

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022123\  
 Data File : VD075375.D  
 Acq On : 21 Feb 2023 11:38  
 Operator : KP/SY  
 Sample : VSTDICC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 02/22/2023  
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 21 14:27:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022123S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 21 14:22:29 2023  
 Response via : Initial Calibration

| Compound                     | R.T.     | QIon  | Response | Conc   | Units    | Dev(Min) |
|------------------------------|----------|-------|----------|--------|----------|----------|
| -----                        |          |       |          |        |          |          |
| Internal Standards           |          |       |          |        |          |          |
| 1) Pentafluorobenzene        | 7.881    | 168   | 57853    | 50.000 | ug/l     | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781    | 114   | 97673    | 50.000 | ug/l     | 0.00     |
| 63) Chlorobenzene-d5         | 11.587   | 117   | 87548    | 50.000 | ug/l     | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522   | 152   | 42360    | 50.000 | ug/l     | 0.00     |
|                              |          |       |          |        |          |          |
| System Monitoring Compounds  |          |       |          |        |          |          |
| 33) 1,2-Dichloroethane-d4    | 8.222    | 65    | 6298     | 9.907  | ug/l     | -0.01    |
| Spiked Amount 50.000         | Range 50 | - 163 | Recovery | =      | 19.820%# |          |
| 35) Dibromofluoromethane     | 7.810    | 113   | 6371     | 10.873 | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 54 | - 147 | Recovery | =      | 21.740%# |          |
| 50) Toluene-d8               | 10.269   | 98    | 23519    | 11.173 | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 49 | - 140 | Recovery | =      | 22.340%# |          |
| 62) 4-Bromofluorobenzene     | 12.575   | 95    | 7336     | 10.304 | ug/l     | 0.00     |
| Spiked Amount 50.000         | Range 25 | - 144 | Recovery | =      | 20.600%# |          |
|                              |          |       |          |        |          |          |
| Target Compounds             |          |       |          |        | Qvalue   |          |
| 2) Dichlorodifluoromethane   | 1.928    | 85    | 6986     | 10.725 | ug/l     | 100      |
| 3) Chloromethane             | 2.146    | 50    | 10550    | 11.334 | ug/l     | 94       |
| 4) Vinyl Chloride            | 2.281    | 62    | 10401    | 10.296 | ug/l     | 90       |
| 5) Bromomethane              | 2.693    | 94    | 5822     | 10.323 | ug/l     | 96       |
| 6) Chloroethane              | 2.840    | 64    | 7722     | 11.079 | ug/l #   | 83       |
| 7) Trichlorofluoromethane    | 3.175    | 101   | 12434    | 10.479 | ug/l     | 87       |
| 8) Diethyl Ether             | 3.593    | 74    | 3002     | 10.693 | ug/l     | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.958    | 101   | 6956     | 10.279 | ug/l     | 99       |
| 10) Methyl Iodide            | 4.169    | 142   | 4431     | 10.935 | ug/l #   | 43       |
| 11) Tert butyl alcohol       | 5.046    | 59    | 2614m    | 49.965 | ug/l     |          |
| 12) 1,1-Dichloroethene       | 3.940    | 96    | 6480     | 10.290 | ug/l #   | 89       |
| 13) Acrolein                 | 3.793    | 56    | 1017     | 56.746 | ug/l     | 96       |
| 14) Allyl chloride           | 4.558    | 41    | 10044    | 10.080 | ug/l     | 96       |
| 15) Acrylonitrile            | 5.258    | 53    | 7053     | 53.086 | ug/l     | 96       |
| 16) Acetone                  | 4.017    | 43    | 7456     | 49.221 | ug/l     | 100      |
| 17) Carbon Disulfide         | 4.275    | 76    | 23612    | 10.637 | ug/l     | 95       |
| 18) Methyl Acetate           | 4.564    | 43    | 4774     | 10.332 | ug/l     | 96       |
| 19) Methyl tert-butyl Ether  | 5.316    | 73    | 12385    | 9.600  | ug/l #   | 90       |
| 20) Methylene Chloride       | 4.805    | 84    | 10528    | 9.362  | ug/l     | 97       |
| 21) trans-1,2-Dichloroethene | 5.311    | 96    | 6999     | 9.728  | ug/l     | 90       |
| 22) Diisopropyl ether        | 6.216    | 45    | 19333    | 10.210 | ug/l     | 96       |
| 23) Vinyl Acetate            | 6.158    | 43    | 30127    | 40.805 | ug/l     | 98       |
| 24) 1,1-Dichloroethane       | 6.116    | 63    | 13108    | 10.458 | ug/l #   | 94       |
| 25) 2-Butanone               | 7.087    | 43    | 9528     | 51.364 | ug/l     | 96       |
| 26) 2,2-Dichloropropane      | 7.081    | 77    | 11327    | 10.328 | ug/l     | 98       |
| 27) cis-1,2-Dichloroethene   | 7.081    | 96    | 7376     | 10.008 | ug/l     | 94       |
| 28) Bromochloromethane       | 7.428    | 49    | 3268     | 9.579  | ug/l #   | 96       |
| 29) Tetrahydrofuran          | 7.452    | 42    | 5169     | 49.225 | ug/l #   | 91       |
| 30) Chloroform               | 7.593    | 83    | 13661    | 10.894 | ug/l     | 93       |
| 31) Cyclohexane              | 7.881    | 56    | 11803    | 9.909  | ug/l #   | 82       |
| 32) 1,1,1-Trichloroethane    | 7.799    | 97    | 11856    | 10.178 | ug/l     | 96       |
| 36) 1,1-Dichloropropene      | 8.005    | 75    | 10206    | 9.794  | ug/l     | 97       |
| 37) Ethyl Acetate            | 7.169    | 43    | 4167     | 10.033 | ug/l #   | 85       |
| 38) Carbon Tetrachloride     | 7.993    | 117   | 10565    | 9.905  | ug/l     | 96       |
| 39) Methylcyclohexane        | 9.275    | 83    | 11394    | 9.300  | ug/l     | 95       |
| 40) Benzene                  | 8.257    | 78    | 28685    | 10.034 | ug/l     | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022123\  
 Data File : VD075375.D  
 Acq On : 21 Feb 2023 11:38  
 Operator : KP/SY  
 Sample : VSTDICC010  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 02/22/2023  
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 21 14:27:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022123S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 21 14:22:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.410  | 41   | 2380     | 8.761   | ug/l # | 91       |
| 42) 1,2-Dichloroethane        | 8.334  | 62   | 7811     | 9.720   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 7484     | 9.729   | ug/l   | 97       |
| 44) Trichloroethene           | 9.028  | 130  | 7804     | 10.159  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 6990     | 10.038  | ug/l # | 88       |
| 46) Dibromomethane            | 9.399  | 93   | 3817     | 10.034  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.587  | 83   | 9781     | 10.099  | ug/l # | 95       |
| 48) Methyl methacrylate       | 9.381  | 41   | 3812     | 9.792   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 523      | 195.717 | ug/l # | 70       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 18810    | 48.062  | ug/l   | 95       |
| 52) Toluene                   | 10.334 | 92   | 16455    | 9.383   | ug/l   | 90       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 7323     | 9.168   | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 9248     | 9.501   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.740 | 97   | 4986     | 10.120  | ug/l # | 87       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 5317     | 9.745   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 8497     | 9.977   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 5238     | 57.656  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 13189    | 47.725  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.081 | 129  | 6308     | 10.177  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 4712     | 10.267  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.810 | 164  | 6716     | 10.597  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.610 | 112  | 19537    | 10.655  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 6691     | 10.078  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.687 | 91   | 32444    | 9.627   | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.798 | 106  | 25651    | 19.689  | ug/l   | 99       |
| 69) o-Xylene                  | 12.128 | 106  | 11542    | 9.720   | ug/l   | 96       |
| 70) Styrene                   | 12.140 | 104  | 19111    | 9.577   | ug/l   | 98       |
| 71) Bromoform                 | 12.304 | 173  | 3392     | 9.961   | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.422 | 105  | 31140    | 9.790   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.240 | 43   | 6604     | 9.574   | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 5713     | 10.637  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 3751m    | 9.958   | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 7953     | 11.121  | ug/l   | 89       |
| 78) n-propylbenzene           | 12.769 | 91   | 40151    | 10.029  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.857 | 91   | 21618    | 10.030  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 26079    | 9.801   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 969      | 11.613  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 22330    | 9.857   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 22251    | 9.647   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 25546    | 9.731   | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.351 | 105  | 34431    | 9.816   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.469 | 119  | 26849    | 9.303   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 16268    | 10.820  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 15568    | 10.759  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.792 | 91   | 27106    | 9.705   | ug/l   | 94       |
| 90) Hexachloroethane          | 14.051 | 117  | 5808     | 10.127  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 12544    | 10.179  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 673      | 9.757   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 8027     | 10.542  | ug/l   | 93       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 4050     | 9.507   | ug/l   | 93       |
| 95) Naphthalene               | 15.334 | 128  | 12687    | 9.409   | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.528 | 180  | 6474     | 9.941   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD022123\  
Data File : VD075375.D  
Acq On : 21 Feb 2023 11:38  
Operator : KP/SY  
Sample : VSTDICC010  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

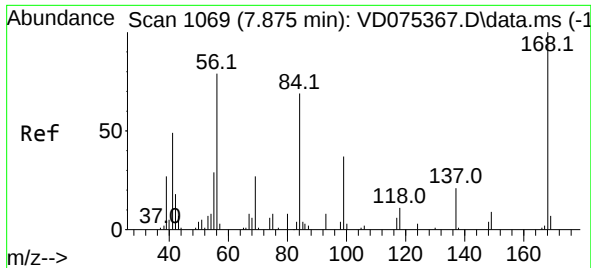
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 21 14:27:34 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D022123S.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 21 14:22:29 2023  
Response via : Initial Calibration

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

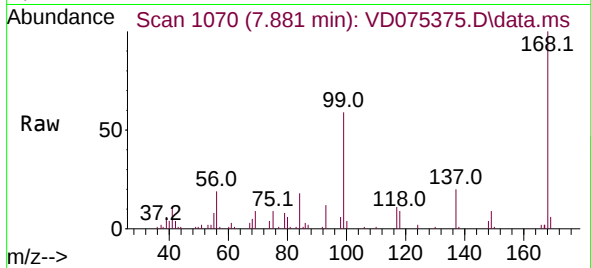
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

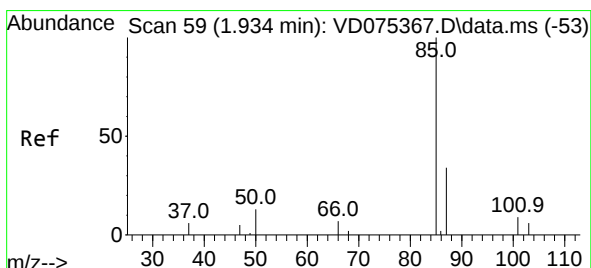
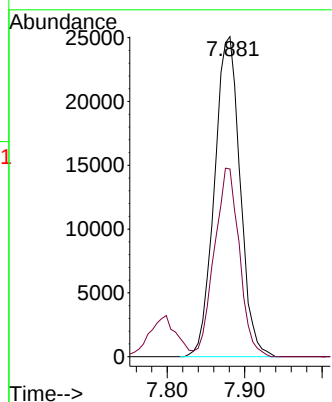
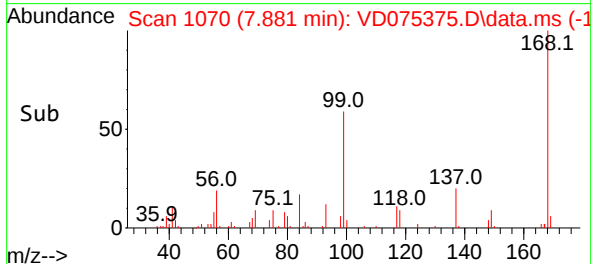
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 5785  
Ion Ratio Lower Upper  
168 100  
99 58.7 43.8 65.6

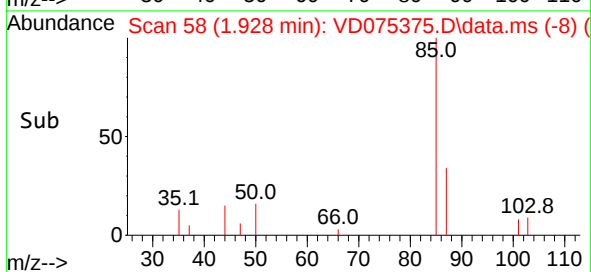
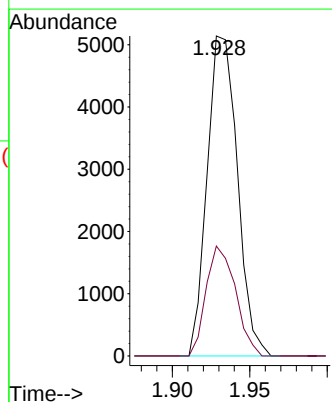
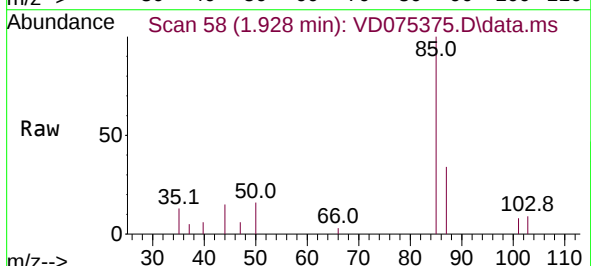
Manual Integrations  
APPROVED

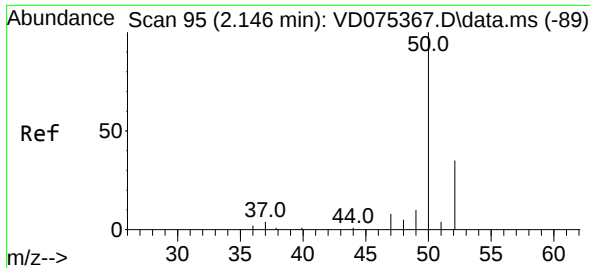
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#2  
Dichlorodifluoromethane  
Concen: 10.725 ug/l  
RT: 1.928 min Scan# 58  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

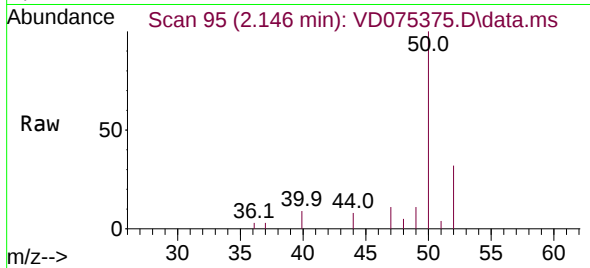
Tgt Ion: 85 Resp: 6986  
Ion Ratio Lower Upper  
85 100  
87 34.4 17.3 51.7





#3  
Chloromethane  
Concen: 11.334 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

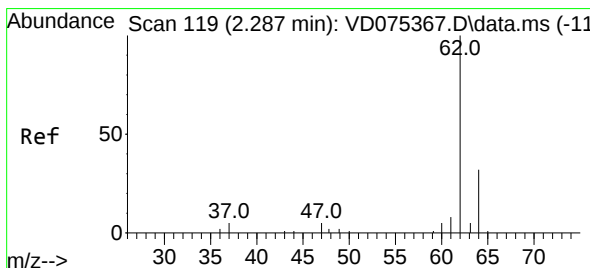
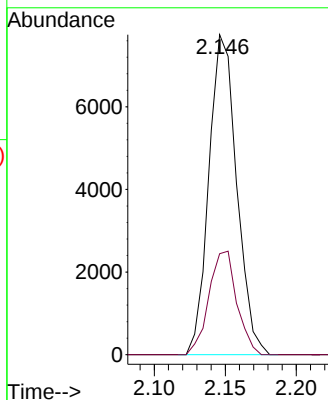
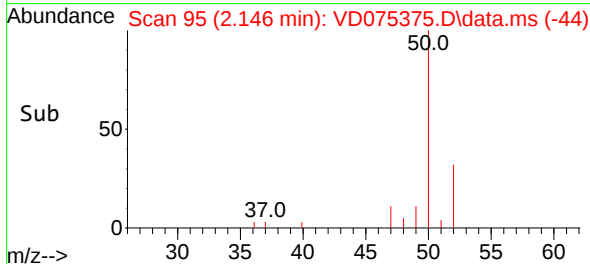
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



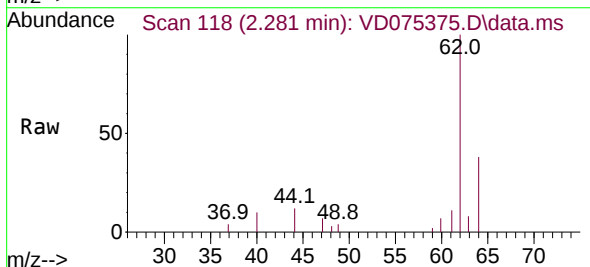
Tgt Ion: 50 Resp: 10550  
Ion Ratio Lower Upper  
50 100  
52 31.6 27.8 41.8

Manual Integrations  
APPROVED

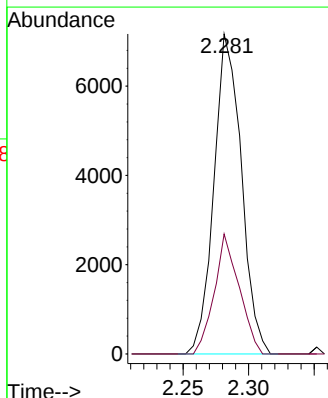
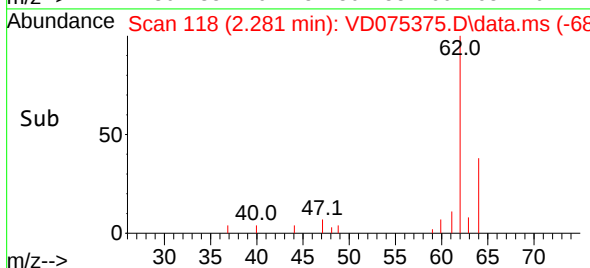
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

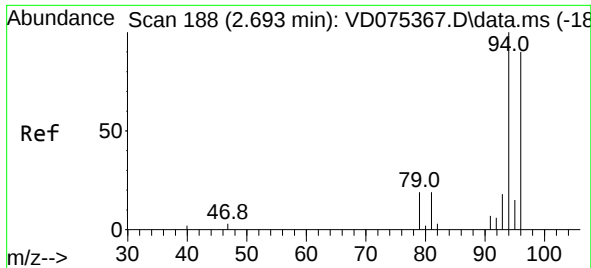


#4  
Vinyl Chloride  
Concen: 10.296 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 62 Resp: 10401  
Ion Ratio Lower Upper  
62 100  
64 37.5 25.4 38.0





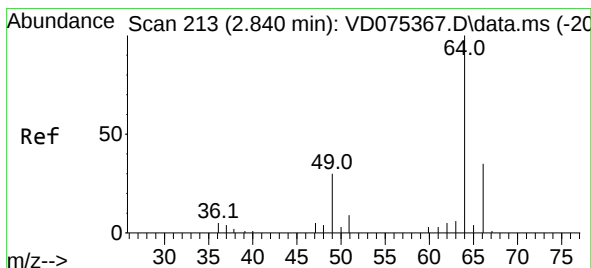
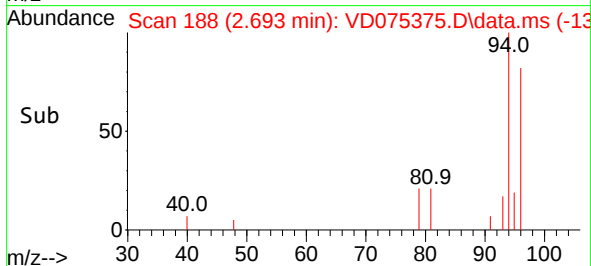
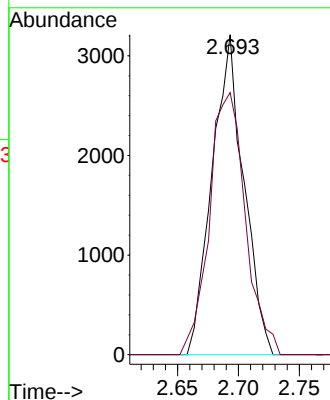
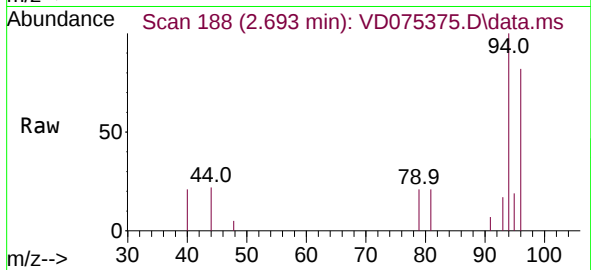
#5  
Bromomethane  
Concen: 10.323 ug/l  
RT: 2.693 min Scan# 188  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 94 Resp: 582  
Ion Ratio Lower Upper  
94 100  
96 92.9 77.5 116.3

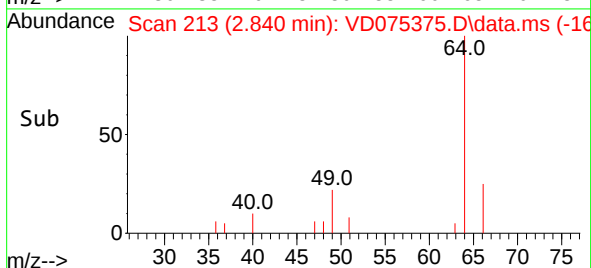
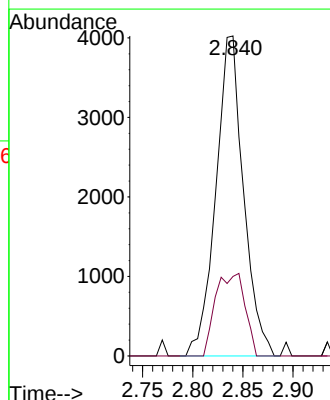
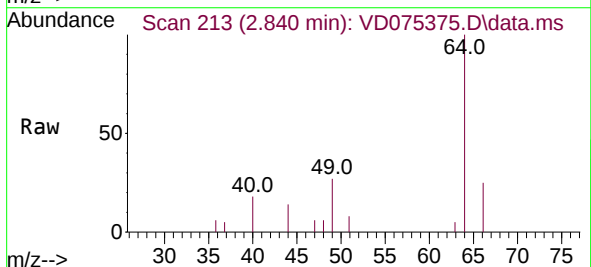
Manual Integrations  
APPROVED

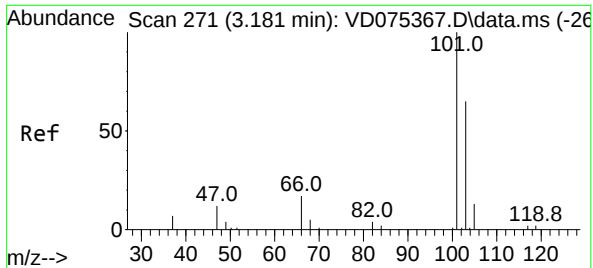
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#6  
Chloroethane  
Concen: 11.079 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion: 64 Resp: 7722  
Ion Ratio Lower Upper  
64 100  
66 24.9 27.7 41.5#





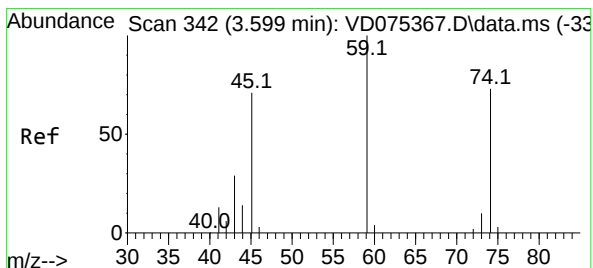
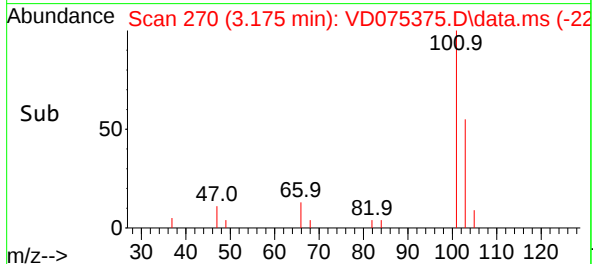
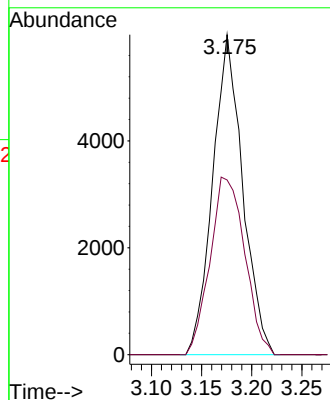
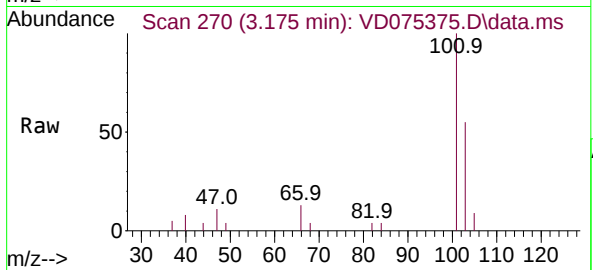
#7  
Trichlorofluoromethane  
Concen: 10.479 ug/l  
RT: 3.175 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:101 Resp: 12434  
Ion Ratio Lower Upper  
101 100  
103 54.6 51.9 77.9

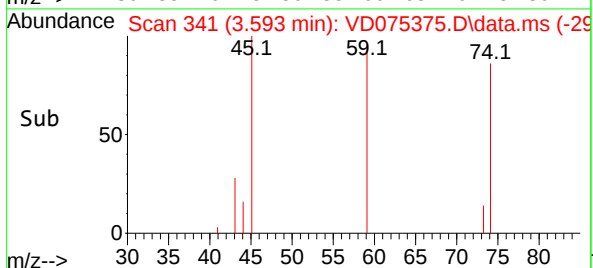
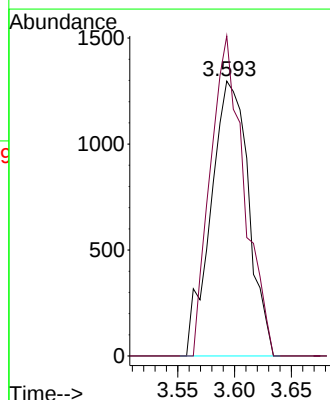
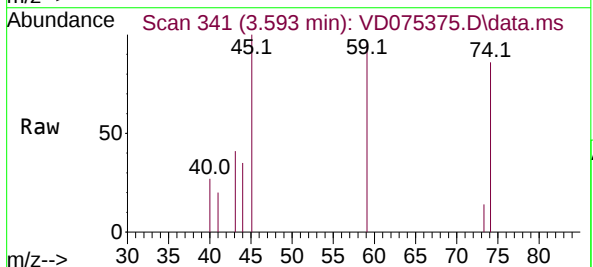
Manual Integrations  
APPROVED

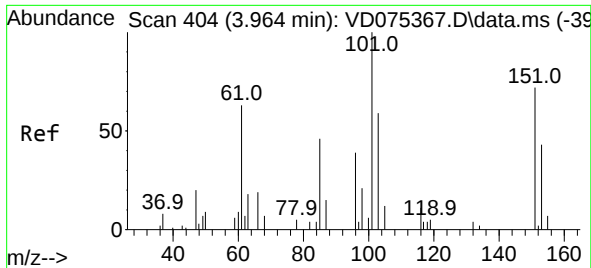
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#8  
Diethyl Ether  
Concen: 10.693 ug/l  
RT: 3.593 min Scan# 341  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion: 74 Resp: 3002  
Ion Ratio Lower Upper  
74 100  
45 104.1 50.9 152.7





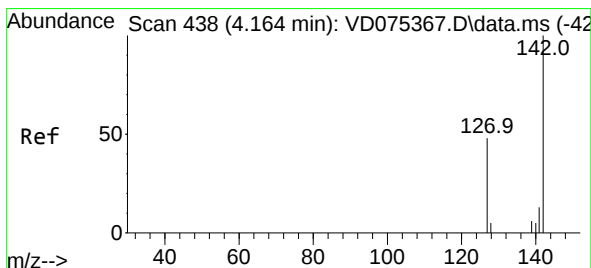
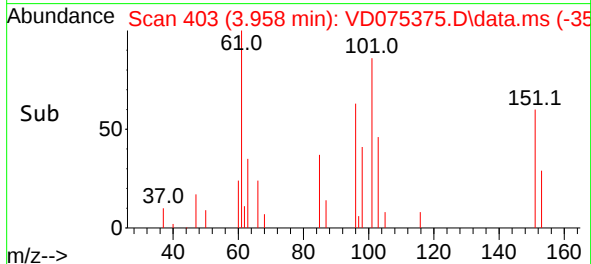
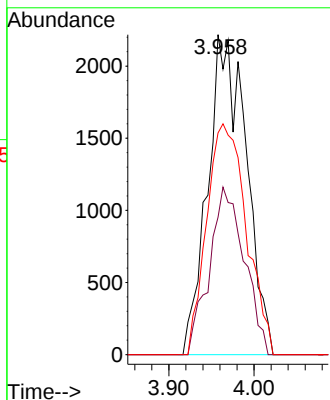
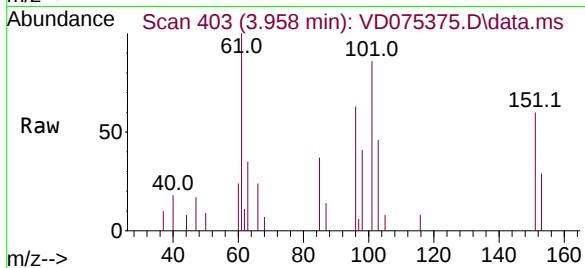
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.279 ug/l  
RT: 3.958 min Scan# 404  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 6950  
Ion Ratio Lower Upper  
101 100  
85 47.6 38.3 57.5  
151 74.4 60.4 90.6

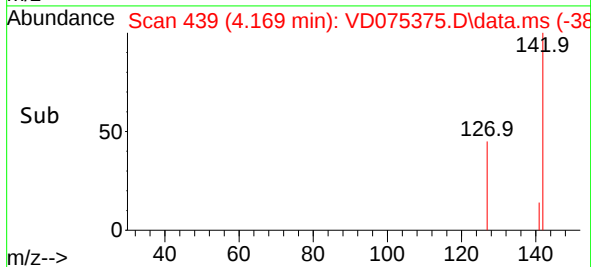
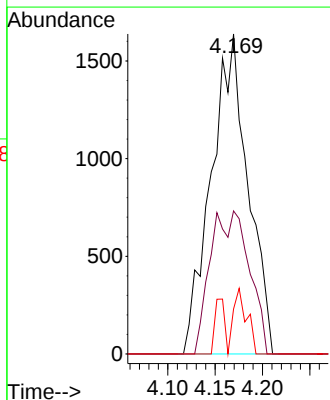
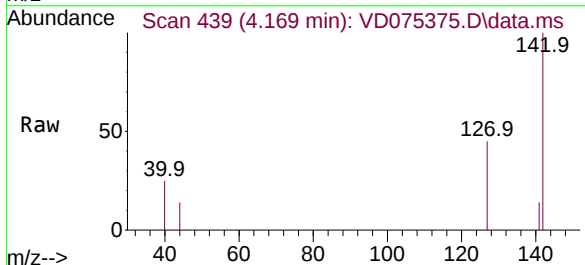
Manual Integrations  
APPROVED

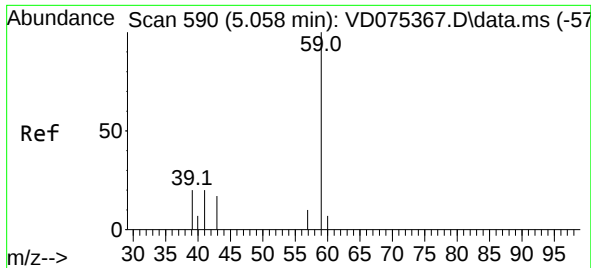
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#10  
Methyl Iodide  
Concen: 10.935 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. 0.005 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

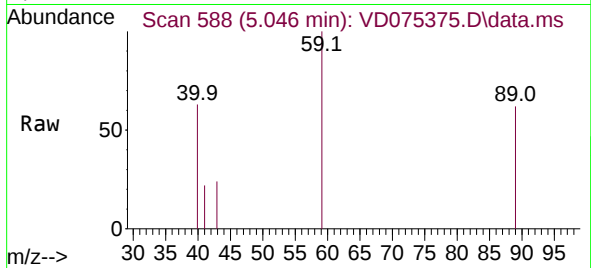
Tgt Ion:142 Resp: 4431  
Ion Ratio Lower Upper  
142 100  
127 0.0 37.1 55.7#  
141 7.4 11.3 16.9#





#11  
Tert butyl alcohol  
Concen: 49.965 ug/l m  
RT: 5.046 min Scan# 590  
Delta R.T. -0.012 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

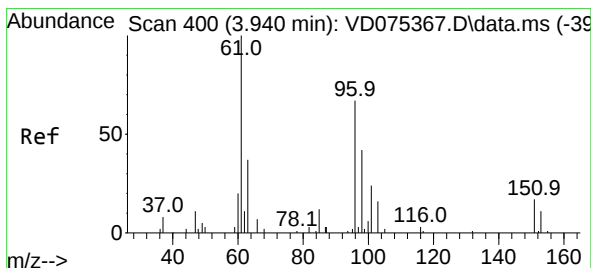
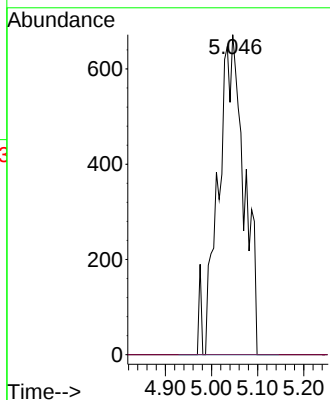
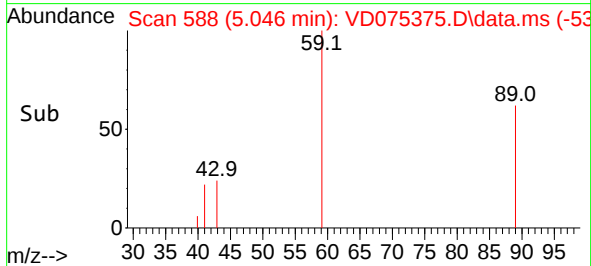
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



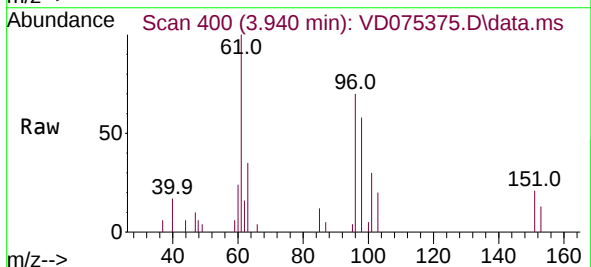
Tgt Ion: 59 Resp: 2614  
Ion Ratio Lower Upper  
59 100  
57 0.0 0.0 0.0

Manual Integrations  
APPROVED

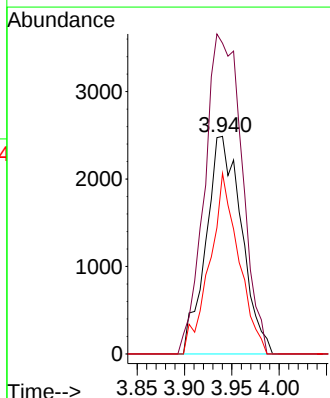
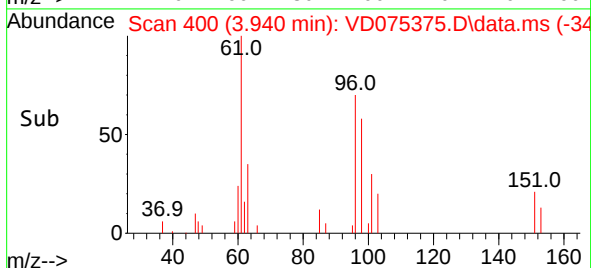
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

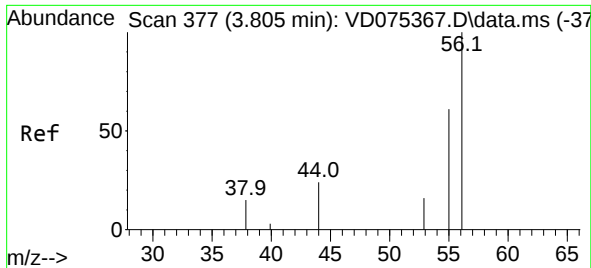


#12  
1,1-Dichloroethene  
Concen: 10.290 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



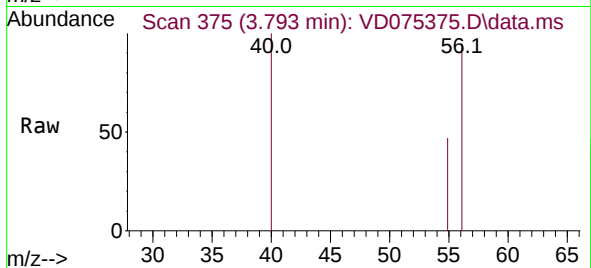
Tgt Ion: 96 Resp: 6480  
Ion Ratio Lower Upper  
96 100  
61 142.8 118.6 177.8  
98 83.0 49.7 74.5#





#13  
Acrolein  
Concen: 56.746 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

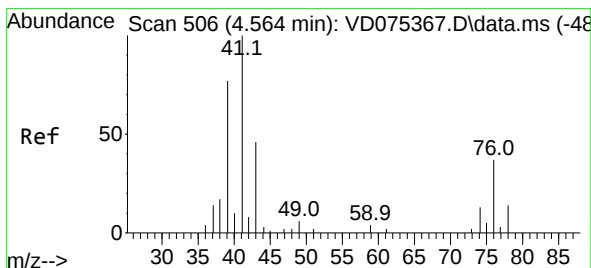
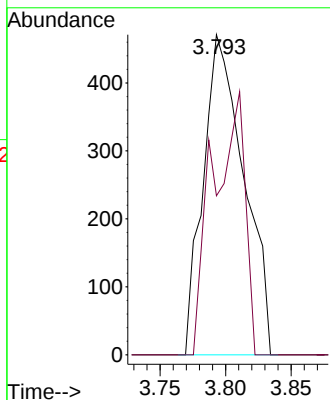
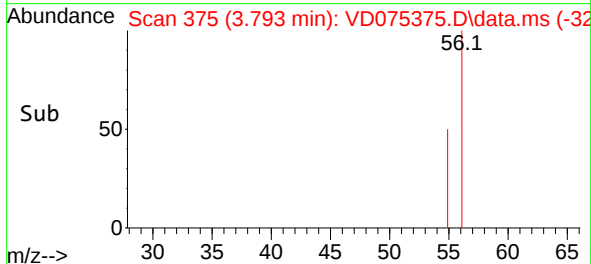
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



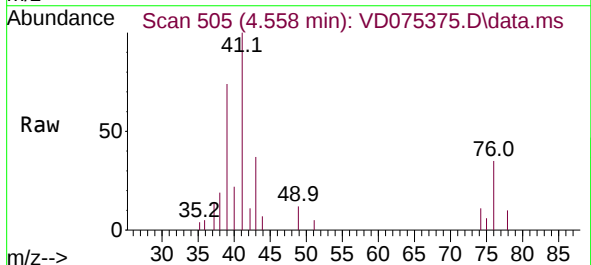
Tgt Ion: 56 Resp: 101  
Ion Ratio Lower Upper  
56 100  
55 64.4 53.9 80.9

Manual Integrations  
APPROVED

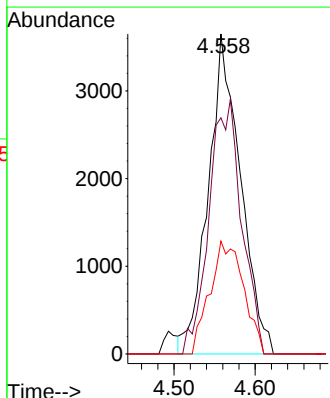
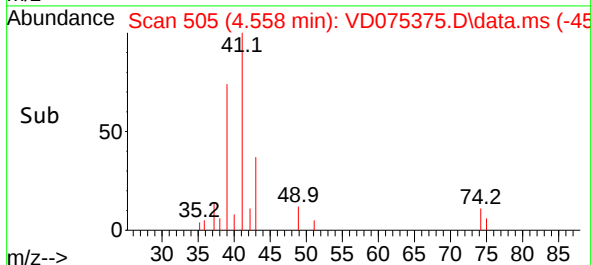
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

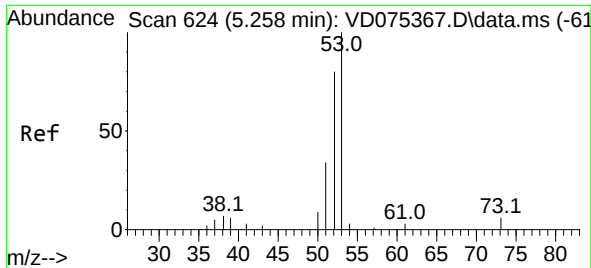


#14  
Allyl chloride  
Concen: 10.080 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



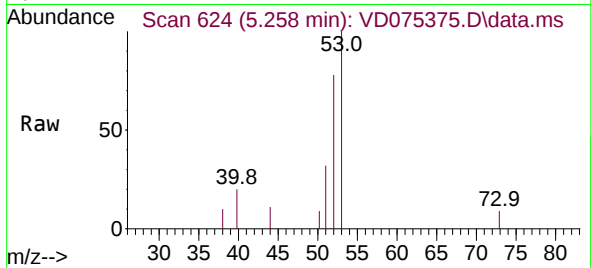
Tgt Ion: 41 Resp: 10044  
Ion Ratio Lower Upper  
41 100  
39 80.3 60.6 90.8  
76 36.9 28.6 43.0





#15  
Acrylonitrile  
Concen: 53.086 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

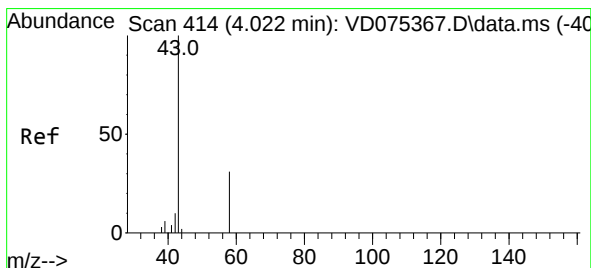
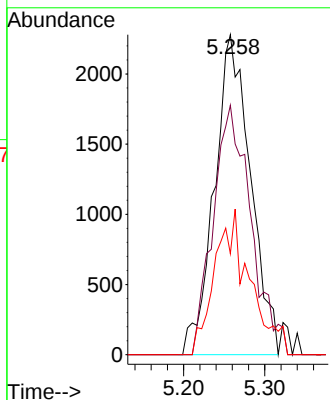
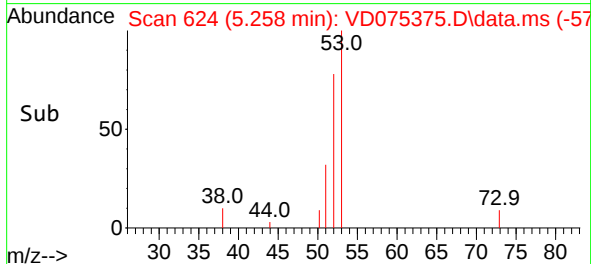
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 705  
Ion Ratio Lower Upper  
53 100  
52 81.6 66.2 99.4  
51 44.1 30.7 46.1

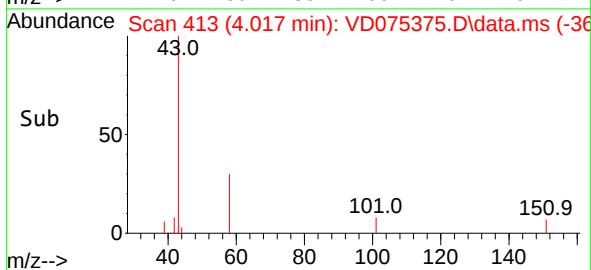
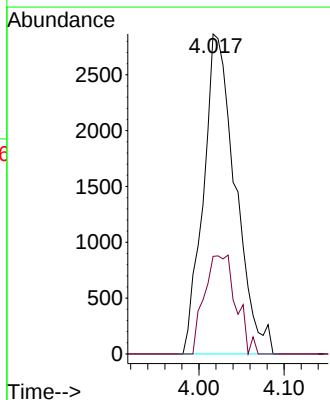
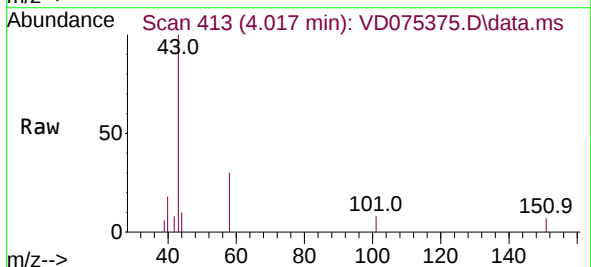
Manual Integrations  
APPROVED

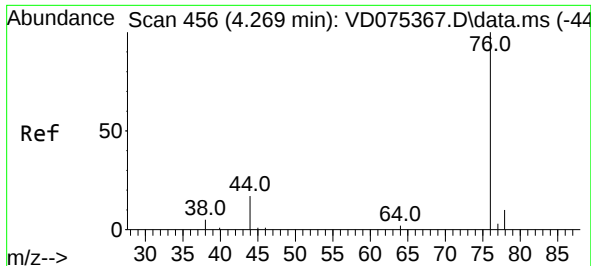
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#16  
Acetone  
Concen: 49.221 ug/l  
RT: 4.017 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

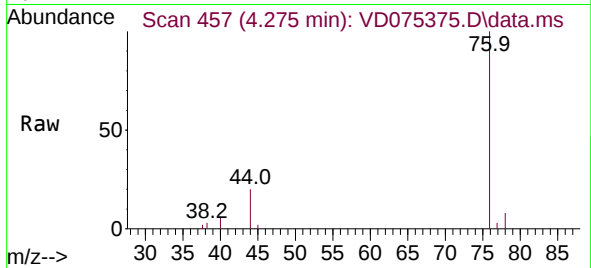
Tgt Ion: 43 Resp: 7456  
Ion Ratio Lower Upper  
43 100  
58 30.5 24.4 36.6





#17  
Carbon Disulfide  
Concen: 10.637 ug/l  
RT: 4.275 min Scan# 457  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

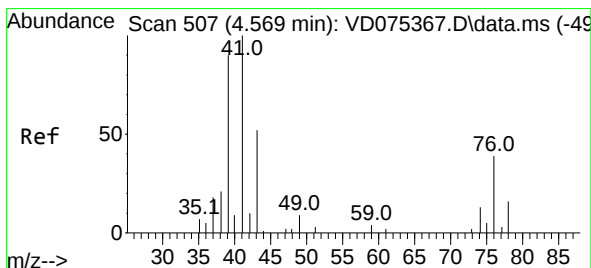
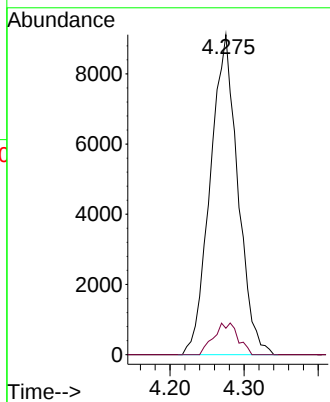
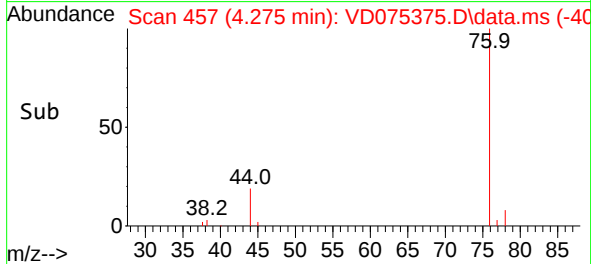
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



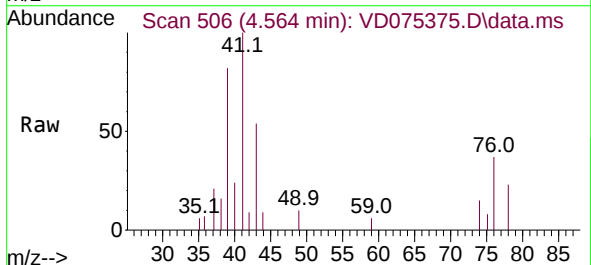
Tgt Ion: 76 Resp: 2361  
Ion Ratio Lower Upper  
76 100  
78 8.3 8.0 12.0

Manual Integrations  
APPROVED

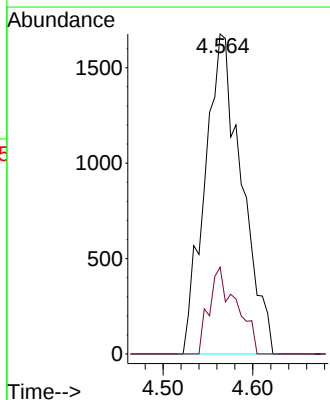
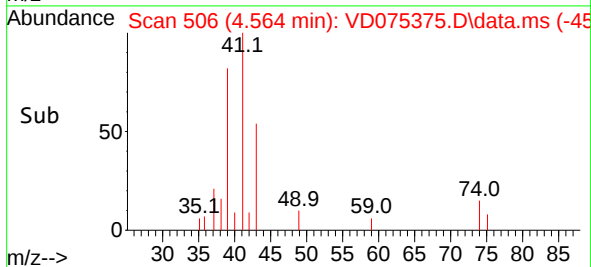
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

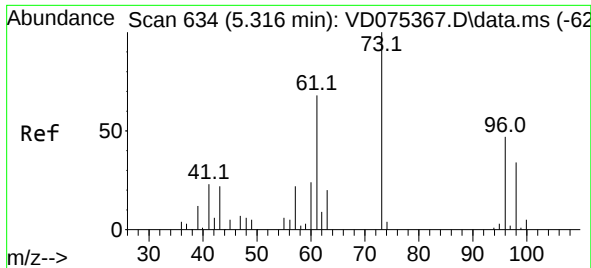


#18  
Methyl Acetate  
Concen: 10.332 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.005 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 43 Resp: 4774  
Ion Ratio Lower Upper  
43 100  
74 20.1 17.8 26.6





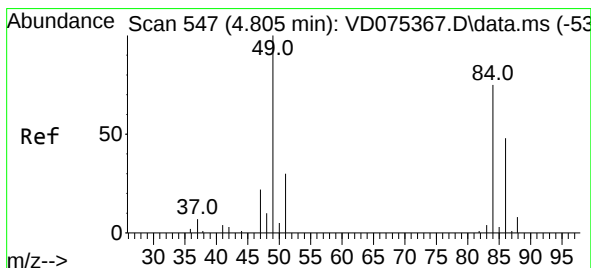
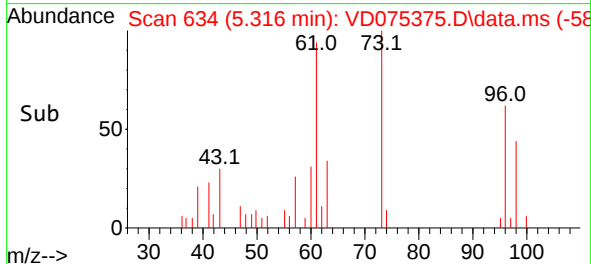
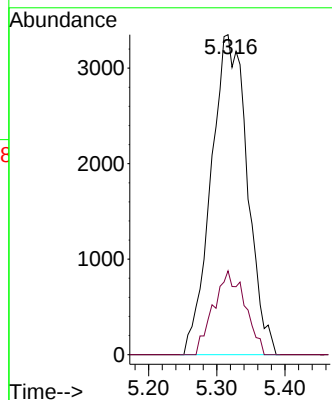
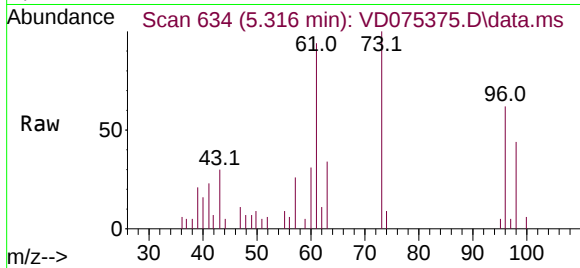
#19  
Methyl tert-butyl Ether  
Concen: 9.600 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 1238  
Ion Ratio Lower Upper  
73 100  
57 26.2 17.2 25.8

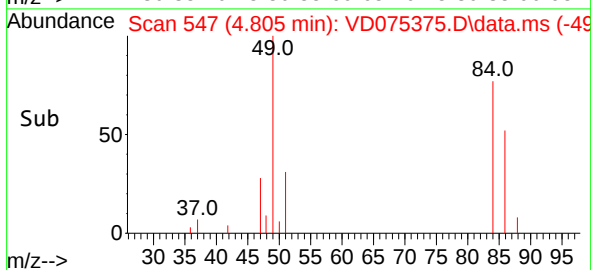
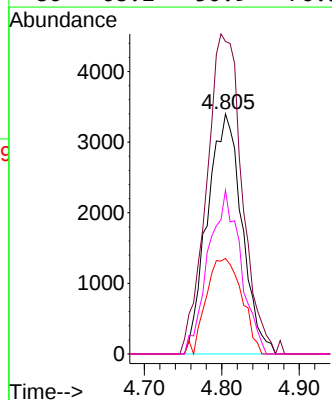
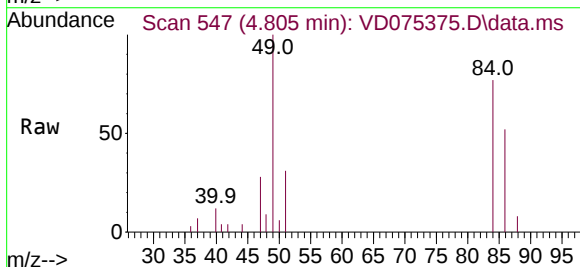
Manual Integrations  
APPROVED

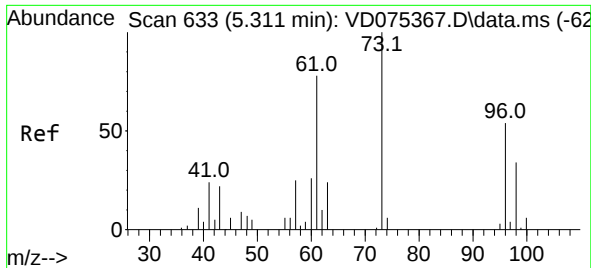
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#20  
Methylene Chloride  
Concen: 9.362 ug/l  
RT: 4.805 min Scan# 547  
Delta R.T. -0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

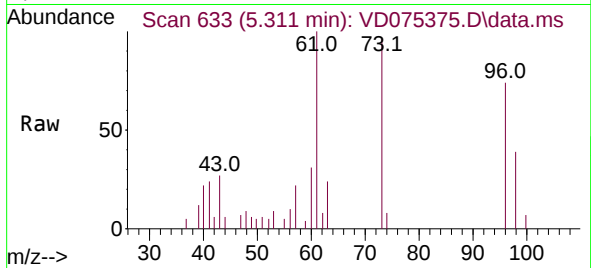
Tgt Ion: 84 Resp: 10528  
Ion Ratio Lower Upper  
84 100  
49 130.2 106.4 159.6  
51 39.8 32.4 48.6  
86 68.2 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 9.728 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

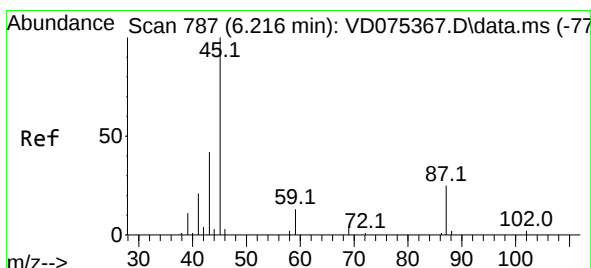
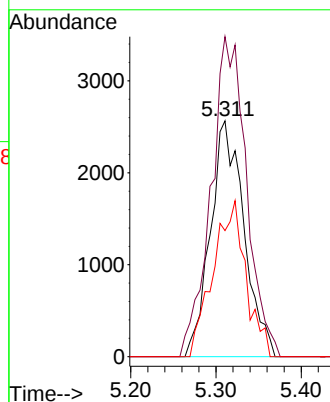
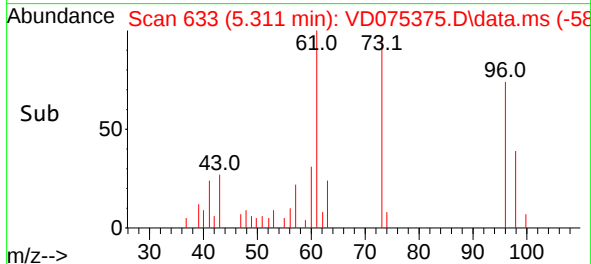
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



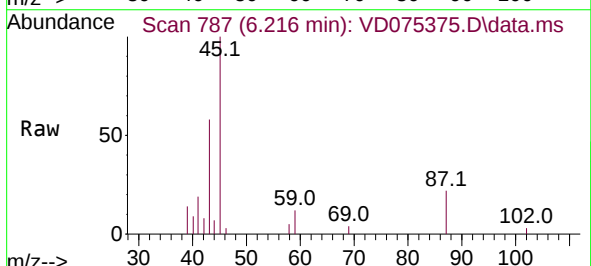
Tgt Ion: 96 Resp: 6998  
Ion Ratio Lower Upper  
96 100  
61 135.7 117.2 175.8  
98 53.5 50.6 76.0

Manual Integrations  
APPROVED

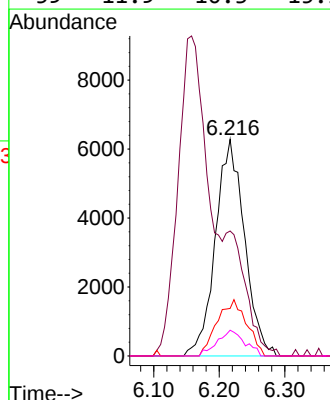
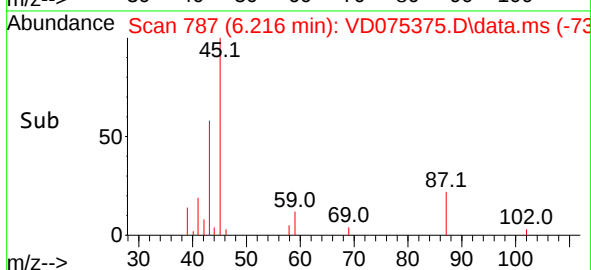
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

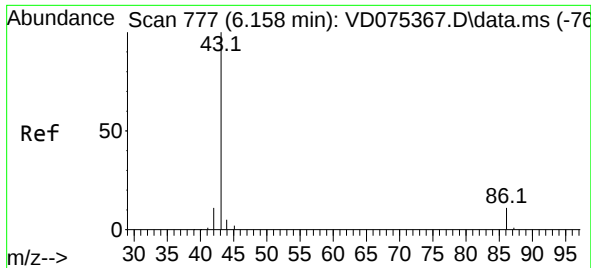


#22  
Diisopropyl ether  
Concen: 10.210 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 45 Resp: 19333  
Ion Ratio Lower Upper  
45 100  
43 57.7 44.4 66.6  
87 22.0 20.9 31.3  
59 11.9 10.3 15.5





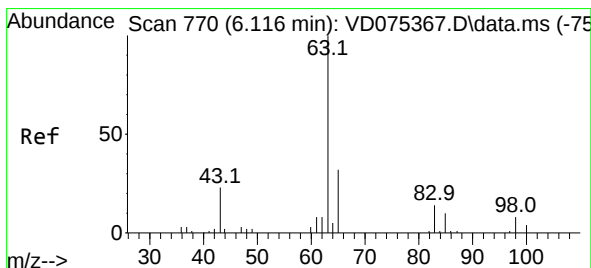
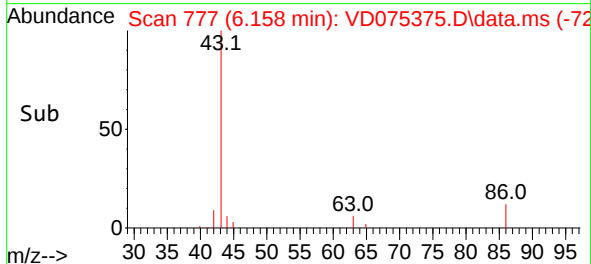
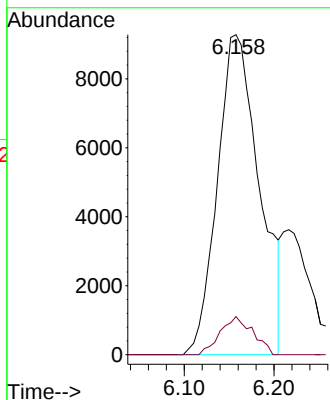
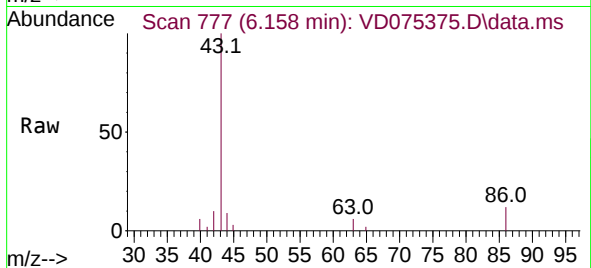
#23  
 Vinyl Acetate  
 Concen: 40.805 ug/l  
 RT: 6.158 min Scan# 777  
 Delta R.T. -0.000 min  
 Lab File: VD075375.D  
 Acq: 21 Feb 2023 11:38

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 3012  
 Ion Ratio Lower Upper  
 43 100  
 86 11.9 9.0 13.6

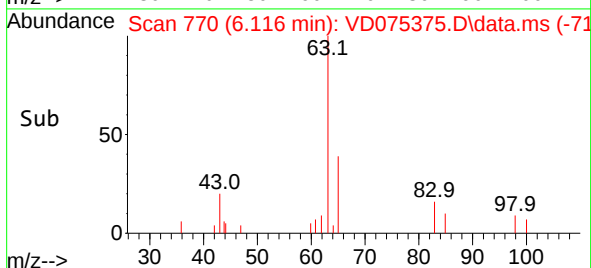
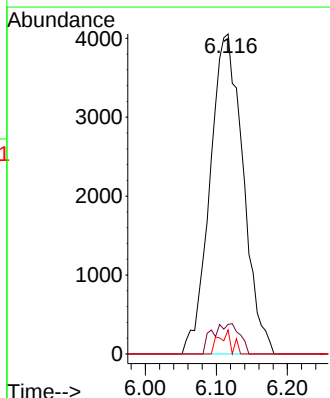
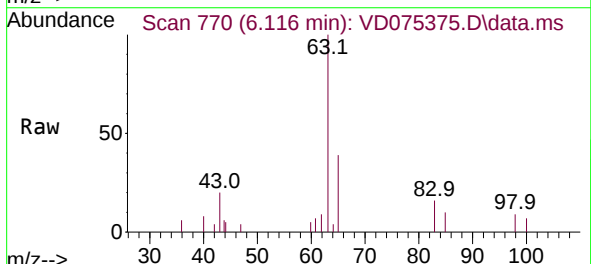
Manual Integrations  
 APPROVED

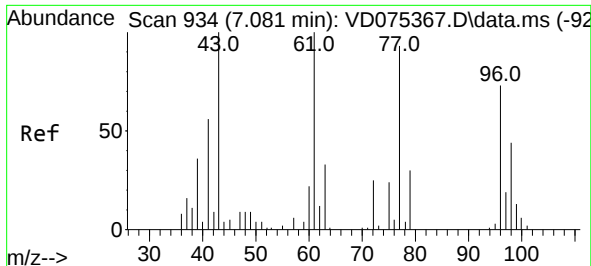
Reviewed By :Krupa Patel 02/22/2023  
 Supervised By :Mahesh Dadoda 02/22/2023



#24  
 1,1-Dichloroethane  
 Concen: 10.458 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.000 min  
 Lab File: VD075375.D  
 Acq: 21 Feb 2023 11:38

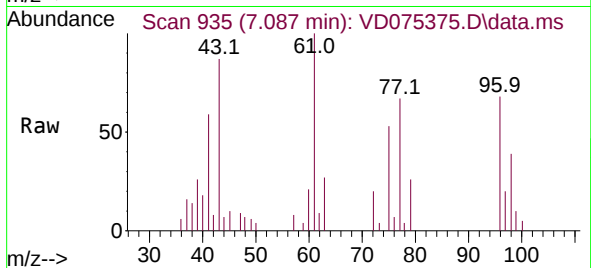
Tgt Ion: 63 Resp: 13108  
 Ion Ratio Lower Upper  
 63 100  
 98 9.2 3.9 11.7  
 100 7.5 2.0 6.0#





#25  
2-Butanone  
Concen: 51.364 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

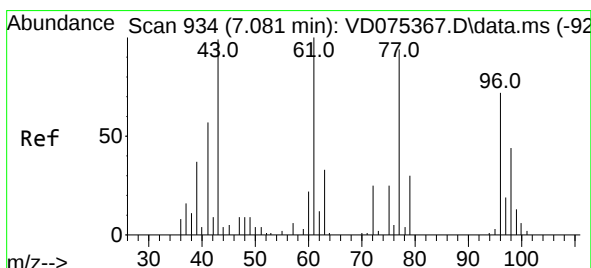
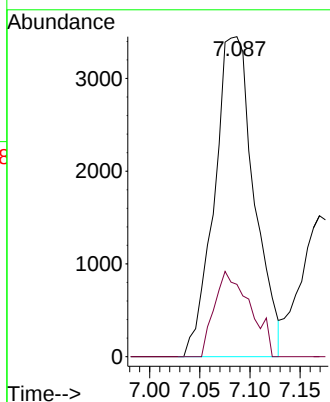
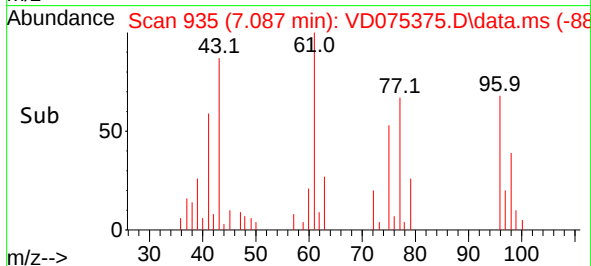
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



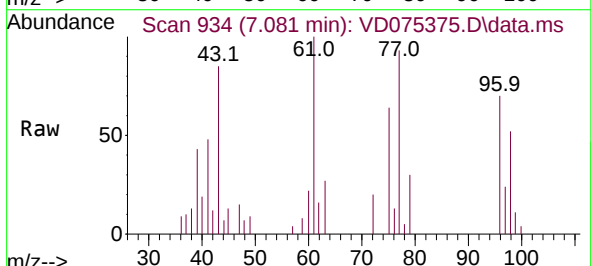
Tgt Ion: 43 Resp: 9528  
Ion Ratio Lower Upper  
43 100  
72 22.6 19.8 29.8

Manual Integrations  
APPROVED

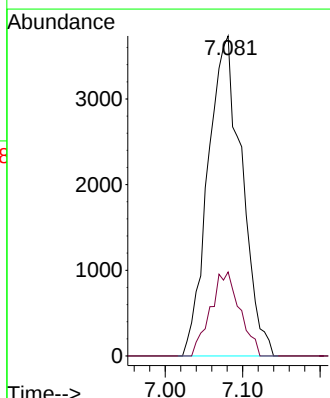
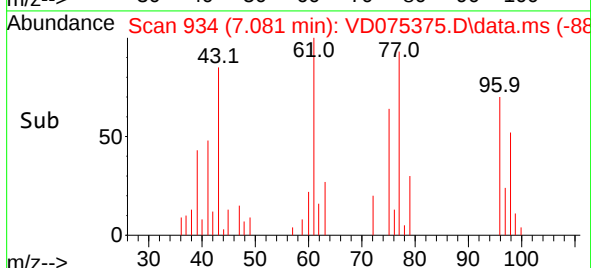
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

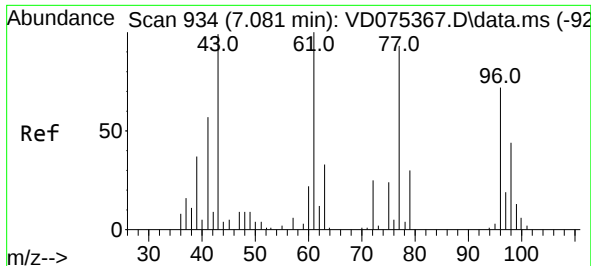


#26  
2,2-Dichloropropane  
Concen: 10.328 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 77 Resp: 11327  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 10.008 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 96 Resp: 7370

Ion Ratio Lower Upper

96 100

61 156.0 0.0 295.2

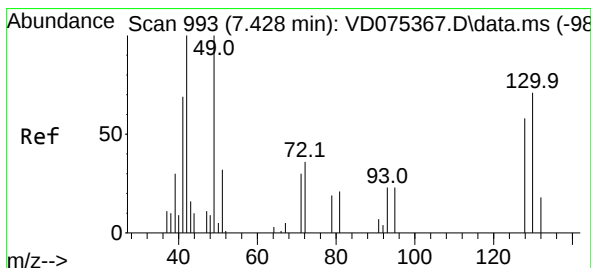
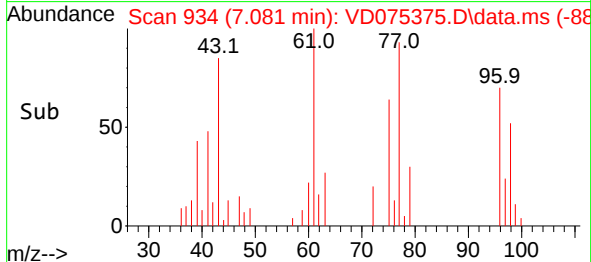
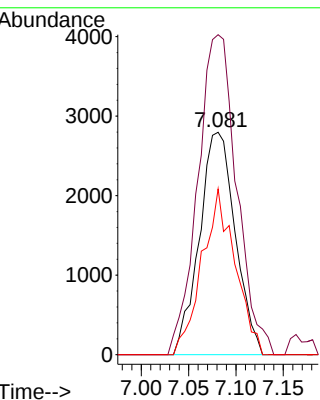
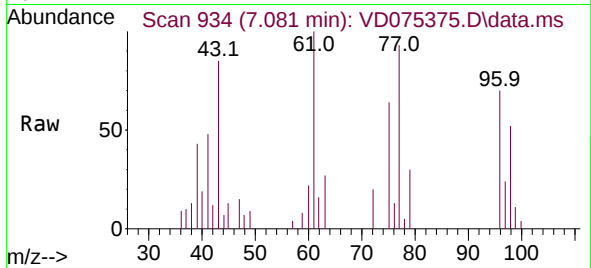
98 68.7 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 9.579 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

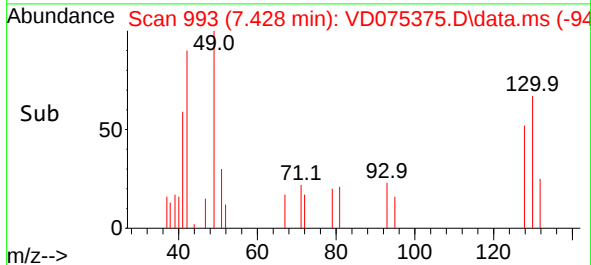
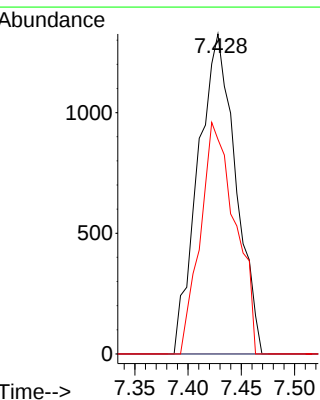
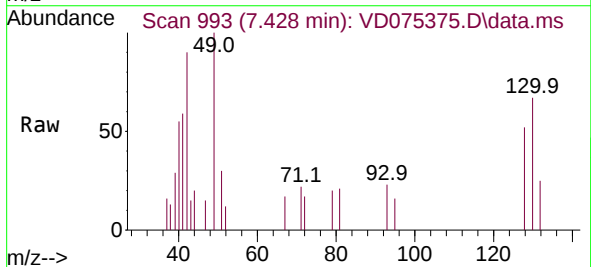
Tgt Ion: 49 Resp: 3268

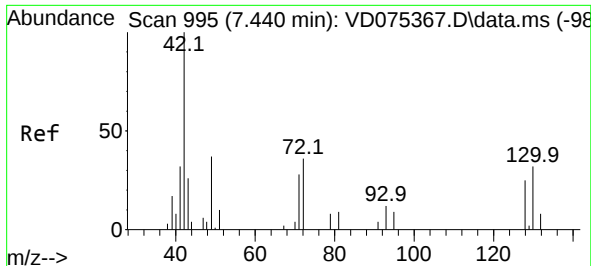
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 67.1 56.0 84.0





#29

Tetrahydrofuran

Concen: 49.225 ug/l

RT: 7.452 min Scan# 995

Delta R.T. 0.012 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

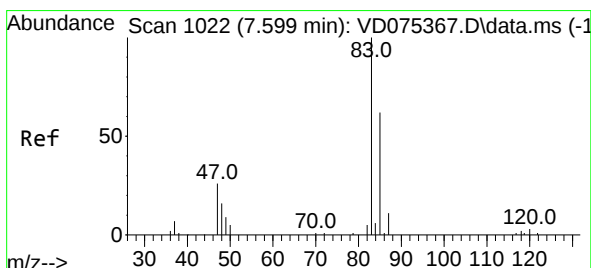
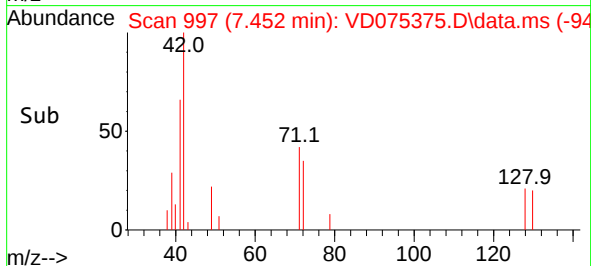
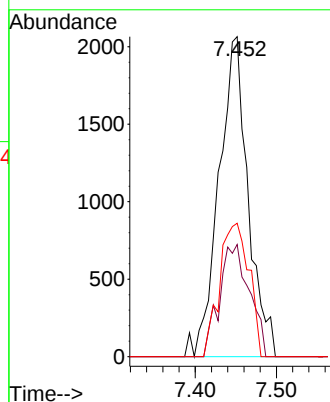
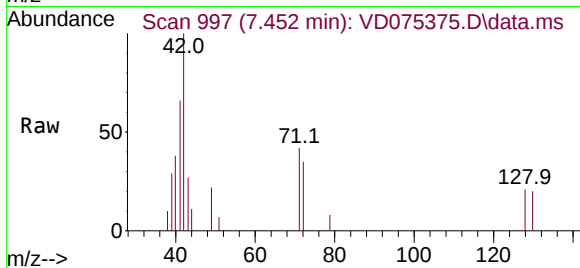
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 5169 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 36.0  | 31.8  | 47.6 |
| 71        | 41.9  | 27.6  | 41.4 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 10.894 ug/l

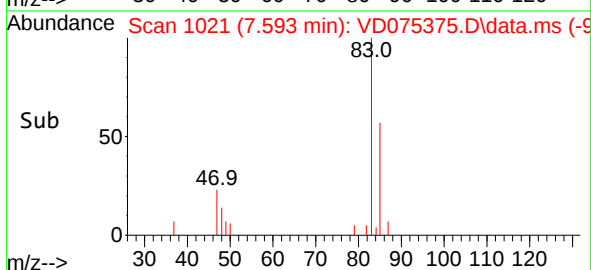
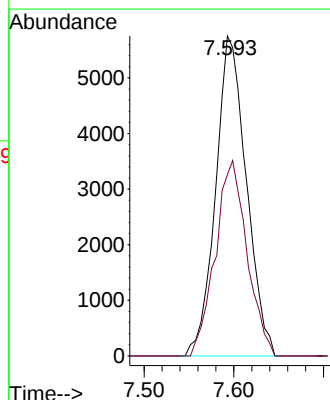
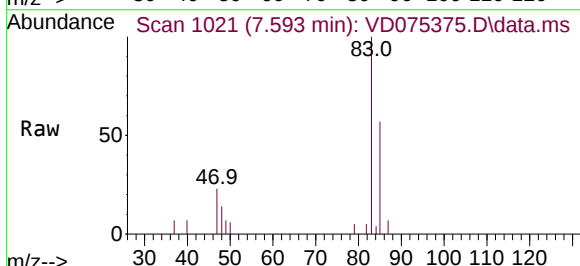
RT: 7.593 min Scan# 1021

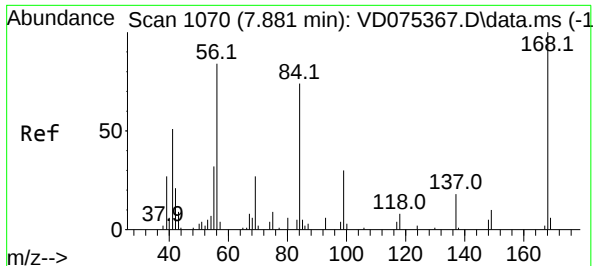
Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

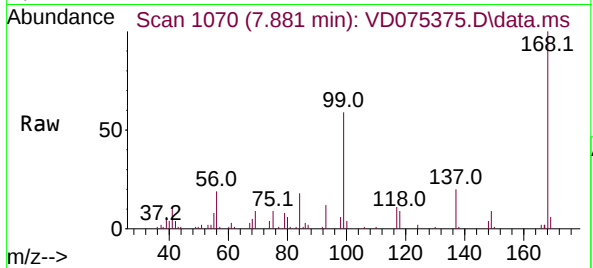
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 13661 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 56.7  | 49.4  | 74.2  |





#31  
Cyclohexane  
Concen: 9.909 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

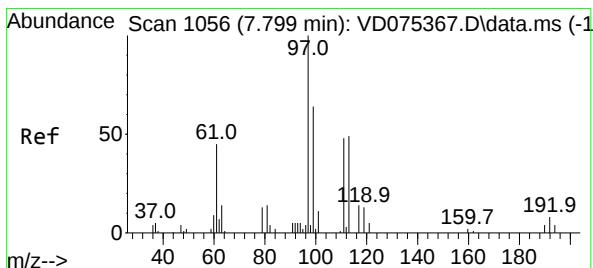
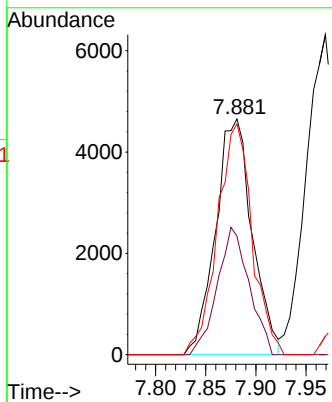
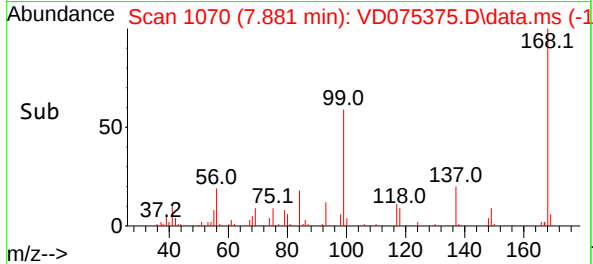
Instrument :  
MSVOA\_D  
Client Sample Id :  
VSTDIC010



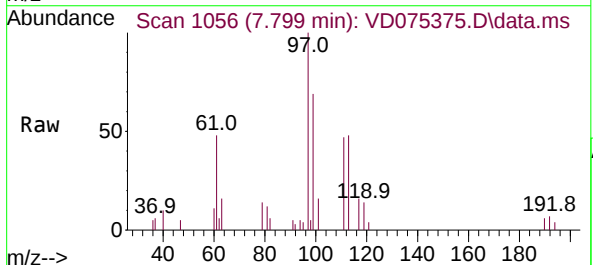
Tgt Ion: 56 Resp: 1180  
Ion Ratio Lower Upper  
56 100  
69 50.3 25.5 38.3  
84 97.9 69.6 104.4

Manual Integrations  
APPROVED

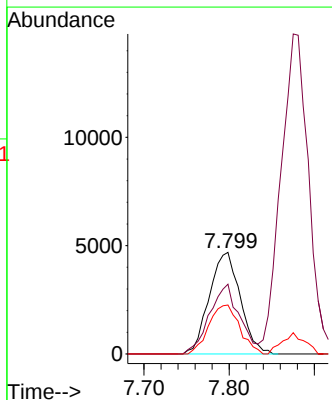
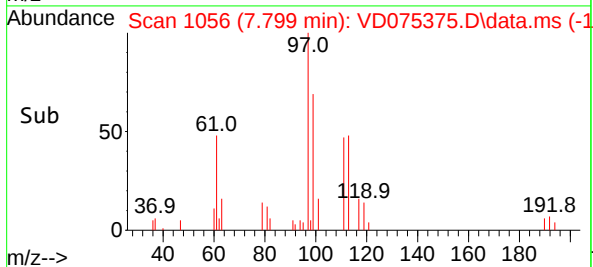
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

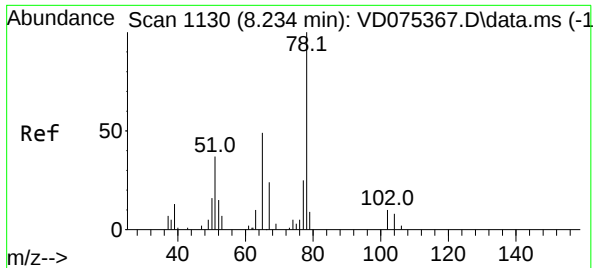


#32  
1,1,1-Trichloroethane  
Concen: 10.178 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 97 Resp: 11856  
Ion Ratio Lower Upper  
97 100  
99 66.7 50.5 75.7  
61 47.9 36.6 55.0





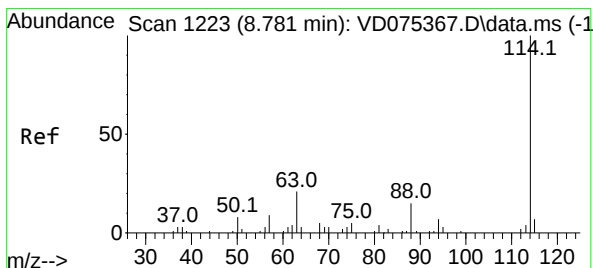
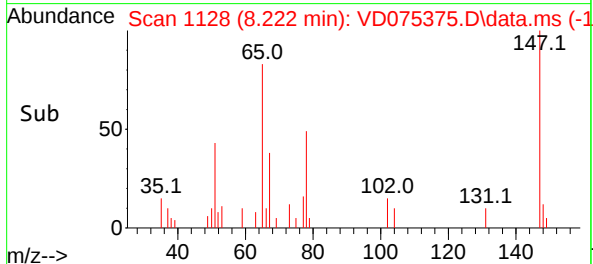
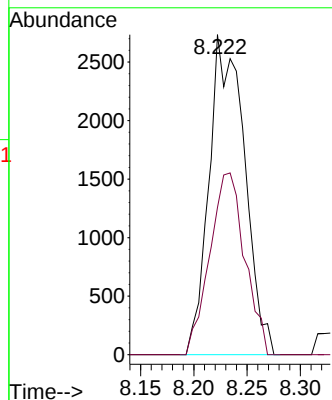
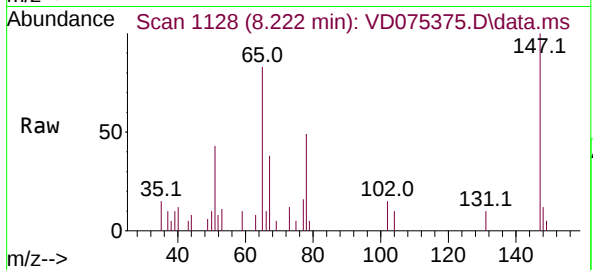
#33  
1,2-Dichloroethane-d4  
Concen: 9.907 ug/l  
RT: 8.222 min Scan# 1130  
Delta R.T. -0.012 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 65 Resp: 6298  
Ion Ratio Lower Upper  
65 100  
67 56.4 0.0 102.2

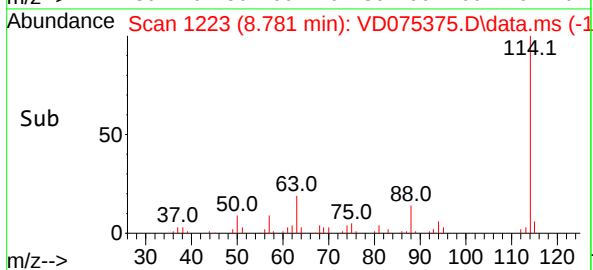
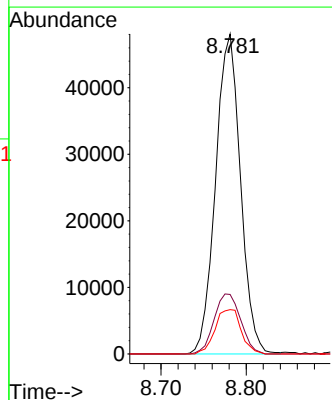
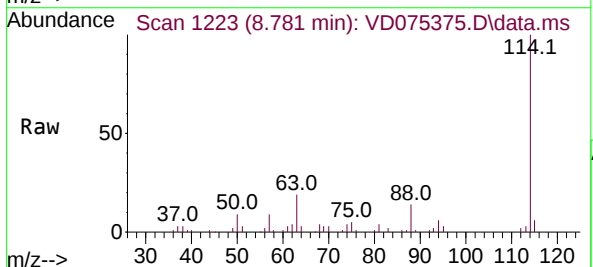
Manual Integrations  
APPROVED

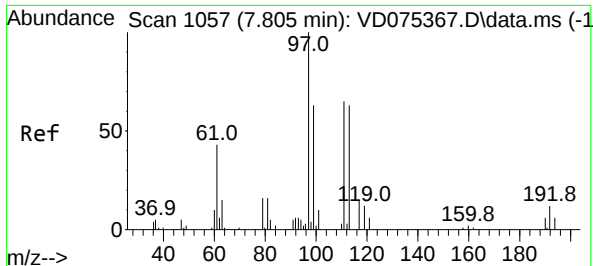
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.781 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion:114 Resp: 97673  
Ion Ratio Lower Upper  
114 100  
63 18.6 0.0 41.6  
88 13.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 10.873 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

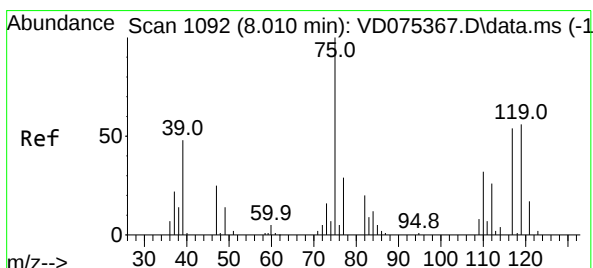
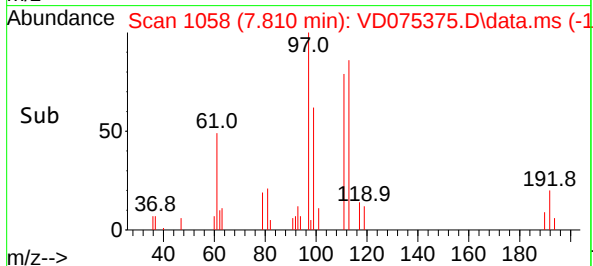
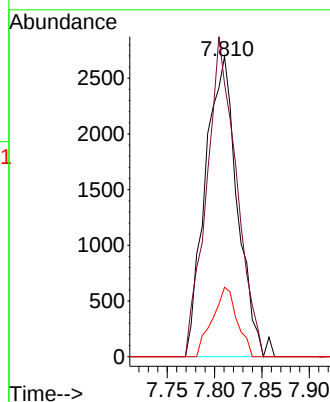
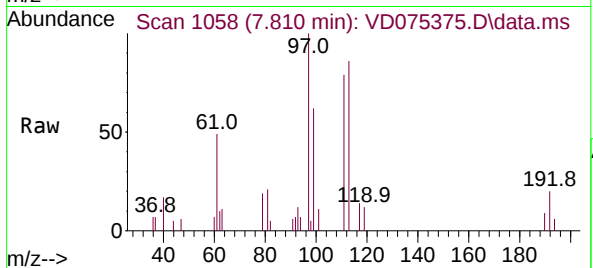
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 637   |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 99.4  | 81.4  | 122.0 |
| 192      | 17.8  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 9.794 ug/l

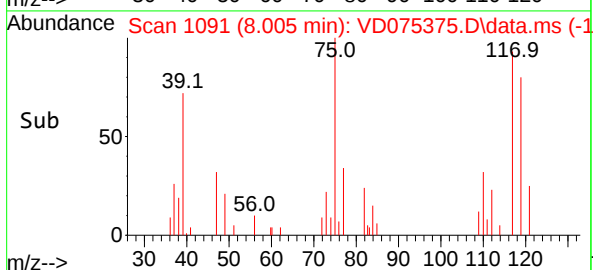
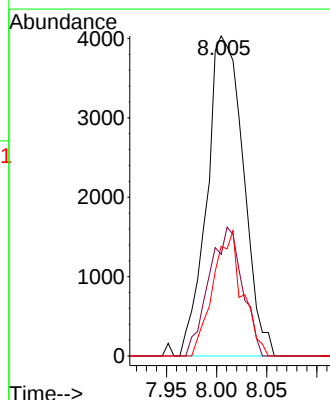
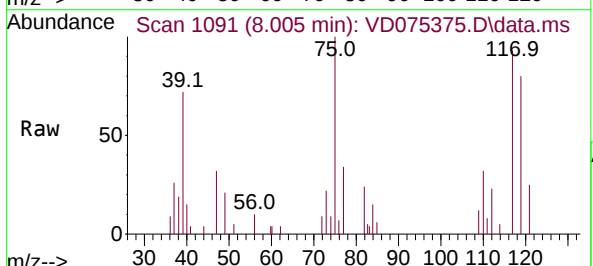
RT: 8.005 min Scan# 1091

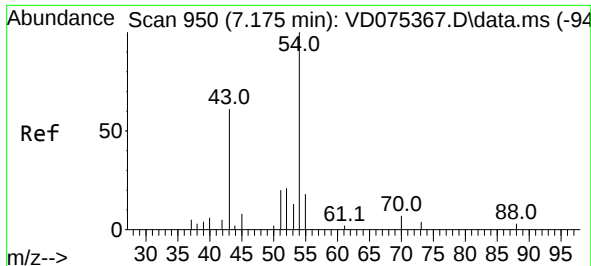
Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 10206 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 37.0  | 17.1  | 51.2  |
| 77       | 31.6  | 24.6  | 36.8  |





#37

Ethyl Acetate

Concen: 10.033 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

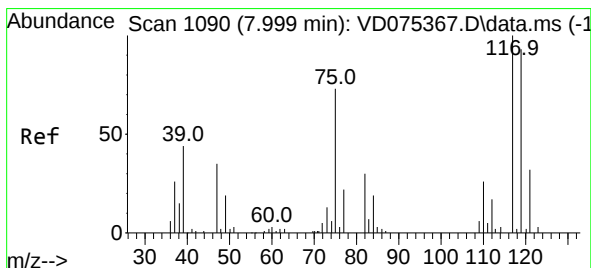
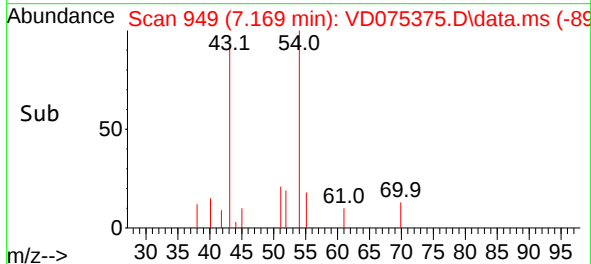
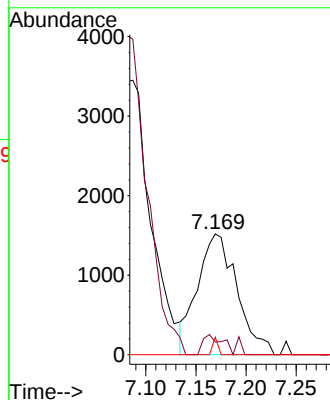
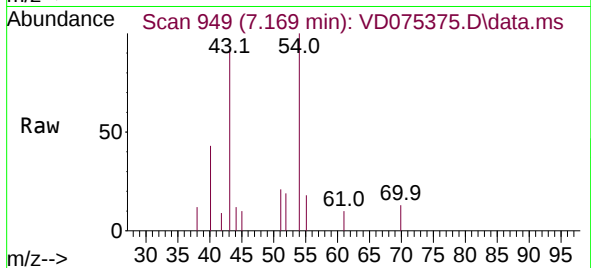
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 416   |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 0.0      | 0.0 0.0     |
| 70 1.8      | 5.6 8.4     |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#38

Carbon Tetrachloride

Concen: 9.905 ug/l

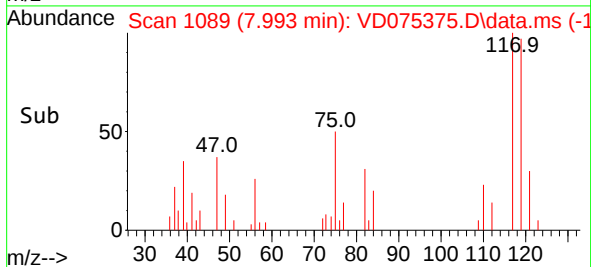
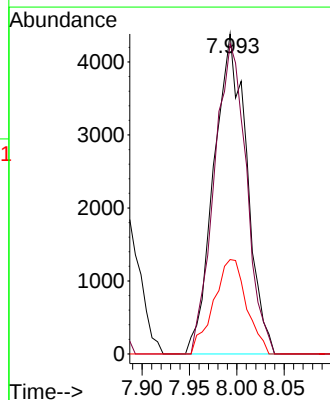
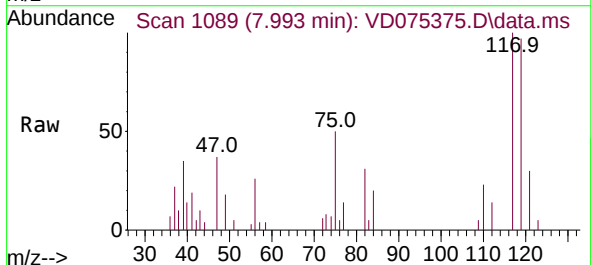
RT: 7.993 min Scan# 1089

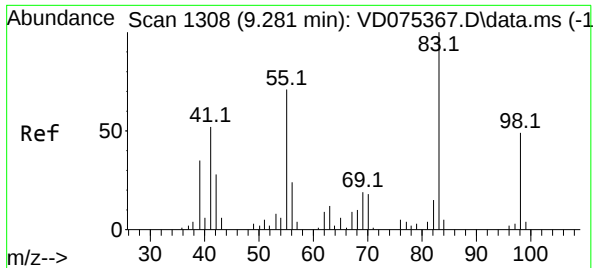
Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

|              |             |
|--------------|-------------|
| Tgt Ion: 117 | Resp: 10565 |
| Ion Ratio    | Lower Upper |
| 117 100      |             |
| 119 96.9     | 74.7 112.1  |
| 121 29.5     | 25.9 38.9   |





#39

Methylcyclohexane

Concen: 9.300 ug/l

RT: 9.275 min Scan# 1139

Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

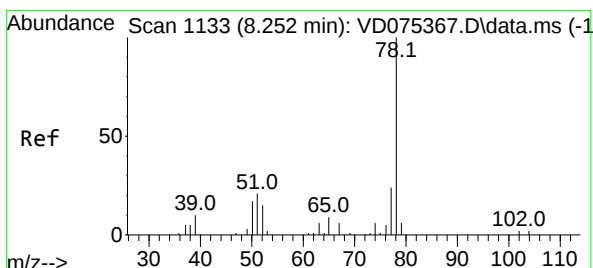
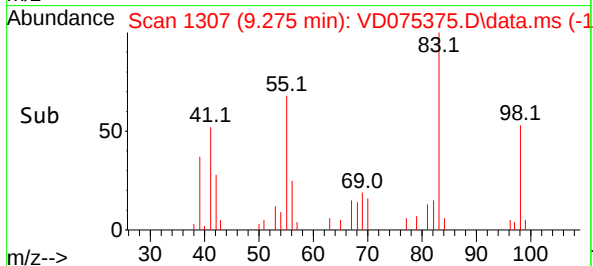
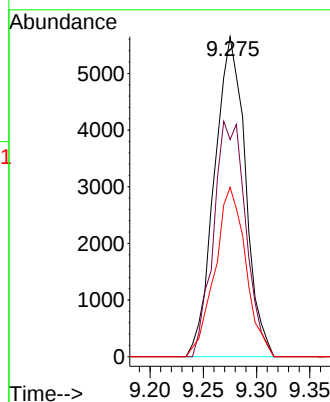
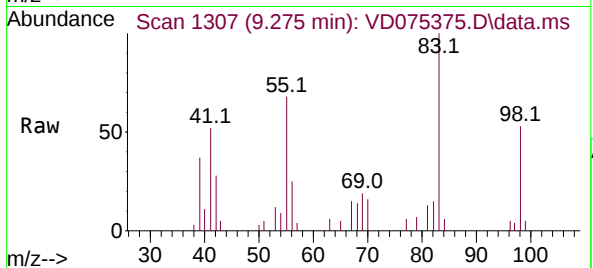
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 11394 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 67.9     | 56.8 85.2   |
| 98 52.9     | 38.9 58.3   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 10.034 ug/l

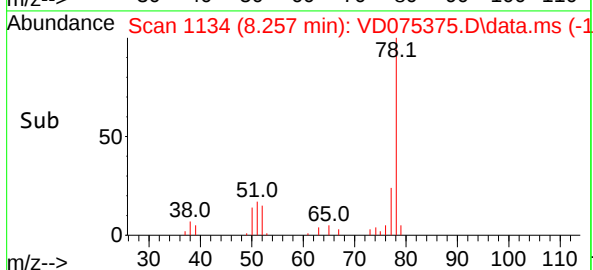
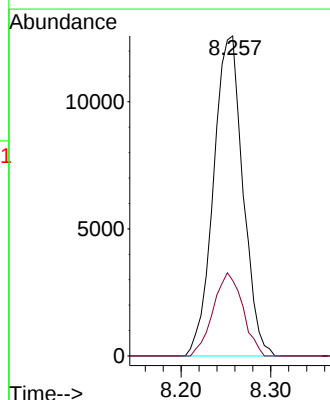
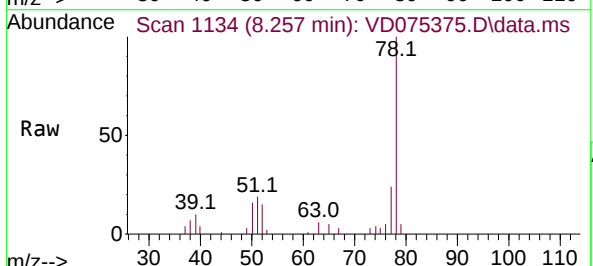
RT: 8.257 min Scan# 1134

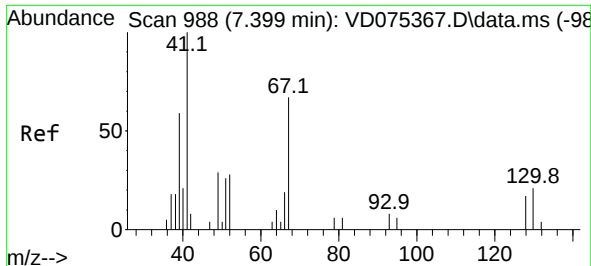
Delta R.T. 0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

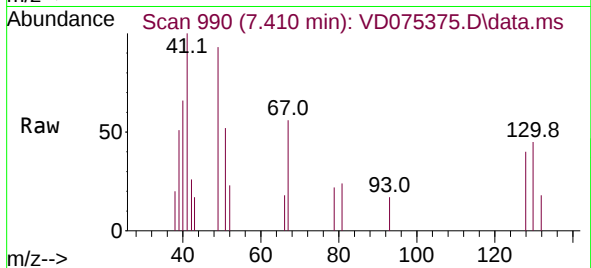
|             |             |
|-------------|-------------|
| Tgt Ion: 78 | Resp: 28685 |
| Ion Ratio   | Lower Upper |
| 78 100      |             |
| 77 23.6     | 19.1 28.7   |





#41  
Methacrylonitrile  
Concen: 8.761 ug/l  
RT: 7.410 min Scan# 990  
Delta R.T. 0.012 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

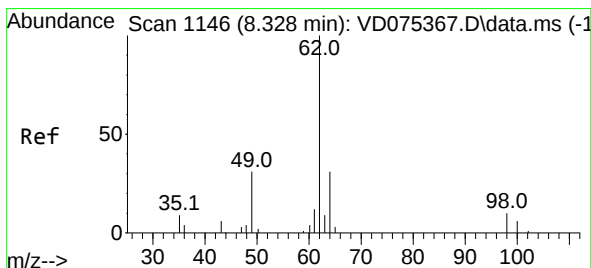
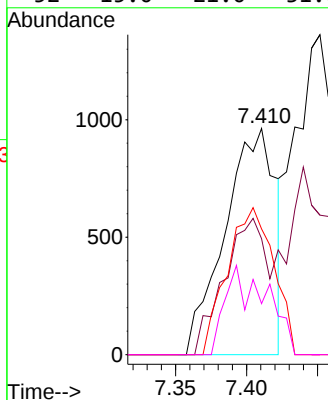
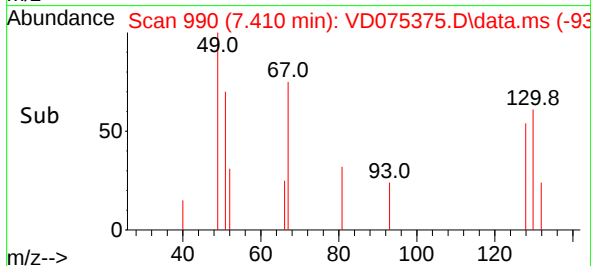
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 41 Resp: 2380  
Ion Ratio Lower Upper  
41 100  
39 50.4 45.3 67.9  
67 60.0 50.5 75.7  
52 15.0 21.0 31.6#

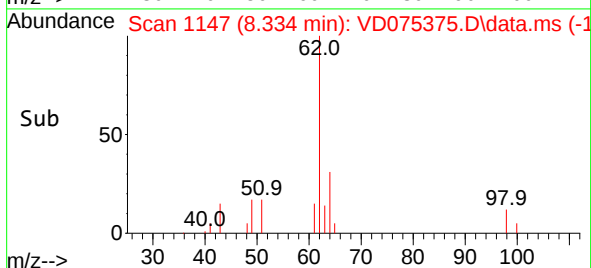
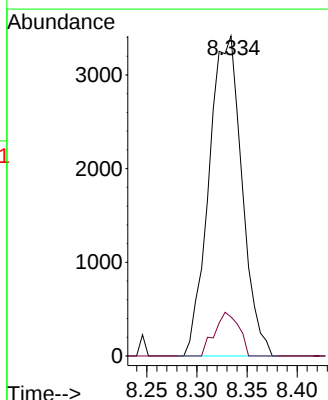
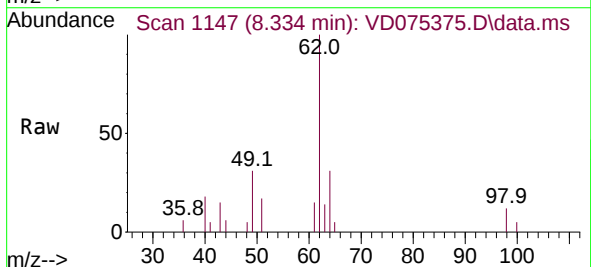
Manual Integrations  
APPROVED

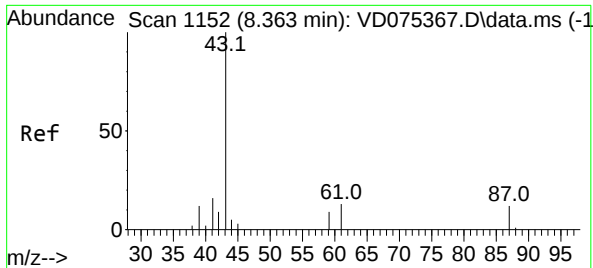
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#42  
1,2-Dichloroethane  
Concen: 9.720 ug/l  
RT: 8.334 min Scan# 1147  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion: 62 Resp: 7811  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 18.8





#43

Isopropyl Acetate

Concen: 9.729 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

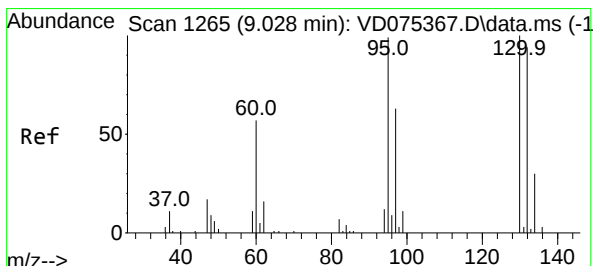
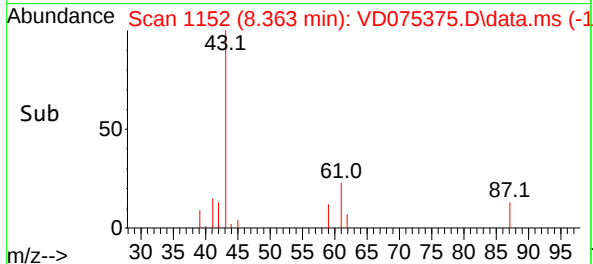
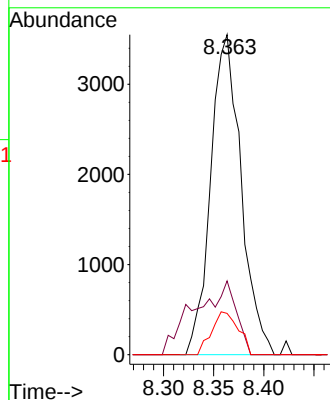
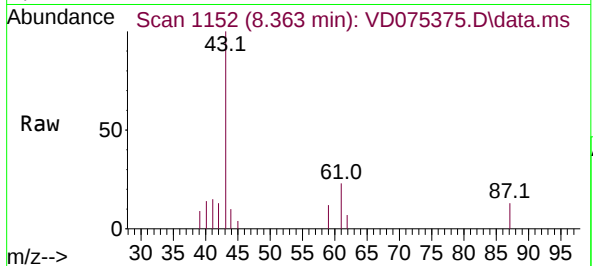
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 7484 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 31.3  | 23.4  | 35.0 |
| 87        | 11.7  | 9.5   | 14.3 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#44

Trichloroethene

Concen: 10.159 ug/l

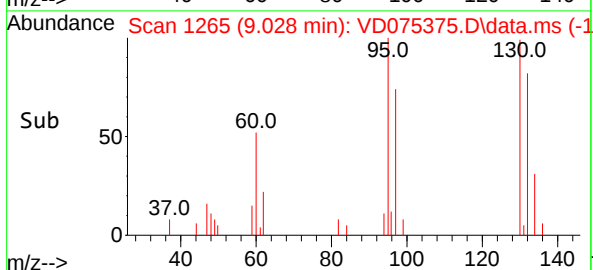
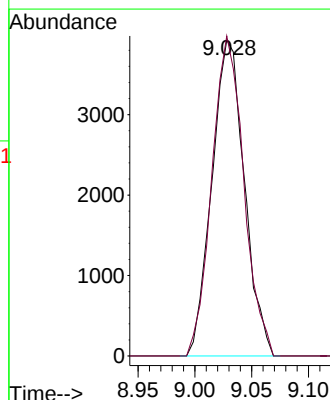
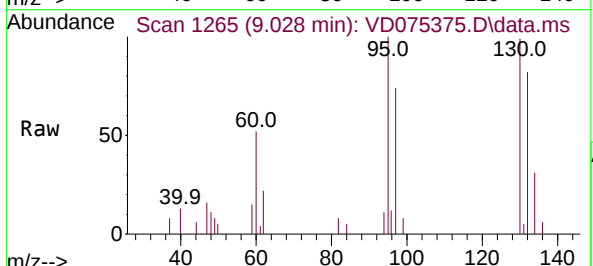
RT: 9.028 min Scan# 1265

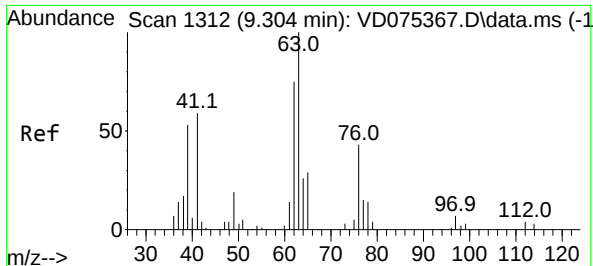
Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 130   | Resp: | 7804  |
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 101.3 | 0.0   | 197.6 |





#45

1,2-Dichloropropane

Concen: 10.038 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 6990

Ion Ratio Lower Upper

63 100

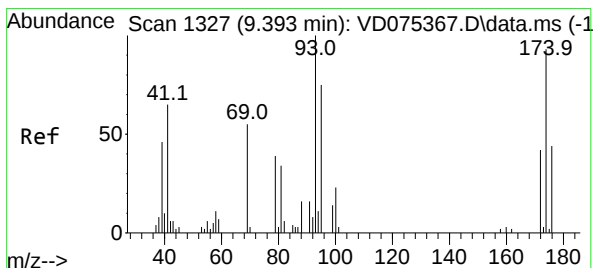
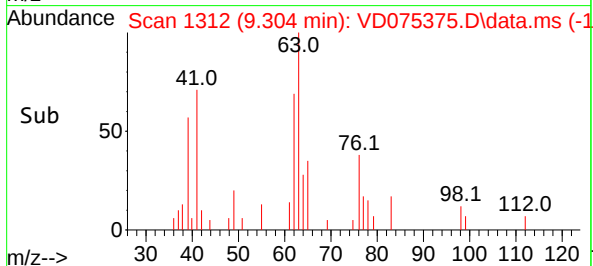
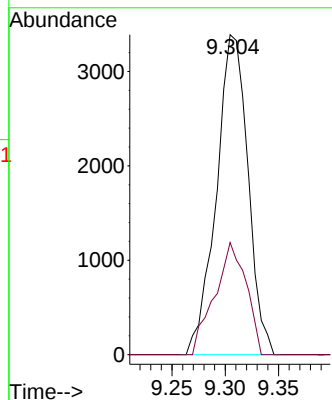
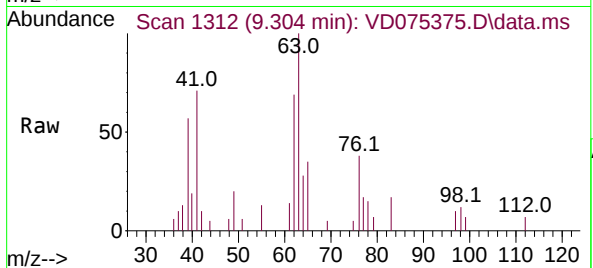
65 35.0 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 10.034 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

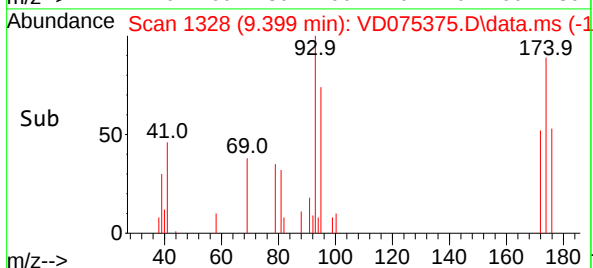
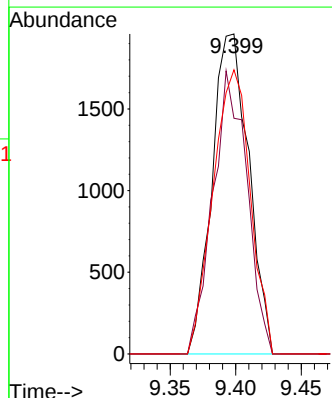
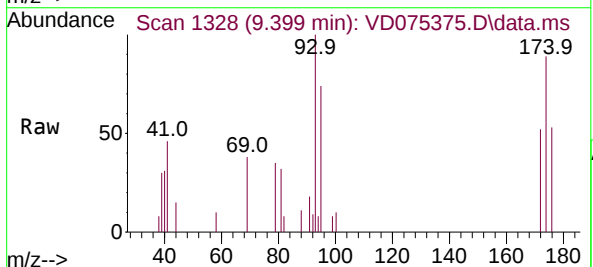
Tgt Ion: 93 Resp: 3817

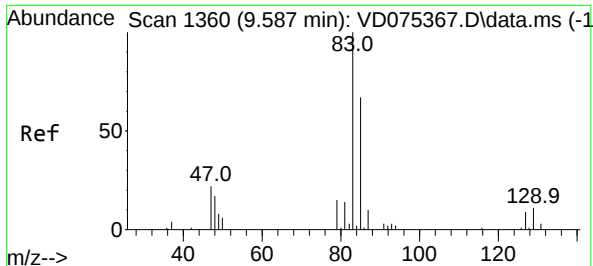
Ion Ratio Lower Upper

93 100

95 82.1 64.5 96.7

174 90.3 76.2 114.4





#47

Bromodichloromethane

Concen: 10.099 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 978

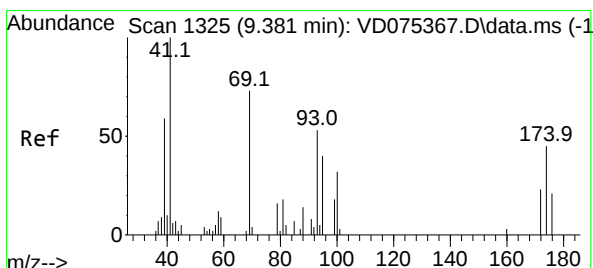
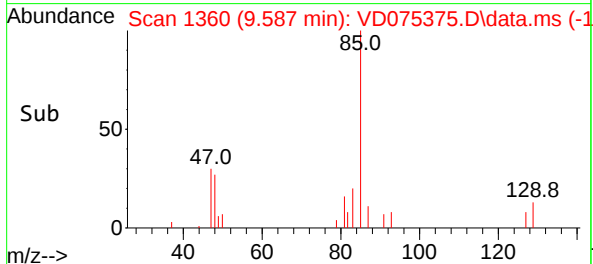
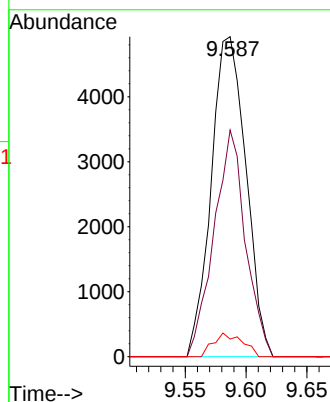
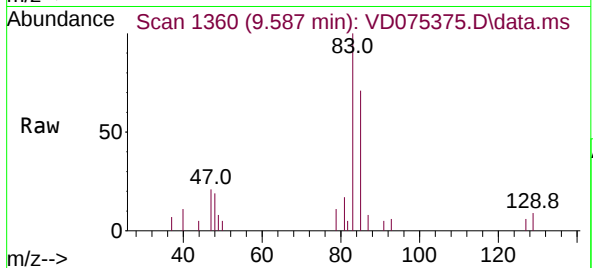
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 70.8  | 53.7  | 80.5  |
| 127 | 5.5   | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#48

Methyl methacrylate

Concen: 9.792 ug/l

RT: 9.381 min Scan# 1325

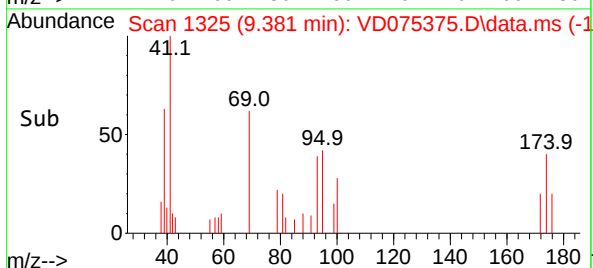
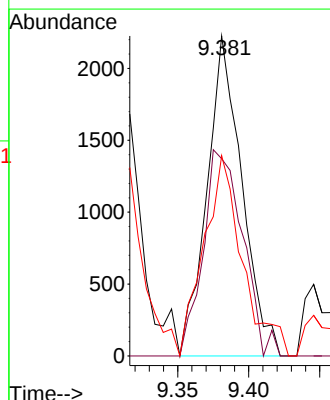
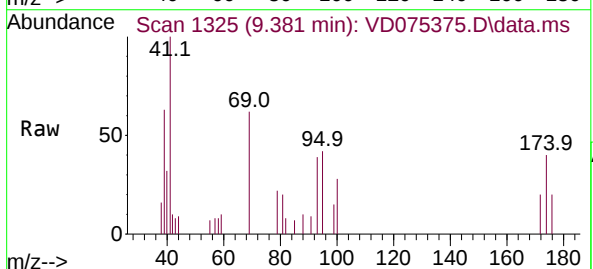
Delta R.T. 0.000 min

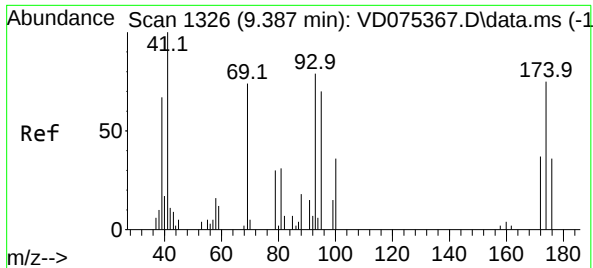
Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Tgt Ion: 41 Resp: 3812

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 72.7  | 58.6  | 88.0  |
| 39  | 68.8  | 53.4  | 80.0  |





#49

1,4-Dioxane

Concen: 195.717 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 88 Resp: 523

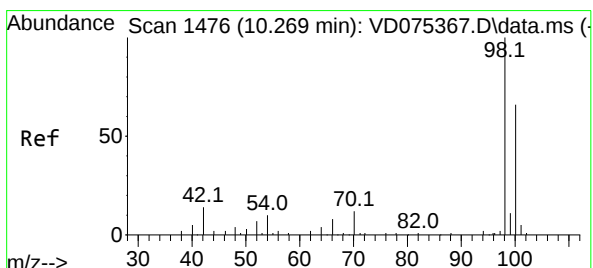
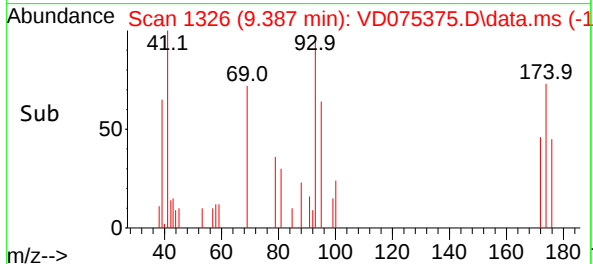
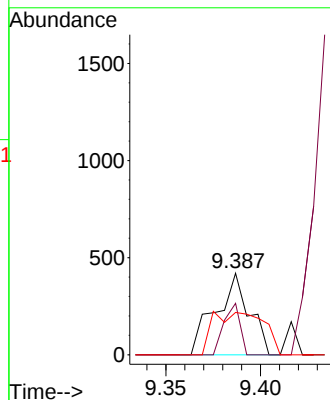
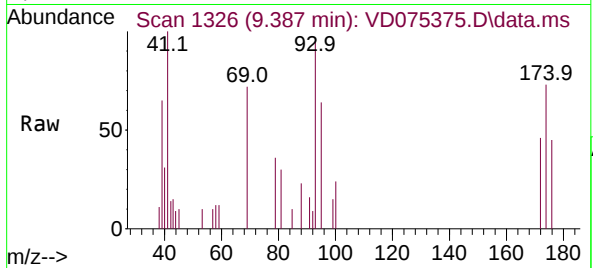
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 0.0   | 34.6  | 51.8  |
| 58  | 78.4  | 58.0  | 87.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 11.173 ug/l

RT: 10.269 min Scan# 1476

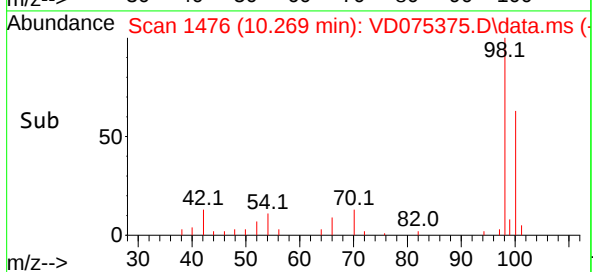
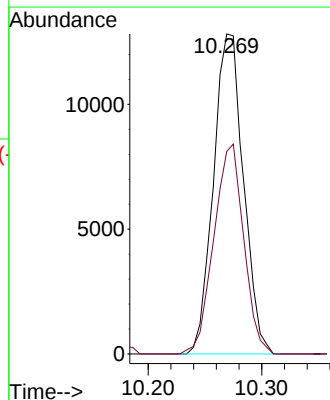
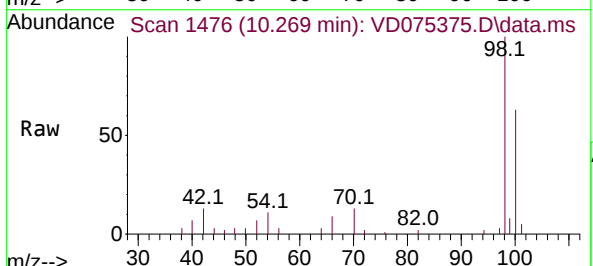
Delta R.T. 0.000 min

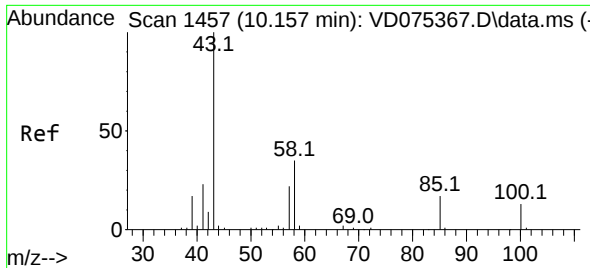
Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Tgt Ion: 98 Resp: 23519

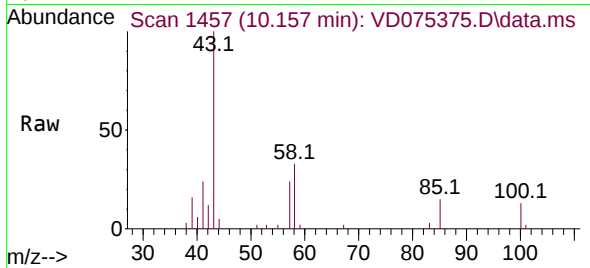
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 65.2  | 52.1  | 78.1  |





#51  
4-Methyl-2-Pentanone  
Concen: 48.062 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

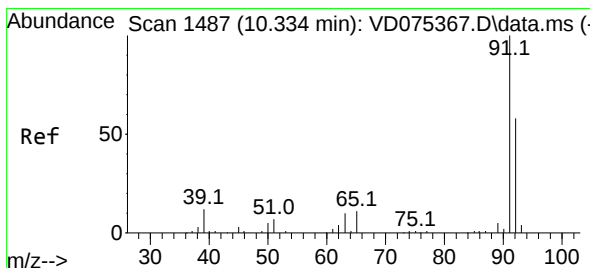
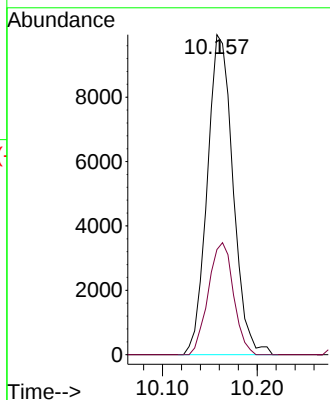
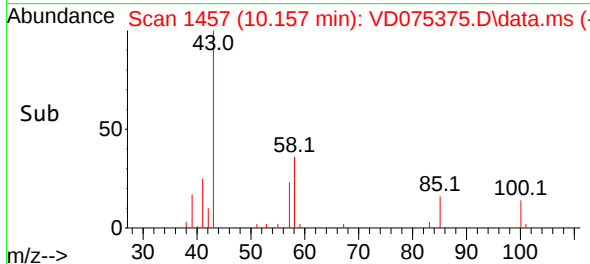
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 18810  
Ion Ratio Lower Upper  
43 100  
58 34.1 29.5 44.3

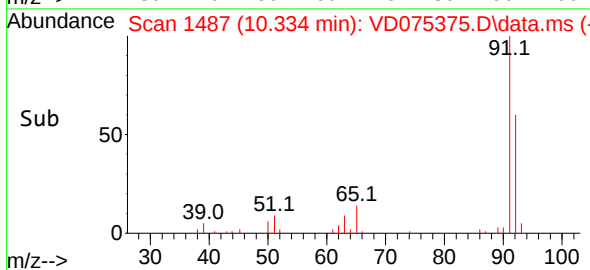
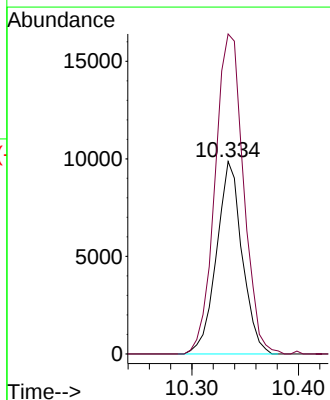
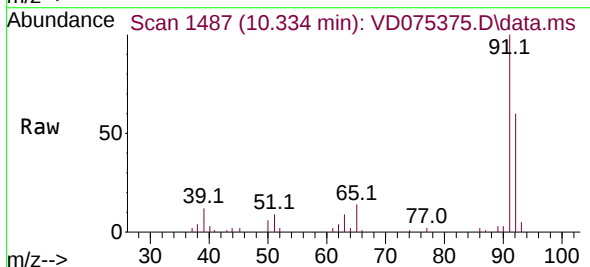
Manual Integrations  
APPROVED

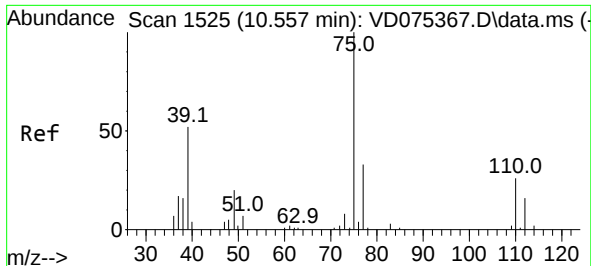
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#52  
Toluene  
Concen: 9.383 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

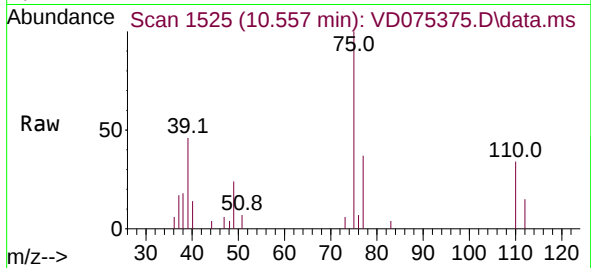
Tgt Ion: 92 Resp: 16455  
Ion Ratio Lower Upper  
92 100  
91 185.0 136.5 204.7





#53  
t-1,3-Dichloropropene  
Concen: 9.168 ug/l  
RT: 10.557 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

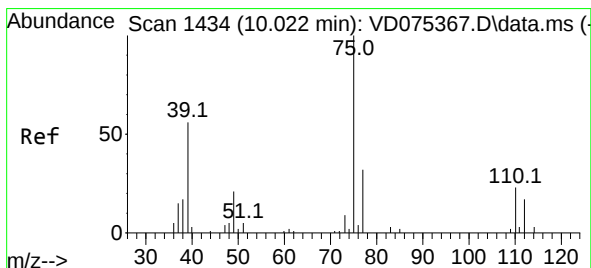
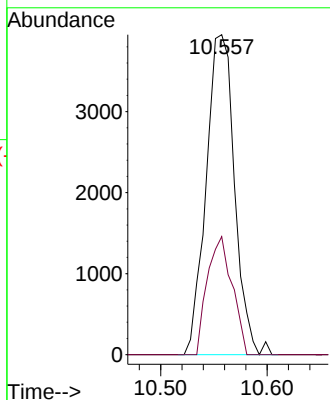
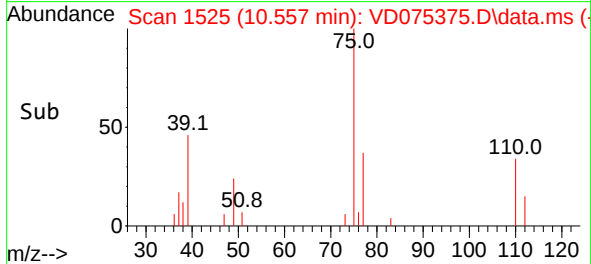
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 75 Resp: 732  
Ion Ratio Lower Upper  
75 100  
77 36.9 26.3 39.5

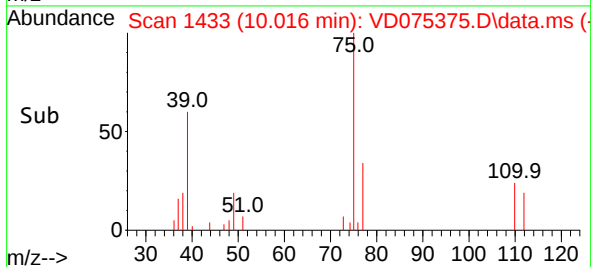
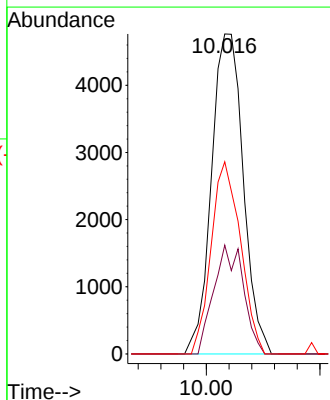
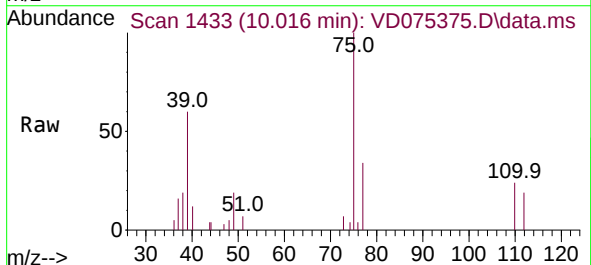
Manual Integrations  
APPROVED

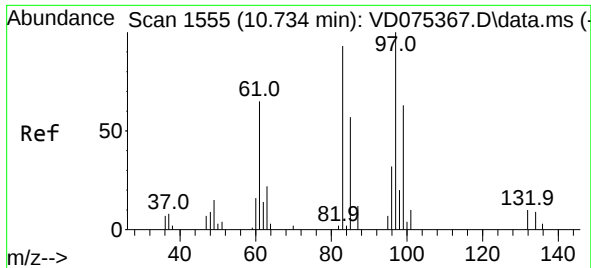
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#54  
cis-1,3-Dichloropropene  
Concen: 9.501 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

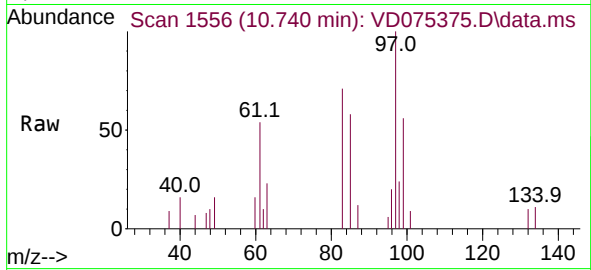
Tgt Ion: 75 Resp: 9248  
Ion Ratio Lower Upper  
75 100  
77 34.0 25.6 38.4  
39 60.1 44.8 67.2





#55  
1,1,2-Trichloroethane  
Concen: 10.120 ug/l  
RT: 10.740 min Scan# 1555  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

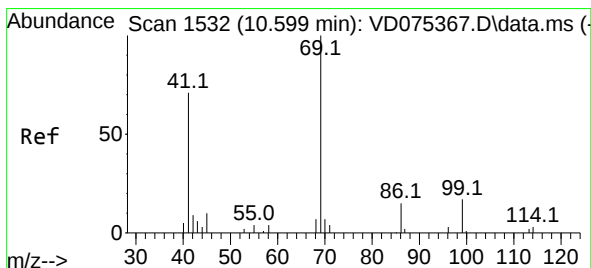
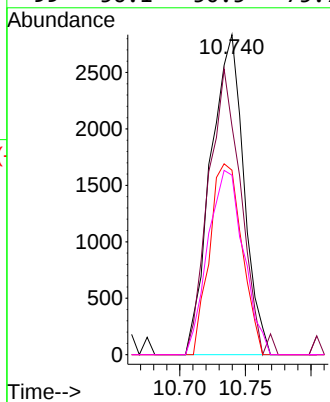
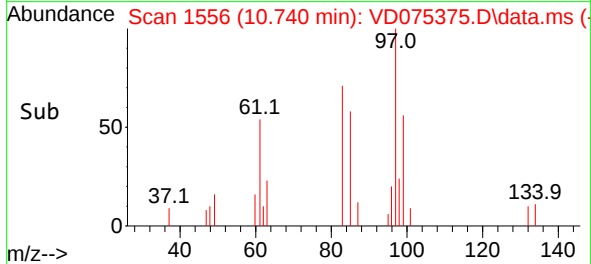
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 97 Resp: 4980  
Ion Ratio Lower Upper  
97 100  
83 71.5 74.2 111.4  
85 57.7 45.4 68.0  
99 56.1 50.5 75.7

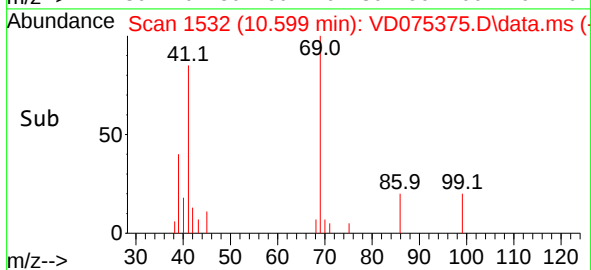
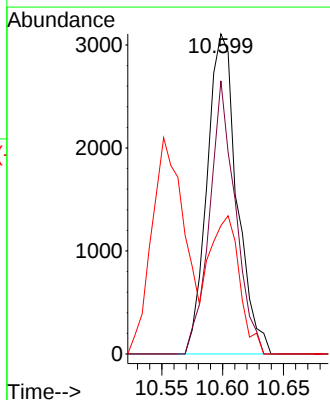
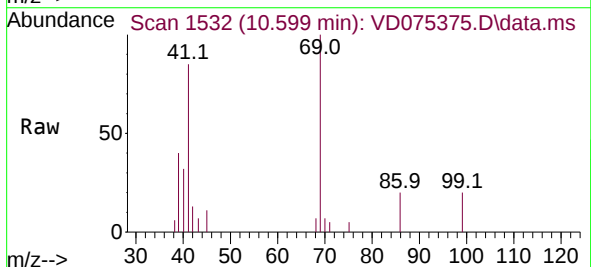
Manual Integrations  
APPROVED

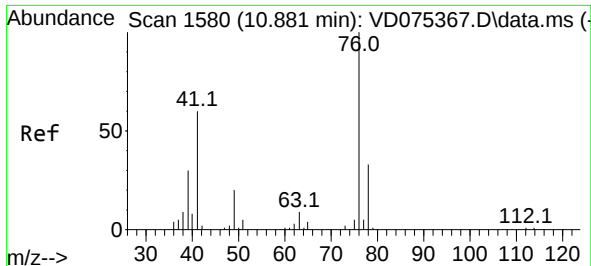
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#56  
Ethyl methacrylate  
Concen: 9.745 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion: 69 Resp: 5317  
Ion Ratio Lower Upper  
69 100  
41 73.6 59.3 88.9  
39 43.6 36.0 54.0





#57

1,3-Dichloropropane

Concen: 9.977 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 849

Ion Ratio Lower Upper

76 100

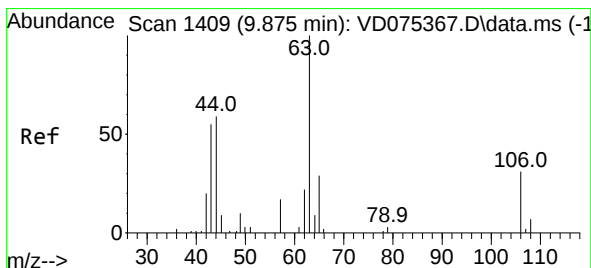
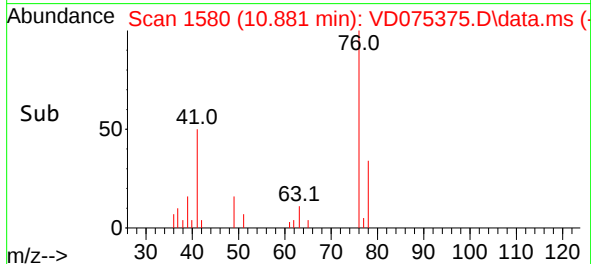
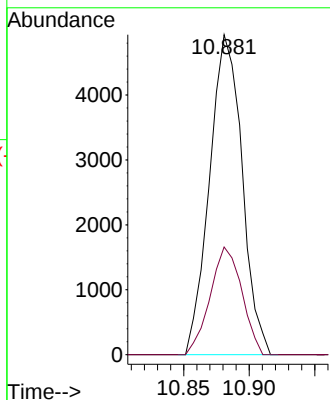
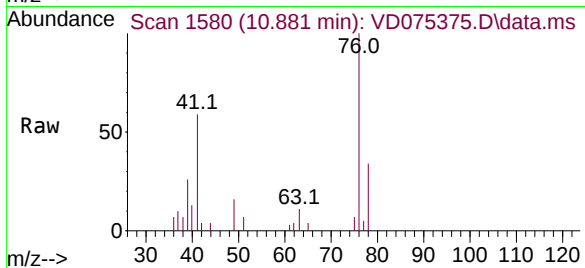
78 32.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 57.656 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.006 min

Lab File: VD075375.D

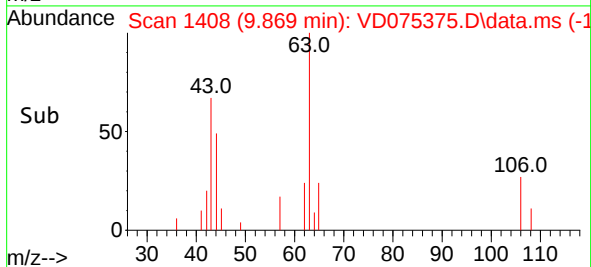
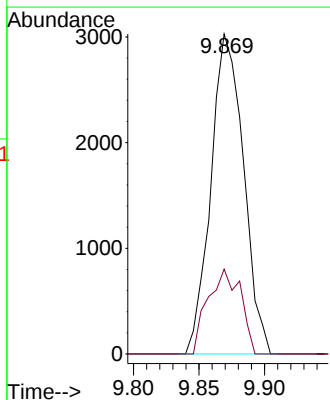
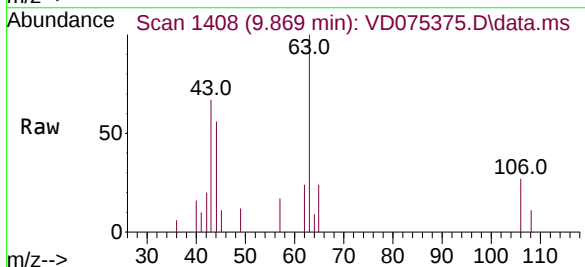
Acq: 21 Feb 2023 11:38

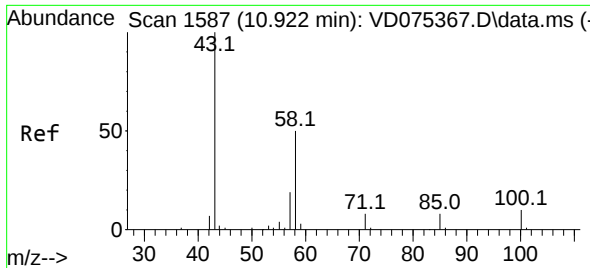
Tgt Ion: 63 Resp: 5238

Ion Ratio Lower Upper

63 100

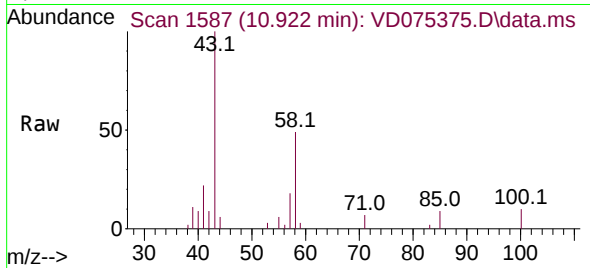
106 26.5 21.4 32.2





#59  
2-Hexanone  
Concen: 47.725 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

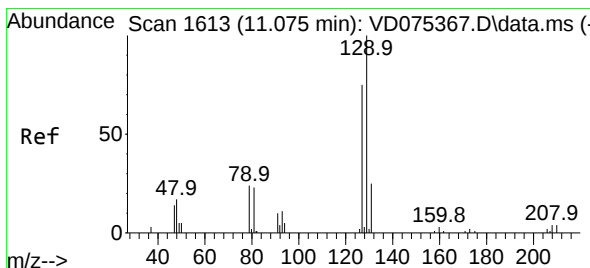
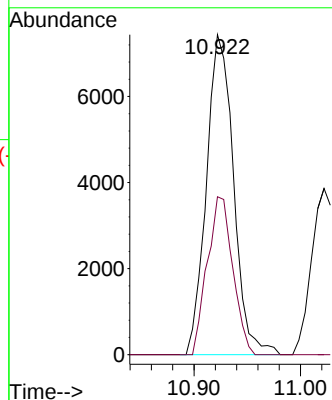
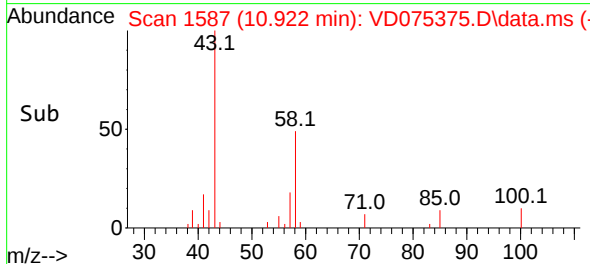
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 13189  
Ion Ratio Lower Upper  
43 100  
58 46.3 25.3 75.8

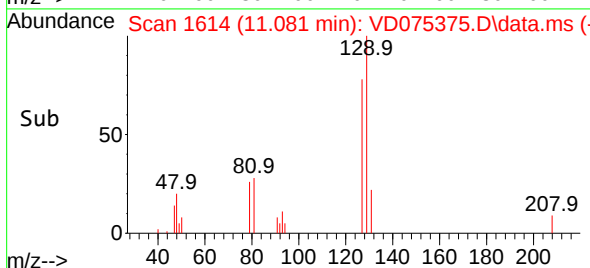
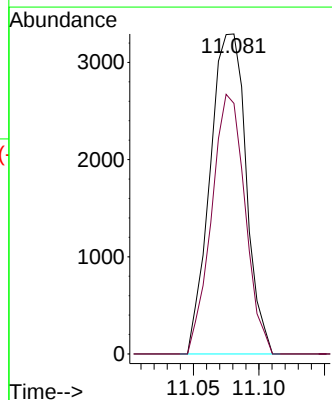
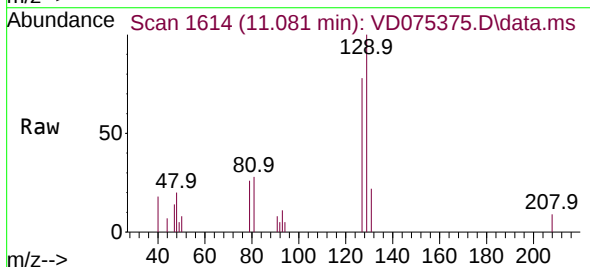
Manual Integrations  
APPROVED

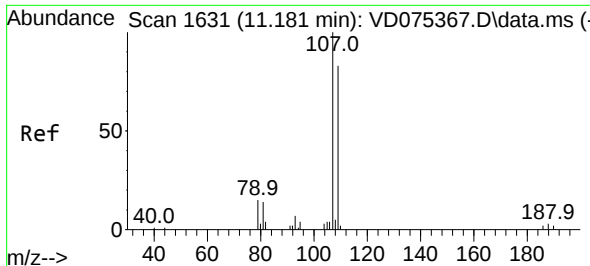
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#60  
Dibromochloromethane  
Concen: 10.177 ug/l  
RT: 11.081 min Scan# 1614  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion:129 Resp: 6308  
Ion Ratio Lower Upper  
129 100  
127 75.3 38.1 114.5





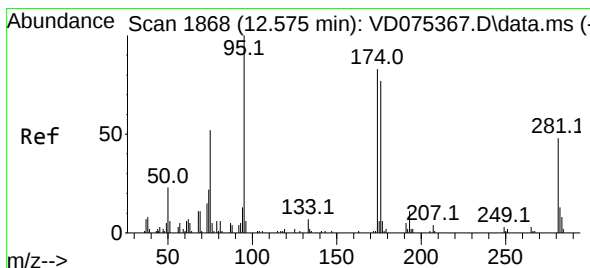
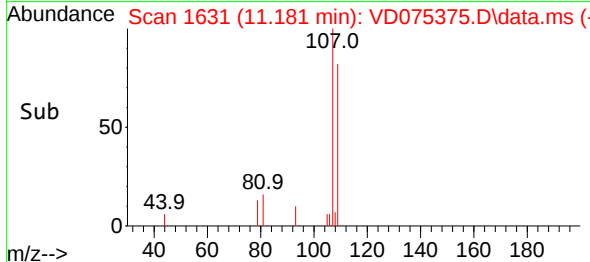
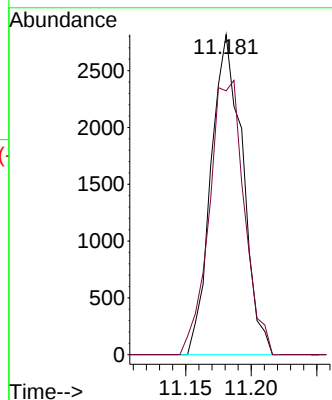
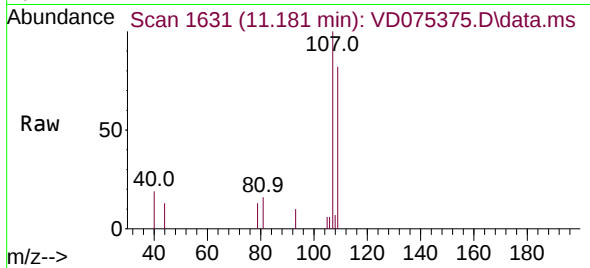
#61  
1,2-Dibromoethane  
Concen: 10.267 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:107 Resp: 4712  
Ion Ratio Lower Upper  
107 100  
109 95.1 73.6 110.4

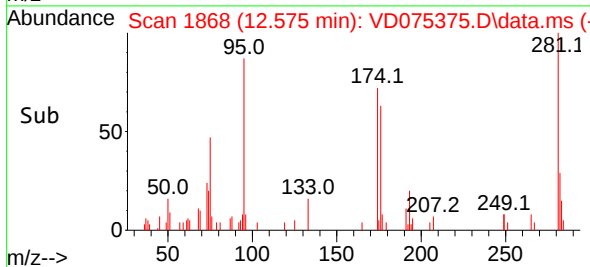
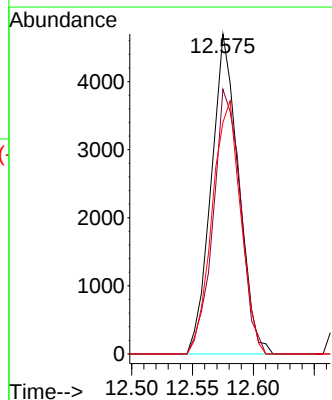
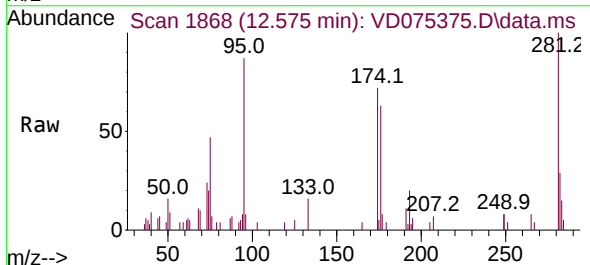
Manual Integrations  
APPROVED

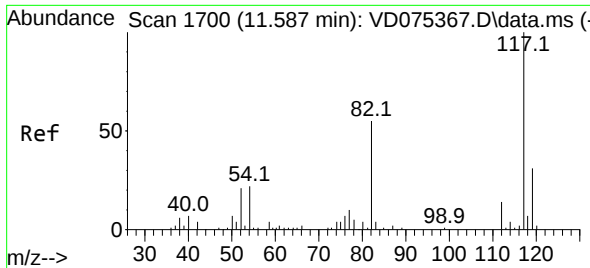
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#62  
4-Bromofluorobenzene  
Concen: 10.304 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

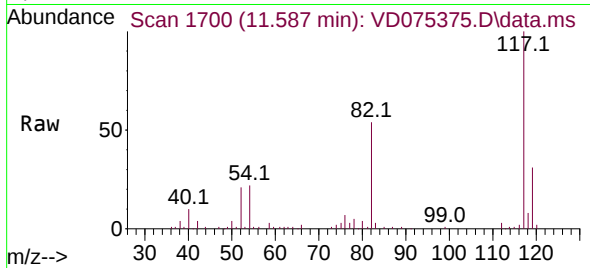
Tgt Ion: 95 Resp: 7336  
Ion Ratio Lower Upper  
95 100  
174 82.9 0.0 164.0  
176 82.5 0.0 156.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

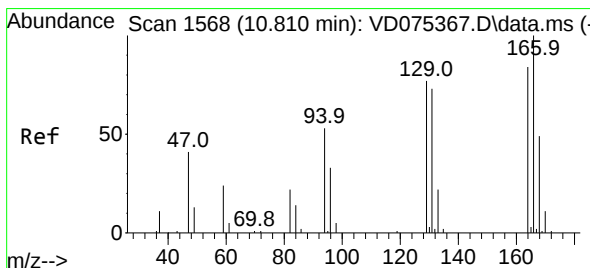
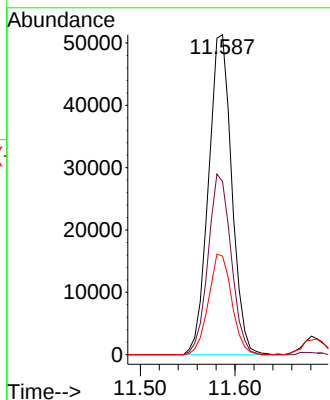
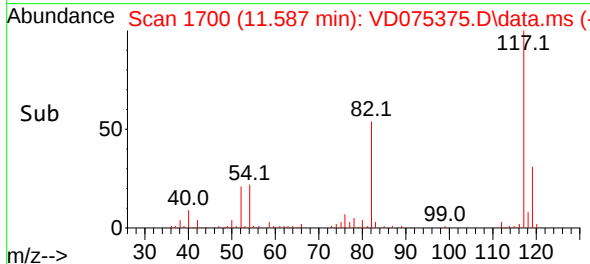
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



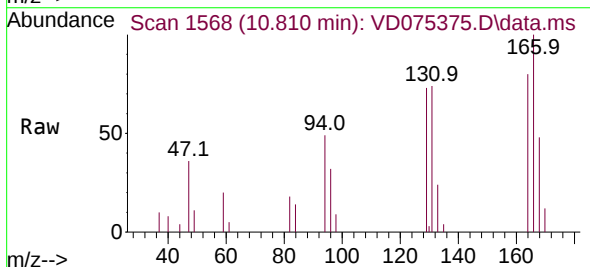
Tgt Ion:117 Resp: 87548  
Ion Ratio Lower Upper  
117 100  
82 54.1 44.0 66.0  
119 30.8 25.1 37.7

Manual Integrations  
APPROVED

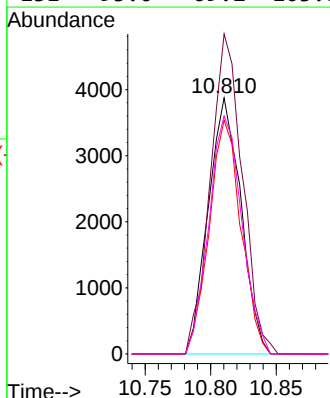
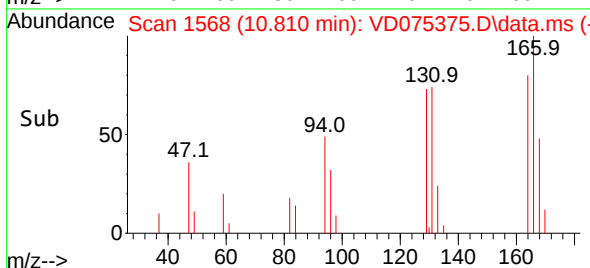
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

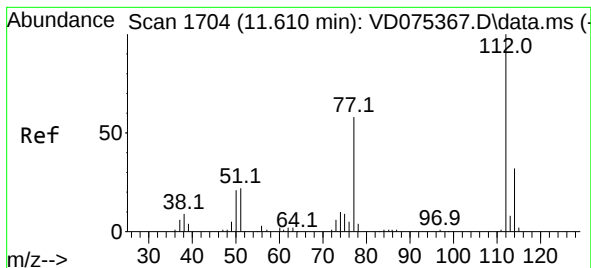


#64  
Tetrachloroethene  
Concen: 10.597 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion:164 Resp: 6716  
Ion Ratio Lower Upper  
164 100  
166 125.0 94.9 142.3  
129 91.3 73.0 109.6  
131 93.0 69.2 103.8





#65

Chlorobenzene

Concen: 10.655 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion:112 Resp: 1953

Ion Ratio Lower Upper

112 100

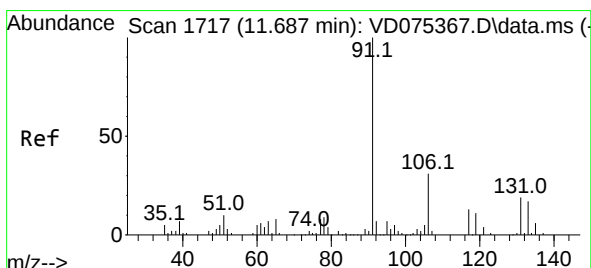
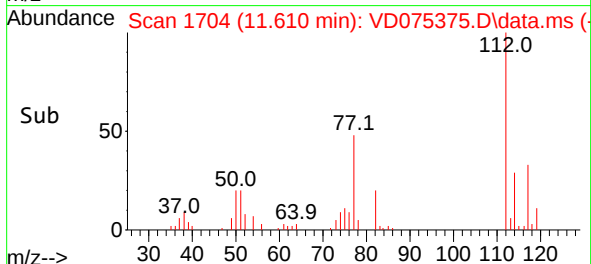
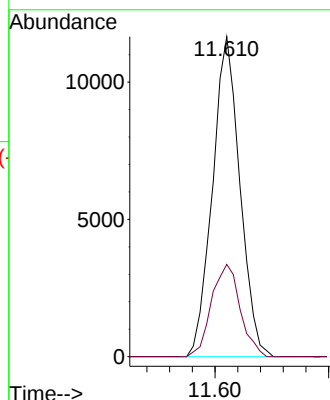
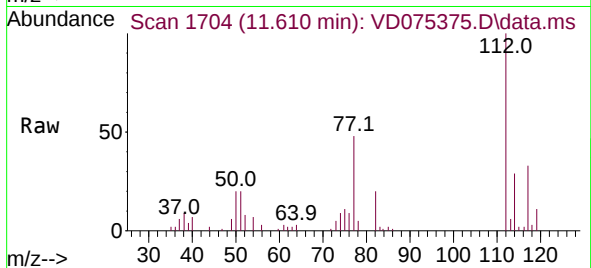
114 28.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 10.078 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

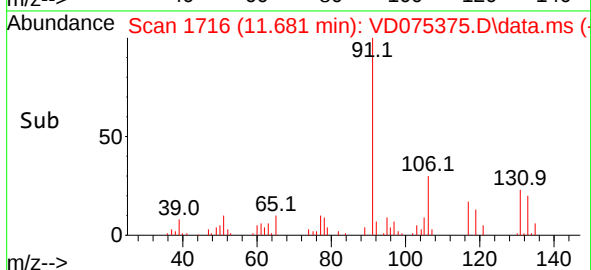
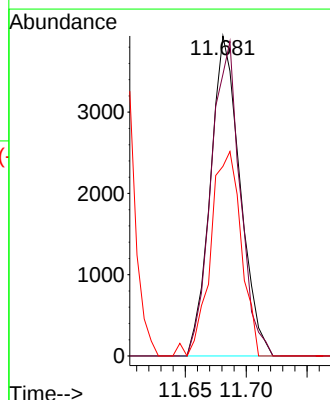
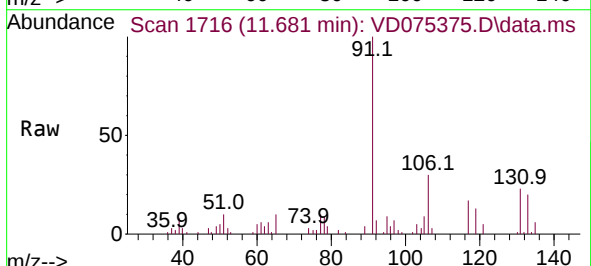
Tgt Ion:131 Resp: 6691

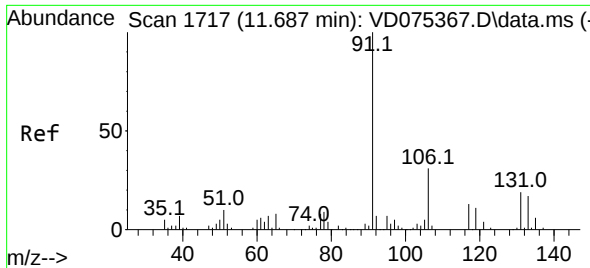
Ion Ratio Lower Upper

131 100

133 95.9 46.7 140.0

119 65.7 31.9 95.9





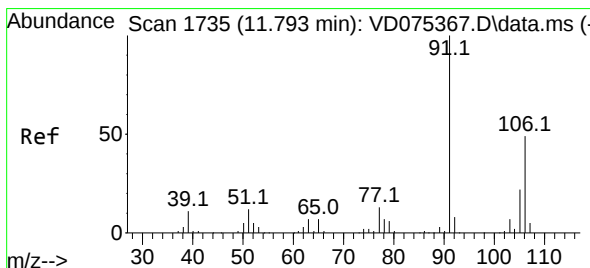
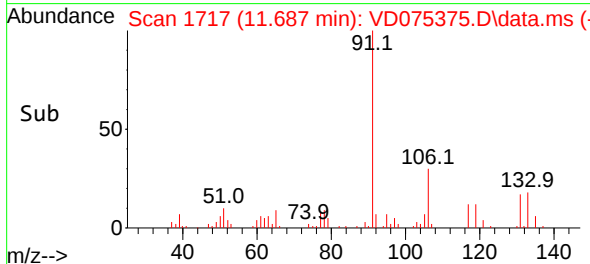
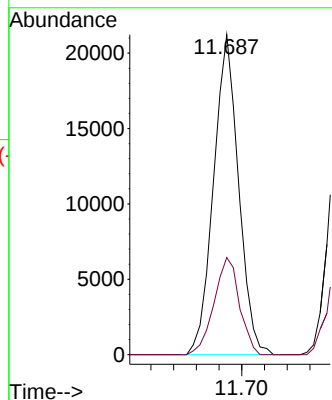
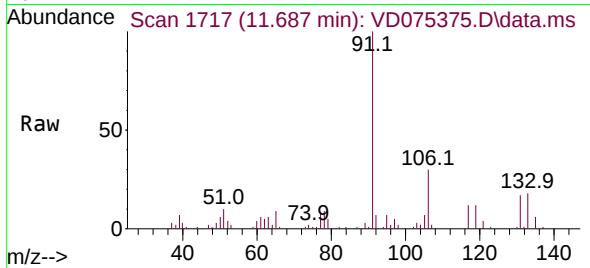
#67  
Ethyl Benzene  
Concen: 9.627 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 3244  
Ion Ratio Lower Upper  
91 100  
106 30.4 24.5 36.7

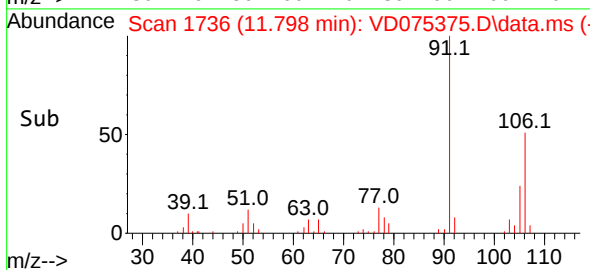
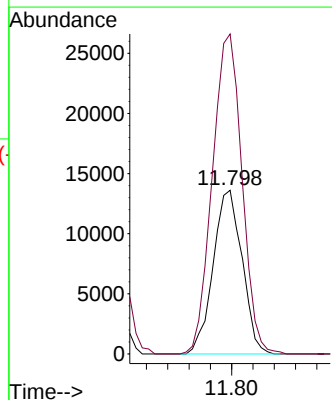
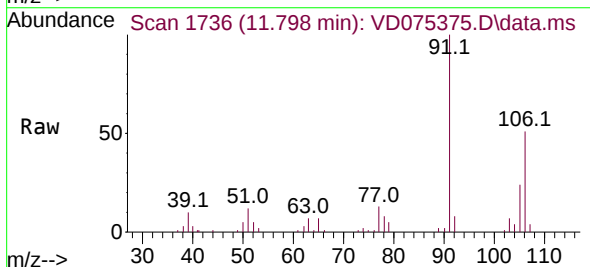
Manual Integrations  
APPROVED

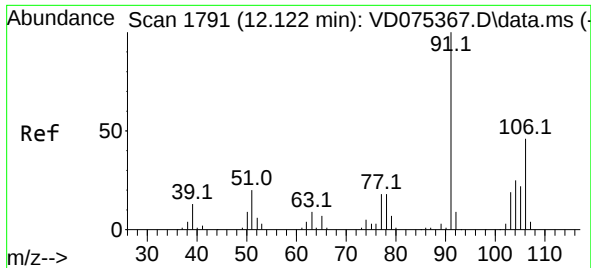
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#68  
m/p-Xylenes  
Concen: 19.689 ug/l  
RT: 11.798 min Scan# 1736  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Tgt Ion:106 Resp: 25651  
Ion Ratio Lower Upper  
106 100  
91 200.3 161.5 242.3





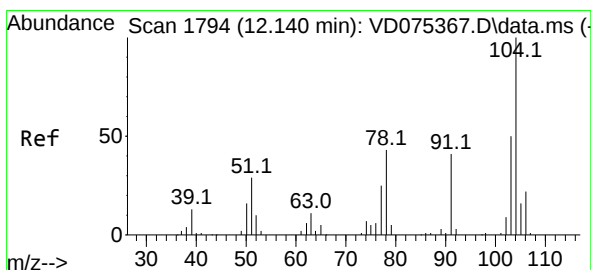
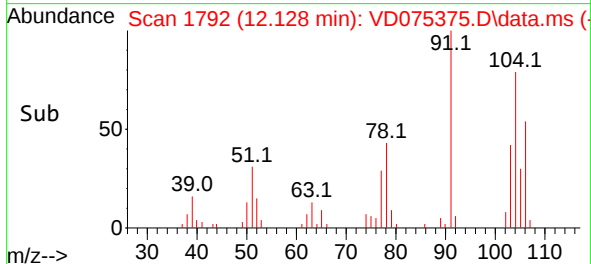
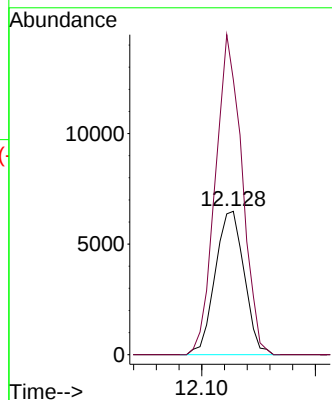
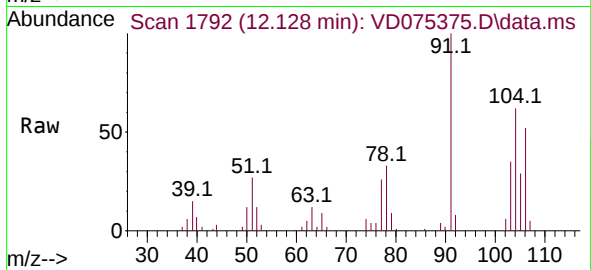
#69  
o-Xylene  
Concen: 9.720 ug/l  
RT: 12.128 min Scan# 1792  
Delta R.T. 0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:106 Resp: 1154  
Ion Ratio Lower Upper  
106 100  
91 205.3 105.7 317.1

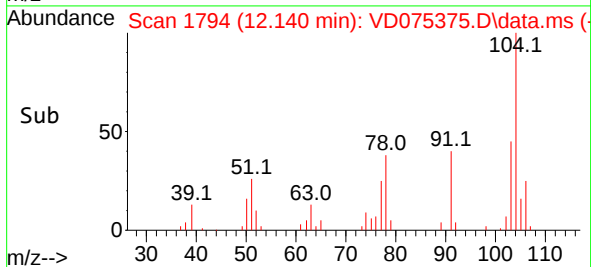
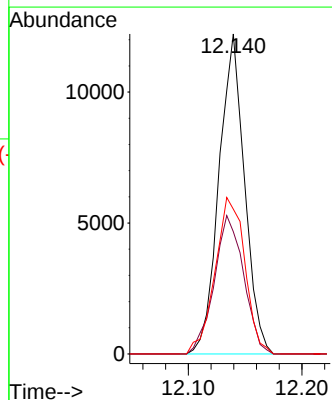
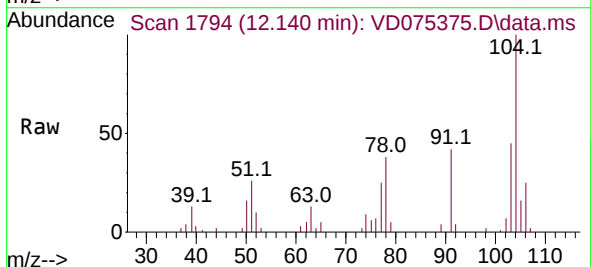
Manual Integrations  
APPROVED

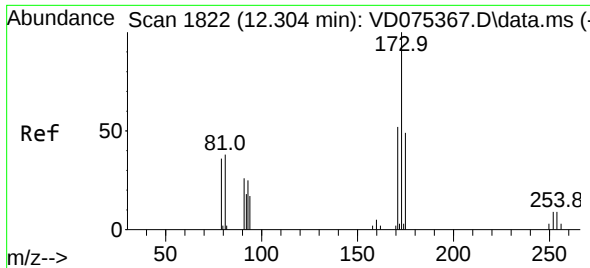
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#70  
Styrene  
Concen: 9.577 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

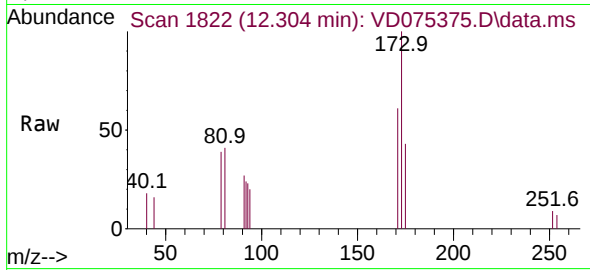
Tgt Ion:104 Resp: 19111  
Ion Ratio Lower Upper  
104 100  
78 49.8 40.2 60.4  
103 56.9 44.2 66.2





#71  
Bromoform  
Concen: 9.961 ug/l  
RT: 12.304 min Scan# 1822  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

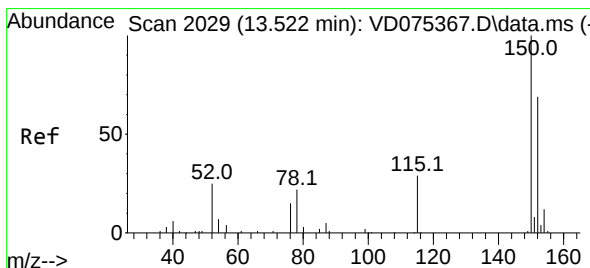
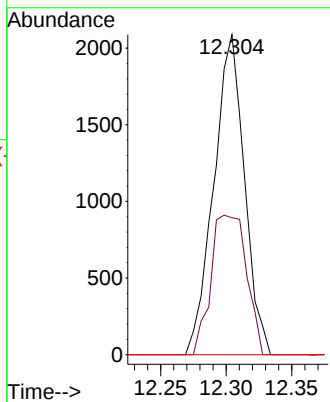
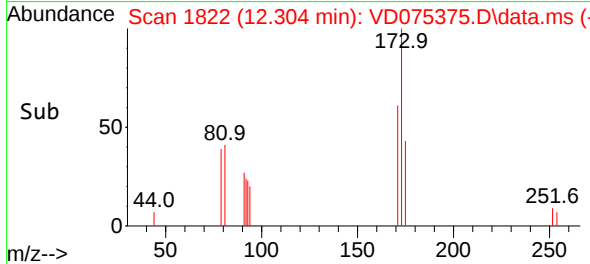
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



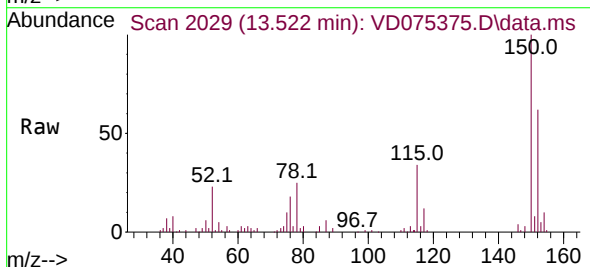
Tgt Ion:173 Resp: 3392  
Ion Ratio Lower Upper  
173 100  
175 50.6 23.5 70.5  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

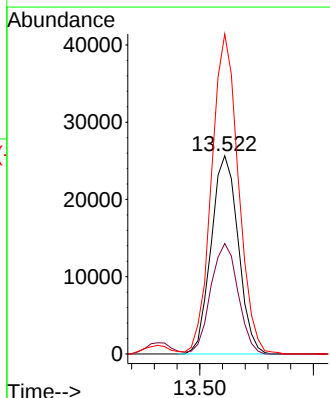
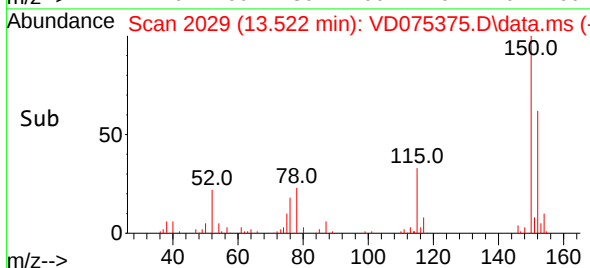
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

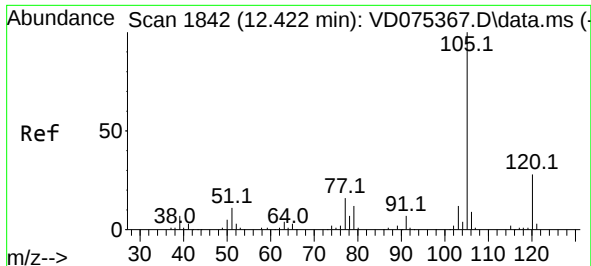


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.522 min Scan# 2029  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



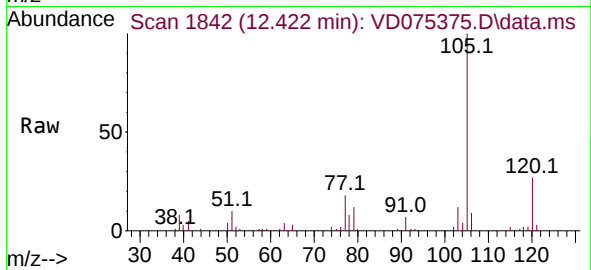
Tgt Ion:152 Resp: 42360  
Ion Ratio Lower Upper  
152 100  
115 56.3 30.1 90.3  
150 160.6 0.0 364.8





#73  
Isopropylbenzene  
Concen: 9.790 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

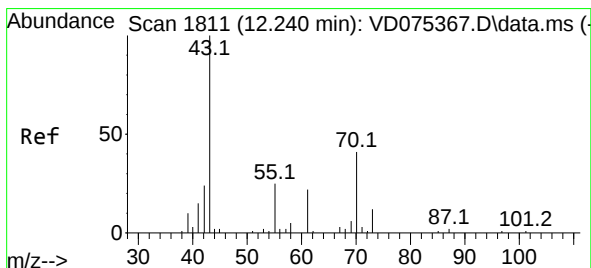
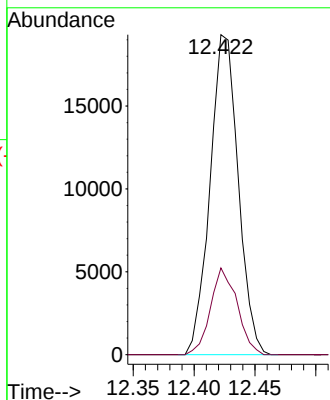
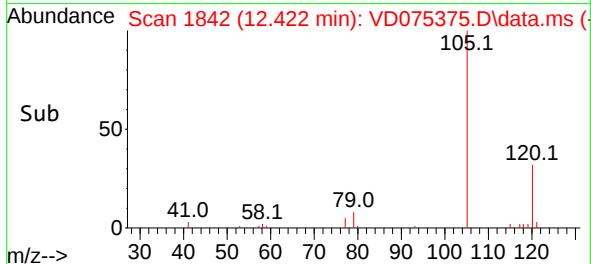
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



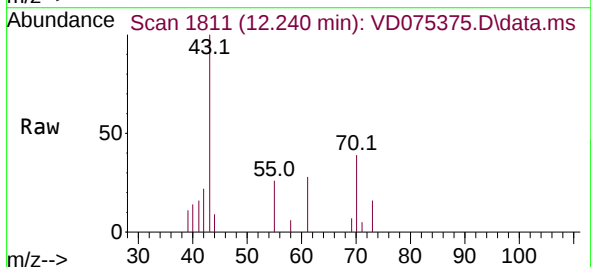
Tgt Ion:105 Resp: 31140  
Ion Ratio Lower Upper  
105 100  
120 25.5 13.4 40.1

Manual Integrations  
APPROVED

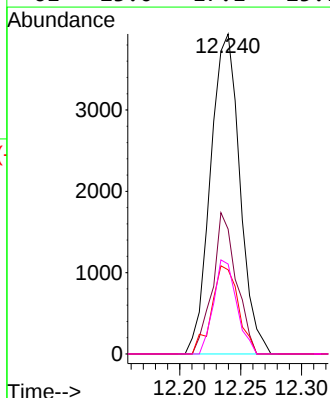
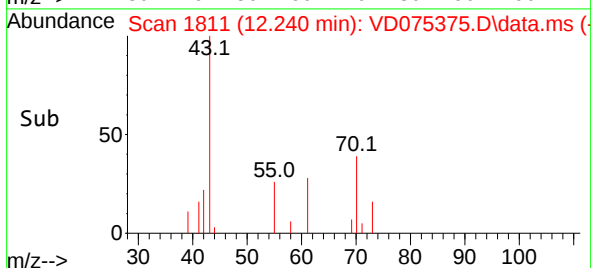
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

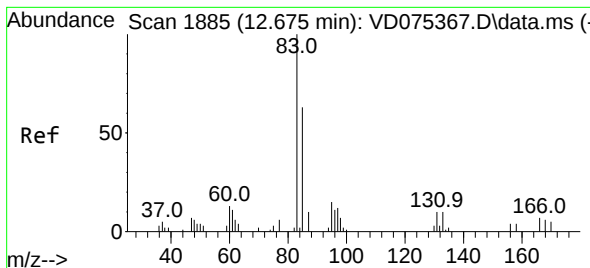


#74  
N-ethyl acetate  
Concen: 9.574 ug/l  
RT: 12.240 min Scan# 1811  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 43 Resp: 6604  
Ion Ratio Lower Upper  
43 100  
70 35.6 31.0 46.4  
55 24.8 18.6 28.0  
61 23.0 17.1 25.7





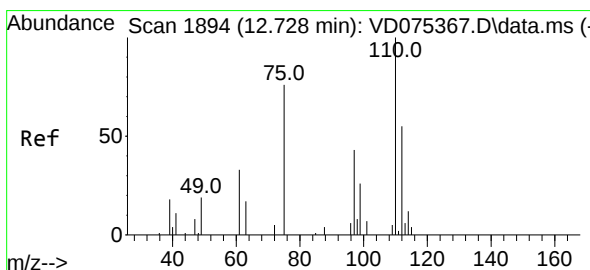
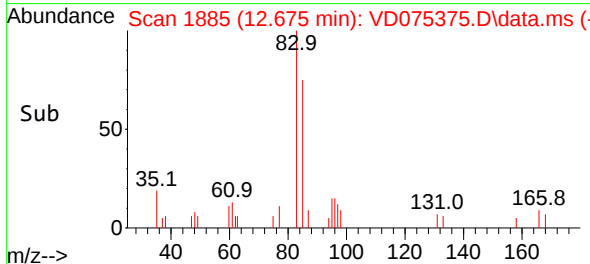
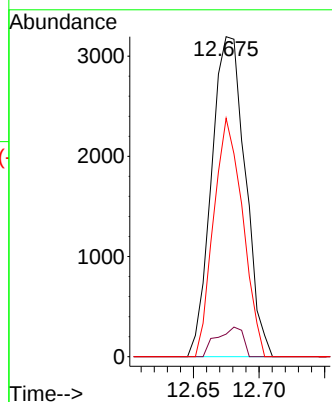
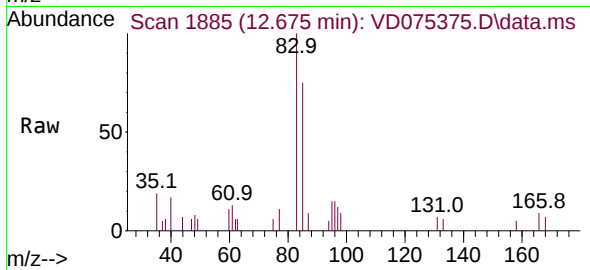
#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.637 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 83 Resp: 571  
Ion Ratio Lower Upper  
83 100  
131 7.2 5.1 15.2  
85 64.1 33.6 100.6

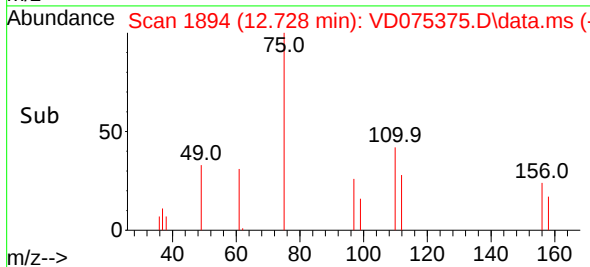
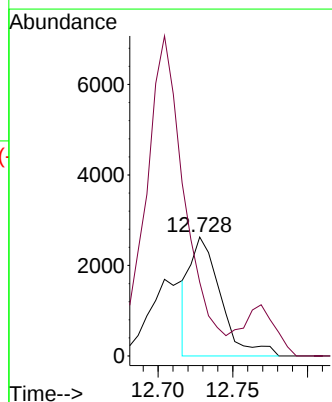
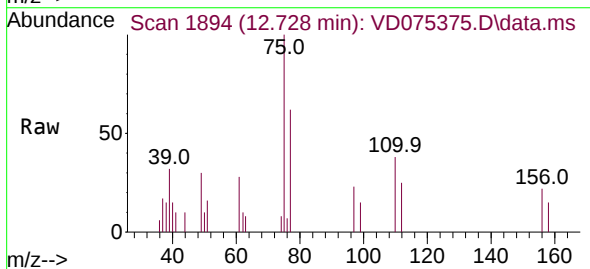
Manual Integrations  
APPROVED

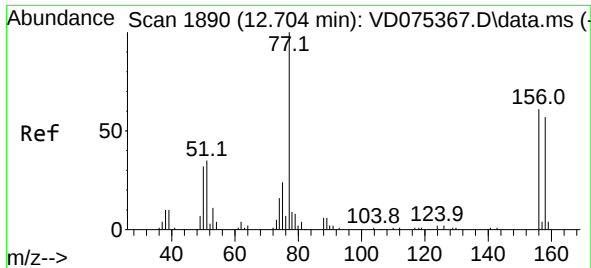
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#76  
1,2,3-Trichloropropane  
Concen: 9.958 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

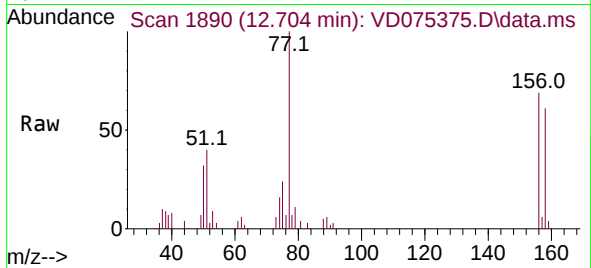
Tgt Ion: 75 Resp: 3751  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 11.121 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

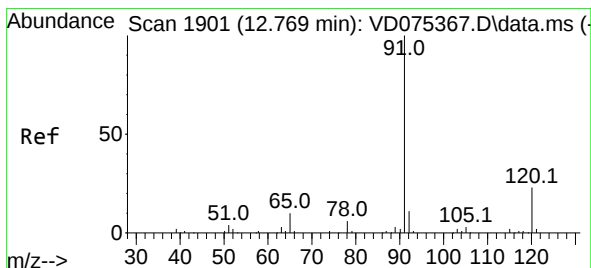
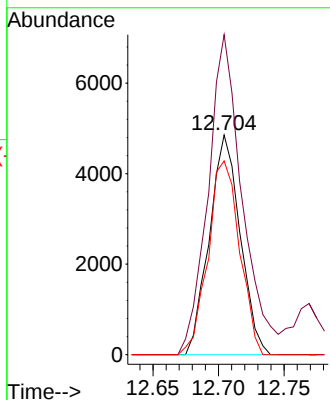
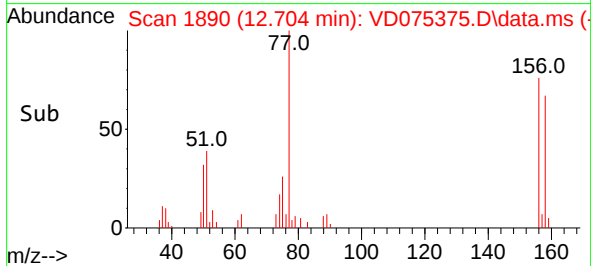
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



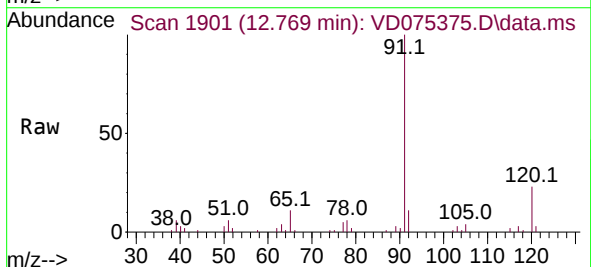
Tgt Ion:156 Resp: 795  
Ion Ratio Lower Upper  
156 100  
77 160.6 89.5 268.6  
158 90.0 47.8 143.4

Manual Integrations  
APPROVED

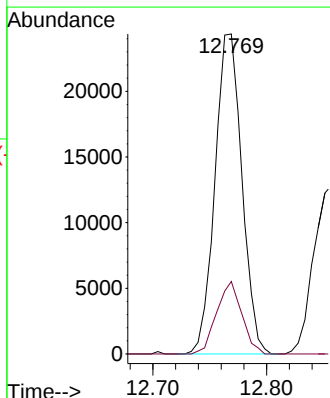
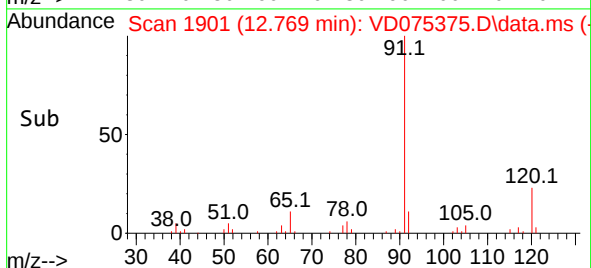
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

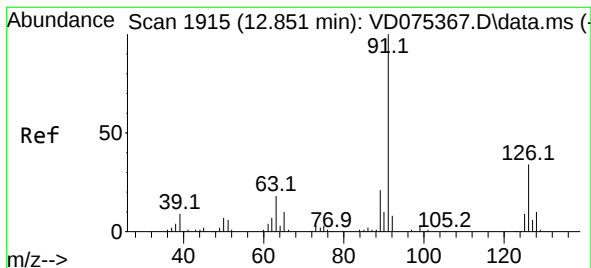


#78  
n-propylbenzene  
Concen: 10.029 ug/l  
RT: 12.769 min Scan# 1901  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion: 91 Resp: 40151  
Ion Ratio Lower Upper  
91 100  
120 21.2 11.4 34.2





#79

2-Chlorotoluene

Concen: 10.030 ug/l

RT: 12.857 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 21618

Ion Ratio Lower Upper

91 100

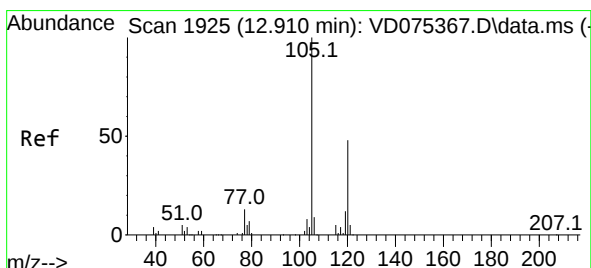
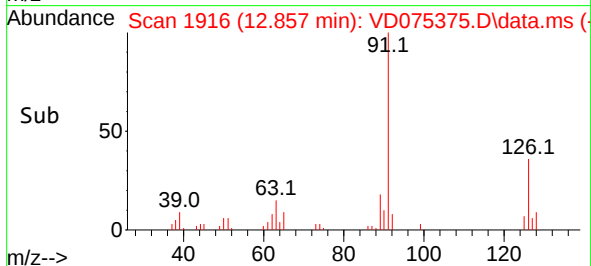
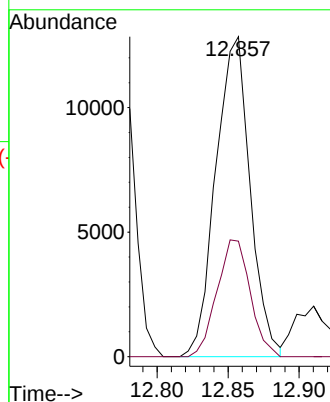
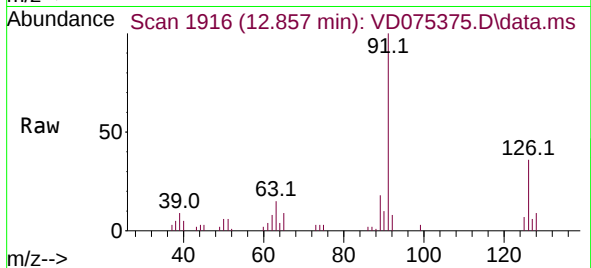
126 35.3 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 9.801 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.006 min

Lab File: VD075375.D

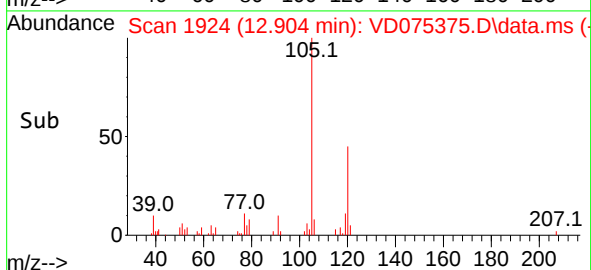
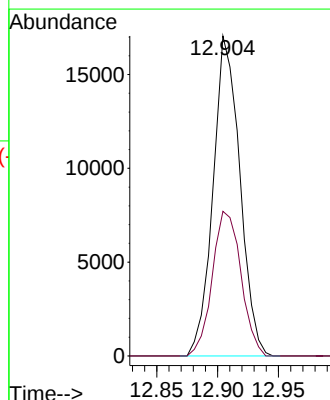
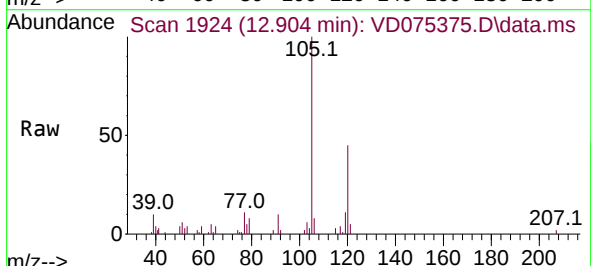
Acq: 21 Feb 2023 11:38

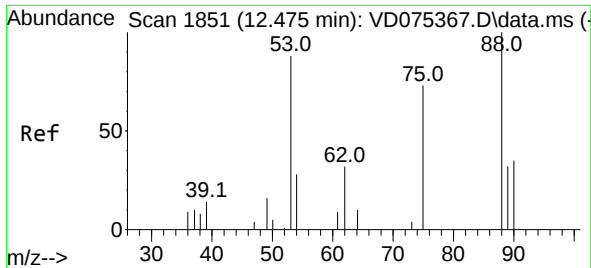
Tgt Ion:105 Resp: 26079

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.8





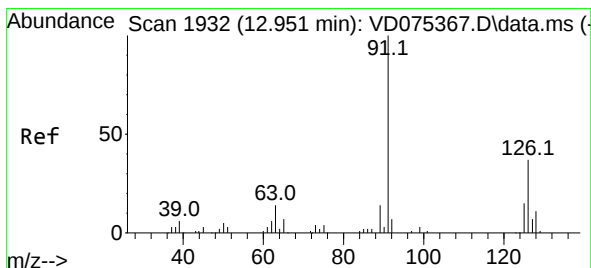
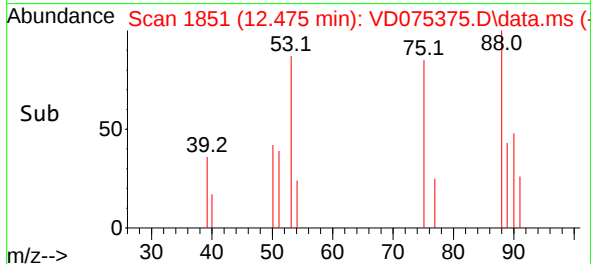
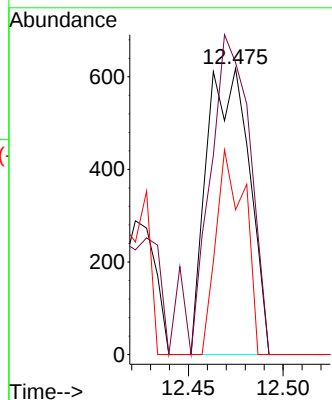
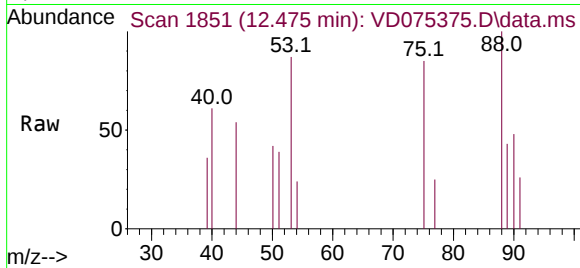
#81  
trans-1,4-Dichloro-2-butene  
Concen: 11.613 ug/l  
RT: 12.475 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 969  
Ion Ratio Lower Upper  
75 100  
53 109.3 90.5 135.7  
89 48.2 40.2 60.4

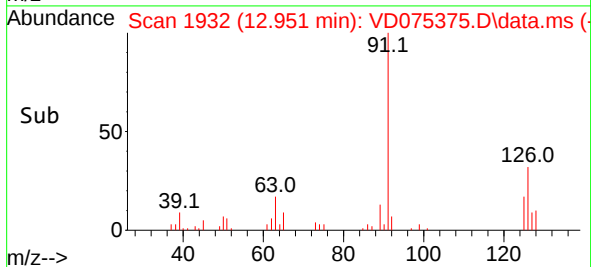
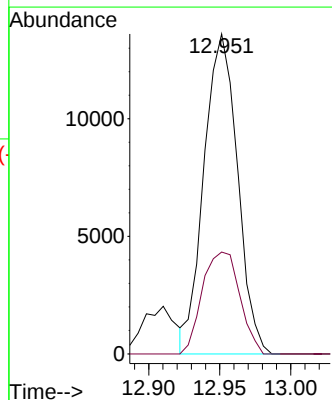
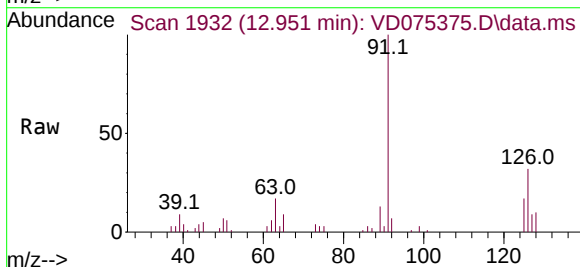
Manual Integrations  
APPROVED

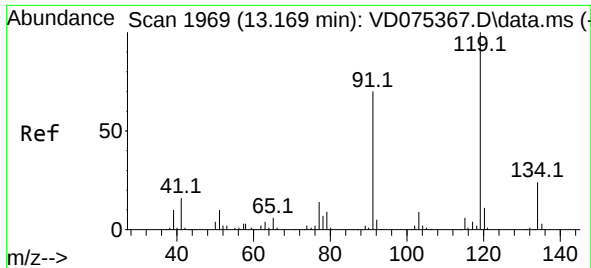
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#82  
4-Chlorotoluene  
Concen: 9.857 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

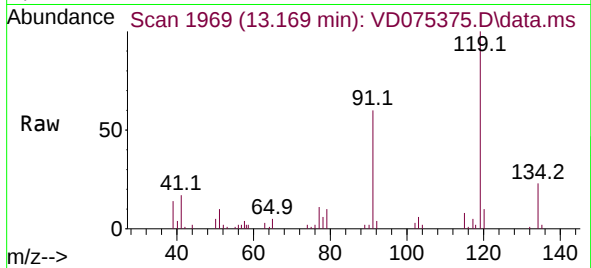
Tgt Ion: 91 Resp: 22330  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 9.647 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

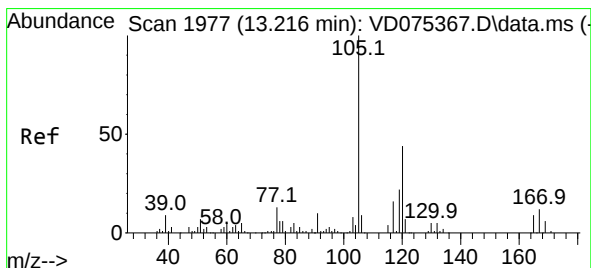
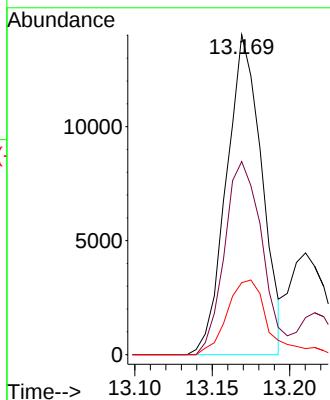
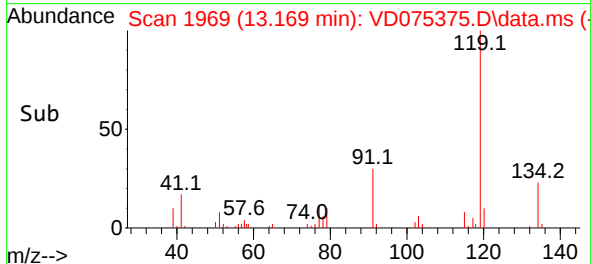
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



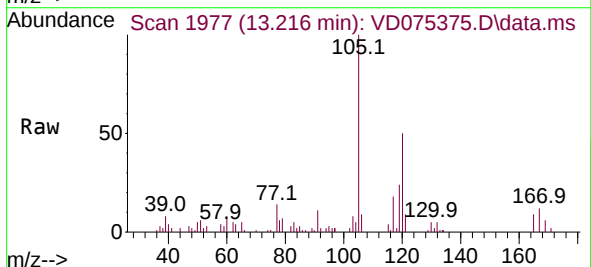
Tgt Ion:119 Resp: 2225  
Ion Ratio Lower Upper  
119 100  
91 64.4 32.4 97.0  
134 27.0 13.0 39.0

Manual Integrations  
APPROVED

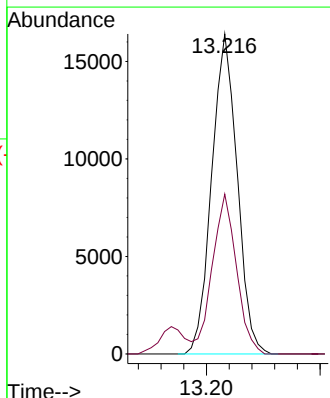
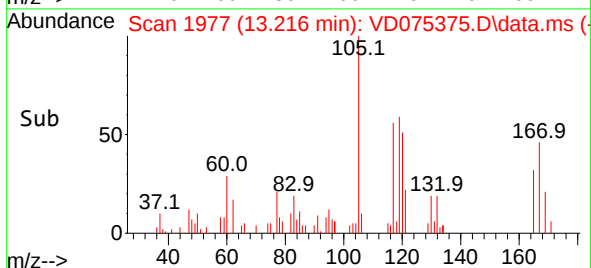
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023

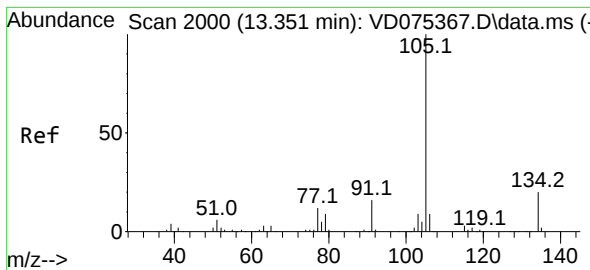


#84  
1,2,4-Trimethylbenzene  
Concen: 9.731 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion:105 Resp: 25546  
Ion Ratio Lower Upper  
105 100  
120 47.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.816 ug/l

RT: 13.351 min Scan# 2000

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion:105 Resp: 3443

Ion Ratio Lower Upper

105 100

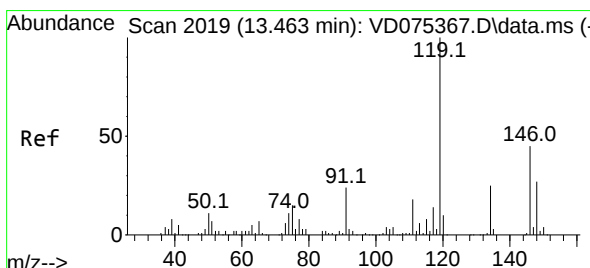
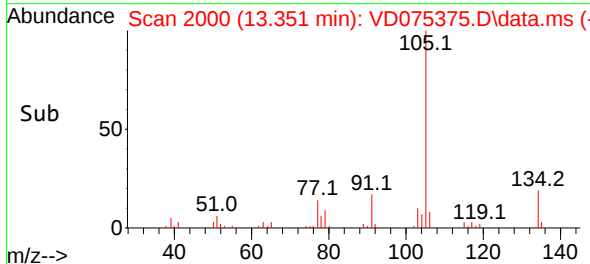
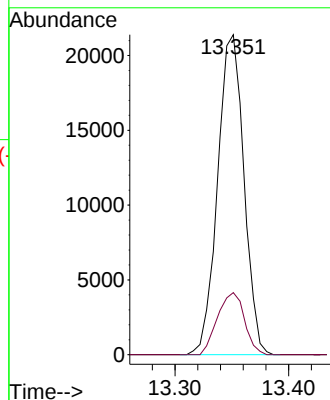
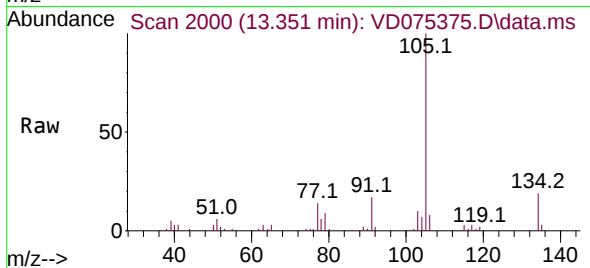
134 19.9 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#86

p-Isopropyltoluene

Concen: 9.303 ug/l

RT: 13.469 min Scan# 2020

Delta R.T. 0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

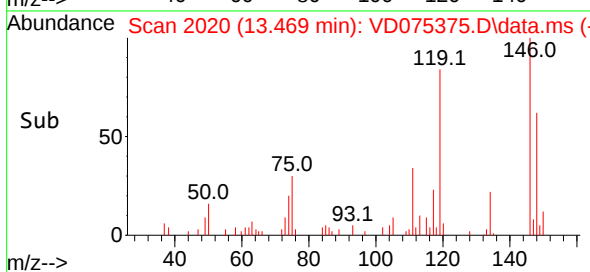
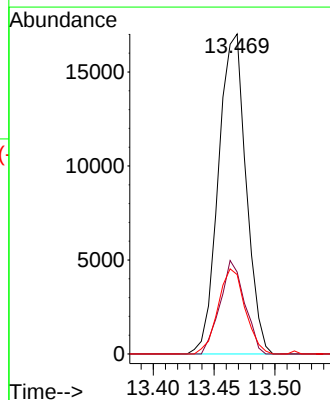
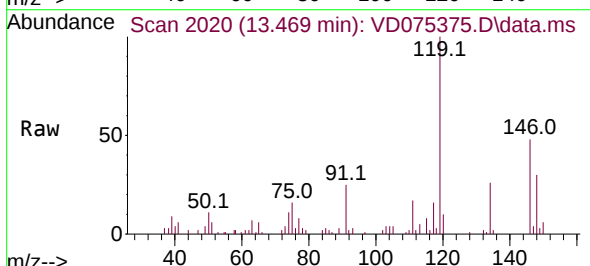
Tgt Ion:119 Resp: 26849

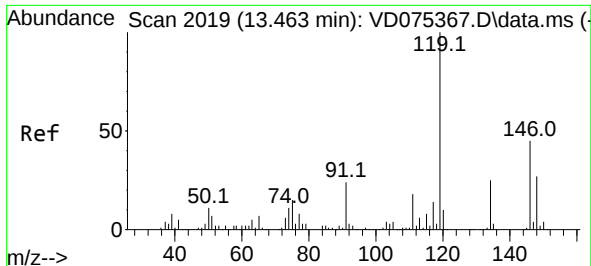
Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

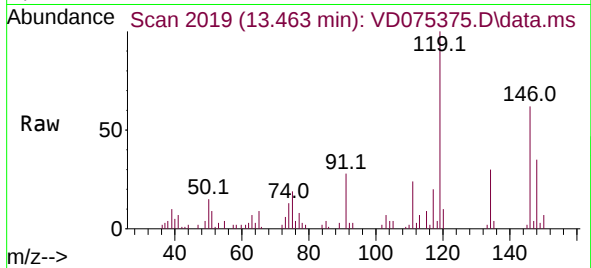
91 26.1 12.4 37.4





#87  
 1,3-Dichlorobenzene  
 Concen: 10.820 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD075375.D  
 Acq: 21 Feb 2023 11:38

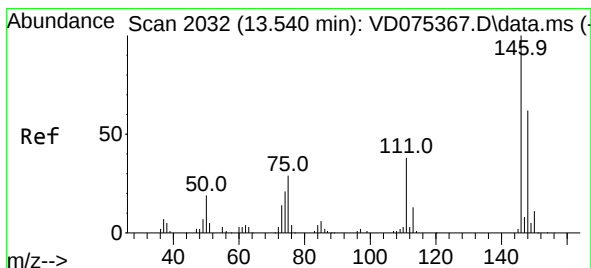
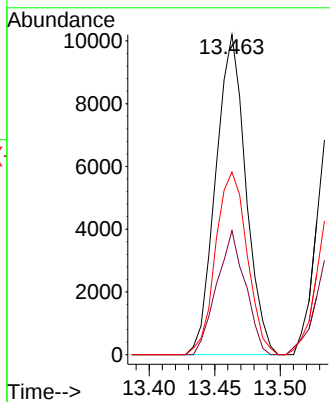
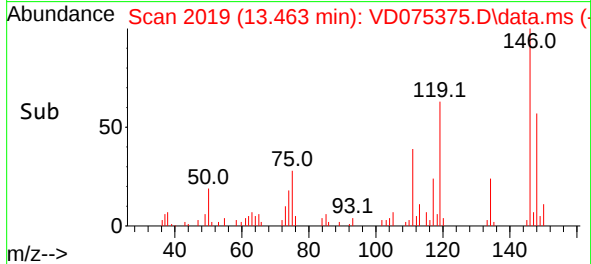
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



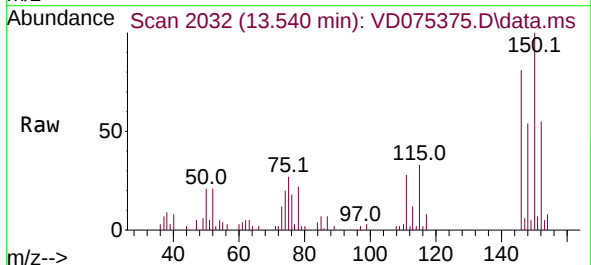
Tgt Ion:146 Resp: 16268  
 Ion Ratio Lower Upper  
 146 100  
 111 36.9 19.8 59.3  
 148 59.9 31.0 93.0

Manual Integrations  
 APPROVED

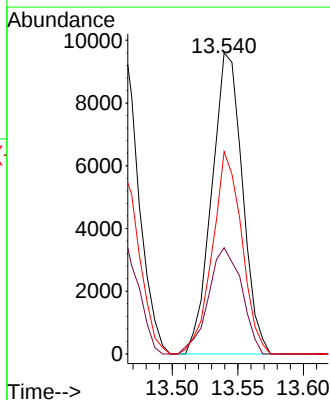
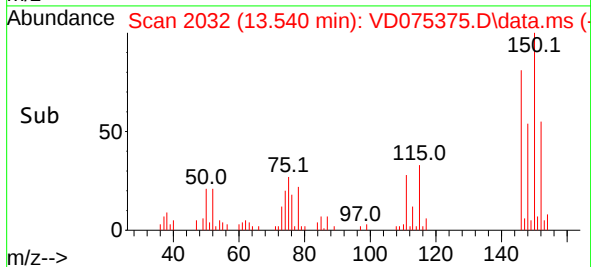
Reviewed By :Krupa Patel 02/22/2023  
 Supervised By :Mahesh Dadoda 02/22/2023

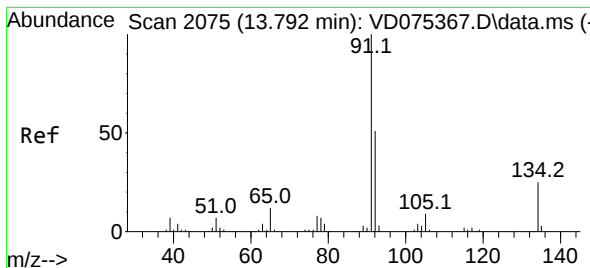


#88  
 1,4-Dichlorobenzene  
 Concen: 10.759 ug/l  
 RT: 13.540 min Scan# 2032  
 Delta R.T. 0.000 min  
 Lab File: VD075375.D  
 Acq: 21 Feb 2023 11:38



Tgt Ion:146 Resp: 15568  
 Ion Ratio Lower Upper  
 146 100  
 111 38.4 19.6 58.8  
 148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 9.705 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

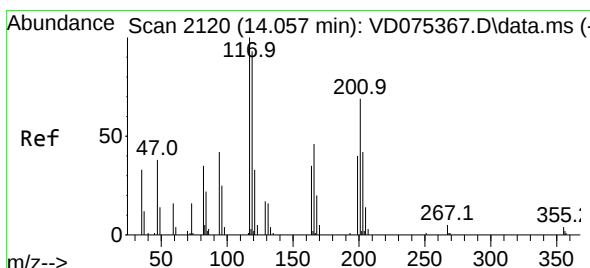
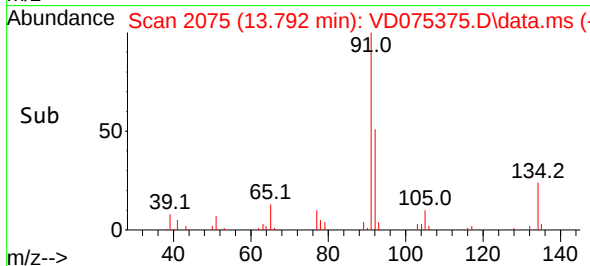
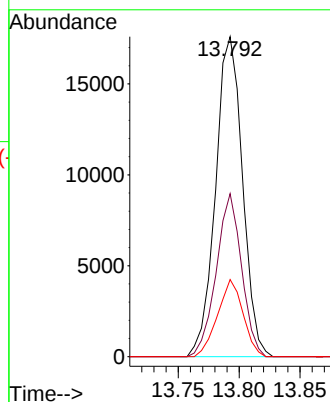
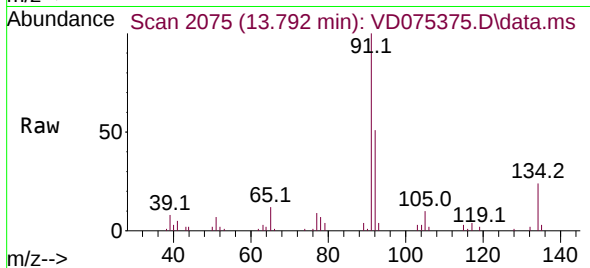
|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 27100    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 47.8 26.2 78.5 |
| 134         | 22.8 12.7 38.0 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#90

Hexachloroethane

Concen: 10.127 ug/l

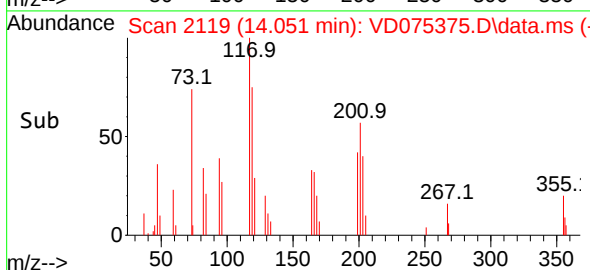
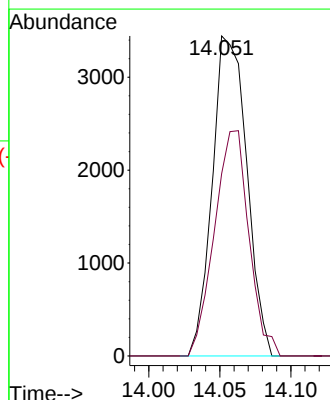
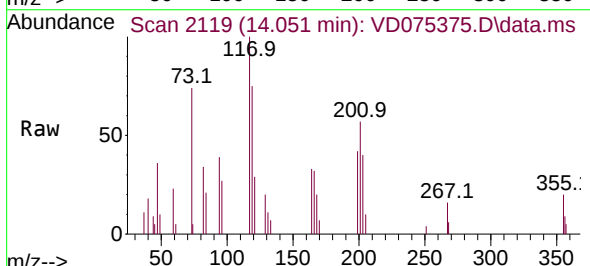
RT: 14.051 min Scan# 2119

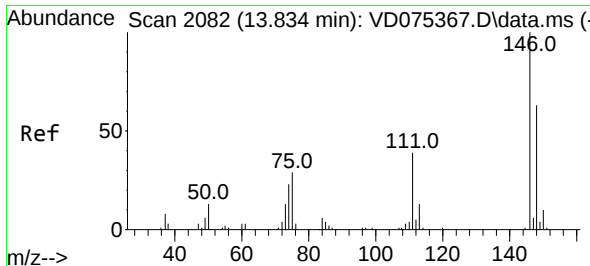
Delta R.T. -0.006 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

|              |                 |
|--------------|-----------------|
| Tgt Ion: 117 | Resp: 5808      |
| Ion Ratio    | Lower Upper     |
| 117          | 100             |
| 201          | 70.6 34.5 103.6 |





#91

1,2-Dichlorobenzene

Concen: 10.179 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion:146 Resp: 12544

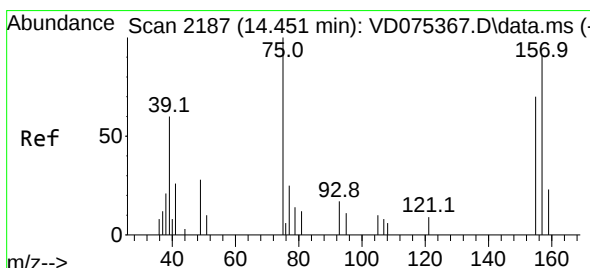
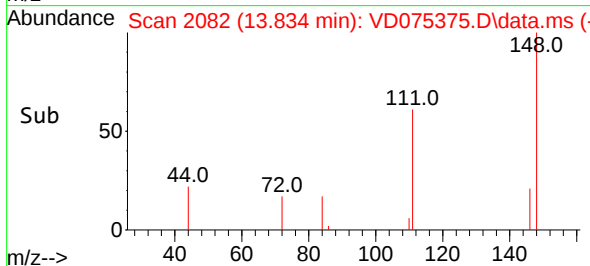
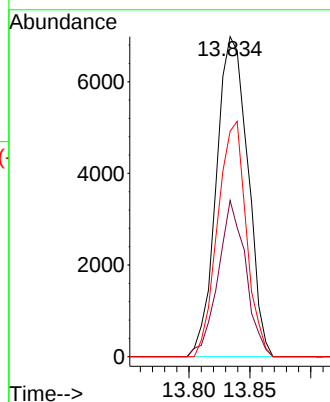
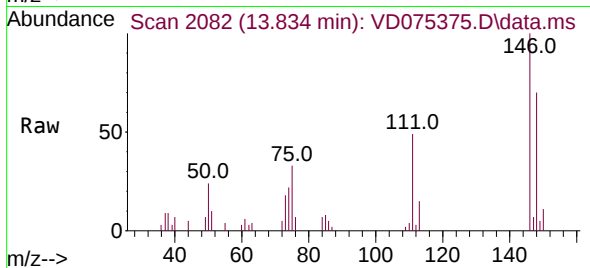
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 43.0  | 20.6  | 61.8  |
| 148 | 66.8  | 32.0  | 96.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.757 ug/l

RT: 14.445 min Scan# 2186

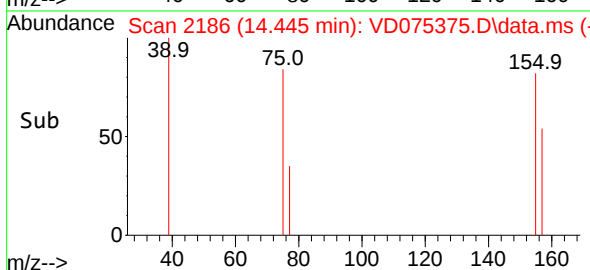
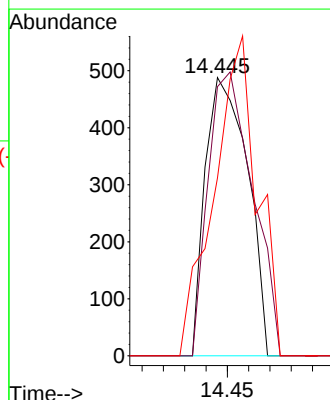
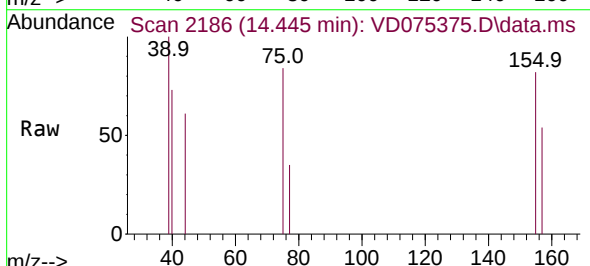
Delta R.T. -0.006 min

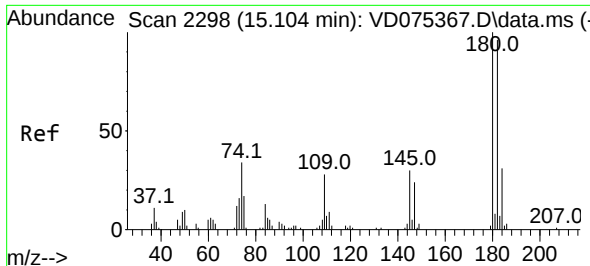
Lab File: VD075375.D

Acq: 21 Feb 2023 11:38

Tgt Ion: 75 Resp: 673

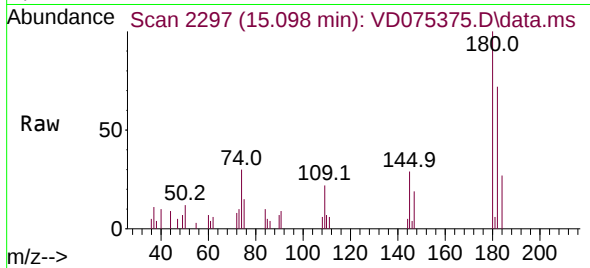
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 108.0 | 39.5  | 118.5 |
| 157 | 117.1 | 53.5  | 160.7 |





#93  
1,2,4-Trichlorobenzene  
Concen: 10.542 ug/l  
RT: 15.098 min Scan# 2298  
Delta R.T. -0.006 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

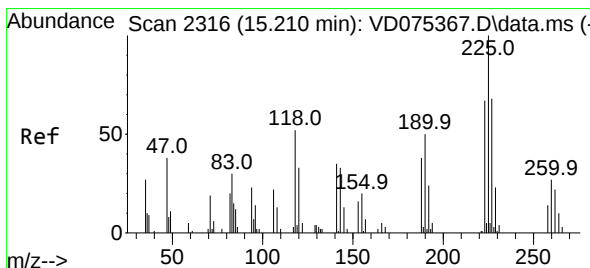
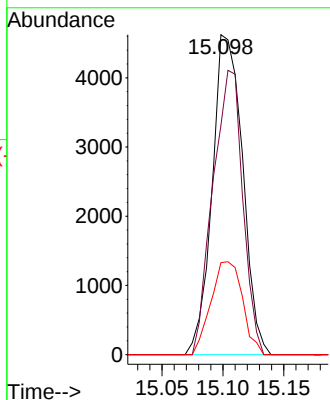
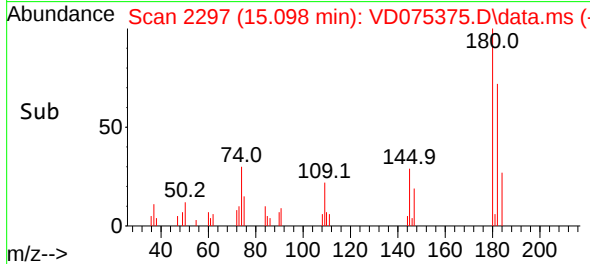
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion:180 Resp: 802  
Ion Ratio Lower Upper  
180 100  
182 87.2 47.9 143.7  
145 30.2 15.9 47.7

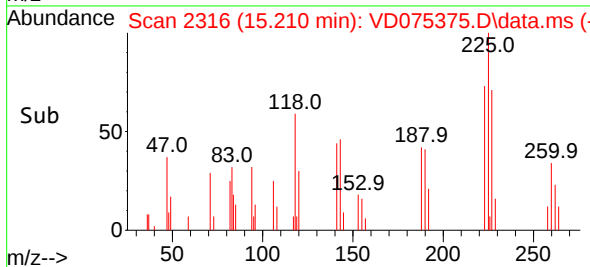
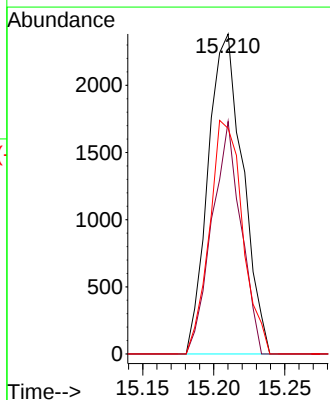
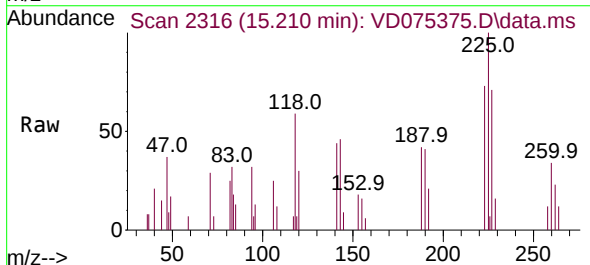
Manual Integrations  
APPROVED

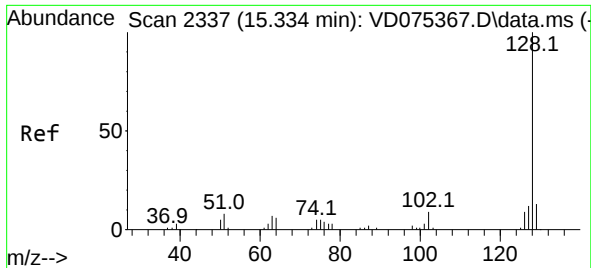
Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#94  
Hexachlorobutadiene  
Concen: 9.507 ug/l  
RT: 15.210 min Scan# 2316  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

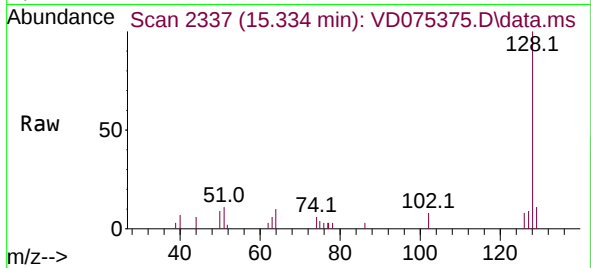
Tgt Ion:225 Resp: 4050  
Ion Ratio Lower Upper  
225 100  
223 60.7 33.1 99.2  
227 69.6 31.9 95.9





#95  
Naphthalene  
Concen: 9.409 ug/l  
RT: 15.334 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38

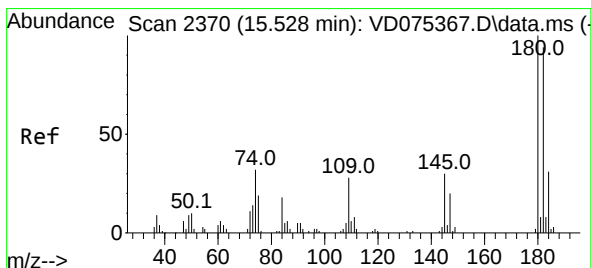
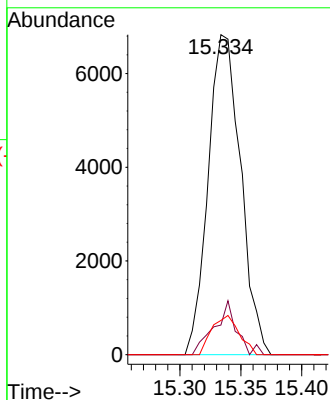
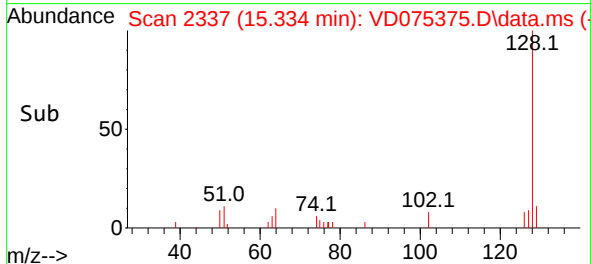
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



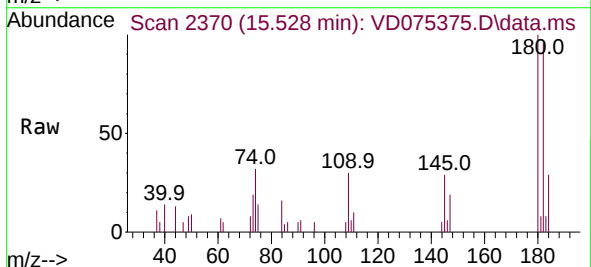
Tgt Ion:128 Resp: 1268  
Ion Ratio Lower Upper  
128 100  
127 11.6 10.4 15.6  
129 10.3 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 02/22/2023  
Supervised By :Mahesh Dadoda 02/22/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 9.941 ug/l  
RT: 15.528 min Scan# 2370  
Delta R.T. 0.000 min  
Lab File: VD075375.D  
Acq: 21 Feb 2023 11:38



Tgt Ion:180 Resp: 6474  
Ion Ratio Lower Upper  
180 100  
182 97.5 47.7 143.1  
145 31.0 16.4 49.4

