

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062223\  
 Data File : VD076531.D  
 Acq On : 22 Jun 2023 11:18  
 Operator : KP/SY  
 Sample : VD0622SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0622SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/23/2023  
 Supervised By :Mahesh Dadoda 06/23/2023

Quant Time: Jun 23 06:35:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:51:45 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 134828     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 222133     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 201492     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 102582     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 60679      | 44.919  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 89.840% |        |          |
| 35) Dibromofluoromethane     | 7.799          | 113  | 64559      | 48.922  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.840% |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 243694     | 48.694  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 97.380% |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 80972      | 49.853  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 99.700% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.928          | 85   | 20244      | 19.760  | ug/l   | 94       |
| 3) Chloromethane             | 2.146          | 50   | 37304      | 17.508  | ug/l   | 90       |
| 4) Vinyl Chloride            | 2.281          | 62   | 43019      | 18.099  | ug/l   | 100      |
| 5) Bromomethane              | 2.676          | 94   | 29621      | 19.167  | ug/l   | 97       |
| 6) Chloroethane              | 2.828          | 64   | 31153      | 19.123  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.170          | 101  | 39075      | 19.977  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.587          | 74   | 12531      | 17.022  | ug/l   | 64       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 25133      | 19.951  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.152          | 142  | 27420      | 18.360  | ug/l # | 88       |
| 11) Tert butyl alcohol       | 5.064          | 59   | 10260      | 87.968  | ug/l # | 90       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 22448      | 18.195  | ug/l # | 82       |
| 13) Acrolein                 | 3.787          | 56   | 12246      | 97.479  | ug/l   | 92       |
| 14) Allyl chloride           | 4.558          | 41   | 41379      | 18.340  | ug/l # | 88       |
| 15) Acrylonitrile            | 5.252          | 53   | 33449      | 88.364  | ug/l   | 95       |
| 16) Acetone                  | 4.017          | 43   | 31253      | 97.224  | ug/l # | 80       |
| 17) Carbon Disulfide         | 4.264          | 76   | 58552      | 17.370  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.564          | 43   | 26757      | 18.062  | ug/l # | 84       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 62365      | 18.480  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.799          | 84   | 33287      | 12.676  | ug/l # | 77       |
| 21) trans-1,2-Dichloroethene | 5.299          | 96   | 27441      | 19.244  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.216          | 45   | 88202      | 18.079  | ug/l # | 88       |
| 23) Vinyl Acetate            | 6.152          | 43   | 214054     | 88.516  | ug/l # | 89       |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 52470      | 19.260  | ug/l   | 93       |
| 25) 2-Butanone               | 7.081          | 43   | 46618      | 93.763  | ug/l # | 80       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 45317      | 19.294  | ug/l   | 93       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 31915      | 18.493  | ug/l   | 85       |
| 28) Bromochloromethane       | 7.428          | 49   | 16466      | 19.747  | ug/l # | 70       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 28471      | 89.106  | ug/l # | 76       |
| 30) Chloroform               | 7.593          | 83   | 52636      | 19.513  | ug/l   | 98       |
| 31) Cyclohexane              | 7.875          | 56   | 39511      | 17.996  | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 7.787          | 97   | 42929      | 19.687  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.011          | 75   | 36881      | 19.958  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.169          | 43   | 17436      | 16.283  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 35451      | 21.463  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.269          | 83   | 40065      | 18.475  | ug/l # | 90       |
| 40) Benzene                  | 8.252          | 78   | 113271     | 20.100  | ug/l   | 97       |

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 Operator : KP/SY  
 Sample : VD0622SBS01  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0622SBS01

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 06/23/2023  
 Supervised By :Mahesh Dadoda 06/23/2023

Quant Time: Jun 23 06:35:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 19 04:51:45 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.411  | 41   | 12322m   | 20.378  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 30699    | 20.161  | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.358  | 43   | 37935    | 18.712  | ug/l # | 75       |
| 44) Trichloroethene           | 9.028  | 130  | 31102    | 20.459  | ug/l   | 86       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 31535    | 20.639  | ug/l   | 94       |
| 46) Dibromomethane            | 9.393  | 93   | 16561    | 20.233  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.587  | 83   | 39579    | 20.206  | ug/l # | 84       |
| 48) Methyl methacrylate       | 9.375  | 41   | 16234    | 17.471  | ug/l # | 74       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 3761     | 383.499 | ug/l # | 68       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 98377    | 94.931  | ug/l # | 85       |
| 52) Toluene                   | 10.334 | 92   | 70695    | 19.991  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.552 | 75   | 39282    | 19.763  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 45728    | 19.405  | ug/l # | 78       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 23188    | 20.253  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 27385    | 18.318  | ug/l # | 66       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 37658    | 19.211  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 63217    | 99.743  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.922 | 43   | 68596    | 95.159  | ug/l   | 85       |
| 60) Dibromochloromethane      | 11.069 | 129  | 27362    | 20.535  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 21414    | 19.924  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.810 | 164  | 26779    | 22.141  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.604 | 112  | 78660    | 20.549  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 29079    | 21.241  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.681 | 91   | 140137   | 20.661  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.793 | 106  | 106624   | 40.270  | ug/l   | 90       |
| 69) o-Xylene                  | 12.122 | 106  | 51952    | 20.613  | ug/l   | 93       |
| 70) Styrene                   | 12.134 | 104  | 86803    | 19.937  | ug/l # | 91       |
| 71) Bromoform                 | 12.299 | 173  | 17174    | 20.894  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.422 | 105  | 135572   | 19.629  | ug/l   | 95       |
| 74) N-amyl acetate            | 12.234 | 43   | 36559    | 18.081  | ug/l # | 85       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 27520    | 19.310  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 14630m   | 14.370  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 34083    | 20.003  | ug/l   | 89       |
| 78) n-propylbenzene           | 12.763 | 91   | 169010   | 19.819  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.846 | 91   | 91149    | 19.464  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 109202   | 19.361  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 8312     | 17.890  | ug/l # | 87       |
| 82) 4-Chlorotoluene           | 12.946 | 91   | 96463    | 19.835  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 99174    | 19.789  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 109682   | 19.297  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.346 | 105  | 149852   | 20.149  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 123309   | 19.843  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 66183    | 19.774  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 67108    | 20.104  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.787 | 91   | 119322   | 19.686  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 22890    | 19.960  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 60149    | 20.566  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 4542     | 21.173  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 37340    | 19.157  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 20407    | 21.535  | ug/l   | 92       |
| 95) Naphthalene               | 15.334 | 128  | 71885    | 18.443  | ug/l   | 95       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 33714    | 19.853  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD062223\  
Data File : VD076531.D  
Acq On : 22 Jun 2023 11:18  
Operator : KP/SY  
Sample : VD0622SBS01  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Manual Integrations  
APPROVED

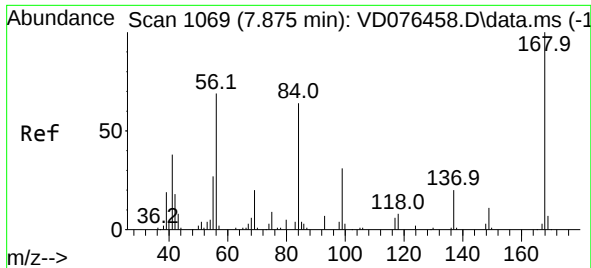
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

Quant Time: Jun 23 06:35:01 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D061623S.M  
Quant Title : SW846 8260  
QLast Update : Mon Jun 19 04:51:45 2023  
Response via : Initial Calibration

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

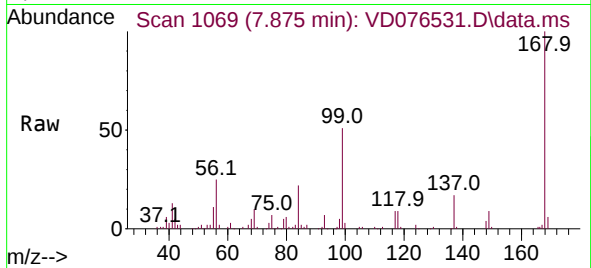
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

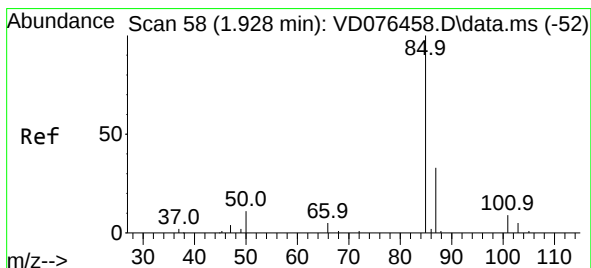
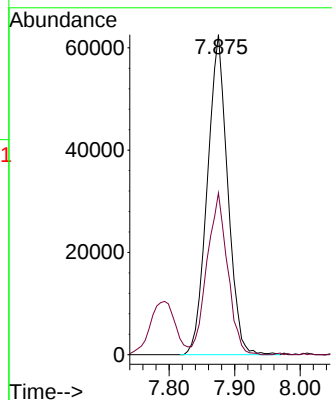
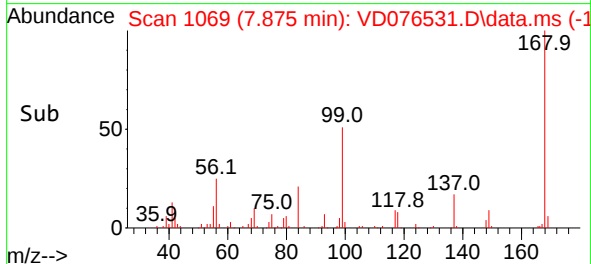
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion:168 Resp: 134828  
Ion Ratio Lower Upper  
168 100  
99 50.0 36.7 55.1

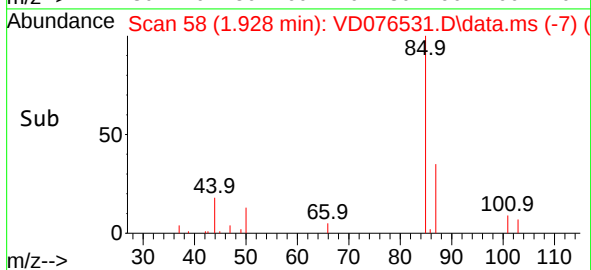
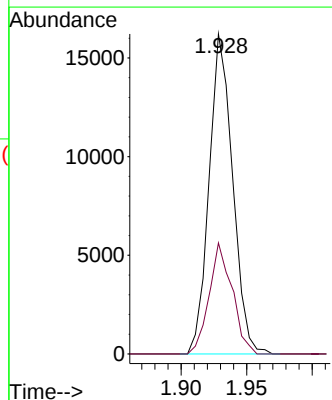
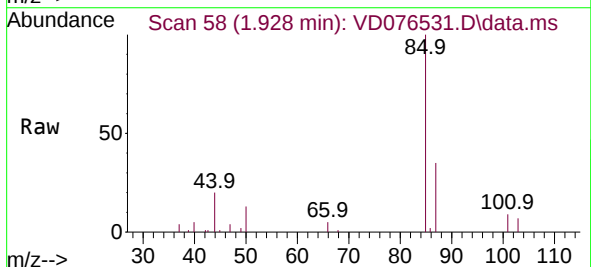
Manual Integrations  
APPROVED

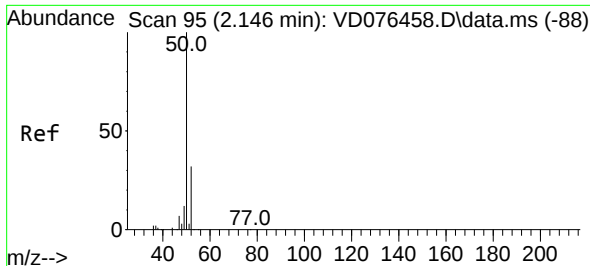
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#2  
Dichlorodifluoromethane  
Concen: 19.760 ug/l  
RT: 1.928 min Scan# 58  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

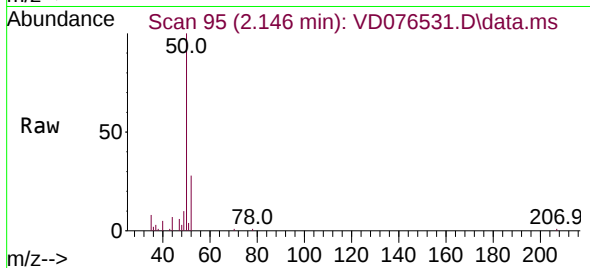
Tgt Ion: 85 Resp: 20244  
Ion Ratio Lower Upper  
85 100  
87 34.7 15.7 47.0





#3  
Chloromethane  
Concen: 17.508 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

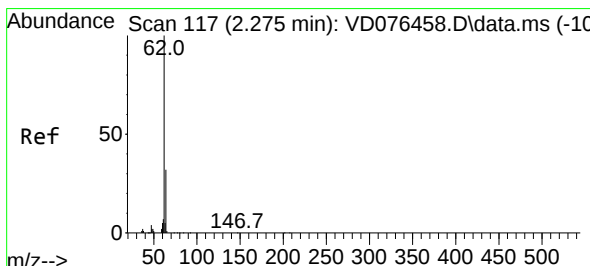
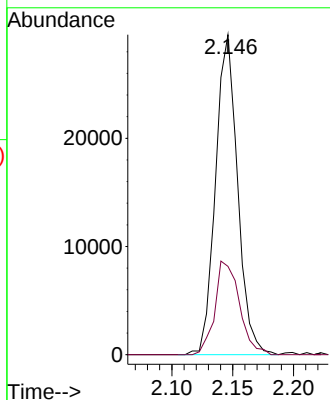
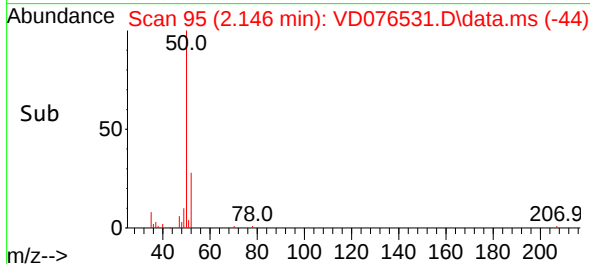
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 50 Resp: 37304  
Ion Ratio Lower Upper  
50 100  
52 27.6 26.6 40.0

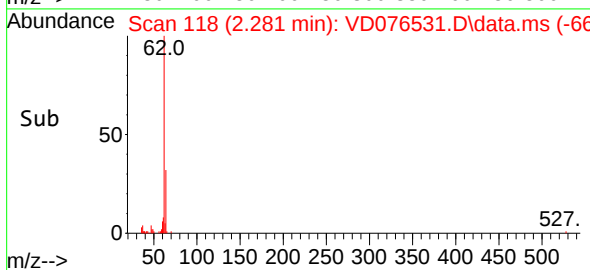
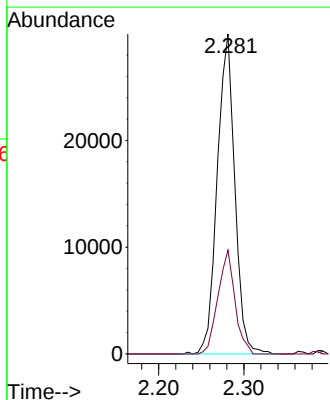
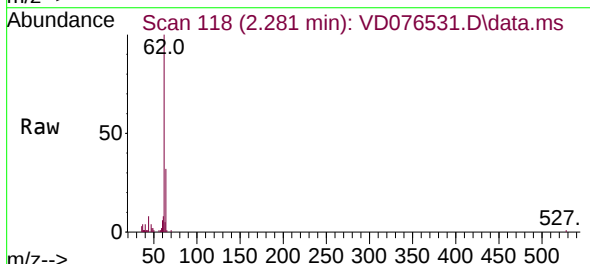
Manual Integrations  
APPROVED

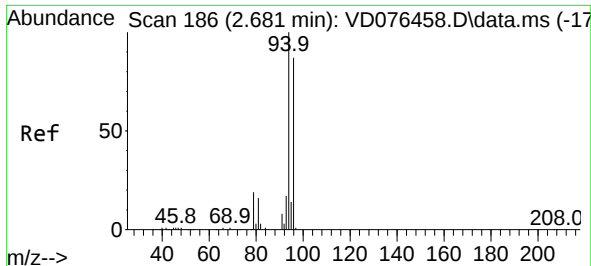
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#4  
Vinyl Chloride  
Concen: 18.099 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

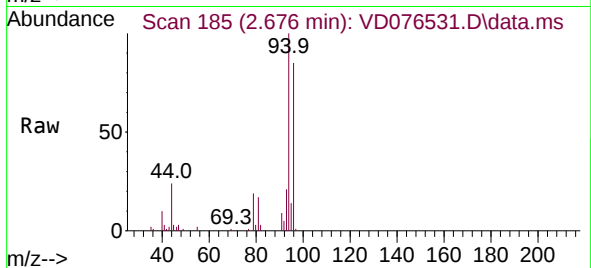
Tgt Ion: 62 Resp: 43019  
Ion Ratio Lower Upper  
62 100  
64 32.5 26.0 39.0





#5  
Bromomethane  
Concen: 19.167 ug/l  
RT: 2.676 min Scan# 186  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

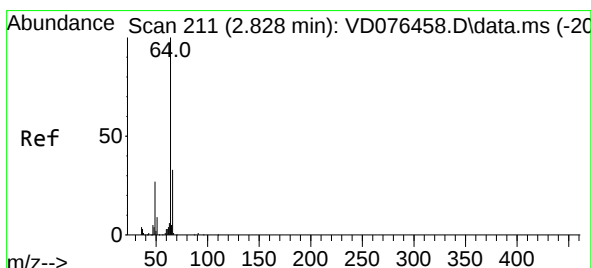
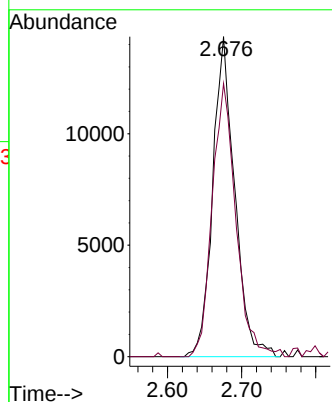
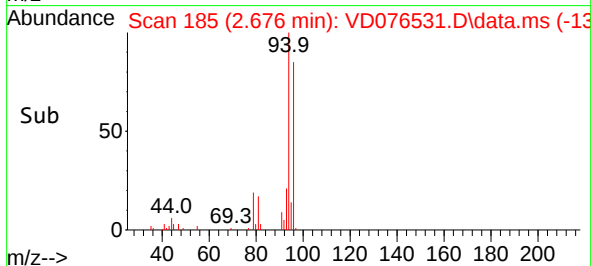
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 94 Resp: 2962  
Ion Ratio Lower Upper  
94 100  
96 91.9 75.8 113.8

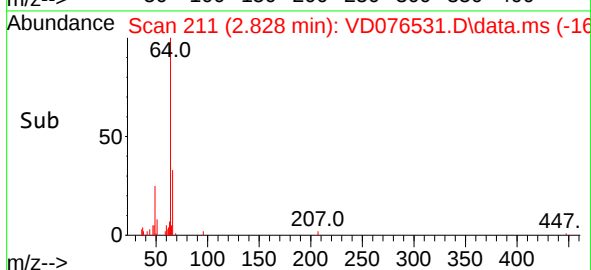
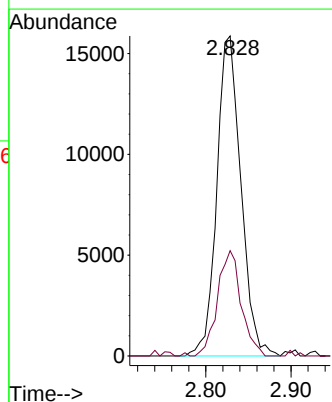
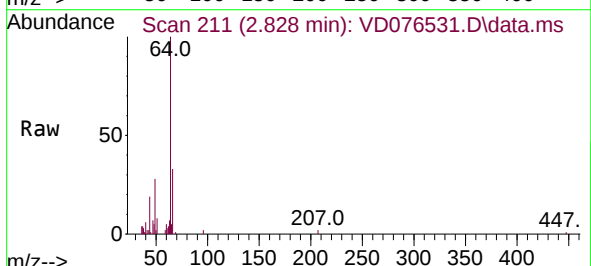
Manual Integrations  
APPROVED

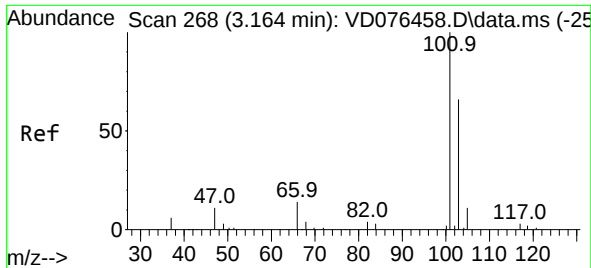
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#6  
Chloroethane  
Concen: 19.123 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 64 Resp: 31153  
Ion Ratio Lower Upper  
64 100  
66 32.9 25.5 38.3





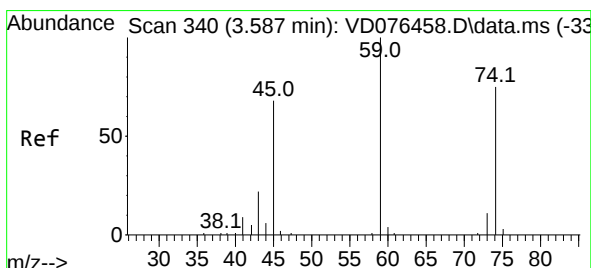
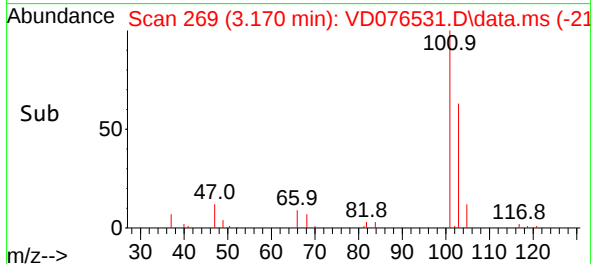
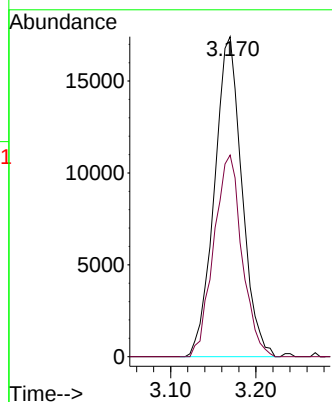
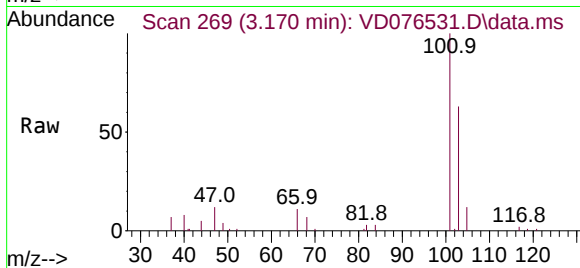
#7  
Trichlorofluoromethane  
Concen: 19.977 ug/l  
RT: 3.170 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:101 Resp: 3907  
Ion Ratio Lower Upper  
101 100  
103 63.0 52.3 78.5

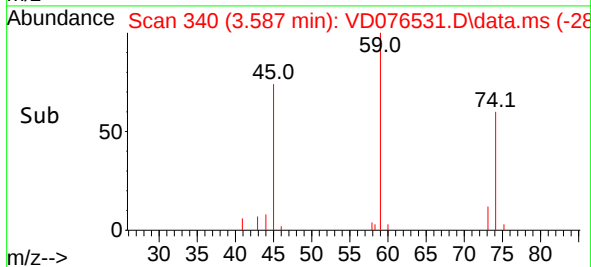
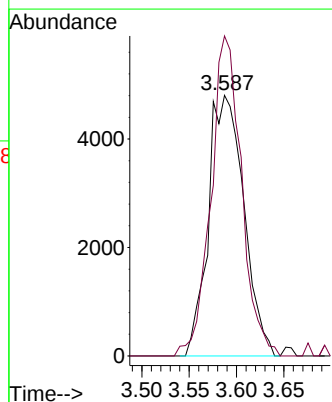
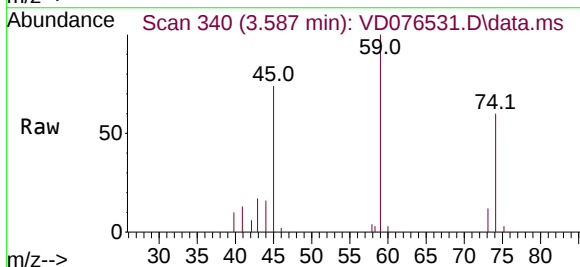
Manual Integrations  
APPROVED

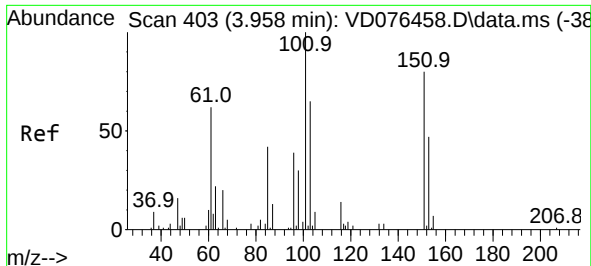
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#8  
Diethyl Ether  
Concen: 17.022 ug/l  
RT: 3.587 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 74 Resp: 12531  
Ion Ratio Lower Upper  
74 100  
45 105.8 37.5 112.7





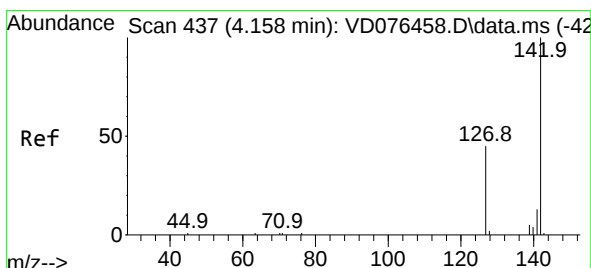
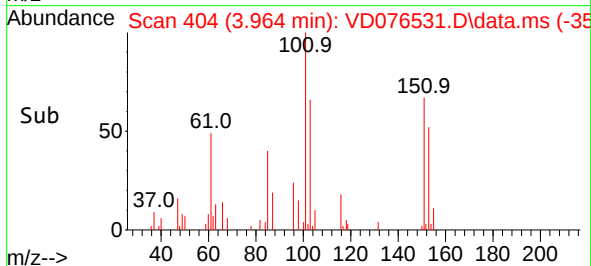
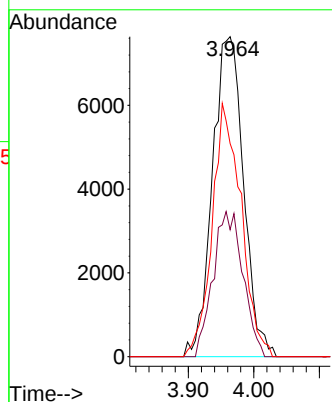
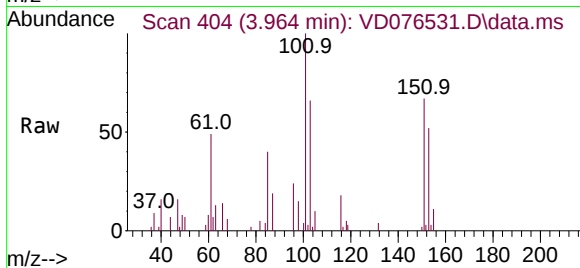
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.951 ug/l  
RT: 3.964 min Scan# 403  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:101 Resp: 2513  
Ion Ratio Lower Upper  
101 100  
85 43.7 33.8 50.6  
151 73.5 59.8 89.6

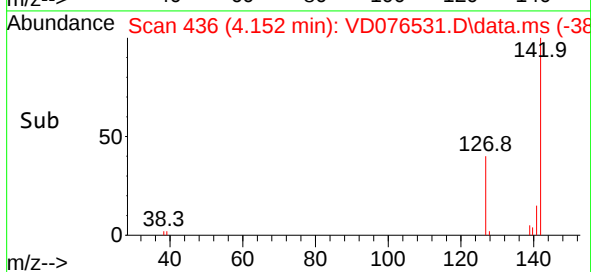
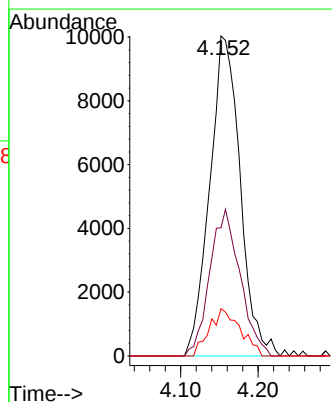
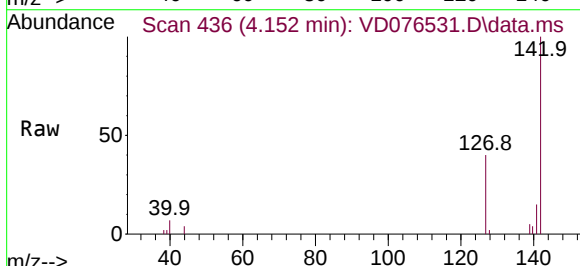
Manual Integrations  
APPROVED

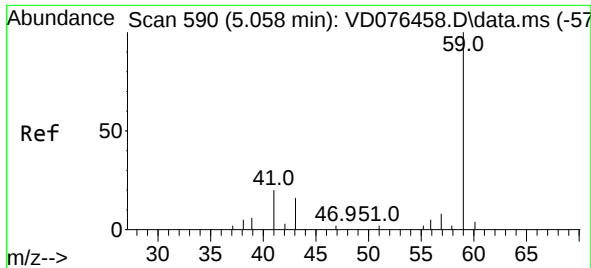
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#10  
Methyl Iodide  
Concen: 18.360 ug/l  
RT: 4.152 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion:142 Resp: 27420  
Ion Ratio Lower Upper  
142 100  
127 45.6 29.4 44.0#  
141 14.9 11.1 16.7





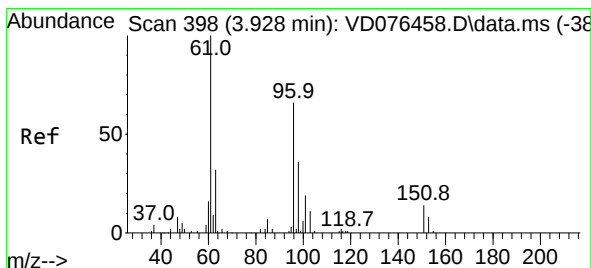
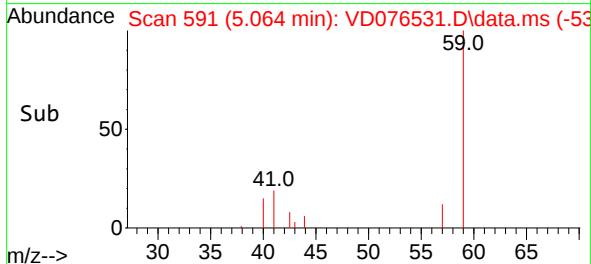
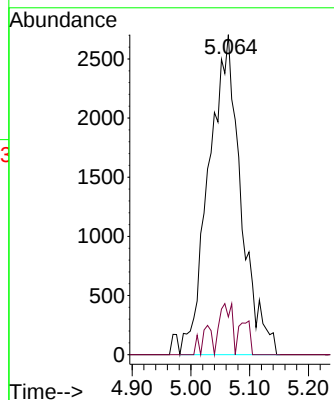
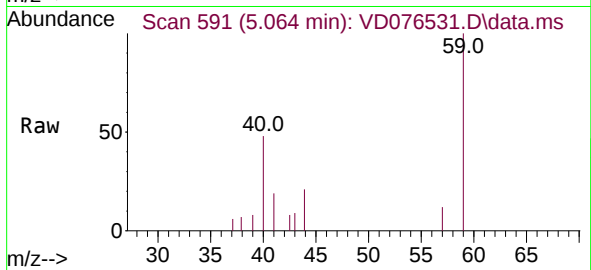
#11  
Tert butyl alcohol  
Concen: 87.968 ug/l  
RT: 5.064 min Scan# 591  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 59 Resp: 10260  
Ion Ratio Lower Upper  
59 100  
57 6.1 7.8 11.8

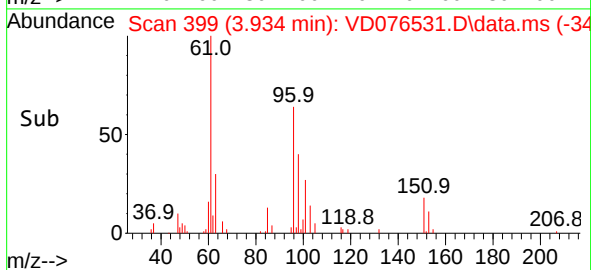
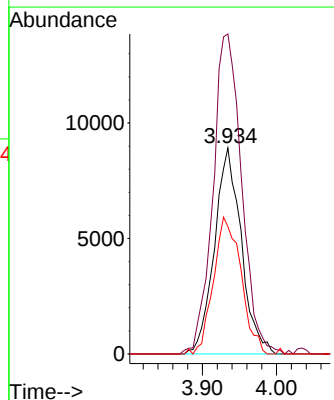
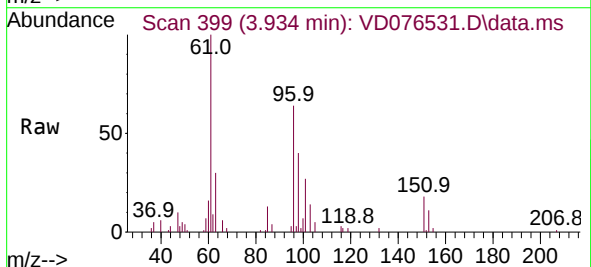
Manual Integrations  
APPROVED

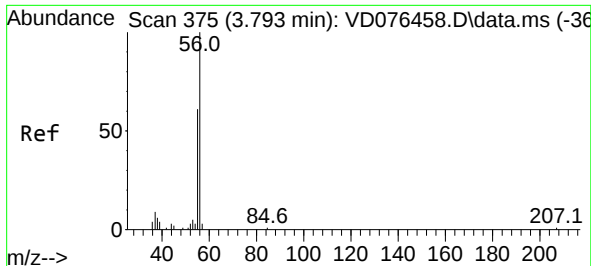
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#12  
1,1-Dichloroethene  
Concen: 18.195 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 96 Resp: 22448  
Ion Ratio Lower Upper  
96 100  
61 155.2 100.6 150.8#  
98 61.8 50.2 75.2





#13

Acrolein

Concen: 97.479 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 56 Resp: 12240

Ion Ratio Lower Upper

56 100

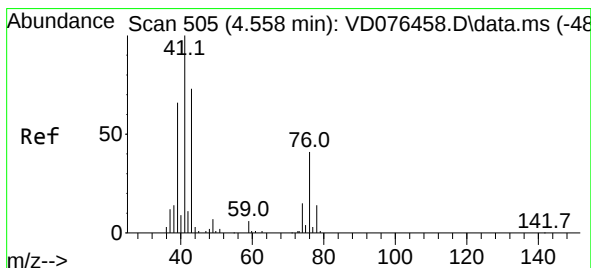
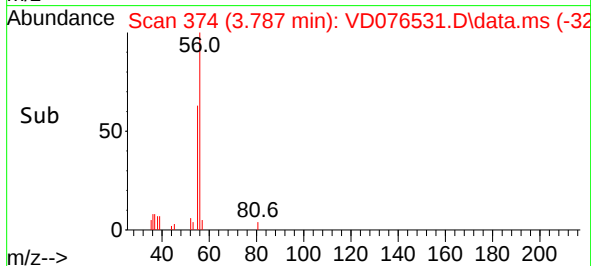
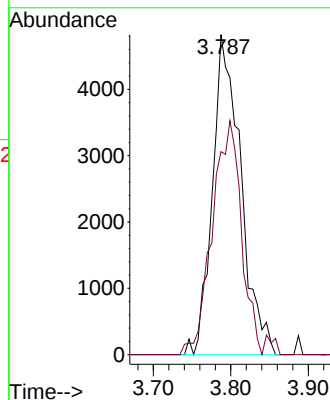
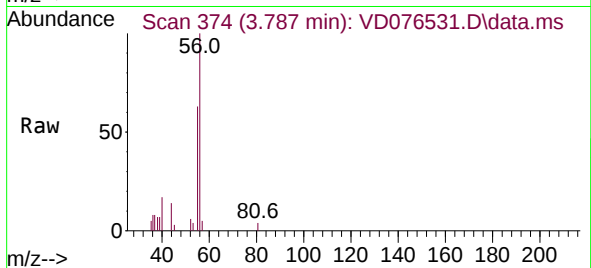
55 75.1 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#14

Allyl chloride

Concen: 18.340 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

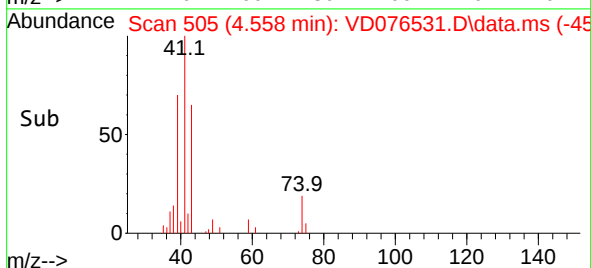
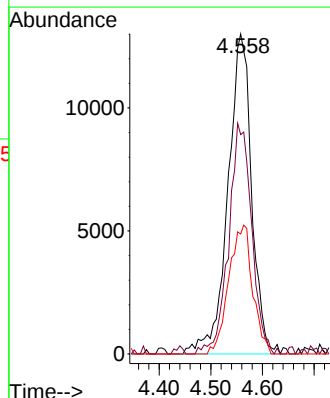
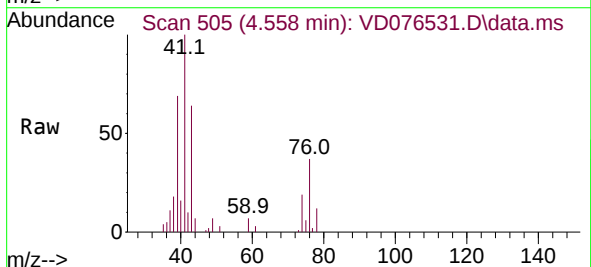
Tgt Ion: 41 Resp: 41379

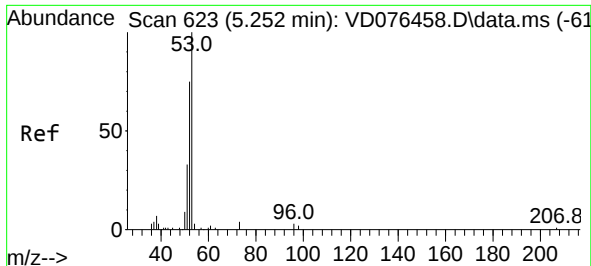
Ion Ratio Lower Upper

41 100

39 69.8 53.8 80.6

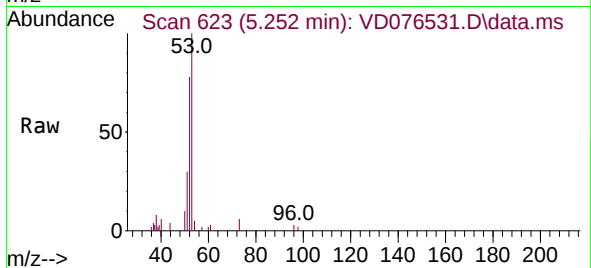
76 40.5 45.8 68.8#





#15  
Acrylonitrile  
Concen: 88.364 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

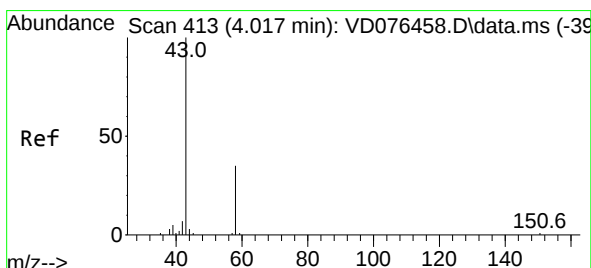
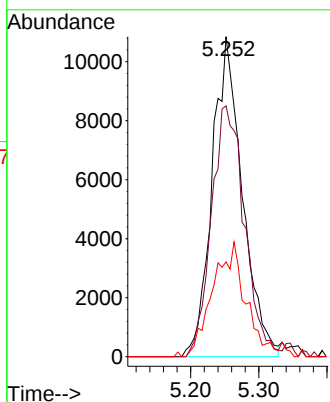
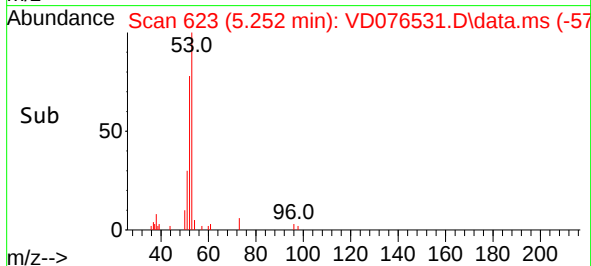
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 53 Resp: 33449  
Ion Ratio Lower Upper  
53 100  
52 85.6 65.0 97.4  
51 38.9 28.3 42.5

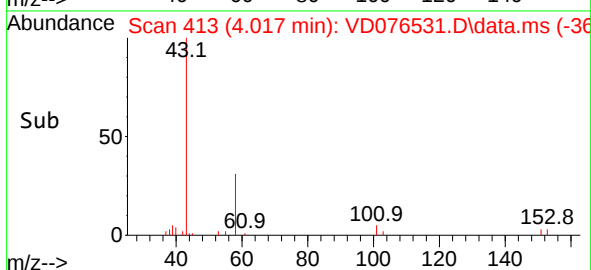
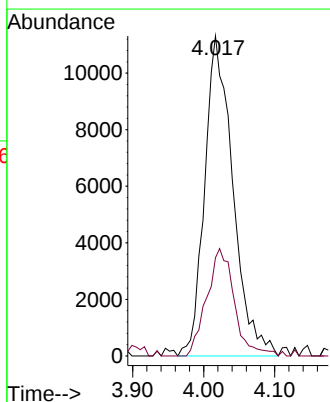
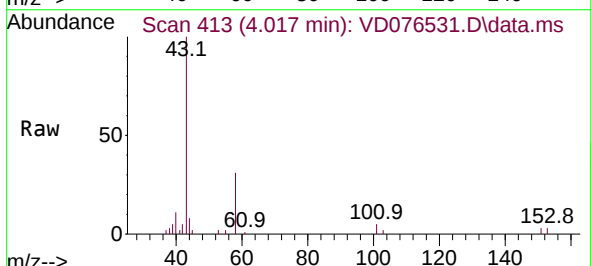
Manual Integrations  
APPROVED

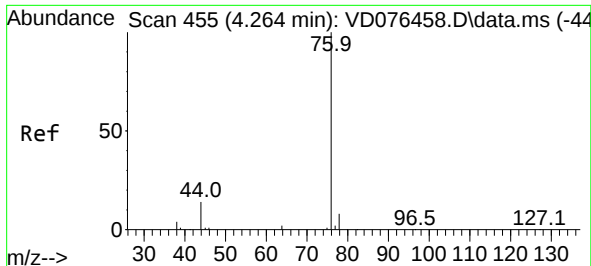
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#16  
Acetone  
Concen: 97.224 ug/l  
RT: 4.017 min Scan# 413  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 43 Resp: 31253  
Ion Ratio Lower Upper  
43 100  
58 30.7 34.7 52.1#





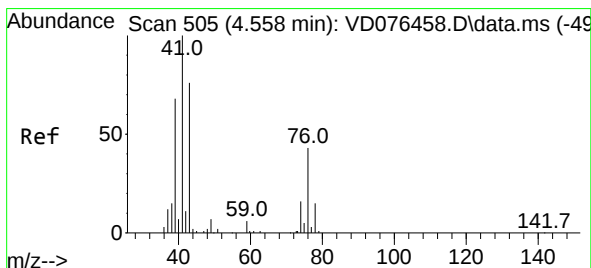
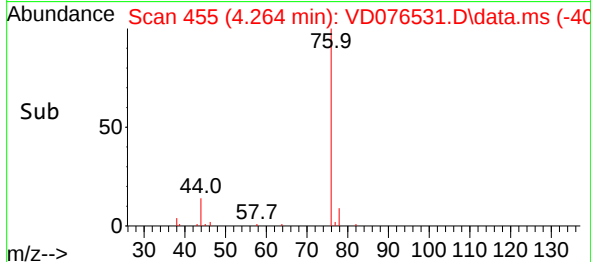
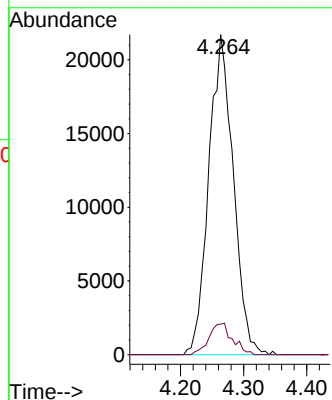
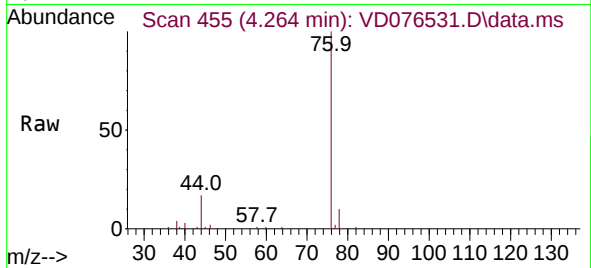
#17  
Carbon Disulfide  
Concen: 17.370 ug/l  
RT: 4.264 min Scan# 455  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 76 Resp: 58552  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.8 10.2

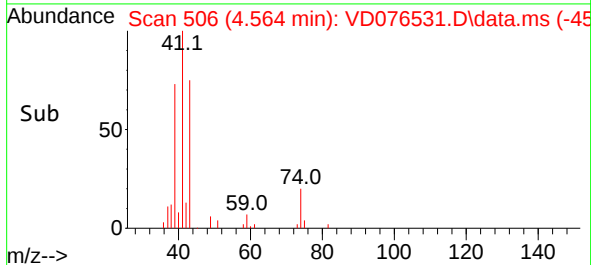
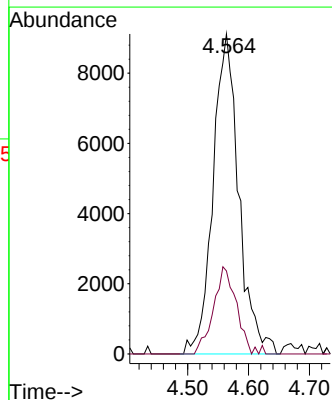
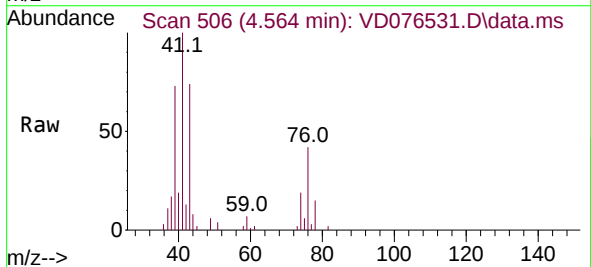
Manual Integrations  
APPROVED

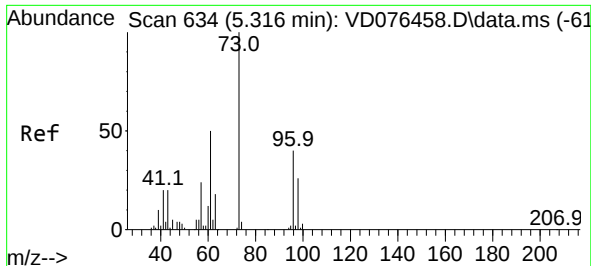
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#18  
Methyl Acetate  
Concen: 18.062 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 43 Resp: 26757  
Ion Ratio Lower Upper  
43 100  
74 24.1 26.4 39.6#





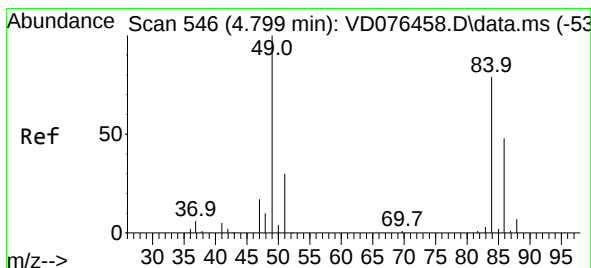
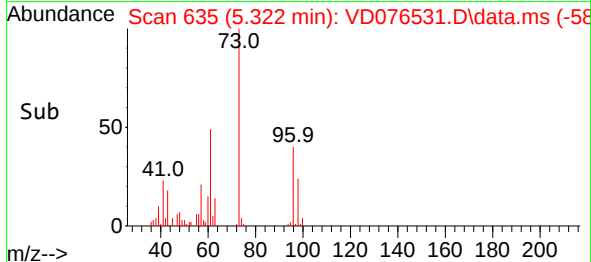
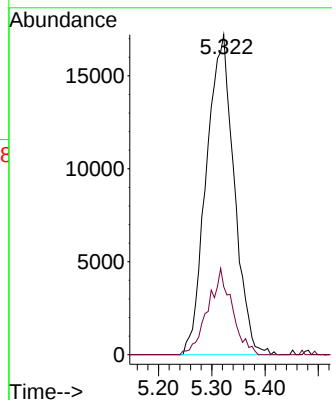
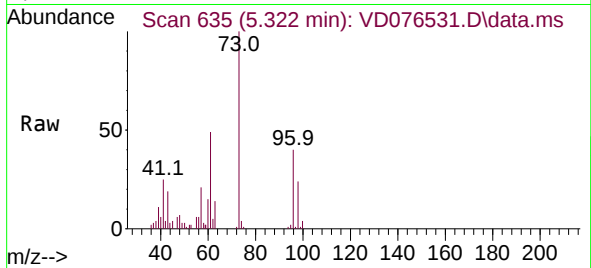
#19  
Methyl tert-butyl Ether  
Concen: 18.480 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 73 Resp: 6236  
Ion Ratio Lower Upper  
73 100  
57 21.2 16.6 25.0

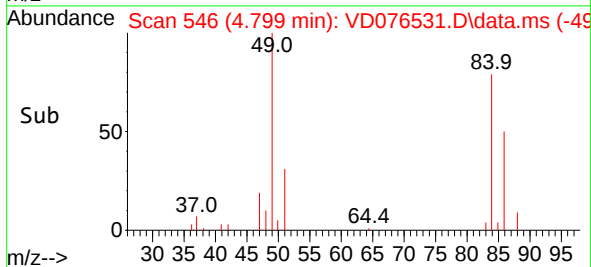
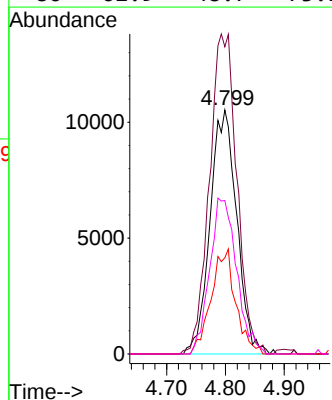
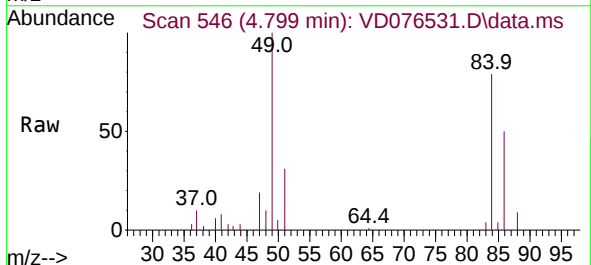
Manual Integrations  
APPROVED

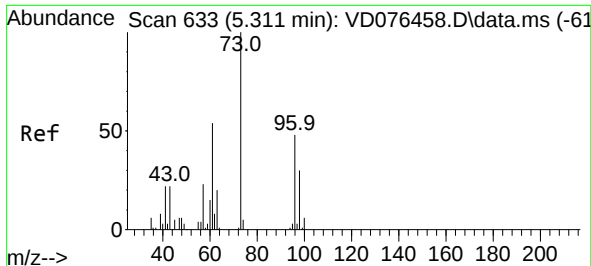
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#20  
Methylene Chloride  
Concen: 12.676 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

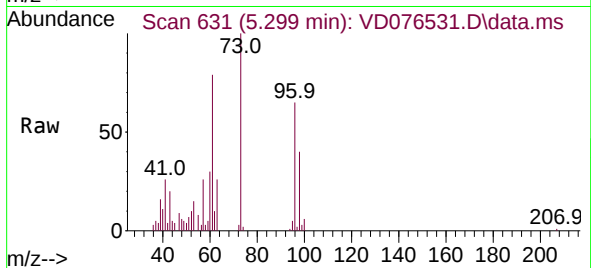
Tgt Ion: 84 Resp: 33287  
Ion Ratio Lower Upper  
84 100  
49 125.9 71.4 107.2#  
51 39.4 24.5 36.7#  
86 62.9 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 19.244 ug/l  
RT: 5.299 min Scan# 611  
Delta R.T. -0.012 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

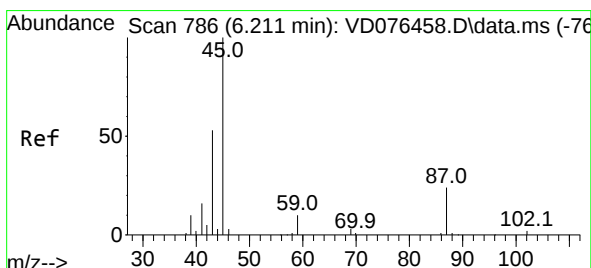
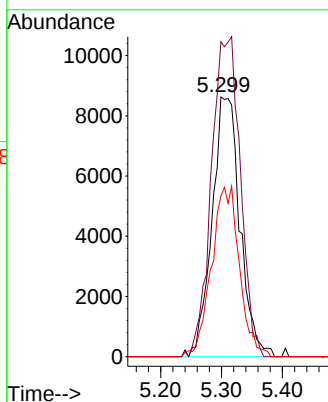
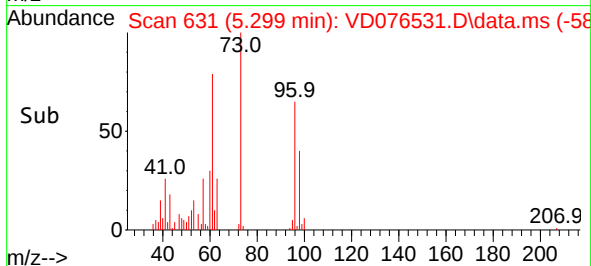
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



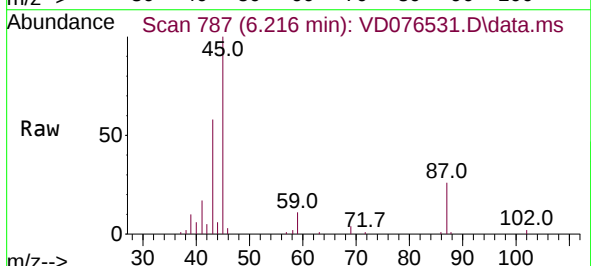
Tgt Ion: 96 Resp: 2744  
Ion Ratio Lower Upper  
96 100  
61 121.2 89.3 133.9  
98 61.9 48.6 73.0

Manual Integrations  
APPROVED

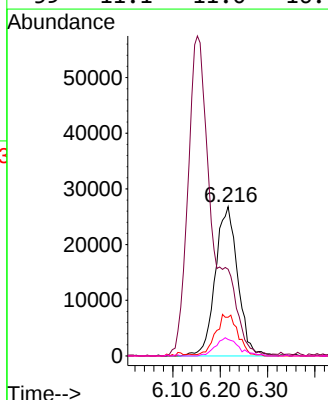
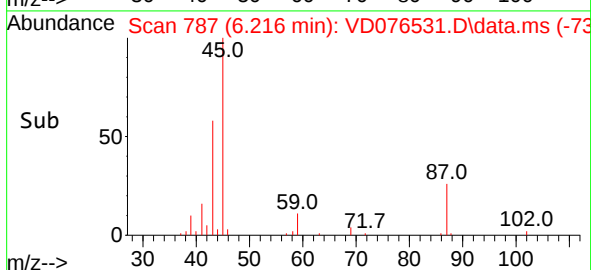
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

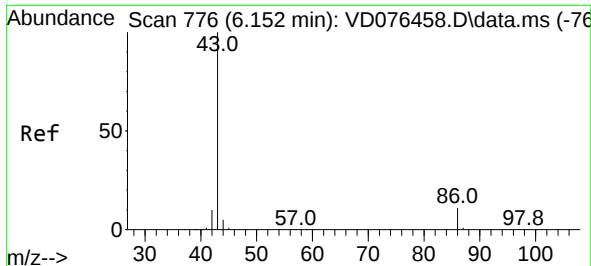


#22  
Diisopropyl ether  
Concen: 18.079 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18



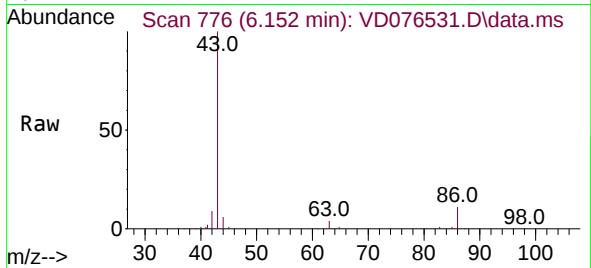
Tgt Ion: 45 Resp: 88202  
Ion Ratio Lower Upper  
45 100  
43 57.0 40.0 60.0  
87 26.0 28.2 42.4#  
59 11.1 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 88.516 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. 0.000 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18

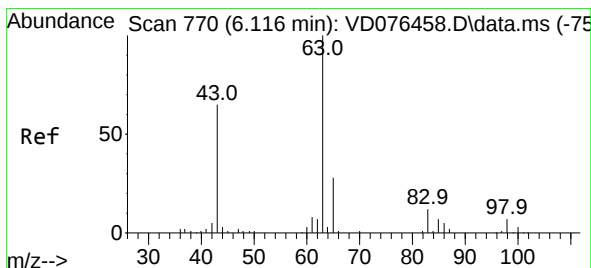
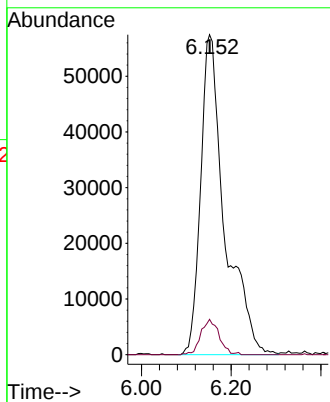
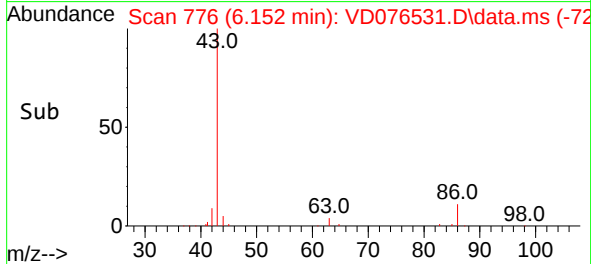
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0622SBS01



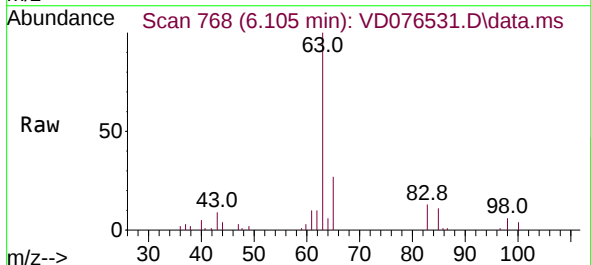
Tgt Ion: 43 Resp: 214054  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 12.5 18.7

Manual Integrations  
 APPROVED

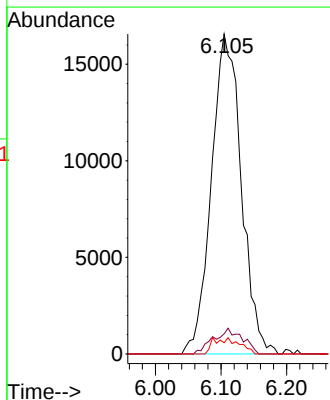
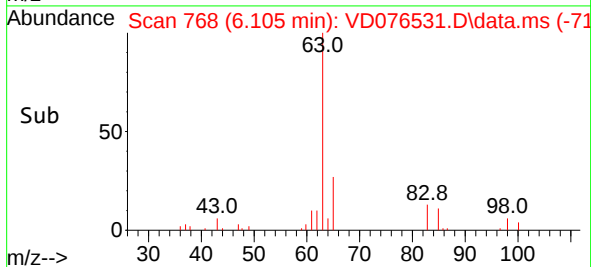
Reviewed By :Krupa Patel 06/23/2023  
 Supervised By :Mahesh Dadoda 06/23/2023

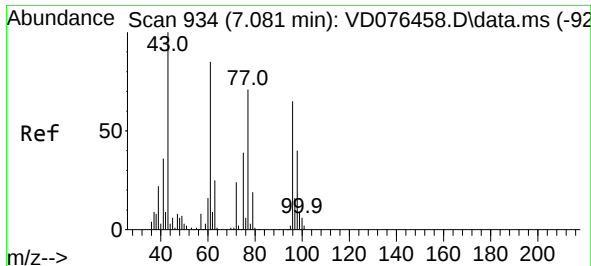


#24  
 1,1-Dichloroethane  
 Concen: 19.260 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.011 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18



Tgt Ion: 63 Resp: 52470  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 4.5 13.7  
 100 3.5 2.5 7.5





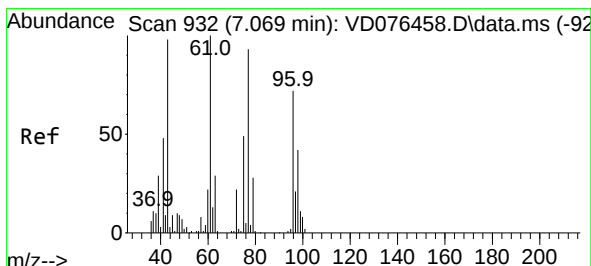
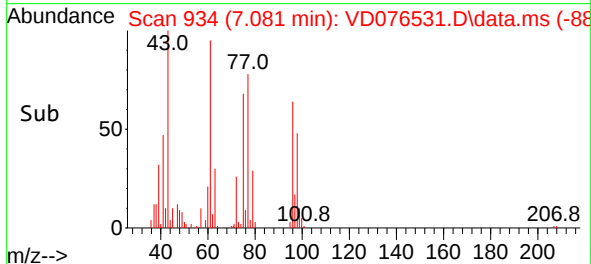
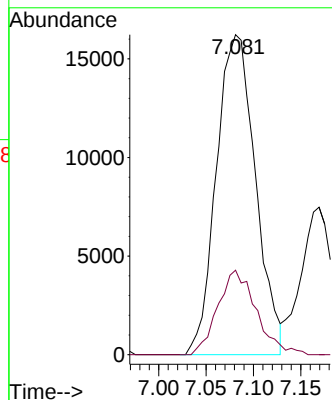
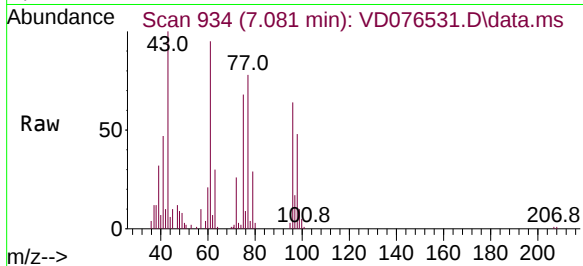
#25  
2-Butanone  
Concen: 93.763 ug/l  
RT: 7.081 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 43 Resp: 46618  
Ion Ratio Lower Upper  
43 100  
72 26.4 30.7 46.1

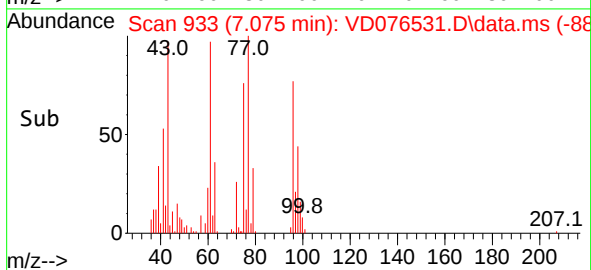
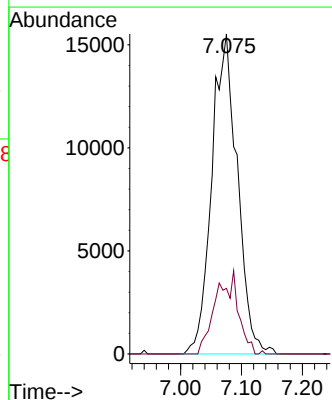
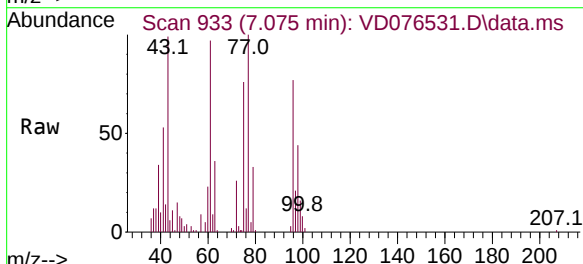
Manual Integrations  
APPROVED

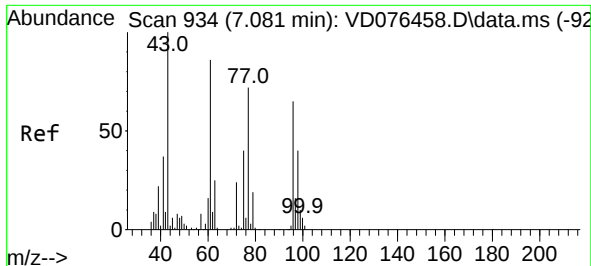
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#26  
2,2-Dichloropropane  
Concen: 19.294 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

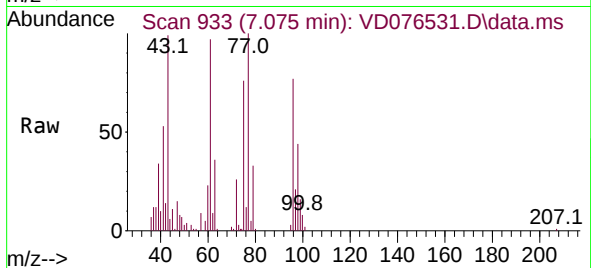
Tgt Ion: 77 Resp: 45317  
Ion Ratio Lower Upper  
77 100  
97 23.0 13.2 39.6





#27  
cis-1,2-Dichloroethene  
Concen: 18.493 ug/l  
RT: 7.075 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

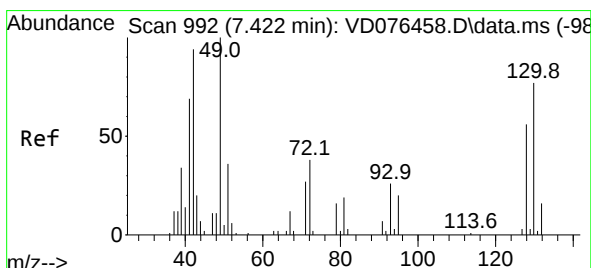
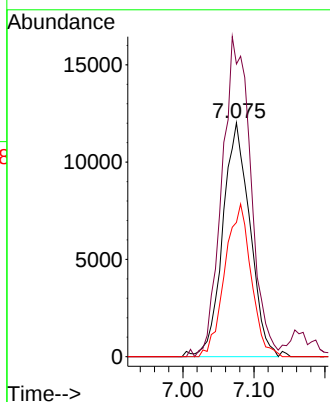
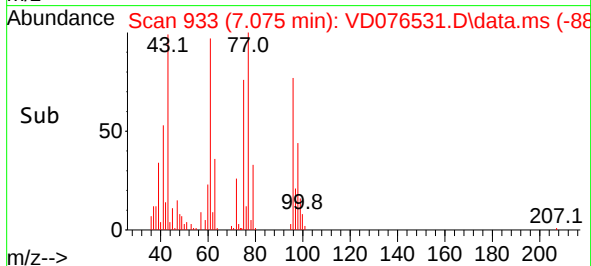
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 96 Resp: 3191  
Ion Ratio Lower Upper  
96 100  
61 144.9 0.0 239.2  
98 63.2 0.0 128.6

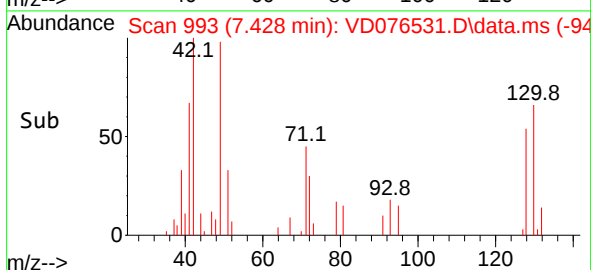
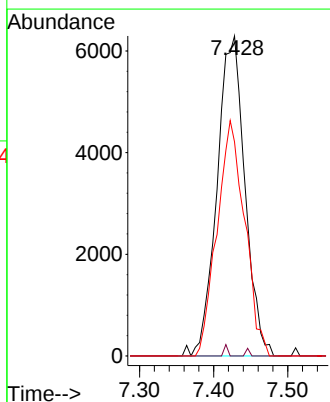
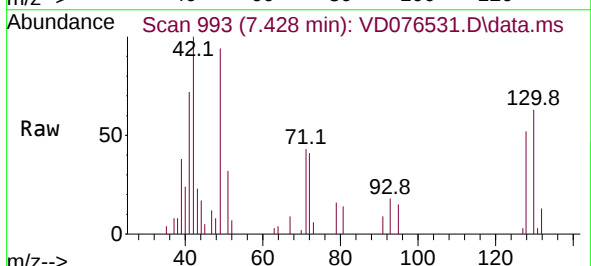
Manual Integrations  
APPROVED

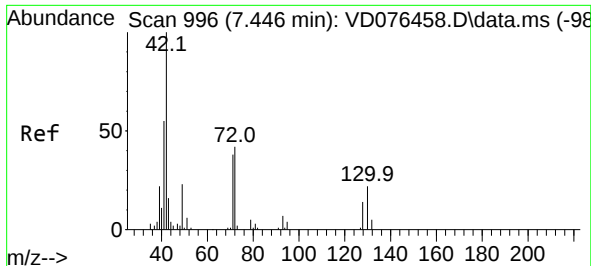
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#28  
Bromochloromethane  
Concen: 19.747 ug/l  
RT: 7.428 min Scan# 993  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 49 Resp: 16466  
Ion Ratio Lower Upper  
49 100  
129 0.5 0.0 6.0  
130 73.0 83.2 124.8#





#29

Tetrahydrofuran

Concen: 89.106 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

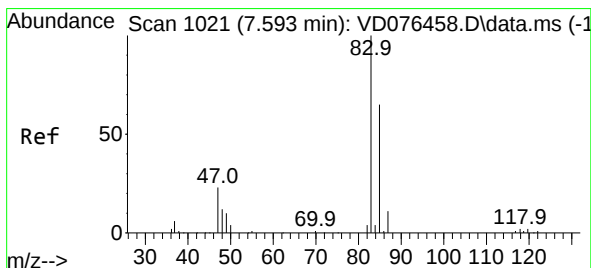
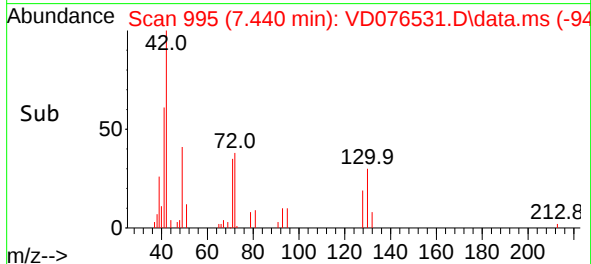
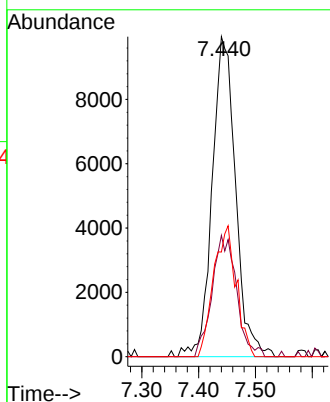
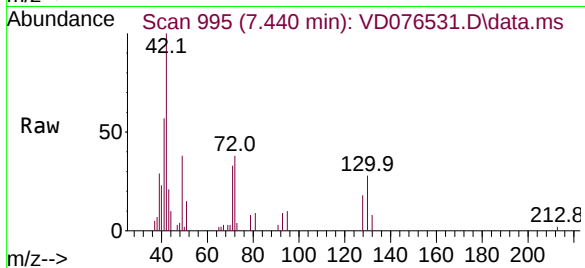
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 2847 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 39.6  | 46.5  | 69.7 |
| 71        | 39.5  | 44.5  | 66.7 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#30

Chloroform

Concen: 19.513 ug/l

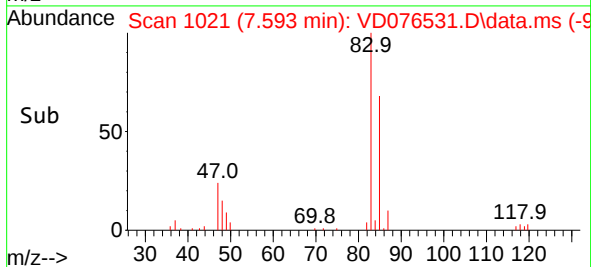
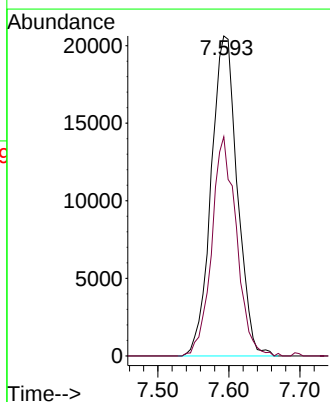
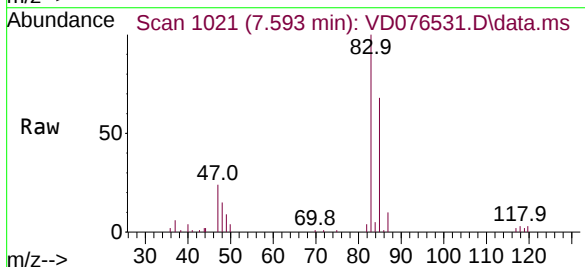
RT: 7.593 min Scan# 1021

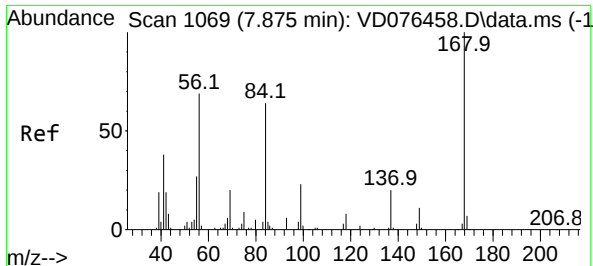
Delta R.T. -0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

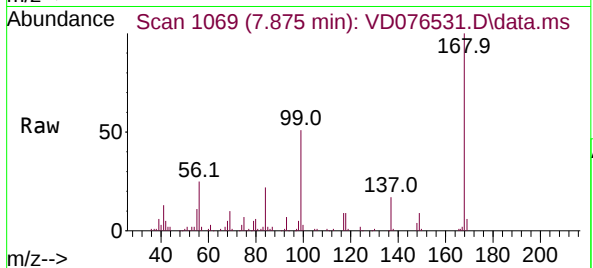
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 52636 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 68.5  | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 17.996 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

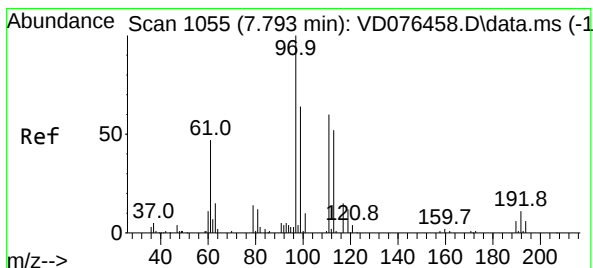
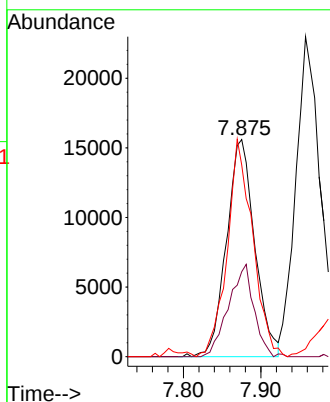
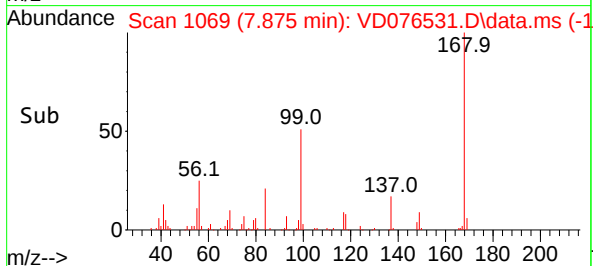
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



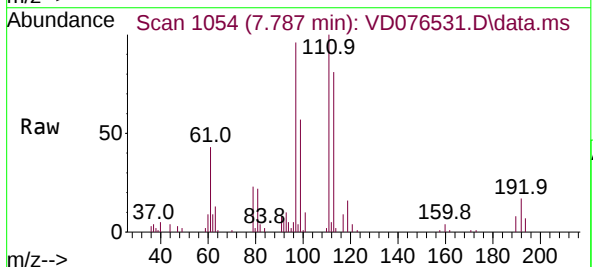
Tgt Ion: 56 Resp: 3951  
Ion Ratio Lower Upper  
56 100  
69 39.1 28.6 43.0  
84 85.5 84.8 127.2

Manual Integrations  
APPROVED

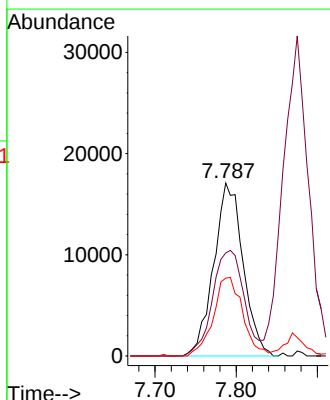
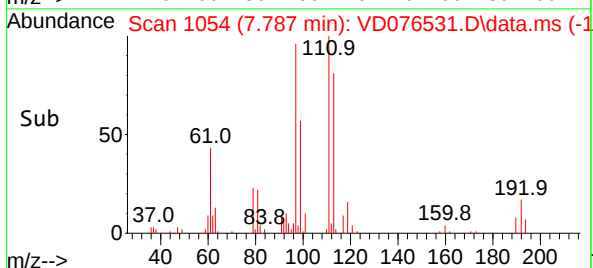
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

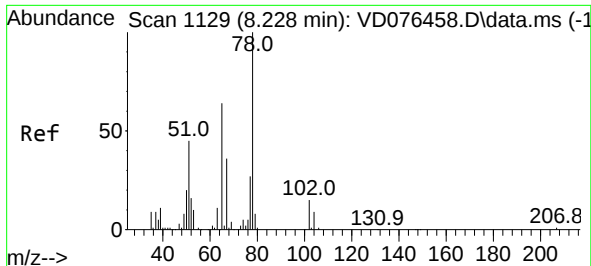


#32  
1,1,1-Trichloroethane  
Concen: 19.687 ug/l  
RT: 7.787 min Scan# 1054  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18



Tgt Ion: 97 Resp: 42929  
Ion Ratio Lower Upper  
97 100  
99 65.3 52.0 78.0  
61 45.4 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 44.919 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 65 Resp: 60679

Ion Ratio Lower Upper

65 100

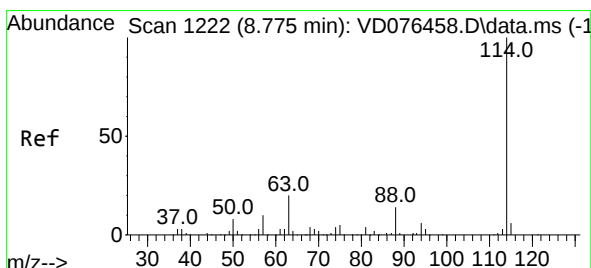
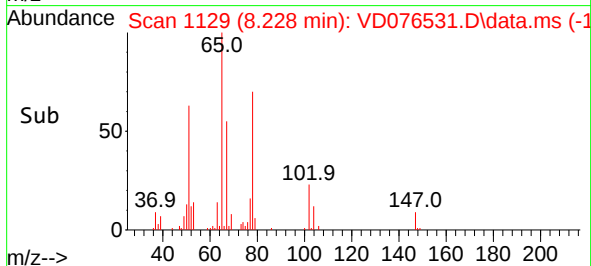
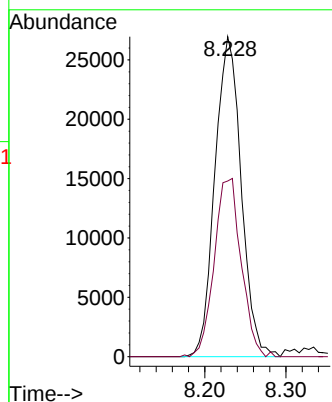
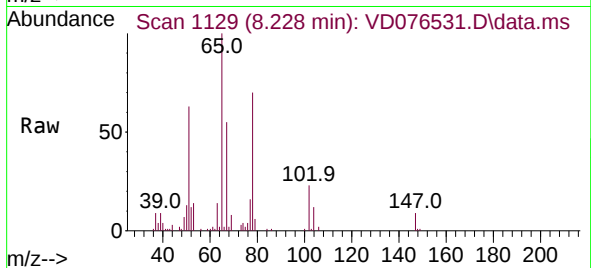
67 57.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

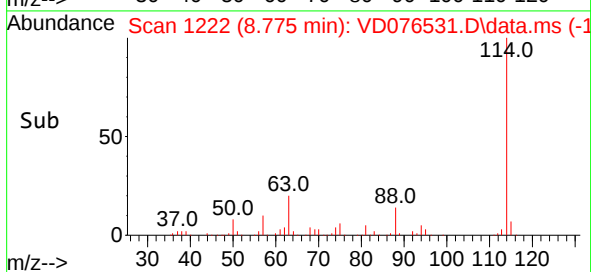
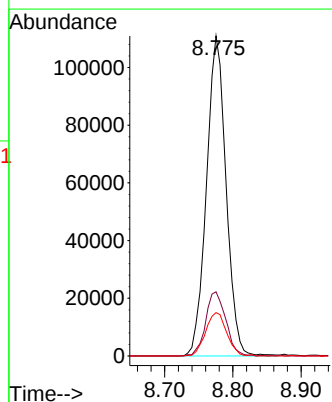
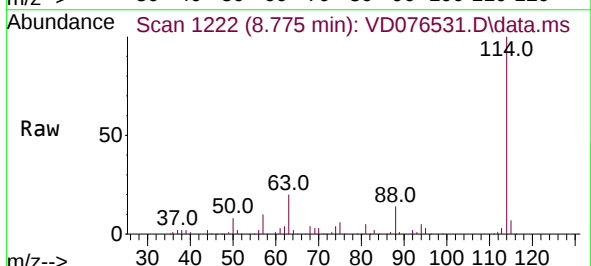
Tgt Ion:114 Resp: 222133

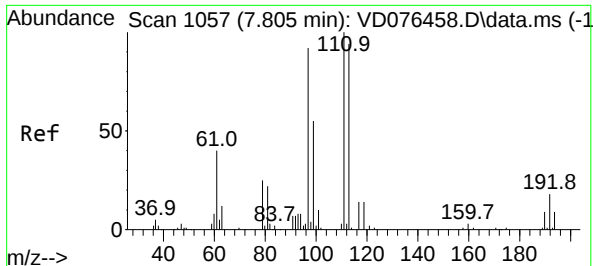
Ion Ratio Lower Upper

114 100

63 20.0 0.0 33.4

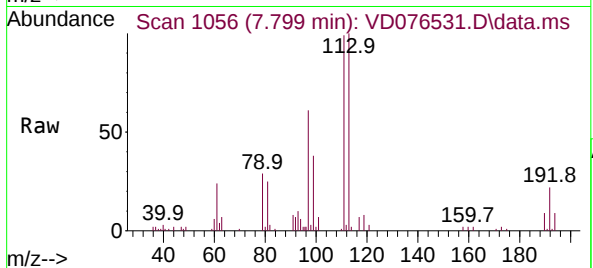
88 13.6 0.0 26.2





#35  
 Dibromofluoromethane  
 Concen: 48.922 ug/l  
 RT: 7.799 min Scan# 1056  
 Delta R.T. -0.006 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18

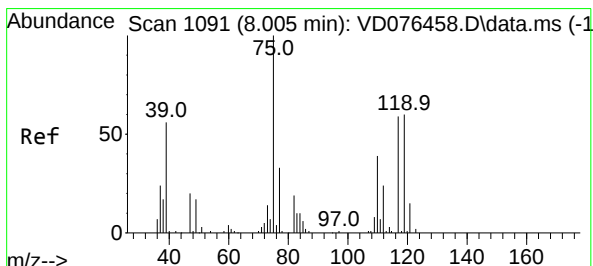
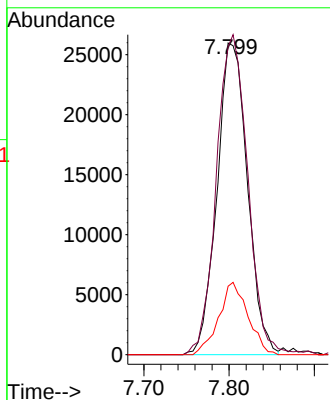
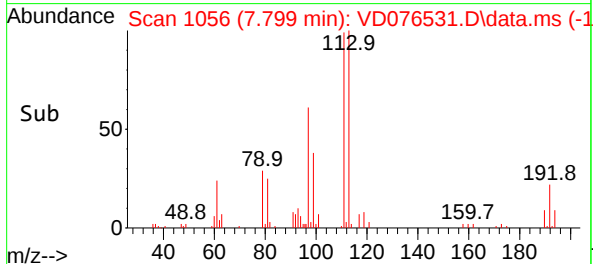
Instrument : MSVOA\_D  
 ClientSampleId : VD0622SBS01



Tgt Ion: 113 Resp: 6455  
 Ion Ratio Lower Upper  
 113 100  
 111 105.9 84.7 127.1  
 192 22.2 16.8 25.2

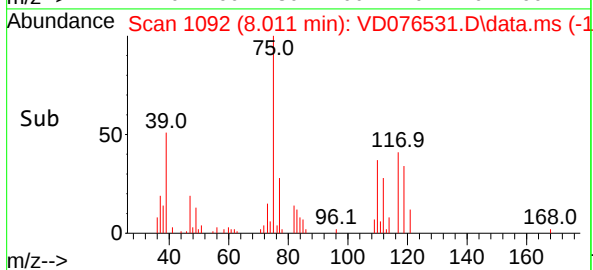
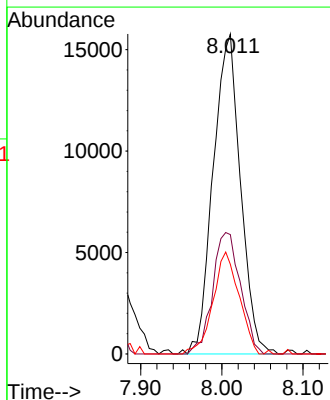
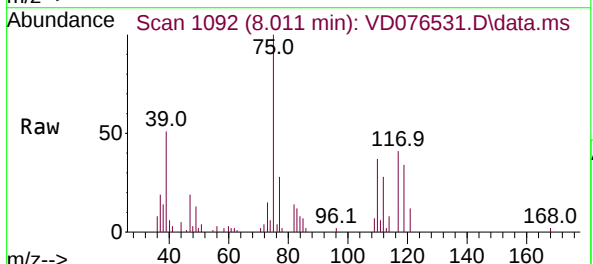
Manual Integrations  
 APPROVED

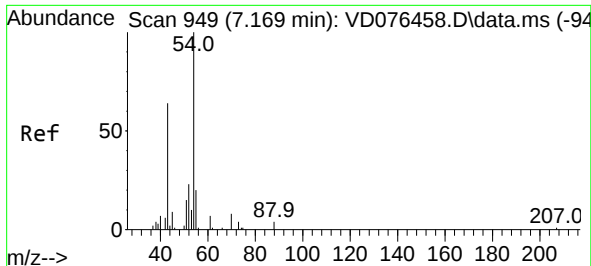
Reviewed By :Krupa Patel 06/23/2023  
 Supervised By :Mahesh Dadoda 06/23/2023



#36  
 1,1-Dichloropropene  
 Concen: 19.958 ug/l  
 RT: 8.011 min Scan# 1092  
 Delta R.T. 0.006 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18

Tgt Ion: 75 Resp: 36881  
 Ion Ratio Lower Upper  
 75 100  
 110 38.8 19.9 59.6  
 77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 16.283 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD076531.D

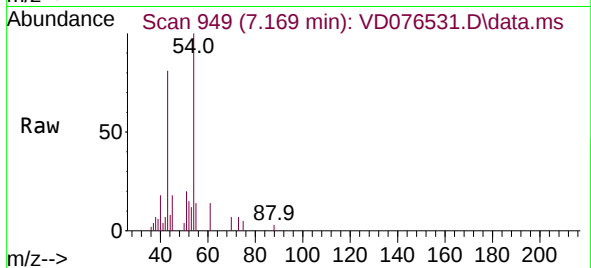
Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01



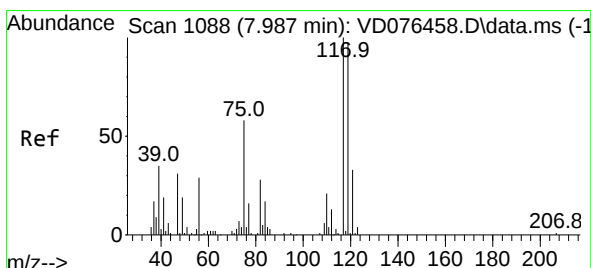
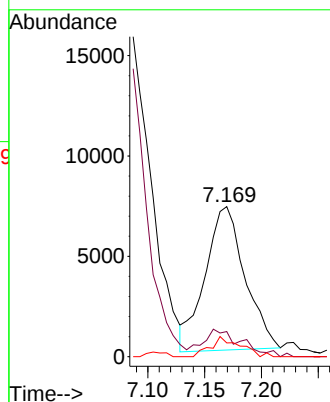
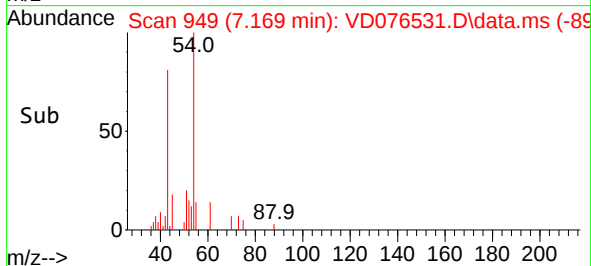
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 17430 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 18.8  | 14.9  | 22.3  |
| 70        | 10.4  | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#38

Carbon Tetrachloride

Concen: 21.463 ug/l

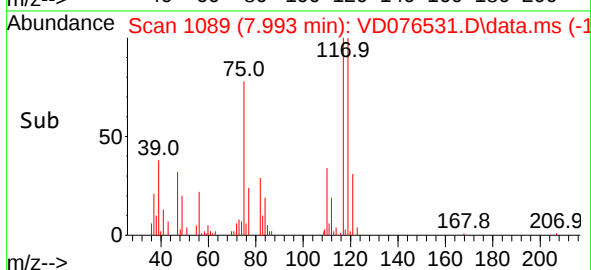
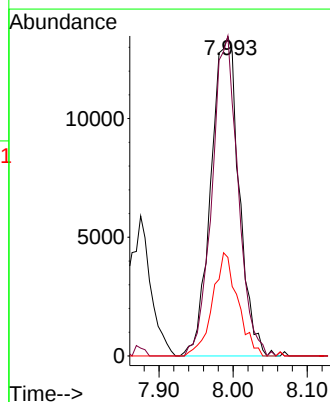
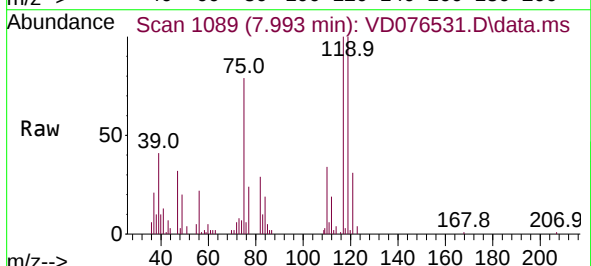
RT: 7.993 min Scan# 1089

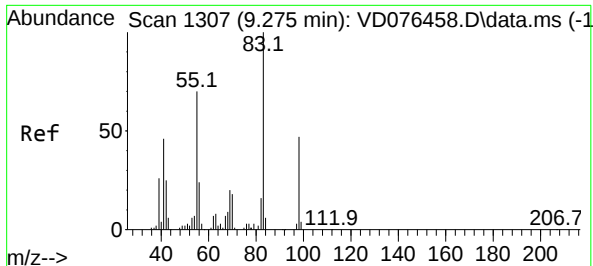
Delta R.T. 0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 35451 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 100.3 | 78.0  | 117.0 |
| 121       | 30.9  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 18.475 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

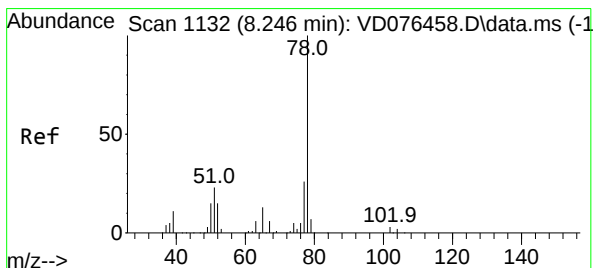
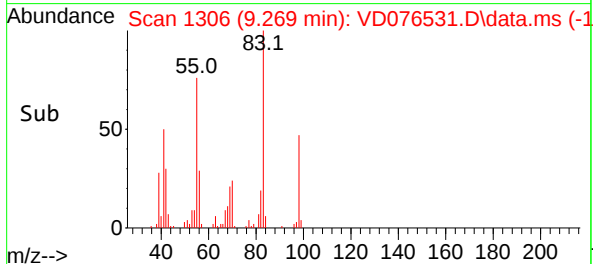
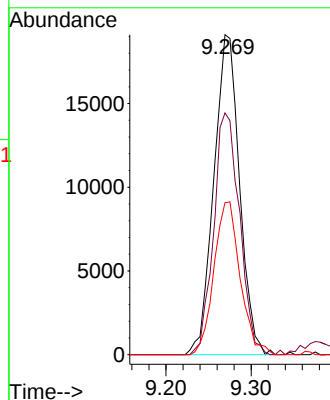
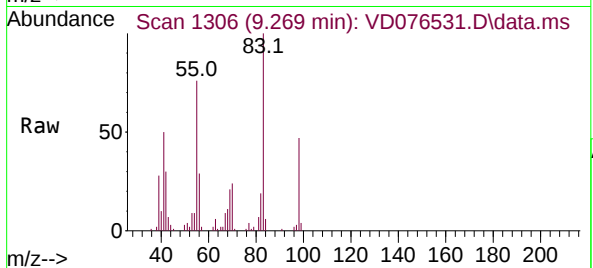
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 4006 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 75.6  | 49.4  | 74.0 |
| 98        | 47.5  | 38.4  | 57.6 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#40

Benzene

Concen: 20.100 ug/l

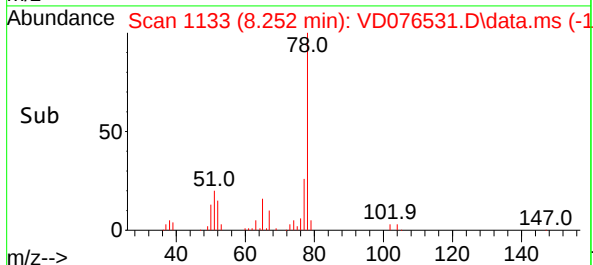
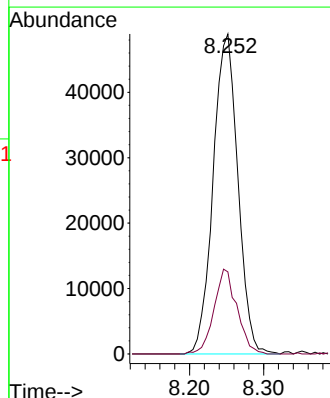
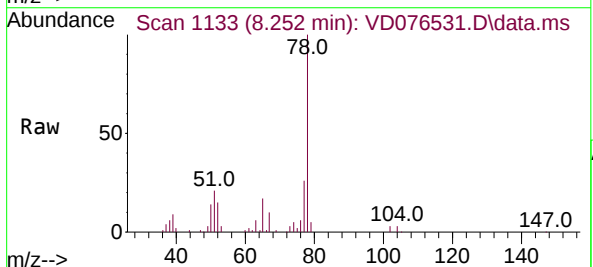
RT: 8.252 min Scan# 1133

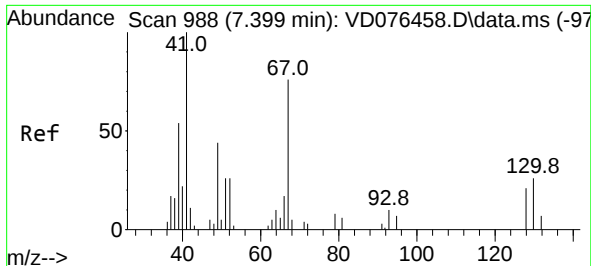
Delta R.T. 0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

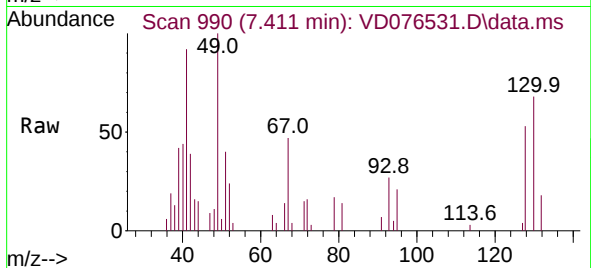
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 113271 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 25.7  | 19.4  | 29.0   |





#41  
Methacrylonitrile  
Concen: 20.378 ug/l m  
RT: 7.411 min Scan# 990  
Delta R.T. 0.012 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

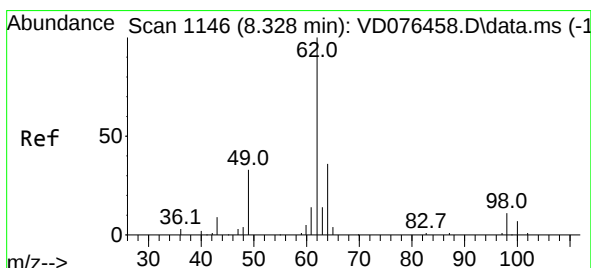
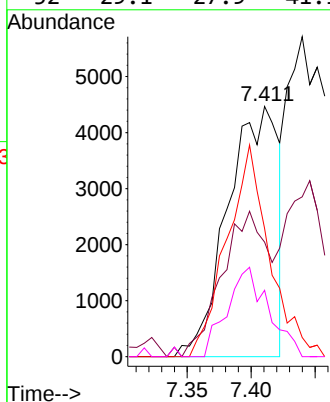
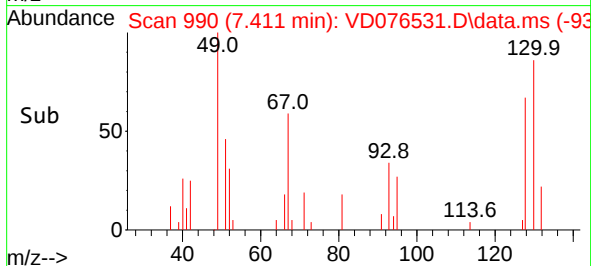
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 41 Resp: 1232  
Ion Ratio Lower Upper  
41 100  
39 52.7 34.0 51.0  
67 71.2 77.0 115.4  
52 29.1 27.9 41.9

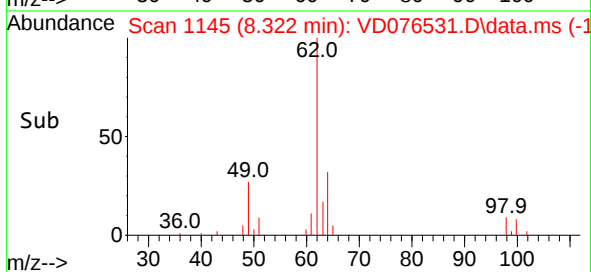
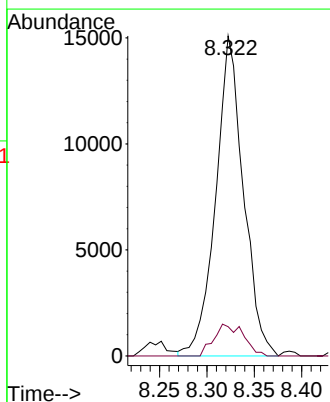
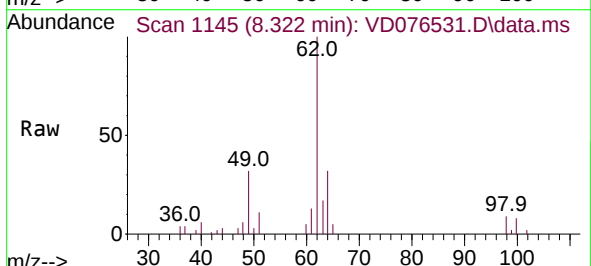
Manual Integrations  
APPROVED

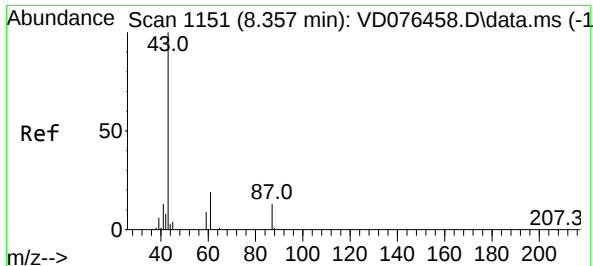
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#42  
1,2-Dichloroethane  
Concen: 20.161 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

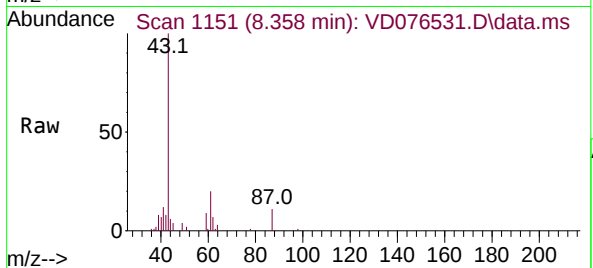
Tgt Ion: 62 Resp: 30699  
Ion Ratio Lower Upper  
62 100  
98 10.7 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 18.712 ug/l  
RT: 8.358 min Scan# 1151  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

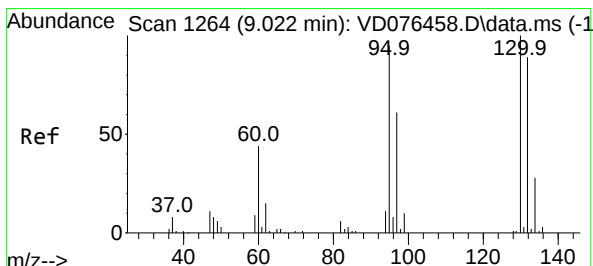
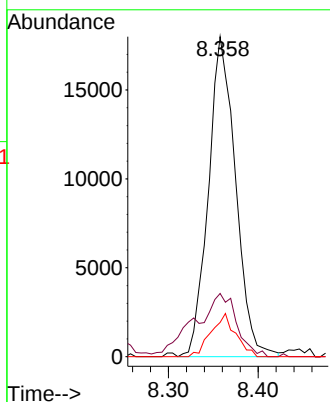
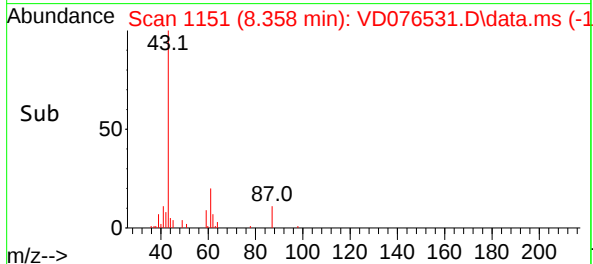
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



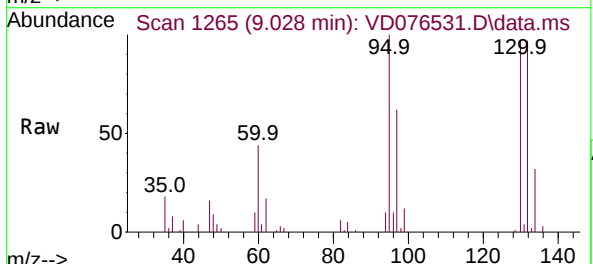
Tgt Ion: 43 Resp: 3793  
Ion Ratio Lower Upper  
43 100  
61 20.8 31.4 47.0  
87 12.2 14.9 22.3

Manual Integrations  
APPROVED

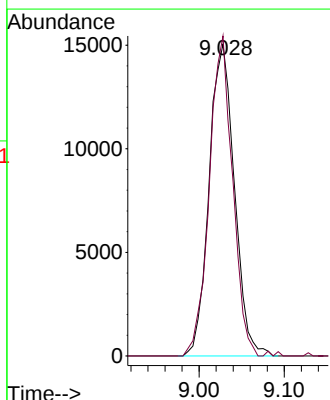
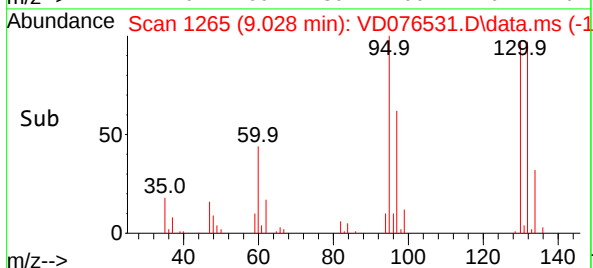
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

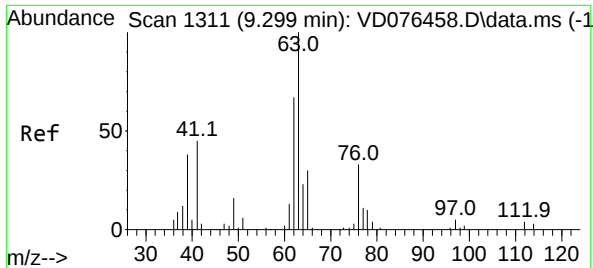


#44  
Trichloroethene  
Concen: 20.459 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18



Tgt Ion:130 Resp: 31102  
Ion Ratio Lower Upper  
130 100  
95 102.6 0.0 179.2





#45

1,2-Dichloropropane

Concen: 20.639 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 63 Resp: 3153

Ion Ratio Lower Upper

63 100

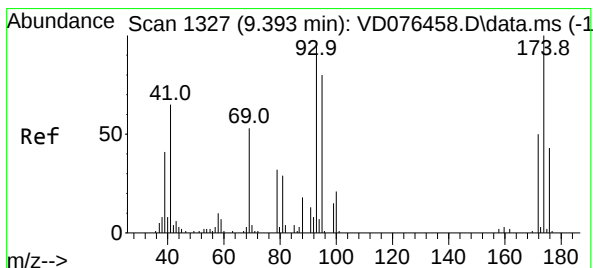
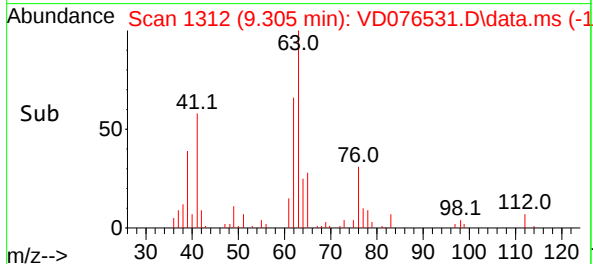
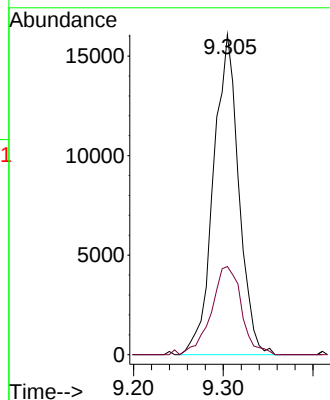
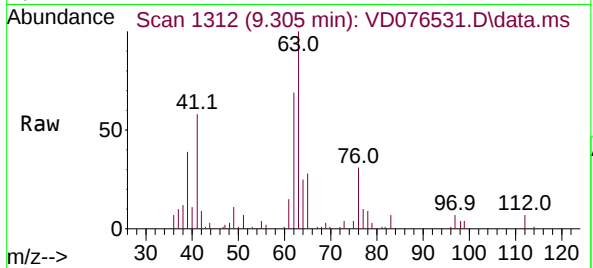
65 27.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#46

Dibromomethane

Concen: 20.233 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

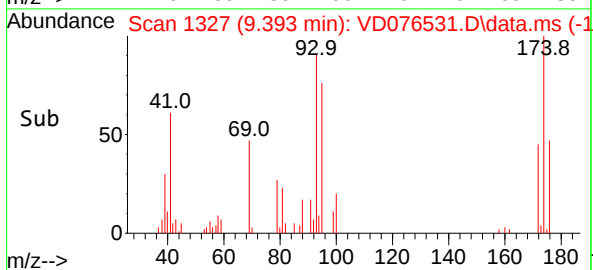
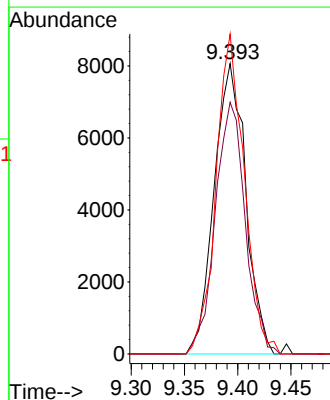
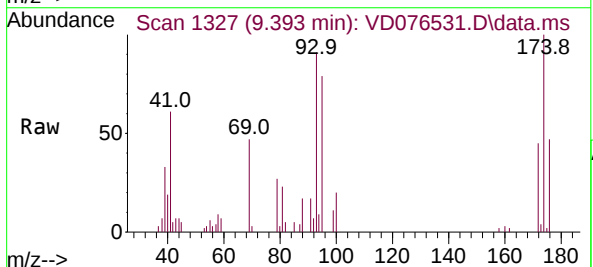
Tgt Ion: 93 Resp: 16561

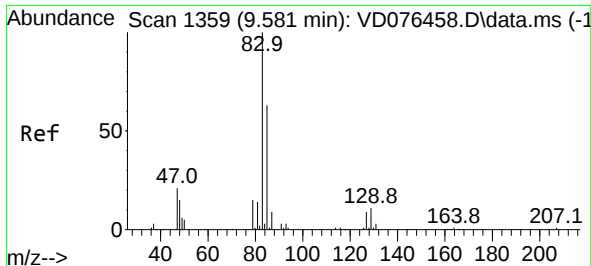
Ion Ratio Lower Upper

93 100

95 82.7 67.7 101.5

174 98.9 85.4 128.2





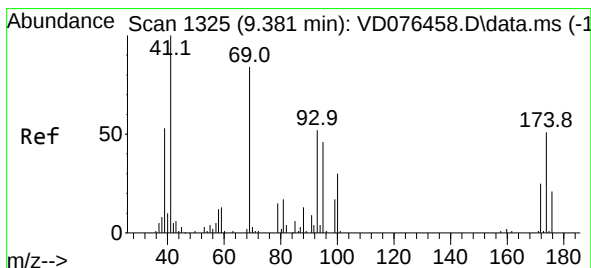
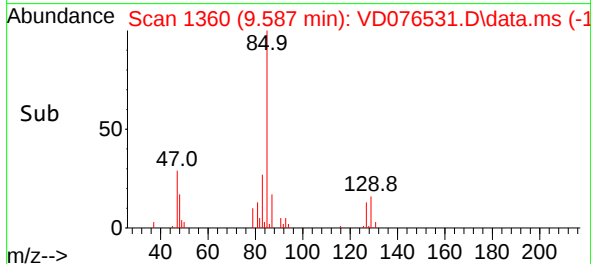
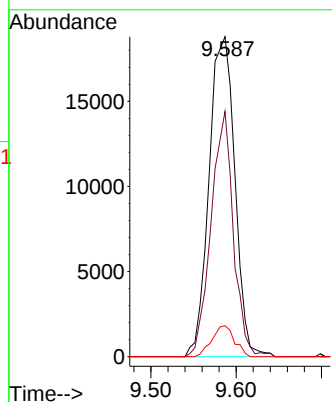
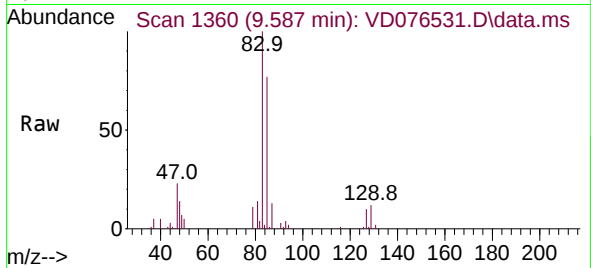
#47  
Bromodichloromethane  
Concen: 20.206 ug/l  
RT: 9.587 min Scan# 1359  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 83 Resp: 39579  
Ion Ratio Lower Upper  
83 100  
85 76.7 50.2 75.4  
127 9.7 6.3 9.5

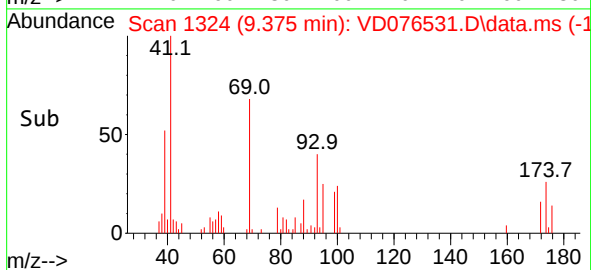
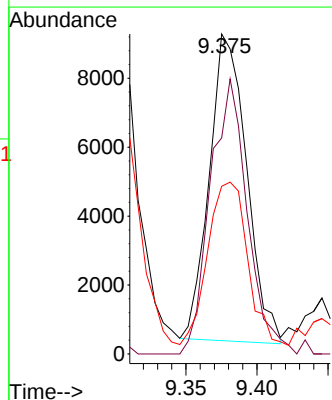
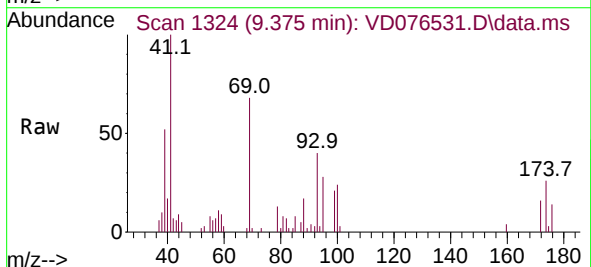
Manual Integrations  
APPROVED

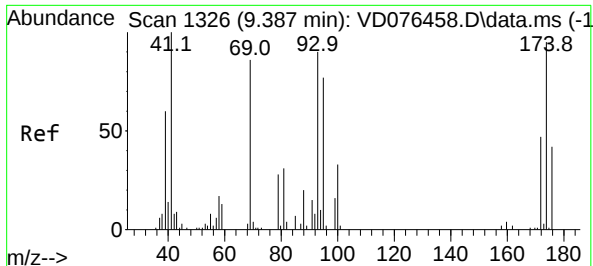
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#48  
Methyl methacrylate  
Concen: 17.471 ug/l  
RT: 9.375 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 41 Resp: 16234  
Ion Ratio Lower Upper  
41 100  
69 89.1 102.2 153.2  
39 58.2 41.4 62.2





#49

1,4-Dioxane

Concen: 383.499 ug/l

RT: 9.381 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 88 Resp: 376

Ion Ratio Lower Upper

88 100

43 47.8 19.0 28.6

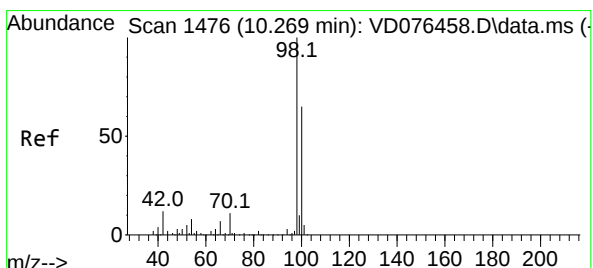
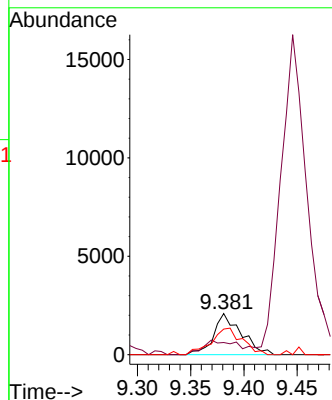
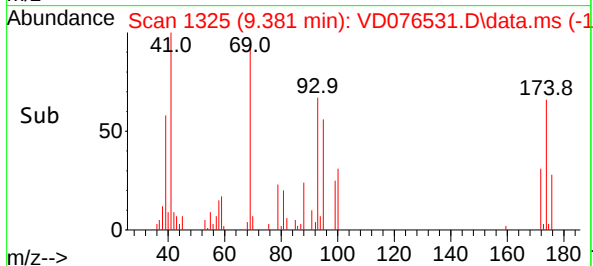
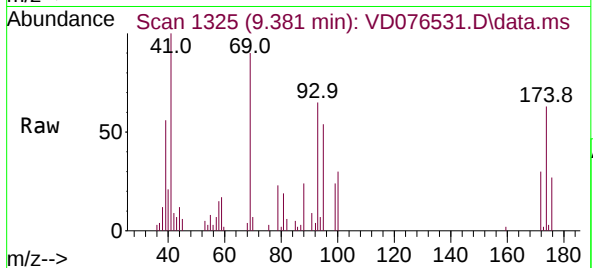
58 72.2 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#50

Toluene-d8

Concen: 48.694 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD076531.D

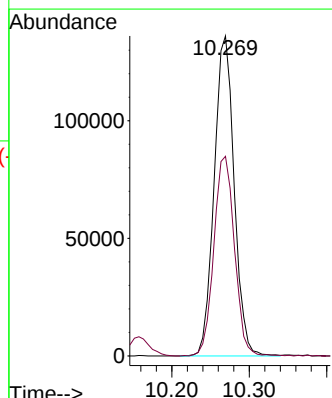
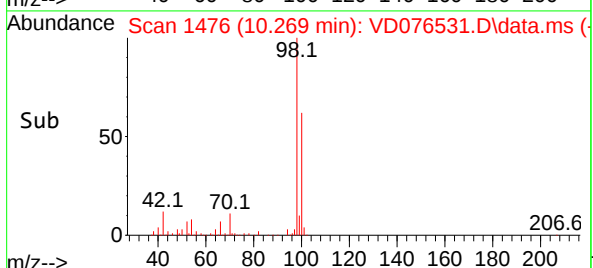
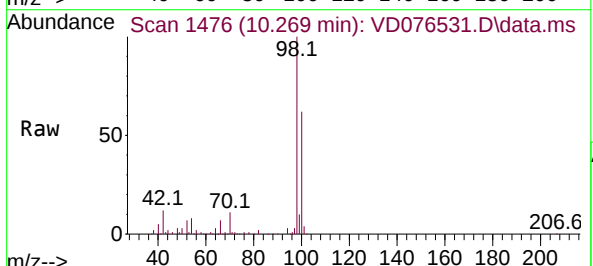
Acq: 22 Jun 2023 11:18

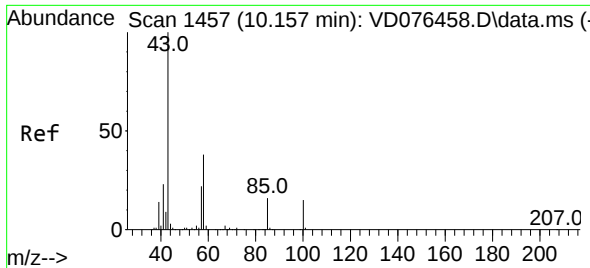
Tgt Ion: 98 Resp: 243694

Ion Ratio Lower Upper

98 100

100 64.5 50.3 75.5





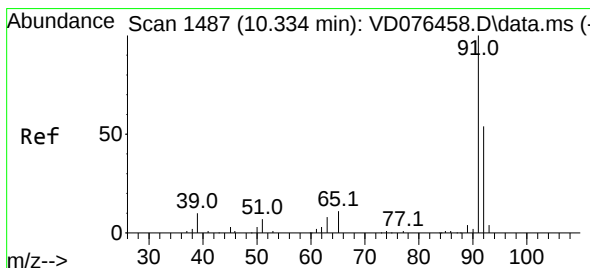
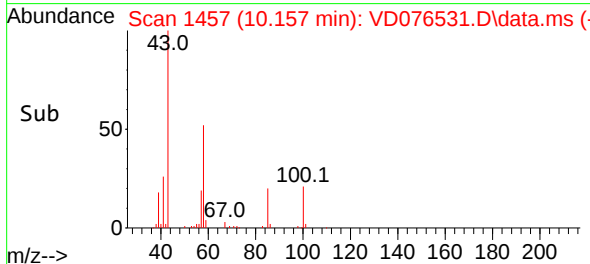
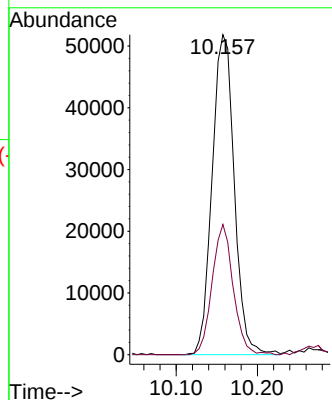
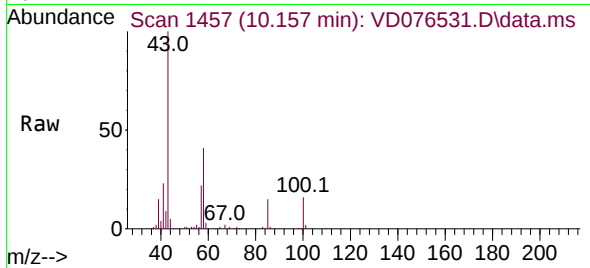
#51  
4-Methyl-2-Pentanone  
Concen: 94.931 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 43 Resp: 9837  
Ion Ratio Lower Upper  
43 100  
58 38.7 38.9 58.3

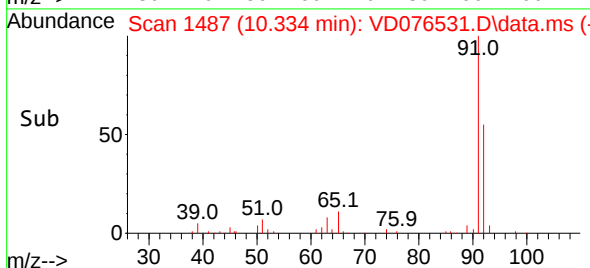
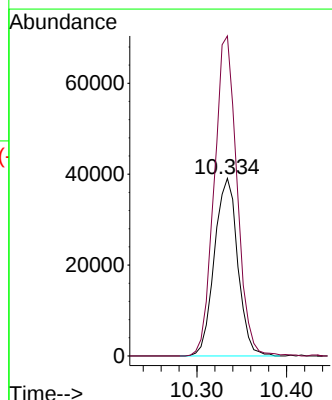
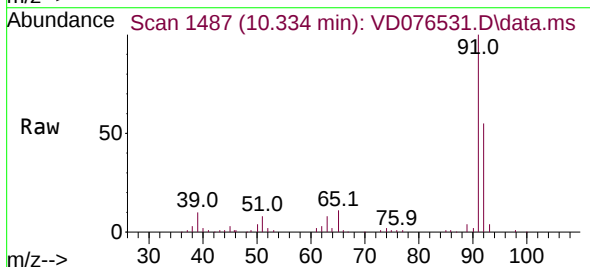
Manual Integrations  
APPROVED

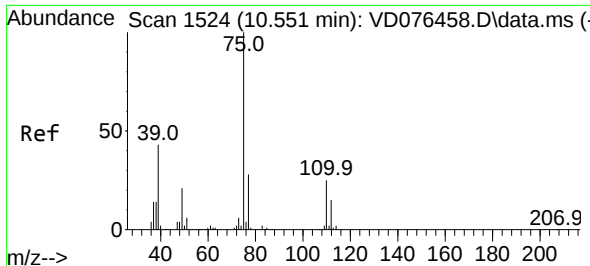
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#52  
Toluene  
Concen: 19.991 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 92 Resp: 70695  
Ion Ratio Lower Upper  
92 100  
91 175.8 143.0 214.4





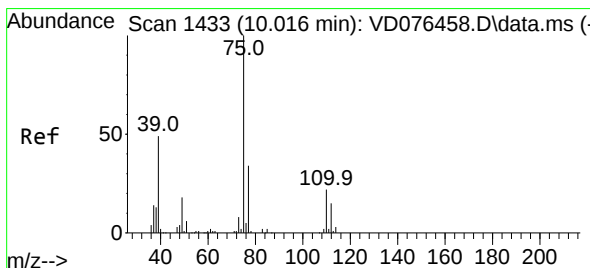
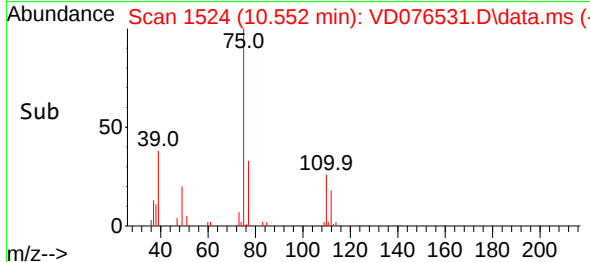
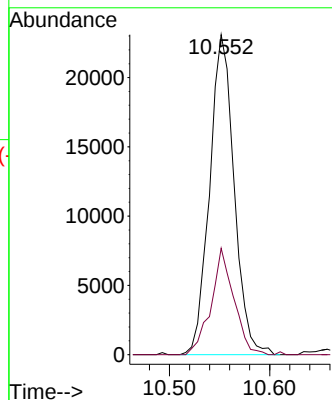
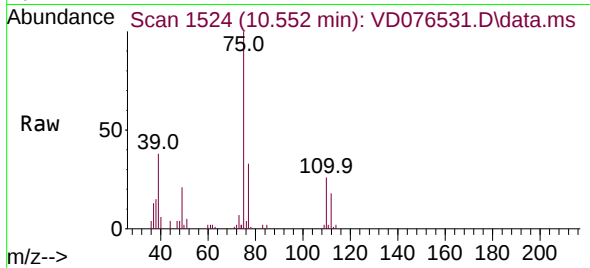
#53  
t-1,3-Dichloropropene  
Concen: 19.763 ug/l  
RT: 10.552 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 75 Resp: 3928  
Ion Ratio Lower Upper  
75 100  
77 33.2 25.3 37.9

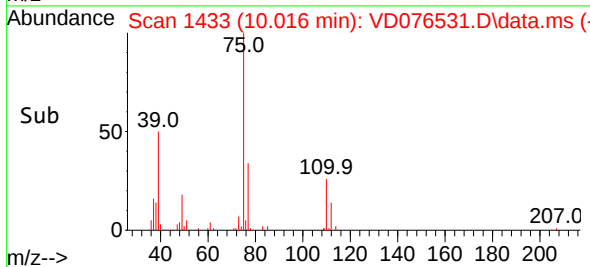
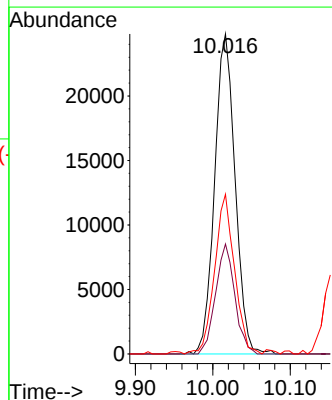
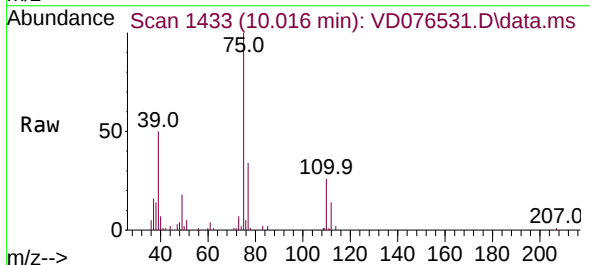
Manual Integrations  
APPROVED

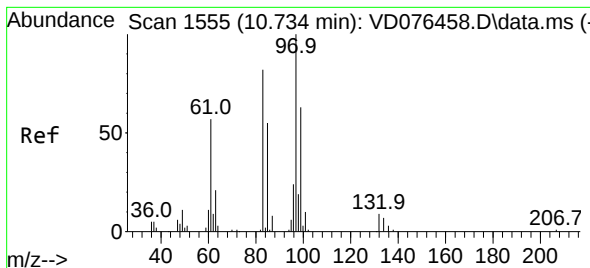
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.405 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

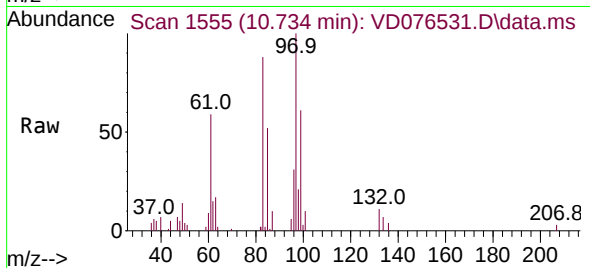
Tgt Ion: 75 Resp: 45728  
Ion Ratio Lower Upper  
75 100  
77 34.4 25.5 38.3  
39 49.9 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 20.253 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

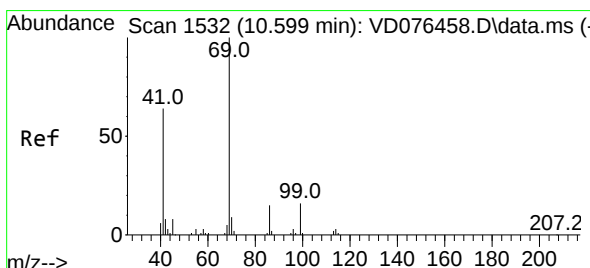
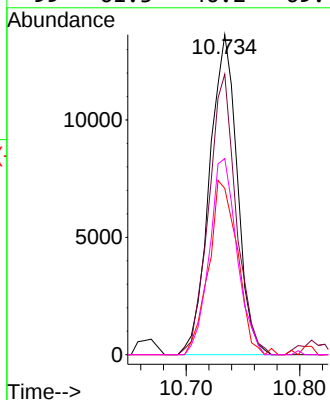
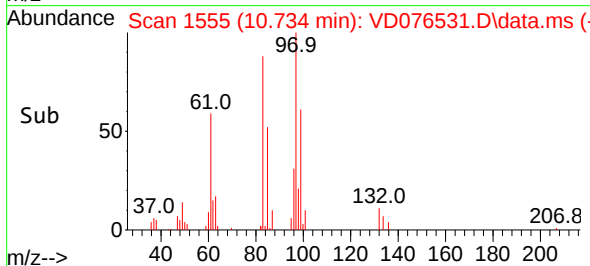
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



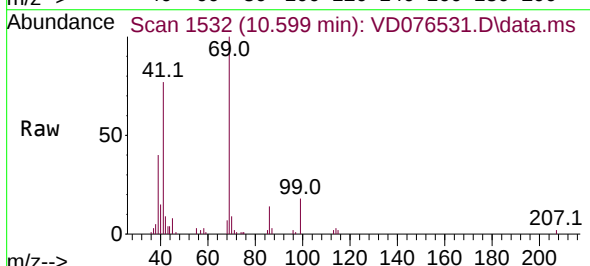
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.7  | 65.8  | 98.6  |
| 85      | 51.9  | 45.7  | 68.5  |
| 99      | 61.3  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

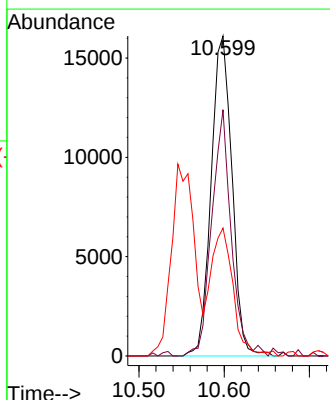
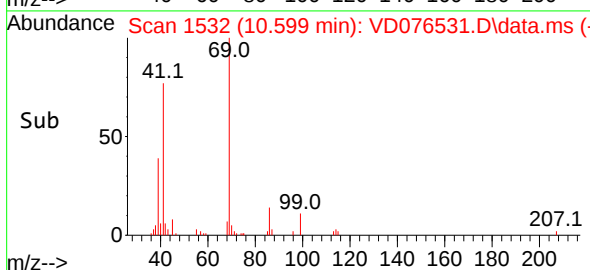
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

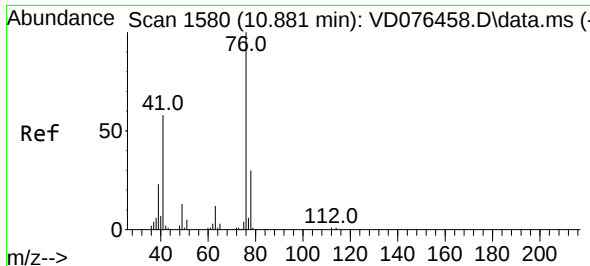


#56  
Ethyl methacrylate  
Concen: 18.318 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 72.2  | 39.1  | 58.7# |
| 39      | 42.6  | 20.0  | 30.0# |





#57

1,3-Dichloropropane

Concen: 19.211 ug/l

RT: 10.875 min Scan# 1580

Delta R.T. -0.006 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 76 Resp: 37658

Ion Ratio Lower Upper

76 100

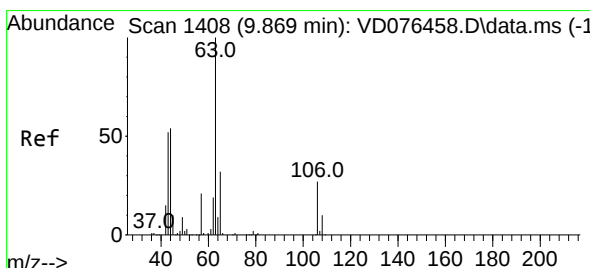
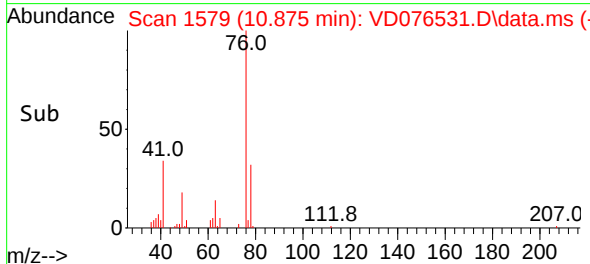
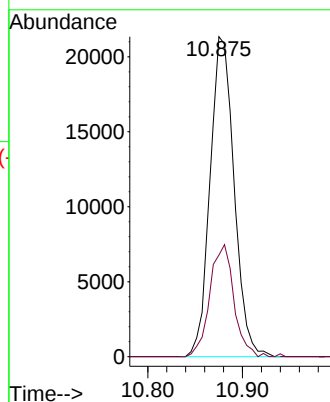
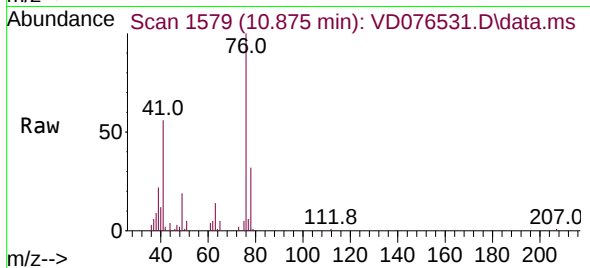
78 34.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 99.743 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD076531.D

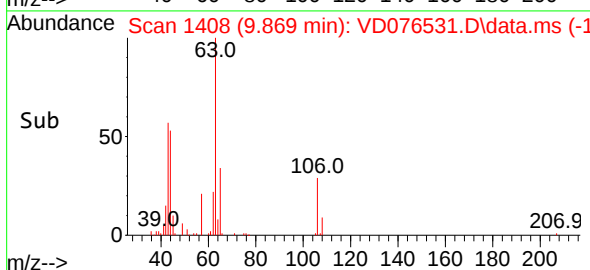
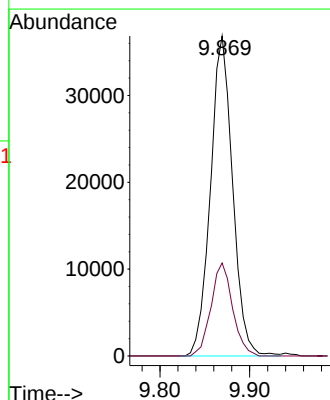
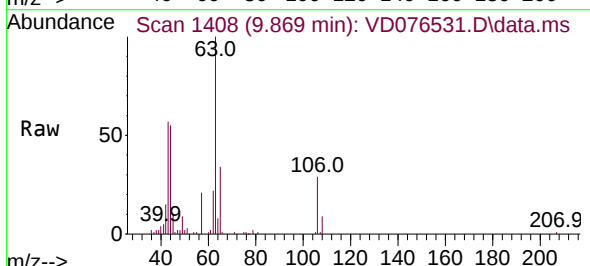
Acq: 22 Jun 2023 11:18

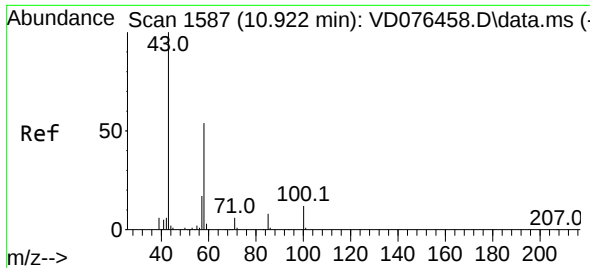
Tgt Ion: 63 Resp: 63217

Ion Ratio Lower Upper

63 100

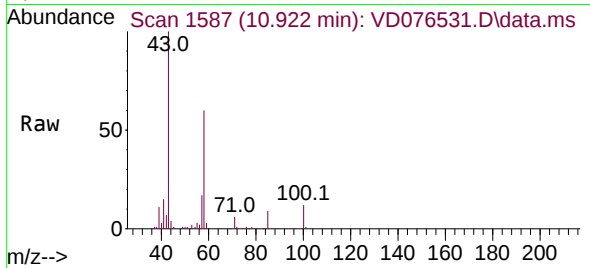
106 28.2 25.3 37.9





#59  
2-Hexanone  
Concen: 95.159 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

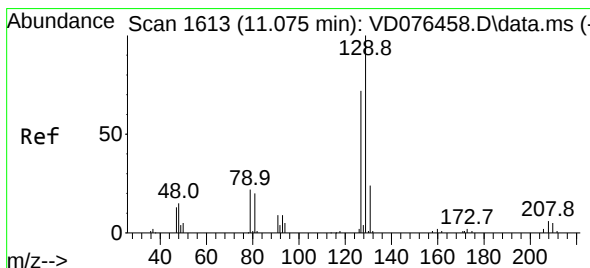
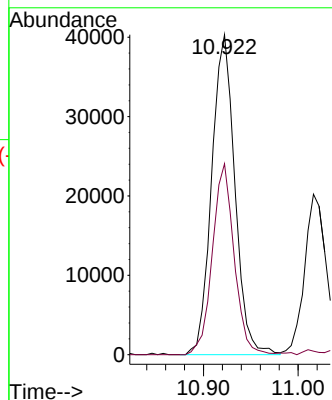
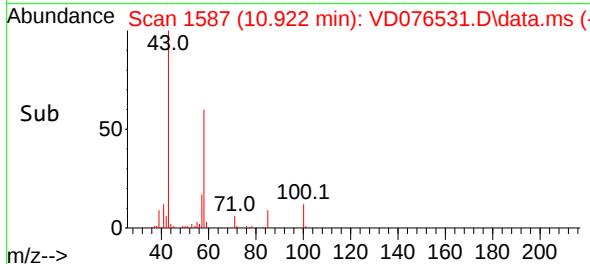
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



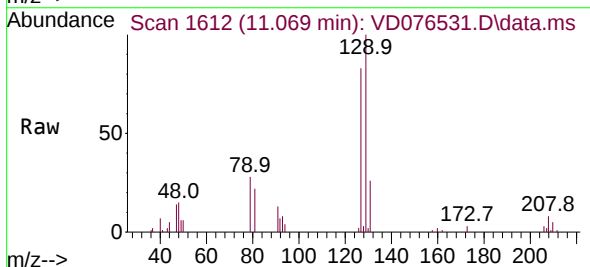
Tgt Ion: 43 Resp: 68590  
Ion Ratio Lower Upper  
43 100  
58 55.9 34.1 102.2

Manual Integrations  
APPROVED

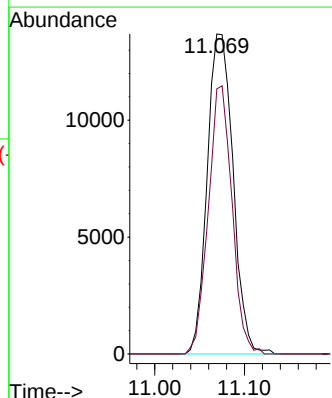
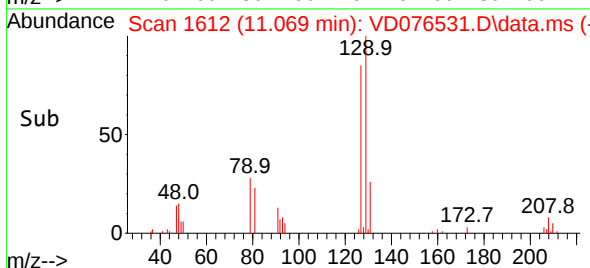
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

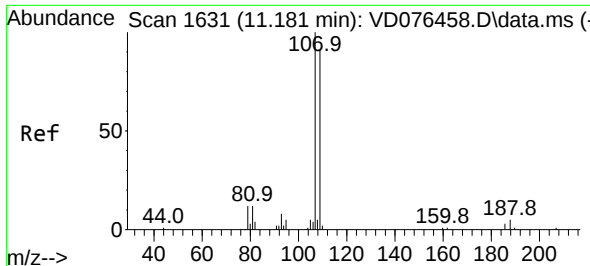


#60  
Dibromochloromethane  
Concen: 20.535 ug/l  
RT: 11.069 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18



Tgt Ion:129 Resp: 27362  
Ion Ratio Lower Upper  
129 100  
127 76.8 37.1 111.5





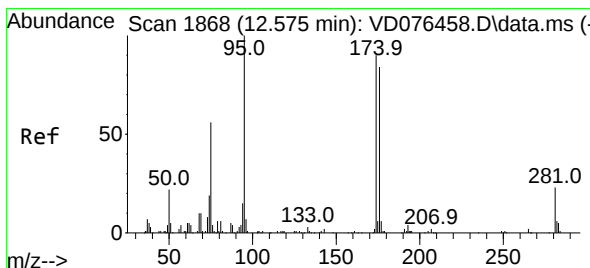
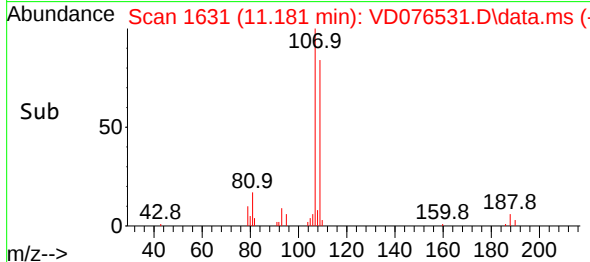
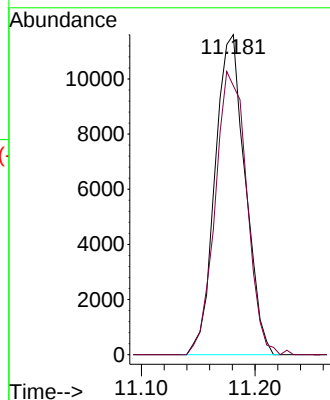
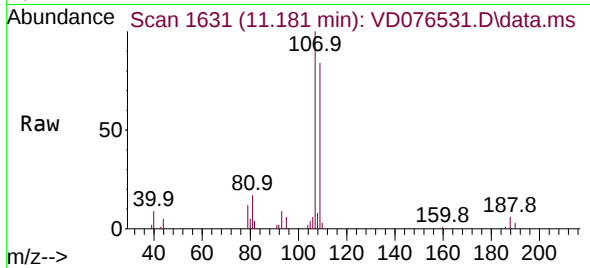
#61  
1,2-Dibromoethane  
Concen: 19.924 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:107 Resp: 21414  
Ion Ratio Lower Upper  
107 100  
109 92.7 75.6 113.4

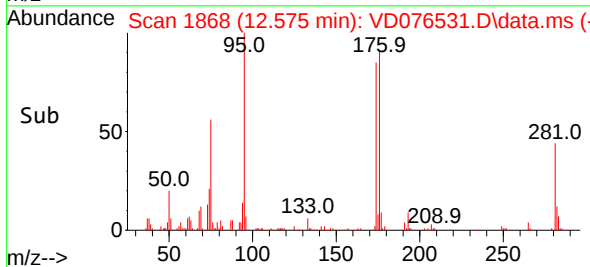
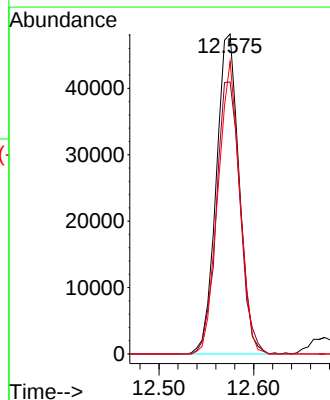
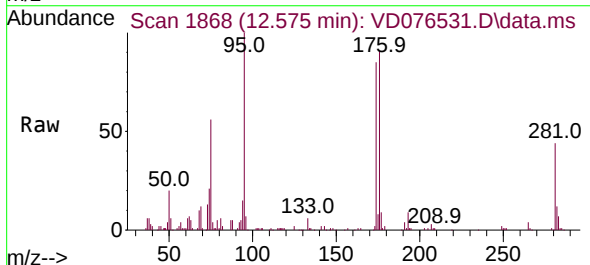
Manual Integrations  
APPROVED

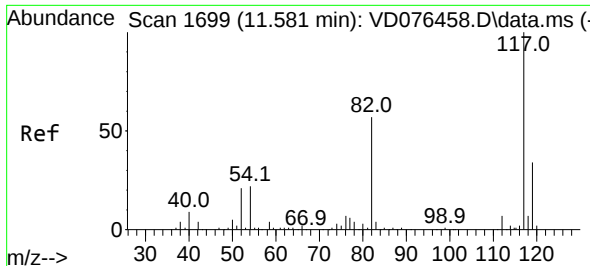
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#62  
4-Bromofluorobenzene  
Concen: 49.853 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

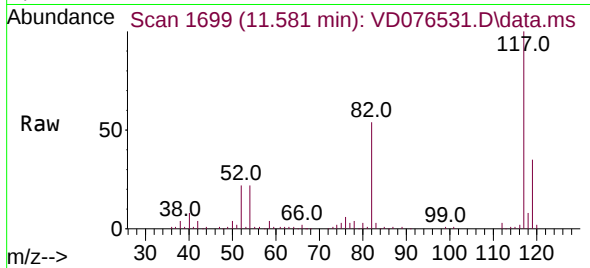
Tgt Ion: 95 Resp: 80972  
Ion Ratio Lower Upper  
95 100  
174 87.9 0.0 201.8  
176 86.7 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

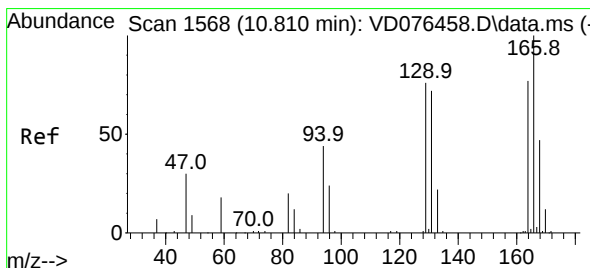
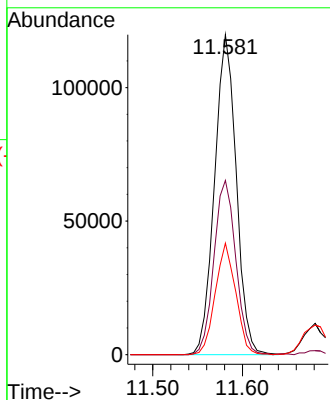
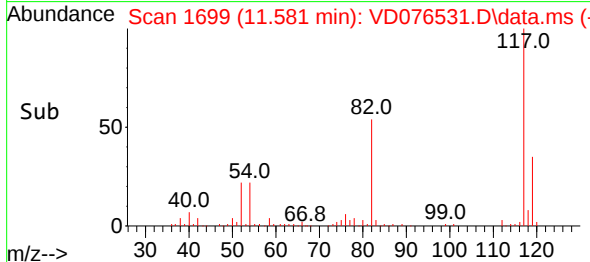
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



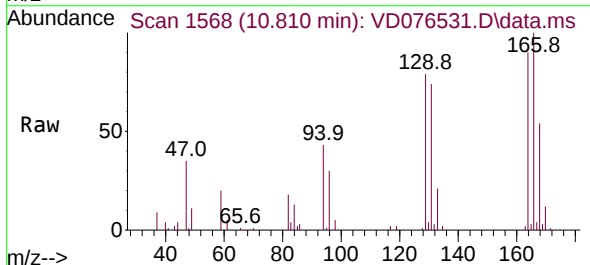
Tgt Ion:117 Resp: 201492  
Ion Ratio Lower Upper  
117 100  
82 54.4 38.3 57.5  
119 34.9 25.0 37.4

Manual Integrations  
APPROVED

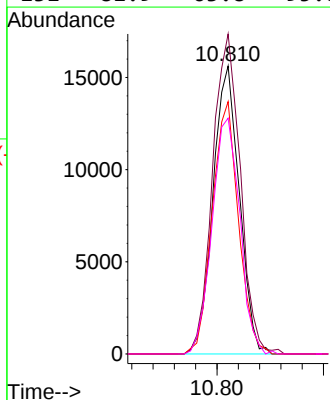
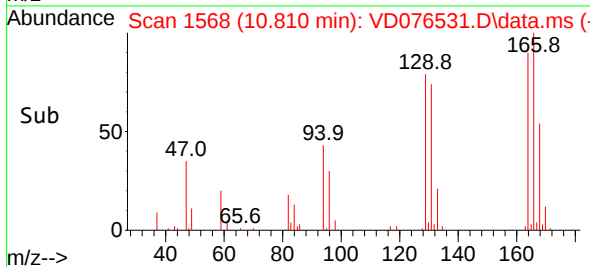
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023

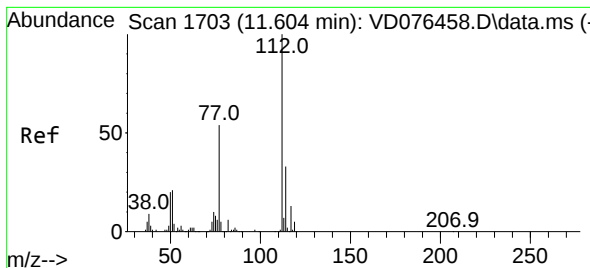


#64  
Tetrachloroethene  
Concen: 22.141 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18



Tgt Ion:164 Resp: 26779  
Ion Ratio Lower Upper  
164 100  
166 111.1 99.2 148.8  
129 87.6 68.4 102.6  
131 81.9 63.8 95.8





#65

Chlorobenzene

Concen: 20.549 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion:112 Resp: 78660

Ion Ratio Lower Upper

112 100

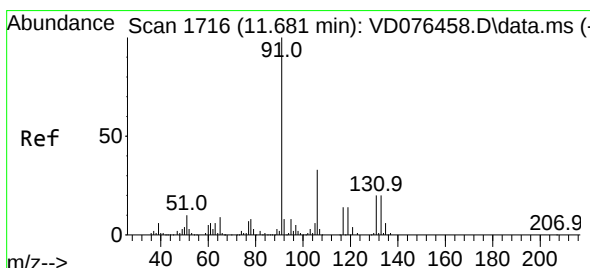
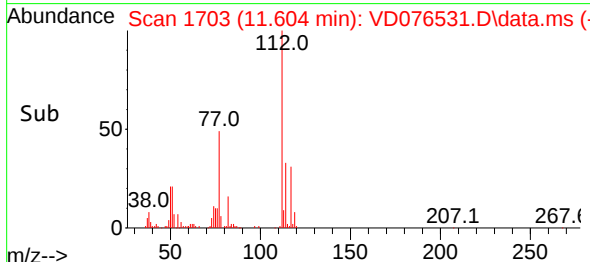
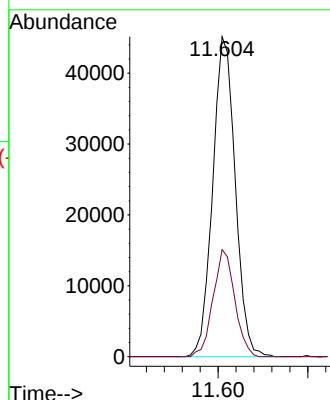
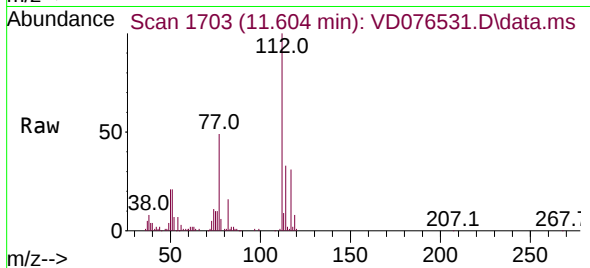
114 33.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.241 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

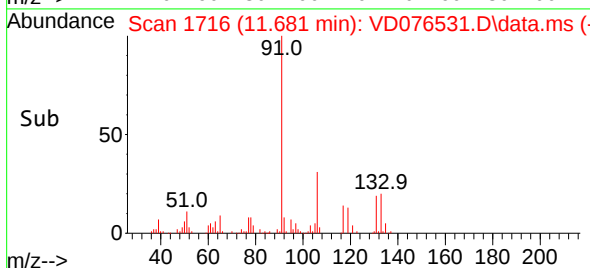
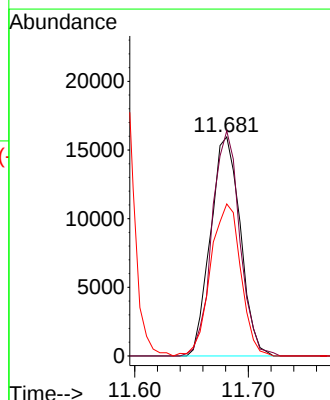
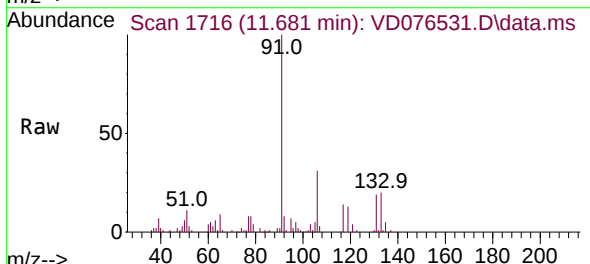
Tgt Ion:131 Resp: 29079

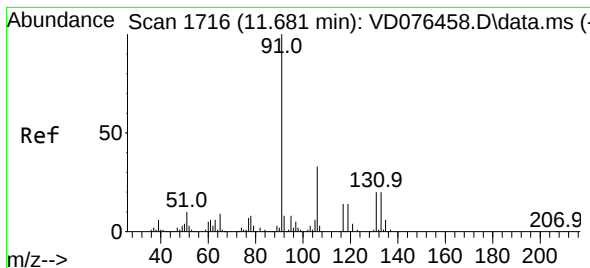
Ion Ratio Lower Upper

131 100

133 96.0 48.5 145.5

119 70.5 35.6 106.9





#67

Ethyl Benzene

Concen: 20.661 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

Tgt Ion: 91 Resp: 14013

Ion Ratio Lower Upper

91 100

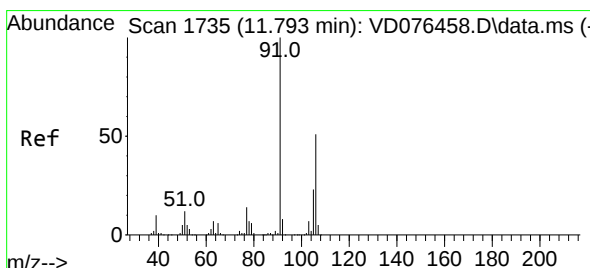
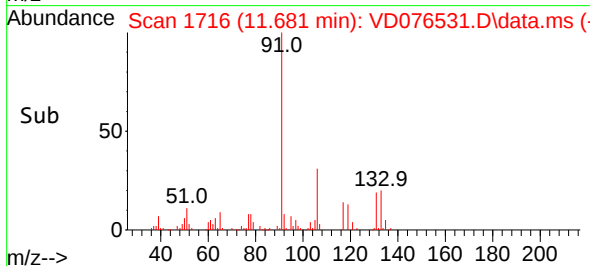
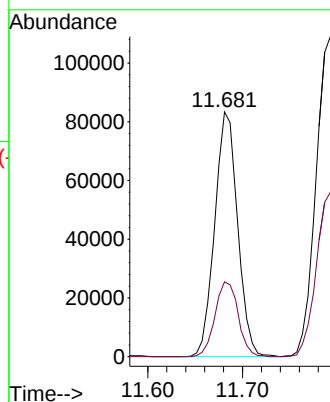
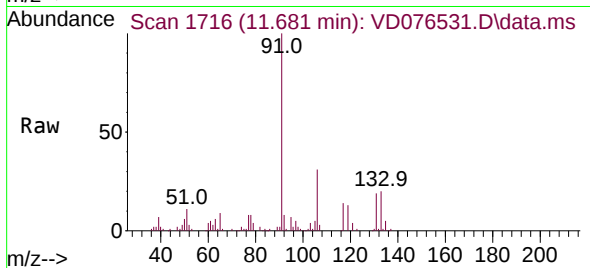
106 30.6 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#68

m/p-Xylenes

Concen: 40.270 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD076531.D

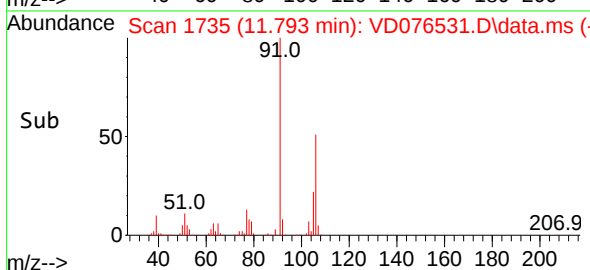
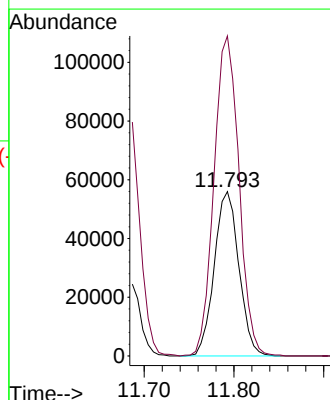
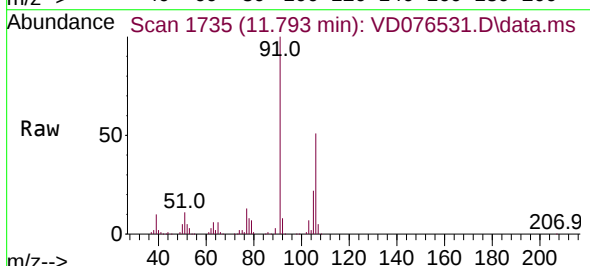
Acq: 22 Jun 2023 11:18

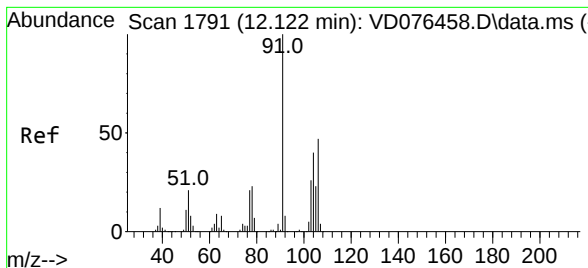
Tgt Ion:106 Resp: 106624

Ion Ratio Lower Upper

106 100

91 197.5 147.0 220.6





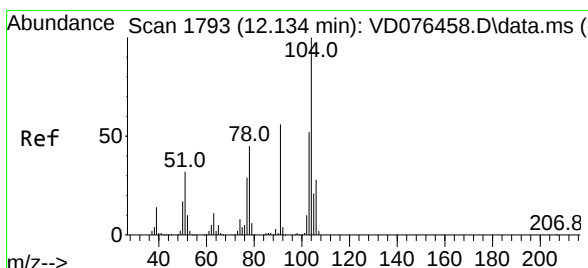
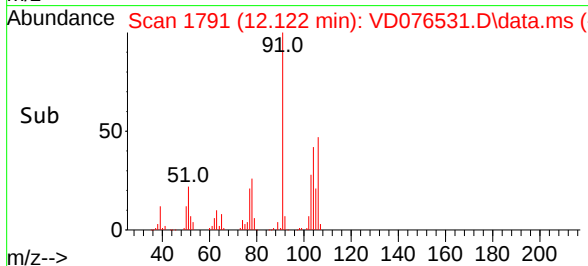
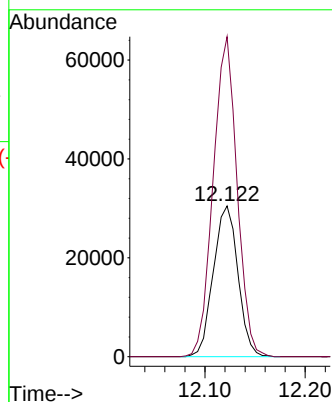
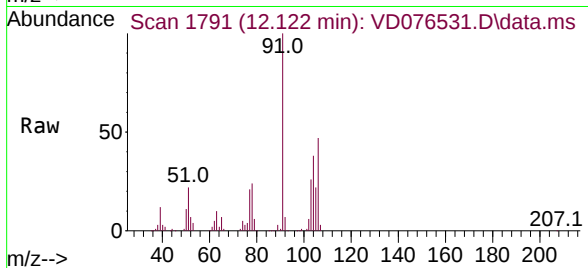
#69  
o-Xylene  
Concen: 20.613 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:106 Resp: 51952  
Ion Ratio Lower Upper  
106 100  
91 205.9 97.9 293.6

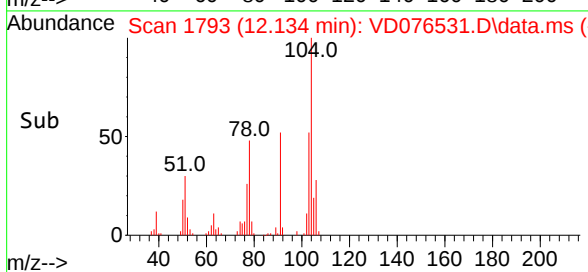
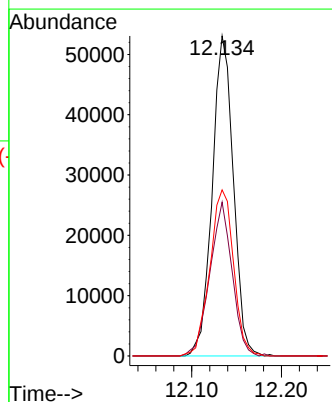
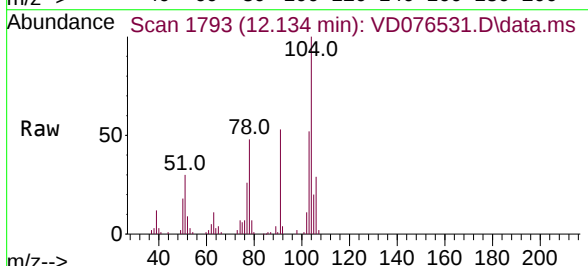
Manual Integrations  
APPROVED

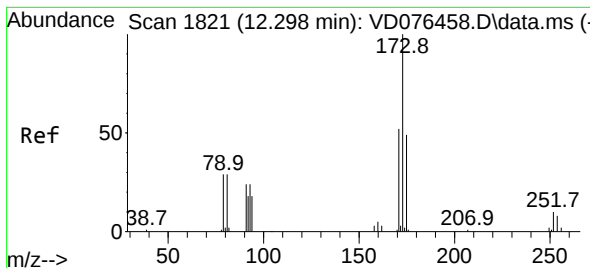
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#70  
Styrene  
Concen: 19.937 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion:104 Resp: 86803  
Ion Ratio Lower Upper  
104 100  
78 50.7 33.2 49.8#  
103 58.3 43.6 65.4





#71

Bromoform

Concen: 20.894 ug/l

RT: 12.299 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

Instrument :

MSVOA\_D

ClientSampleId :

VD0622SBS01

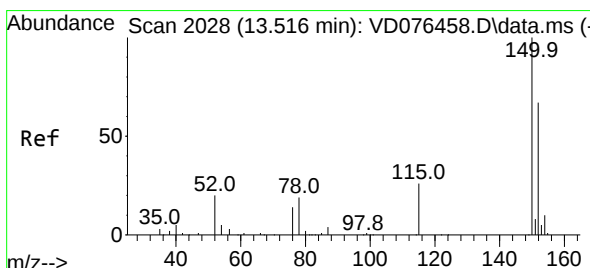
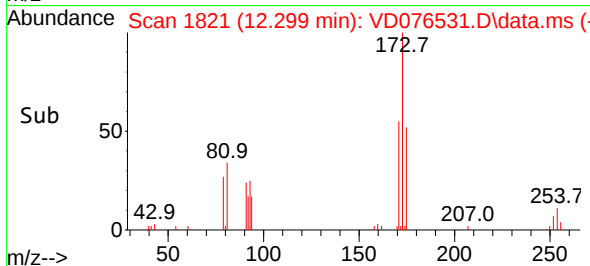
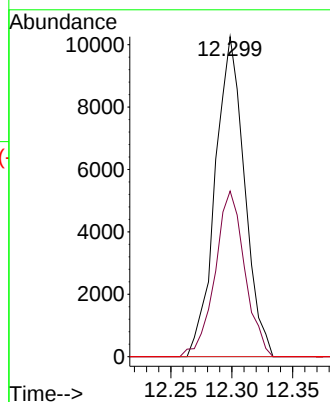
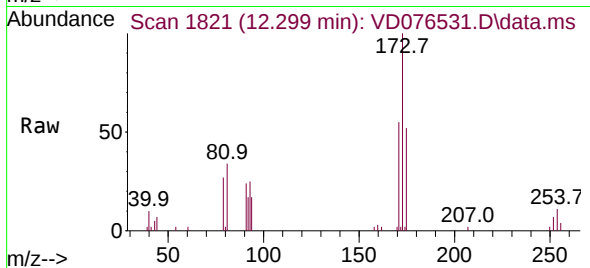
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 17174     |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 52.4  | 24.6 73.8 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

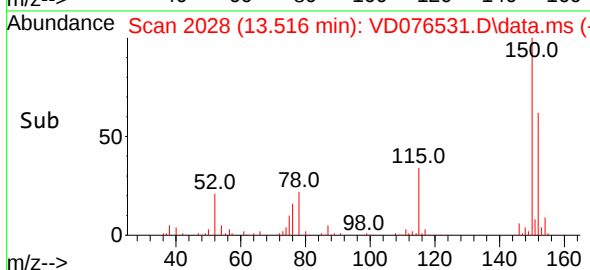
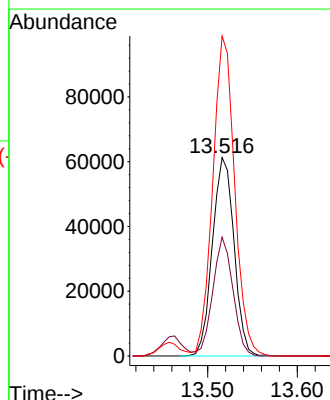
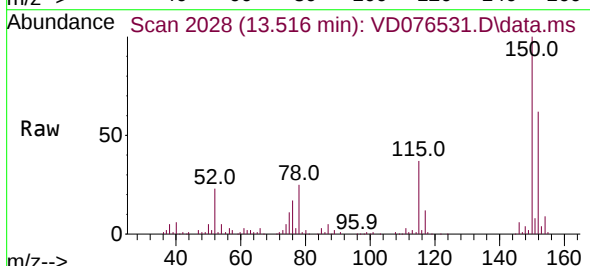
RT: 13.516 min Scan# 2028

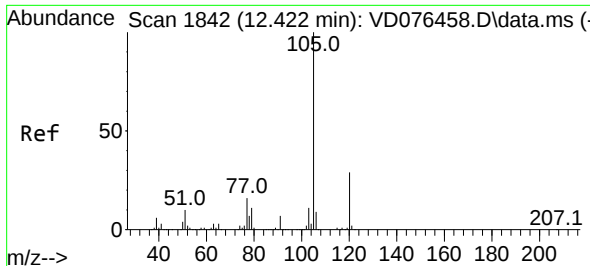
Delta R.T. 0.000 min

Lab File: VD076531.D

Acq: 22 Jun 2023 11:18

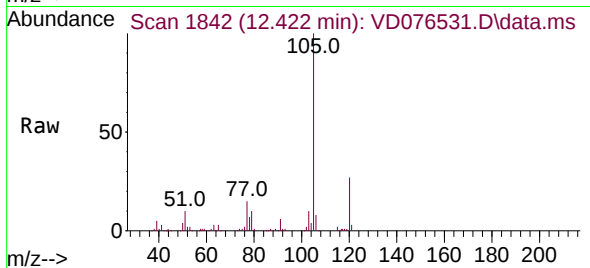
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 102582    |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 56.1  | 27.1 81.3 |
| 150         | 163.4 | 0.0 353.6 |





#73  
Isopropylbenzene  
Concen: 19.629 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

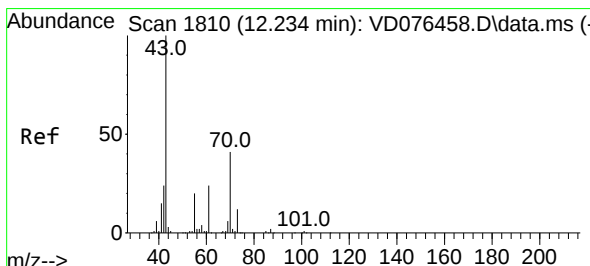
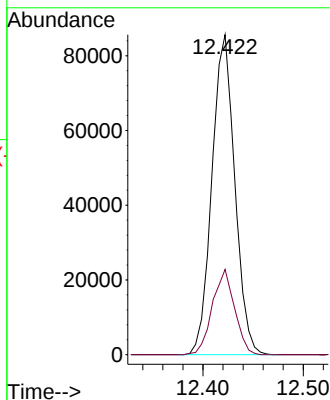
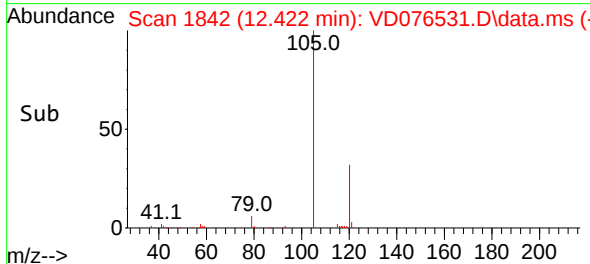
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion:105 Resp: 135572  
Ion Ratio Lower Upper  
105 100  
120 25.9 14.3 42.9

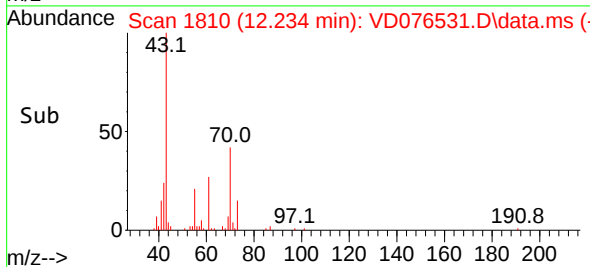
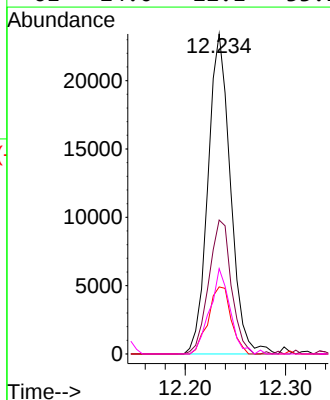
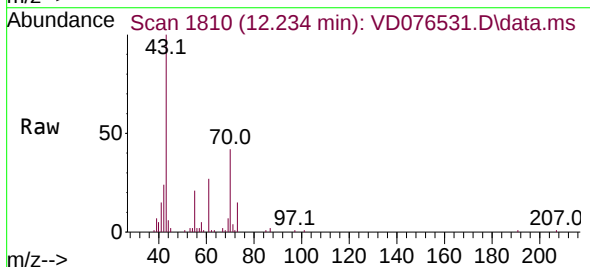
Manual Integrations  
APPROVED

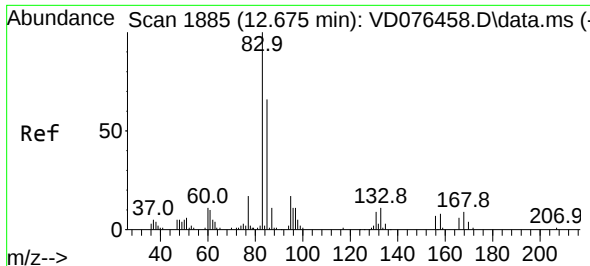
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#74  
N-ethyl acetate  
Concen: 18.081 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

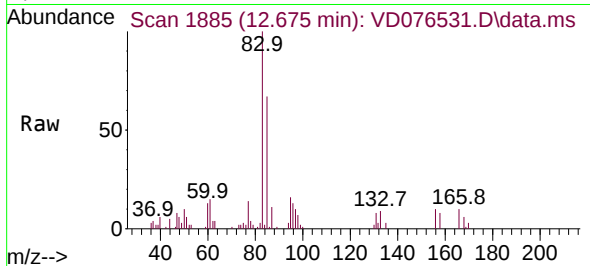
Tgt Ion: 43 Resp: 36559  
Ion Ratio Lower Upper  
43 100  
70 41.9 45.0 67.4#  
55 21.3 23.8 35.6#  
61 24.0 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.310 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

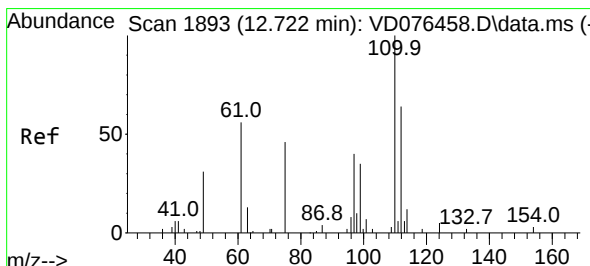
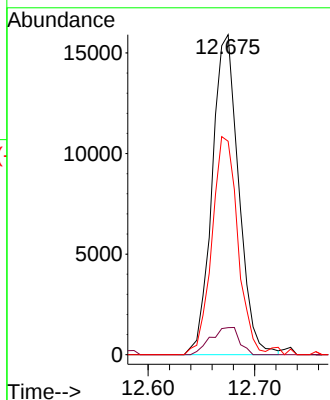
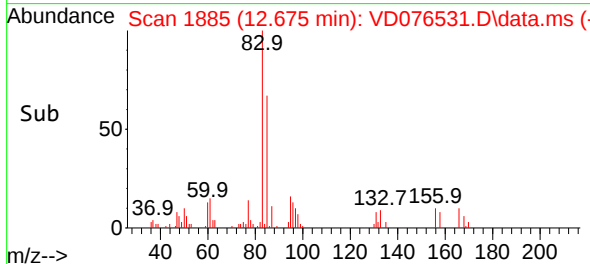
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 83 Resp: 27520  
Ion Ratio Lower Upper  
83 100  
131 9.2 5.1 15.3  
85 66.2 32.6 97.8

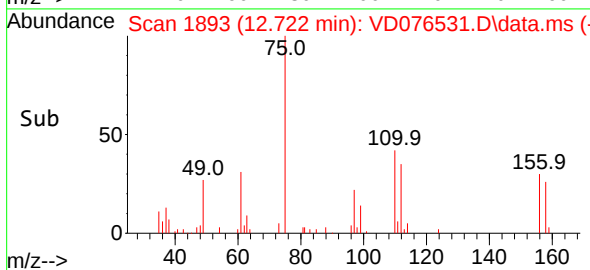
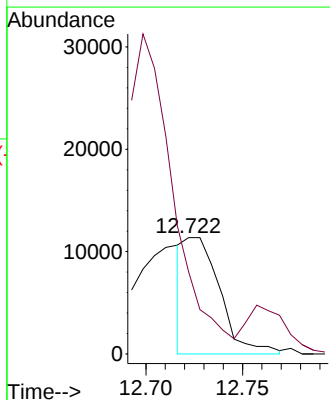
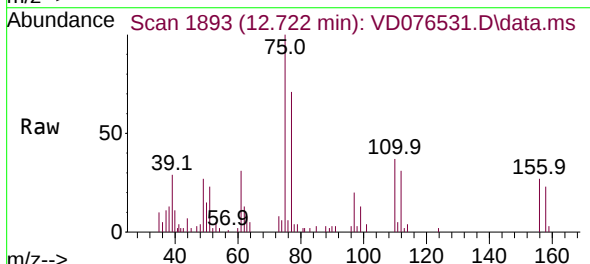
Manual Integrations  
APPROVED

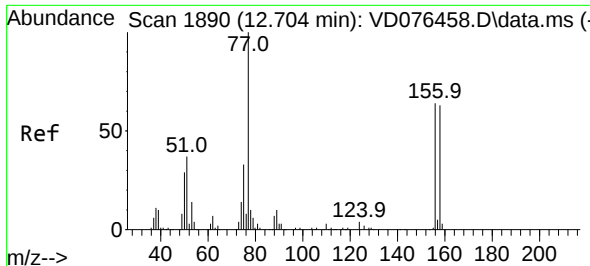
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#76  
1,2,3-Trichloropropane  
Concen: 14.370 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 75 Resp: 14630  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





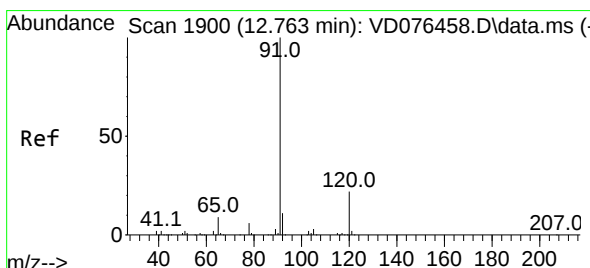
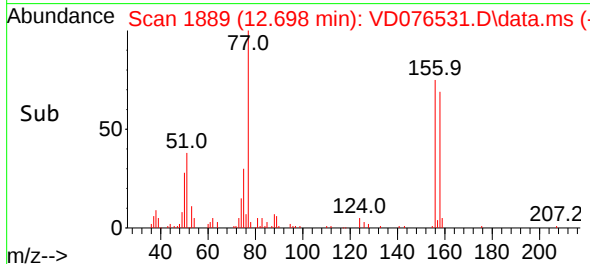
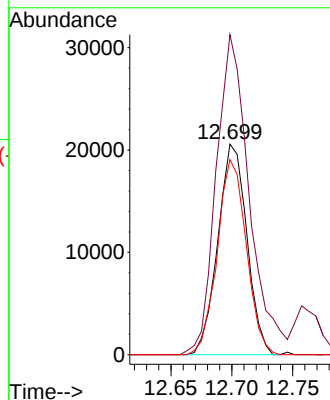
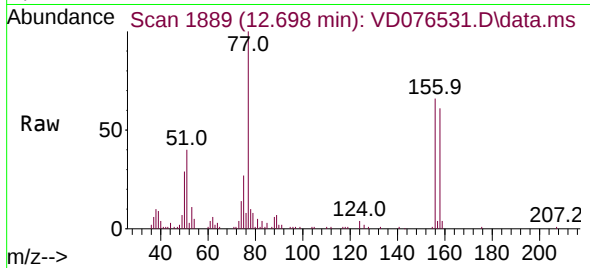
#77  
Bromobenzene  
Concen: 20.003 ug/l  
RT: 12.698 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:156 Resp: 3408  
Ion Ratio Lower Upper  
156 100  
77 172.9 76.8 230.4  
158 92.8 48.6 145.9

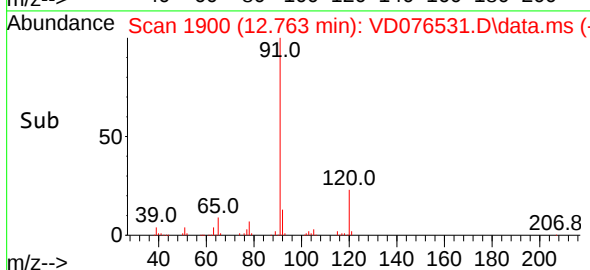
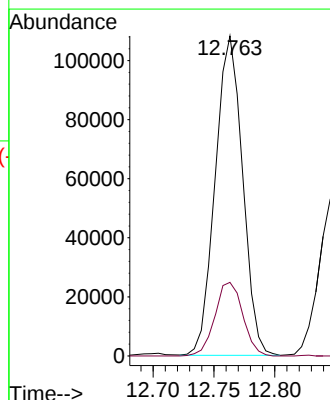
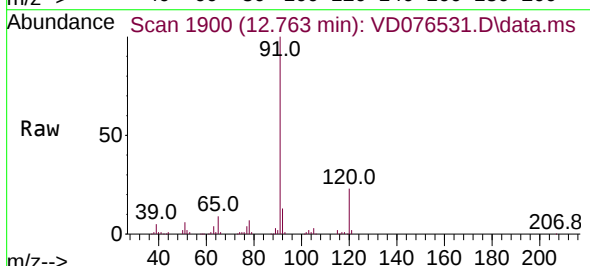
Manual Integrations  
APPROVED

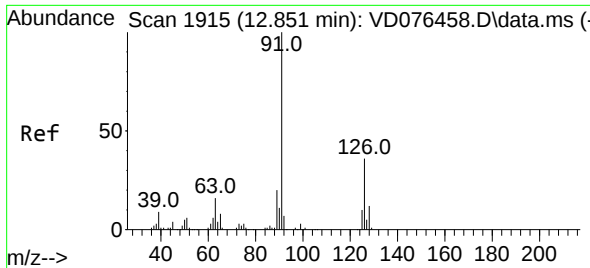
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#78  
n-propylbenzene  
Concen: 19.819 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 91 Resp: 169010  
Ion Ratio Lower Upper  
91 100  
120 23.5 12.4 37.2





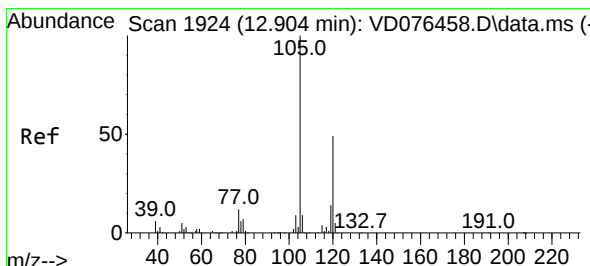
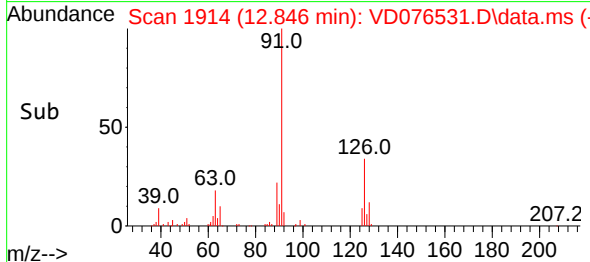
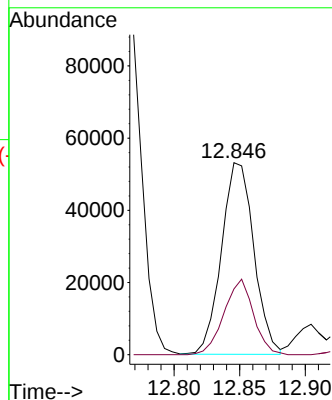
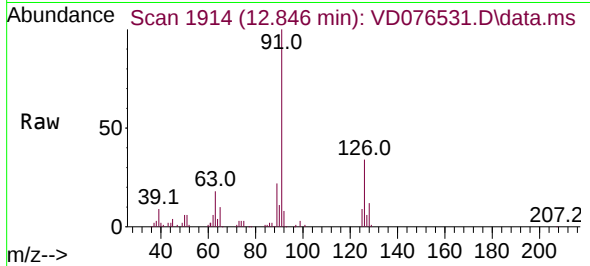
#79  
2-Chlorotoluene  
Concen: 19.464 ug/l  
RT: 12.846 min Scan# 1914  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 91 Resp: 91149  
Ion Ratio Lower Upper  
91 100  
126 35.9 19.4 58.1

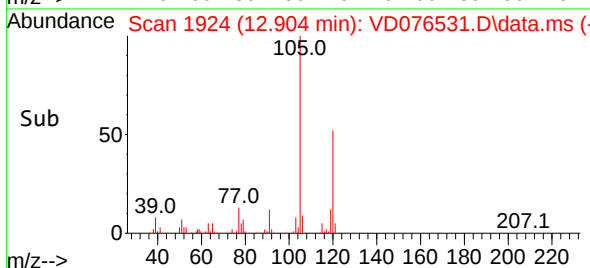
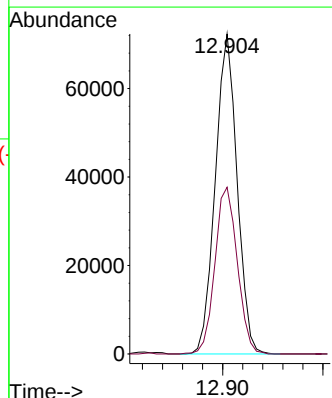
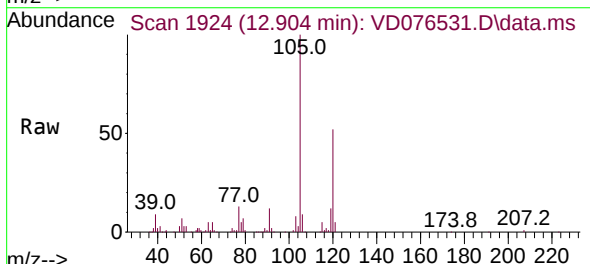
Manual Integrations  
APPROVED

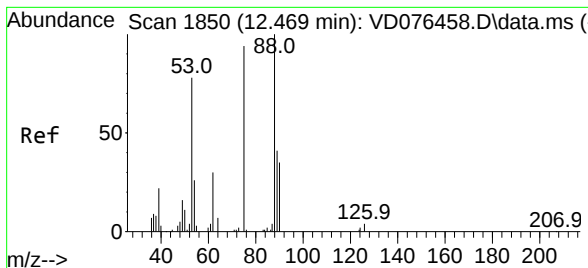
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.361 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

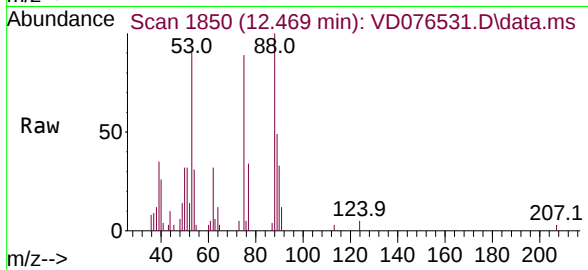
Tgt Ion:105 Resp: 109202  
Ion Ratio Lower Upper  
105 100  
120 53.5 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.890 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

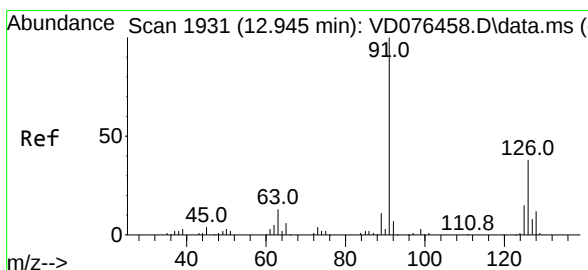
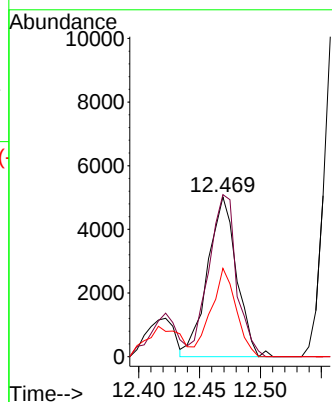
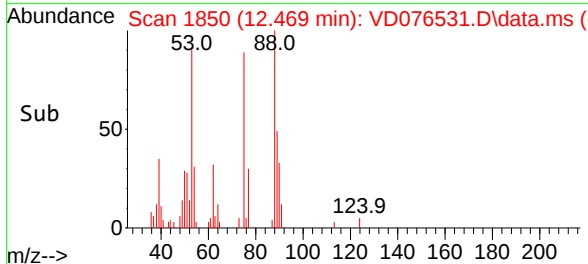
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01



Tgt Ion: 75 Resp: 8312  
Ion Ratio Lower Upper  
75 100  
53 97.0 63.0 94.4  
89 47.2 37.9 56.9

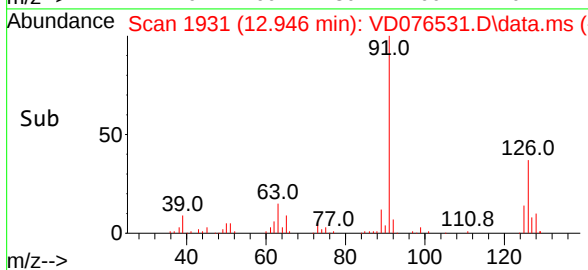
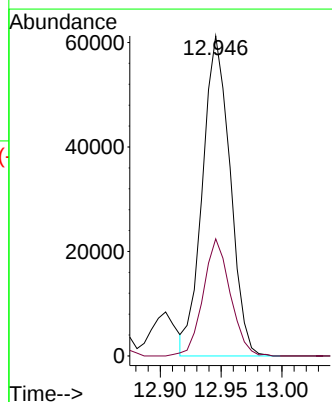
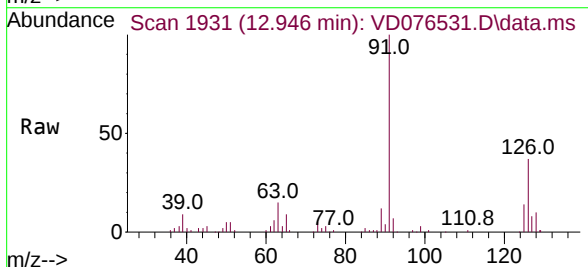
Manual Integrations  
APPROVED

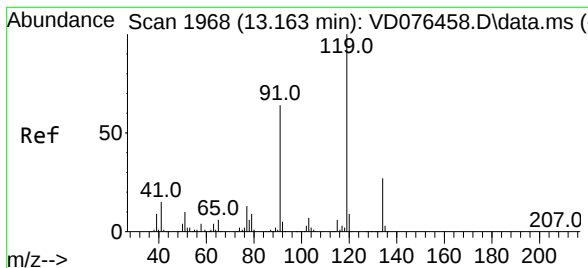
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#82  
4-Chlorotoluene  
Concen: 19.835 ug/l  
RT: 12.946 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion: 91 Resp: 96463  
Ion Ratio Lower Upper  
91 100  
126 35.9 19.4 58.4





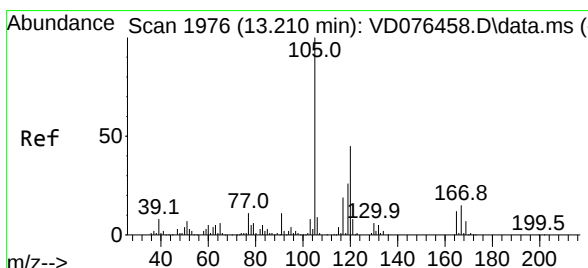
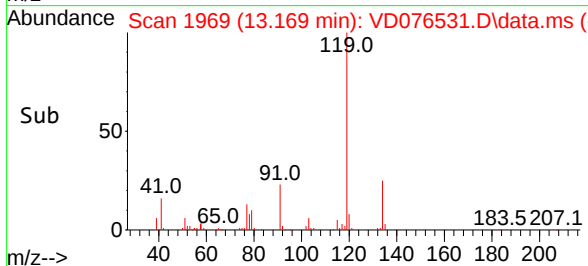
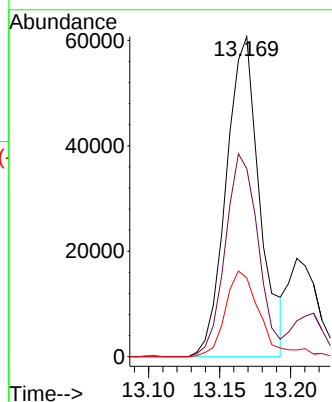
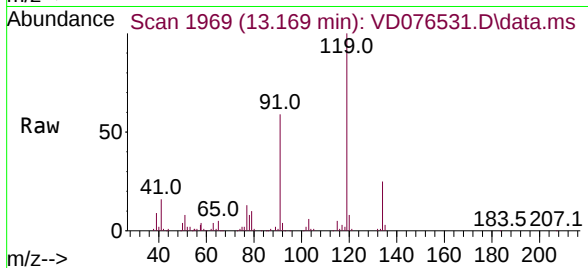
#83  
tert-Butylbenzene  
Concen: 19.789 ug/l  
RT: 13.169 min Scan# 1968  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:119 Resp: 99174  
Ion Ratio Lower Upper  
119 100  
91 62.7 29.3 87.8  
134 28.2 14.1 42.3

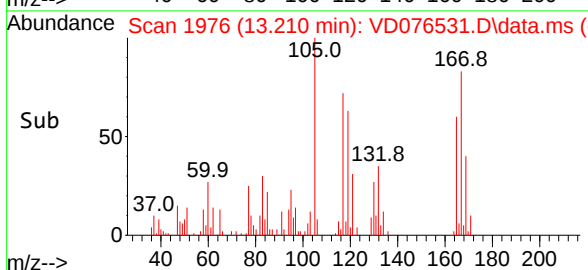
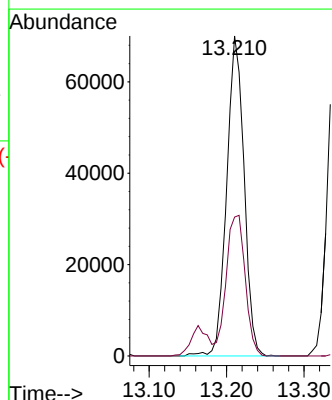
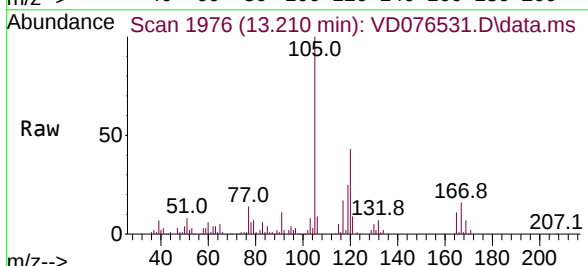
Manual Integrations  
APPROVED

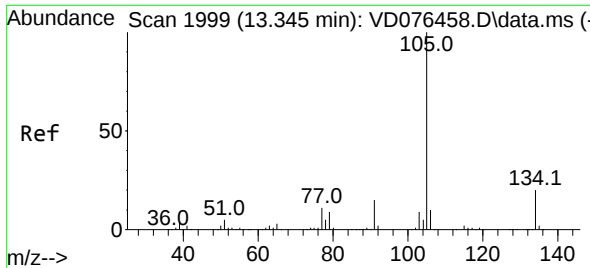
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#84  
1,2,4-Trimethylbenzene  
Concen: 19.297 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

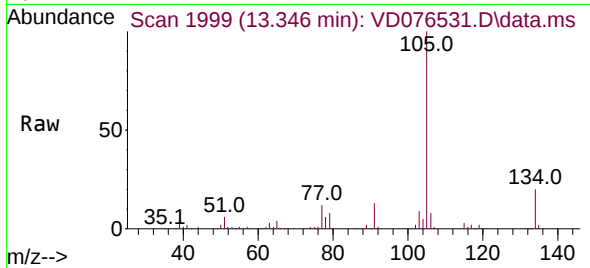
Tgt Ion:105 Resp: 109682  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 20.149 ug/l  
 RT: 13.346 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18

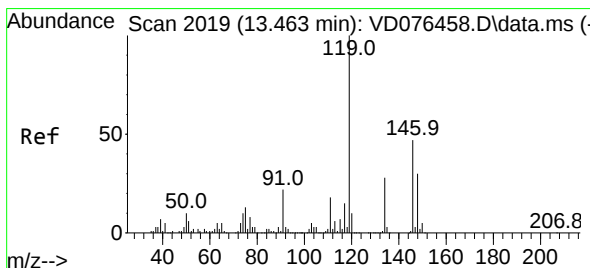
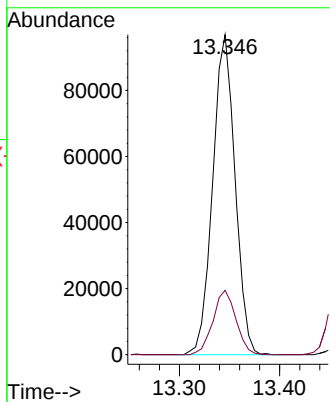
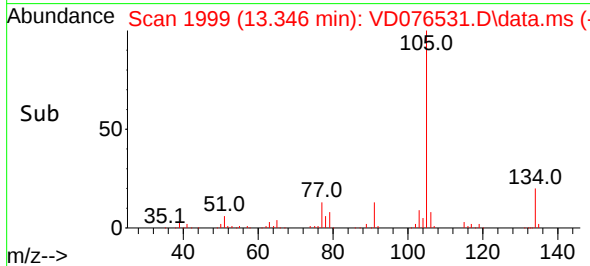
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0622SBS01



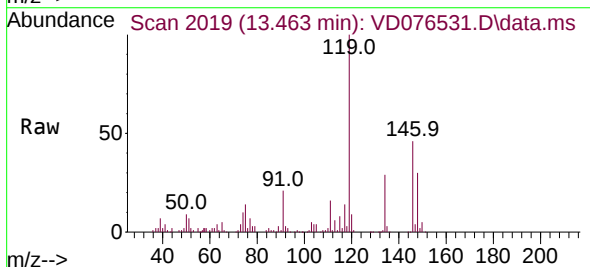
Tgt Ion:105 Resp: 149852  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.9 32.9

Manual Integrations  
 APPROVED

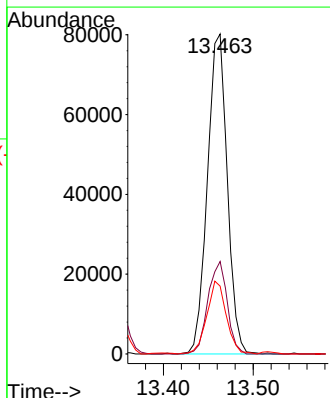
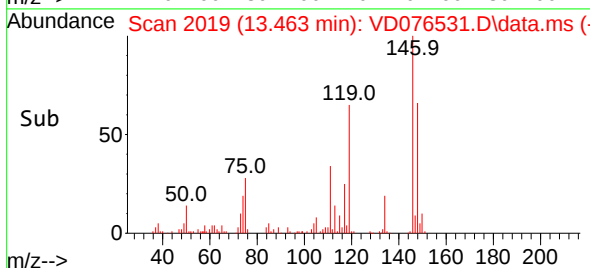
Reviewed By :Krupa Patel 06/23/2023  
 Supervised By :Mahesh Dadoda 06/23/2023

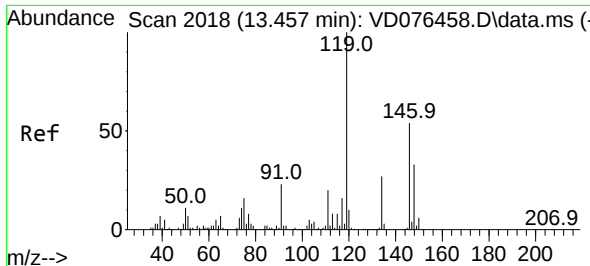


#86  
 p-Isopropyltoluene  
 Concen: 19.843 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18



Tgt Ion:119 Resp: 123309  
 Ion Ratio Lower Upper  
 119 100  
 134 28.0 14.2 42.6  
 91 22.3 10.5 31.5





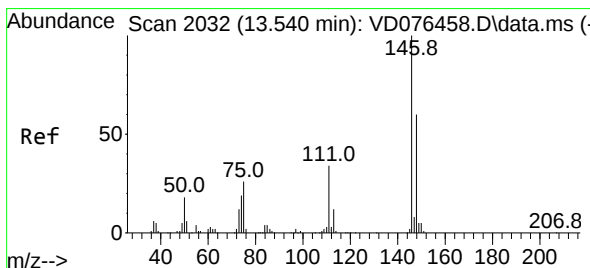
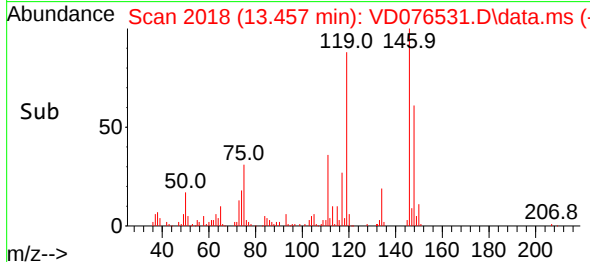
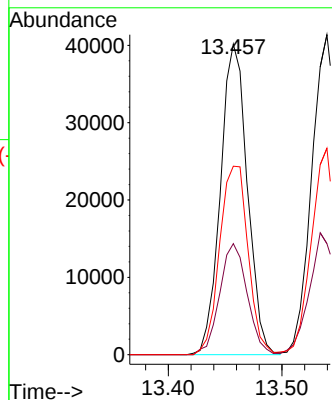
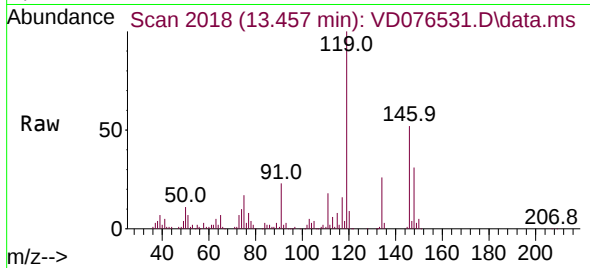
#87  
1,3-Dichlorobenzene  
Concen: 19.774 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:146 Resp: 6618  
Ion Ratio Lower Upper  
146 100  
111 36.5 17.9 53.8  
148 64.2 32.3 96.8

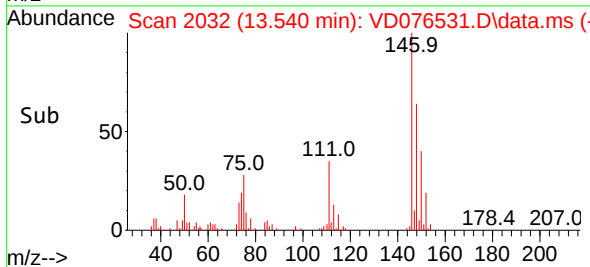
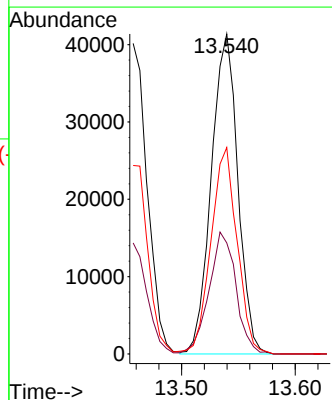
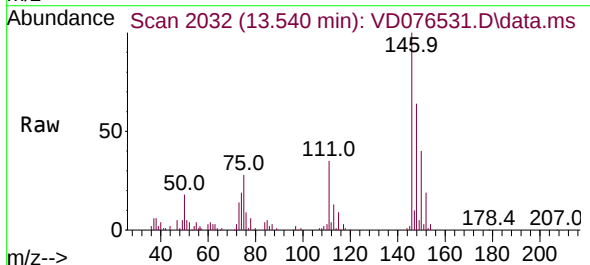
Manual Integrations  
APPROVED

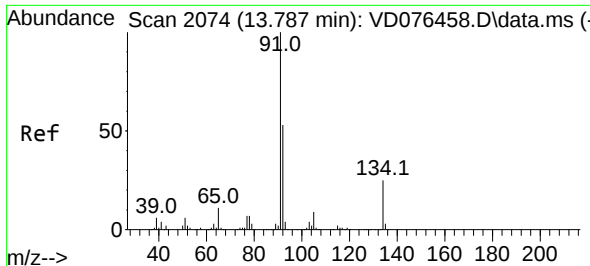
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#88  
1,4-Dichlorobenzene  
Concen: 20.104 ug/l  
RT: 13.540 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion:146 Resp: 67108  
Ion Ratio Lower Upper  
146 100  
111 38.7 17.4 52.3  
148 63.6 31.7 95.1





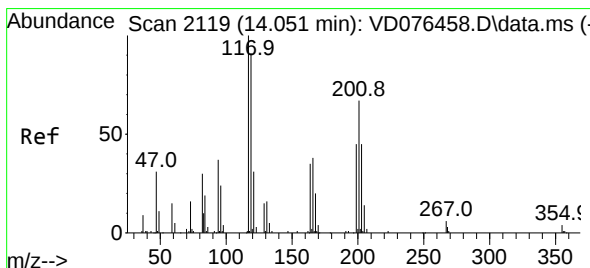
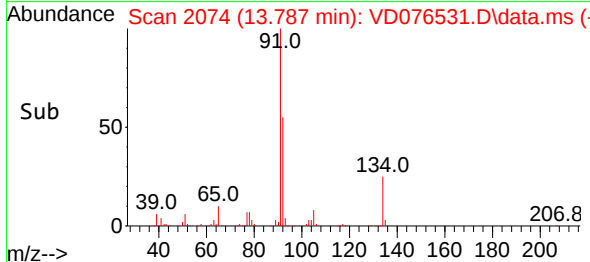
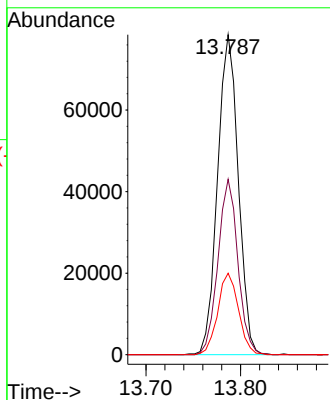
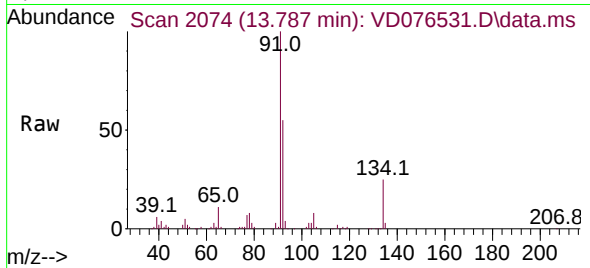
#89  
n-Butylbenzene  
Concen: 19.686 ug/l  
RT: 13.787 min Scan# 2074  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion: 91 Resp: 11932  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.5 79.5  
134 25.5 13.8 41.3

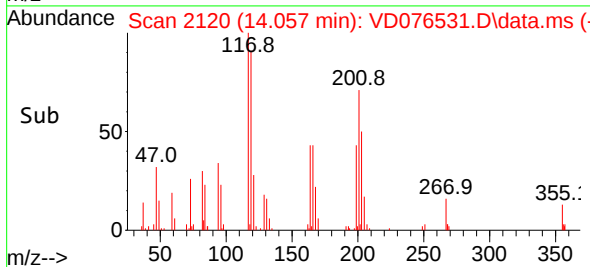
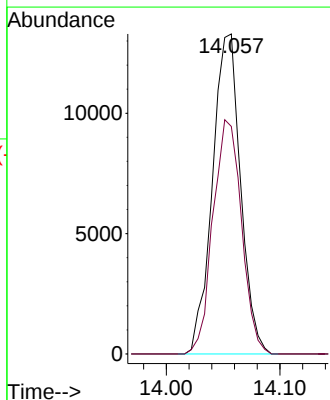
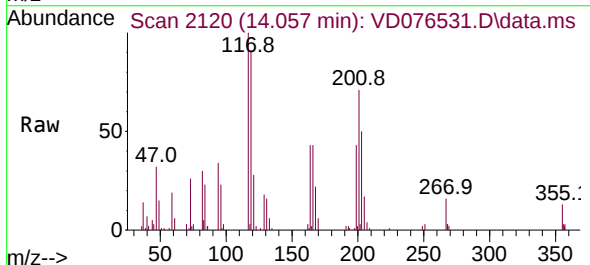
Manual Integrations  
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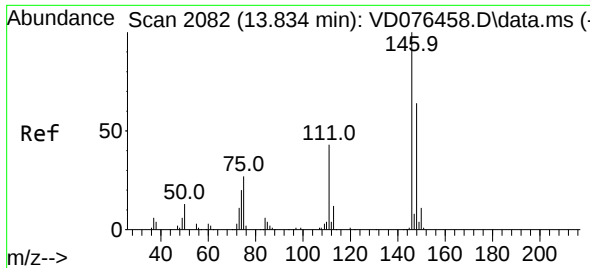
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#90  
Hexachloroethane  
Concen: 19.960 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion:117 Resp: 22890  
Ion Ratio Lower Upper  
117 100  
201 74.1 38.5 115.5





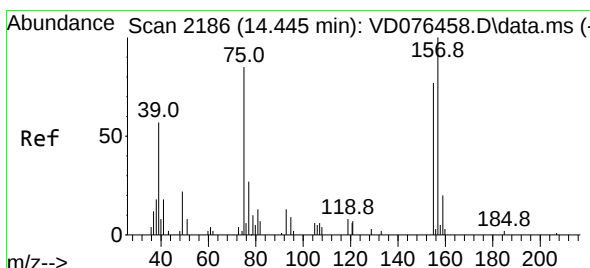
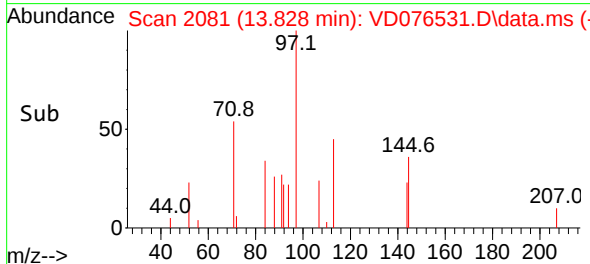
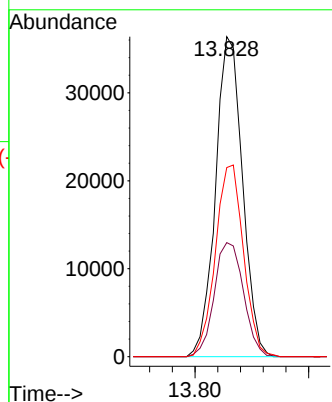
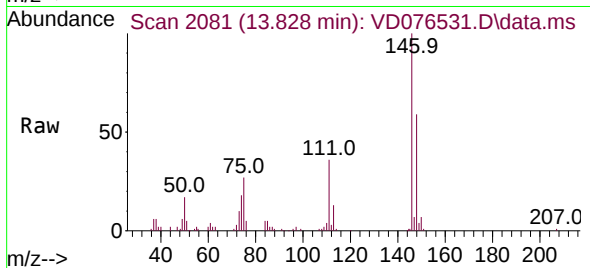
#91  
1,2-Dichlorobenzene  
Concen: 20.566 ug/l  
RT: 13.828 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:146 Resp: 60149  
Ion Ratio Lower Upper  
146 100  
111 38.6 18.3 54.8  
148 62.3 31.6 94.7

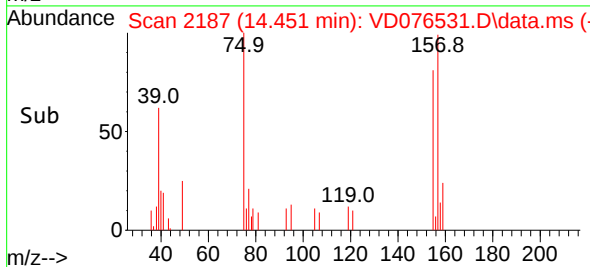
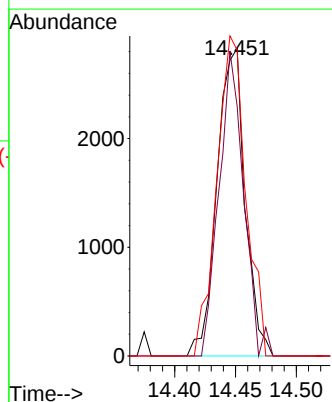
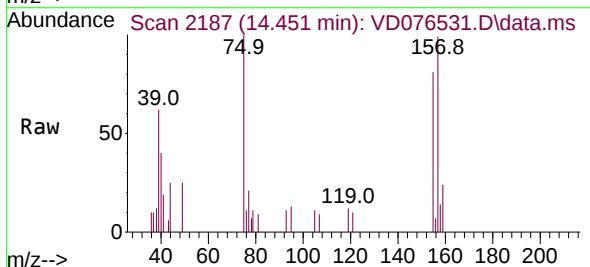
Manual Integrations  
APPROVED

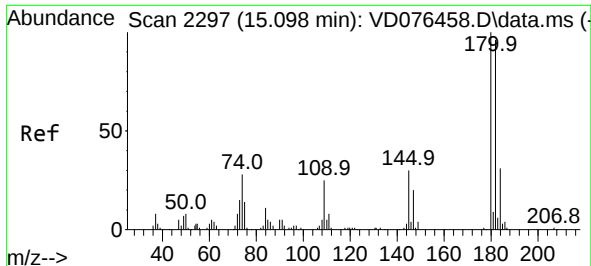
Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.173 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.006 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

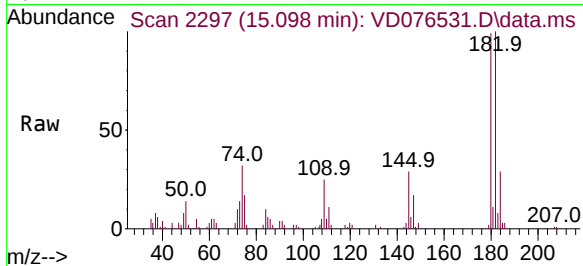
Tgt Ion: 75 Resp: 4542  
Ion Ratio Lower Upper  
75 100  
155 86.6 47.9 143.8  
157 107.8 59.9 179.7





#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.157 ug/l  
 RT: 15.098 min Scan# 2297  
 Delta R.T. 0.000 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18

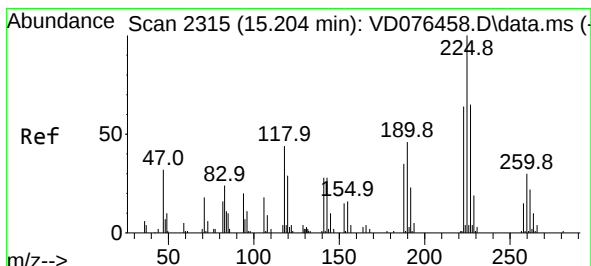
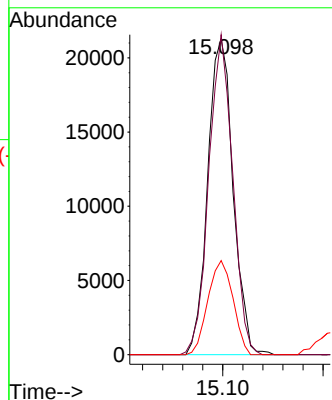
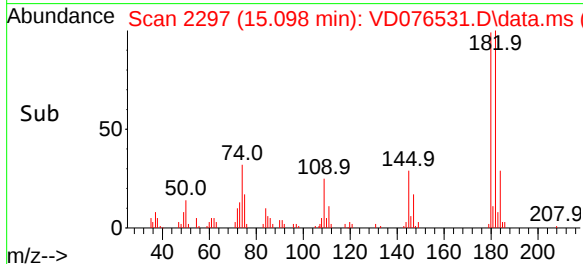
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0622SBS01



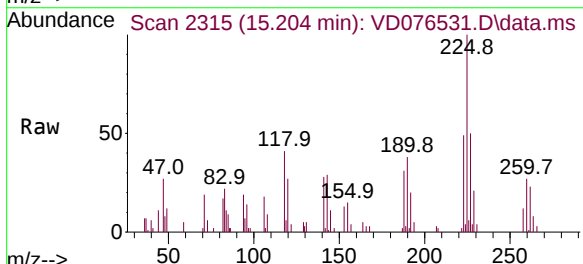
Tgt Ion:180 Resp: 37340  
 Ion Ratio Lower Upper  
 180 100  
 182 95.6 48.5 145.6  
 145 29.5 14.2 42.6

Manual Integrations  
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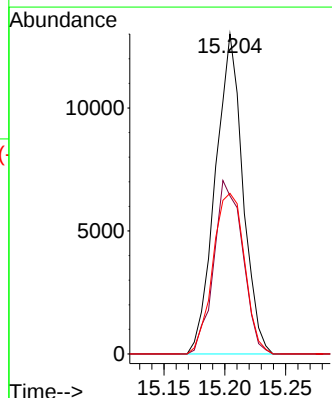
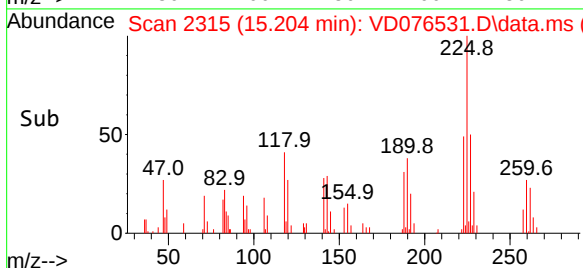
Reviewed By :Krupa Patel 06/23/2023  
 Supervised By :Mahesh Dadoda 06/23/2023

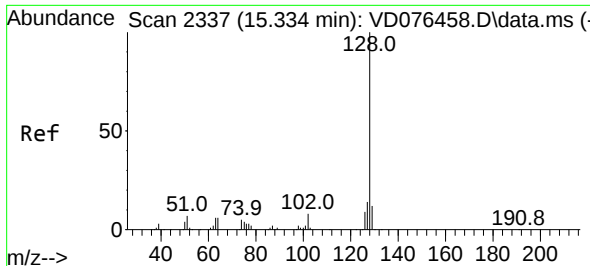


#94  
 Hexachlorobutadiene  
 Concen: 21.535 ug/l  
 RT: 15.204 min Scan# 2315  
 Delta R.T. 0.000 min  
 Lab File: VD076531.D  
 Acq: 22 Jun 2023 11:18



Tgt Ion:225 Resp: 20407  
 Ion Ratio Lower Upper  
 225 100  
 223 56.8 31.6 94.8  
 227 57.7 31.7 95.1





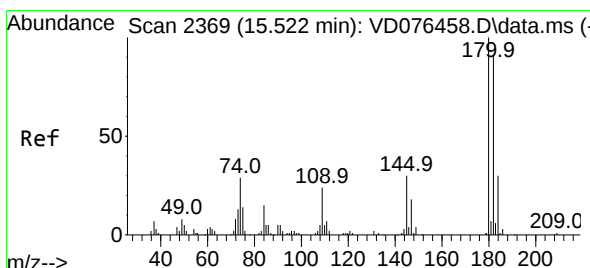
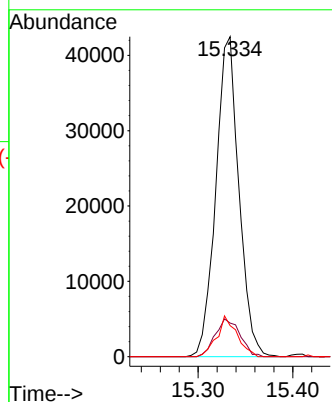
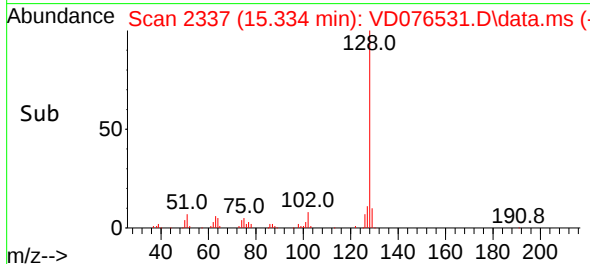
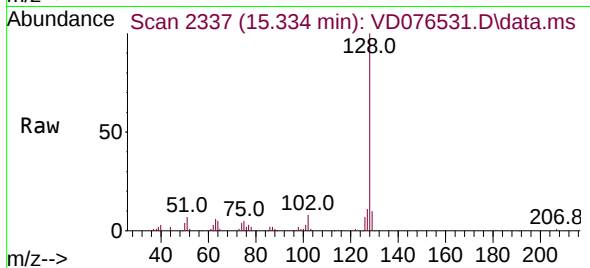
#95  
Naphthalene  
Concen: 18.443 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0622SBS01

Tgt Ion:128 Resp: 71885  
Ion Ratio Lower Upper  
128 100  
127 10.5 10.5 15.7  
129 9.7 8.7 13.1

Manual Integrations  
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Reviewed By :Krupa Patel 06/23/2023  
Supervised By :Mahesh Dadoda 06/23/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.853 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: VD076531.D  
Acq: 22 Jun 2023 11:18

Tgt Ion:180 Resp: 33714  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.3 141.9  
145 29.9 15.1 45.3

