Concen: 4.812 ug/l  
RT: 9.022 min Scan# 1264  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion:130 Resp: 7682  
Ion Ratio Lower Upper  
130 100  
95 85.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 4.842 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 604

Ion Ratio Lower Upper

63 100

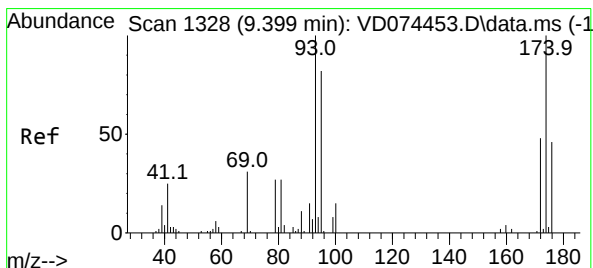
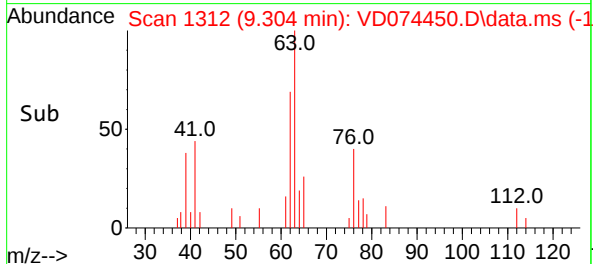
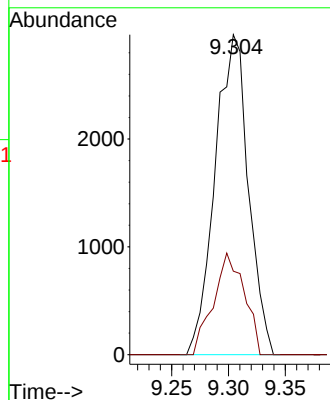
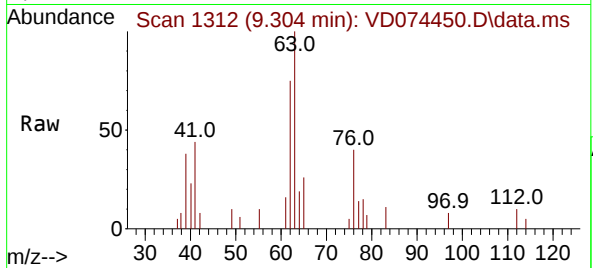
65 26.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#46

Dibromomethane

Concen: 4.312 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

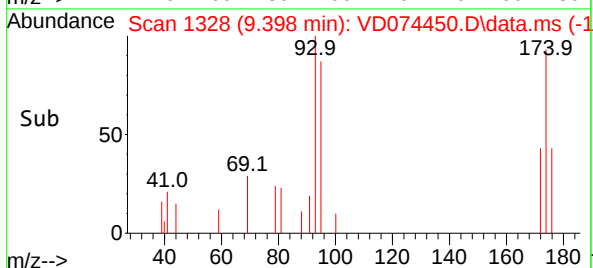
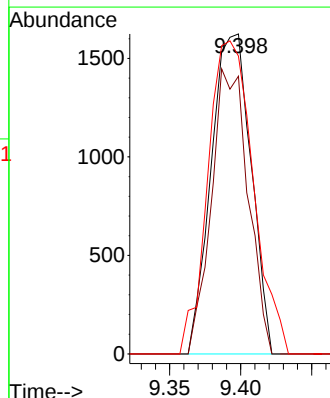
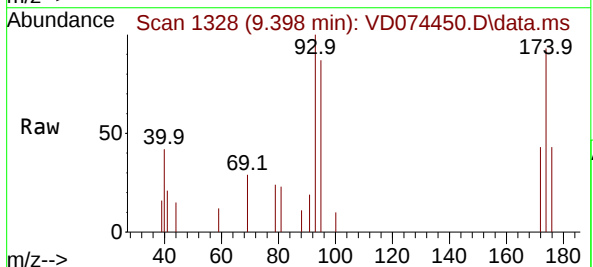
Tgt Ion: 93 Resp: 3168

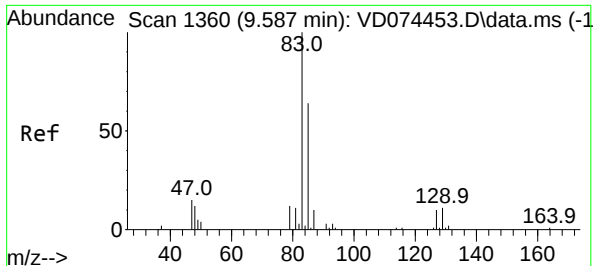
Ion Ratio Lower Upper

93 100

95 82.0 68.2 102.2

174 111.3 87.4 131.0





#47

Bromodichloromethane

Concen: 4.454 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

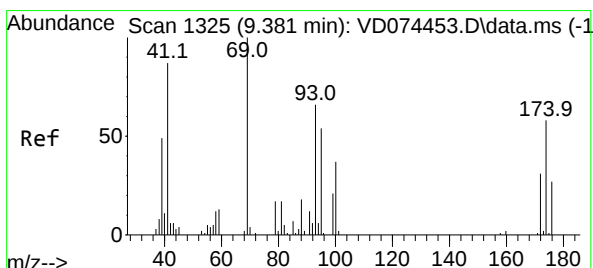
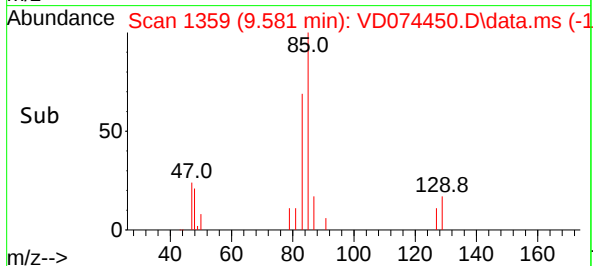
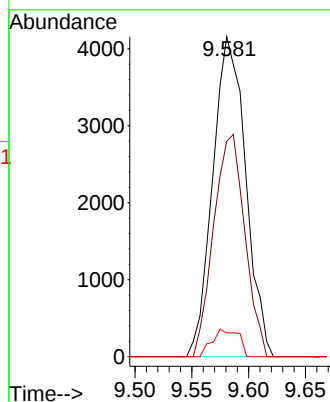
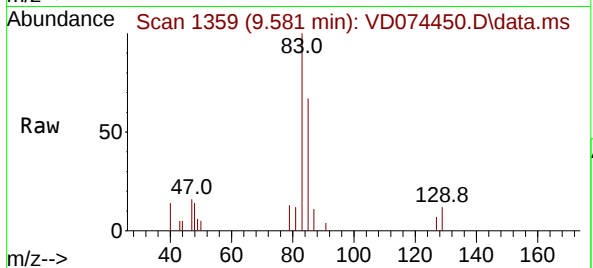
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 837  |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 85        | 67.3  | 48.8  | 73.2 |
| 127       | 7.4   | 6.7   | 10.1 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#48

Methyl methacrylate

Concen: 4.864 ug/l

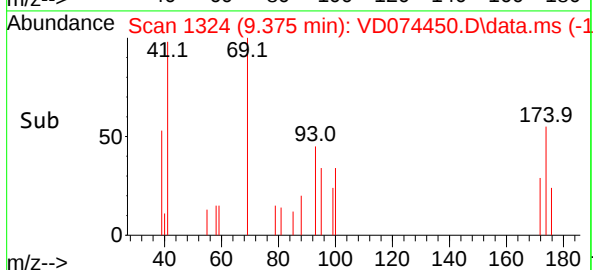
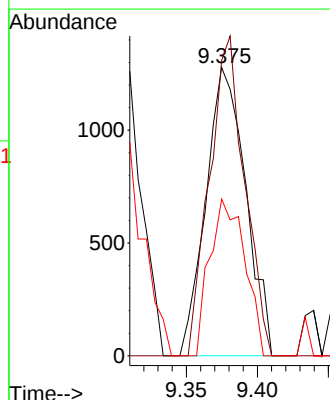
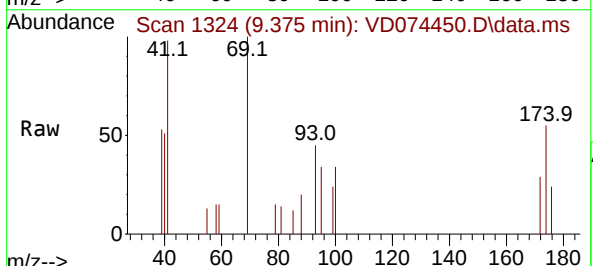
RT: 9.375 min Scan# 1324

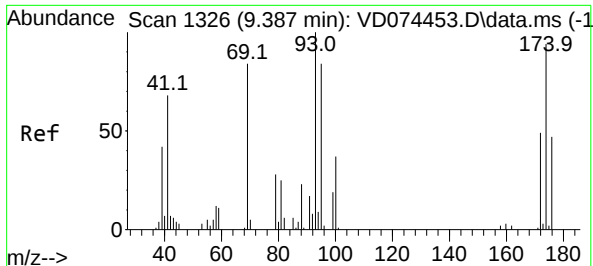
Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 2495  |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 97.8  | 93.0  | 139.4 |
| 39        | 48.1  | 44.6  | 66.8  |





#49

1,4-Dioxane

Concen: 89.622 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 630

Ion Ratio Lower Upper

88 100

43 0.0 24.1 36.1

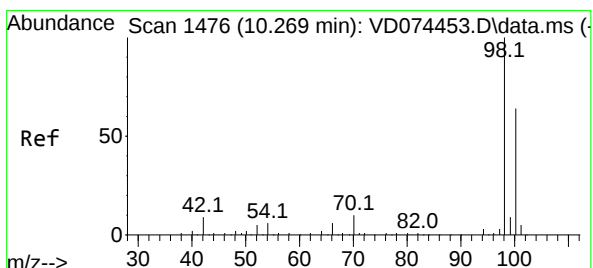
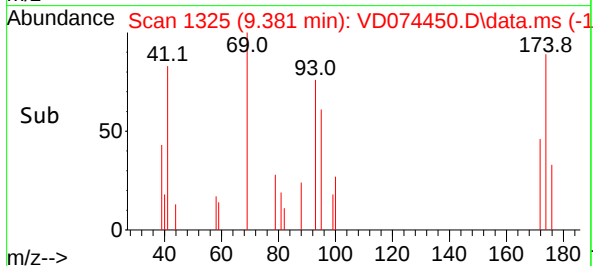
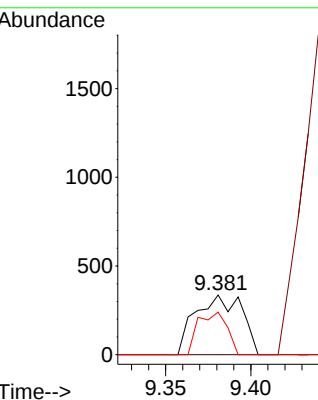
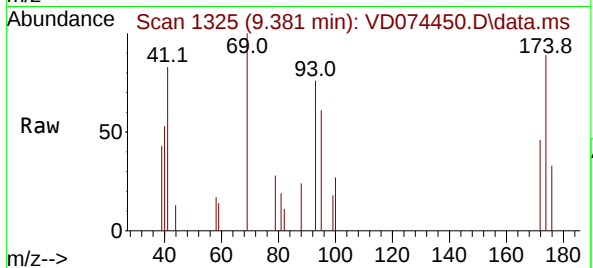
58 44.3 43.1 64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#50

Toluene-d8

Concen: 5.161 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074450.D

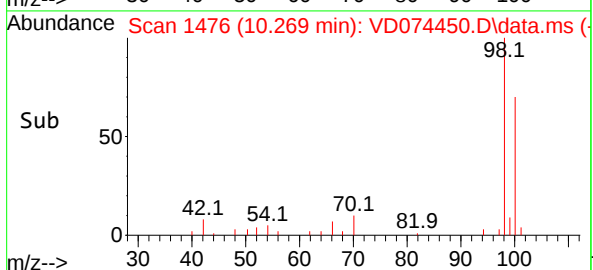
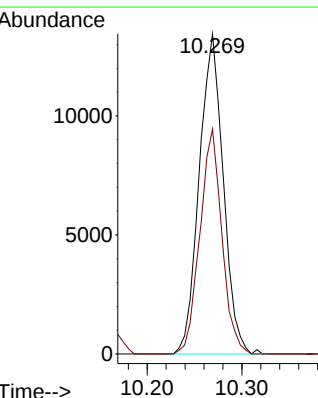
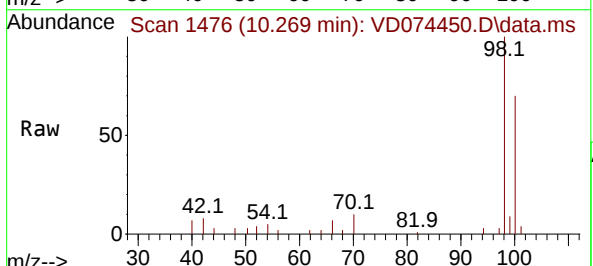
Acq: 05 Oct 2022 12:55

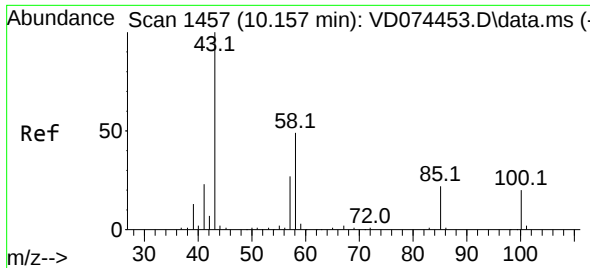
Tgt Ion: 98 Resp: 23633

Ion Ratio Lower Upper

98 100

100 64.4 51.4 77.0





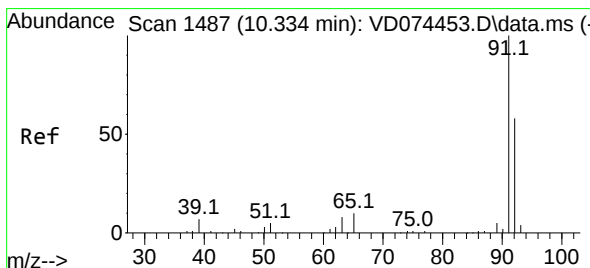
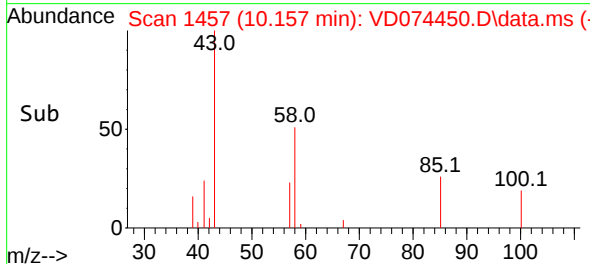
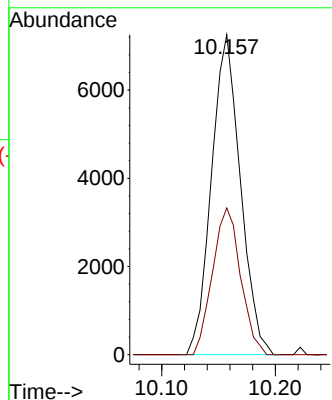
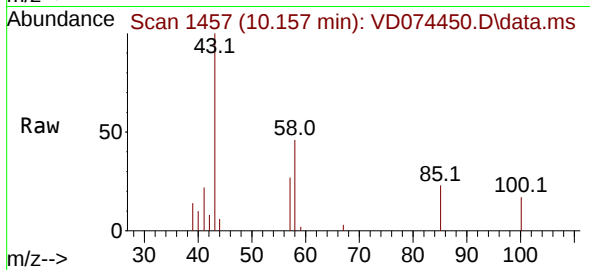
#51  
4-Methyl-2-Pentanone  
Concen: 21.665 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 12844  
Ion Ratio Lower Upper  
43 100  
58 44.4 37.8 56.6

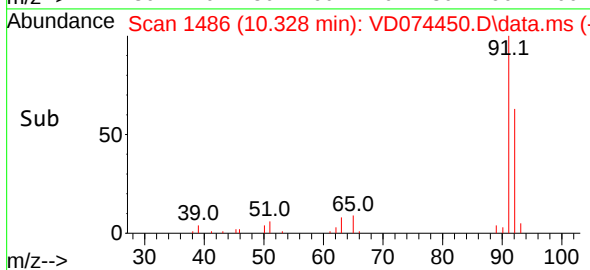
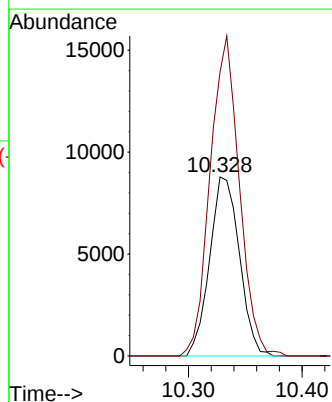
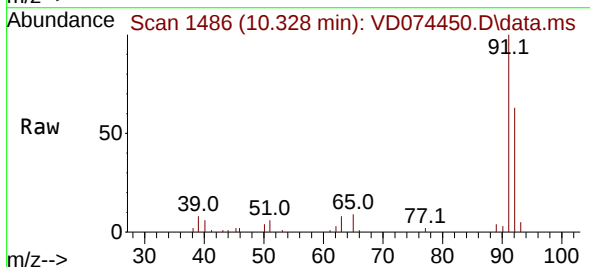
Manual Integrations  
APPROVED

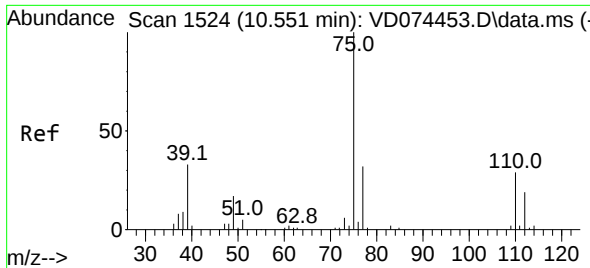
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#52  
Toluene  
Concen: 4.644 ug/l  
RT: 10.328 min Scan# 1486  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion: 92 Resp: 15949  
Ion Ratio Lower Upper  
92 100  
91 175.9 139.0 208.4





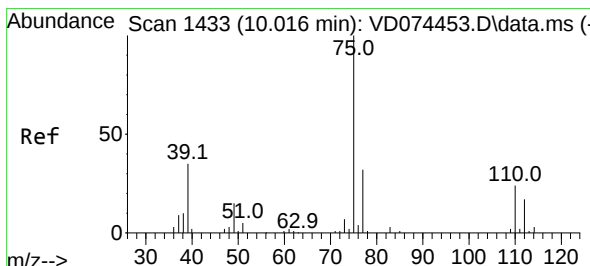
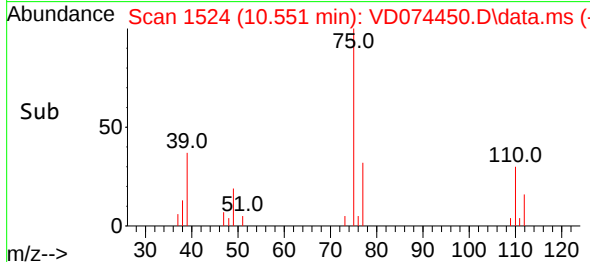
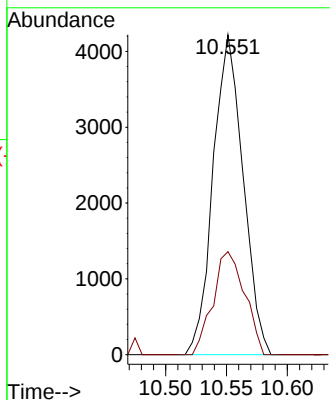
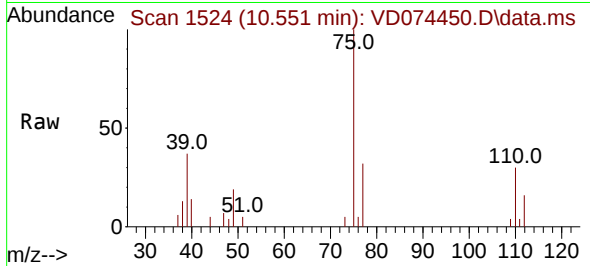
#53  
 t-1,3-Dichloropropene  
 Concen: 4.507 ug/l  
 RT: 10.551 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion: 75 Resp: 722  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.6 38.4

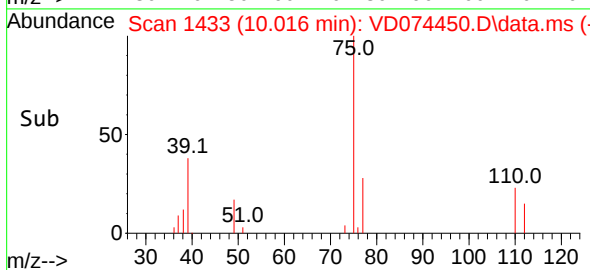
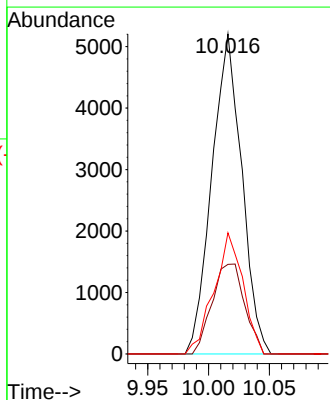
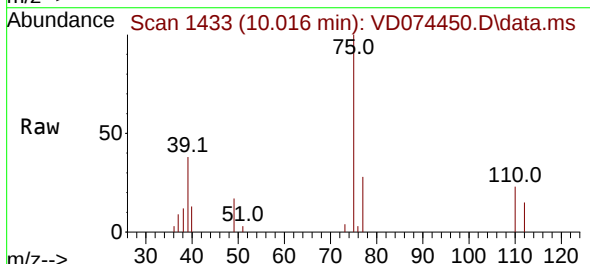
Manual Integrations  
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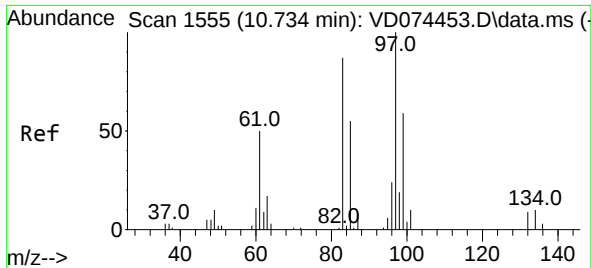
Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.407 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

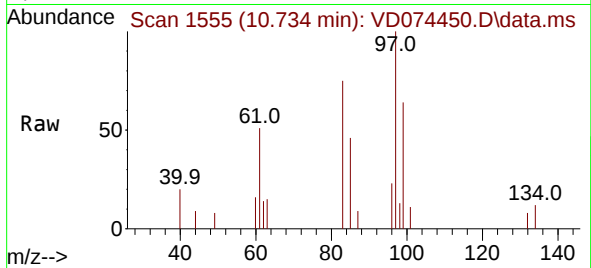
Tgt Ion: 75 Resp: 8907  
 Ion Ratio Lower Upper  
 75 100  
 77 28.0 24.7 37.1  
 39 37.9 25.4 38.2





#55  
1,1,2-Trichloroethane  
Concen: 4.769 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

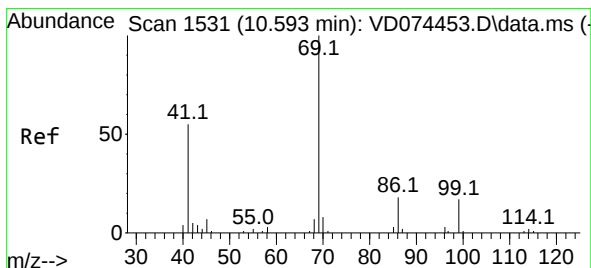
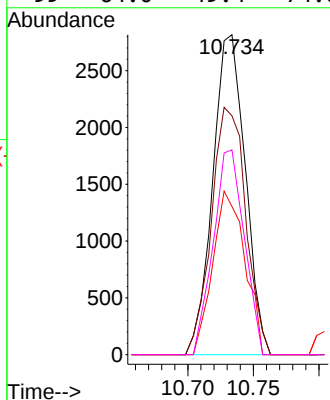
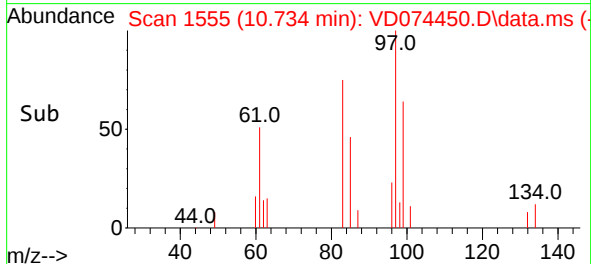
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 74.7  | 64.8  | 97.2  |
| 85      | 46.3  | 44.8  | 67.2  |
| 99      | 64.0  | 49.4  | 74.0  |

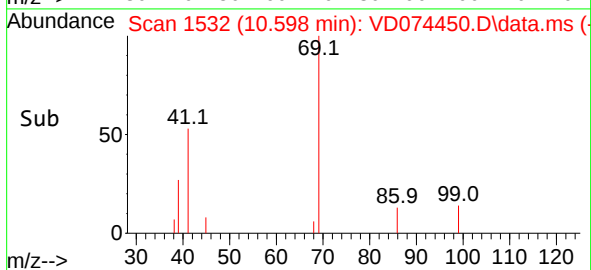
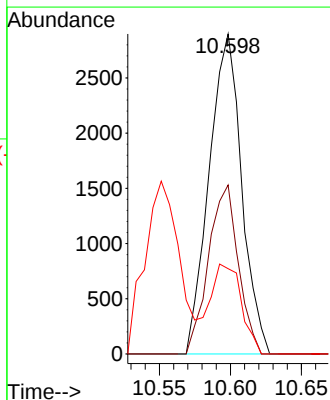
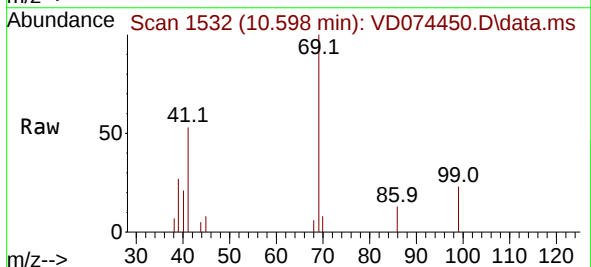
Manual Integrations  
APPROVED

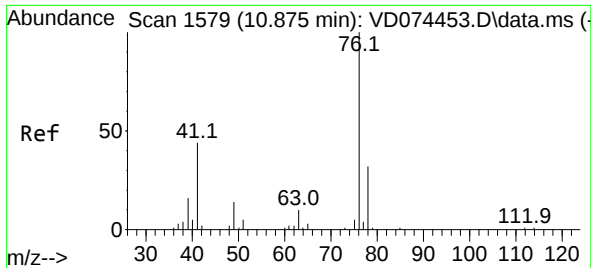
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#56  
Ethyl methacrylate  
Concen: 3.997 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 48.3  | 38.6  | 58.0  |
| 39      | 27.7  | 19.9  | 29.9  |





#57

1,3-Dichloropropane

Concen: 4.310 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 7239

Ion Ratio Lower Upper

76 100

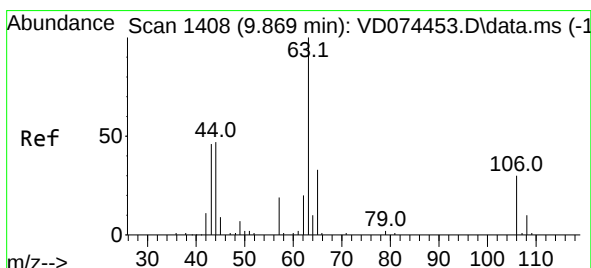
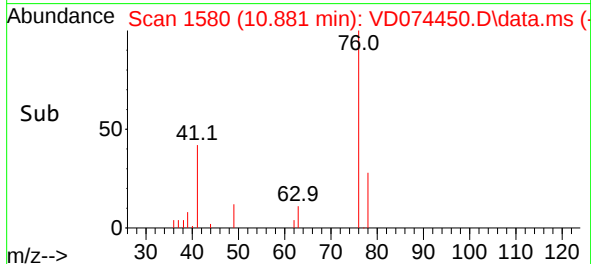
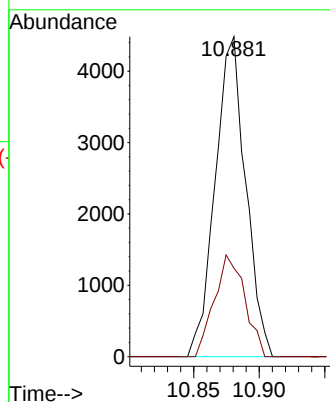
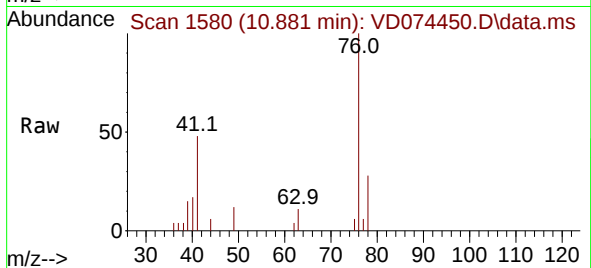
78 31.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.987 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074450.D

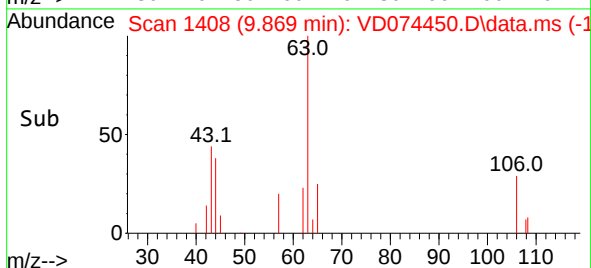
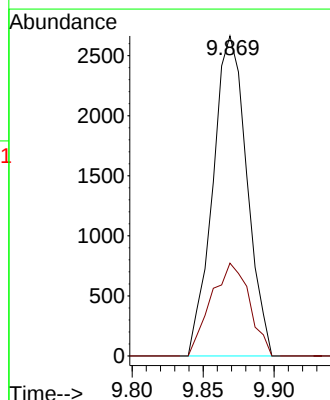
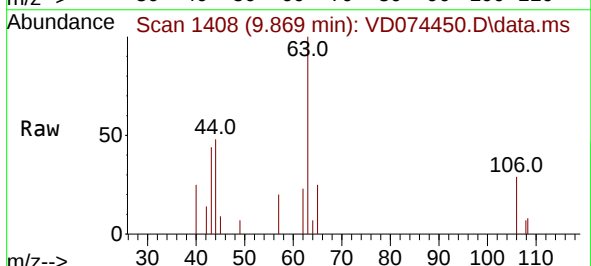
Acq: 05 Oct 2022 12:55

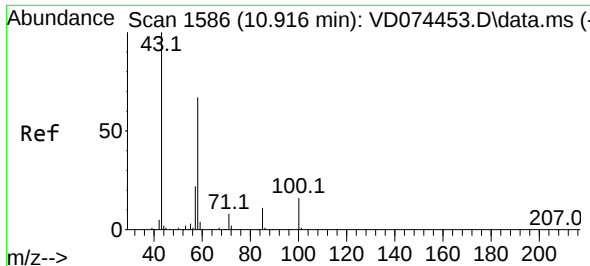
Tgt Ion: 63 Resp: 4440

Ion Ratio Lower Upper

63 100

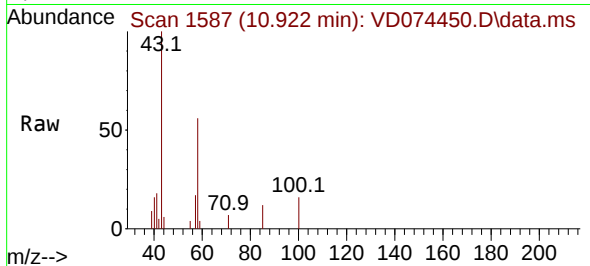
106 32.7 26.5 39.7





#59  
2-Hexanone  
Concen: 21.376 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

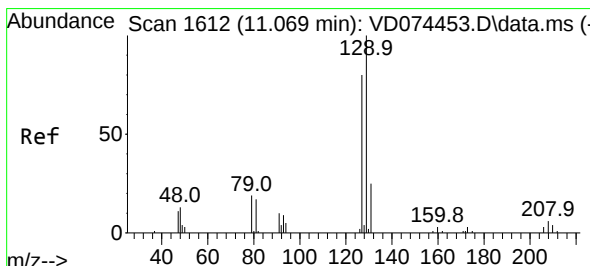
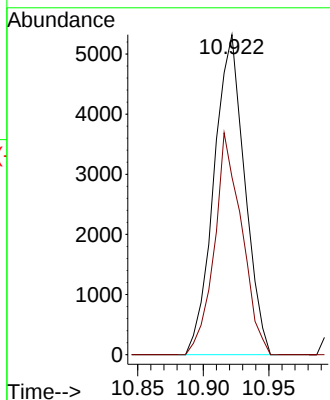
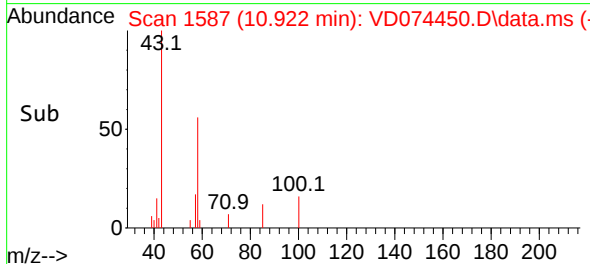
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 8672  
Ion Ratio Lower Upper  
43 100  
58 61.7 32.0 96.2

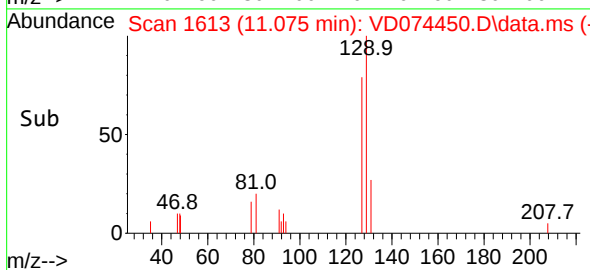
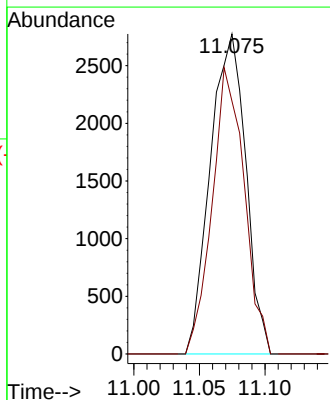
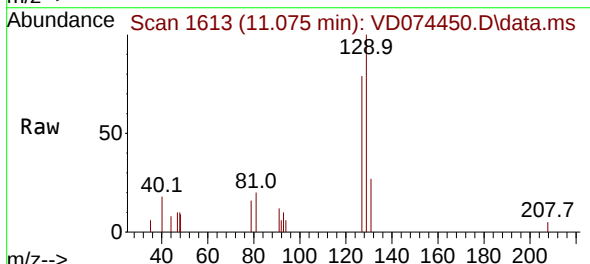
Manual Integrations  
APPROVED

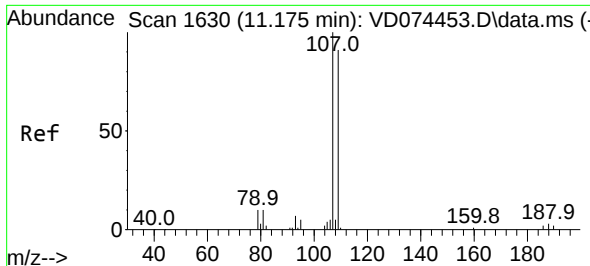
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#60  
Dibromochloromethane  
Concen: 4.123 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

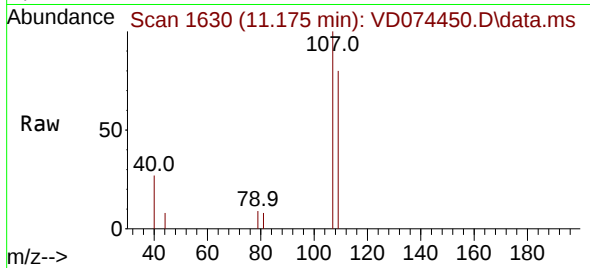
Tgt Ion:129 Resp: 5218  
Ion Ratio Lower Upper  
129 100  
127 80.9 39.1 117.2





#61  
1,2-Dibromoethane  
Concen: 4.454 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

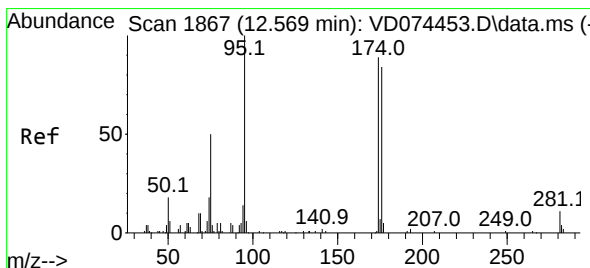
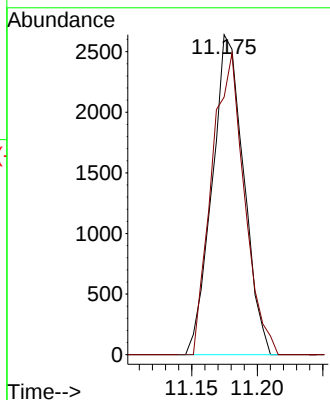
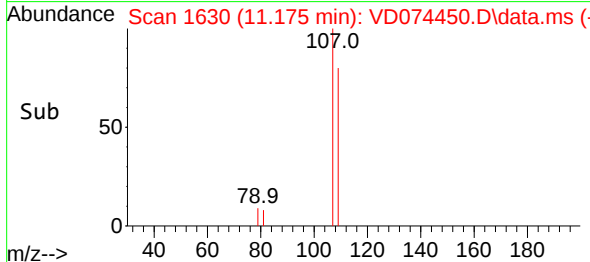
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



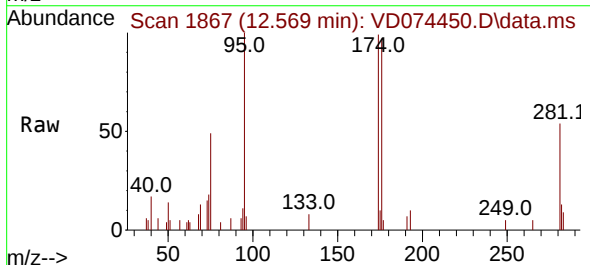
Tgt Ion:107 Resp: 441  
Ion Ratio Lower Upper  
107 100  
109 97.3 74.6 111.8

Manual Integrations  
APPROVED

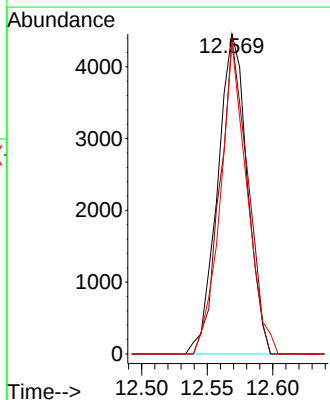
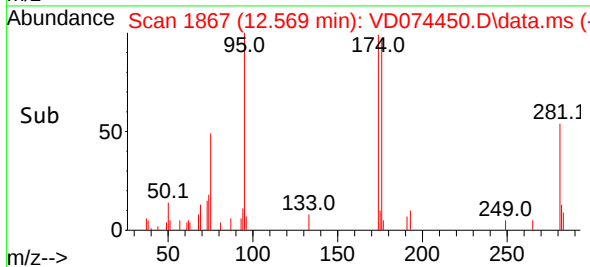
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

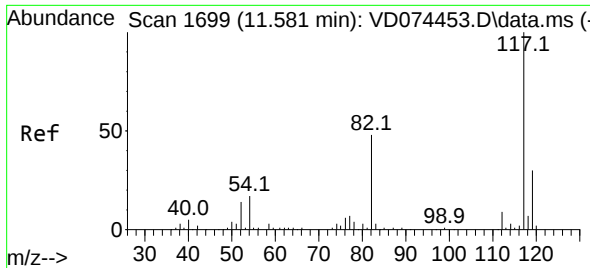


#62  
4-Bromofluorobenzene  
Concen: 3.883 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



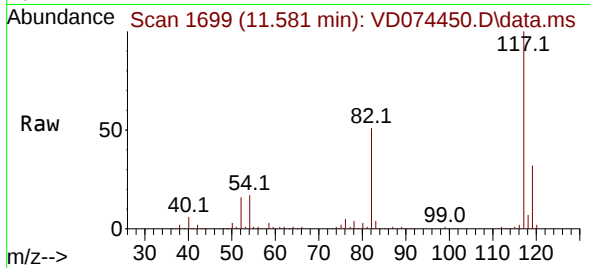
Tgt Ion: 95 Resp: 6992  
Ion Ratio Lower Upper  
95 100  
174 91.8 0.0 197.0  
176 87.3 0.0 182.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

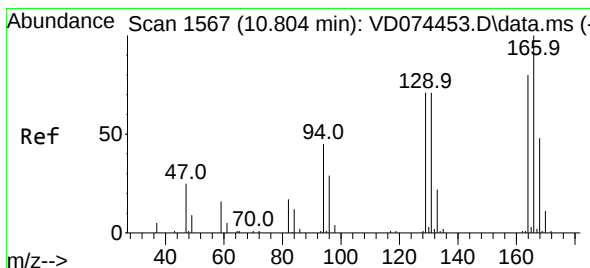
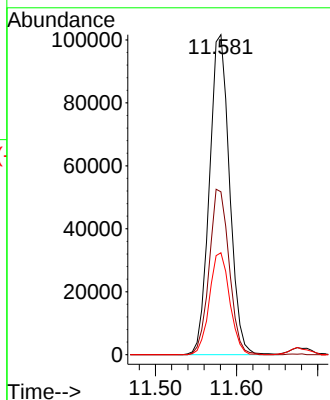
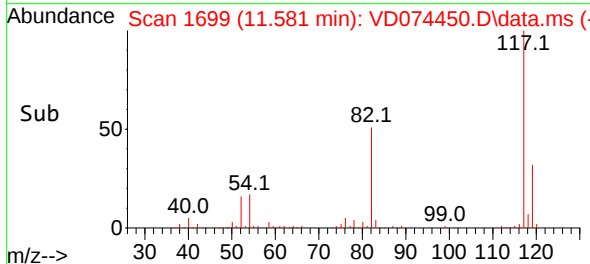
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



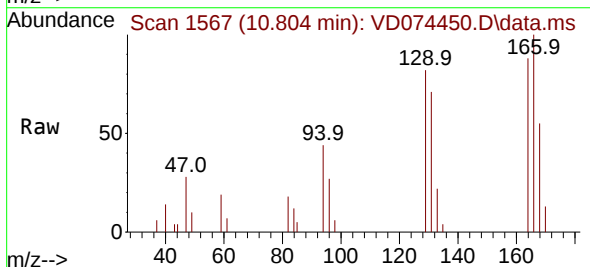
Tgt Ion:117 Resp: 174500  
Ion Ratio Lower Upper  
117 100  
82 50.9 41.6 62.4  
119 31.9 25.2 37.8

Manual Integrations  
APPROVED

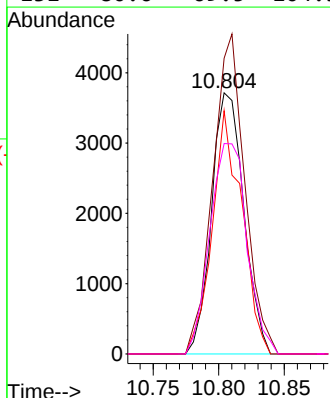
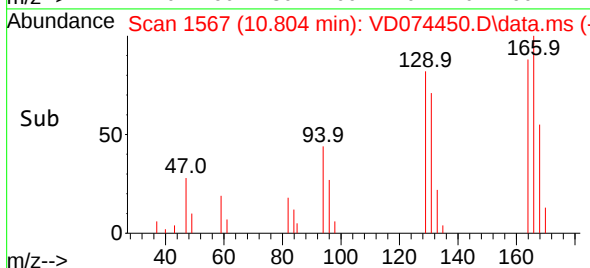
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

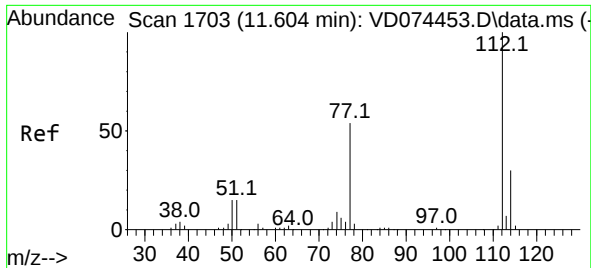


#64  
Tetrachloroethene  
Concen: 4.719 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



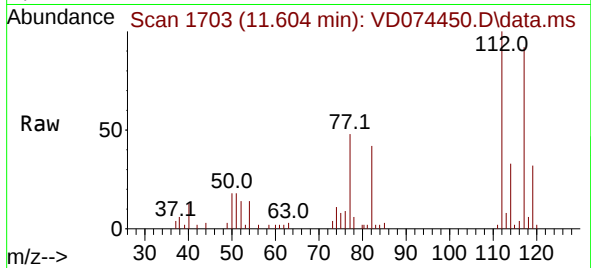
Tgt Ion:164 Resp: 6343  
Ion Ratio Lower Upper  
164 100  
166 113.2 107.8 161.8  
129 93.1 77.4 116.2  
131 80.6 69.5 104.3





#65  
Chlorobenzene  
Concen: 4.626 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

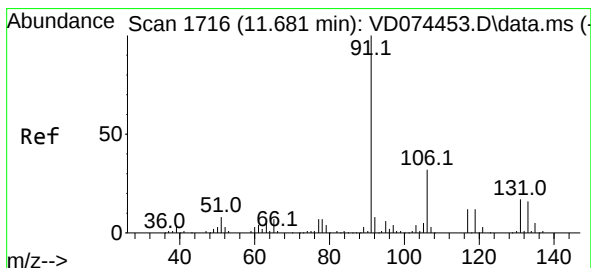
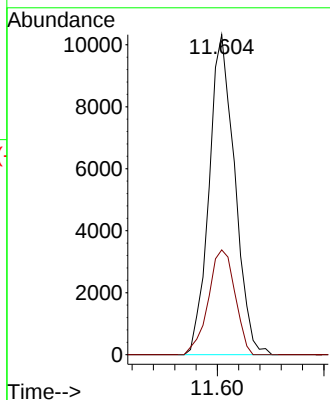
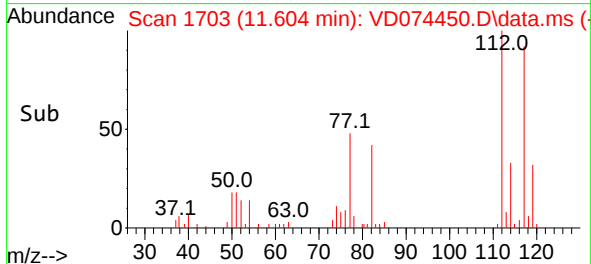
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



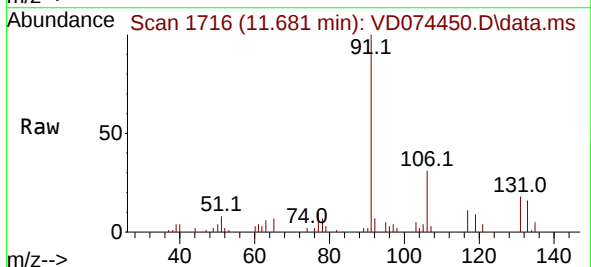
Tgt Ion:112 Resp: 1726  
Ion Ratio Lower Upper  
112 100  
114 32.7 25.1 37.7

Manual Integrations  
APPROVED

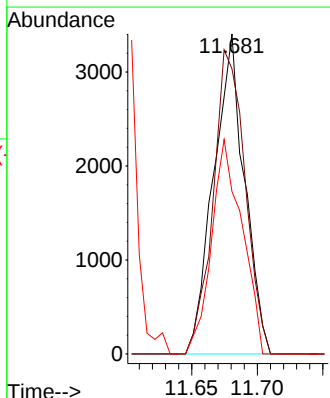
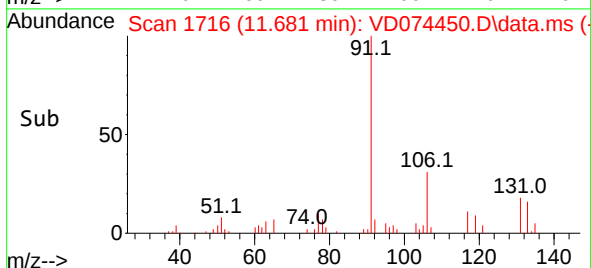
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

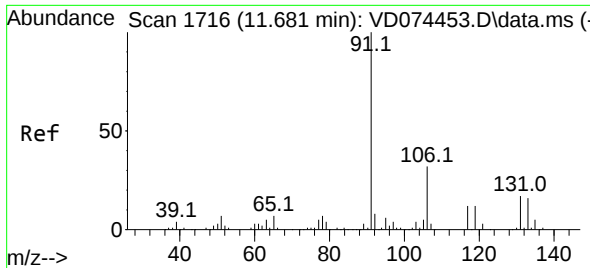


#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.186 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



Tgt Ion:131 Resp: 5573  
Ion Ratio Lower Upper  
131 100  
133 98.3 46.6 139.8  
119 66.3 32.5 97.4





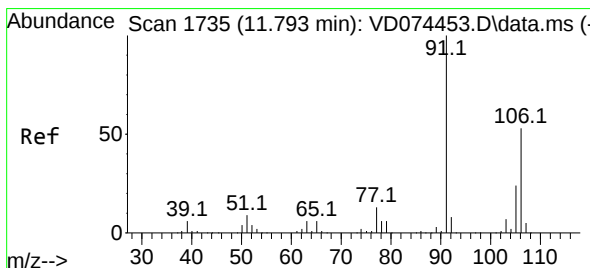
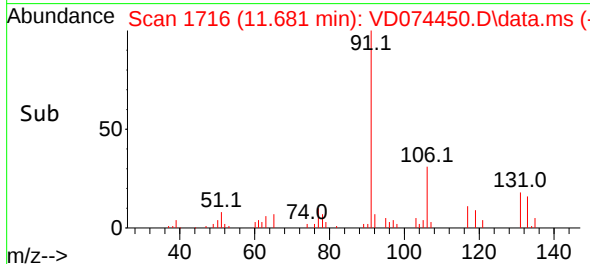
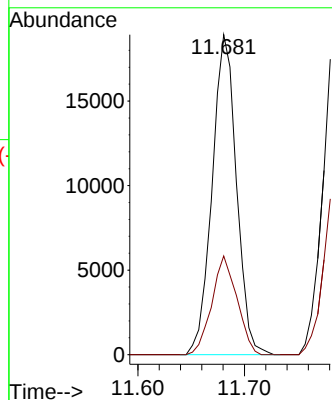
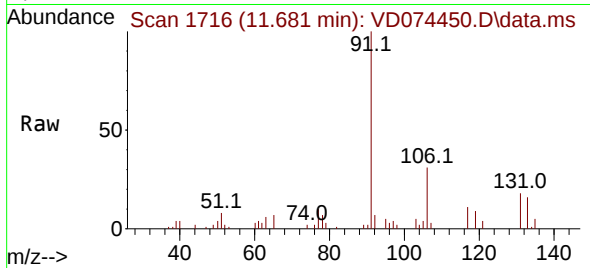
#67  
Ethyl Benzene  
Concen: 4.547 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 3000  
Ion Ratio Lower Upper  
91 100  
106 30.9 26.6 40.0

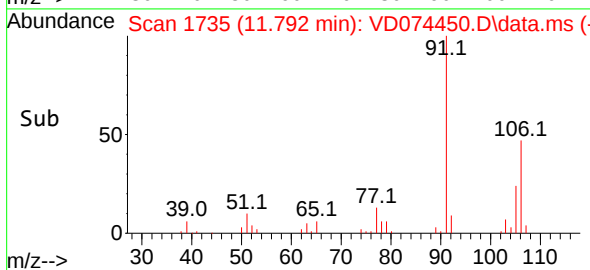
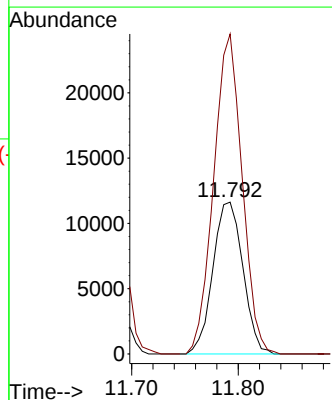
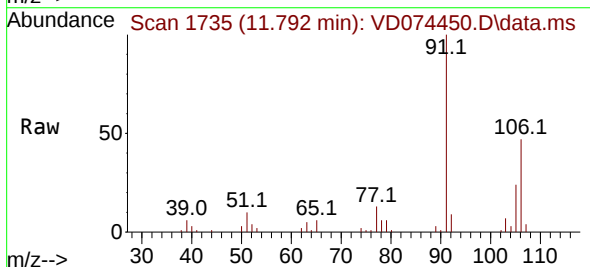
Manual Integrations  
APPROVED

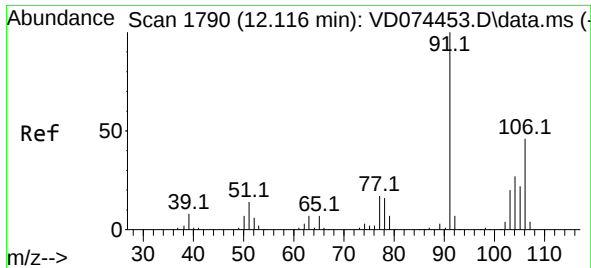
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#68  
m/p-Xylenes  
Concen: 8.785 ug/l  
RT: 11.792 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion:106 Resp: 22751  
Ion Ratio Lower Upper  
106 100  
91 199.8 156.2 234.4





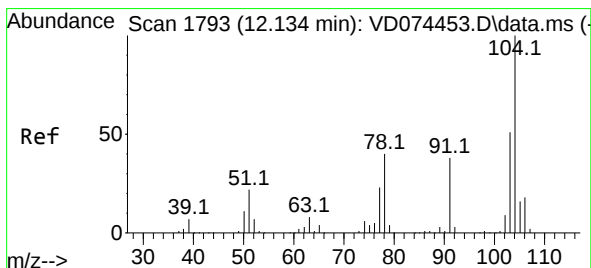
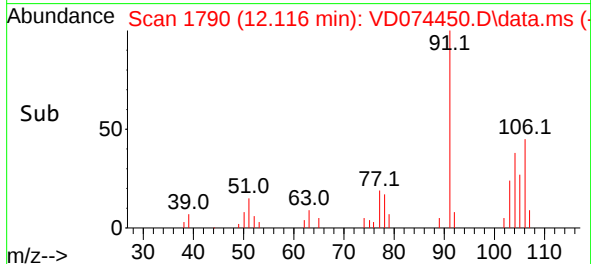
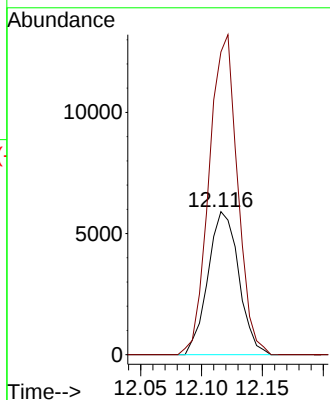
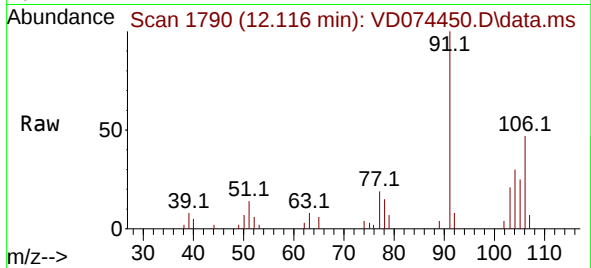
#69  
o-Xylene  
Concen: 4.357 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005

Tgt Ion:106 Resp: 1041  
Ion Ratio Lower Upper  
106 100  
91 206.5 104.5 313.3

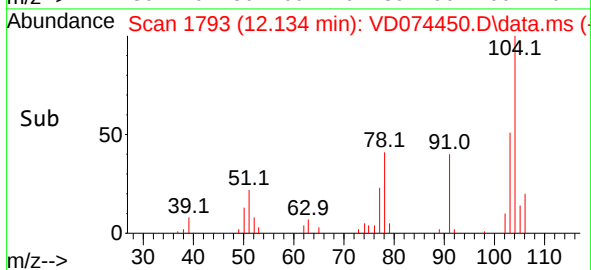
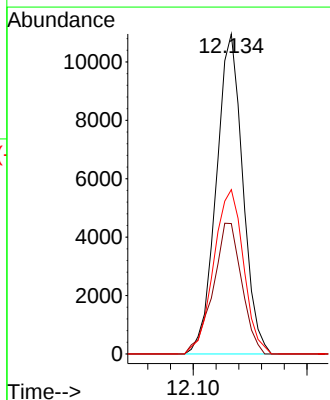
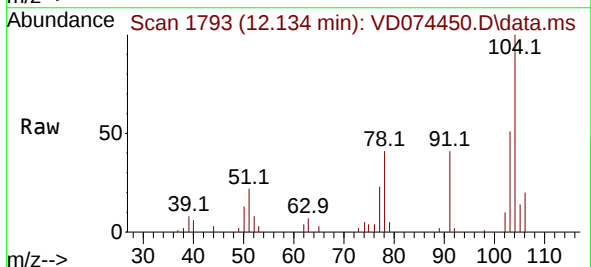
Manual Integrations  
APPROVED

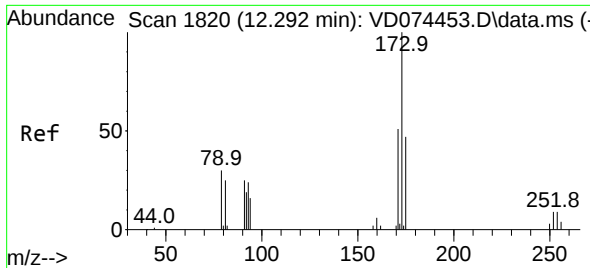
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#70  
Styrene  
Concen: 4.268 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

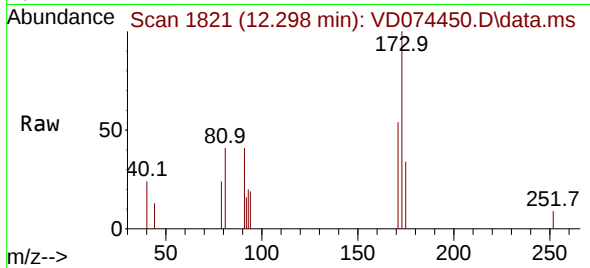
Tgt Ion:104 Resp: 17750  
Ion Ratio Lower Upper  
104 100  
78 44.1 35.7 53.5  
103 57.5 43.7 65.5





#71  
Bromoform  
Concen: 3.871 ug/l  
RT: 12.298 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

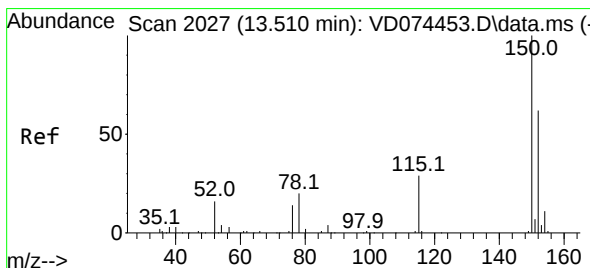
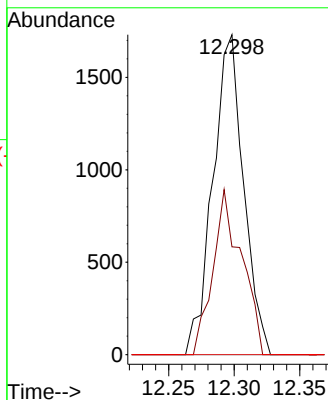
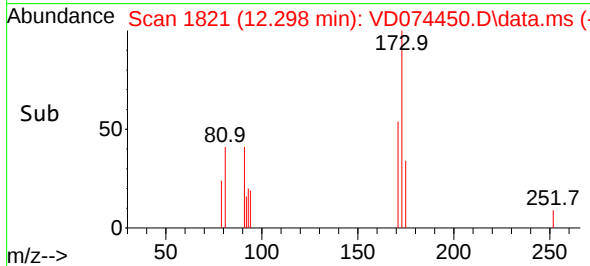
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



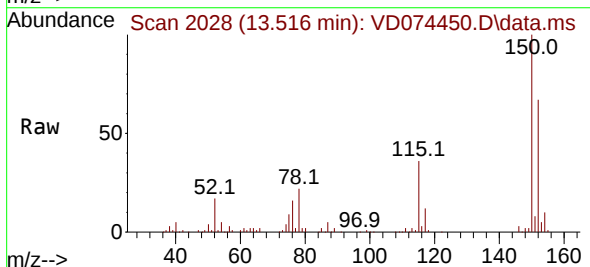
Tgt Ion:173 Resp: 281  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.1 69.3  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

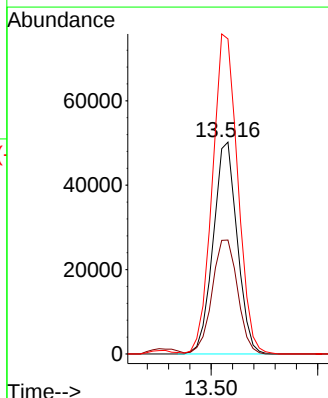
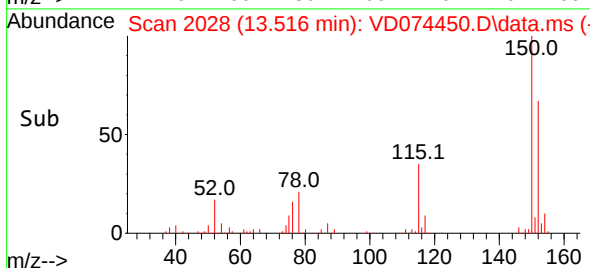
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

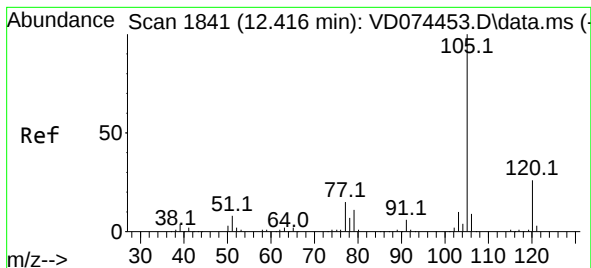


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



Tgt Ion:152 Resp: 78430  
Ion Ratio Lower Upper  
152 100  
115 57.3 26.8 80.4  
150 159.6 0.0 348.2





#73

Isopropylbenzene

Concen: 4.656 ug/l

RT: 12.416 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 2721

Ion Ratio Lower Upper

105 100

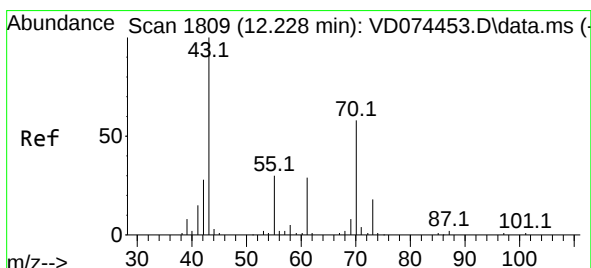
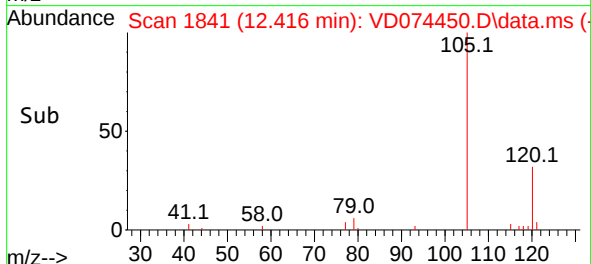
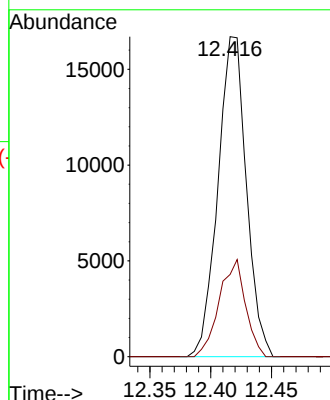
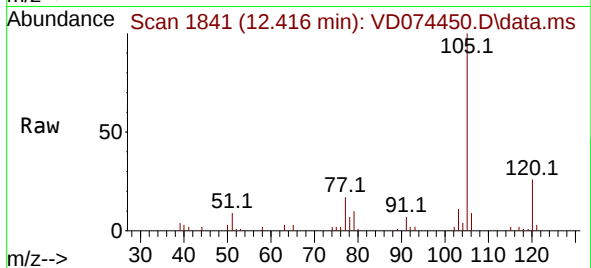
120 27.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#74

N-ethyl acetate

Concen: 5.008 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Tgt Ion: 43 Resp: 4699

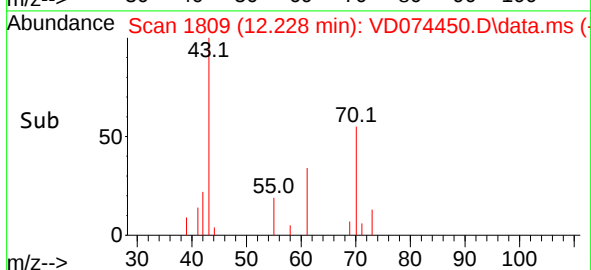
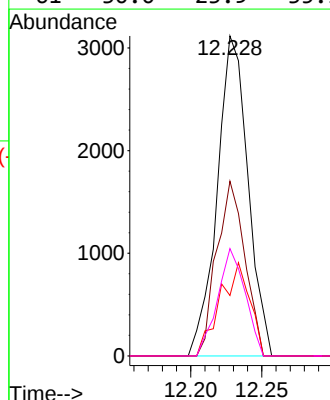
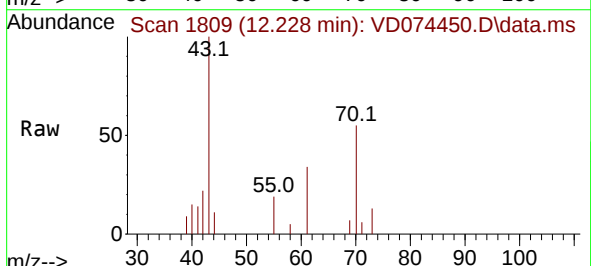
Ion Ratio Lower Upper

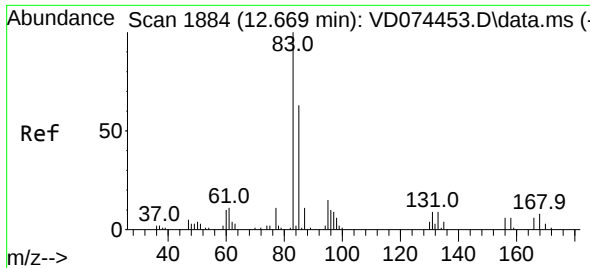
43 100

70 49.9 43.8 65.6

55 28.1 22.0 33.0

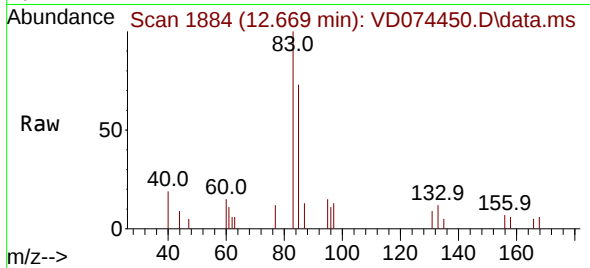
61 30.0 23.9 35.9





#75  
1,1,2,2-Tetrachloroethane  
Concen: 4.691 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

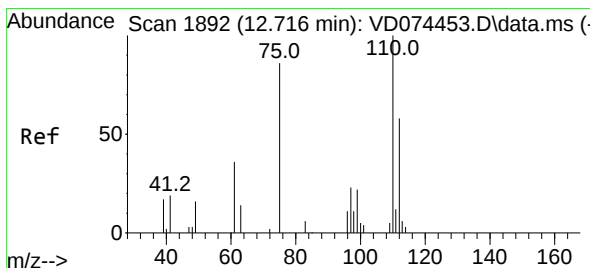
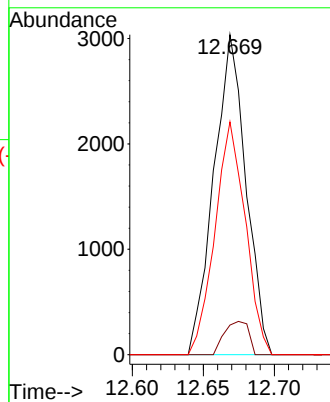
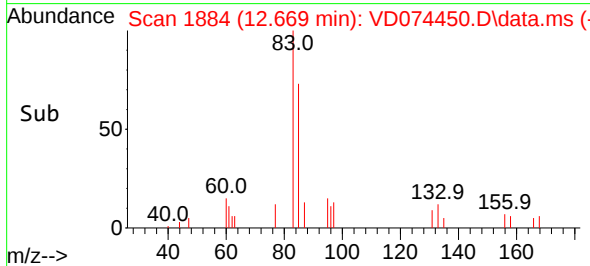
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC005



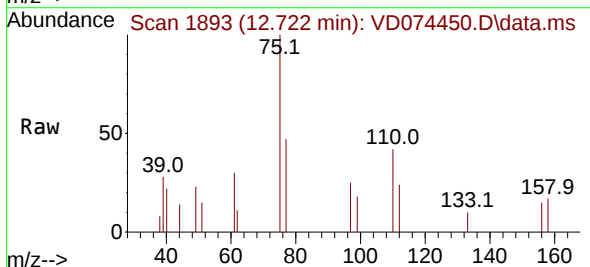
Tgt Ion: 83 Resp: 476  
Ion Ratio Lower Upper  
83 100  
131 7.9 4.7 14.1  
85 68.9 33.1 99.2

Manual Integrations  
APPROVED

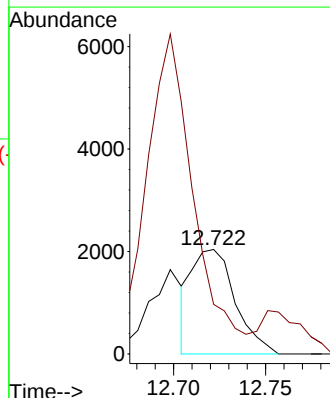
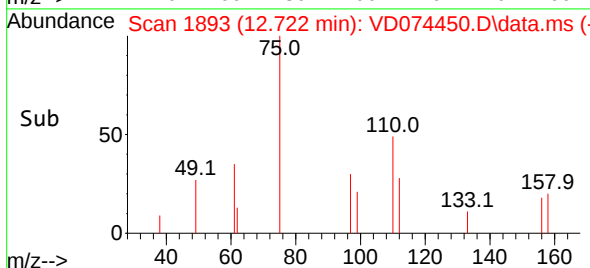
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

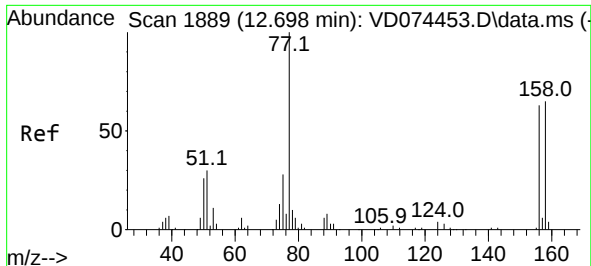


#76  
1,2,3-Trichloropropane  
Concen: 5.495 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



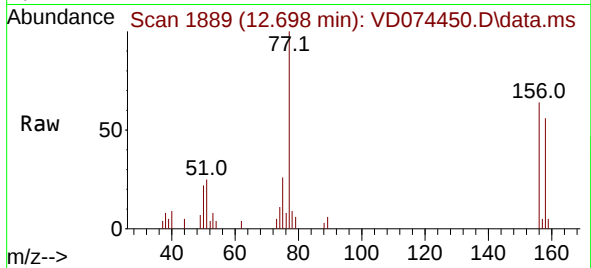
Tgt Ion: 75 Resp: 3364  
Ion Ratio Lower Upper  
75 100  
77 0.0 185.8 557.5#





#77  
Bromobenzene  
Concen: 4.865 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

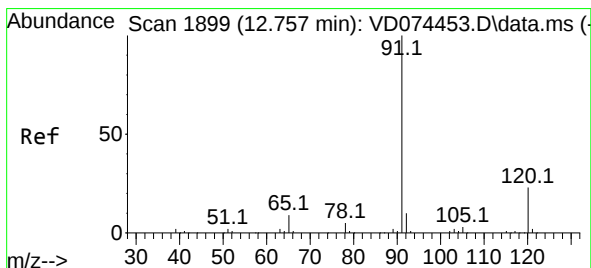
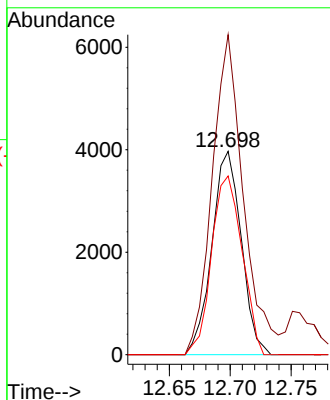
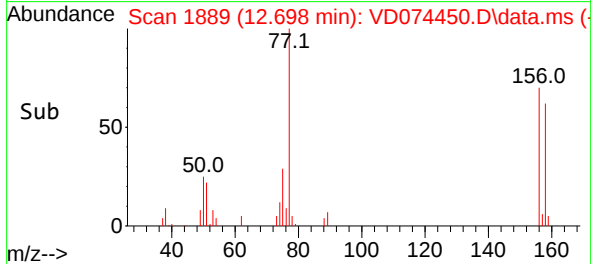
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



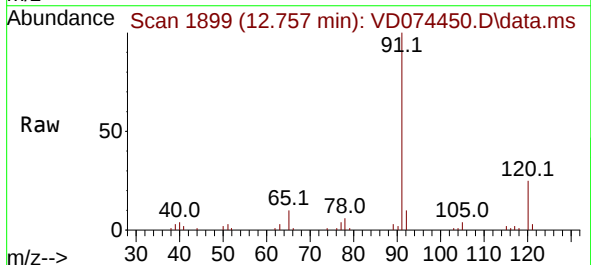
Tgt Ion:156 Resp: 667  
Ion Ratio Lower Upper  
156 100  
77 167.0 77.7 233.1  
158 91.3 49.4 148.2

Manual Integrations  
APPROVED

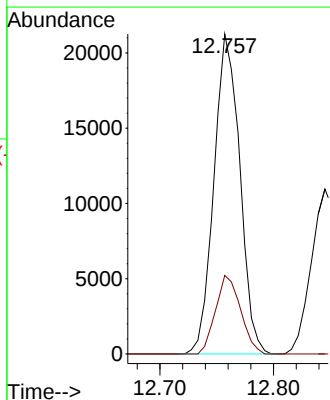
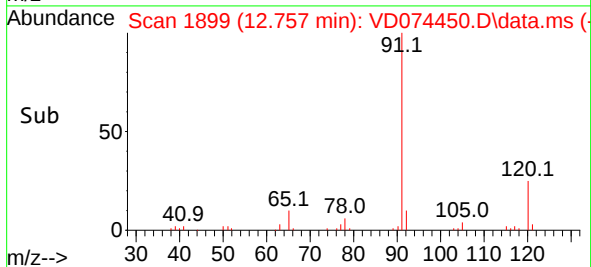
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022

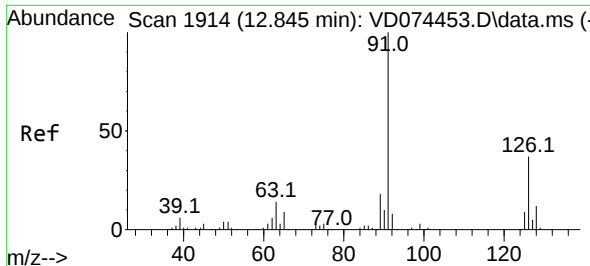


#78  
n-propylbenzene  
Concen: 4.756 ug/l  
RT: 12.757 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



Tgt Ion: 91 Resp: 33592  
Ion Ratio Lower Upper  
91 100  
120 23.7 11.9 35.7





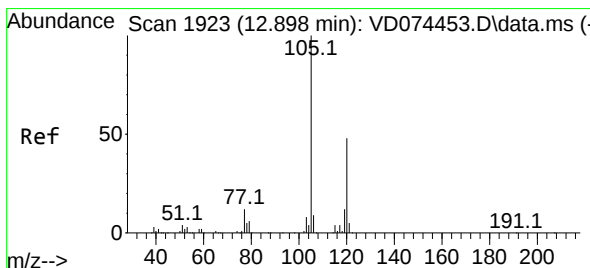
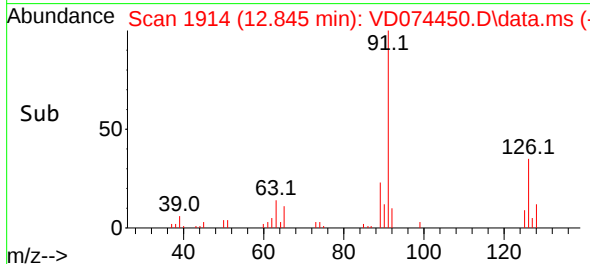
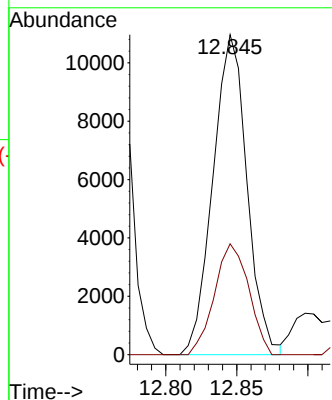
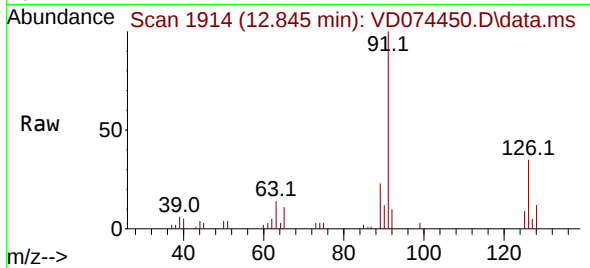
#79  
2-Chlorotoluene  
Concen: 4.819 ug/l  
RT: 12.845 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 18292  
Ion Ratio Lower Upper  
91 100  
126 34.8 18.3 54.8

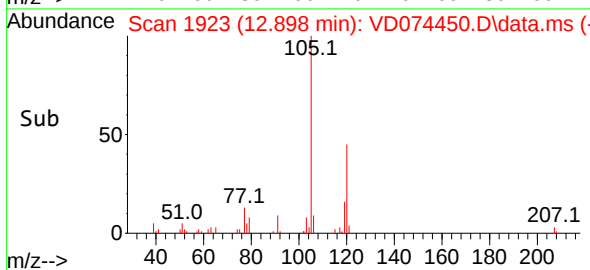
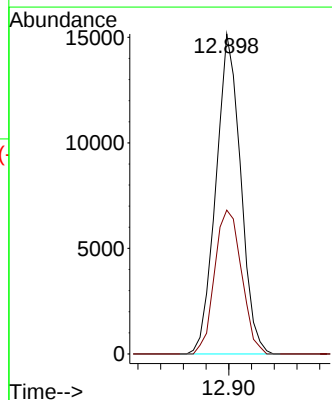
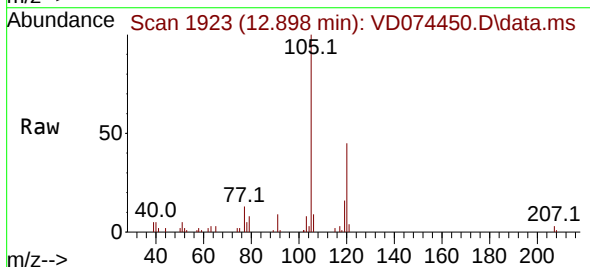
Manual Integrations  
APPROVED

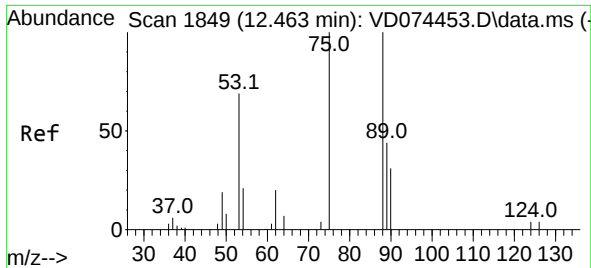
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 4.728 ug/l  
RT: 12.898 min Scan# 1923  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

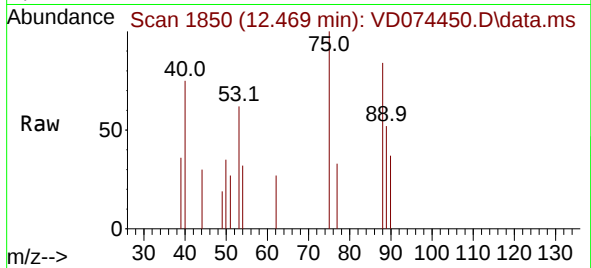
Tgt Ion:105 Resp: 22913  
Ion Ratio Lower Upper  
105 100  
120 49.0 25.7 77.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.961 ug/l  
RT: 12.469 min Scan# 1849  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

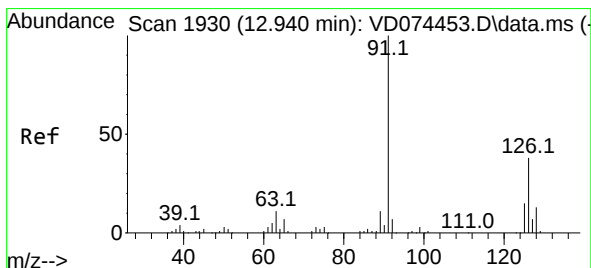
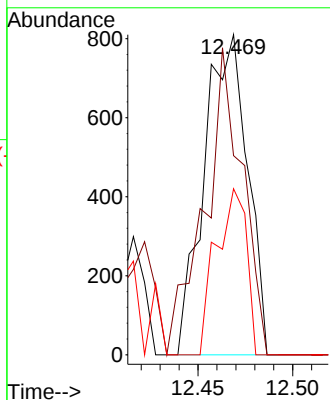
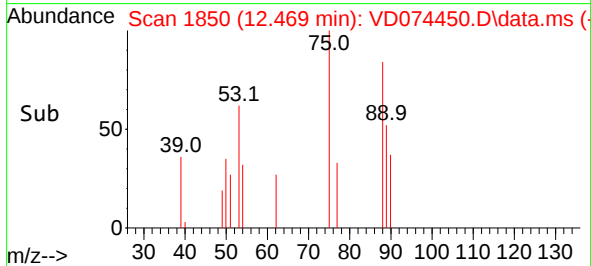
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



Tgt Ion: 75 Resp: 1290  
Ion Ratio Lower Upper  
75 100  
53 83.3 63.8 95.6  
89 36.4 38.2 57.4

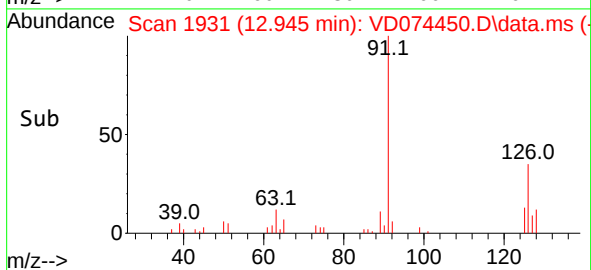
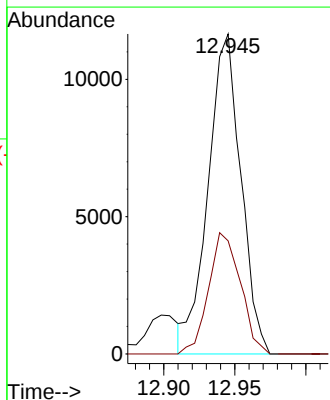
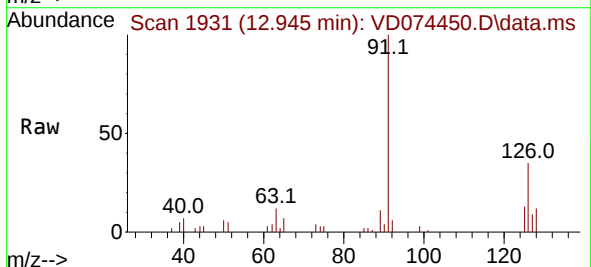
Manual Integrations  
APPROVED

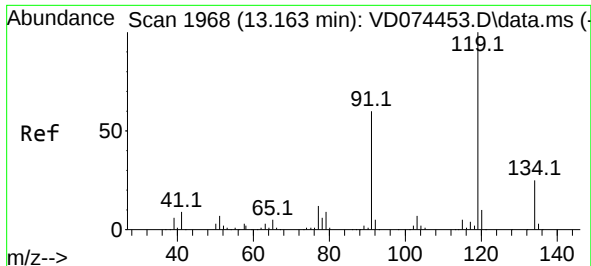
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#82  
4-Chlorotoluene  
Concen: 4.789 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. 0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion: 91 Resp: 18654  
Ion Ratio Lower Upper  
91 100  
126 36.9 18.8 56.4





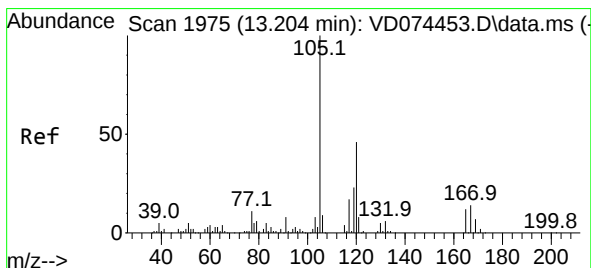
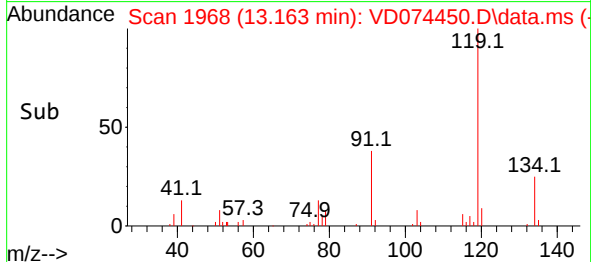
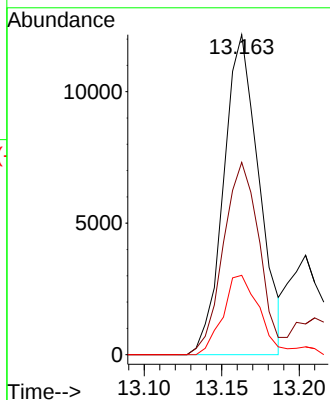
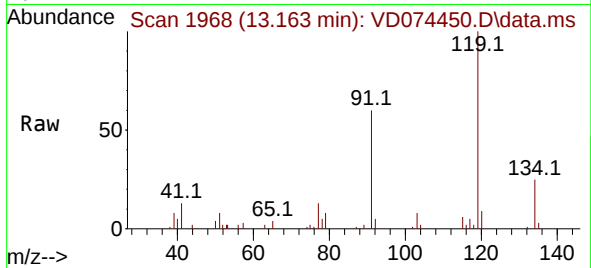
#83  
tert-Butylbenzene  
Concen: 4.447 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion:119 Resp: 1935  
Ion Ratio Lower Upper  
119 100  
91 62.1 30.0 90.0  
134 25.3 13.4 40.1

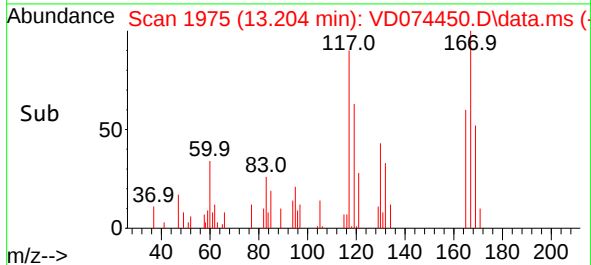
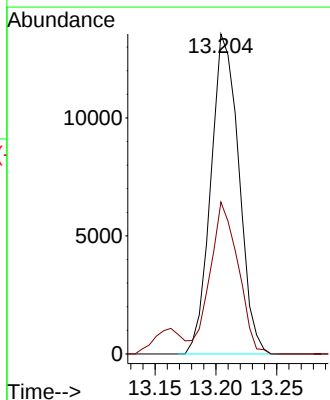
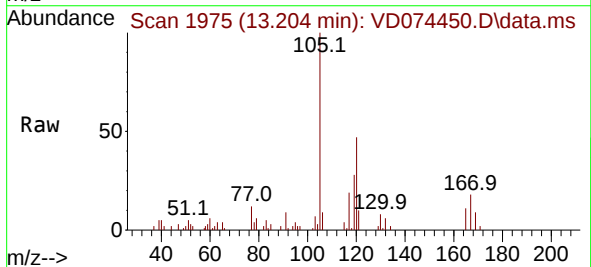
Manual Integrations  
APPROVED

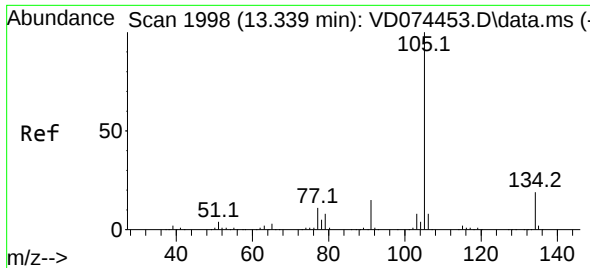
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 4.504 ug/l  
RT: 13.204 min Scan# 1975  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion:105 Resp: 21661  
Ion Ratio Lower Upper  
105 100  
120 48.0 22.9 68.7





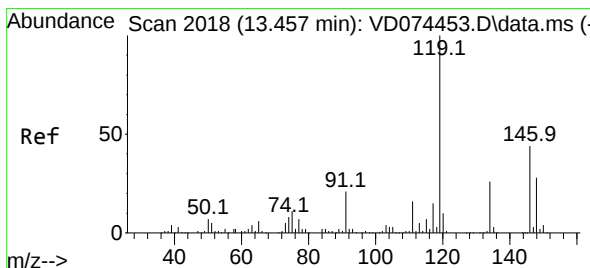
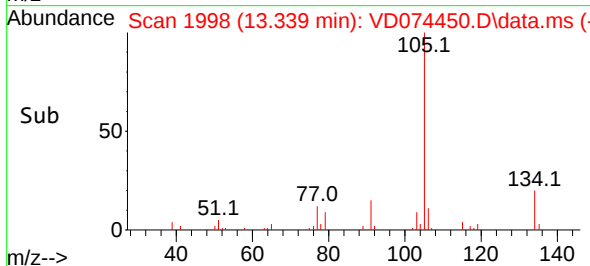
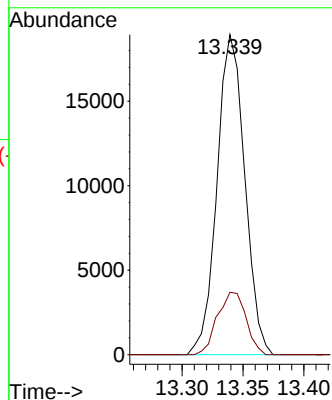
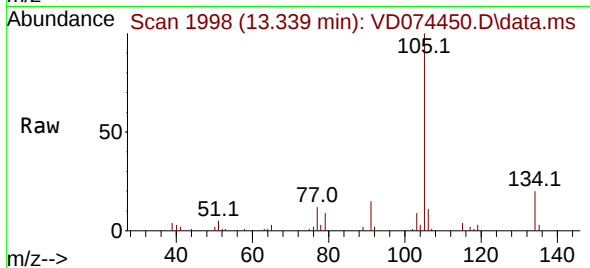
#85  
 sec-Butylbenzene  
 Concen: 4.588 ug/l  
 RT: 13.339 min Scan# 1998  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC005

Tgt Ion:105 Resp: 30020  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.0 30.0

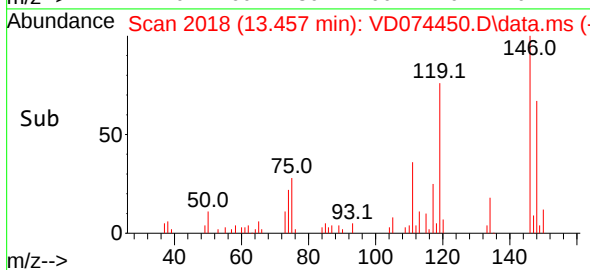
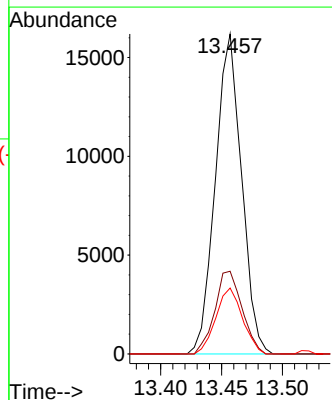
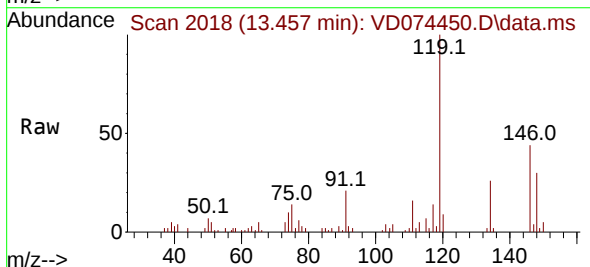
Manual Integrations  
 APPROVED

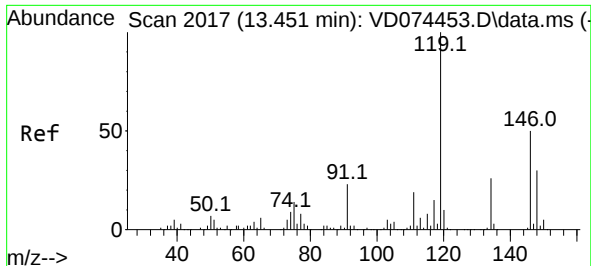
Reviewed By :Krupa Patel 10/06/2022  
 Supervised By :Mahesh Dadoda 10/07/2022



#86  
 p-Isopropyltoluene  
 Concen: 4.450 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD074450.D  
 Acq: 05 Oct 2022 12:55

Tgt Ion:119 Resp: 24237  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.5 40.4  
 91 20.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 4.513 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 12735

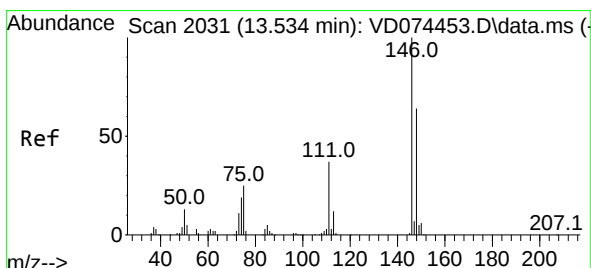
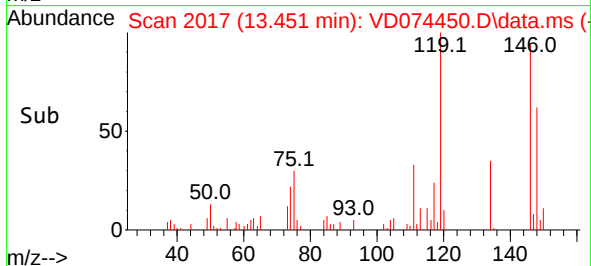
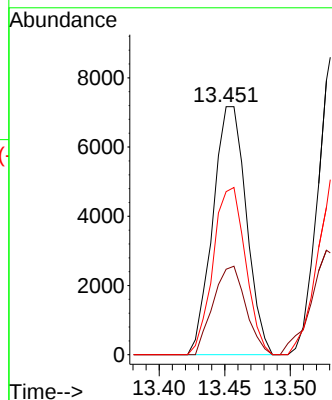
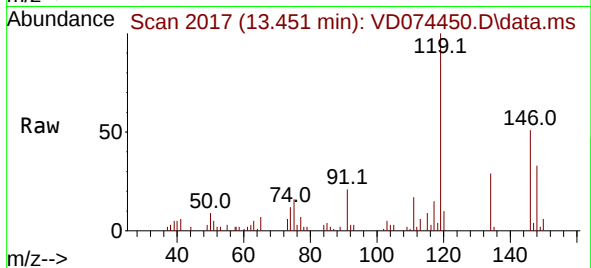
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 34.8  | 18.3  | 54.8  |
| 148 | 65.3  | 31.8  | 95.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#88

1,4-Dichlorobenzene

Concen: 4.967 ug/l

RT: 13.533 min Scan# 2031

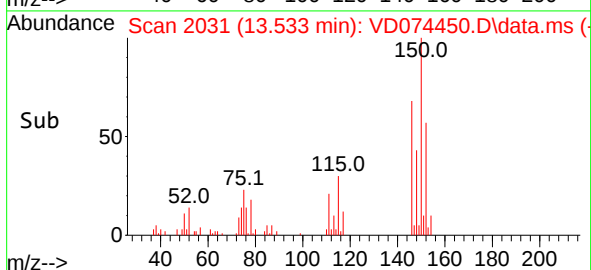
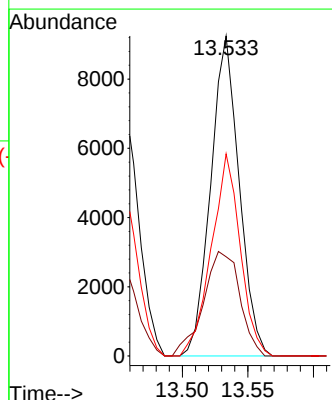
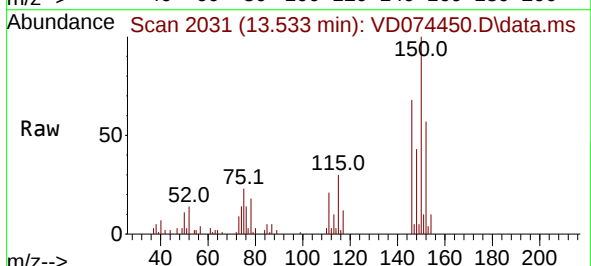
Delta R.T. -0.000 min

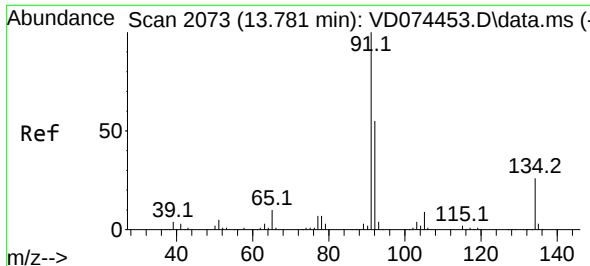
Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Tgt Ion:146 Resp: 13968

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 41.6  | 17.7  | 53.1  |
| 148 | 64.1  | 32.3  | 96.9  |





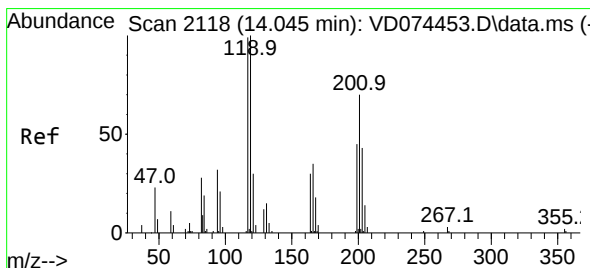
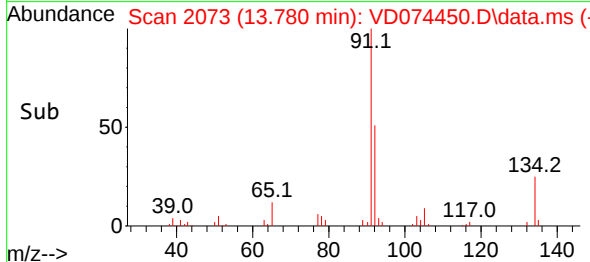
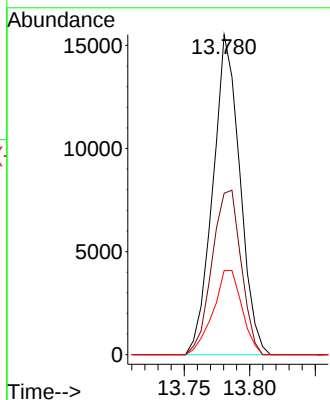
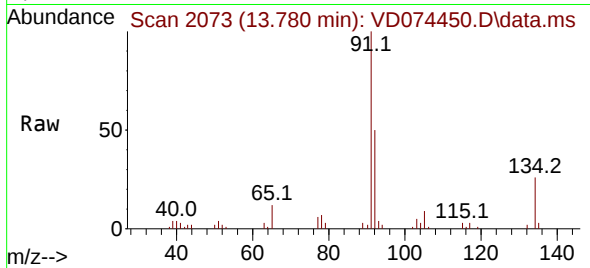
#89  
n-Butylbenzene  
Concen: 4.382 ug/l  
RT: 13.780 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 2224  
Ion Ratio Lower Upper  
91 100  
92 55.2 26.9 80.7  
134 28.2 13.4 40.2

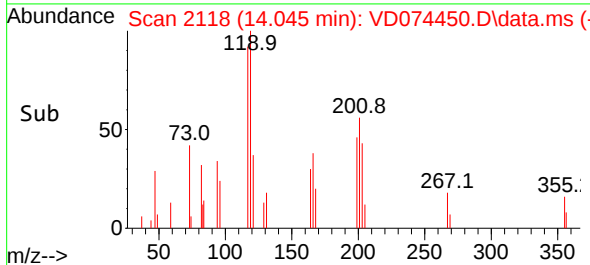
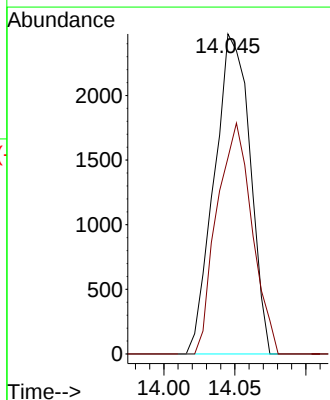
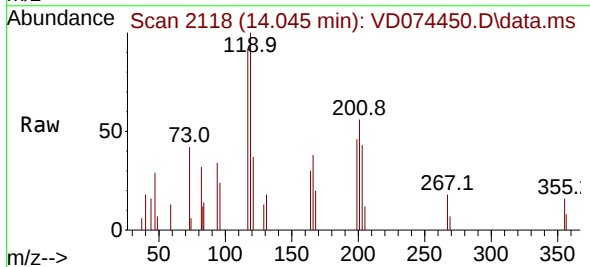
Manual Integrations  
APPROVED

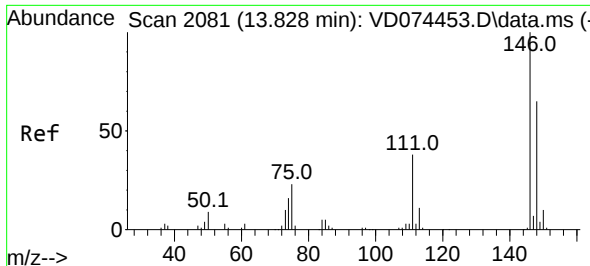
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#90  
Hexachloroethane  
Concen: 4.477 ug/l  
RT: 14.045 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

Tgt Ion:117 Resp: 4327  
Ion Ratio Lower Upper  
117 100  
201 71.2 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 4.561 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 1116

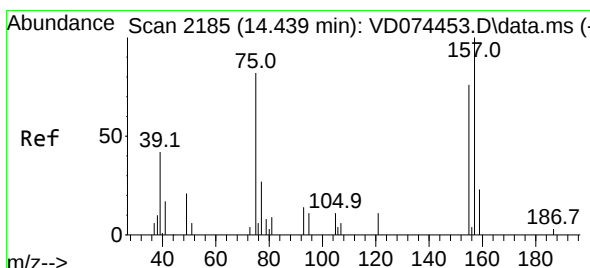
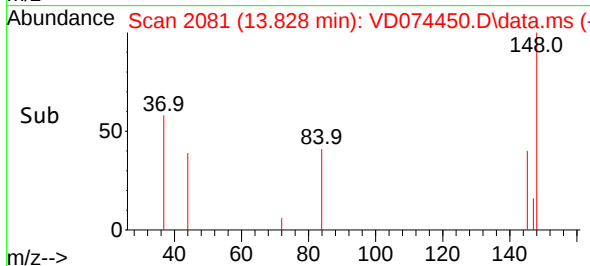
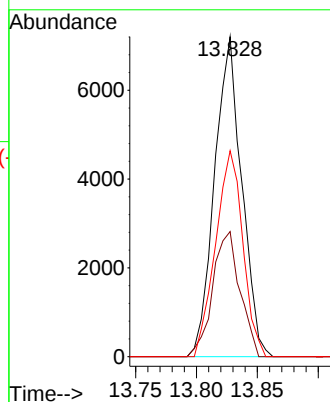
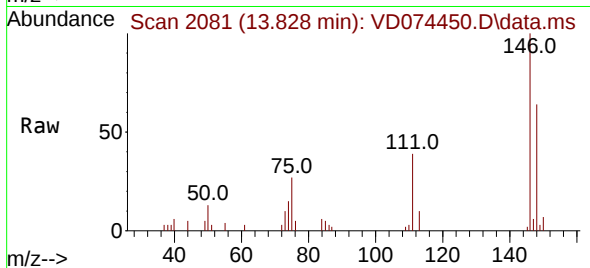
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.3  | 18.9  | 56.5  |
| 148 | 64.7  | 31.9  | 95.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/06/2022

Supervised By :Mahesh Dadoda 10/07/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.360 ug/l

RT: 14.439 min Scan# 2185

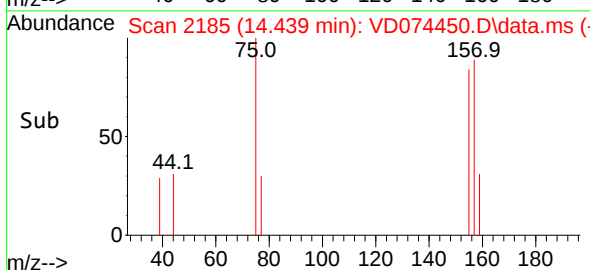
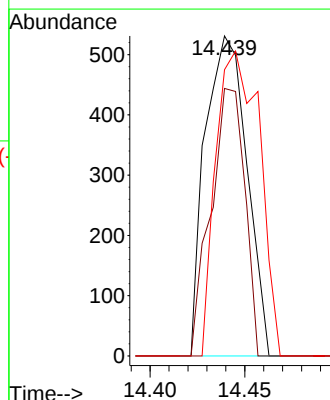
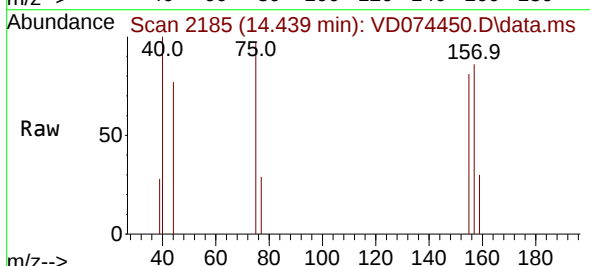
Delta R.T. -0.000 min

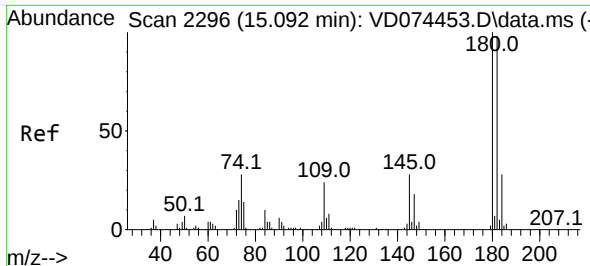
Lab File: VD074450.D

Acq: 05 Oct 2022 12:55

Tgt Ion: 75 Resp: 812

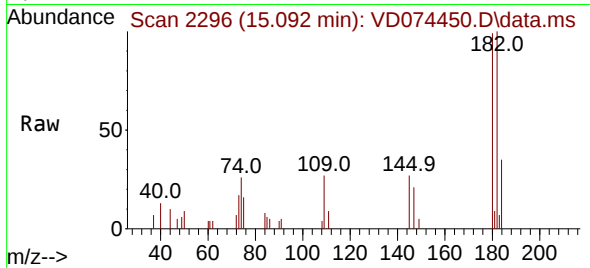
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 68.1  | 51.2  | 153.8 |
| 157 | 99.5  | 68.2  | 204.5 |





#93  
1,2,4-Trichlorobenzene  
Concen: 4.274 ug/l  
RT: 15.092 min Scan# 2296  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

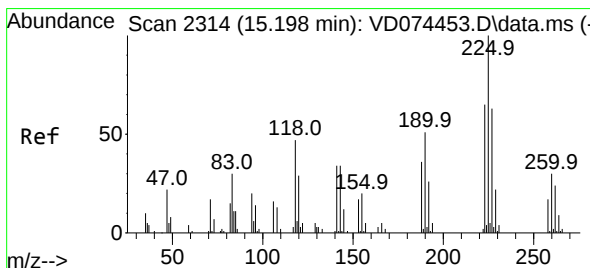
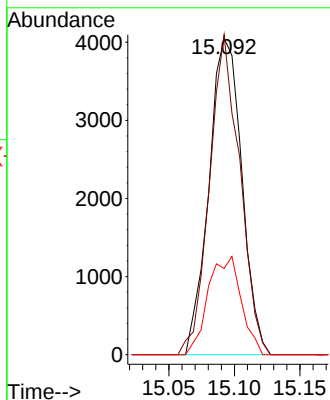
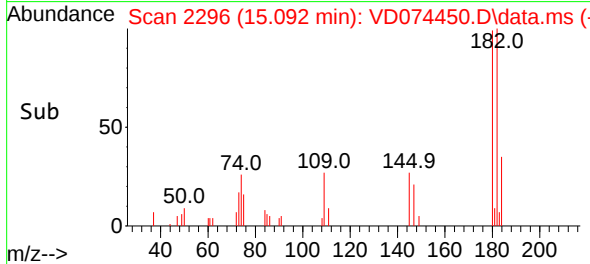
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC005



Tgt Ion:180 Resp: 7058  
Ion Ratio Lower Upper  
180 100  
182 93.3 46.9 140.6  
145 31.2 14.1 42.3

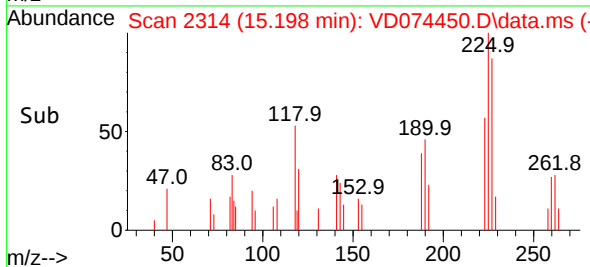
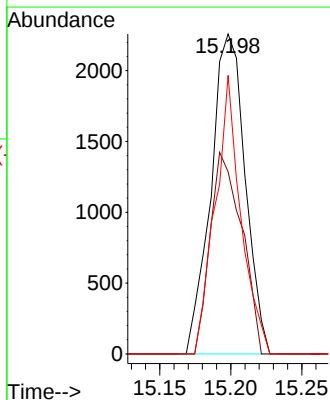
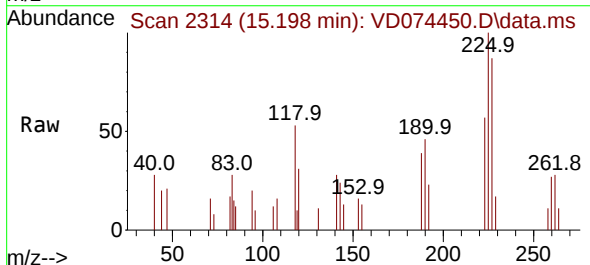
Manual Integrations  
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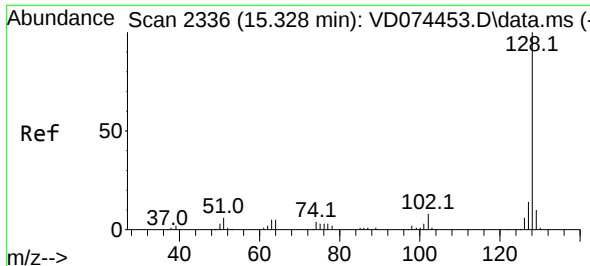
Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#94  
Hexachlorobutadiene  
Concen: 4.210 ug/l  
RT: 15.198 min Scan# 2314  
Delta R.T. -0.000 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

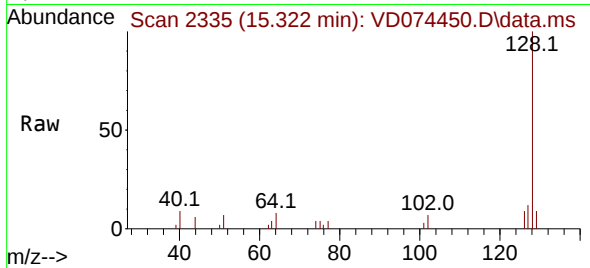
Tgt Ion:225 Resp: 3788  
Ion Ratio Lower Upper  
225 100  
223 58.2 31.9 95.5  
227 65.5 32.6 97.8





#95  
Naphthalene  
Concen: 4.279 ug/l  
RT: 15.322 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55

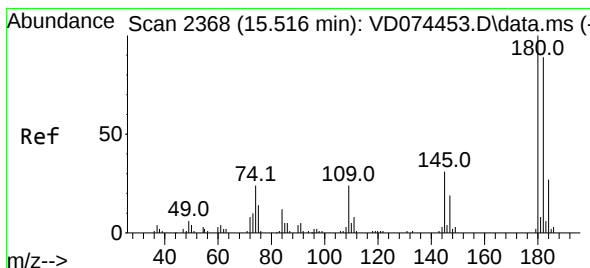
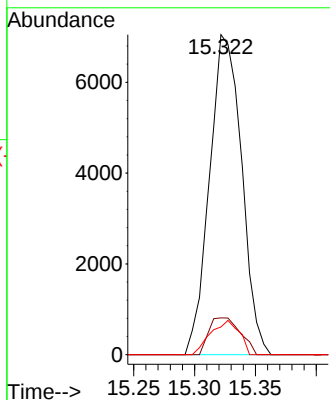
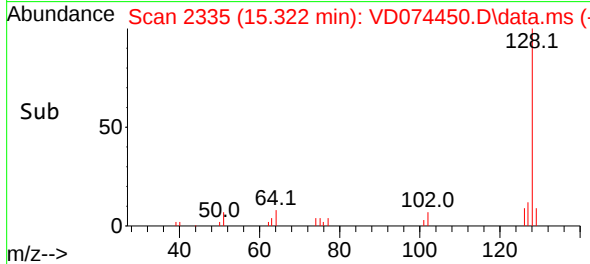
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC005



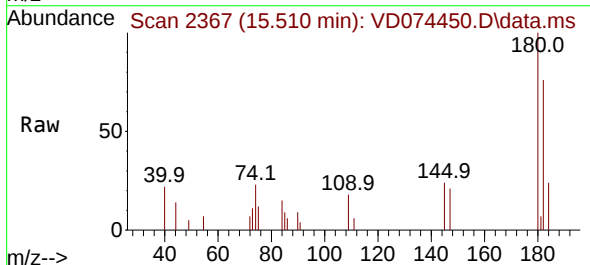
Tgt Ion:128 Resp: 12938  
Ion Ratio Lower Upper  
128 100  
127 11.3 10.6 16.0  
129 9.5 8.3 12.5

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 10/06/2022  
Supervised By :Mahesh Dadoda 10/07/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 4.586 ug/l  
RT: 15.510 min Scan# 2367  
Delta R.T. -0.006 min  
Lab File: VD074450.D  
Acq: 05 Oct 2022 12:55



Tgt Ion:180 Resp: 6481  
Ion Ratio Lower Upper  
180 100  
182 88.2 46.7 140.1  
145 28.2 14.9 44.7

