

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091622\  
 Data File : VD074333.D  
 Acq On : 16 Sep 2022 16:47  
 Operator : VA/SY  
 Sample : VD0916SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01

Quant Time: Sep 17 04:23:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 17 04:16:54 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 100843              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 169882              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 154730              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.510         | 152  | 73303               | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 50178               | 51.086  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 102.180% |         |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 51864               | 46.355  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 92.700%  |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 217455              | 56.327  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 112.660% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.563         | 95   | 64227               | 48.972  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 97.940%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 19662               | 21.166  | ug/l   | 96       |
| 3) Chloromethane             | 2.140          | 50   | 19073               | 21.590  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.275          | 62   | 18042               | 20.809  | ug/l   | 96       |
| 5) Bromomethane              | 2.669          | 94   | 11344               | 21.164  | ug/l   | 94       |
| 6) Chloroethane              | 2.828          | 64   | 10791               | 21.184  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.164          | 101  | 35277               | 20.880  | ug/l   | 93       |
| 8) Diethyl Ether             | 3.593          | 74   | 10851               | 20.148  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 21981               | 20.691  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.158          | 142  | 23683               | 18.047  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.063          | 59   | 6814                | 102.653 | ug/l # | 74       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 22015               | 20.358  | ug/l   | 93       |
| 13) Acrolein                 | 3.799          | 56   | 7935                | 110.846 | ug/l   | 98       |
| 14) Allyl chloride           | 4.558          | 41   | 32485               | 20.757  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.252          | 53   | 24710               | 104.092 | ug/l   | 98       |
| 16) Acetone                  | 4.022          | 43   | 21142               | 95.541  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.264          | 76   | 73836               | 20.969  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.564          | 43   | 12835               | 20.401  | ug/l # | 76       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 46985               | 20.289  | ug/l   | 100      |
| 20) Methylene Chloride       | 4.805          | 84   | 33984               | 19.162  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 23972               | 20.021  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.216          | 45   | 67750               | 20.553  | ug/l   | 98       |
| 23) Vinyl Acetate            | 6.158          | 43   | 152258m             | 100.011 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 43229               | 20.375  | ug/l   | 97       |
| 25) 2-Butanone               | 7.075          | 43   | 32745               | 99.349  | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 33982               | 19.402  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 26318               | 19.839  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.422          | 49   | 16464               | 20.096  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 18928               | 100.208 | ug/l   | 97       |
| 30) Chloroform               | 7.593          | 83   | 42397               | 20.322  | ug/l   | 95       |
| 31) Cyclohexane              | 7.875          | 56   | 41718               | 20.251  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.787          | 97   | 37848               | 20.565  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.004          | 75   | 34687               | 20.310  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.169          | 43   | 13691               | 20.009  | ug/l # | 96       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 30553               | 20.187  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.269          | 83   | 43178               | 20.901  | ug/l   | 98       |
| 40) Benzene                  | 8.252          | 78   | 98059               | 20.477  | ug/l   | 95       |

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 Sample : VD0916SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 04:23:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 17 04:16:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.405  | 41   | 7748     | 20.862  | ug/l # | 91       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 24978    | 20.423  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 26205    | 20.759  | ug/l   | 98       |
| 44) Trichloroethene           | 9.028  | 130  | 26163    | 20.780  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 24298    | 20.175  | ug/l   | 100      |
| 46) Dibromomethane            | 9.393  | 93   | 12979    | 20.951  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.581  | 83   | 31414    | 20.588  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.381  | 41   | 12683    | 20.762  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 2817     | 415.515 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 68232    | 102.878 | ug/l   | 99       |
| 52) Toluene                   | 10.334 | 92   | 61319    | 20.788  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 28004    | 20.571  | ug/l   | 92       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 35560    | 20.190  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.728 | 97   | 17174    | 21.046  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 21533    | 20.144  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 30244    | 20.507  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 22663    | 95.017  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.916 | 43   | 45699    | 98.508  | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.075 | 129  | 20587    | 21.067  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 16231    | 20.711  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.804 | 164  | 21130    | 20.146  | ug/l   | 87       |
| 65) Chlorobenzene             | 11.604 | 112  | 64438    | 20.215  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.675 | 131  | 21985    | 20.084  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.681 | 91   | 118596   | 20.280  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.787 | 106  | 91186    | 40.706  | ug/l   | 99       |
| 69) o-Xylene                  | 12.116 | 106  | 42436    | 20.729  | ug/l   | 99       |
| 70) Styrene                   | 12.128 | 104  | 70631    | 20.258  | ug/l   | 98       |
| 71) Bromoform                 | 12.293 | 173  | 12182    | 20.739  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.416 | 105  | 112223   | 19.905  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.228 | 43   | 24828    | 19.927  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 20533    | 20.961  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.716 | 75   | 13632m   | 20.100  | ug/l   |          |
| 77) Bromobenzene              | 12.692 | 156  | 25258    | 20.502  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.757 | 91   | 140069   | 20.028  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.840 | 91   | 75815    | 20.556  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.898 | 105  | 94095    | 20.411  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.463 | 75   | 4905     | 18.126  | ug/l # | 100      |
| 82) 4-Chlorotoluene           | 12.940 | 91   | 78422    | 20.504  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.157 | 119  | 82473    | 20.174  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.204 | 105  | 92233    | 20.336  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.334 | 105  | 121533   | 20.034  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.451 | 119  | 103292   | 20.374  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.451 | 146  | 51188    | 20.213  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.528 | 146  | 49958    | 20.185  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.781 | 91   | 102036   | 20.549  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.045 | 117  | 19391    | 20.265  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.822 | 146  | 44290    | 20.743  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.434 | 75   | 2789     | 19.154  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.086 | 180  | 28793    | 19.990  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.192 | 225  | 16366    | 20.000  | ug/l   | 97       |
| 95) Naphthalene               | 15.322 | 128  | 51372    | 19.242  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.510 | 180  | 25041    | 20.228  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091622\  
Data File : VD074333.D  
Acq On : 16 Sep 2022 16:47  
Operator : VA/SY  
Sample : VD0916SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Manual Integrations  
APPROVED

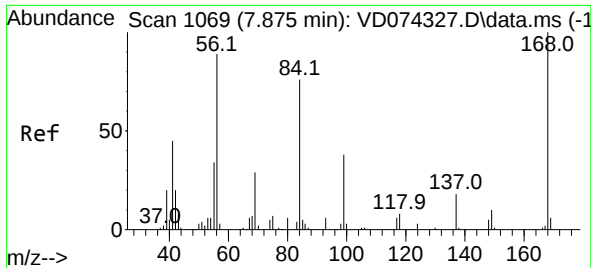
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 04:23:36 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D091622S.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 17 04:16:54 2022  
Response via : Initial Calibration

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

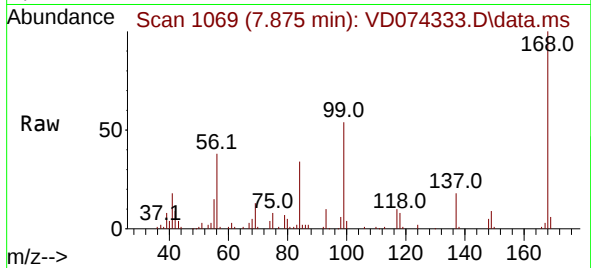
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

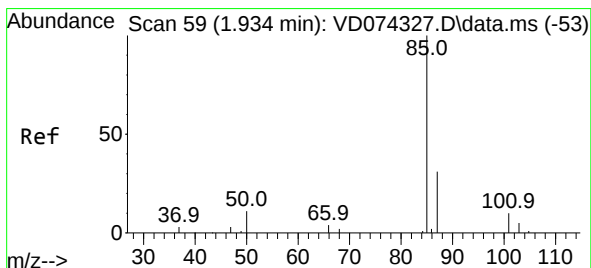
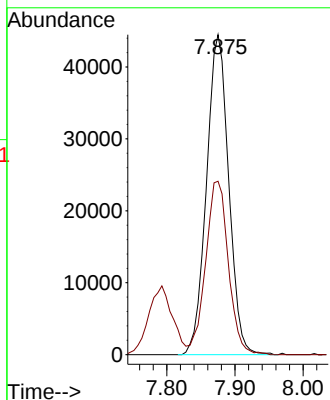
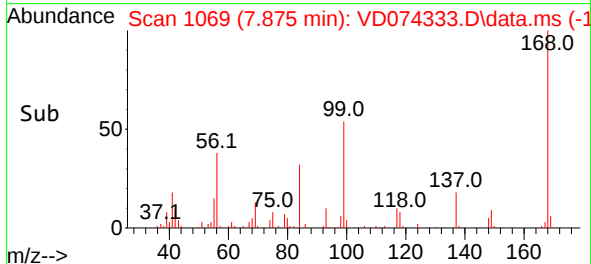
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion:168 Resp: 10084  
Ion Ratio Lower Upper  
168 100  
99 54.2 43.0 64.6

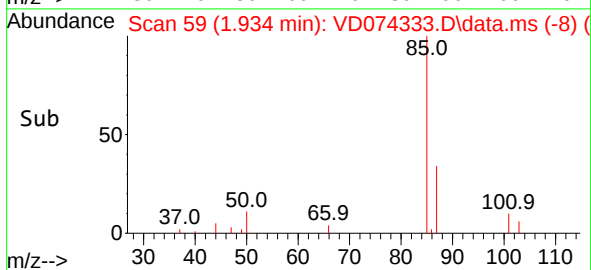
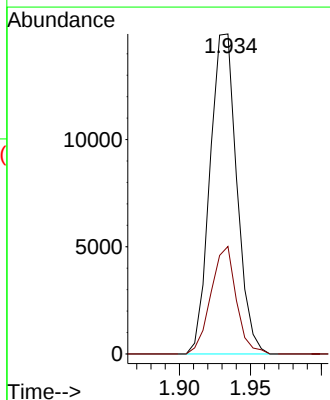
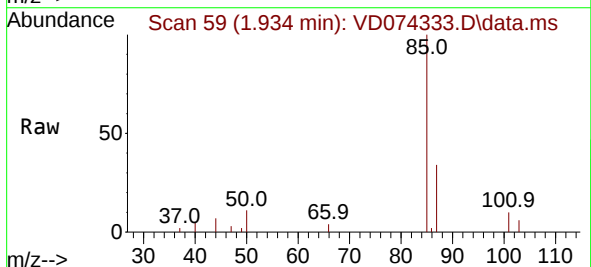
Manual Integrations  
APPROVED

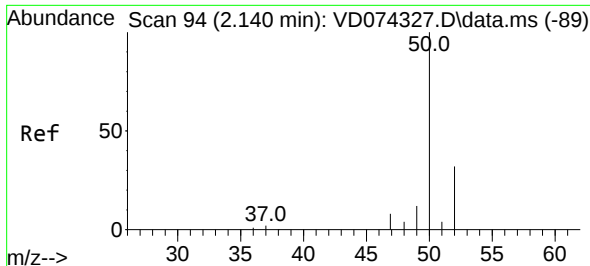
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#2  
Dichlorodifluoromethane  
Concen: 21.166 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Tgt Ion: 85 Resp: 19662  
Ion Ratio Lower Upper  
85 100  
87 33.6 17.9 53.7





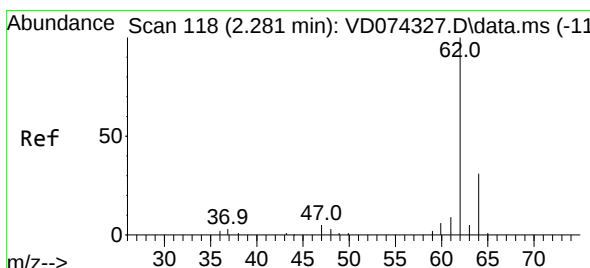
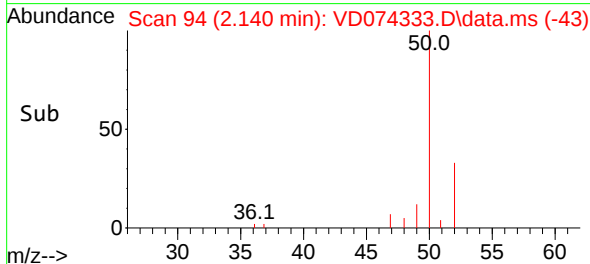
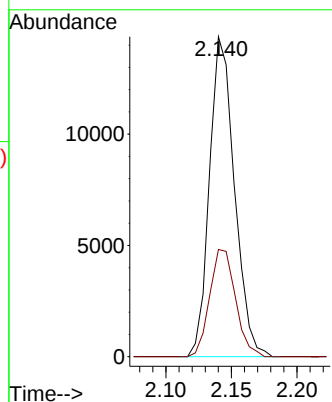
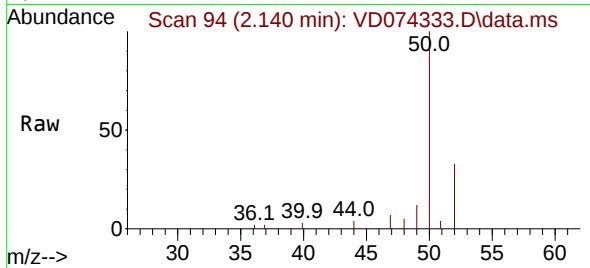
#3  
Chloromethane  
Concen: 21.590 ug/l  
RT: 2.140 min Scan# 94  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 50 Resp: 1907  
Ion Ratio Lower Upper  
50 100  
52 33.5 25.8 38.8

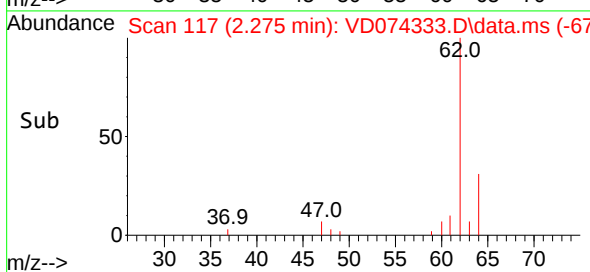
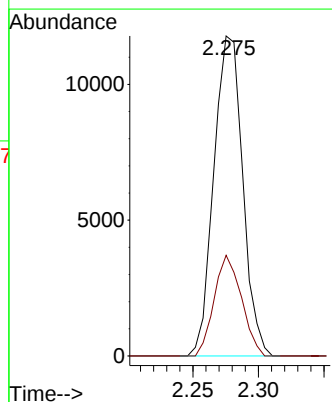
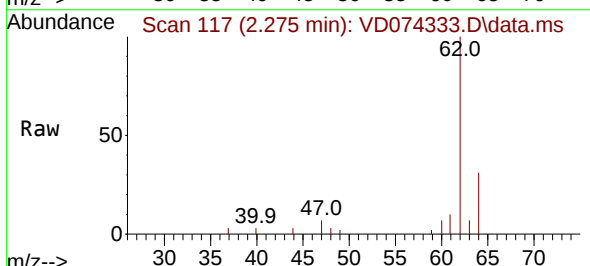
Manual Integrations  
APPROVED

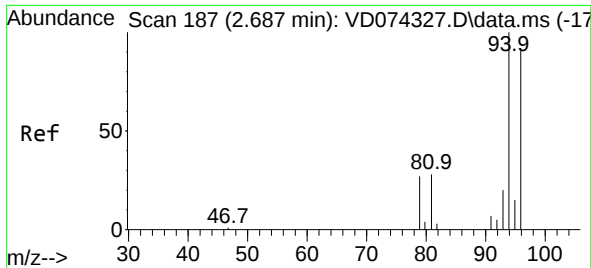
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#4  
Vinyl Chloride  
Concen: 20.809 ug/l  
RT: 2.275 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Tgt Ion: 62 Resp: 18042  
Ion Ratio Lower Upper  
62 100  
64 31.4 27.0 40.4





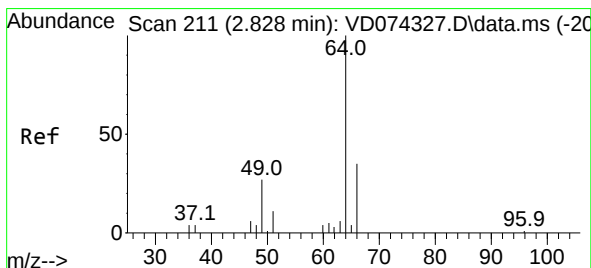
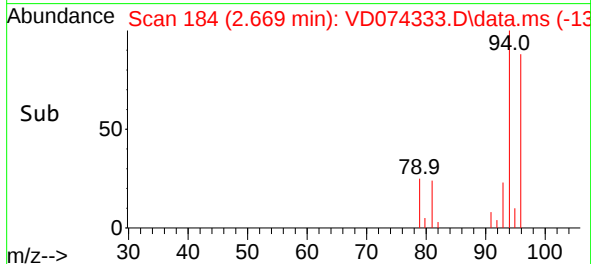
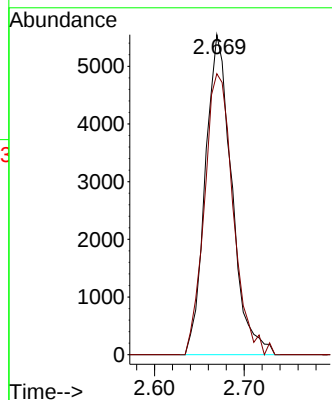
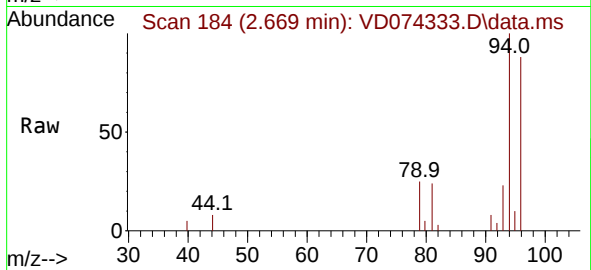
#5  
Bromomethane  
Concen: 21.164 ug/l  
RT: 2.669 min Scan# 184  
Delta R.T. -0.018 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 94 Resp: 11344  
Ion Ratio Lower Upper  
94 100  
96 87.8 74.6 112.0

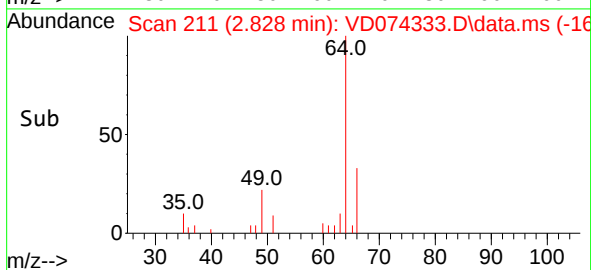
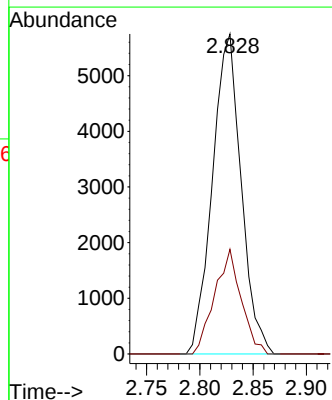
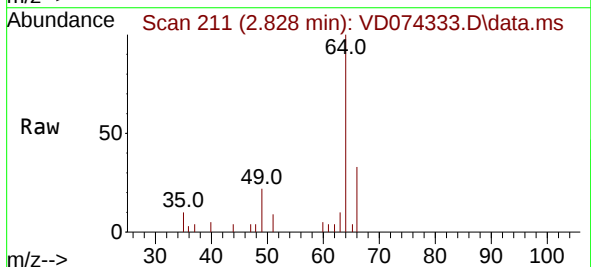
Manual Integrations  
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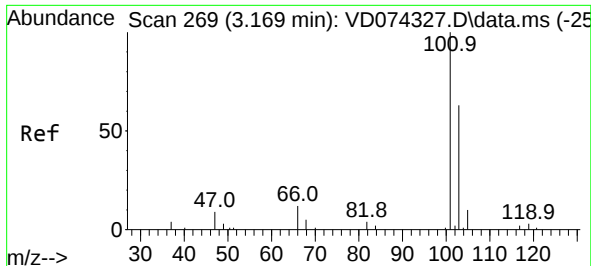
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#6  
Chloroethane  
Concen: 21.184 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

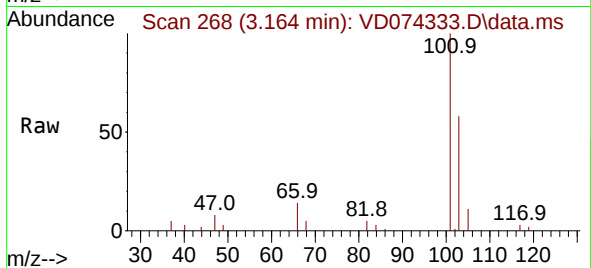
Tgt Ion: 64 Resp: 10791  
Ion Ratio Lower Upper  
64 100  
66 32.7 24.6 36.8





#7  
Trichlorofluoromethane  
Concen: 20.880 ug/l  
RT: 3.164 min Scan# 269  
Delta R.T. -0.005 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

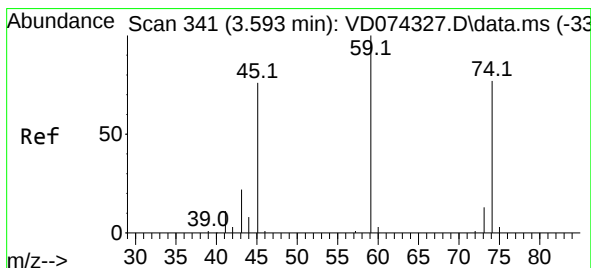
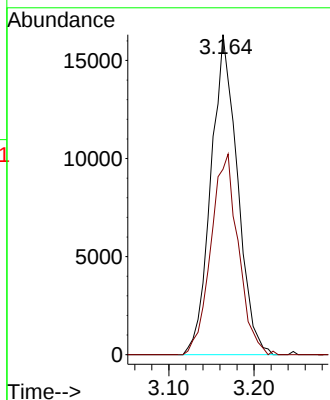
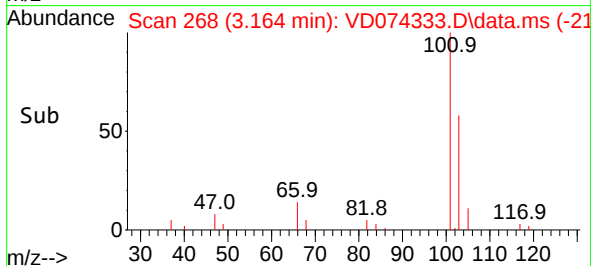
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



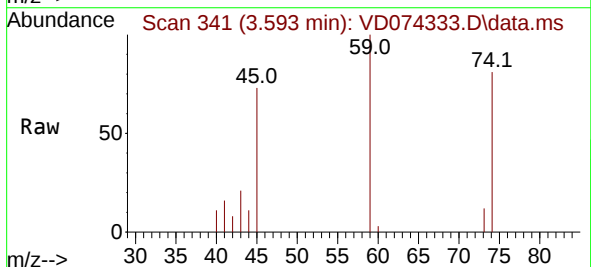
Tgt Ion:101 Resp: 3527  
Ion Ratio Lower Upper  
101 100  
103 57.9 50.6 76.0

Manual Integrations  
APPROVED

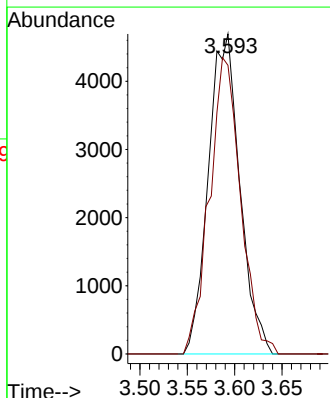
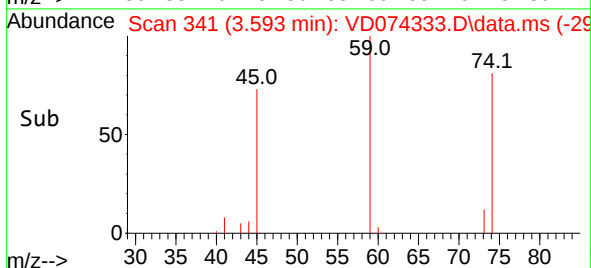
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

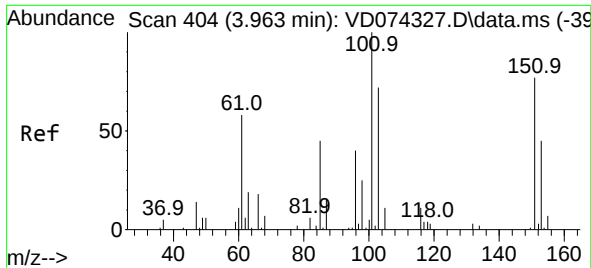


#8  
Diethyl Ether  
Concen: 20.148 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion: 74 Resp: 10851  
Ion Ratio Lower Upper  
74 100  
45 91.7 47.9 143.6





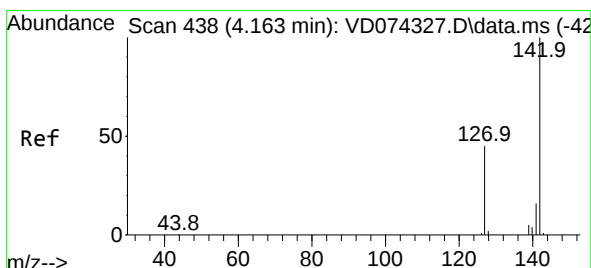
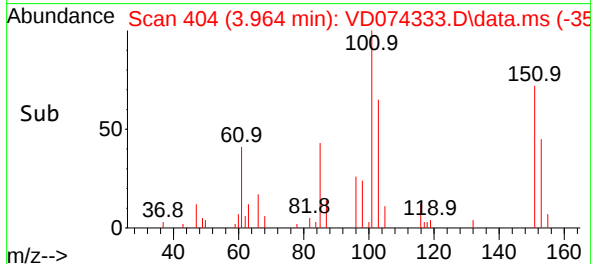
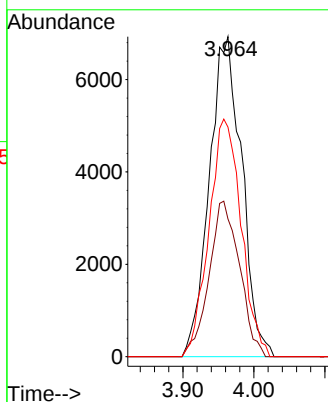
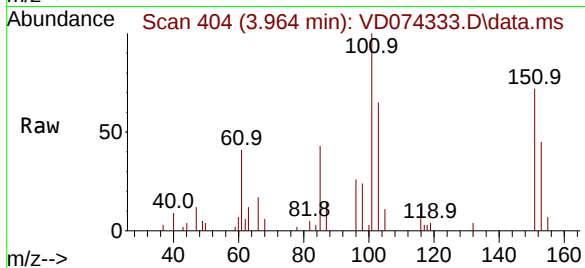
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.691 ug/l  
RT: 3.964 min Scan# 404  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion:101 Resp: 2198  
Ion Ratio Lower Upper  
101 100  
85 45.7 35.0 52.4  
151 73.6 59.7 89.5

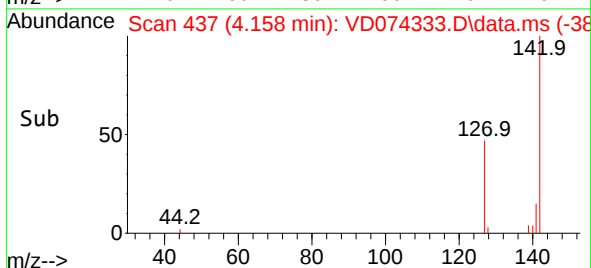
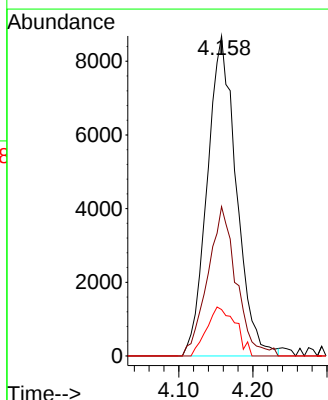
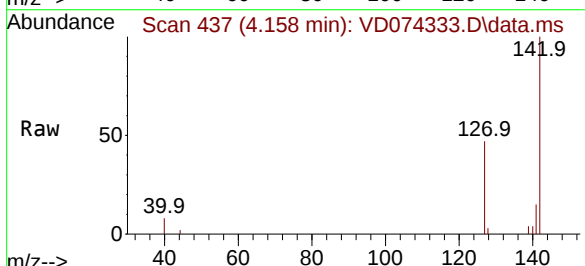
Manual Integrations  
APPROVED

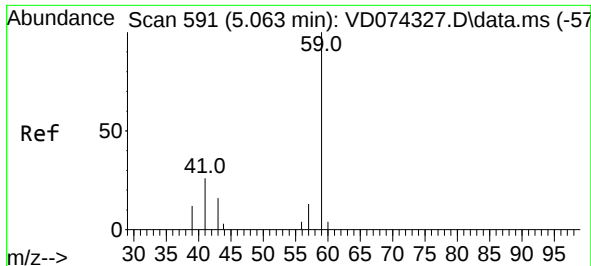
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#10  
Methyl Iodide  
Concen: 18.047 ug/l  
RT: 4.158 min Scan# 437  
Delta R.T. -0.005 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

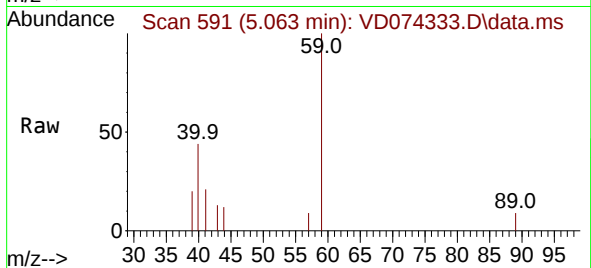
Tgt Ion:142 Resp: 23683  
Ion Ratio Lower Upper  
142 100  
127 46.0 34.6 51.8  
141 15.3 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 102.653 ug/l  
RT: 5.063 min Scan# 591  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

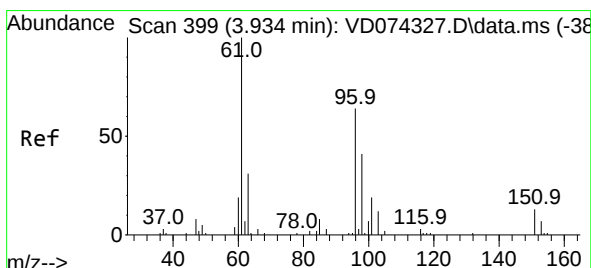
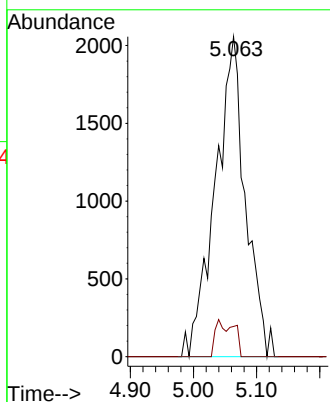
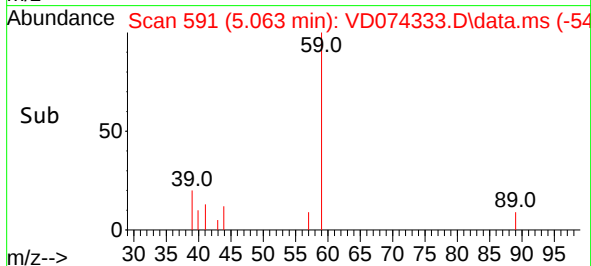
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



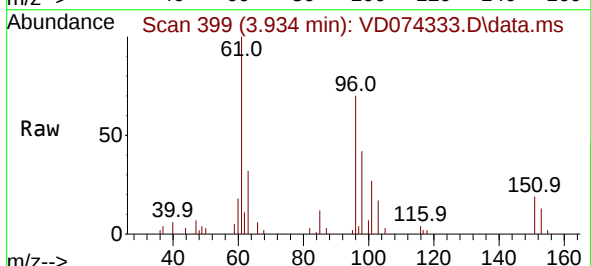
Tgt Ion: 59 Resp: 6814  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.7 11.5

Manual Integrations  
APPROVED

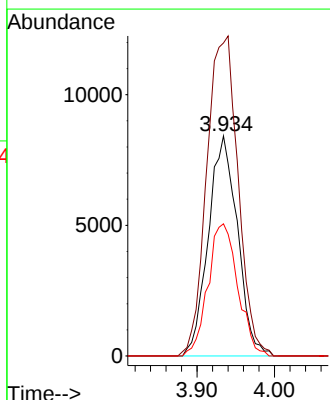
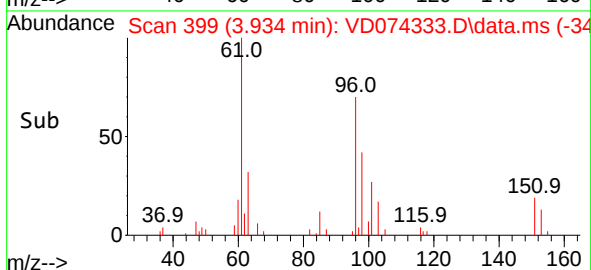
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

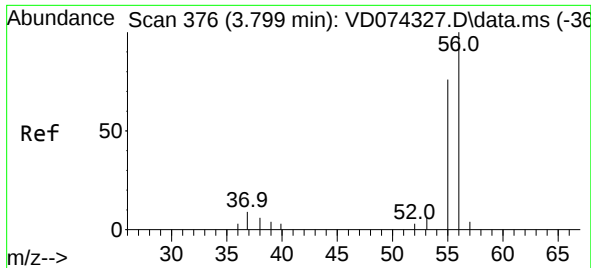


#12  
1,1-Dichloroethene  
Concen: 20.358 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



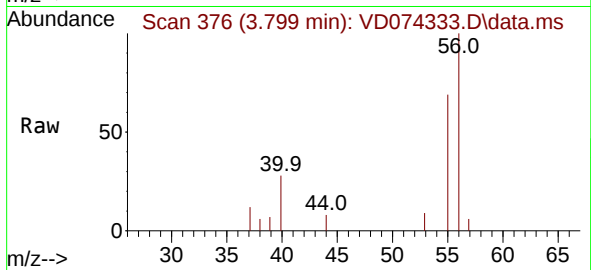
Tgt Ion: 96 Resp: 22015  
Ion Ratio Lower Upper  
96 100  
61 142.3 122.3 183.5  
98 60.1 50.7 76.1





#13  
Acrolein  
Concen: 110.846 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

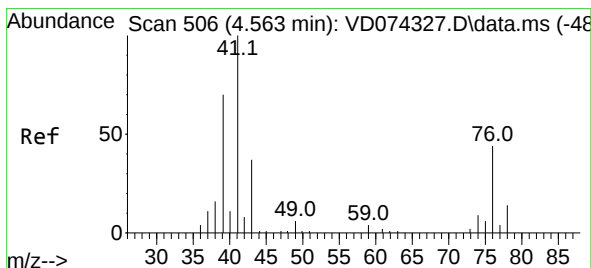
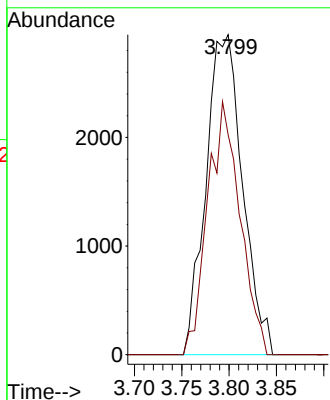
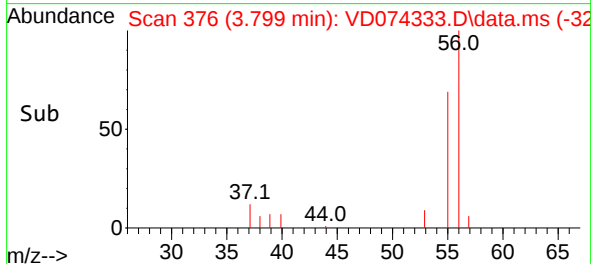
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



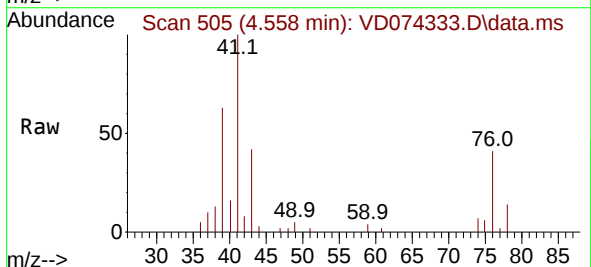
Tgt Ion: 56 Resp: 7935  
Ion Ratio Lower Upper  
56 100  
55 69.9 57.4 86.2

Manual Integrations  
APPROVED

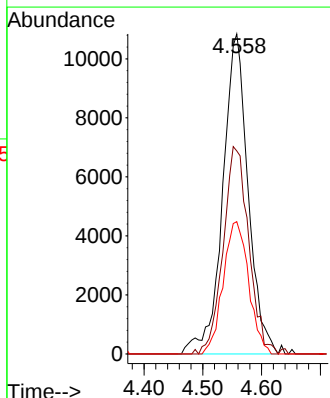
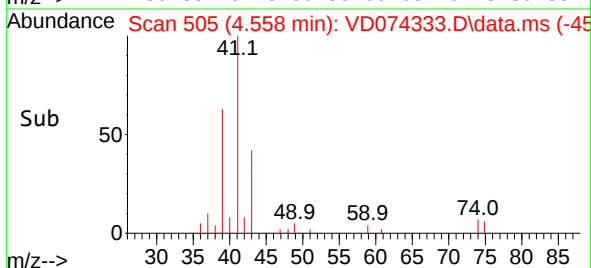
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

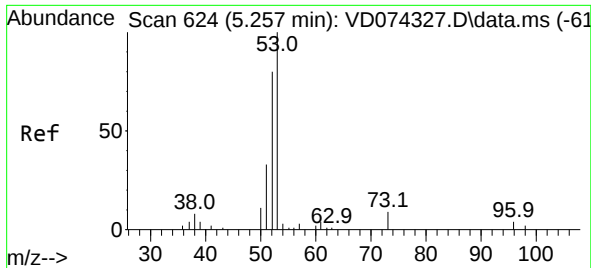


#14  
Allyl chloride  
Concen: 20.757 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.005 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



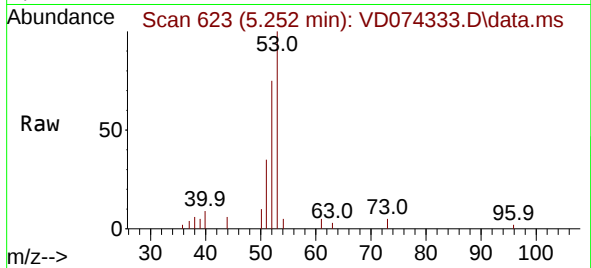
Tgt Ion: 41 Resp: 32485  
Ion Ratio Lower Upper  
41 100  
39 65.4 52.8 79.2  
76 41.5 32.9 49.3





#15  
Acrylonitrile  
Concen: 104.092 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

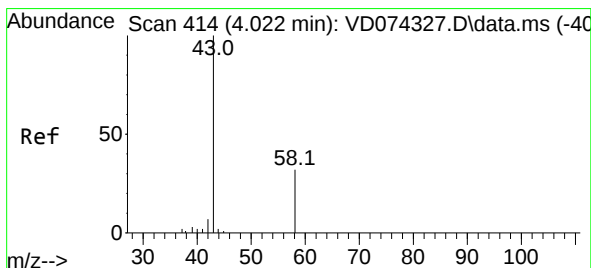
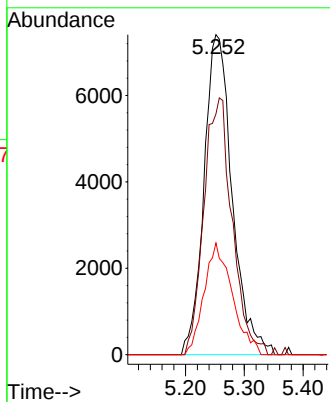
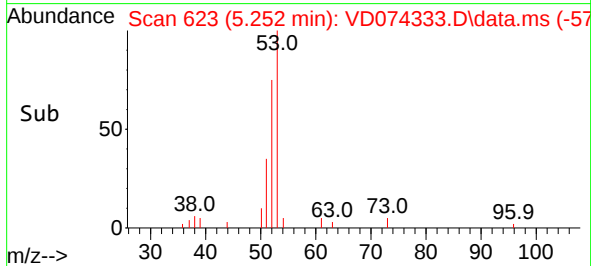
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 53 Resp: 24710  
Ion Ratio Lower Upper  
53 100  
52 80.4 65.3 97.9  
51 34.7 29.0 43.6

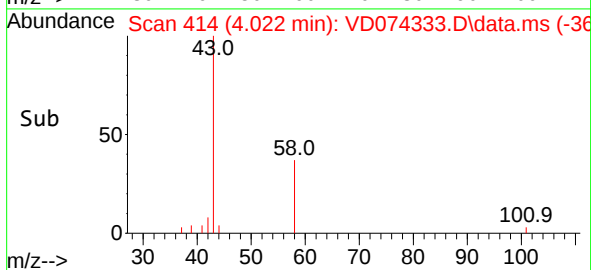
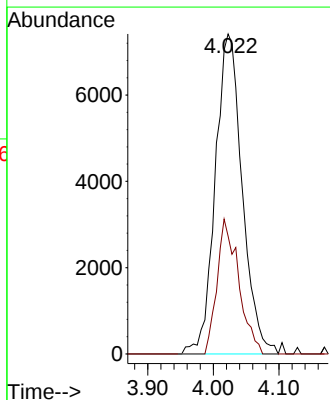
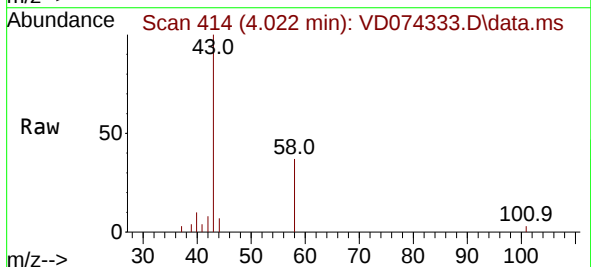
Manual Integrations  
APPROVED

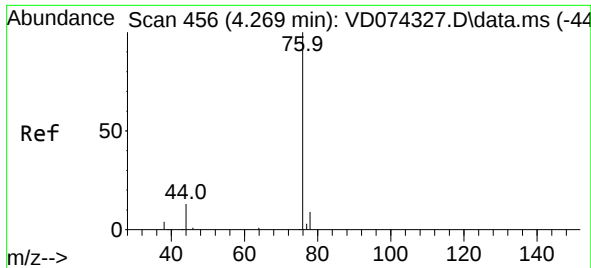
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#16  
Acetone  
Concen: 95.541 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Tgt Ion: 43 Resp: 21142  
Ion Ratio Lower Upper  
43 100  
58 36.8 26.4 39.6





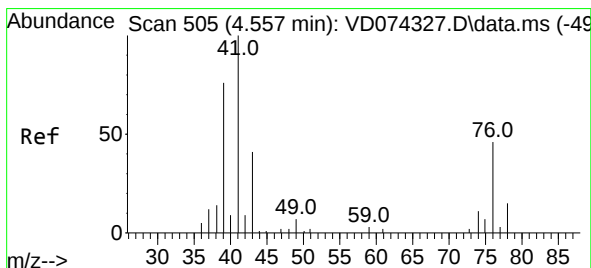
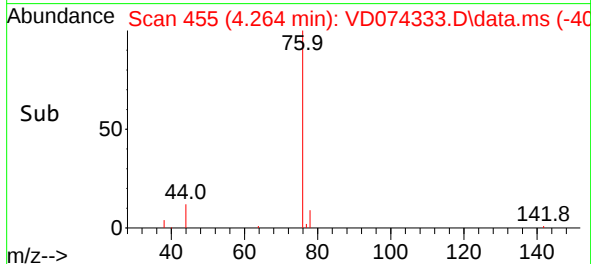
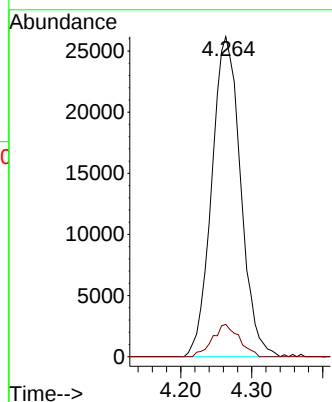
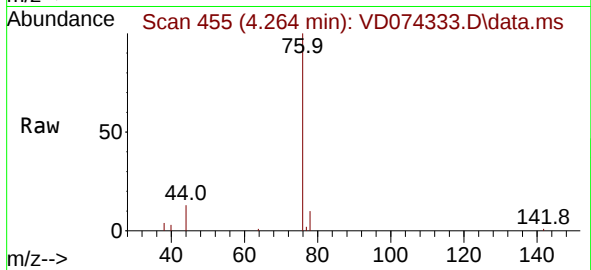
#17  
Carbon Disulfide  
Concen: 20.969 ug/l  
RT: 4.264 min Scan# 455  
Delta R.T. -0.005 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 76 Resp: 73836  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.2 10.8

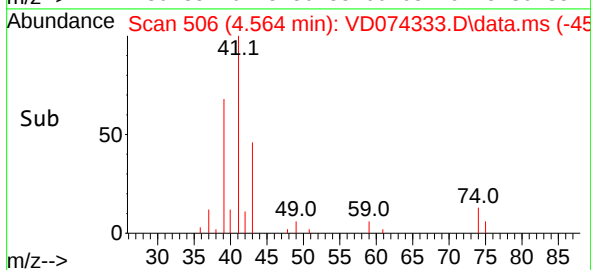
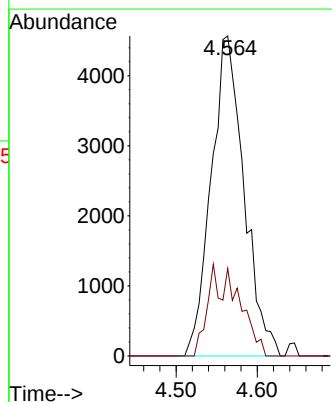
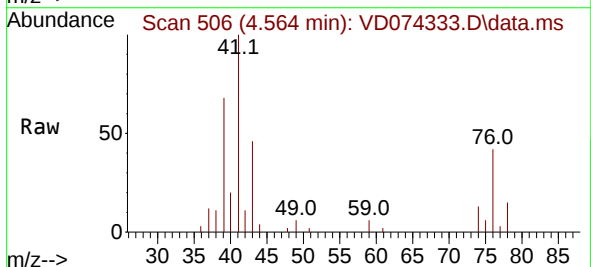
Manual Integrations  
APPROVED

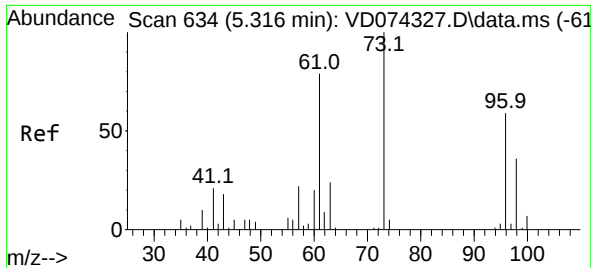
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#18  
Methyl Acetate  
Concen: 20.401 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

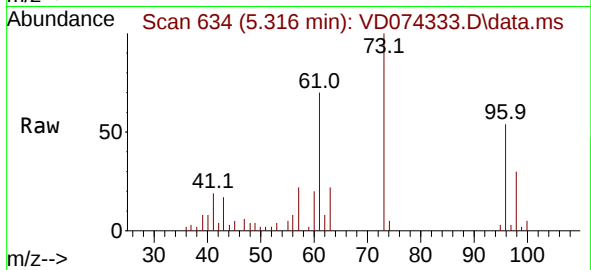
Tgt Ion: 43 Resp: 12835  
Ion Ratio Lower Upper  
43 100  
74 12.2 19.3 28.9#





#19  
Methyl tert-butyl Ether  
Concen: 20.289 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

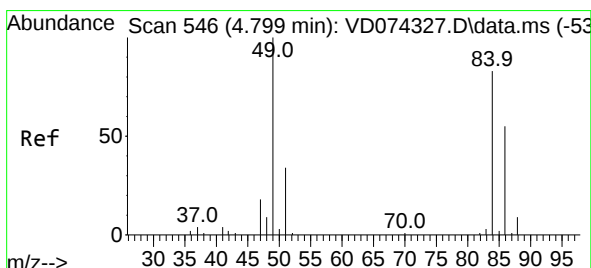
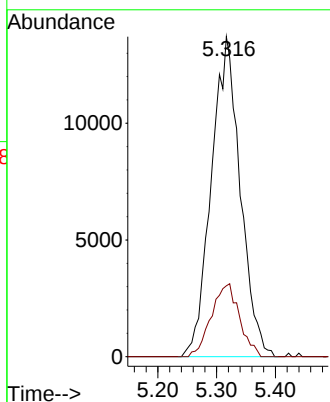
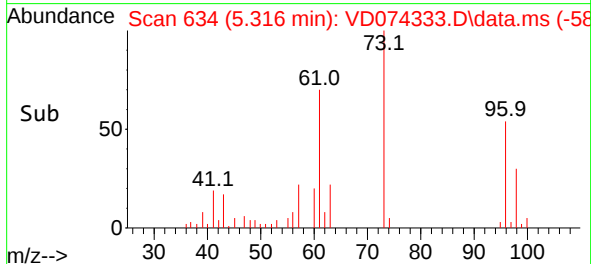
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



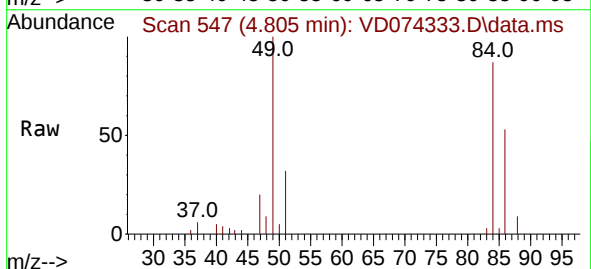
Tgt Ion: 73 Resp: 4698  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.8 26.6

Manual Integrations  
APPROVED

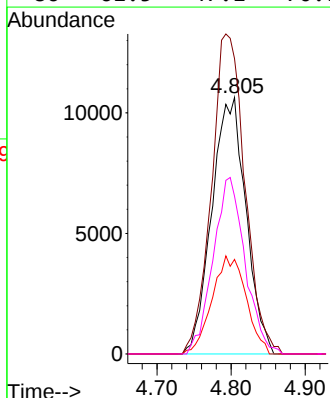
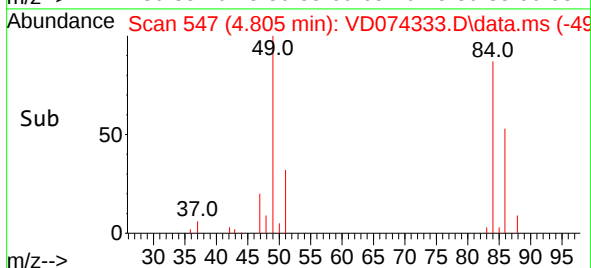
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

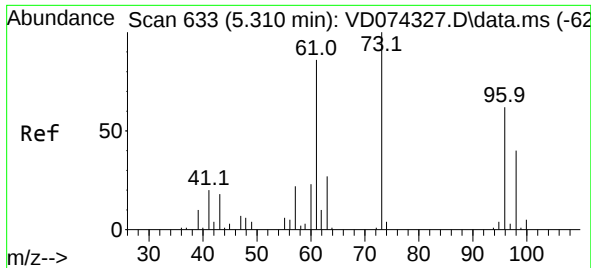


#20  
Methylene Chloride  
Concen: 19.162 ug/l  
RT: 4.805 min Scan# 547  
Delta R.T. 0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion: 84 Resp: 33984  
Ion Ratio Lower Upper  
84 100  
49 115.1 88.4 132.6  
51 36.9 28.0 42.0  
86 61.5 47.1 70.7





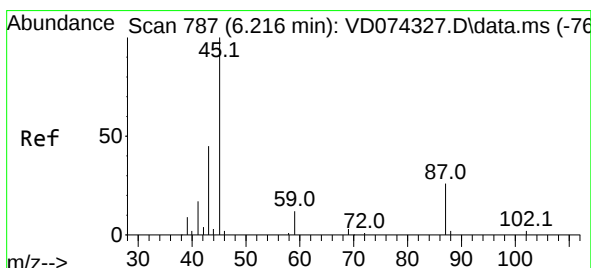
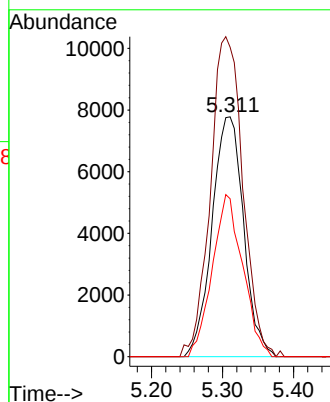
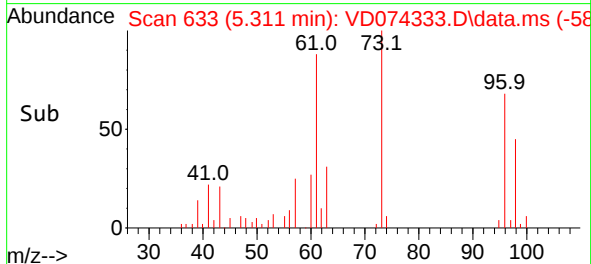
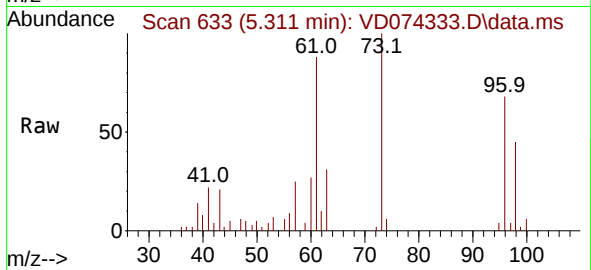
#21  
trans-1,2-Dichloroethene  
Concen: 20.021 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion: 96 Resp: 23972  
Ion Ratio Lower Upper  
96 100  
61 129.0 105.1 157.7  
98 65.8 47.4 71.2

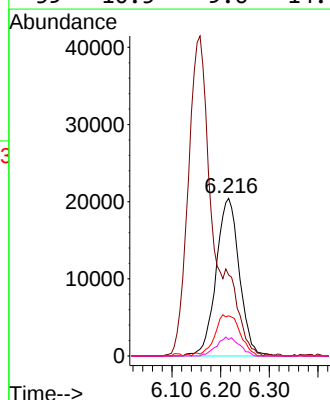
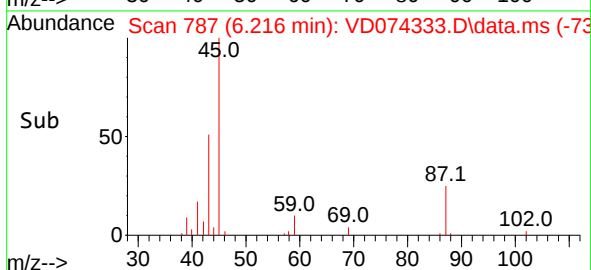
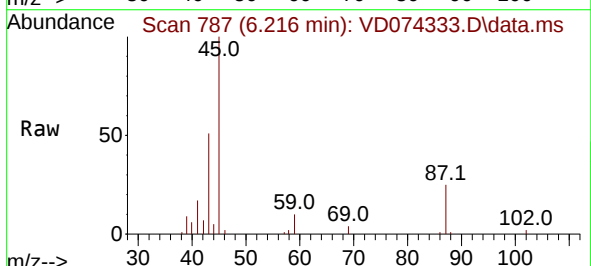
Manual Integrations  
APPROVED

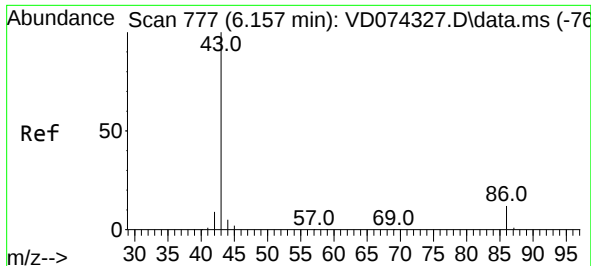
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#22  
Diisopropyl ether  
Concen: 20.553 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

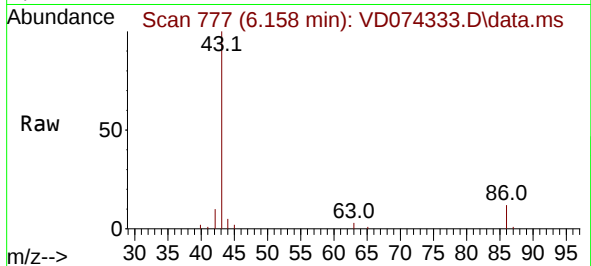
Tgt Ion: 45 Resp: 67750  
Ion Ratio Lower Upper  
45 100  
43 50.3 38.9 58.3  
87 25.5 21.0 31.4  
59 10.5 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 100.011 ug/l m  
 RT: 6.158 min Scan# 71  
 Delta R.T. 0.001 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47

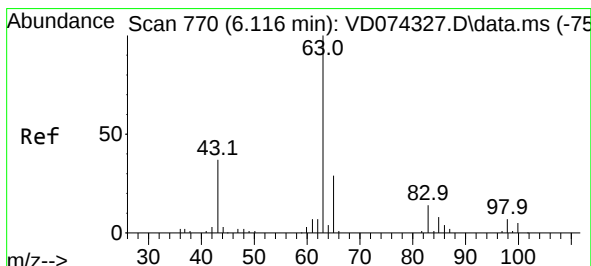
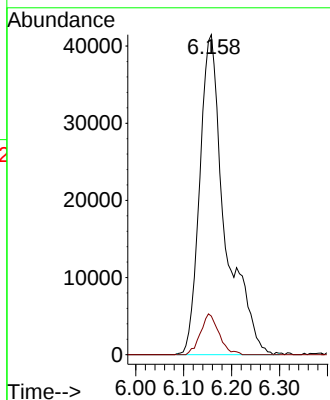
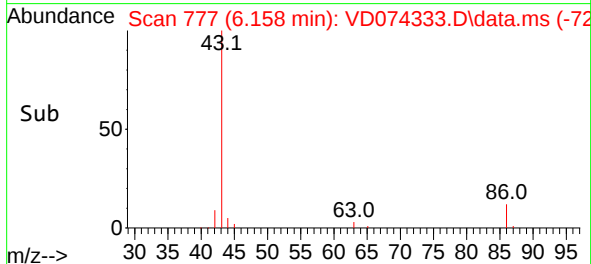
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01



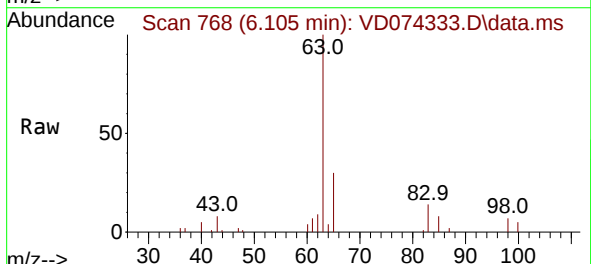
Tgt Ion: 43 Resp: 152258  
 Ion Ratio Lower Upper  
 43 100  
 86 12.1 8.6 13.0

Manual Integrations  
 APPROVED

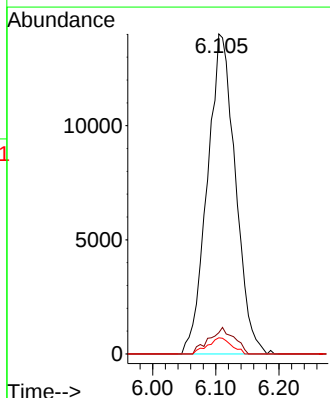
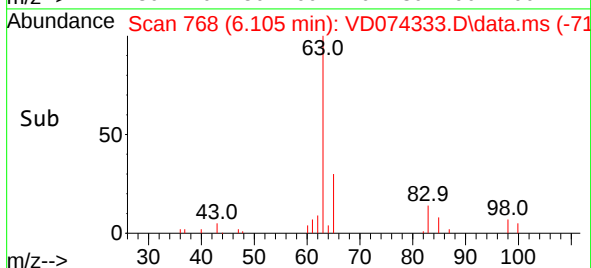
Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

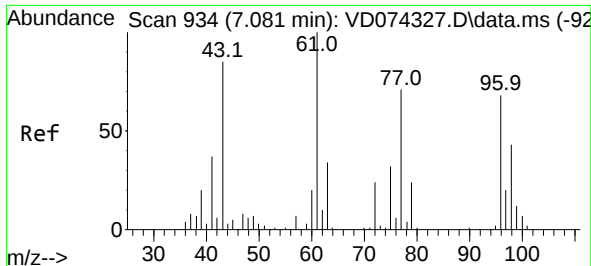


#24  
 1,1-Dichloroethane  
 Concen: 20.375 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.011 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47



Tgt Ion: 63 Resp: 43229  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 2.8 8.4  
 100 5.0 2.2 6.6





#25

2-Butanone

Concen: 99.349 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 43 Resp: 3274

Ion Ratio Lower Upper

43 100

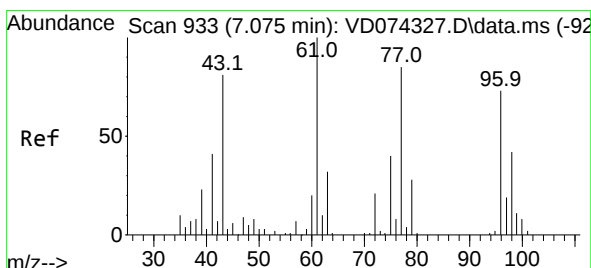
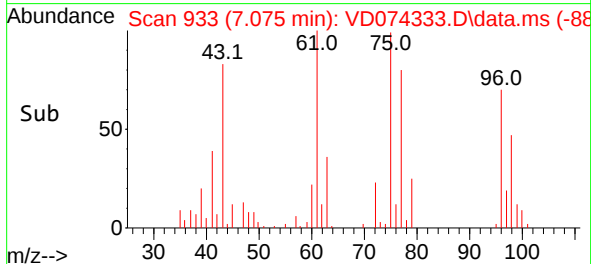
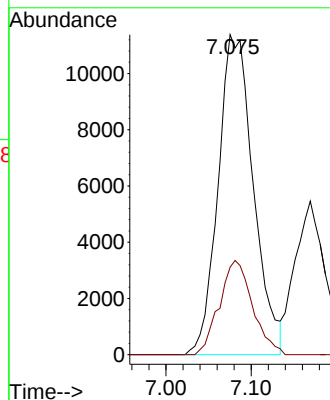
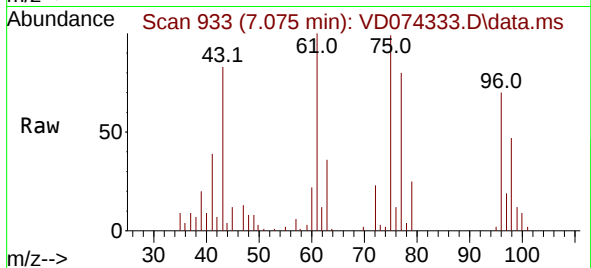
72 27.4 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#26

2,2-Dichloropropane

Concen: 19.402 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074333.D

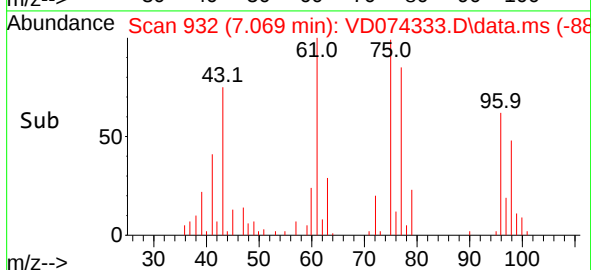
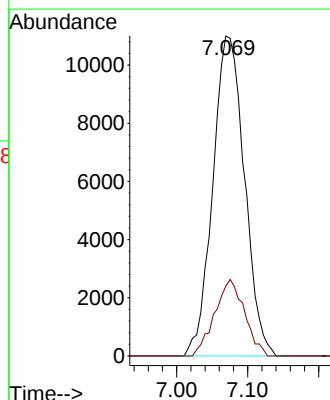
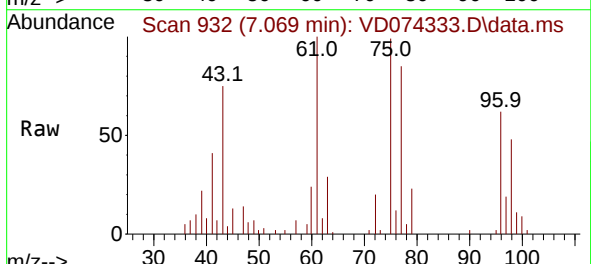
Acq: 16 Sep 2022 16:47

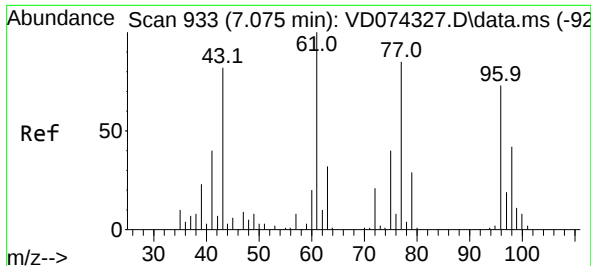
Tgt Ion: 77 Resp: 33982

Ion Ratio Lower Upper

77 100

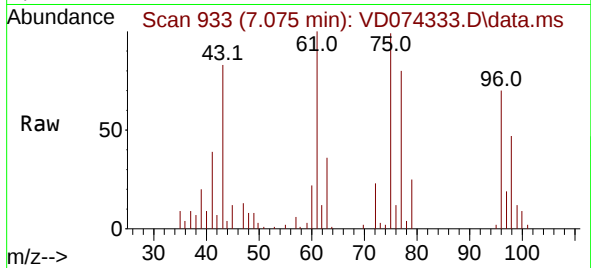
97 22.5 11.5 34.4





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.839 ug/l  
 RT: 7.075 min Scan# 911  
 Delta R.T. 0.000 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47

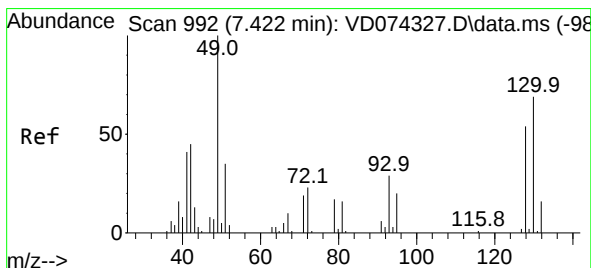
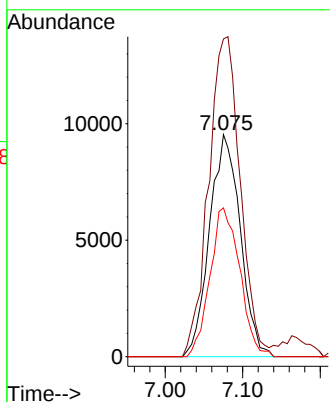
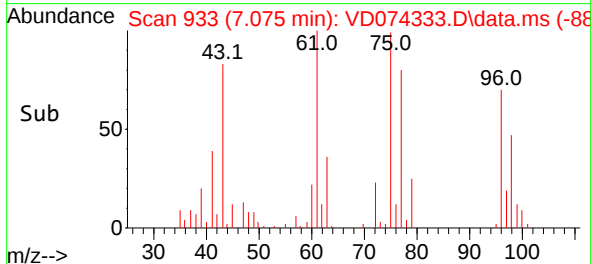
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01



Tgt Ion: 96 Resp: 26318  
 Ion Ratio Lower Upper  
 96 100  
 61 148.1 0.0 289.4  
 98 64.9 0.0 130.2

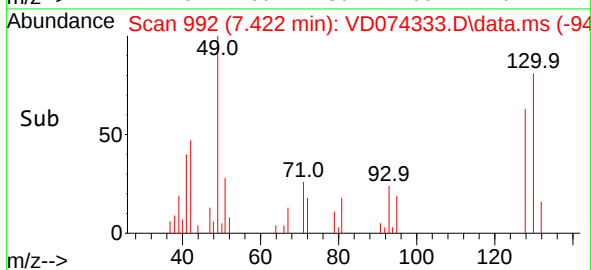
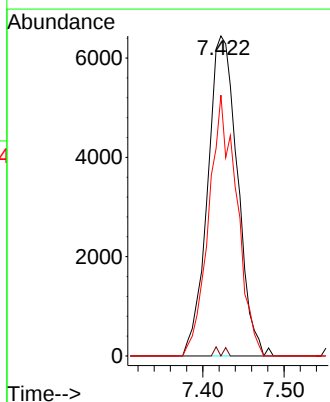
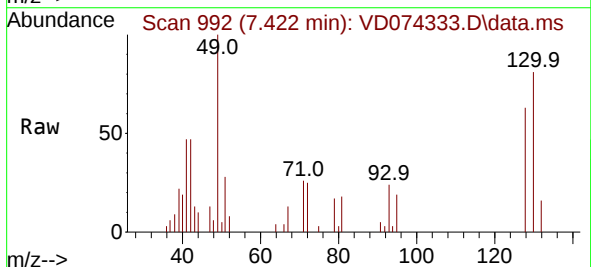
Manual Integrations  
 APPROVED

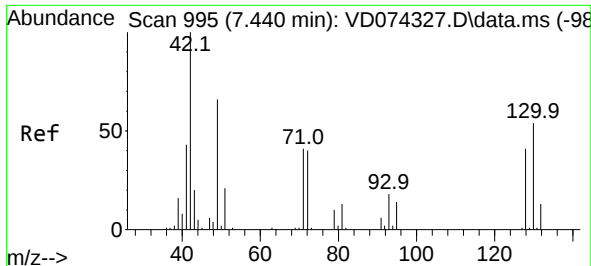
Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022



#28  
 Bromochloromethane  
 Concen: 20.096 ug/l  
 RT: 7.422 min Scan# 992  
 Delta R.T. 0.000 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47

Tgt Ion: 49 Resp: 16464  
 Ion Ratio Lower Upper  
 49 100  
 129 0.8 0.0 3.6  
 130 76.5 62.2 93.2





#29

Tetrahydrofuran

Concen: 100.208 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 42 Resp: 18928

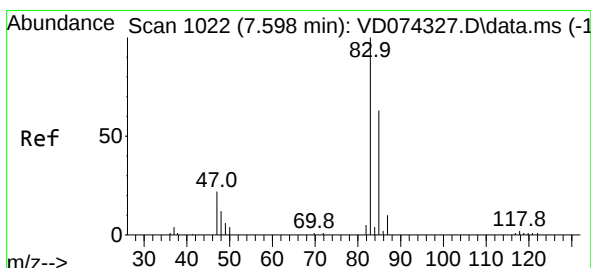
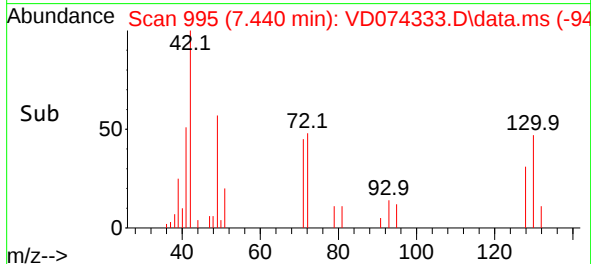
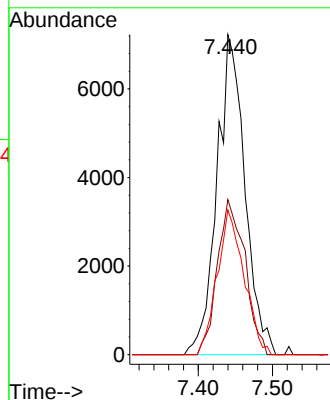
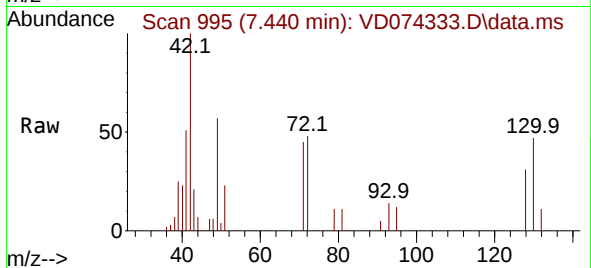
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.7  | 36.1  | 54.1  |
| 71  | 43.4  | 34.1  | 51.1  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 20.322 ug/l

RT: 7.593 min Scan# 1021

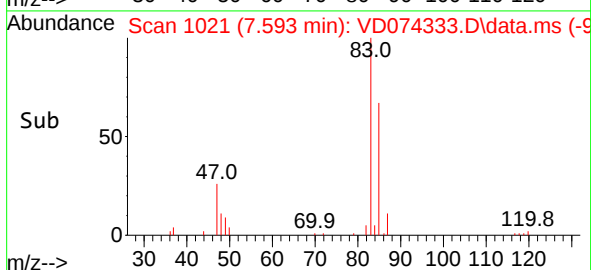
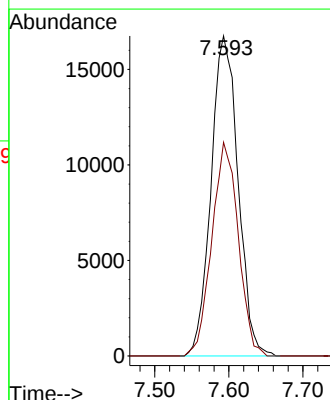
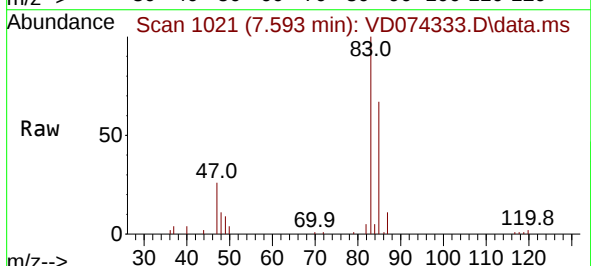
Delta R.T. -0.005 min

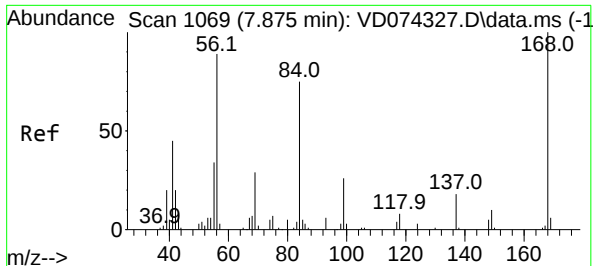
Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Tgt Ion: 83 Resp: 42397

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 66.7  | 56.7  | 85.1  |





#31

Cyclohexane

Concen: 20.251 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 56 Resp: 41718

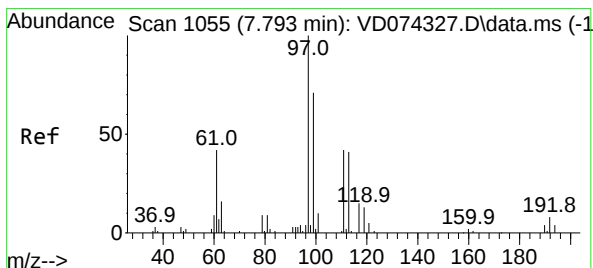
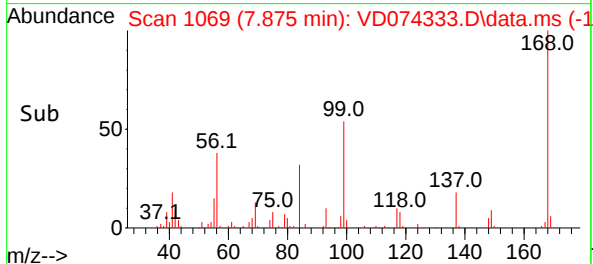
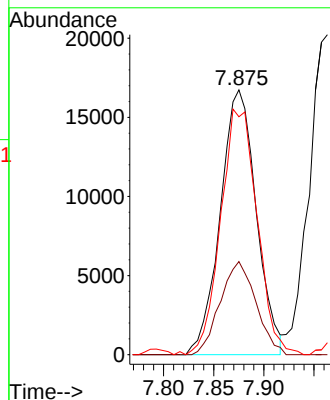
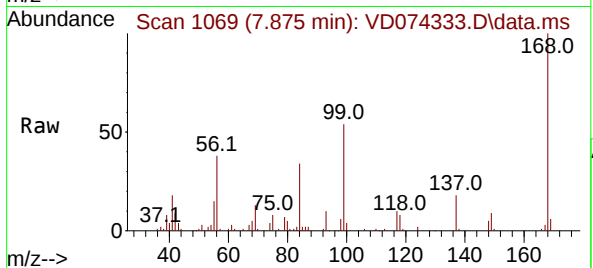
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 35.1  | 25.7  | 38.5  |
| 84  | 88.7  | 73.9  | 110.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#32

1,1,1-Trichloroethane

Concen: 20.565 ug/l

RT: 7.787 min Scan# 1054

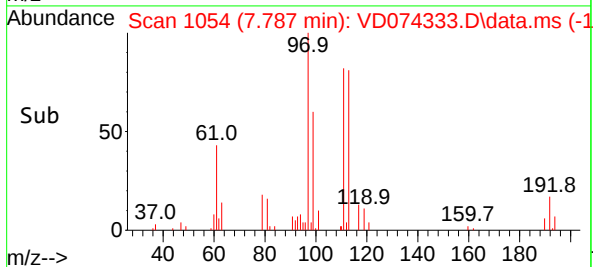
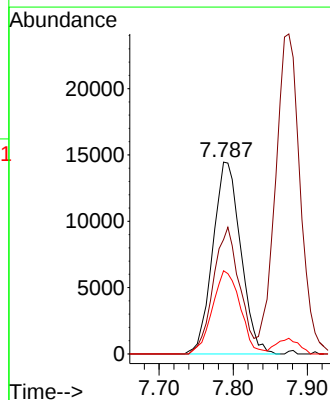
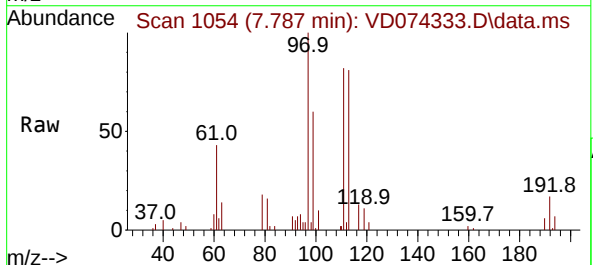
Delta R.T. -0.006 min

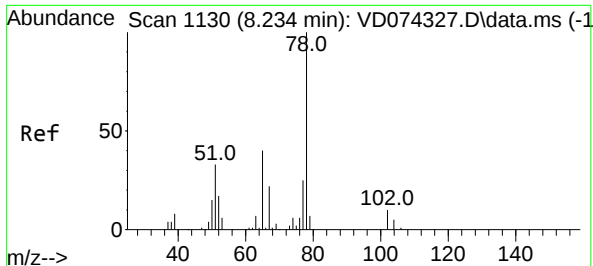
Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Tgt Ion: 97 Resp: 37848

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 61.9  | 51.2  | 76.8  |
| 61  | 43.4  | 33.8  | 50.8  |





#33

1,2-Dichloroethane-d4

Concen: 51.086 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 65 Resp: 50178

Ion Ratio Lower Upper

65 100

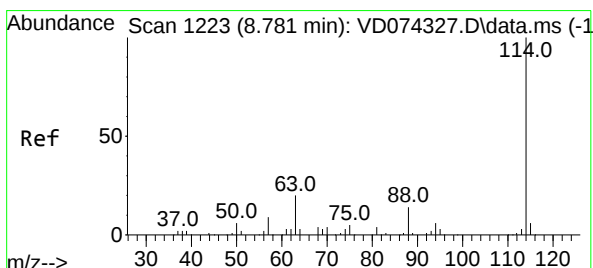
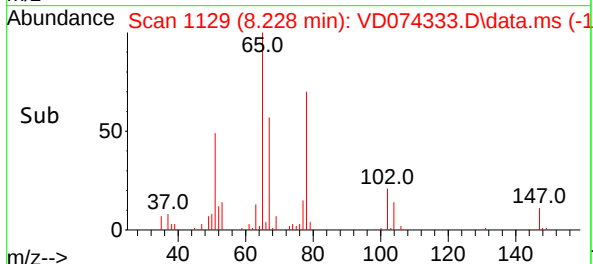
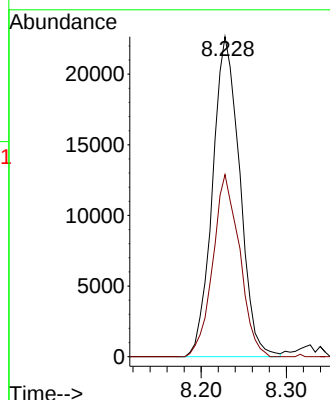
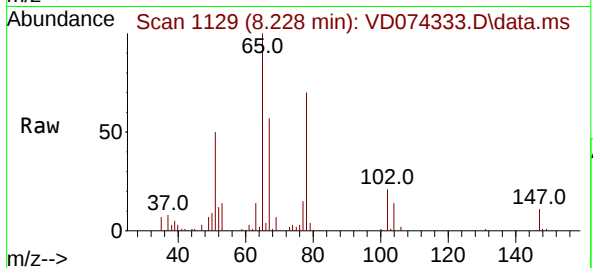
67 55.9 0.0 110.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

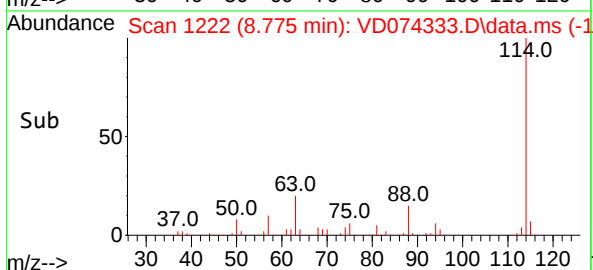
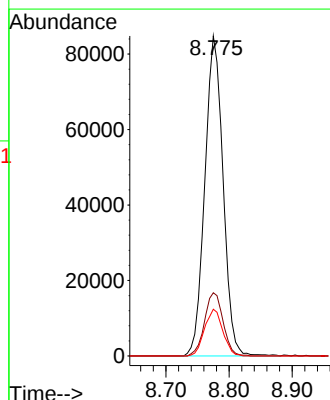
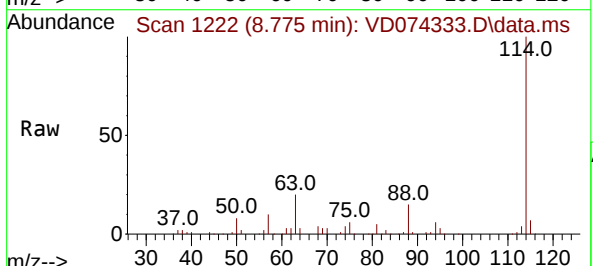
Tgt Ion:114 Resp: 169882

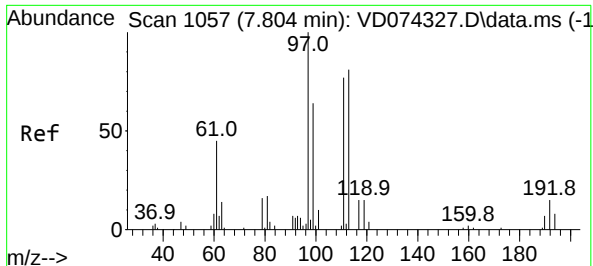
Ion Ratio Lower Upper

114 100

63 19.8 0.0 37.6

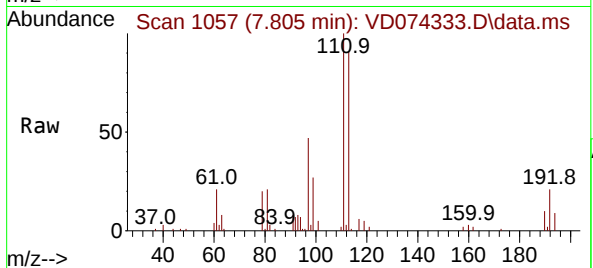
88 14.6 0.0 28.4





#35  
Dibromofluoromethane  
Concen: 46.355 ug/l  
RT: 7.805 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

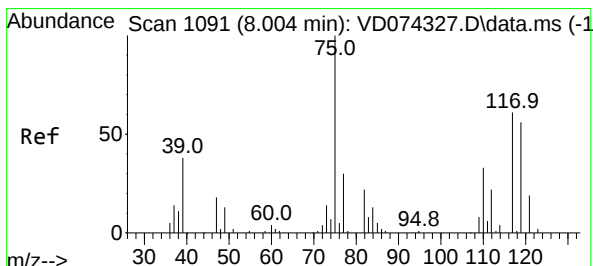
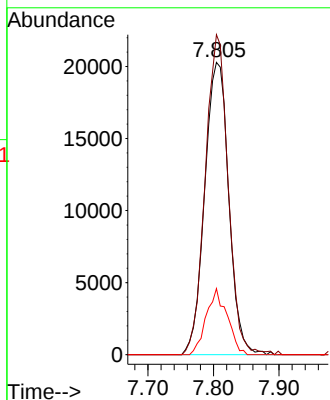
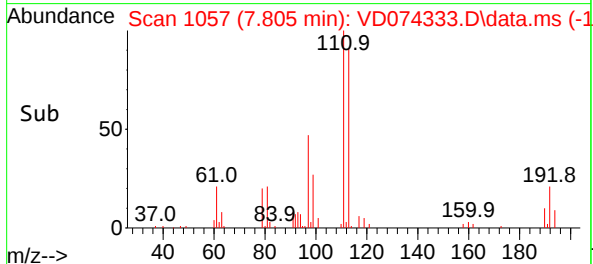
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



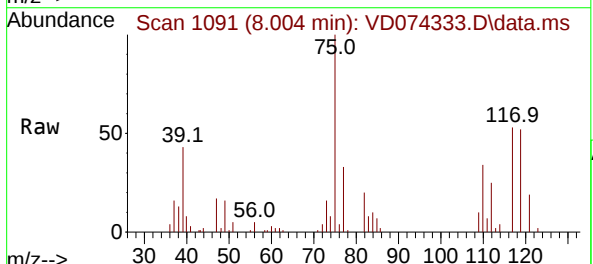
Tgt Ion: 113 Resp: 51864  
Ion Ratio Lower Upper  
113 100  
111 104.1 83.0 124.6  
192 19.6 16.2 24.2

Manual Integrations  
APPROVED

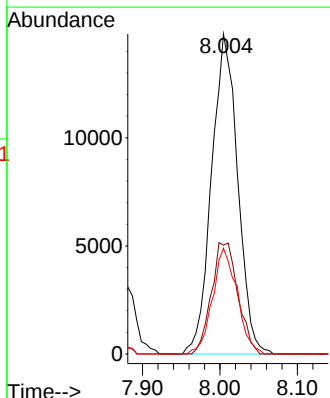
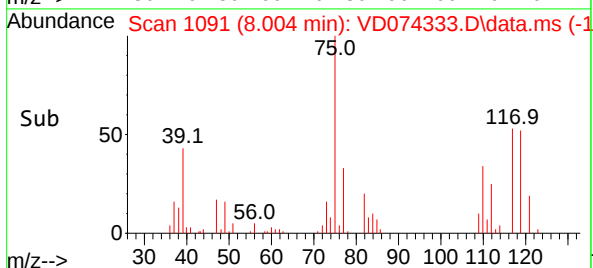
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

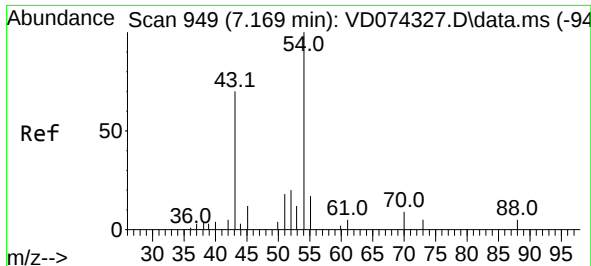


#36  
1,1-Dichloropropene  
Concen: 20.310 ug/l  
RT: 8.004 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion: 75 Resp: 34687  
Ion Ratio Lower Upper  
75 100  
110 35.2 17.5 52.5  
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 20.009 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074333.D

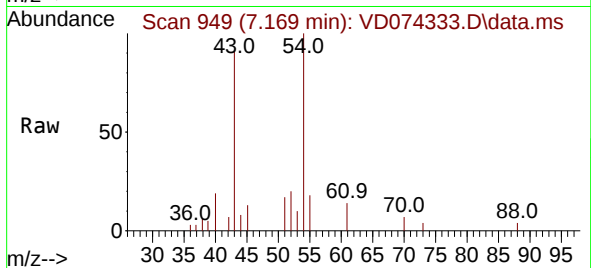
Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01



Tgt Ion: 43 Resp: 1369

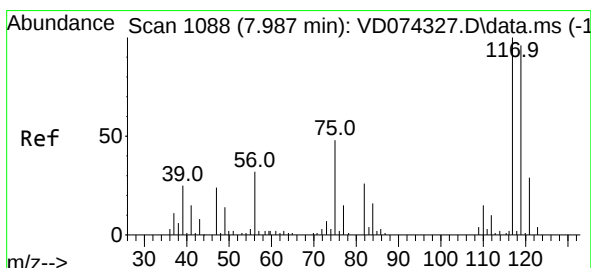
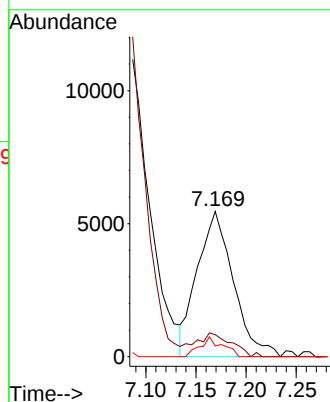
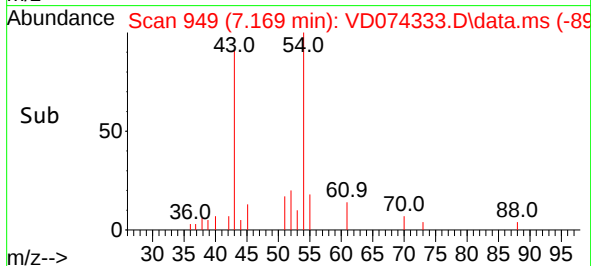
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.1  | 12.1  | 18.1  |
| 70  | 8.5   | 8.5   | 12.7  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 20.187 ug/l

RT: 7.993 min Scan# 1089

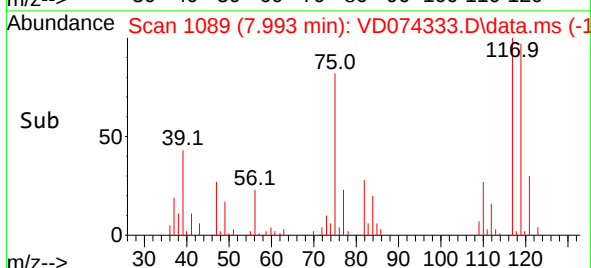
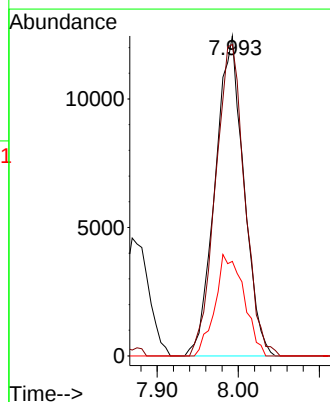
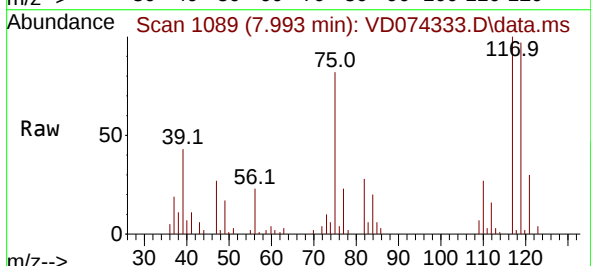
Delta R.T. 0.006 min

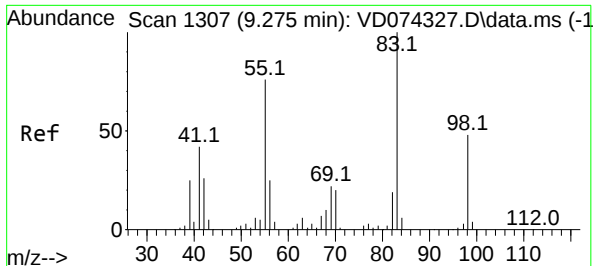
Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Tgt Ion:117 Resp: 30553

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 97.4  | 78.8  | 118.2 |
| 121 | 29.5  | 23.9  | 35.9  |





#39

Methylcyclohexane

Concen: 20.901 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

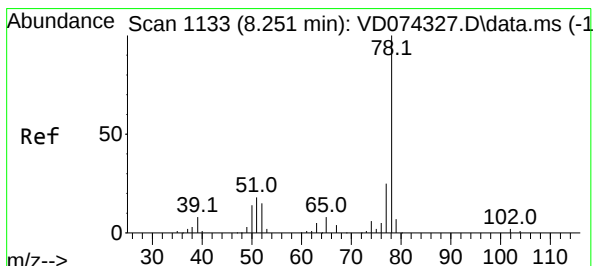
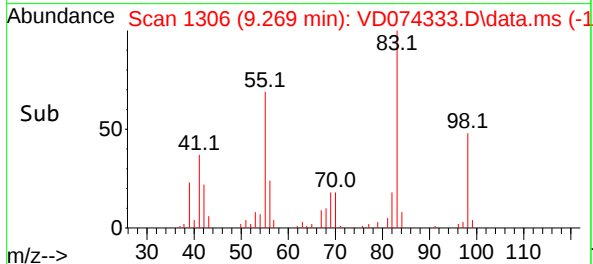
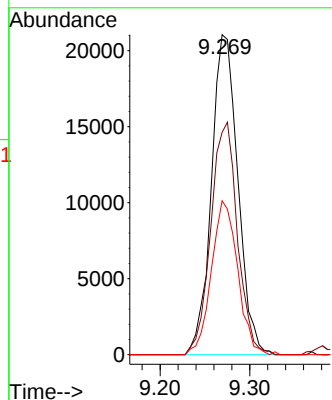
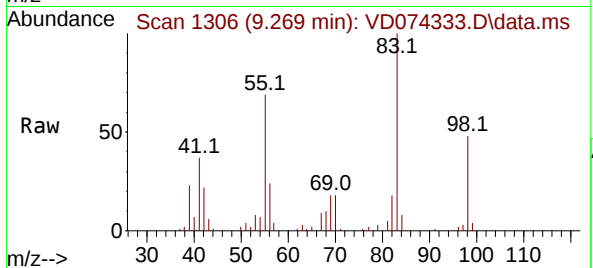
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 43178 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 69.4     | 57.2 85.8   |
| 98 48.1     | 38.3 57.5   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 20.477 ug/l

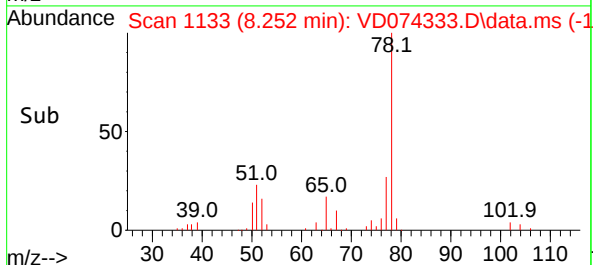
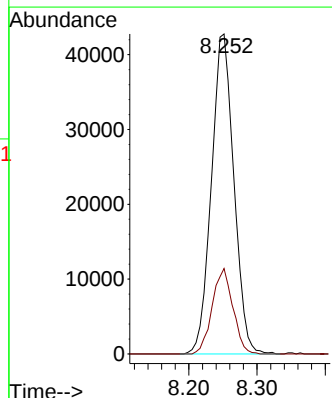
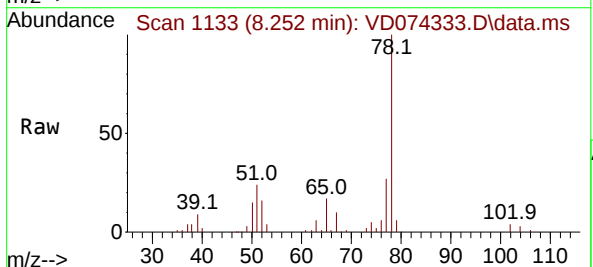
RT: 8.252 min Scan# 1133

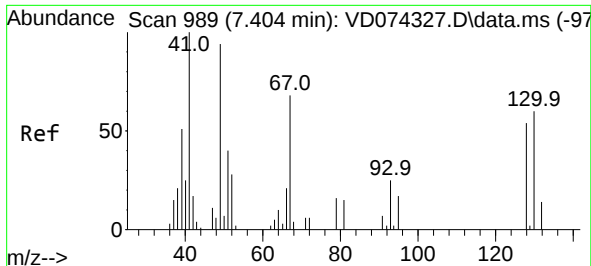
Delta R.T. 0.001 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

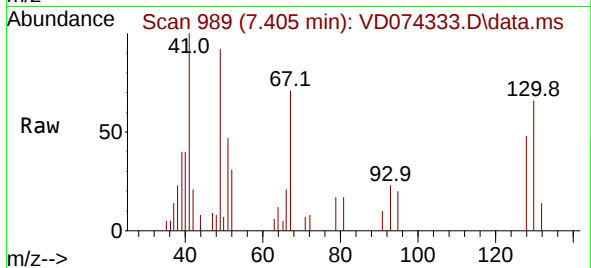
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 98059 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 26.7     | 19.4 29.2   |





#41  
Methacrylonitrile  
Concen: 20.862 ug/l  
RT: 7.405 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

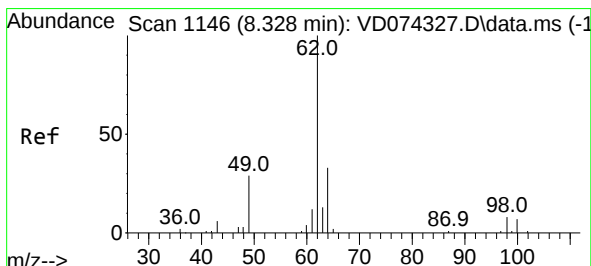
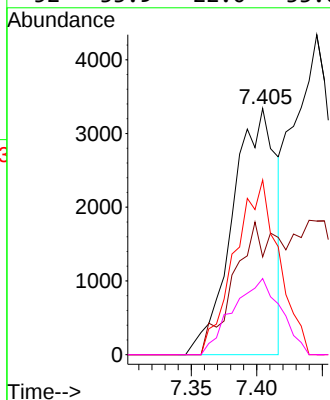
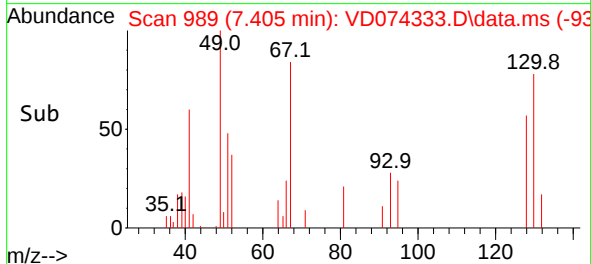
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 41 Resp: 7748  
Ion Ratio Lower Upper  
41 100  
39 36.8 39.8 59.6  
67 71.4 56.1 84.1  
52 33.9 22.0 33.0#

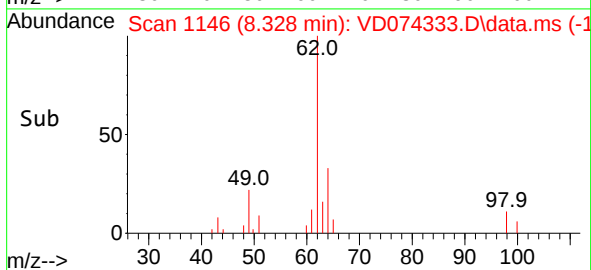
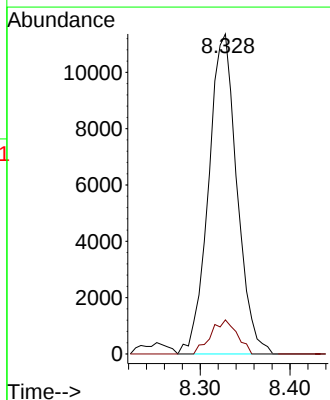
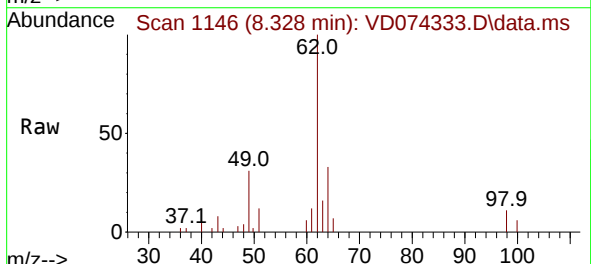
Manual Integrations  
APPROVED

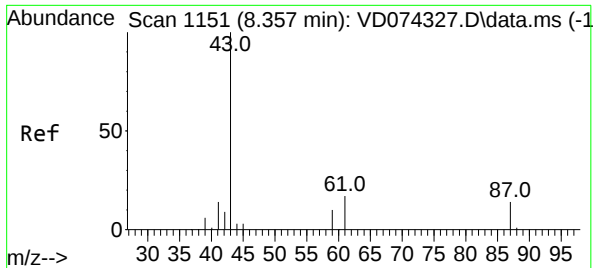
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#42  
1,2-Dichloroethane  
Concen: 20.423 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

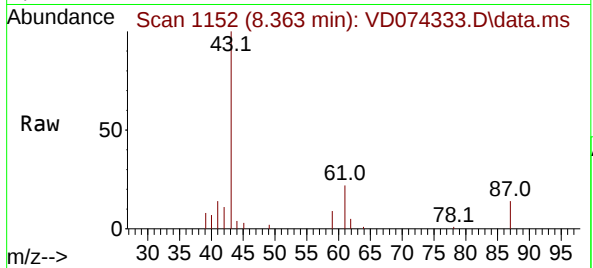
Tgt Ion: 62 Resp: 24978  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 21.4





#43  
Isopropyl Acetate  
Concen: 20.759 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

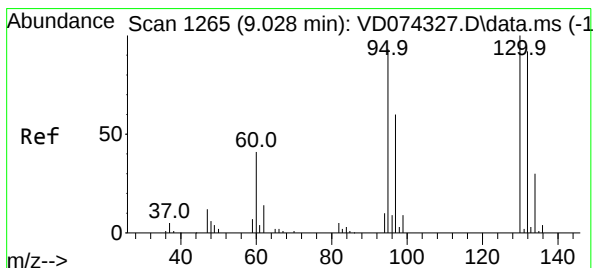
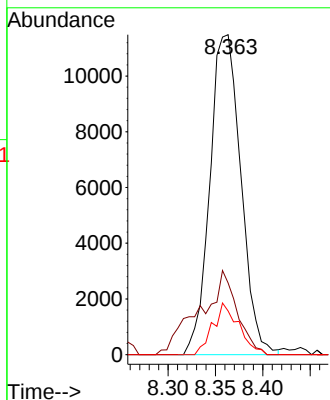
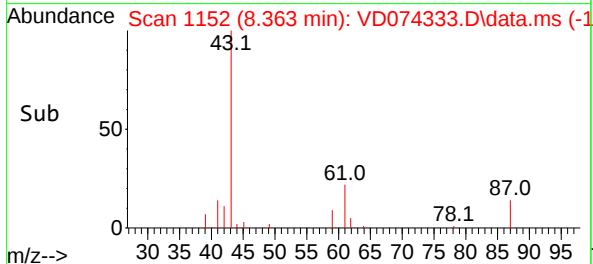
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



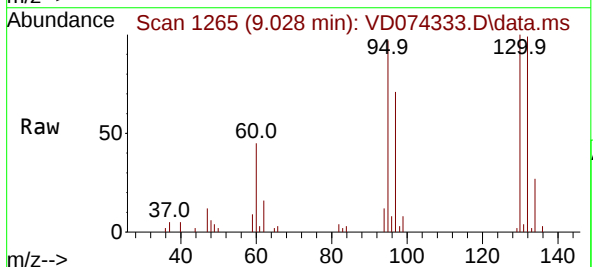
Tgt Ion: 43 Resp: 2620  
Ion Ratio Lower Upper  
43 100  
61 32.0 24.5 36.7  
87 13.5 10.8 16.2

Manual Integrations  
APPROVED

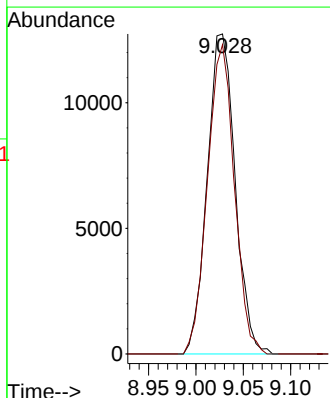
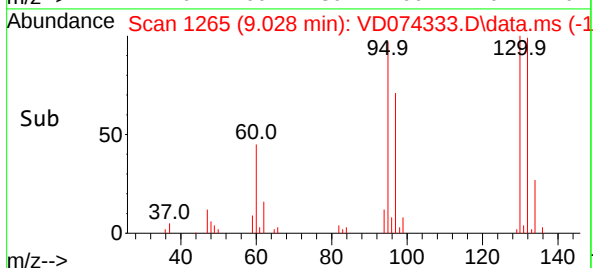
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

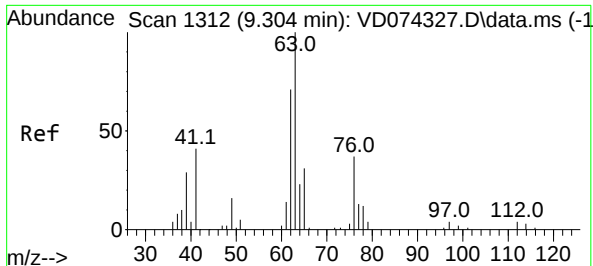


#44  
Trichloroethene  
Concen: 20.780 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion:130 Resp: 26163  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 202.2





#45

1,2-Dichloropropane

Concen: 20.175 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 63 Resp: 24298

Ion Ratio Lower Upper

63 100

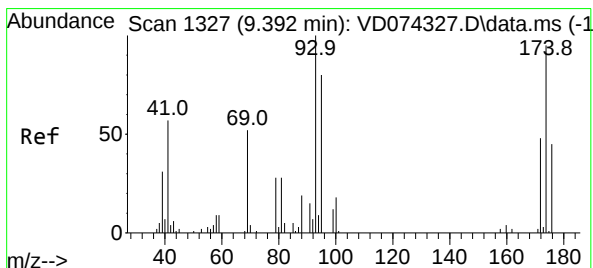
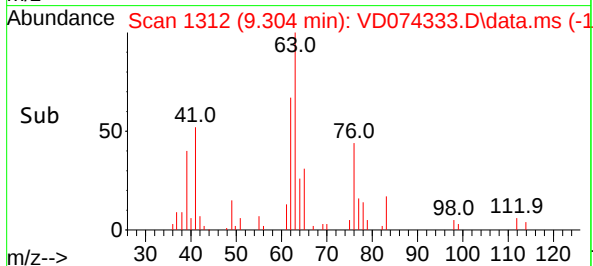
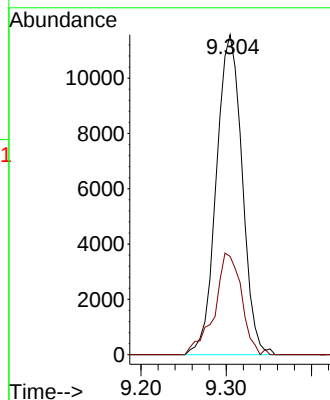
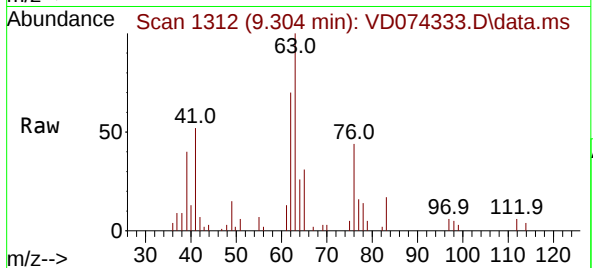
65 30.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 20.951 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

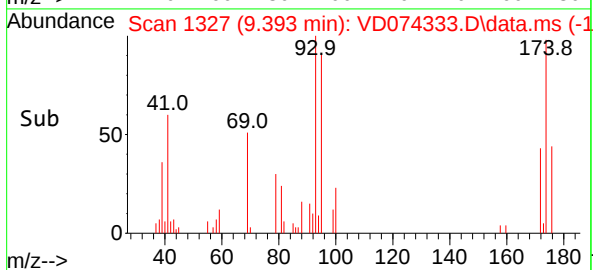
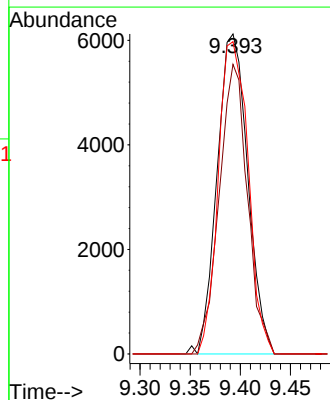
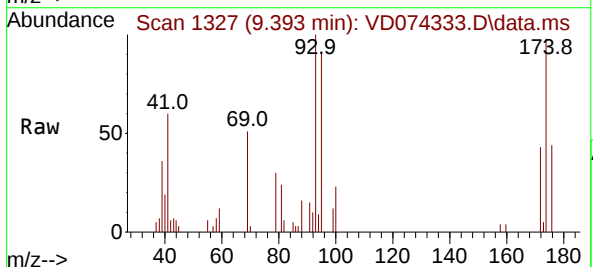
Tgt Ion: 93 Resp: 12979

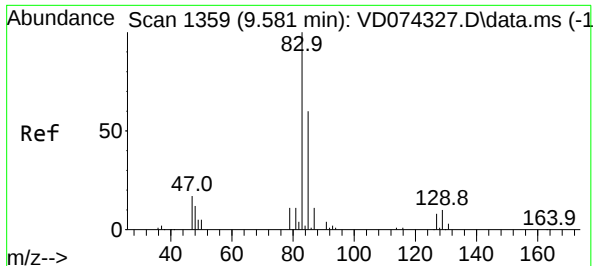
Ion Ratio Lower Upper

93 100

95 83.9 67.7 101.5

174 95.2 79.6 119.4





#47

Bromodichloromethane

Concen: 20.588 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 83 Resp: 31414

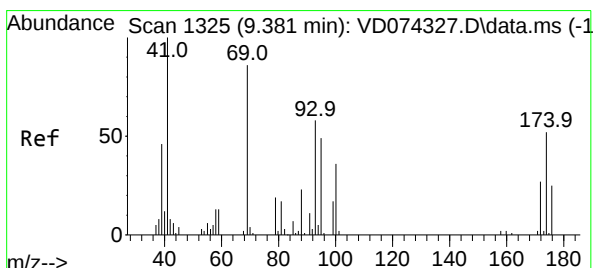
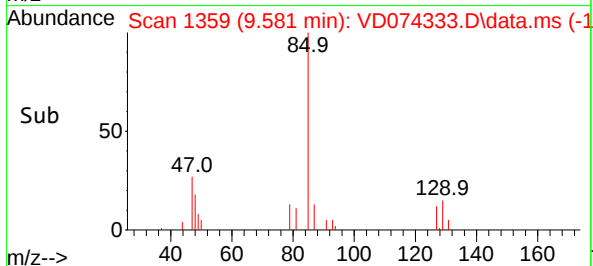
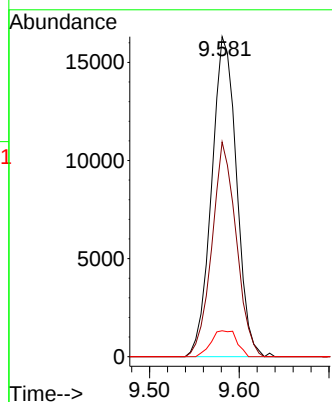
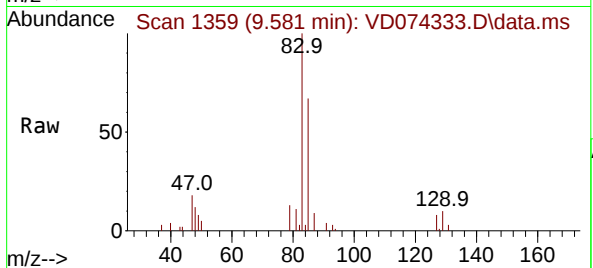
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.1  | 53.4  | 80.2  |
| 127 | 8.1   | 6.9   | 10.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#48

Methyl methacrylate

Concen: 20.762 ug/l

RT: 9.381 min Scan# 1325

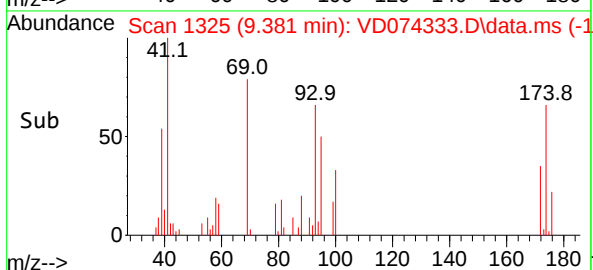
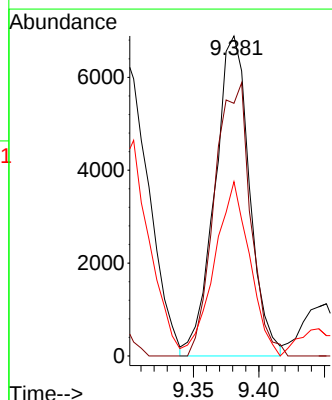
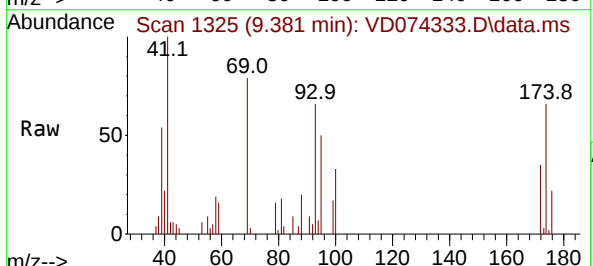
Delta R.T. -0.000 min

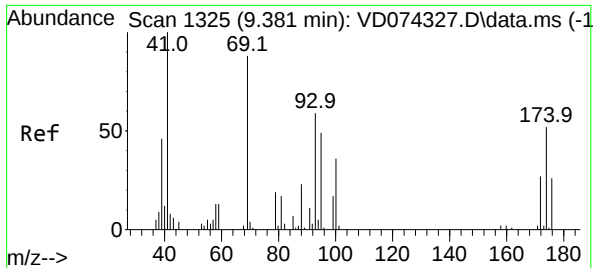
Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Tgt Ion: 41 Resp: 12683

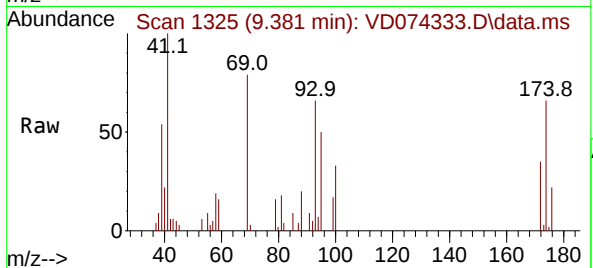
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 88.5  | 72.7  | 109.1 |
| 39  | 55.3  | 41.6  | 62.4  |





#49  
1,4-Dioxane  
Concen: 415.515 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

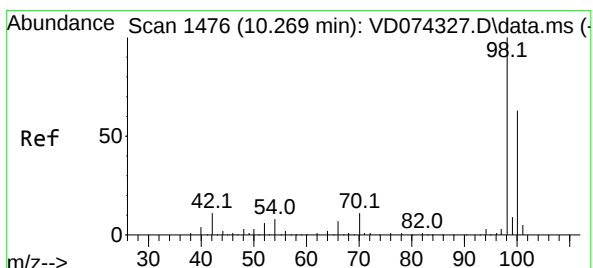
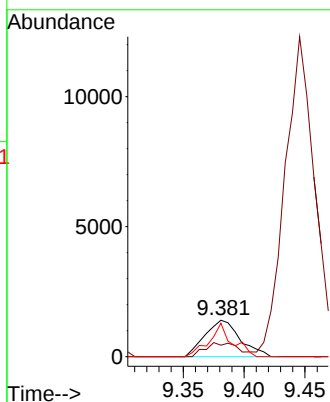
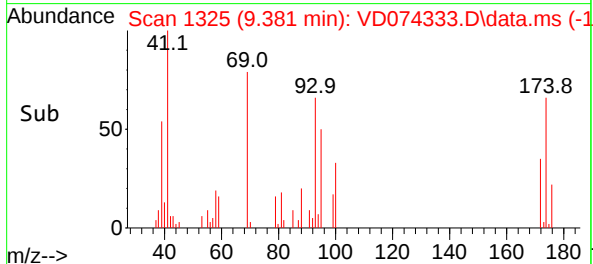
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



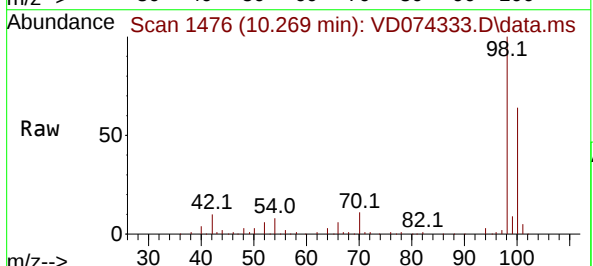
Tgt Ion: 88 Resp: 281  
Ion Ratio Lower Upper  
88 100  
43 37.9 27.0 40.4  
58 60.3 54.2 81.2

Manual Integrations  
APPROVED

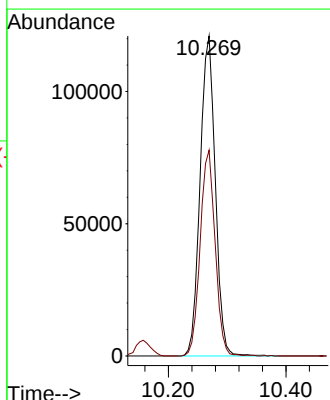
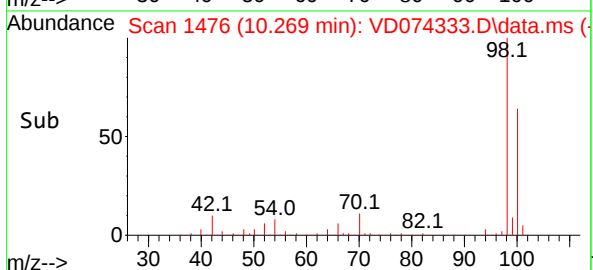
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

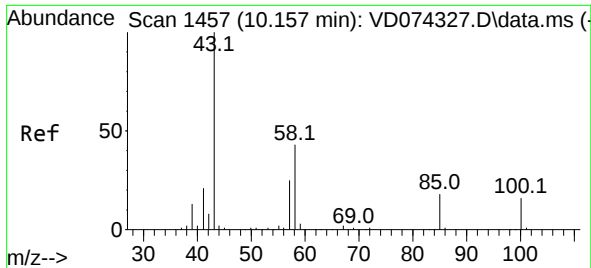


#50  
Toluene-d8  
Concen: 56.327 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



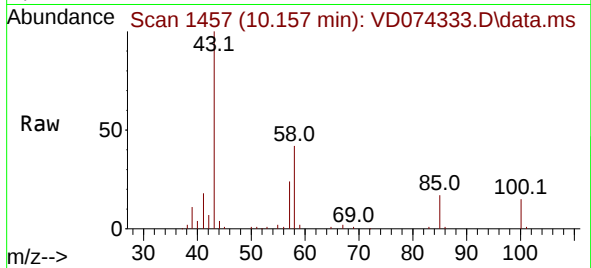
Tgt Ion: 98 Resp: 217455  
Ion Ratio Lower Upper  
98 100  
100 63.3 51.8 77.8





#51  
4-Methyl-2-Pentanone  
Concen: 102.878 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

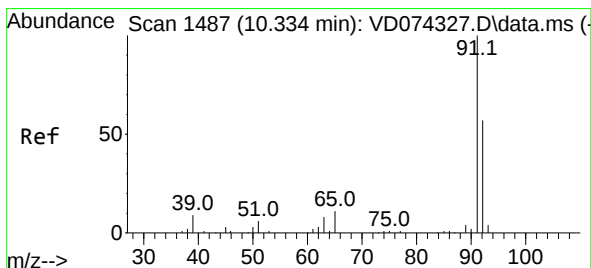
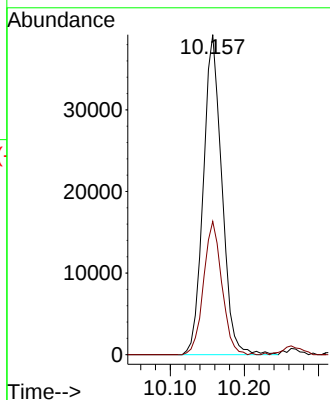
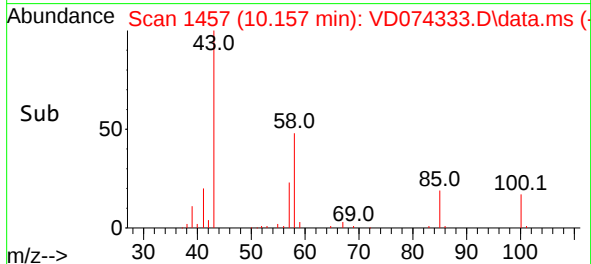
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 43 Resp: 6823  
Ion Ratio Lower Upper  
43 100  
58 41.0 33.3 49.9

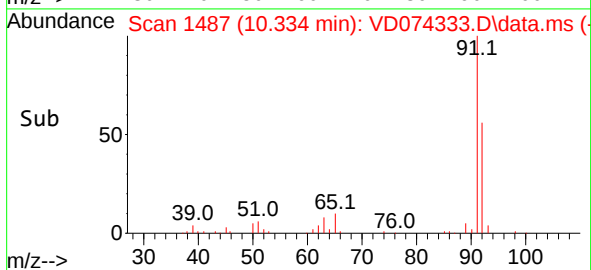
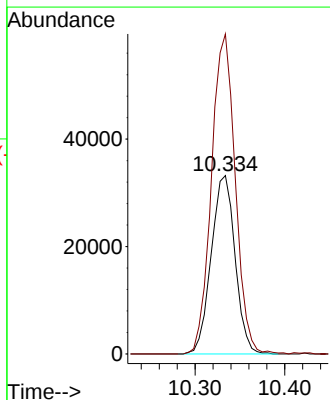
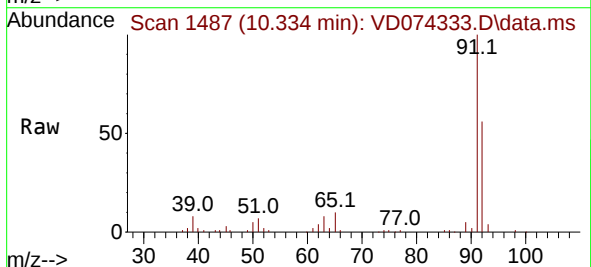
Manual Integrations  
APPROVED

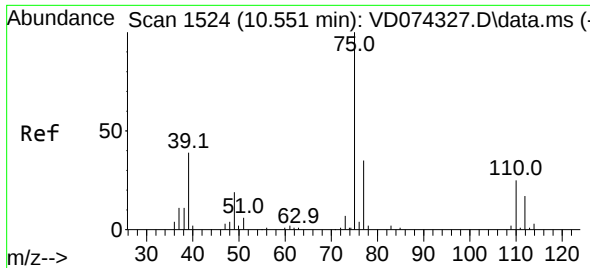
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#52  
Toluene  
Concen: 20.788 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

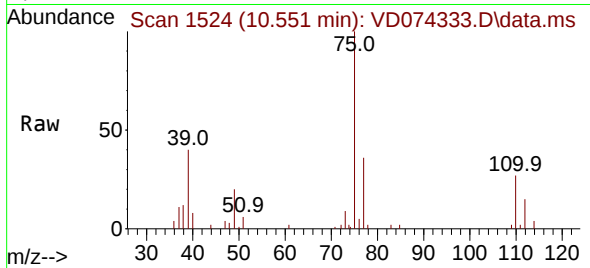
Tgt Ion: 92 Resp: 61319  
Ion Ratio Lower Upper  
92 100  
91 179.1 139.3 208.9





#53  
 t-1,3-Dichloropropene  
 Concen: 20.571 ug/l  
 RT: 10.551 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47

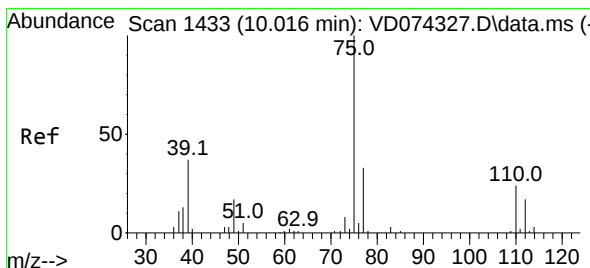
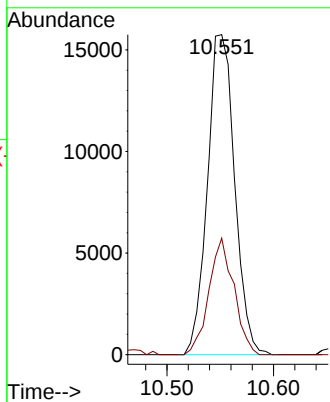
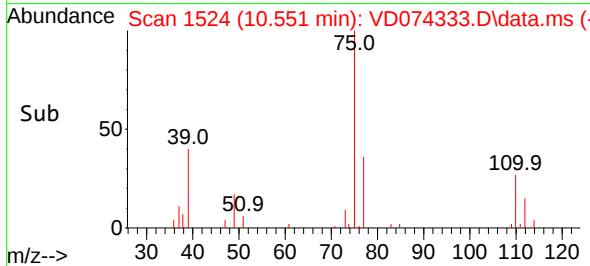
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01



Tgt Ion: 75 Resp: 28004  
 Ion Ratio Lower Upper  
 75 100  
 77 36.4 25.7 38.5

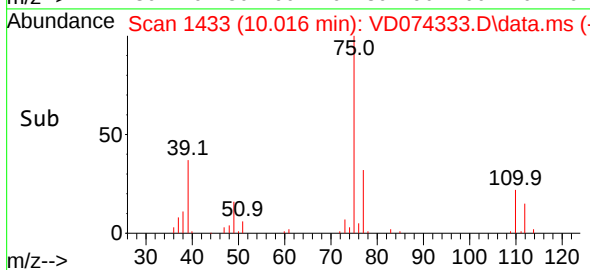
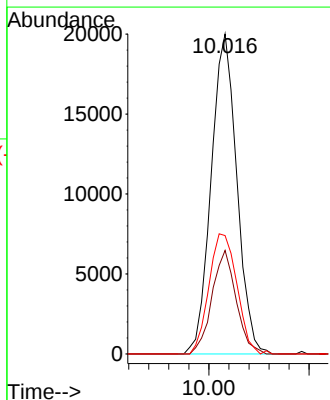
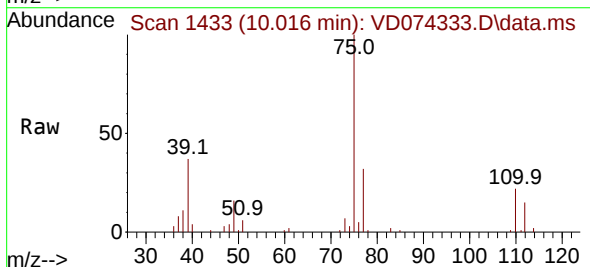
Manual Integrations  
 APPROVED

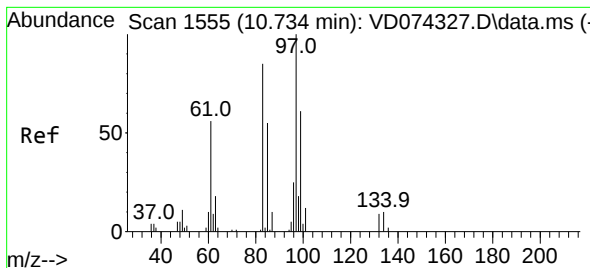
Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 20.190 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. 0.000 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47

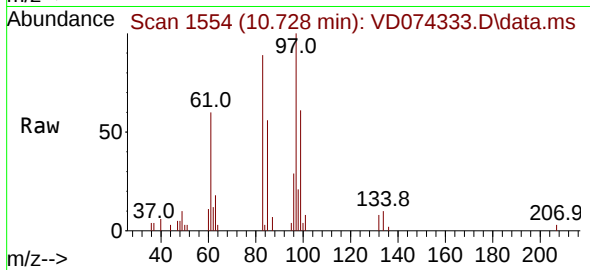
Tgt Ion: 75 Resp: 35560  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.4 38.0  
 39 37.0 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 21.046 ug/l  
RT: 10.728 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

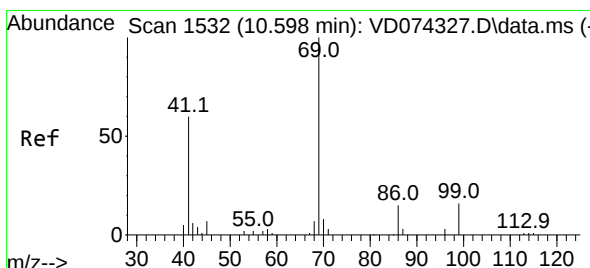
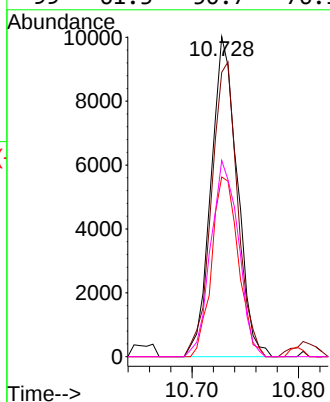
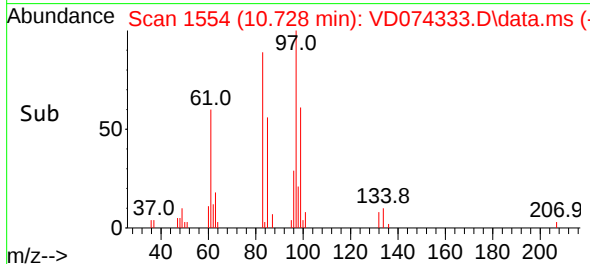
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



| Tgt Ion: | 97    | Resp: | 17174 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.9  | 68.0  | 102.0 |
| 85       | 56.2  | 45.8  | 68.8  |
| 99       | 61.3  | 50.7  | 76.1  |

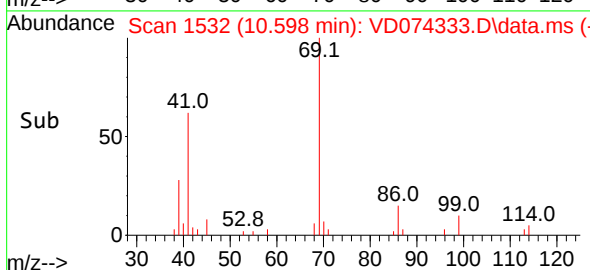
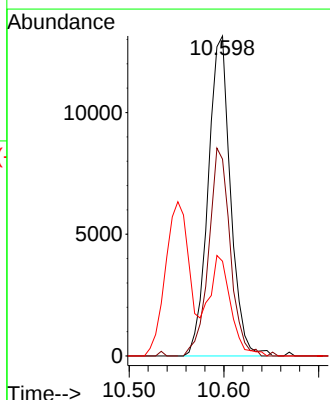
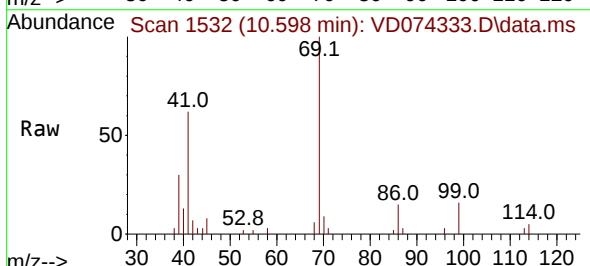
Manual Integrations  
APPROVED

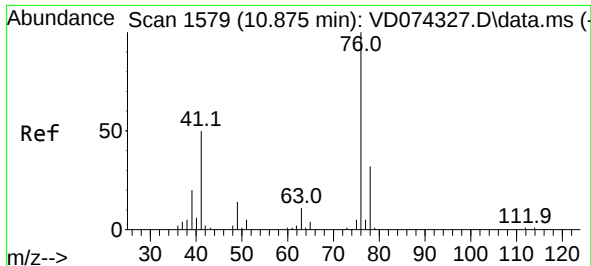
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#56  
Ethyl methacrylate  
Concen: 20.144 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

| Tgt Ion: | 69    | Resp: | 21533 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 62.7  | 49.4  | 74.2  |
| 39       | 30.2  | 24.2  | 36.4  |





#57

1,3-Dichloropropane

Concen: 20.507 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 76 Resp: 3024

Ion Ratio Lower Upper

76 100

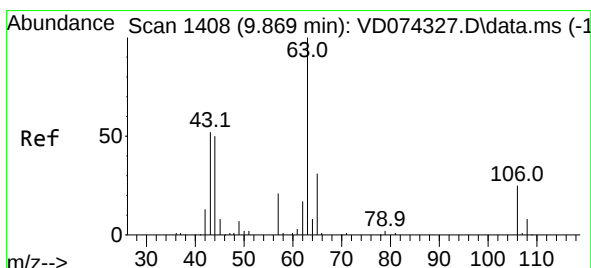
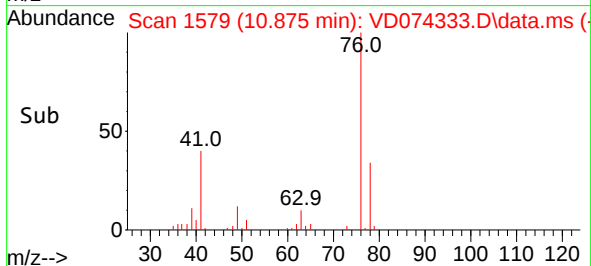
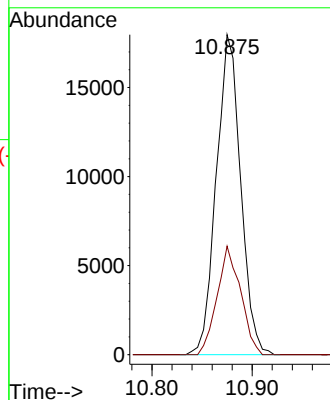
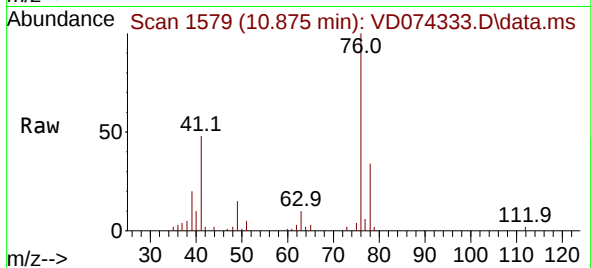
78 32.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.017 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074333.D

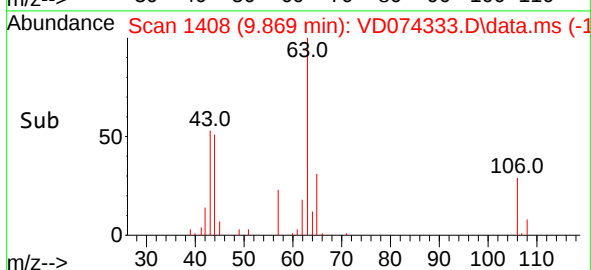
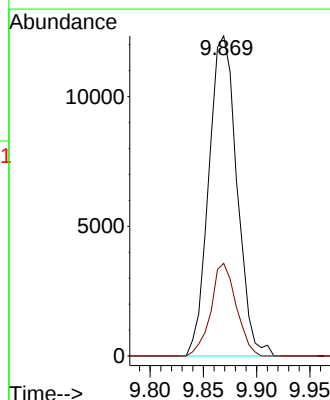
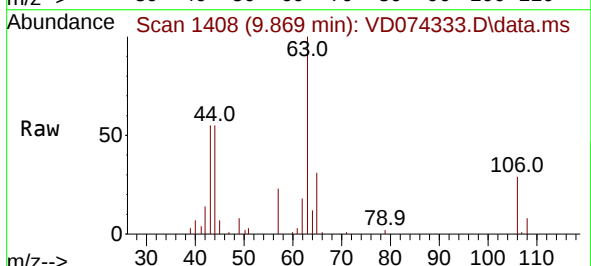
Acq: 16 Sep 2022 16:47

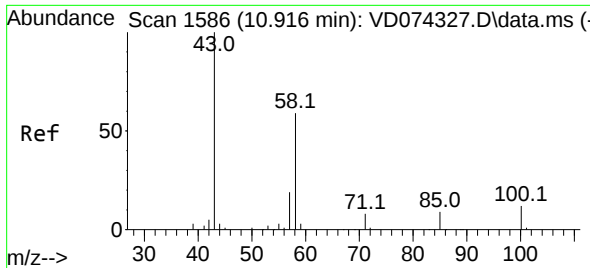
Tgt Ion: 63 Resp: 22663

Ion Ratio Lower Upper

63 100

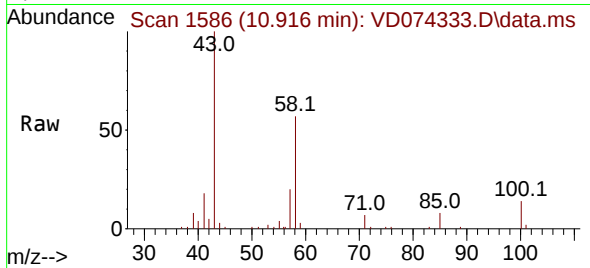
106 26.1 21.9 32.9





#59  
2-Hexanone  
Concen: 98.508 ug/l  
RT: 10.916 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

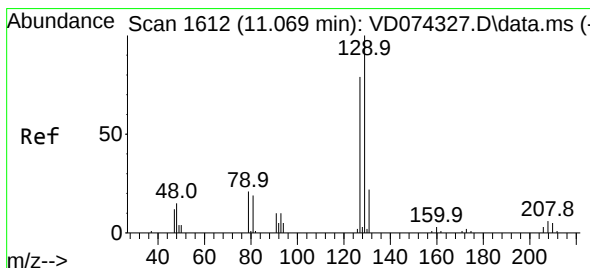
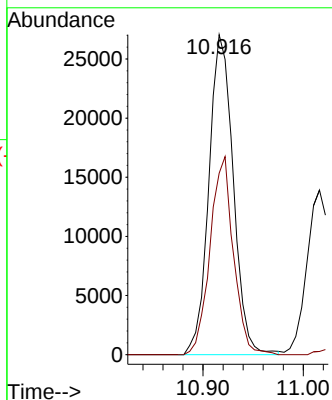
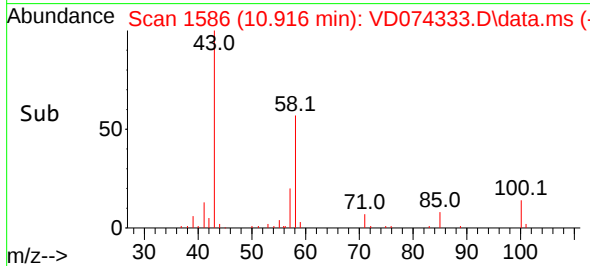
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 43 Resp: 45699  
Ion Ratio Lower Upper  
43 100  
58 59.3 28.6 85.8

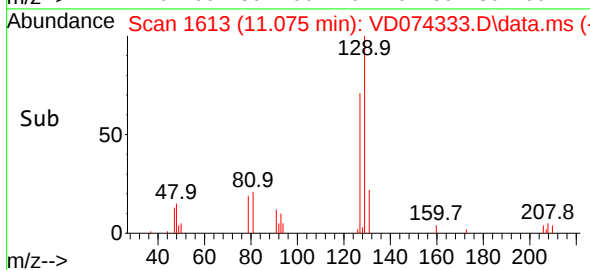
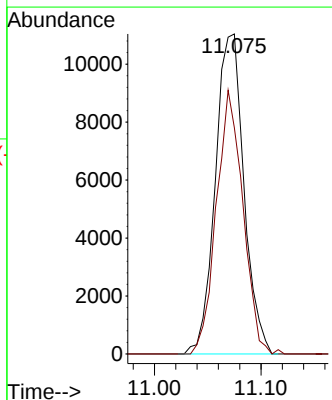
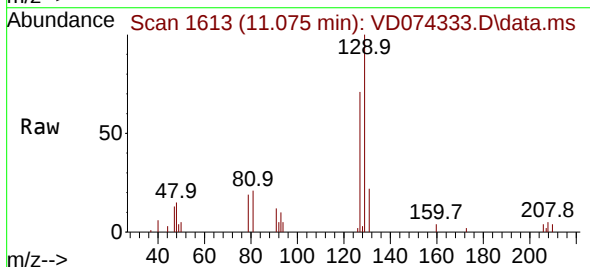
Manual Integrations  
APPROVED

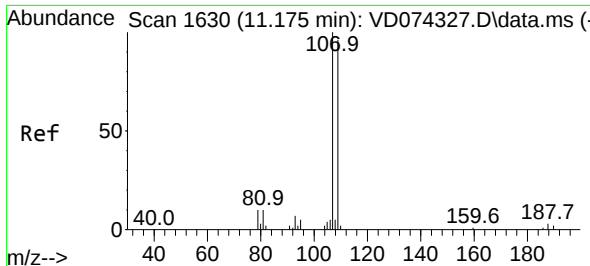
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#60  
Dibromochloromethane  
Concen: 21.067 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

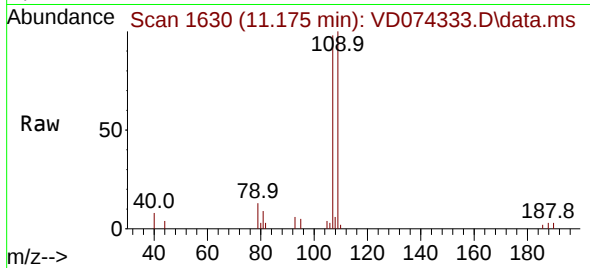
Tgt Ion:129 Resp: 20587  
Ion Ratio Lower Upper  
129 100  
127 76.6 39.0 116.9





#61  
1,2-Dibromoethane  
Concen: 20.711 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

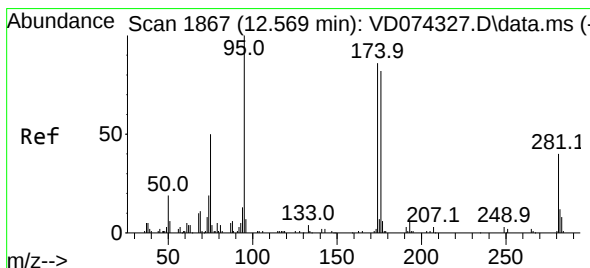
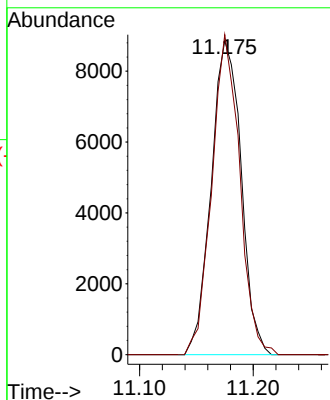
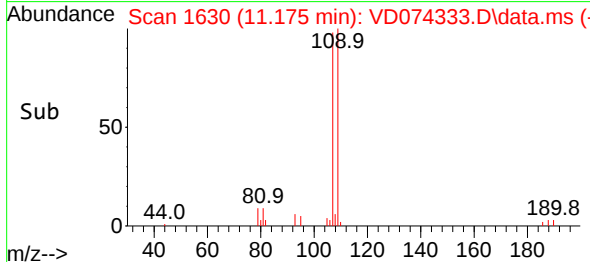
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



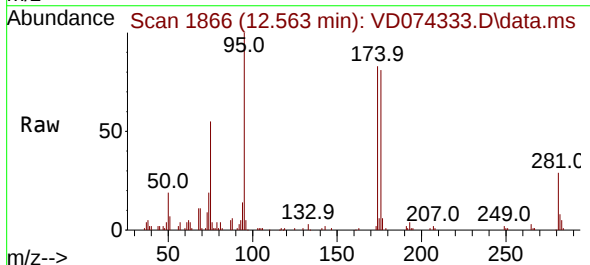
Tgt Ion:107 Resp: 1623  
Ion Ratio Lower Upper  
107 100  
109 95.0 73.7 110.5

Manual Integrations  
APPROVED

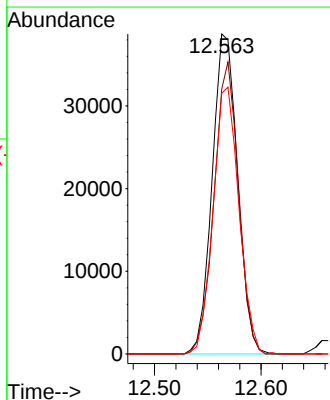
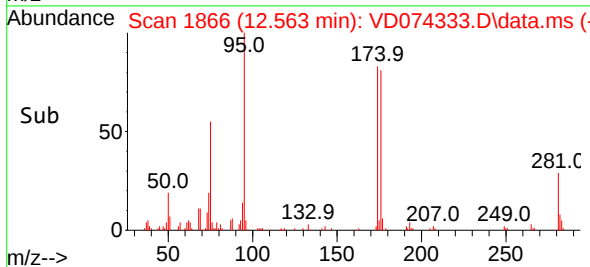
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

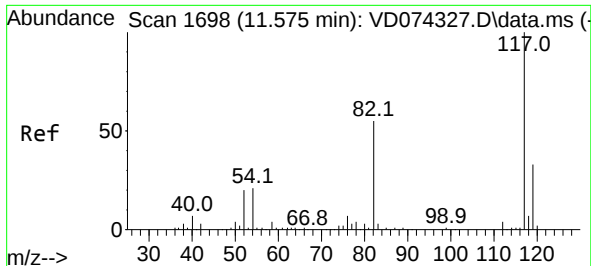


#62  
4-Bromofluorobenzene  
Concen: 48.972 ug/l  
RT: 12.563 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



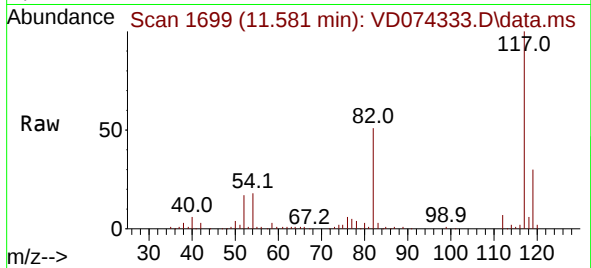
Tgt Ion: 95 Resp: 64227  
Ion Ratio Lower Upper  
95 100  
174 87.7 0.0 179.2  
176 84.6 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

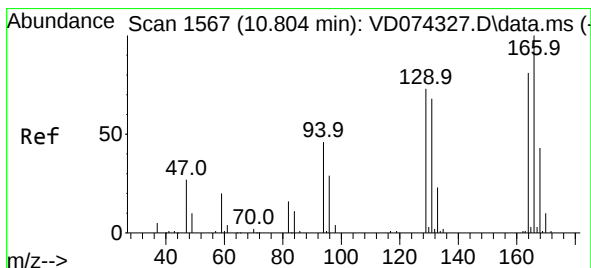
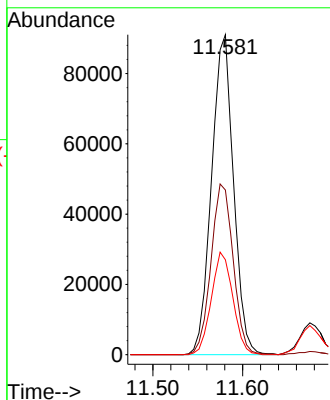
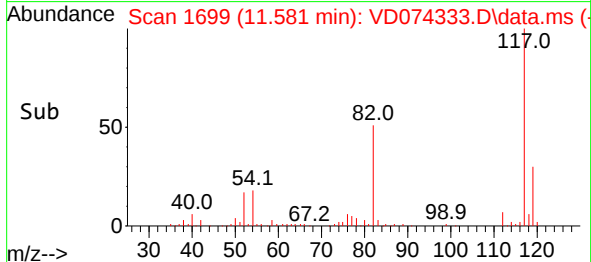
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion:117 Resp: 154730  
Ion Ratio Lower Upper  
117 100  
82 51.5 44.2 66.2  
119 29.7 25.4 38.0

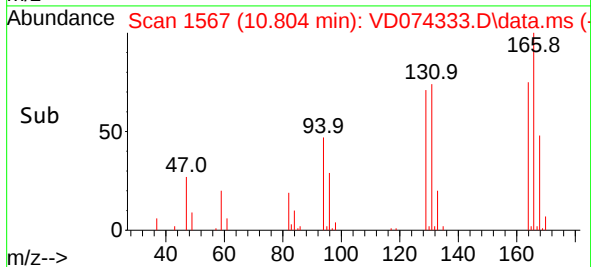
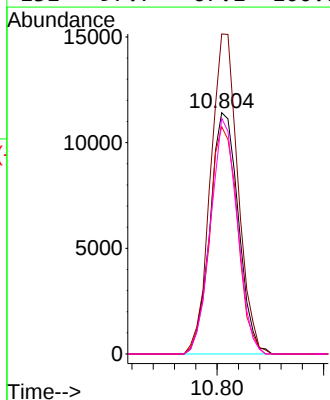
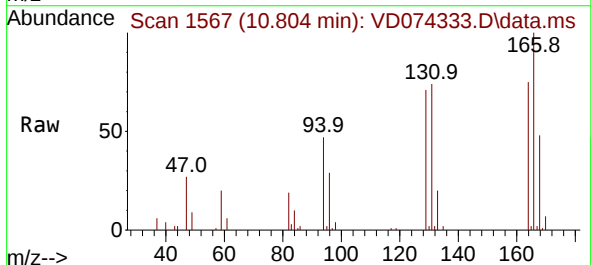
Manual Integrations  
APPROVED

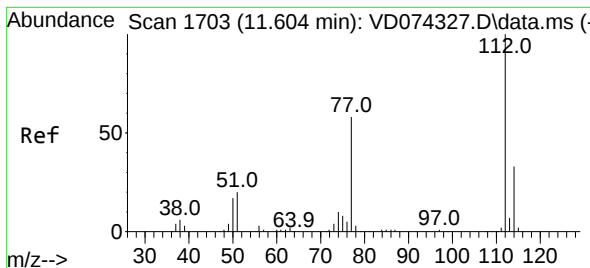
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#64  
Tetrachloroethene  
Concen: 20.146 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Tgt Ion:164 Resp: 21130  
Ion Ratio Lower Upper  
164 100  
166 132.7 93.8 140.8  
129 94.2 68.3 102.5  
131 97.7 67.1 100.7





#65

Chlorobenzene

Concen: 20.215 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion:112 Resp: 64438

Ion Ratio Lower Upper

112 100

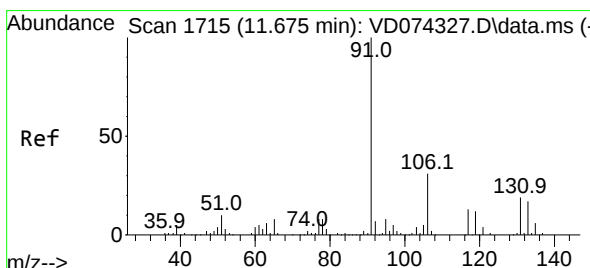
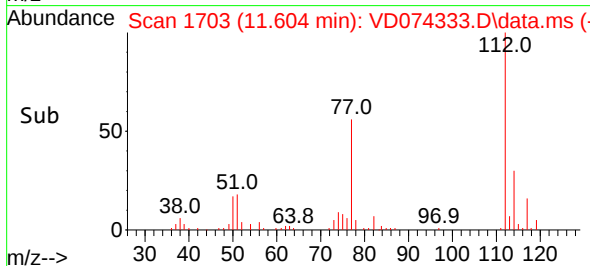
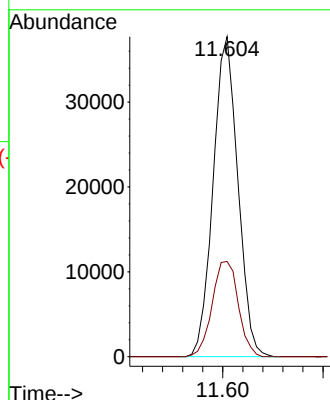
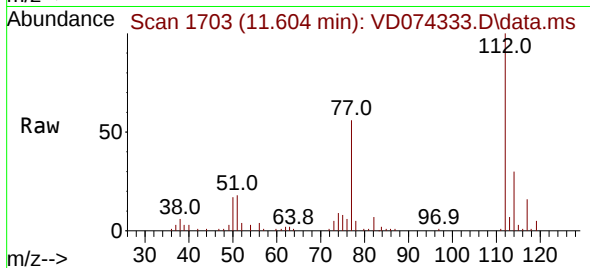
114 29.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 20.084 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

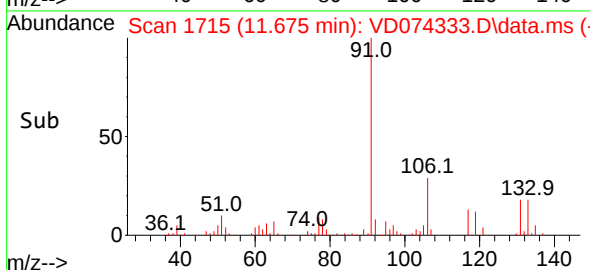
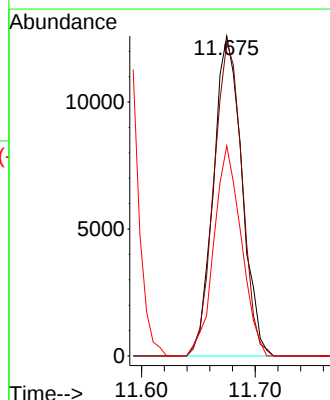
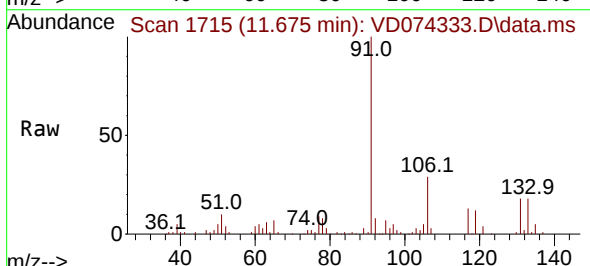
Tgt Ion:131 Resp: 21985

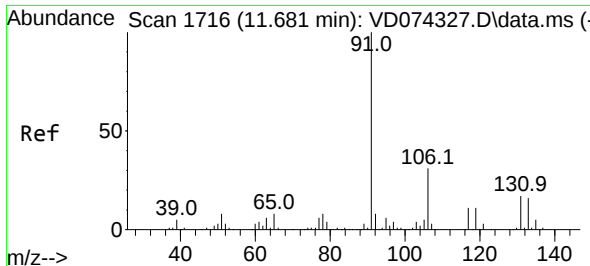
Ion Ratio Lower Upper

131 100

133 96.8 47.8 143.4

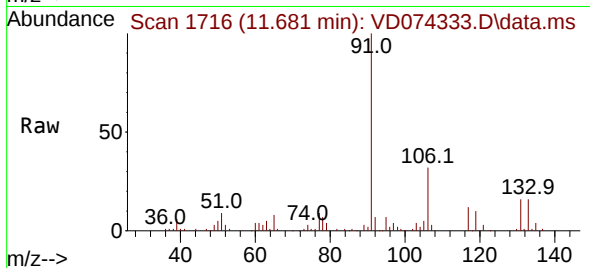
119 62.9 33.1 99.5





#67  
Ethyl Benzene  
Concen: 20.280 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

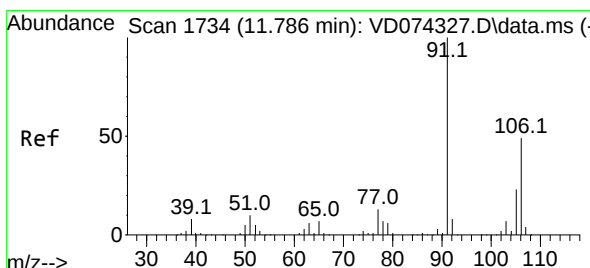
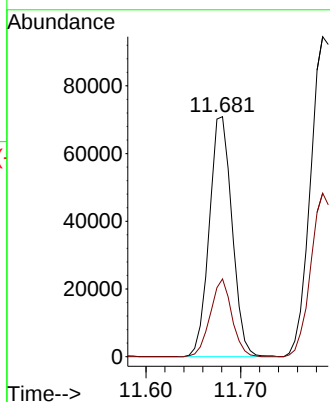
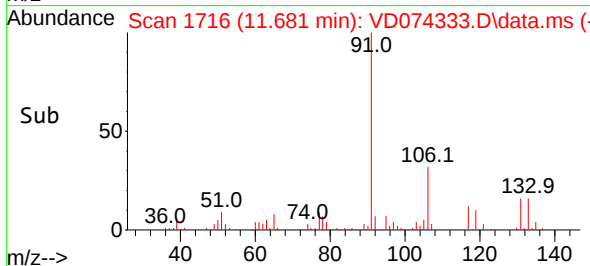
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



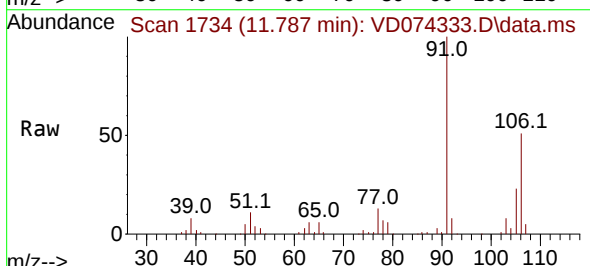
Tgt Ion: 91 Resp: 118590  
Ion Ratio Lower Upper  
91 100  
106 32.4 24.8 37.2

Manual Integrations  
APPROVED

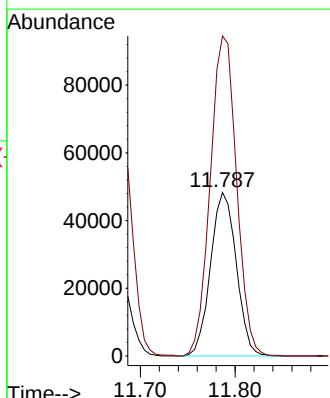
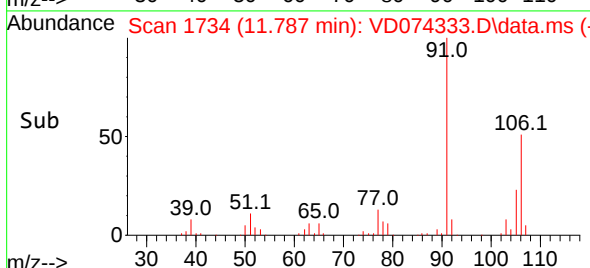
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

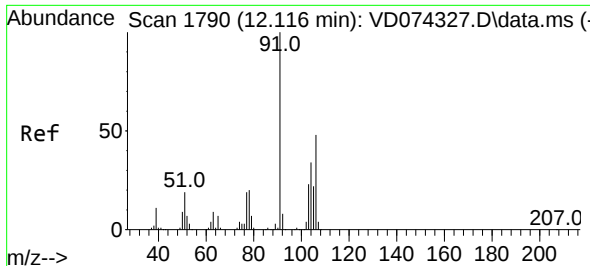


#68  
m/p-Xylenes  
Concen: 40.706 ug/l  
RT: 11.787 min Scan# 1734  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion:106 Resp: 91186  
Ion Ratio Lower Upper  
106 100  
91 200.3 158.6 237.8





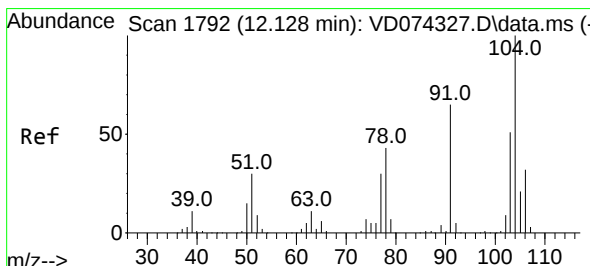
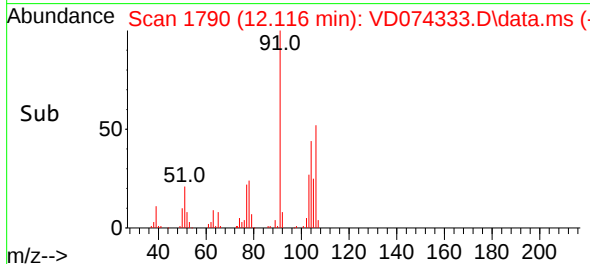
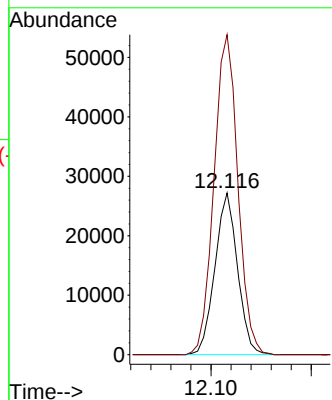
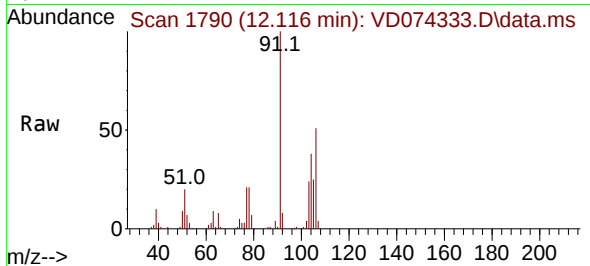
#69  
o-Xylene  
Concen: 20.729 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01

Tgt Ion:106 Resp: 42430  
Ion Ratio Lower Upper  
106 100  
91 209.1 104.0 312.0

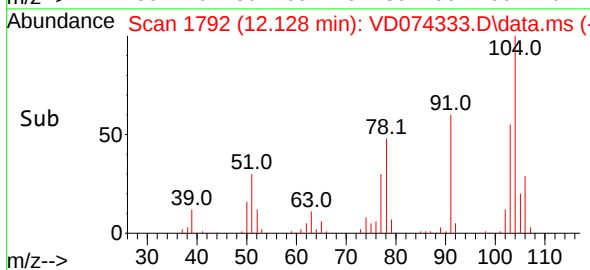
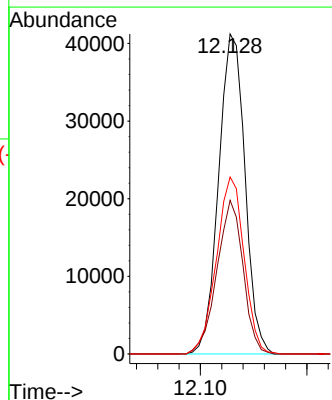
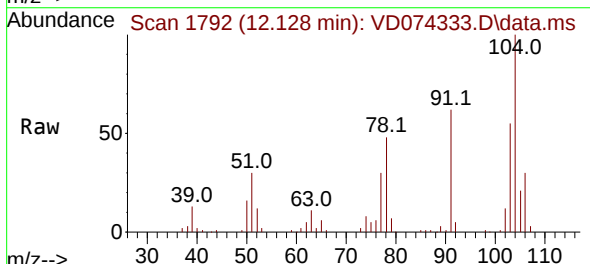
Manual Integrations  
APPROVED

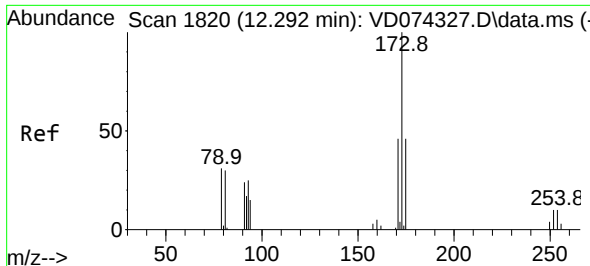
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#70  
Styrene  
Concen: 20.258 ug/l  
RT: 12.128 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

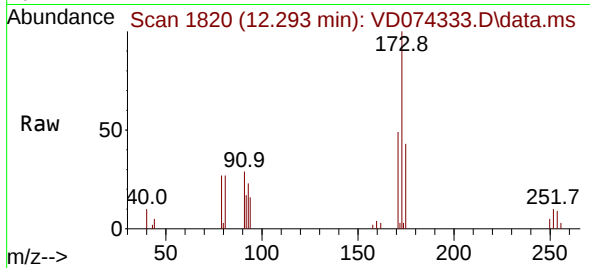
Tgt Ion:104 Resp: 70631  
Ion Ratio Lower Upper  
104 100  
78 47.8 38.4 57.6  
103 58.0 44.1 66.1





#71  
Bromoform  
Concen: 20.739 ug/l  
RT: 12.293 min Scan# 1820  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

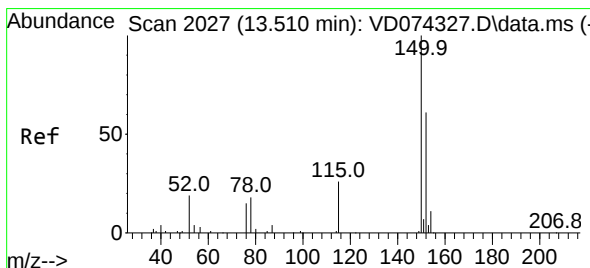
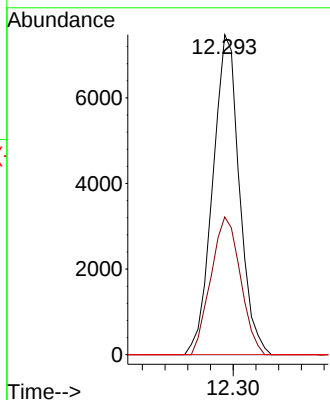
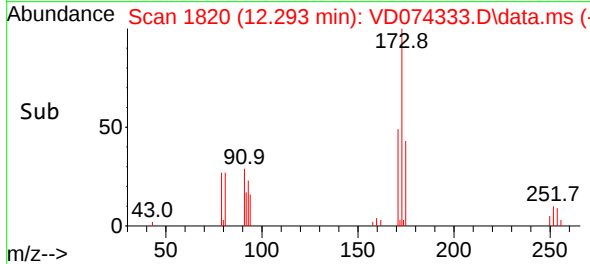
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



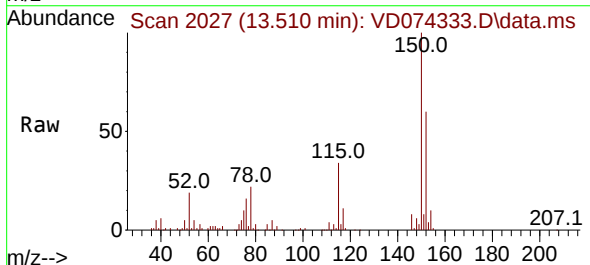
Tgt Ion:173 Resp: 1218  
Ion Ratio Lower Upper  
173 100  
175 47.6 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

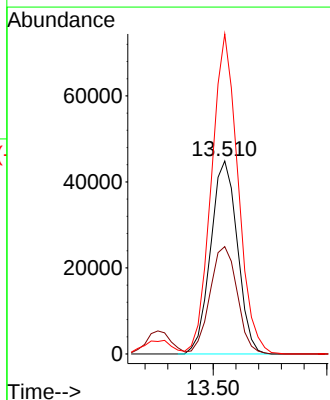
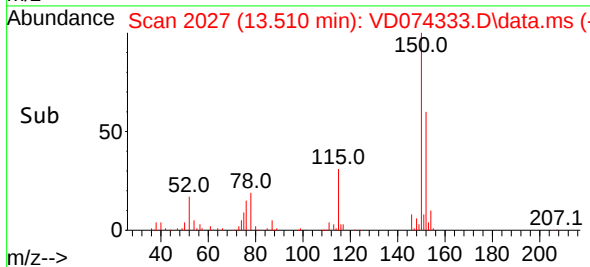
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

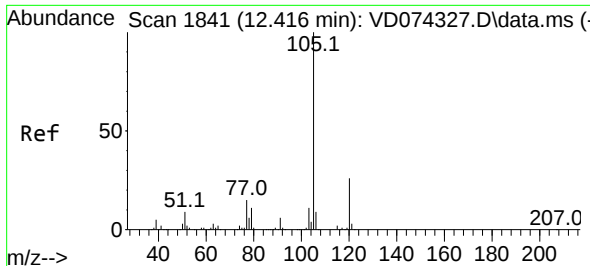


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.510 min Scan# 2027  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



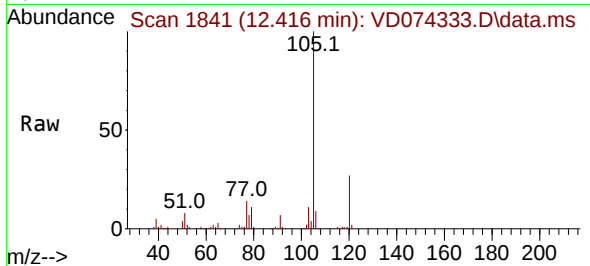
Tgt Ion:152 Resp: 73303  
Ion Ratio Lower Upper  
152 100  
115 56.9 28.4 85.2  
150 165.0 0.0 351.0





#73  
Isopropylbenzene  
Concen: 19.905 ug/l  
RT: 12.416 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

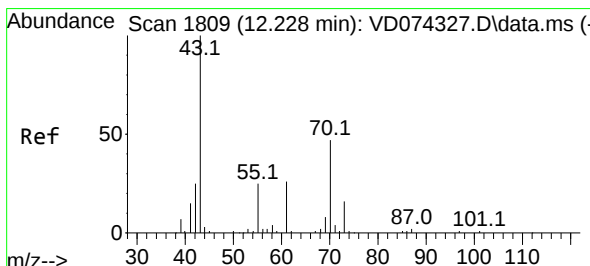
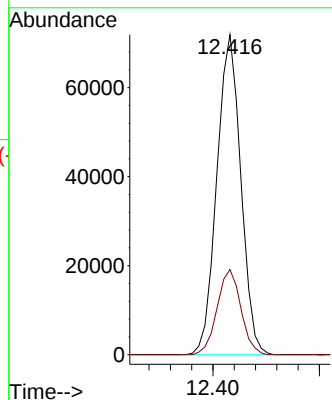
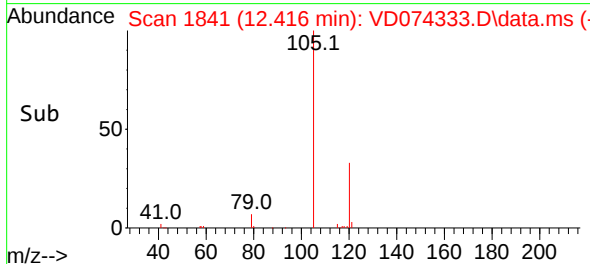
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion:105 Resp: 11222  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.6

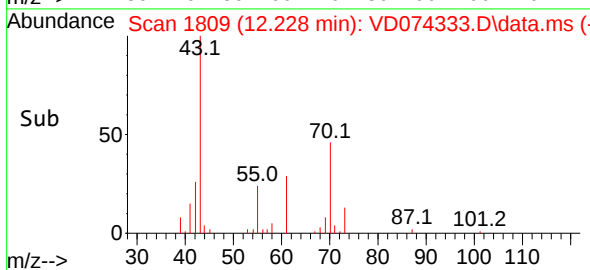
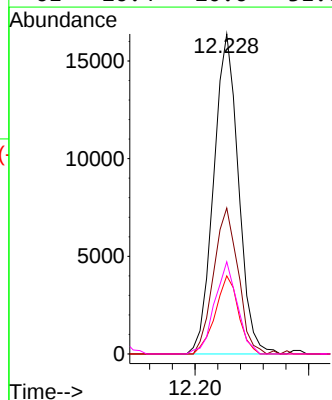
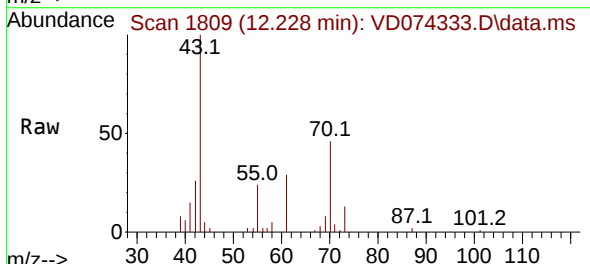
Manual Integrations  
APPROVED

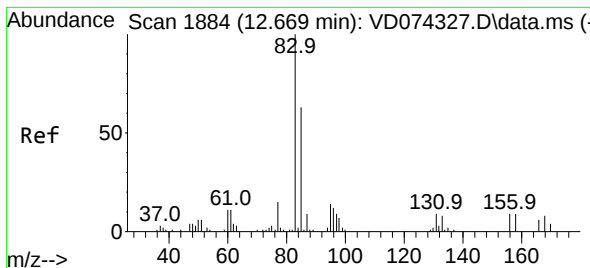
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#74  
N-ethyl acetate  
Concen: 19.927 ug/l  
RT: 12.228 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

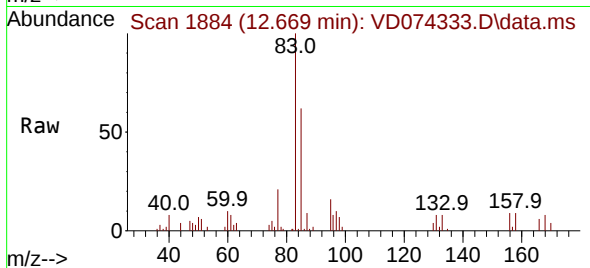
Tgt Ion: 43 Resp: 24828  
Ion Ratio Lower Upper  
43 100  
70 45.4 34.6 51.8  
55 22.9 18.2 27.2  
61 26.4 20.6 31.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.961 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

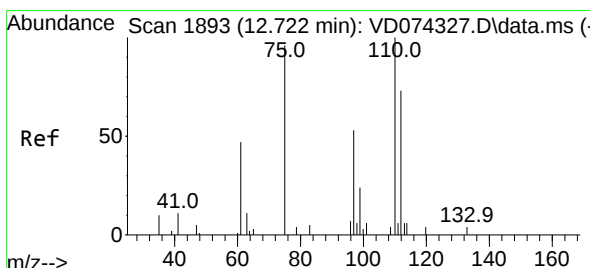
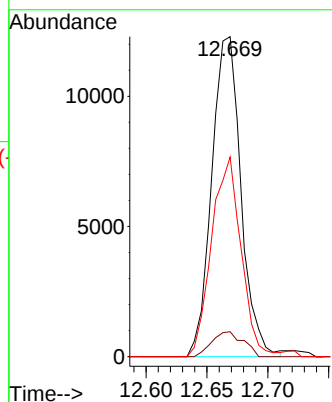
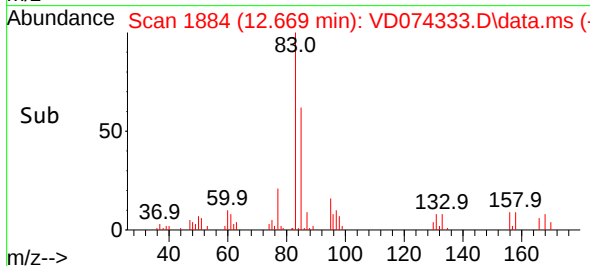
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



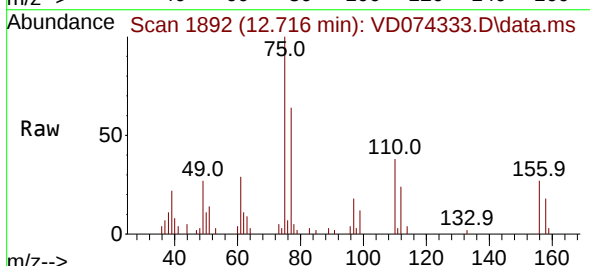
Tgt Ion: 83 Resp: 2053  
Ion Ratio Lower Upper  
83 100  
131 8.3 4.9 14.7  
85 62.6 32.3 96.9

Manual Integrations  
APPROVED

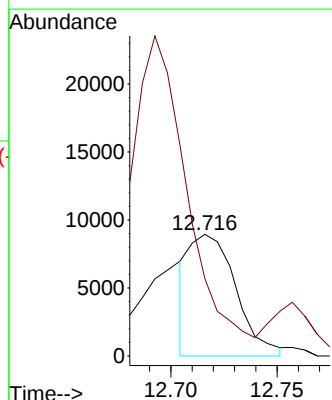
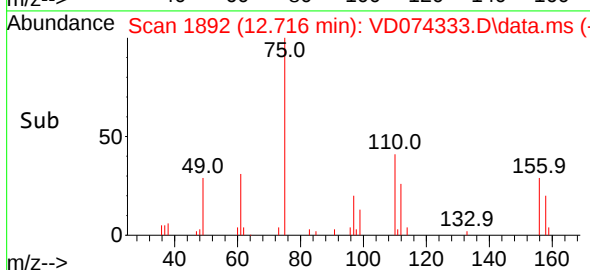
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

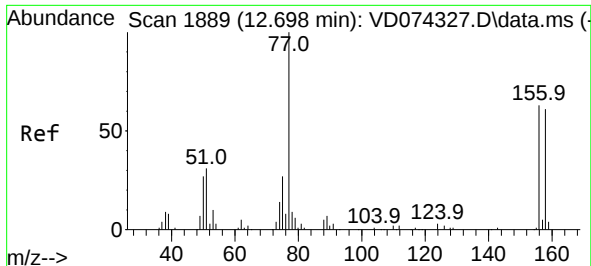


#76  
1,2,3-Trichloropropane  
Concen: 20.100 ug/l m  
RT: 12.716 min Scan# 1892  
Delta R.T. -0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



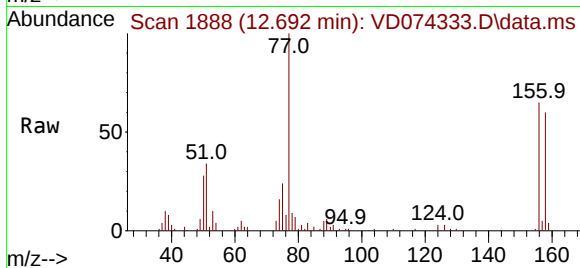
Tgt Ion: 75 Resp: 13632  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.502 ug/l  
RT: 12.692 min Scan# 1888  
Delta R.T. -0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

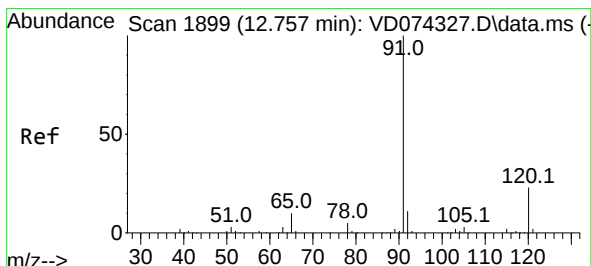
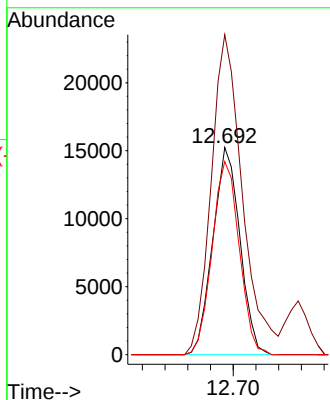
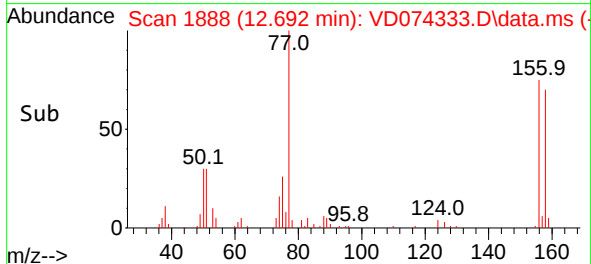
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



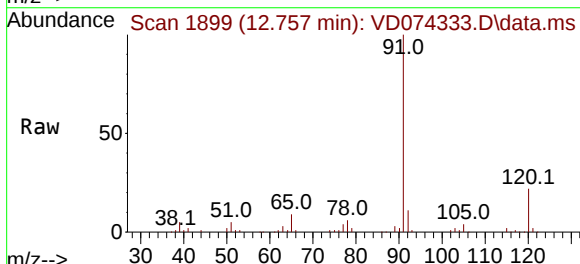
Tgt Ion:156 Resp: 25258  
Ion Ratio Lower Upper  
156 100  
77 177.4 91.1 273.3  
158 93.2 49.4 148.2

Manual Integrations  
APPROVED

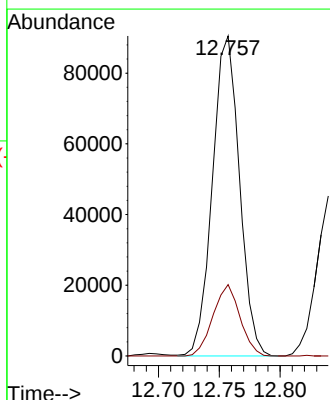
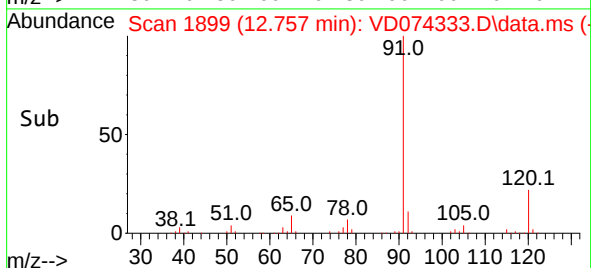
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

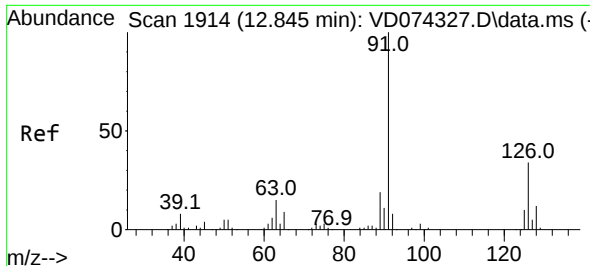


#78  
n-propylbenzene  
Concen: 20.028 ug/l  
RT: 12.757 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion: 91 Resp: 140069  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 20.556 ug/l

RT: 12.840 min Scan# 1914

Delta R.T. -0.005 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

Tgt Ion: 91 Resp: 7581

Ion Ratio Lower Upper

91 100

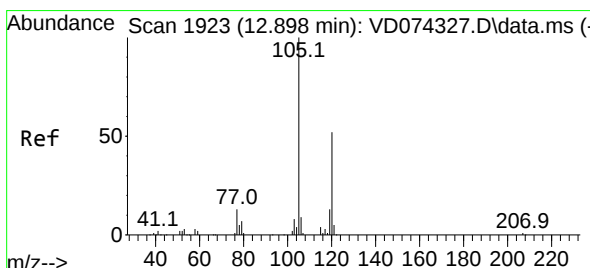
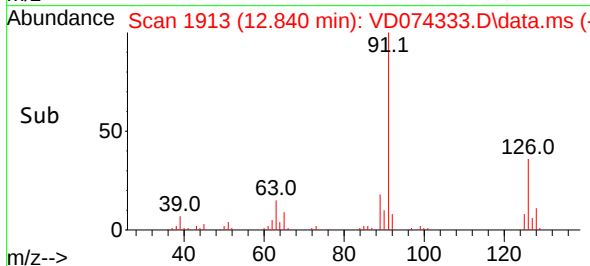
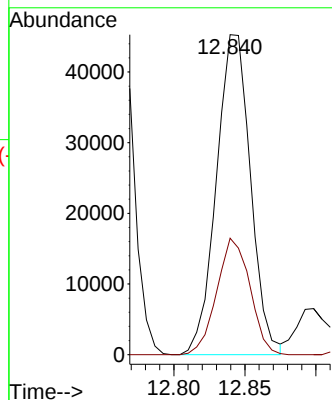
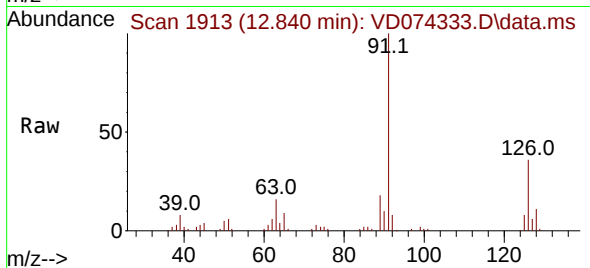
126 35.3 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.411 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. 0.000 min

Lab File: VD074333.D

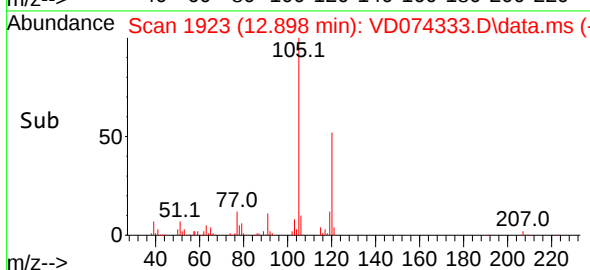
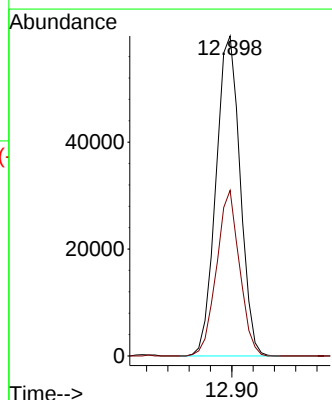
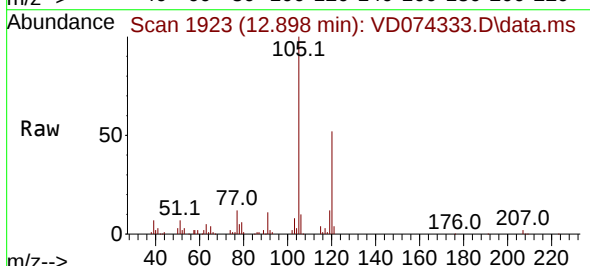
Acq: 16 Sep 2022 16:47

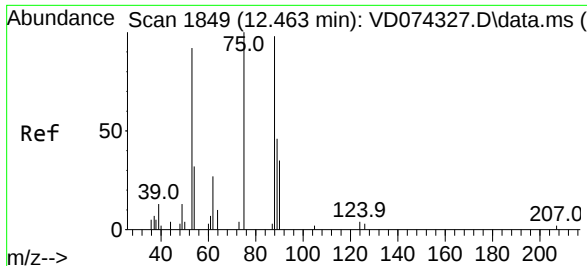
Tgt Ion:105 Resp: 94095

Ion Ratio Lower Upper

105 100

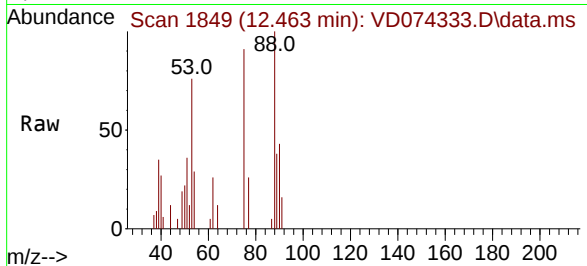
120 49.3 24.6 74.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.126 ug/l  
RT: 12.463 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

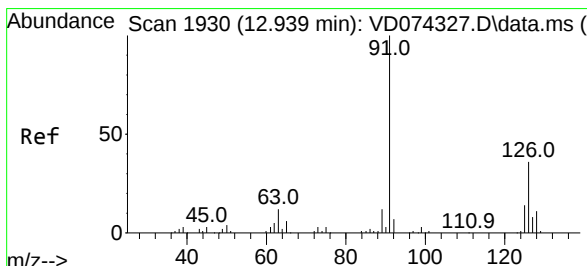
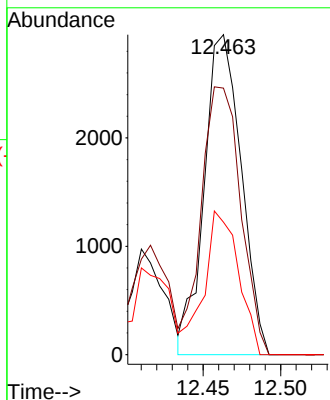
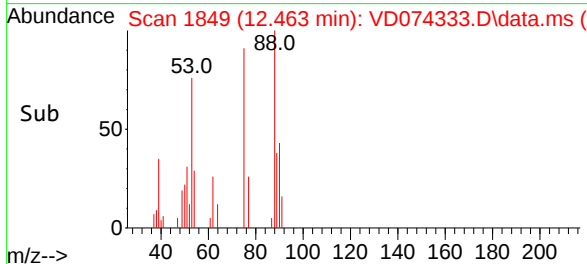
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



Tgt Ion: 75 Resp: 490  
Ion Ratio Lower Upper  
75 100  
53 88.7 0.0 0.0  
89 40.0 0.0 0.0

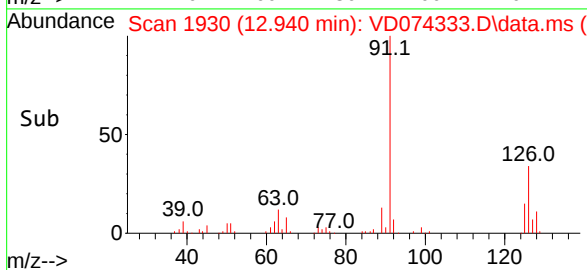
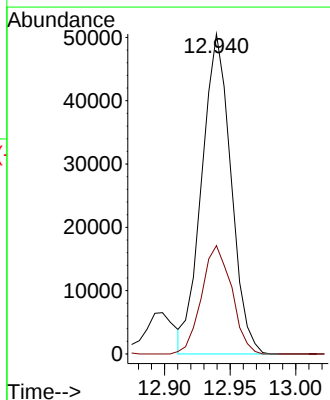
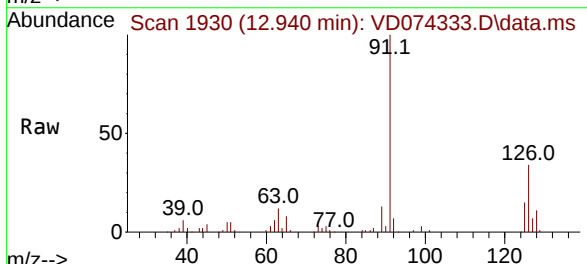
Manual Integrations  
APPROVED

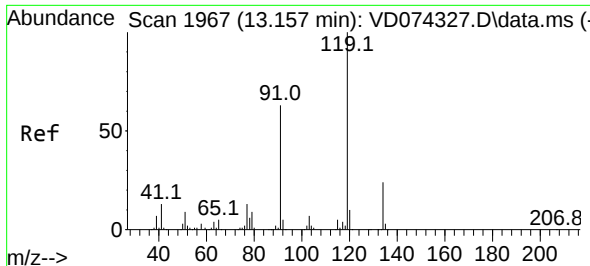
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#82  
4-Chlorotoluene  
Concen: 20.504 ug/l  
RT: 12.940 min Scan# 1930  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

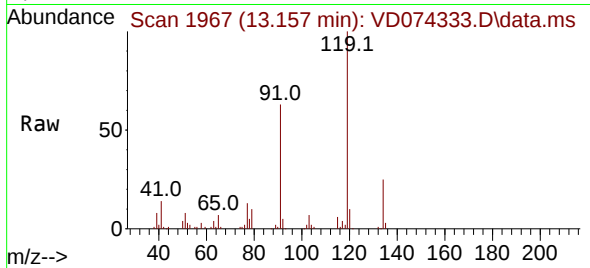
Tgt Ion: 91 Resp: 78422  
Ion Ratio Lower Upper  
91 100  
126 34.8 17.2 51.6





#83  
tert-Butylbenzene  
Concen: 20.174 ug/l  
RT: 13.157 min Scan# 1967  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

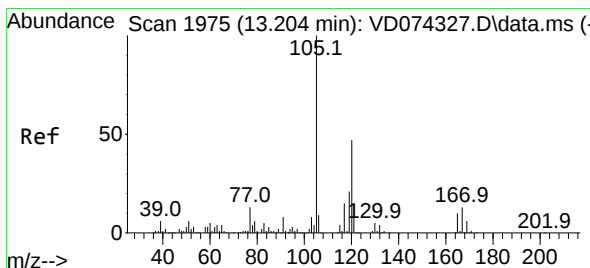
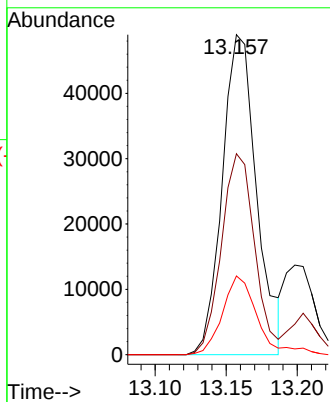
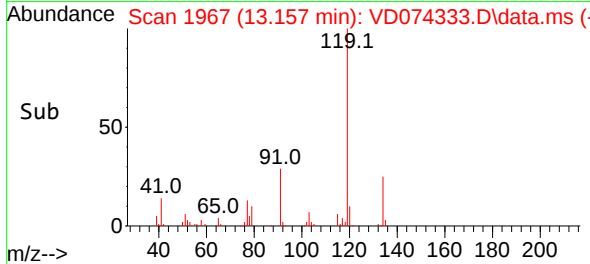
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



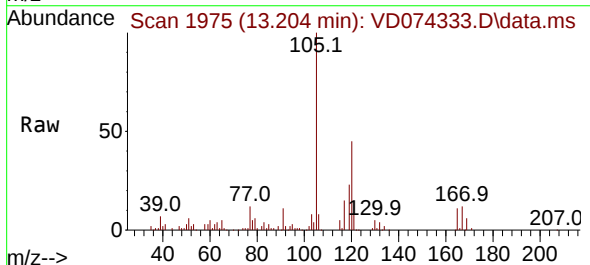
Tgt Ion:119 Resp: 82473  
Ion Ratio Lower Upper  
119 100  
91 60.8 31.3 93.9  
134 25.0 13.4 40.1

Manual Integrations  
APPROVED

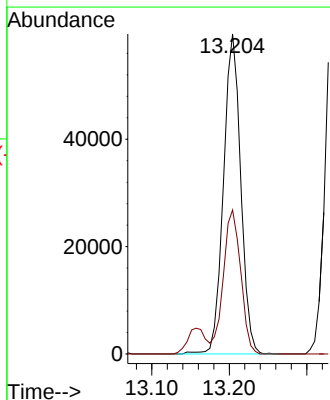
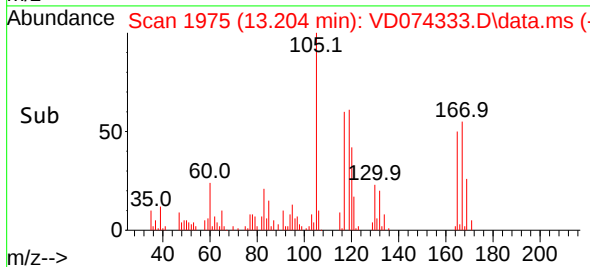
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

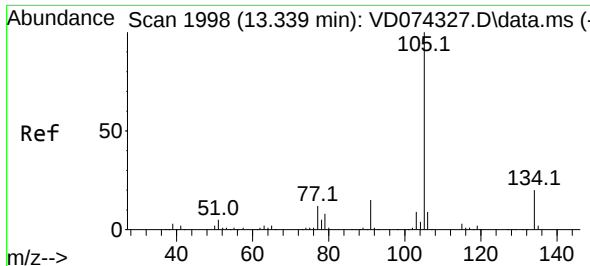


#84  
1,2,4-Trimethylbenzene  
Concen: 20.336 ug/l  
RT: 13.204 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



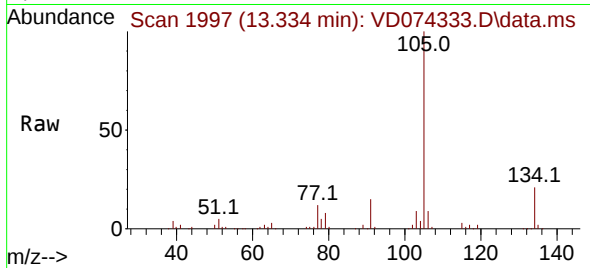
Tgt Ion:105 Resp: 92233  
Ion Ratio Lower Upper  
105 100  
120 45.3 23.1 69.3





#85  
 sec-Butylbenzene  
 Concen: 20.034 ug/l  
 RT: 13.334 min Scan# 1997  
 Delta R.T. -0.005 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47

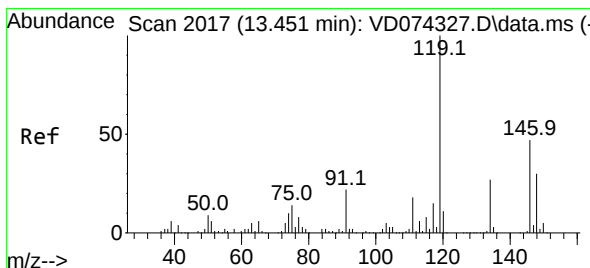
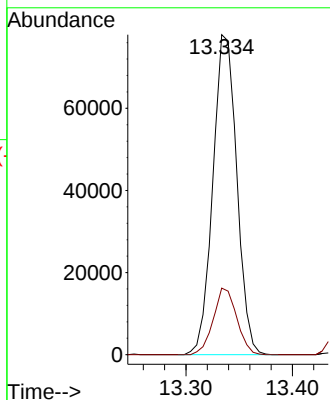
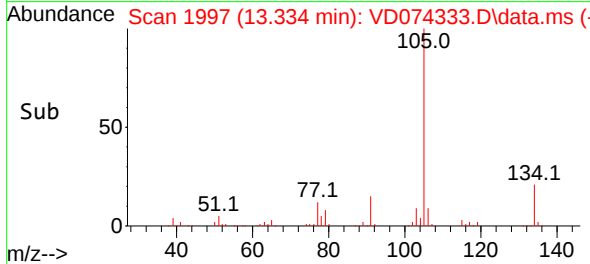
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0916SBS01



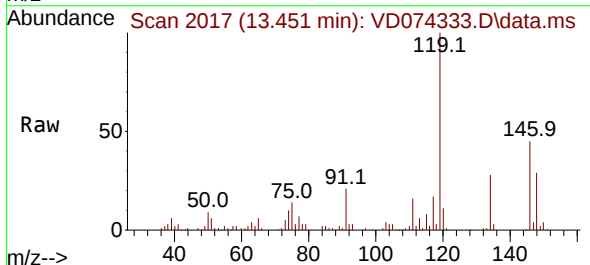
Tgt Ion:105 Resp: 12153  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.0 29.8

Manual Integrations  
 APPROVED

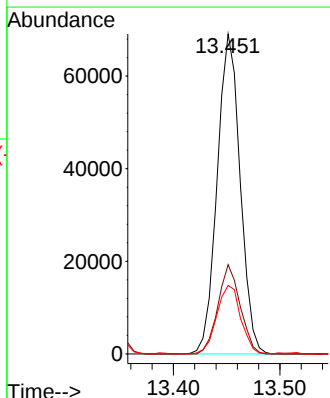
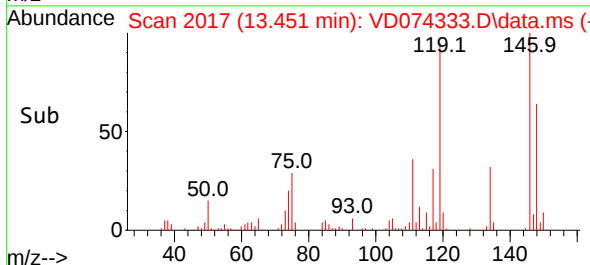
Reviewed By :Krupa Patel 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

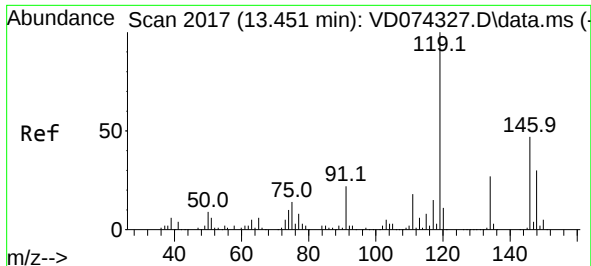


#86  
 p-Isopropyltoluene  
 Concen: 20.374 ug/l  
 RT: 13.451 min Scan# 2017  
 Delta R.T. 0.000 min  
 Lab File: VD074333.D  
 Acq: 16 Sep 2022 16:47



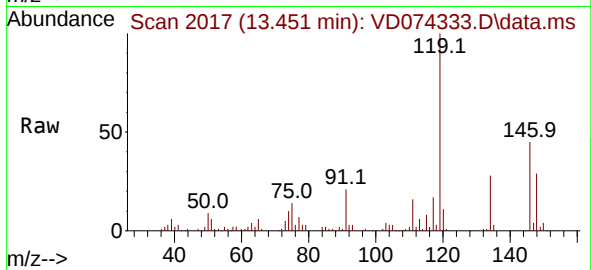
Tgt Ion:119 Resp: 103292  
 Ion Ratio Lower Upper  
 119 100  
 134 27.0 13.1 39.3  
 91 22.3 11.2 33.5





#87  
1,3-Dichlorobenzene  
Concen: 20.213 ug/l  
RT: 13.451 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

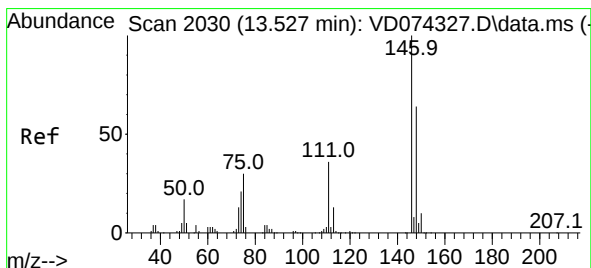
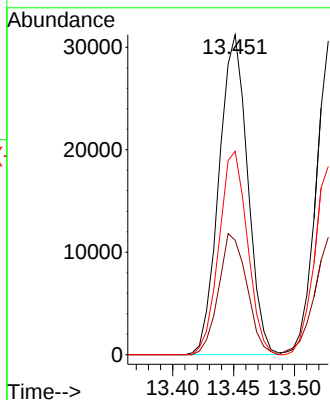
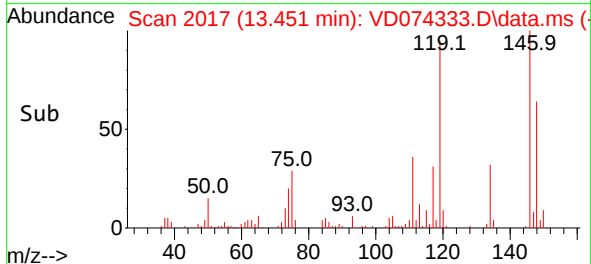
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



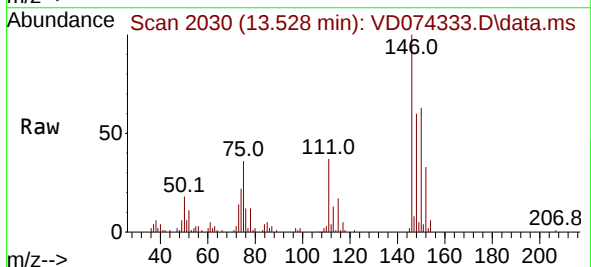
Tgt Ion:146 Resp: 51188  
Ion Ratio Lower Upper  
146 100  
111 37.3 18.1 54.4  
148 62.9 31.7 95.1

Manual Integrations  
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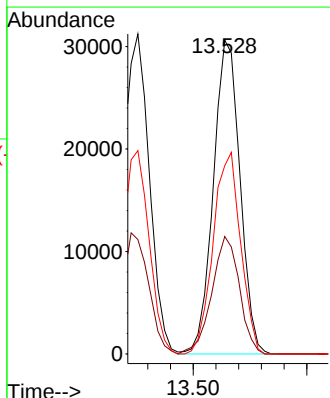
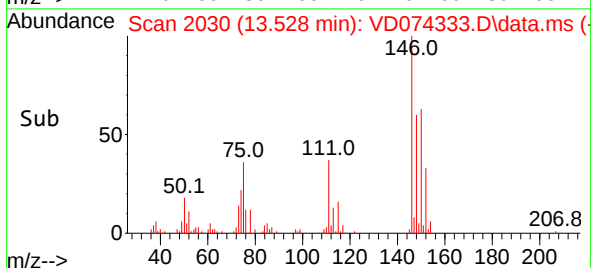
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

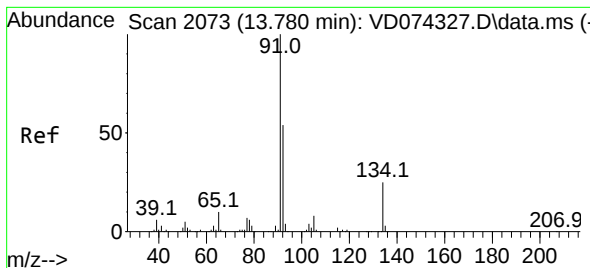


#88  
1,4-Dichlorobenzene  
Concen: 20.185 ug/l  
RT: 13.528 min Scan# 2030  
Delta R.T. 0.001 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion:146 Resp: 49958  
Ion Ratio Lower Upper  
146 100  
111 38.7 18.4 55.2  
148 66.1 32.1 96.5





#89

n-Butylbenzene

Concen: 20.549 ug/l

RT: 13.781 min Scan# 2073

Delta R.T. 0.001 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

Instrument :

MSVOA\_D

ClientSampleId :

VD0916SBS01

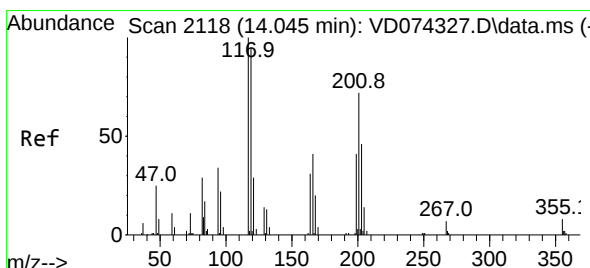
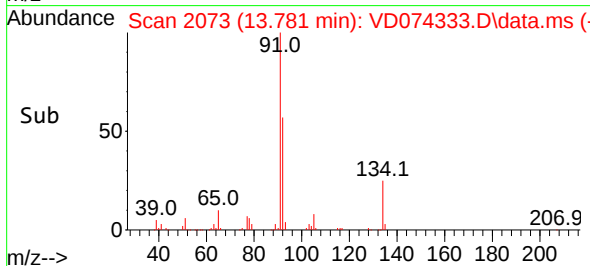
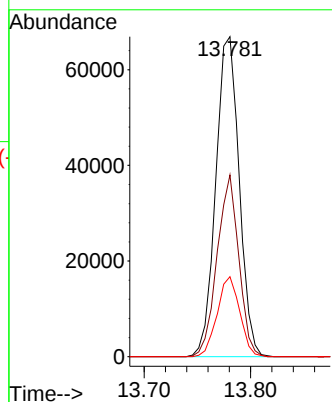
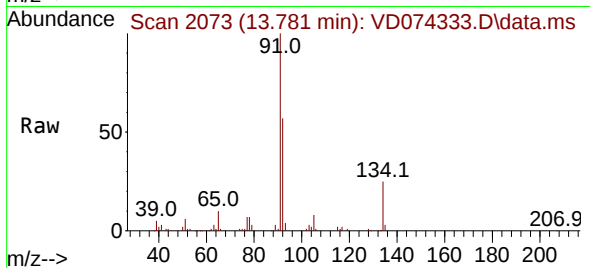
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 102030 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 52.6  | 26.6  | 79.7   |
| 134       | 24.1  | 13.1  | 39.1   |

Manual Integrations

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Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#90

Hexachloroethane

Concen: 20.265 ug/l

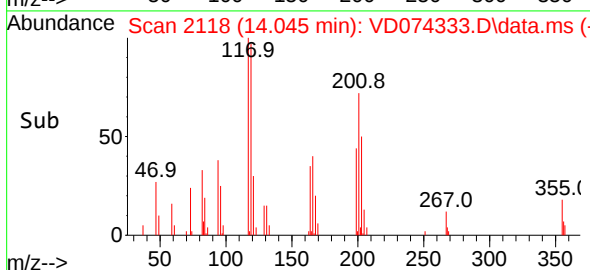
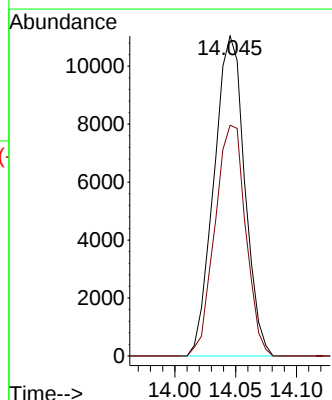
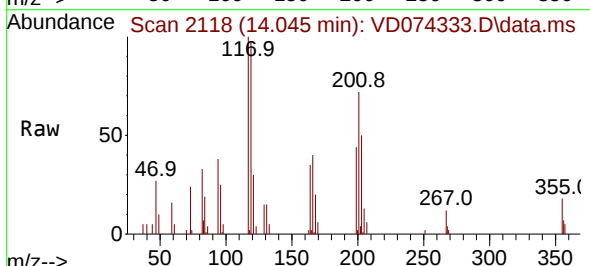
RT: 14.045 min Scan# 2118

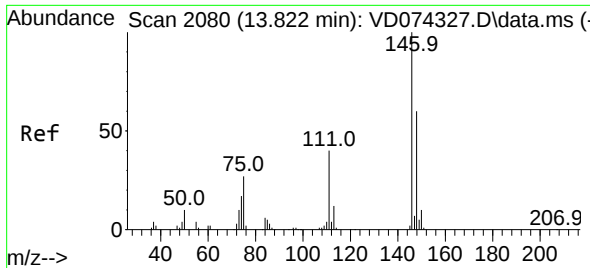
Delta R.T. 0.000 min

Lab File: VD074333.D

Acq: 16 Sep 2022 16:47

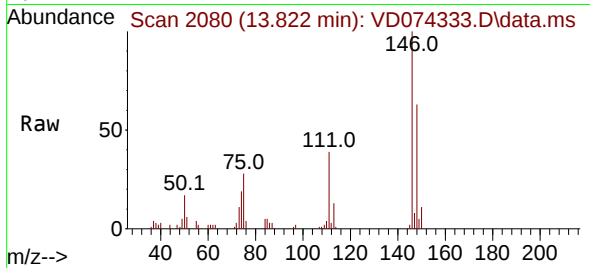
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 19391 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 72.2  | 38.0  | 113.9 |





#91  
1,2-Dichlorobenzene  
Concen: 20.743 ug/l  
RT: 13.822 min Scan# 2080  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

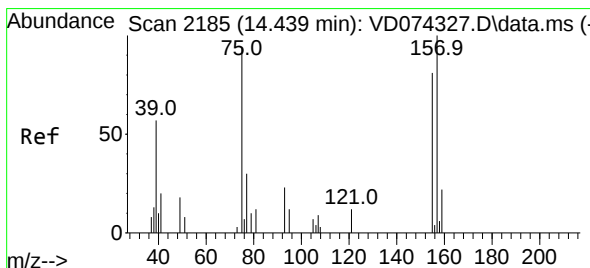
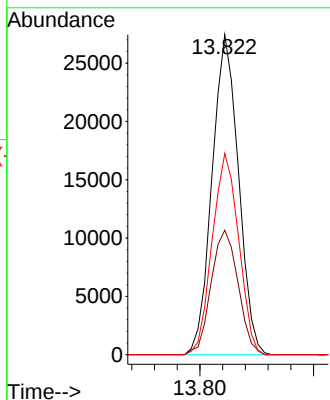
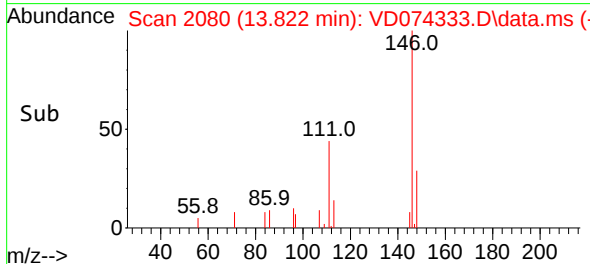
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



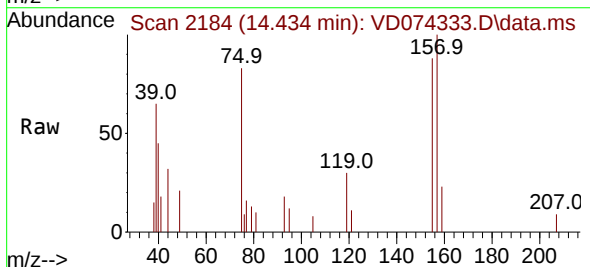
Tgt Ion:146 Resp: 44290  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.4 58.4  
148 62.9 31.5 94.5

Manual Integrations  
APPROVED

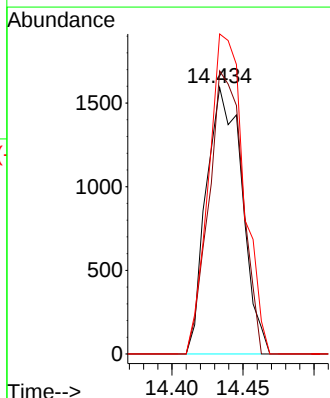
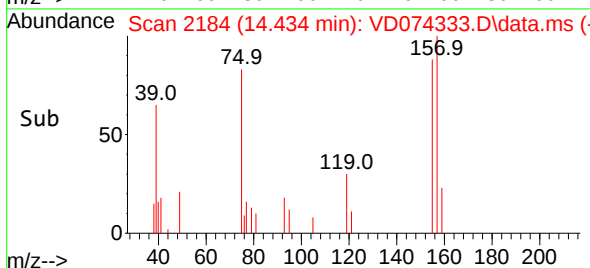
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

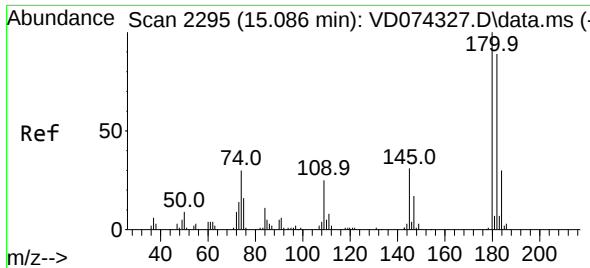


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.154 ug/l  
RT: 14.434 min Scan# 2184  
Delta R.T. -0.005 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



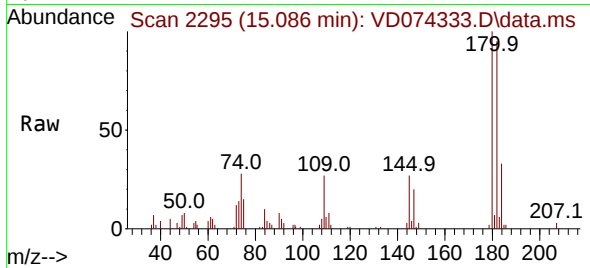
Tgt Ion: 75 Resp: 2789  
Ion Ratio Lower Upper  
75 100  
155 99.8 49.2 147.6  
157 118.2 62.1 186.2





#93  
1,2,4-Trichlorobenzene  
Concen: 19.990 ug/l  
RT: 15.086 min Scan# 2295  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

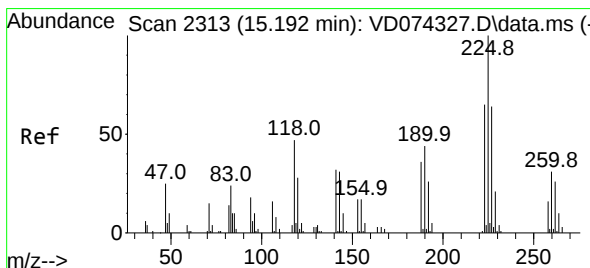
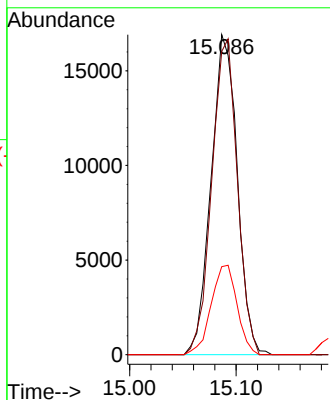
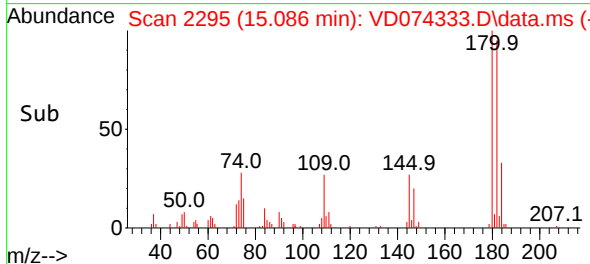
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



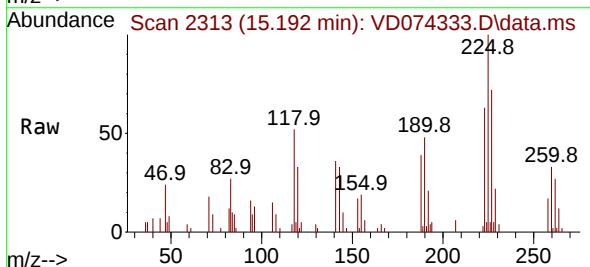
Tgt Ion:180 Resp: 2879  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.6 142.9  
145 27.8 14.4 43.4

Manual Integrations  
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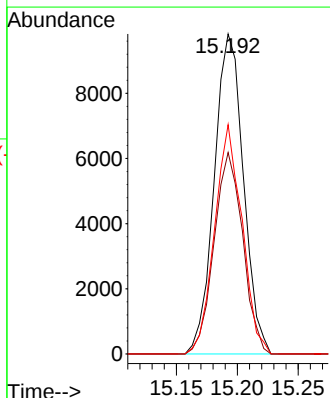
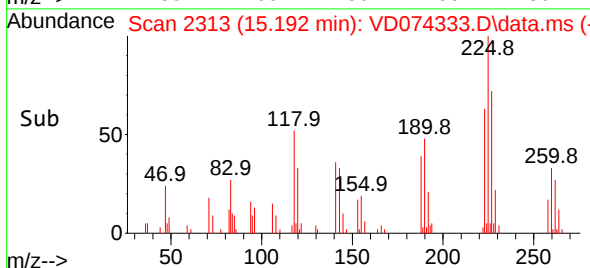
Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

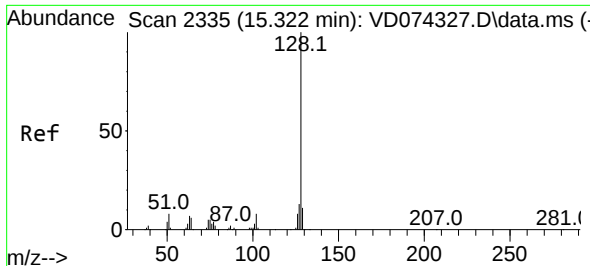


#94  
Hexachlorobutadiene  
Concen: 20.000 ug/l  
RT: 15.192 min Scan# 2313  
Delta R.T. 0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



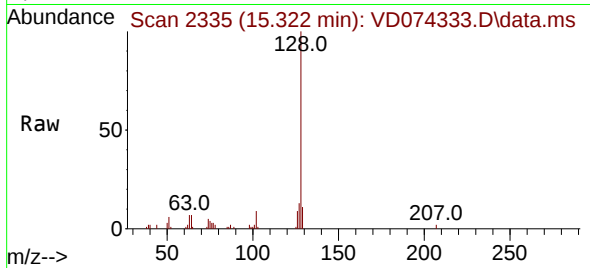
Tgt Ion:225 Resp: 16366  
Ion Ratio Lower Upper  
225 100  
223 61.8 32.4 97.0  
227 67.4 32.7 98.1





#95  
Naphthalene  
Concen: 19.242 ug/l  
RT: 15.322 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47

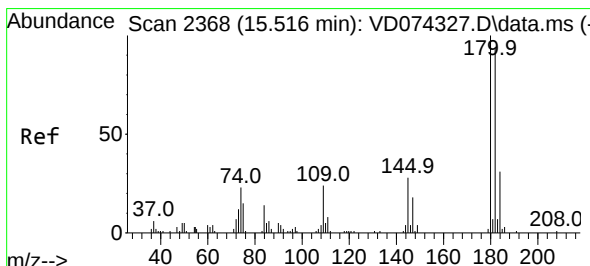
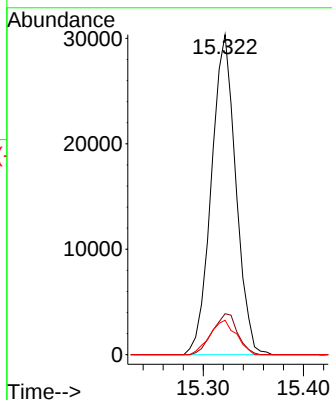
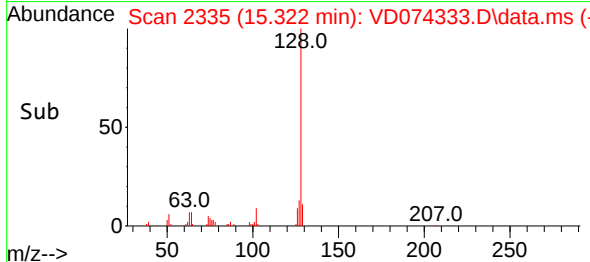
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0916SBS01



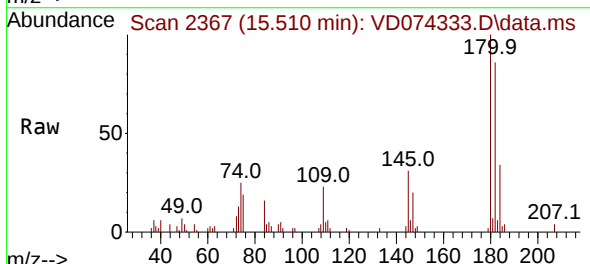
Tgt Ion:128 Resp: 51372  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.9 16.3  
129 11.6 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.228 ug/l  
RT: 15.510 min Scan# 2367  
Delta R.T. -0.006 min  
Lab File: VD074333.D  
Acq: 16 Sep 2022 16:47



Tgt Ion:180 Resp: 25041  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.5 142.5  
145 31.3 15.8 47.3

