

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020824\  
 Data File : VD078371.D  
 Acq On : 08 Feb 2024 16:05  
 Operator : RP/MD  
 Sample : VD0208SBS02  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0208SBS02

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
 Supervised By :Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 03:10:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D013024S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 01 03:58:19 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 114617     | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 211067     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 193889     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 92754      | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 50634      | 35.686  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 71.380% |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 52385      | 34.862  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 69.720% |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 189471     | 33.304  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 66.600% |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 58126      | 34.117  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 68.240% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 22387      | 15.824  | ug/l   | 95       |
| 3) Chloromethane             | 2.146          | 50   | 41061      | 17.222  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.281          | 62   | 52848      | 16.803  | ug/l   | 98       |
| 5) Bromomethane              | 2.675          | 94   | 29078      | 15.272  | ug/l   | 99       |
| 6) Chloroethane              | 2.828          | 64   | 36953      | 17.011  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.158          | 101  | 43832      | 16.461  | ug/l   | 86       |
| 8) Diethyl Ether             | 3.587          | 74   | 13470      | 17.100  | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.952          | 101  | 26571      | 16.260  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.158          | 142  | 19548      | 13.150  | ug/l # | 83       |
| 11) Tert butyl alcohol       | 5.069          | 59   | 10233      | 113.066 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 23937      | 15.181  | ug/l # | 75       |
| 13) Acrolein                 | 3.787          | 56   | 8160       | 71.616  | ug/l   | 95       |
| 14) Allyl chloride           | 4.558          | 41   | 32970      | 15.859  | ug/l   | 86       |
| 15) Acrylonitrile            | 5.252          | 53   | 29362      | 84.332  | ug/l   | 96       |
| 16) Acetone                  | 4.022          | 43   | 35957      | 99.230  | ug/l # | 80       |
| 17) Carbon Disulfide         | 4.269          | 76   | 67650      | 12.709  | ug/l # | 95       |
| 18) Methyl Acetate           | 4.564          | 43   | 12269      | 16.223  | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 56220      | 17.144  | ug/l   | 98       |
| 20) Methylene Chloride       | 4.799          | 84   | 34481      | 18.258  | ug/l   | 91       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 27421      | 15.381  | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.222          | 45   | 78350      | 17.712  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.158          | 43   | 234675     | 86.954  | ug/l # | 87       |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 51329      | 16.761  | ug/l   | 91       |
| 25) 2-Butanone               | 7.087          | 43   | 44685      | 94.512  | ug/l   | 88       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 42597      | 17.028  | ug/l   | 94       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 32697      | 16.548  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.422          | 49   | 16696      | 15.286  | ug/l   | 81       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 22331      | 88.289  | ug/l # | 82       |
| 30) Chloroform               | 7.599          | 83   | 55913      | 17.857  | ug/l   | 99       |
| 31) Cyclohexane              | 7.875          | 56   | 38246      | 14.393  | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 44910      | 16.643  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.005          | 75   | 39202      | 15.733  | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.169          | 43   | 17086      | 17.816  | ug/l # | 92       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 40277      | 16.439  | ug/l   | 88       |
| 39) Methylcyclohexane        | 9.269          | 83   | 40993      | 13.915  | ug/l # | 90       |
| 40) Benzene                  | 8.252          | 78   | 119450     | 16.429  | ug/l   | 97       |

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 Sample : VD0208SBS02  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0208SBS02

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
 Supervised By :Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 03:10:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D013024S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 01 03:58:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 9958m    | 19.314  | ug/l   |          |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 33122    | 17.565  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.357  | 43   | 30870    | 17.953  | ug/l # | 78       |
| 44) Trichloroethene           | 9.022  | 130  | 29090    | 16.294  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 29459    | 16.572  | ug/l   | 91       |
| 46) Dibromomethane            | 9.393  | 93   | 16698    | 16.930  | ug/l # | 87       |
| 47) Bromodichloromethane      | 9.587  | 83   | 42022    | 17.317  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.375  | 41   | 14514    | 17.664  | ug/l # | 76       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 4089     | 369.582 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 85076    | 91.460  | ug/l   | 87       |
| 52) Toluene                   | 10.334 | 92   | 73793    | 16.733  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 37425    | 16.512  | ug/l   | 94       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 44633    | 16.633  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 23392    | 18.175  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 24637    | 16.876  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 10.875 | 76   | 38072    | 17.155  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 46105    | 69.447  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.922 | 43   | 66067    | 94.305  | ug/l   | 87       |
| 60) Dibromochloromethane      | 11.069 | 129  | 28055    | 18.778  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 21192    | 17.440  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.810 | 164  | 21493    | 15.894  | ug/l   | 88       |
| 65) Chlorobenzene             | 11.604 | 112  | 79118    | 17.056  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 28739    | 17.401  | ug/l   | 94       |
| 67) Ethyl Benzene             | 11.681 | 91   | 134101   | 15.960  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.793 | 106  | 104679   | 32.382  | ug/l   | 89       |
| 69) o-Xylene                  | 12.116 | 106  | 49403    | 16.630  | ug/l   | 93       |
| 70) Styrene                   | 12.134 | 104  | 86231    | 16.997  | ug/l   | 95       |
| 71) Bromoform                 | 12.293 | 173  | 15608    | 19.188  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.422 | 105  | 127804   | 16.285  | ug/l   | 94       |
| 74) N-amyl acetate            | 12.234 | 43   | 28466    | 17.538  | ug/l # | 89       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 29193    | 19.263  | ug/l   | 96       |
| 76) 1,2,3-Trichloropropane    | 12.716 | 75   | 19368m   | 19.978  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 29214    | 16.916  | ug/l   | 84       |
| 78) n-propylbenzene           | 12.757 | 91   | 167027   | 17.086  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 89392    | 17.082  | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 109309   | 17.121  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 8817     | 18.088  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 94507    | 16.940  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 89550    | 16.438  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 108408   | 16.783  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.340 | 105  | 141900   | 16.597  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 116227   | 16.597  | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 63049    | 17.573  | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.534 | 146  | 62077    | 17.488  | ug/l   | 93       |
| 89) n-Butylbenzene            | 13.787 | 91   | 116037   | 17.005  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.051 | 117  | 25260    | 18.060  | ug/l   | 81       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 55720    | 18.154  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.439 | 75   | 3628     | 17.077  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 31074    | 17.503  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.198 | 225  | 15398    | 17.700  | ug/l   | 92       |
| 95) Naphthalene               | 15.328 | 128  | 60205    | 17.008  | ug/l   | 97       |
| 96) 1,2,3-Trichlorobenzene    | 15.516 | 180  | 28297    | 18.102  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020824\  
Data File : VD078371.D  
Acq On : 08 Feb 2024 16:05  
Operator : RP/MD  
Sample : VD0208SBSD02  
Misc : 5.00G/5ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Manual Integrations  
APPROVED

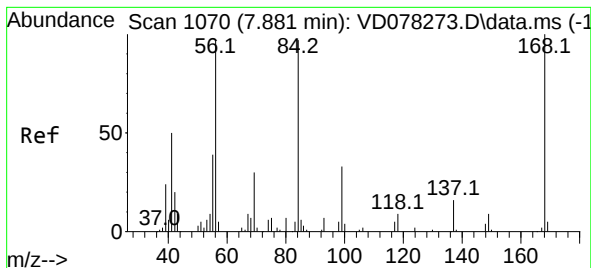
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024

Quant Time: Feb 09 03:10:41 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D013024S.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 01 03:58:19 2024  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBSD02

Tgt Ion:168 Resp: 11461

Ion Ratio Lower Upper

168 100

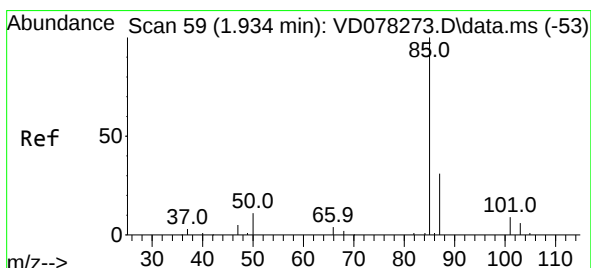
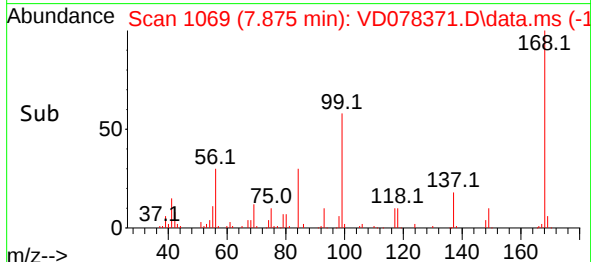
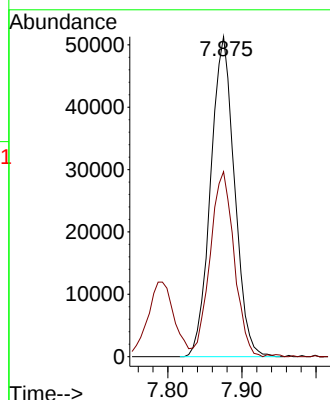
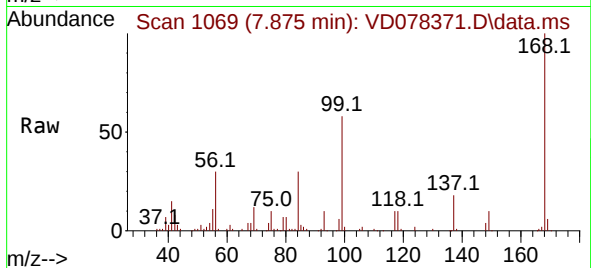
99 57.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#2

Dichlorodifluoromethane

Concen: 15.824 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD078371.D

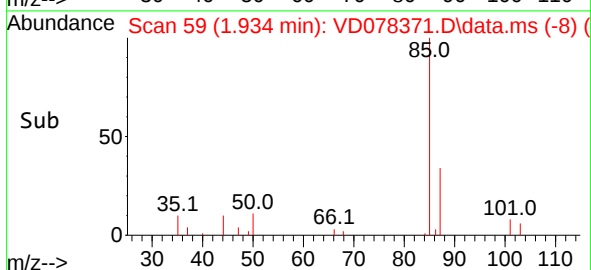
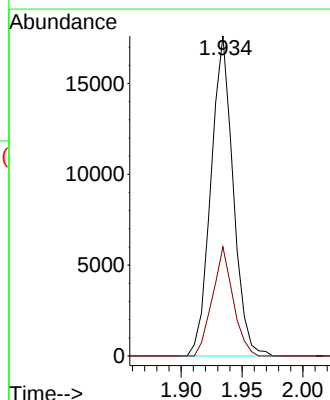
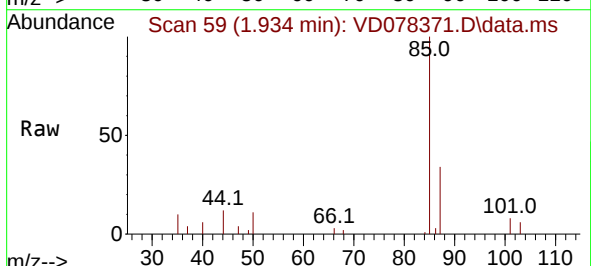
Acq: 08 Feb 2024 16:05

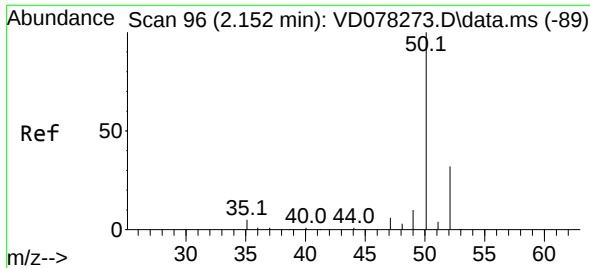
Tgt Ion: 85 Resp: 22387

Ion Ratio Lower Upper

85 100

87 34.1 15.7 47.0





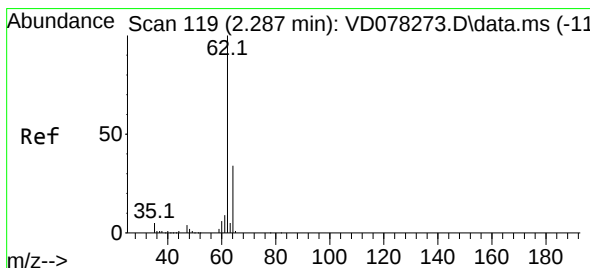
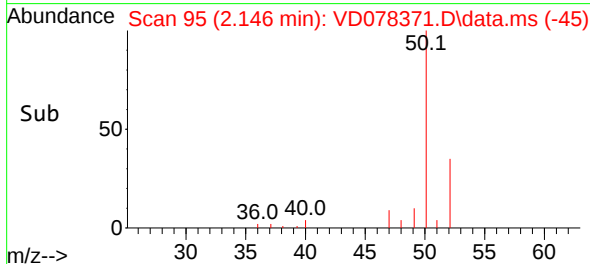
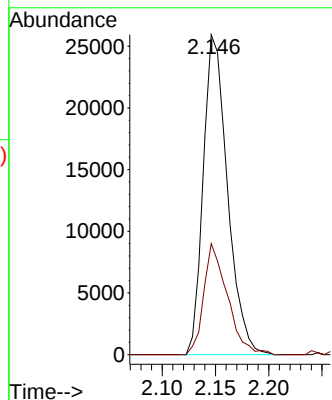
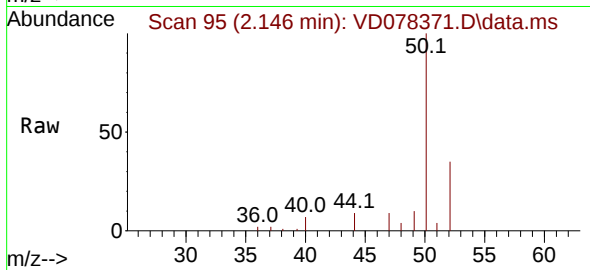
#3  
Chloromethane  
Concen: 17.222 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBS02

Tgt Ion: 50 Resp: 4106  
Ion Ratio Lower Upper  
50 100  
52 34.7 26.6 40.0

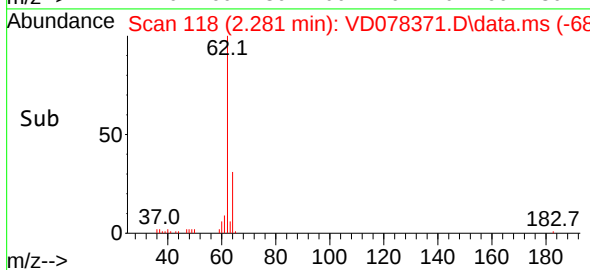
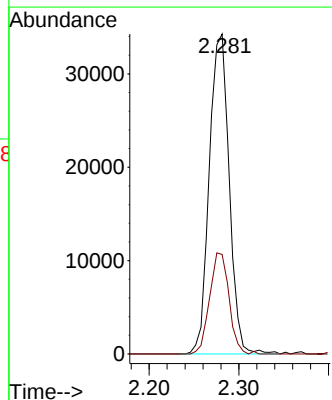
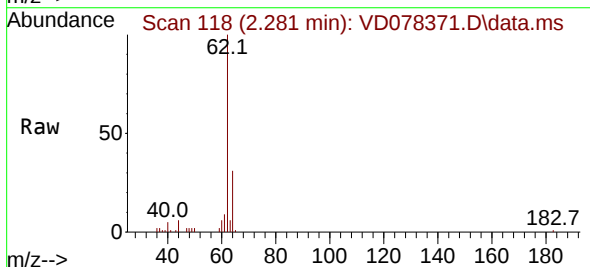
Manual Integrations  
APPROVED

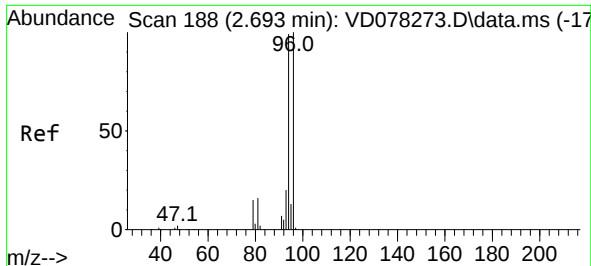
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#4  
Vinyl Chloride  
Concen: 16.803 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

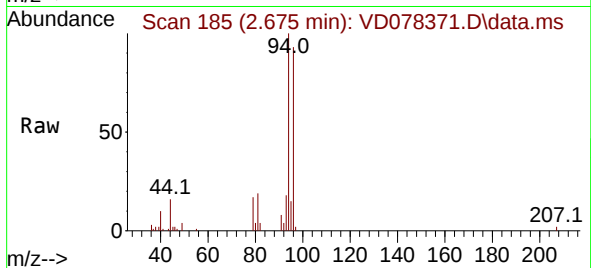
Tgt Ion: 62 Resp: 52848  
Ion Ratio Lower Upper  
62 100  
64 31.1 26.0 39.0





#5  
Bromomethane  
Concen: 15.272 ug/l  
RT: 2.675 min Scan# 185  
Delta R.T. -0.018 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

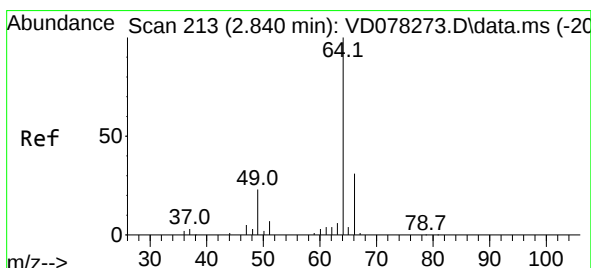
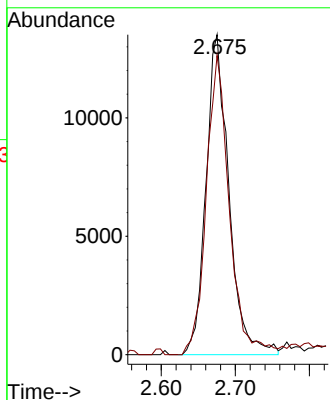
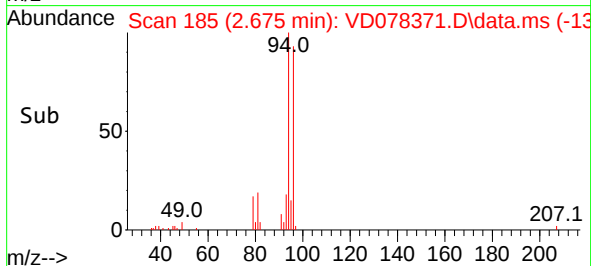
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



Tgt Ion: 94 Resp: 29078  
Ion Ratio Lower Upper  
94 100  
96 94.0 75.8 113.8

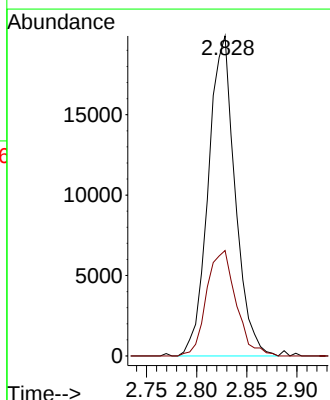
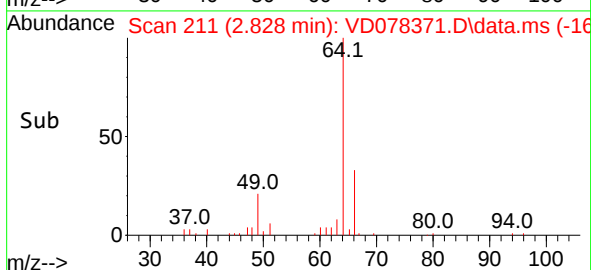
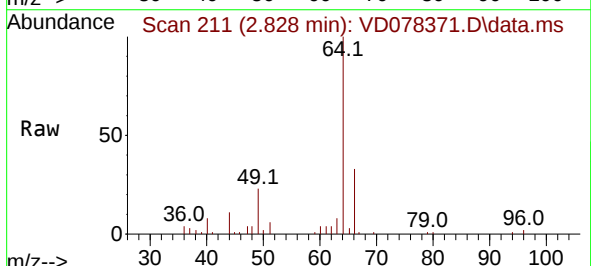
Manual Integrations  
APPROVED

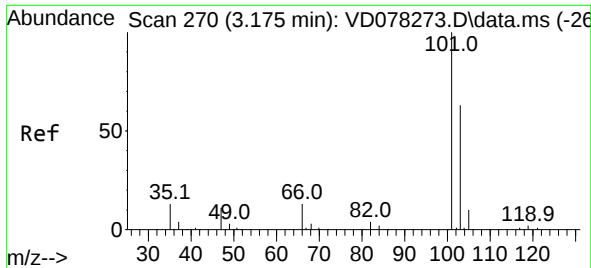
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#6  
Chloroethane  
Concen: 17.011 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

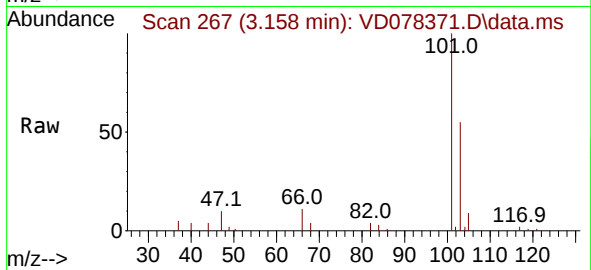
Tgt Ion: 64 Resp: 36953  
Ion Ratio Lower Upper  
64 100  
66 32.9 25.5 38.3





#7  
 Trichlorofluoromethane  
 Concen: 16.461 ug/l  
 RT: 3.158 min Scan# 210  
 Delta R.T. -0.018 min  
 Lab File: VD078371.D  
 Acq: 08 Feb 2024 16:05

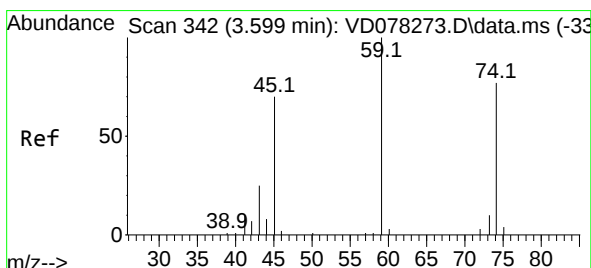
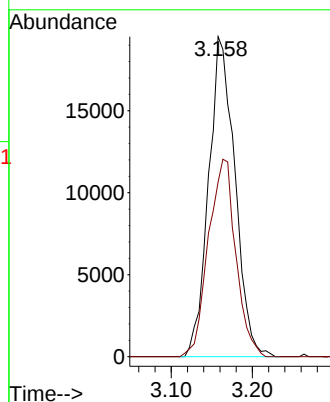
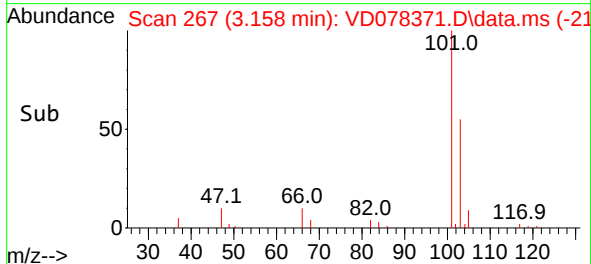
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0208SBSD02



Tgt Ion:101 Resp: 4383  
 Ion Ratio Lower Upper  
 101 100  
 103 54.6 52.3 78.5

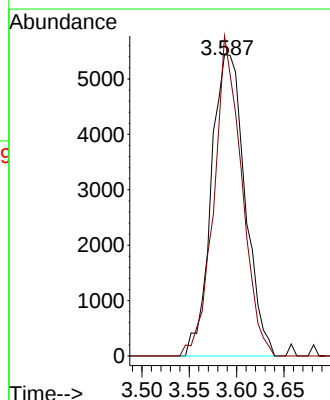
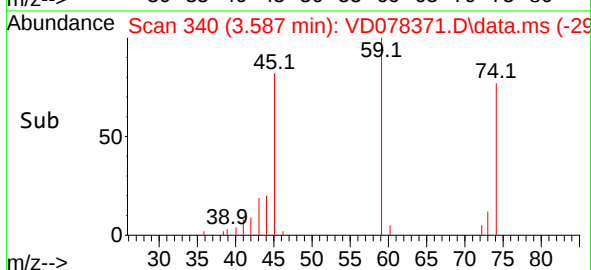
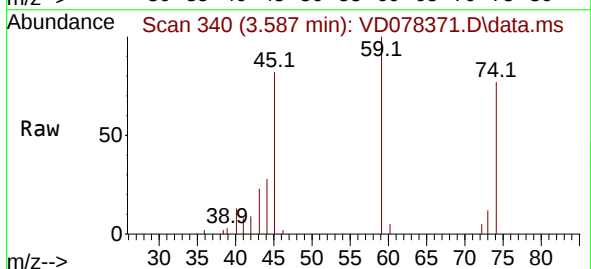
Manual Integrations  
 APPROVED

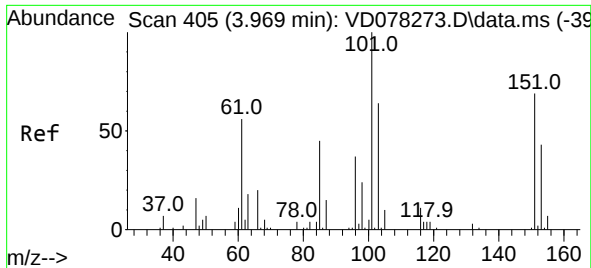
Reviewed By :Semsettin Yesilyurt 02/09/2024  
 Supervised By :Mahesh Dadoda 02/09/2024



#8  
 Diethyl Ether  
 Concen: 17.100 ug/l  
 RT: 3.587 min Scan# 340  
 Delta R.T. -0.012 min  
 Lab File: VD078371.D  
 Acq: 08 Feb 2024 16:05

Tgt Ion: 74 Resp: 13470  
 Ion Ratio Lower Upper  
 74 100  
 45 87.6 37.5 112.7





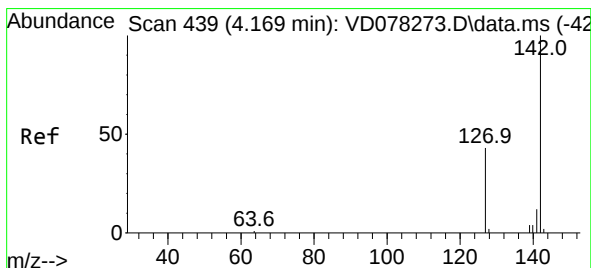
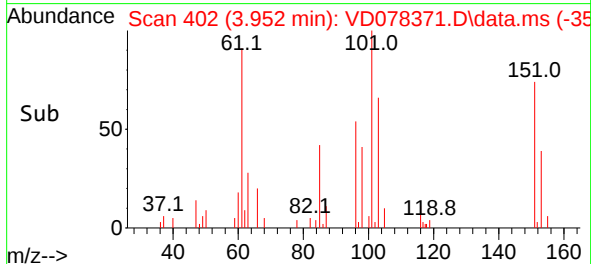
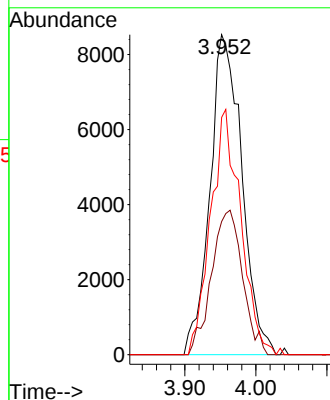
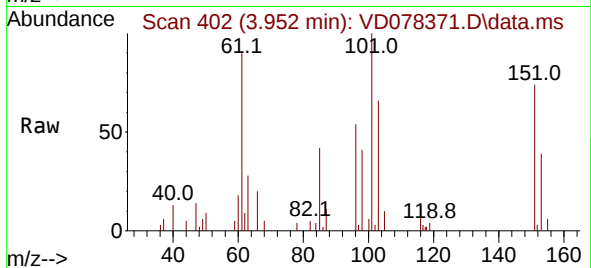
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 16.260 ug/l  
RT: 3.952 min Scan# 405  
Delta R.T. -0.018 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion:101 Resp: 2657  
Ion Ratio Lower Upper  
101 100  
85 44.0 33.8 50.6  
151 72.3 59.8 89.6

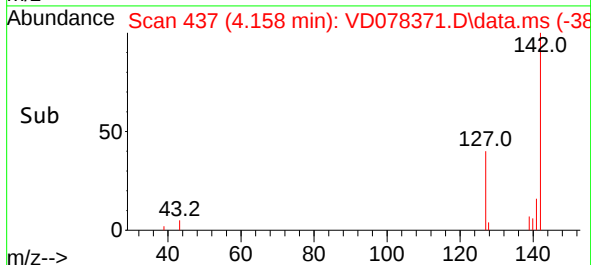
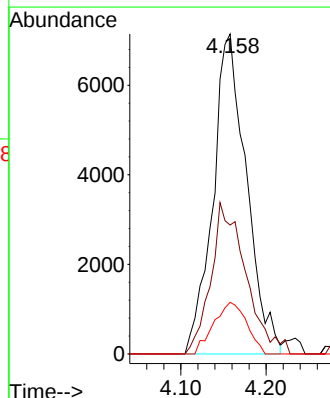
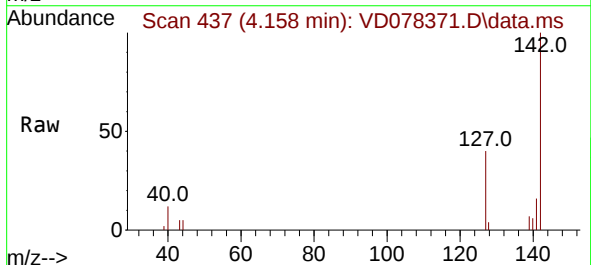
Manual Integrations  
APPROVED

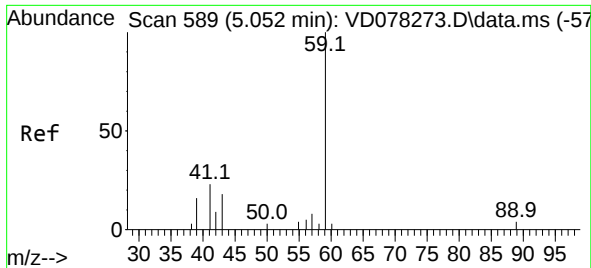
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#10  
Methyl Iodide  
Concen: 13.150 ug/l  
RT: 4.158 min Scan# 437  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion:142 Resp: 19548  
Ion Ratio Lower Upper  
142 100  
127 49.2 29.4 44.0#  
141 15.9 11.1 16.7





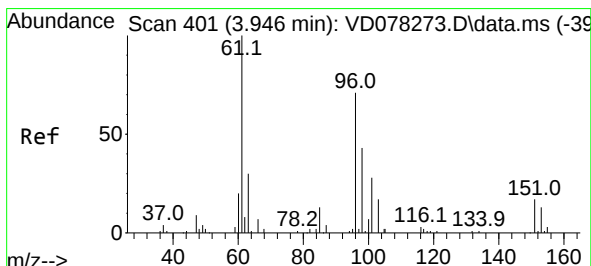
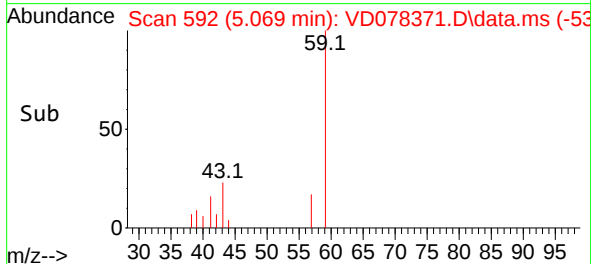
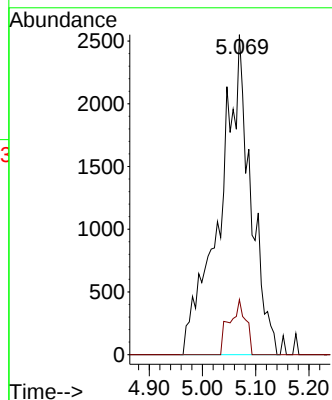
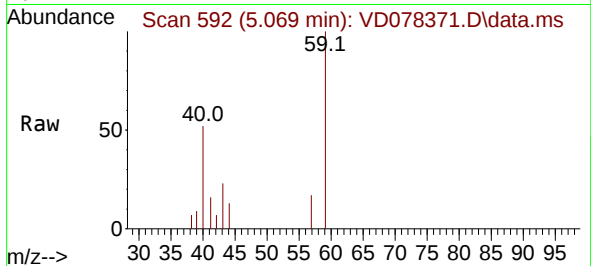
#11  
Tert butyl alcohol  
Concen: 113.066 ug/l  
RT: 5.069 min Scan# 592  
Delta R.T. 0.018 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBS02

Tgt Ion: 59 Resp: 1023  
Ion Ratio Lower Upper  
59 100  
57 9.1 7.8 11.8

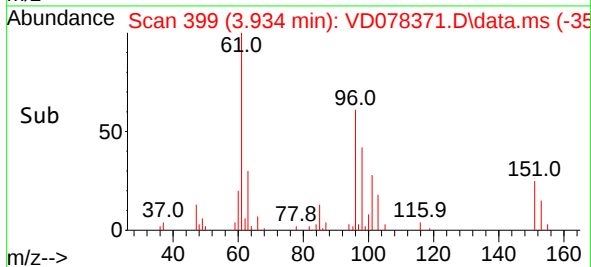
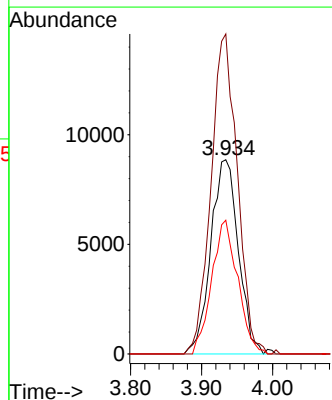
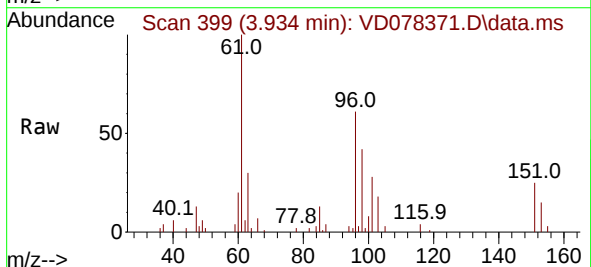
Manual Integrations  
APPROVED

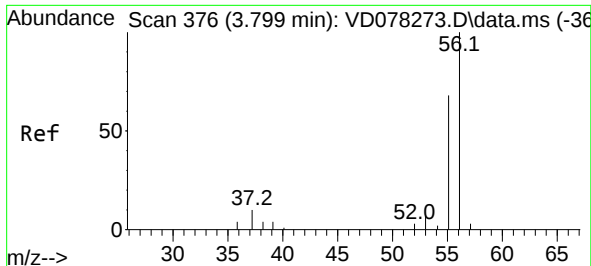
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#12  
1,1-Dichloroethene  
Concen: 15.181 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 96 Resp: 23937  
Ion Ratio Lower Upper  
96 100  
61 164.7 100.6 150.8#  
98 68.9 50.2 75.2





#13

Acrolein

Concen: 71.616 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

Tgt Ion: 56 Resp: 816

Ion Ratio Lower Upper

56 100

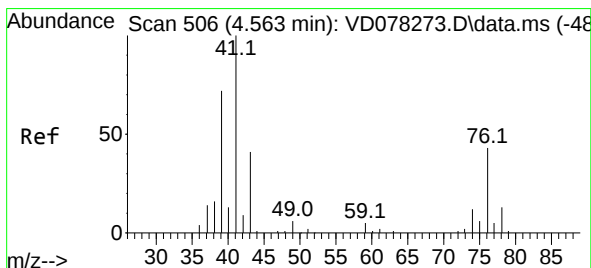
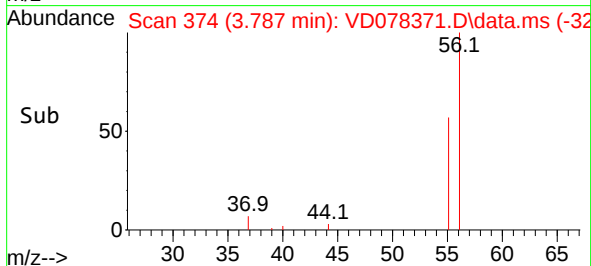
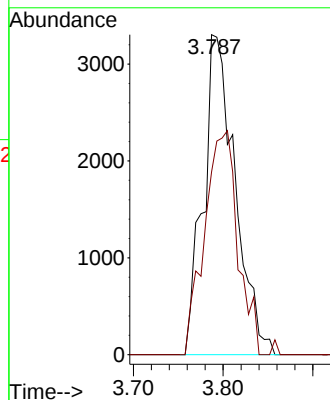
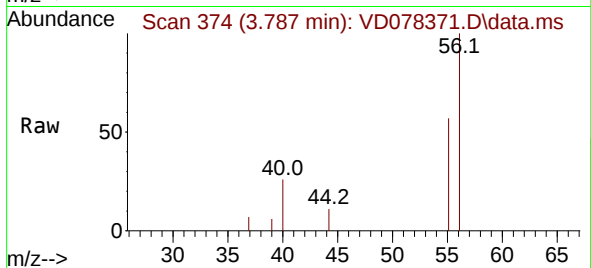
55 72.9 55.1 82.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#14

Allyl chloride

Concen: 15.859 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

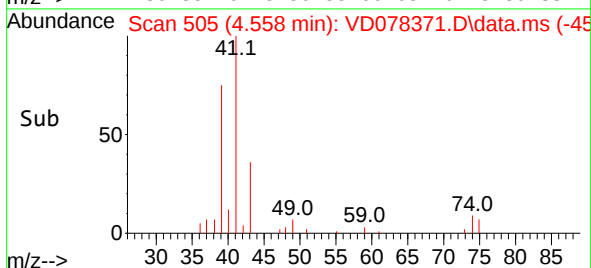
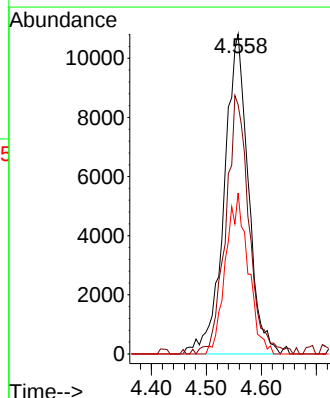
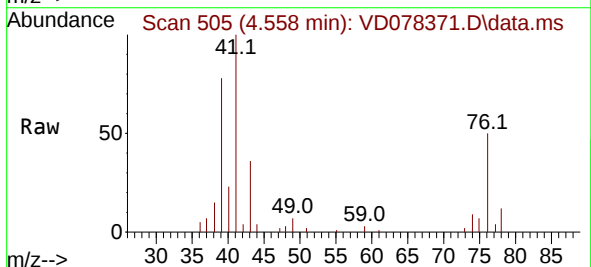
Tgt Ion: 41 Resp: 32970

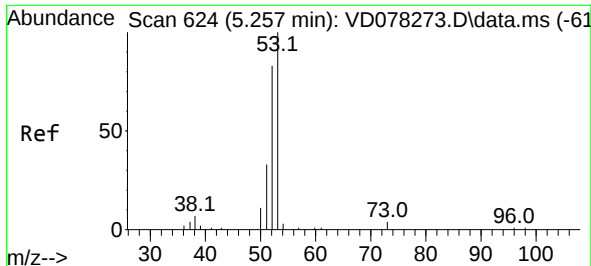
Ion Ratio Lower Upper

41 100

39 78.0 53.8 80.6

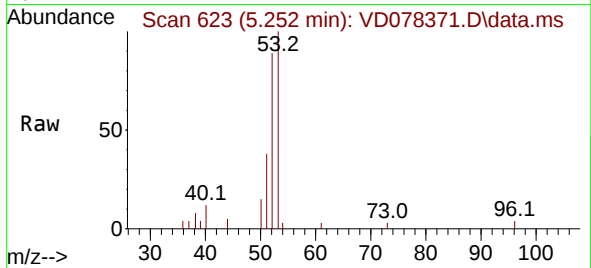
76 47.0 45.8 68.8





#15  
Acrylonitrile  
Concen: 84.332 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

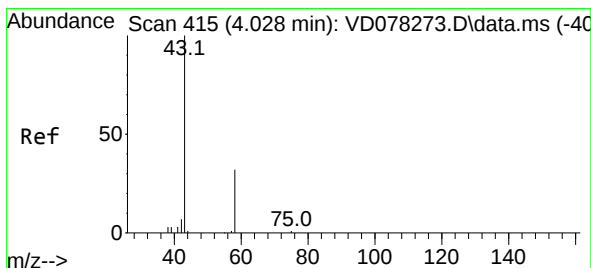
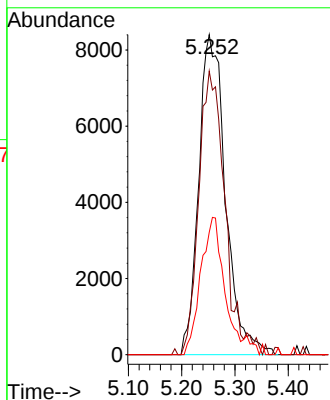
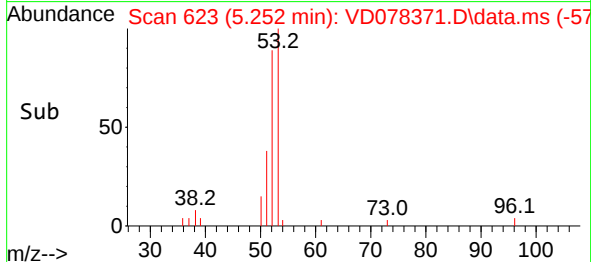
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



Tgt Ion: 53 Resp: 2936  
Ion Ratio Lower Upper  
53 100  
52 83.6 65.0 97.4  
51 39.6 28.3 42.5

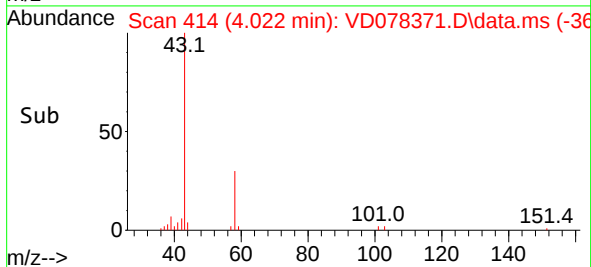
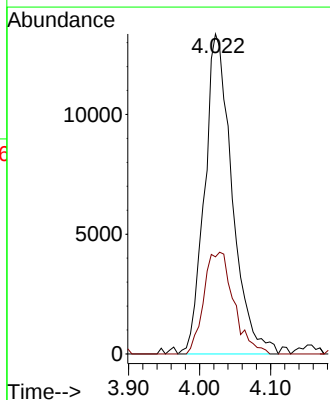
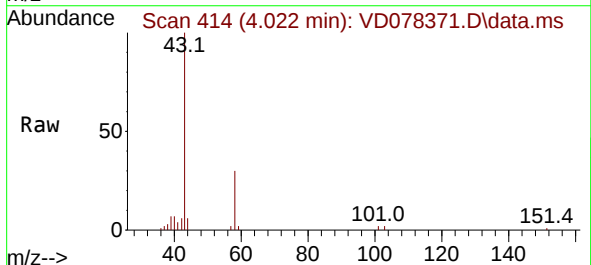
Manual Integrations  
APPROVED

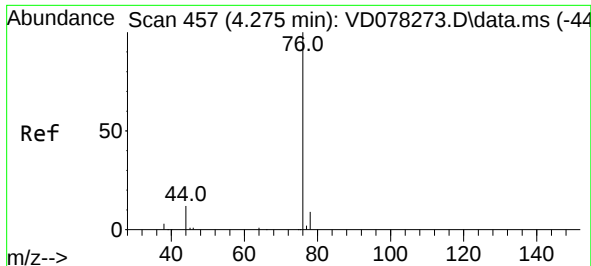
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#16  
Acetone  
Concen: 99.230 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 43 Resp: 35957  
Ion Ratio Lower Upper  
43 100  
58 30.3 34.7 52.1#





#17

Carbon Disulfide

Concen: 12.709 ug/l

RT: 4.269 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

Tgt Ion: 76 Resp: 67650

Ion Ratio Lower Upper

76 100

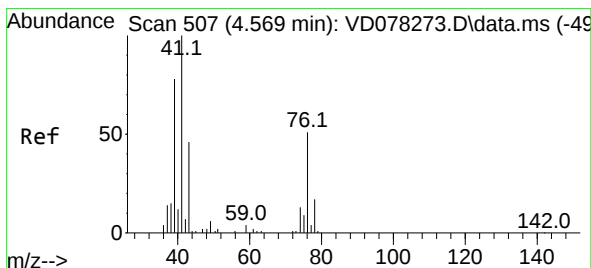
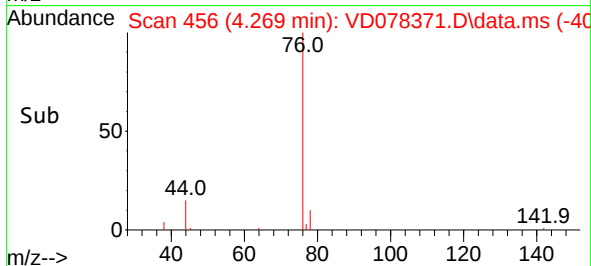
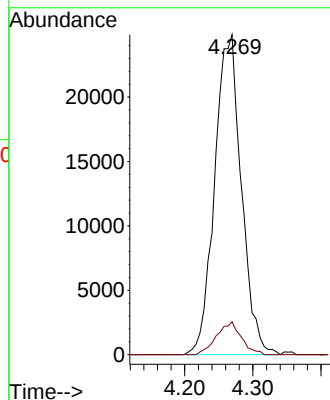
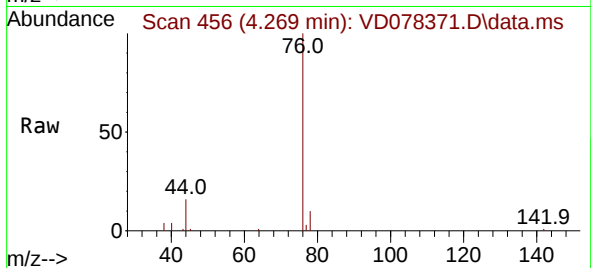
78 10.3 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#18

Methyl Acetate

Concen: 16.223 ug/l

RT: 4.564 min Scan# 506

Delta R.T. -0.006 min

Lab File: VD078371.D

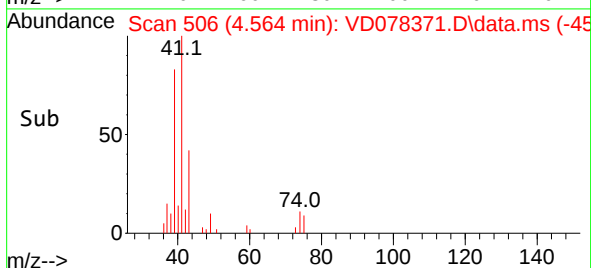
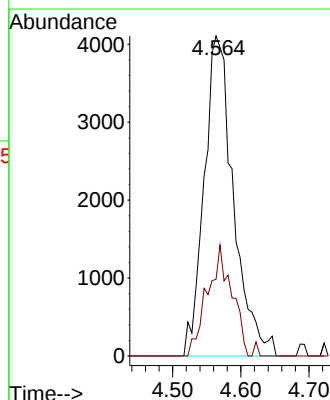
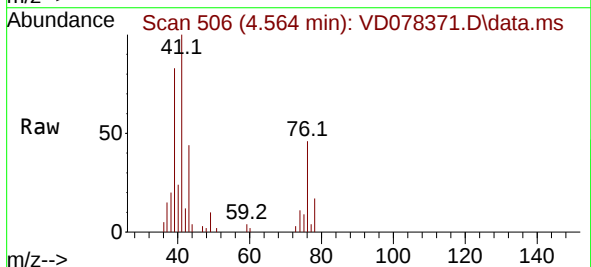
Acq: 08 Feb 2024 16:05

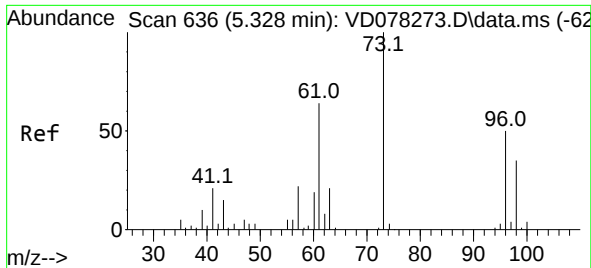
Tgt Ion: 43 Resp: 12269

Ion Ratio Lower Upper

43 100

74 29.0 26.4 39.6





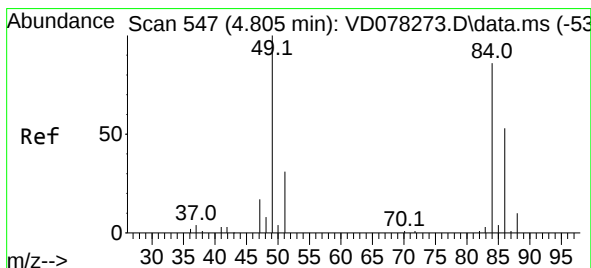
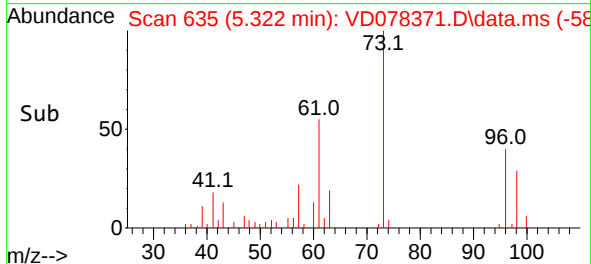
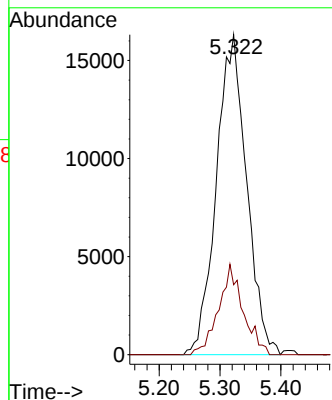
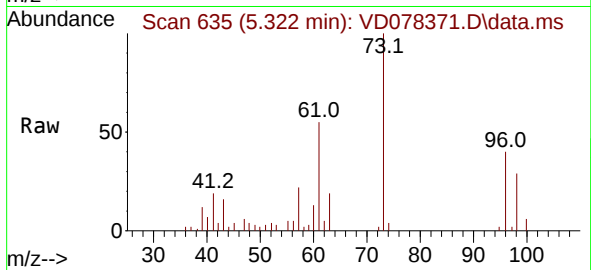
#19  
Methyl tert-butyl Ether  
Concen: 17.144 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 73 Resp: 56220  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.6 25.0

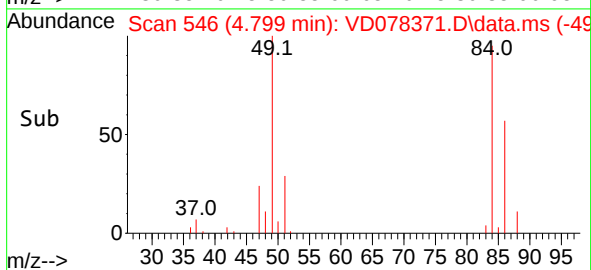
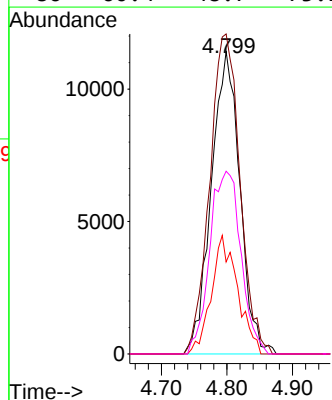
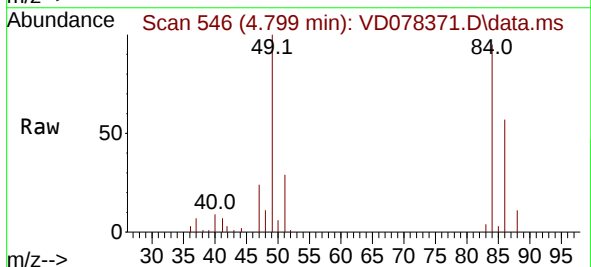
Manual Integrations  
APPROVED

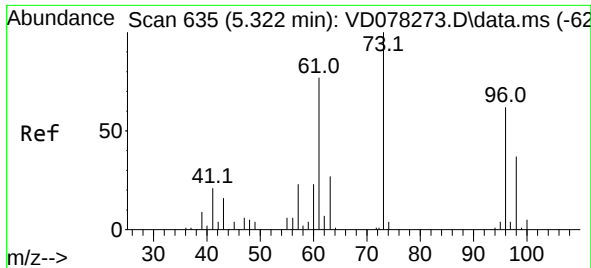
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#20  
Methylene Chloride  
Concen: 18.258 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 84 Resp: 34481  
Ion Ratio Lower Upper  
84 100  
49 105.7 71.4 107.2  
51 30.4 24.5 36.7  
86 60.4 48.7 73.1





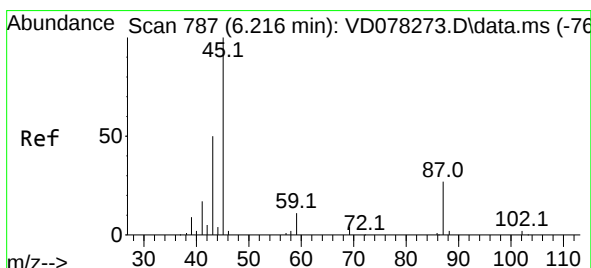
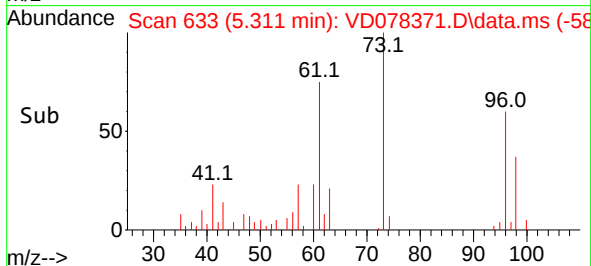
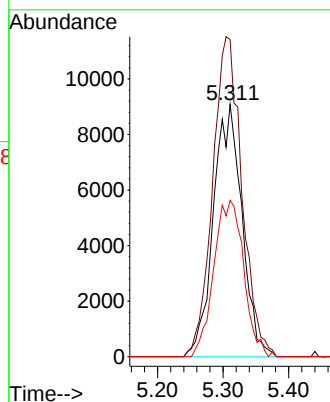
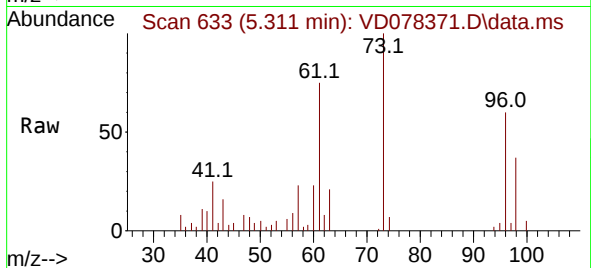
#21  
trans-1,2-Dichloroethene  
Concen: 15.381 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 96 Resp: 2742  
Ion Ratio Lower Upper  
96 100  
61 125.8 89.3 133.9  
98 62.1 48.6 73.0

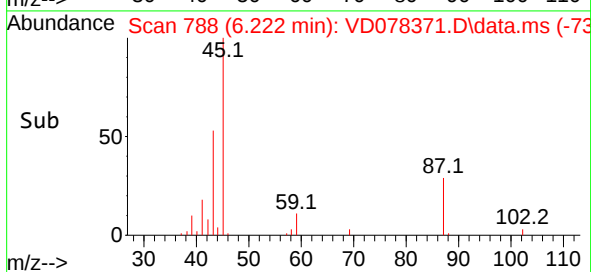
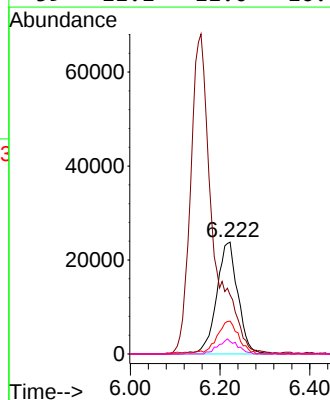
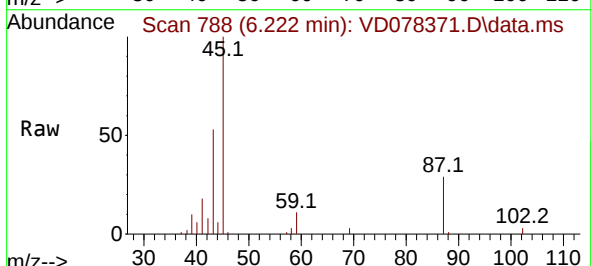
Manual Integrations  
APPROVED

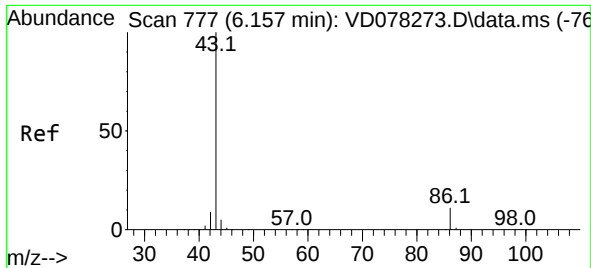
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#22  
Diisopropyl ether  
Concen: 17.712 ug/l  
RT: 6.222 min Scan# 788  
Delta R.T. 0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 45 Resp: 78350  
Ion Ratio Lower Upper  
45 100  
43 51.9 40.0 60.0  
87 29.4 28.2 42.4  
59 11.1 11.0 16.4





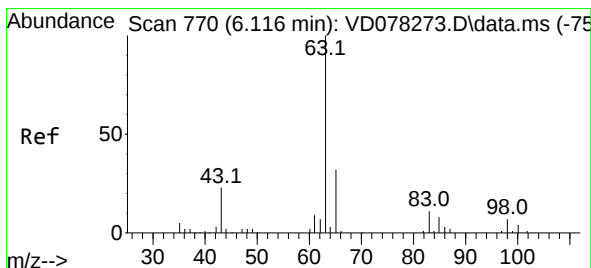
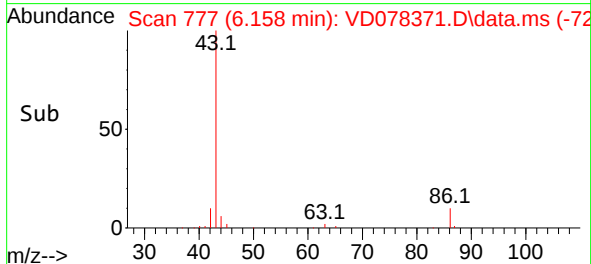
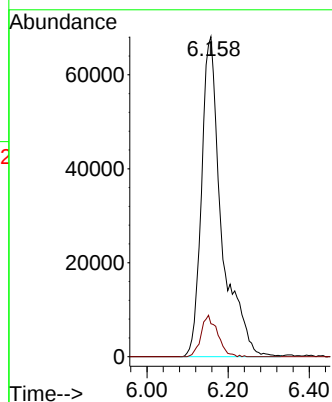
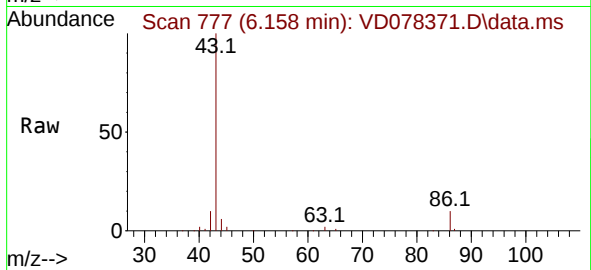
#23  
 Vinyl Acetate  
 Concen: 86.954 ug/l  
 RT: 6.158 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VD078371.D  
 Acq: 08 Feb 2024 16:05

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0208SBSD02

Tgt Ion: 43 Resp: 234679  
 Ion Ratio Lower Upper  
 43 100  
 86 10.3 12.5 18.7

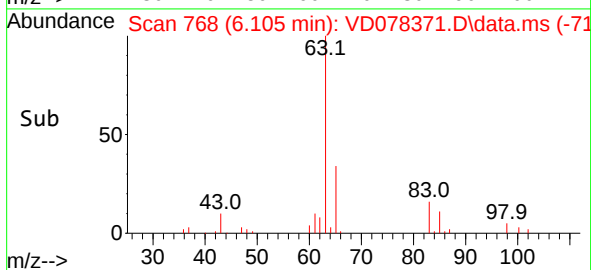
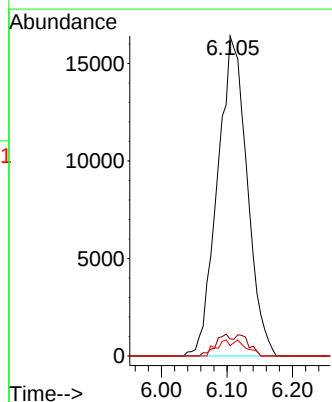
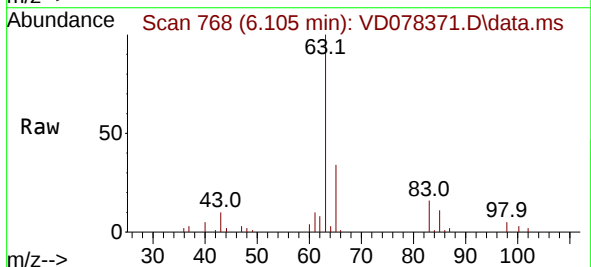
Manual Integrations  
 APPROVED

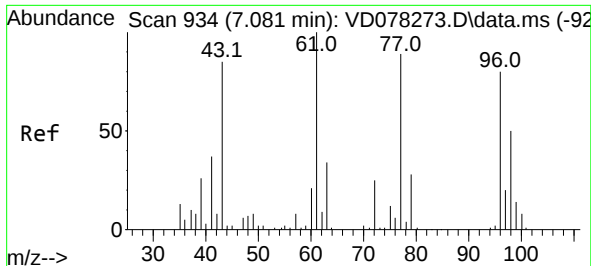
Reviewed By :Semsettin Yesilyurt 02/09/2024  
 Supervised By :Mahesh Dadoda 02/09/2024



#24  
 1,1-Dichloroethane  
 Concen: 16.761 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.012 min  
 Lab File: VD078371.D  
 Acq: 08 Feb 2024 16:05

Tgt Ion: 63 Resp: 51329  
 Ion Ratio Lower Upper  
 63 100  
 98 5.3 4.5 13.7  
 100 3.3 2.5 7.5





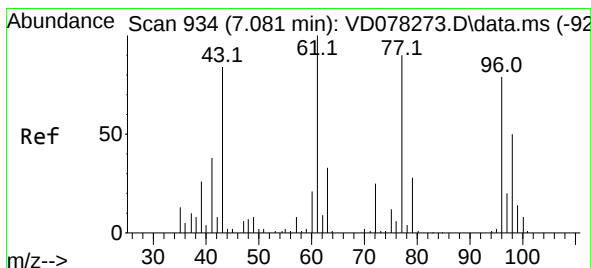
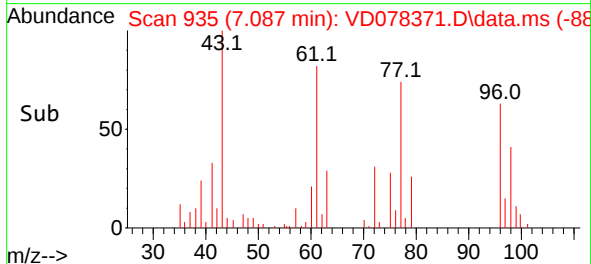
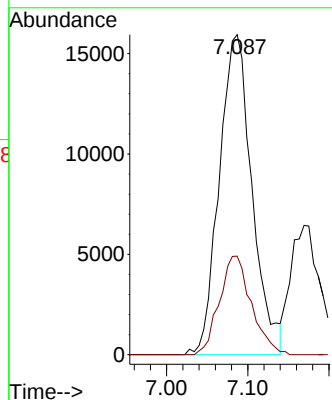
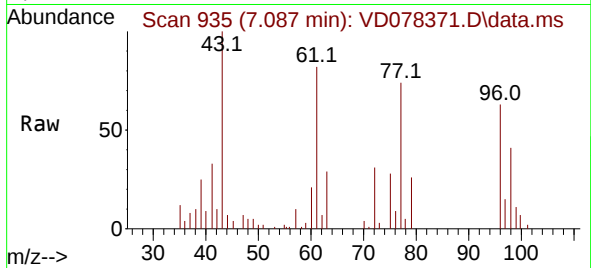
#25  
2-Butanone  
Concen: 94.512 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 43 Resp: 4468  
Ion Ratio Lower Upper  
43 100  
72 30.8 30.7 46.1

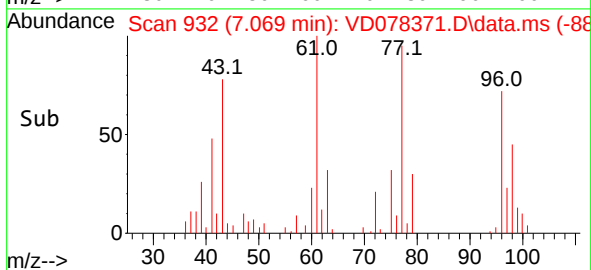
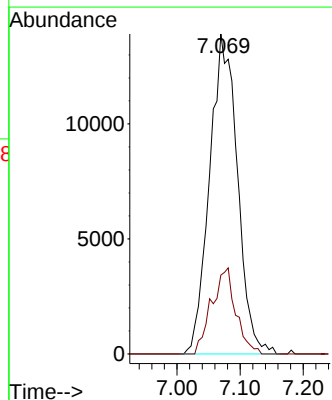
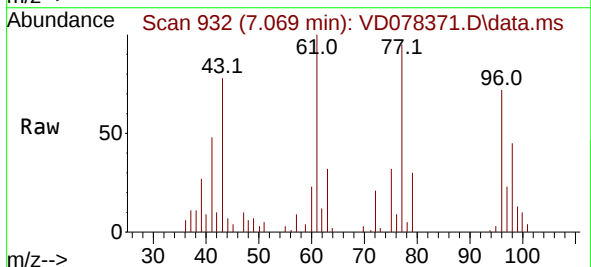
Manual Integrations  
APPROVED

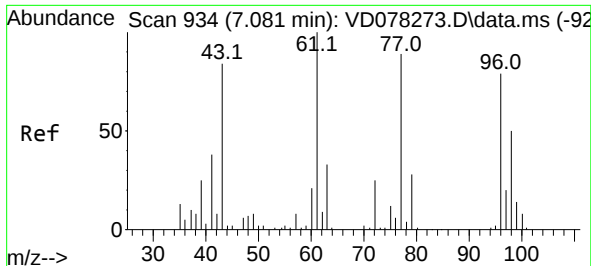
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#26  
2,2-Dichloropropane  
Concen: 17.028 ug/l  
RT: 7.069 min Scan# 932  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 77 Resp: 42597  
Ion Ratio Lower Upper  
77 100  
97 23.3 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 16.548 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

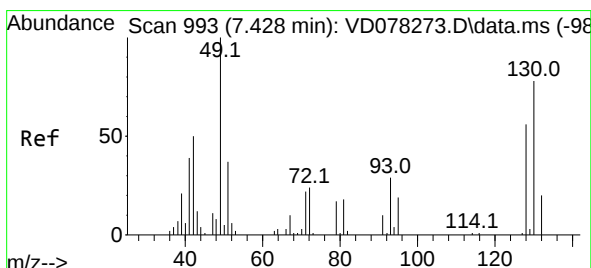
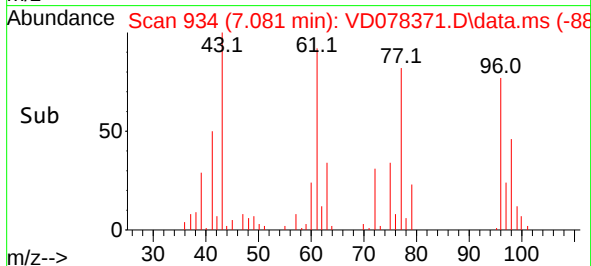
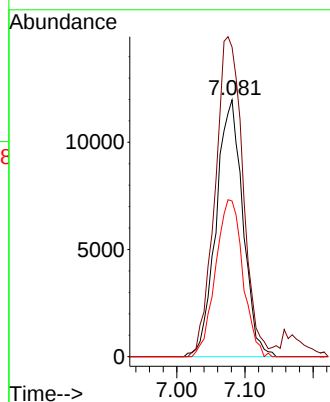
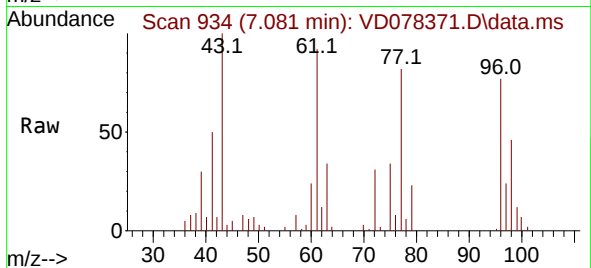
Tgt Ion: 96 Resp: 3269

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 130.0 | 0.0   | 239.2 |
| 98  | 62.4  | 0.0   | 128.6 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#28

Bromochloromethane

Concen: 15.286 ug/l

RT: 7.422 min Scan# 992

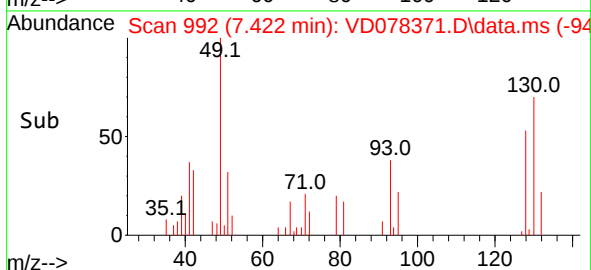
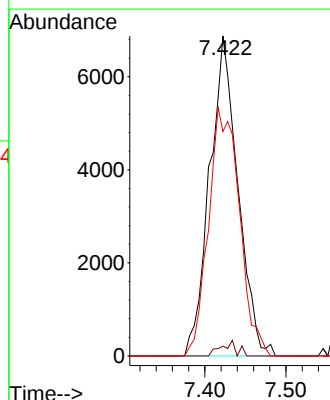
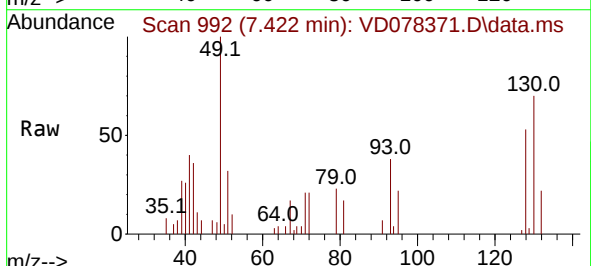
Delta R.T. -0.006 min

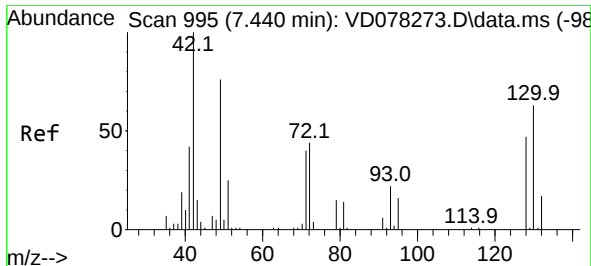
Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion: 49 Resp: 16696

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.6   | 0.0   | 6.0   |
| 130 | 84.4  | 83.2  | 124.8 |





#29

Tetrahydrofuran

Concen: 88.289 ug/l

RT: 7.440 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

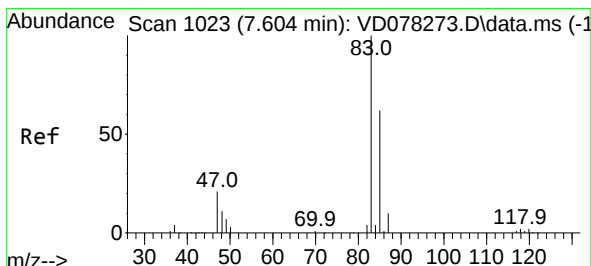
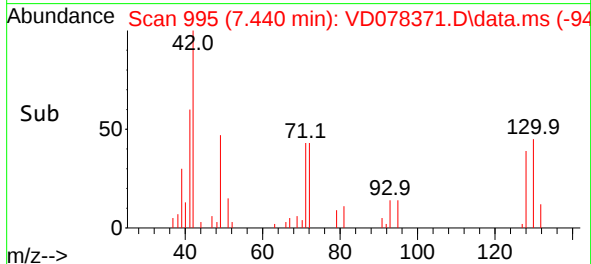
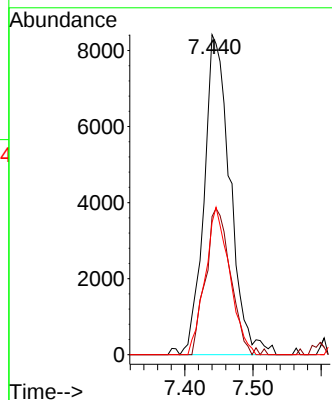
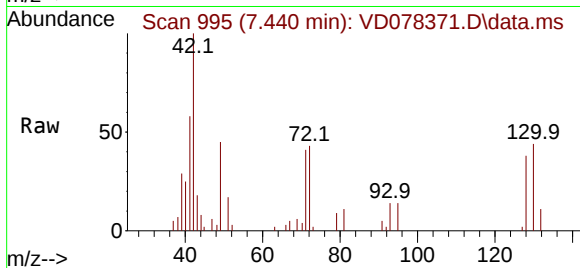
Tgt Ion: 42 Resp: 2233

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 43.6  | 46.5  | 69.7  |
| 71  | 43.6  | 44.5  | 66.7  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#30

Chloroform

Concen: 17.857 ug/l

RT: 7.599 min Scan# 1022

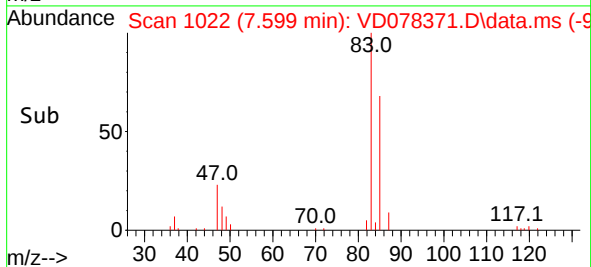
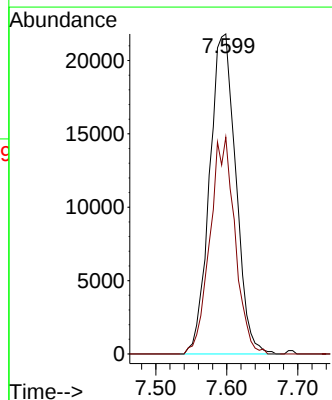
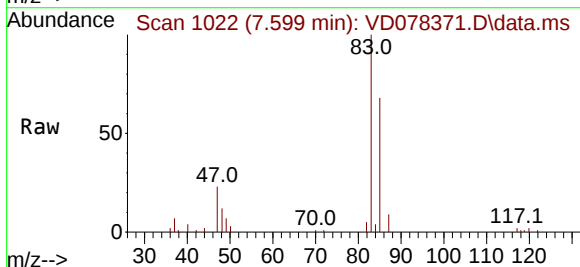
Delta R.T. -0.006 min

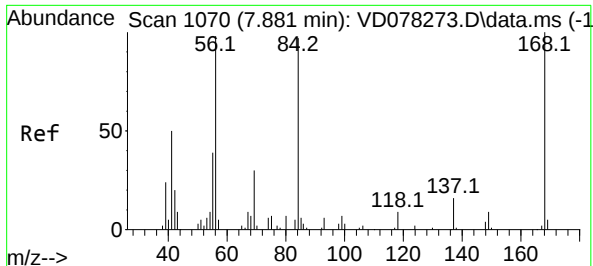
Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion: 83 Resp: 55913

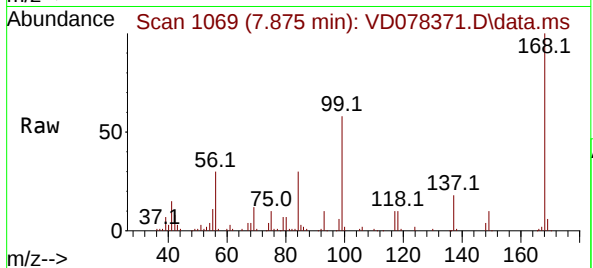
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 67.7  | 53.4  | 80.2  |





#31  
Cyclohexane  
Concen: 14.393 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

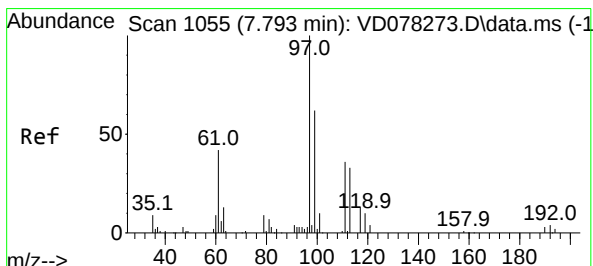
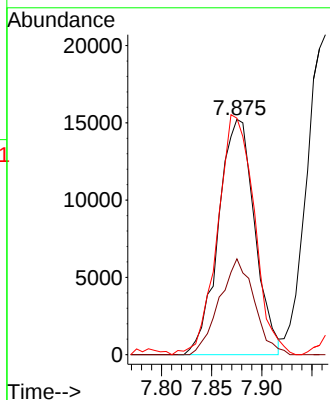
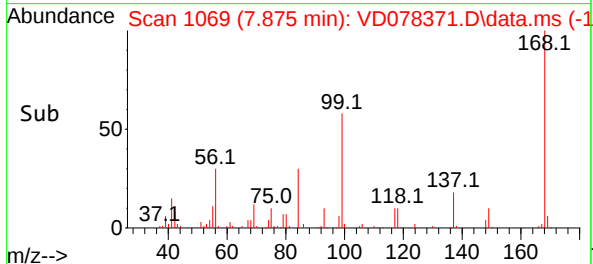
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBS02



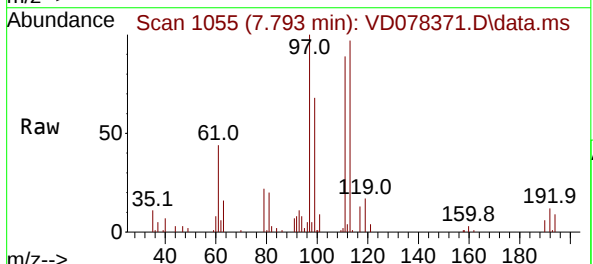
Tgt Ion: 56 Resp: 3824  
Ion Ratio Lower Upper  
56 100  
69 40.8 28.6 43.0  
84 98.8 84.8 127.2

Manual Integrations  
APPROVED

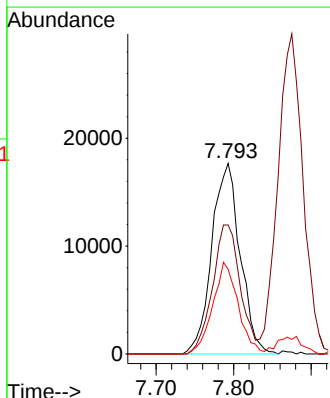
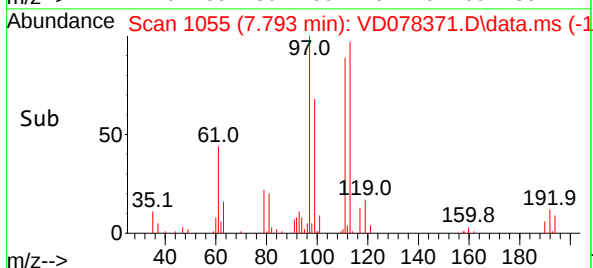
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024

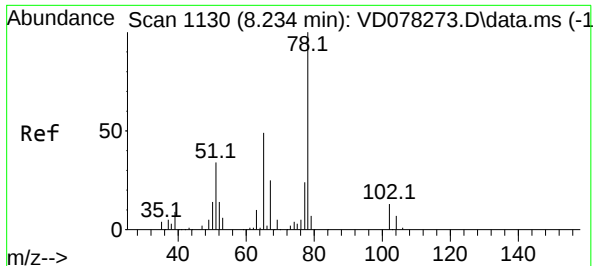


#32  
1,1,1-Trichloroethane  
Concen: 16.643 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05



Tgt Ion: 97 Resp: 44910  
Ion Ratio Lower Upper  
97 100  
99 66.0 52.0 78.0  
61 43.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 35.686 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

Tgt Ion: 65 Resp: 50634

Ion Ratio Lower Upper

65 100

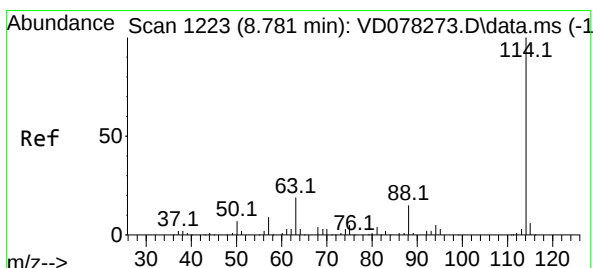
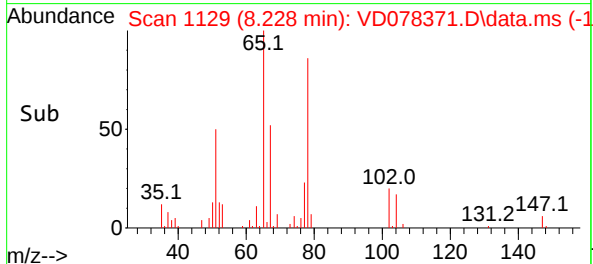
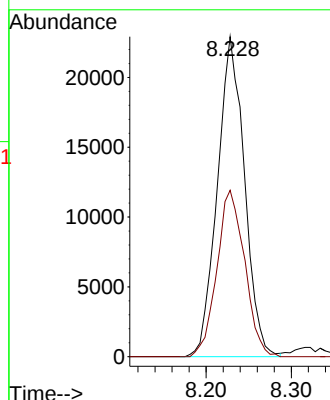
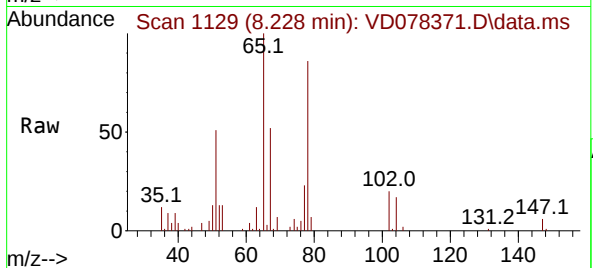
67 53.3 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

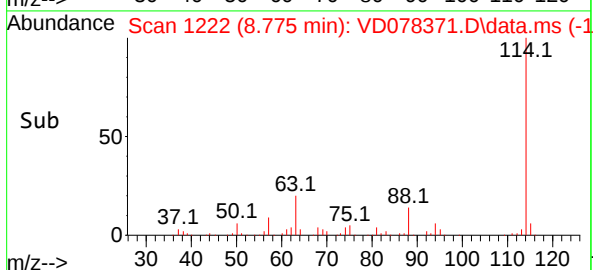
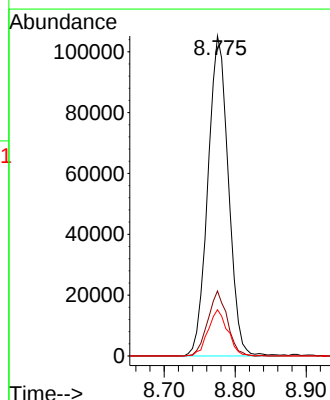
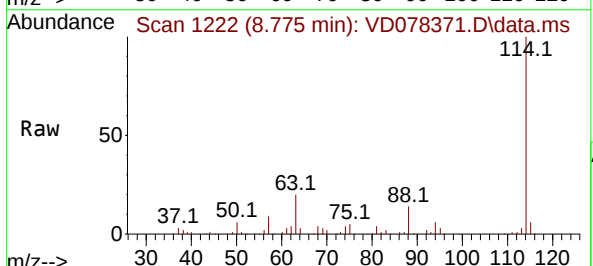
Tgt Ion:114 Resp: 211067

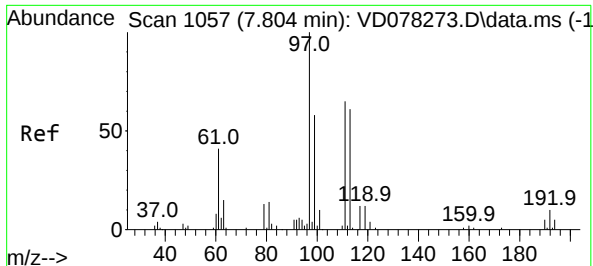
Ion Ratio Lower Upper

114 100

63 20.3 0.0 33.4

88 14.4 0.0 26.2





#35

Dibromofluoromethane

Concen: 34.862 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

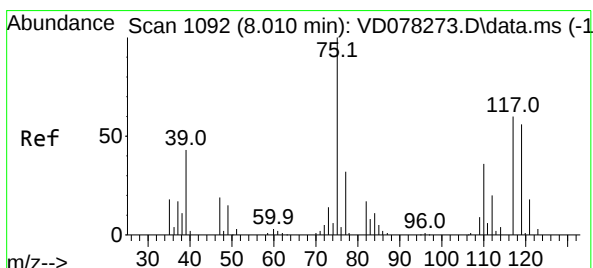
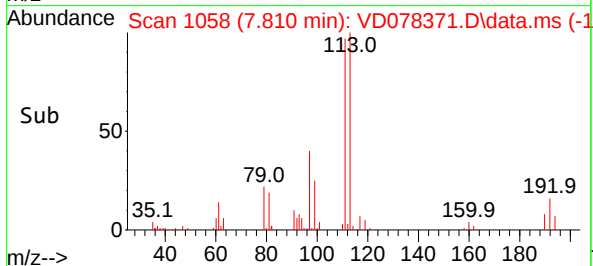
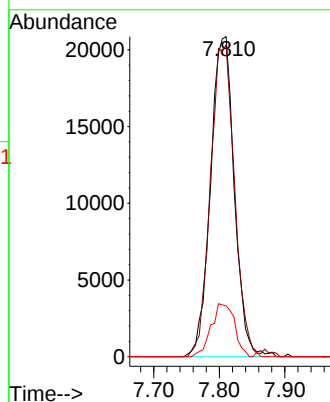
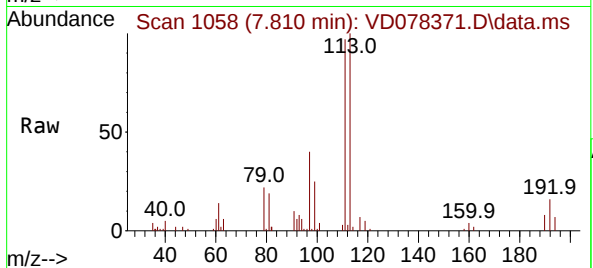
VD0208SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 5238  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 98.6  | 84.7  | 127.1 |
| 192       | 16.3  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#36

1,1-Dichloropropene

Concen: 15.733 ug/l

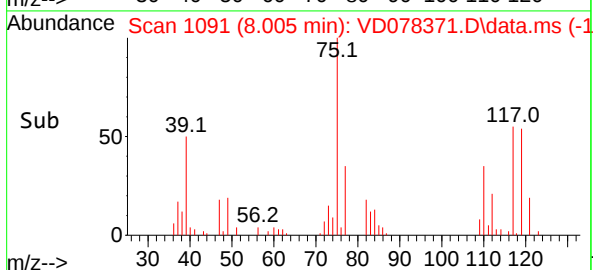
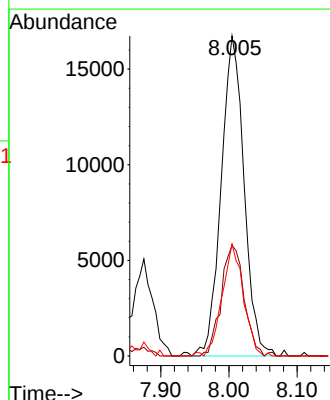
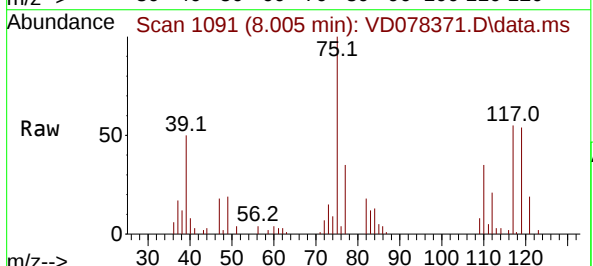
RT: 8.005 min Scan# 1091

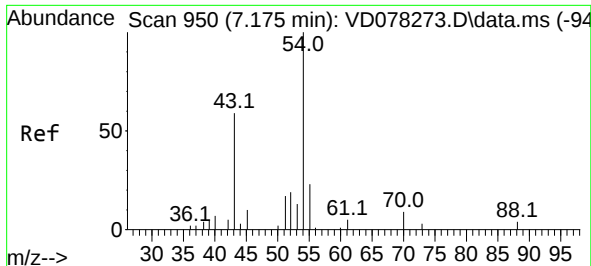
Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 39202 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 34.8  | 19.9  | 59.6  |
| 77        | 32.5  | 24.7  | 37.1  |





#37

Ethyl Acetate

Concen: 17.816 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

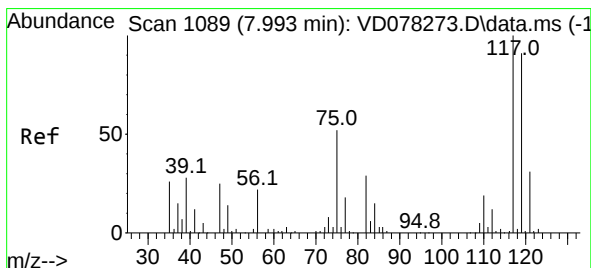
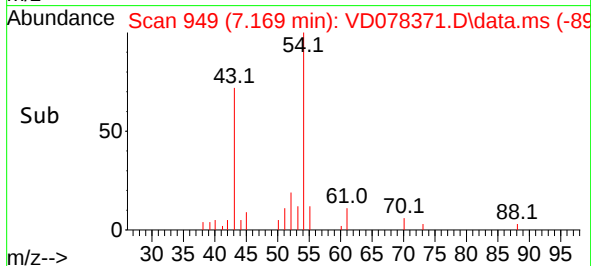
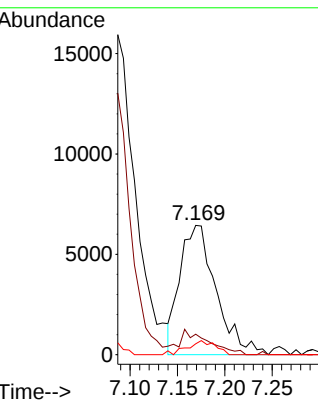
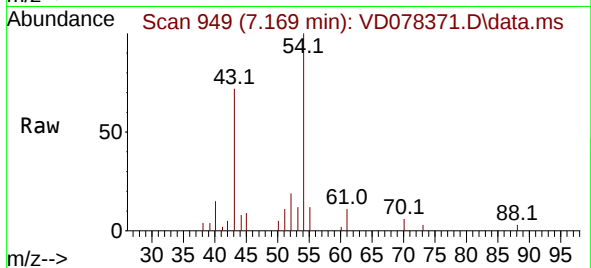
Tgt Ion: 43 Resp: 17086

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.6  | 14.9  | 22.3  |
| 70  | 8.4   | 10.0  | 15.0  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#38

Carbon Tetrachloride

Concen: 16.439 ug/l

RT: 7.987 min Scan# 1088

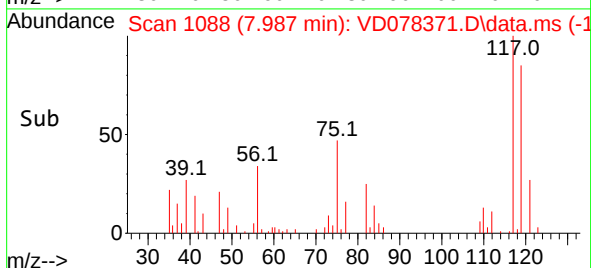
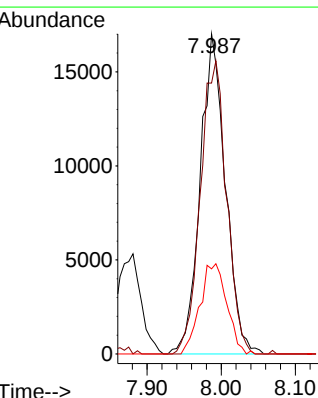
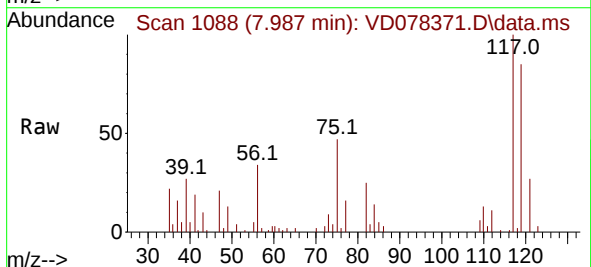
Delta R.T. -0.006 min

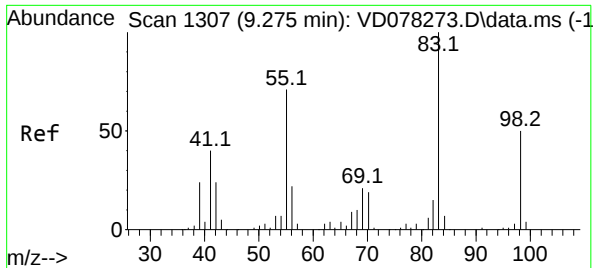
Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion:117 Resp: 40277

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 84.6  | 78.0  | 117.0 |
| 121 | 26.6  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 13.915 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBSD02

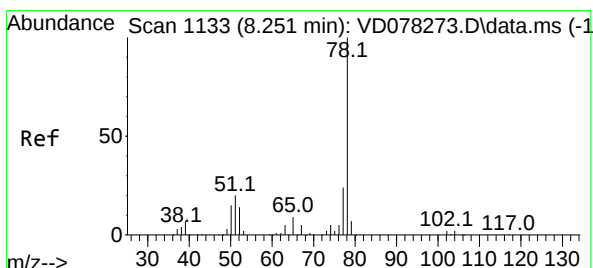
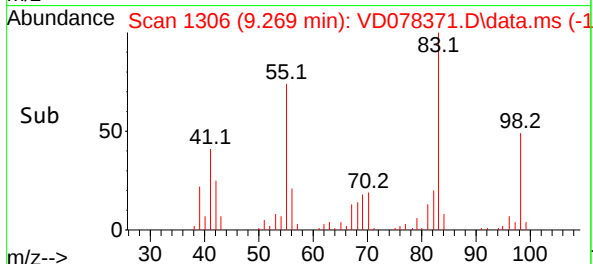
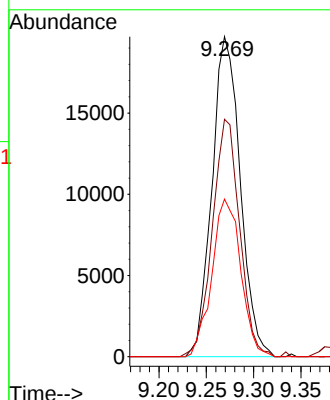
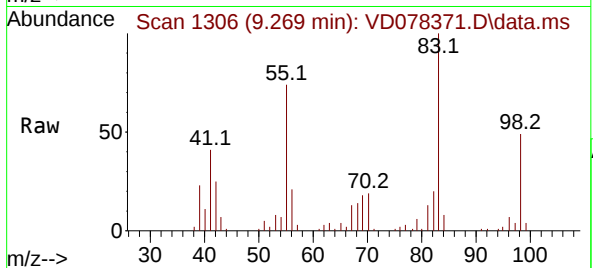
Tgt Ion: 83 Resp: 4099

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.2  | 49.4  | 74.0  |
| 98  | 49.3  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#40

Benzene

Concen: 16.429 ug/l

RT: 8.252 min Scan# 1133

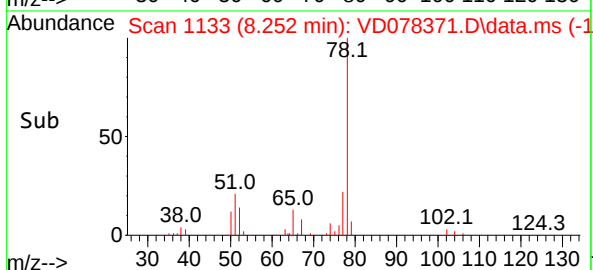
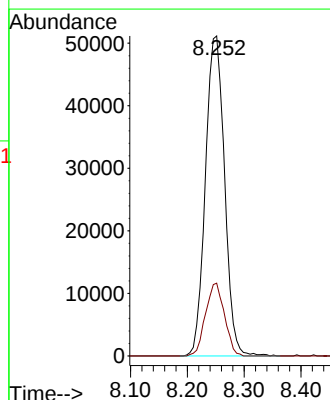
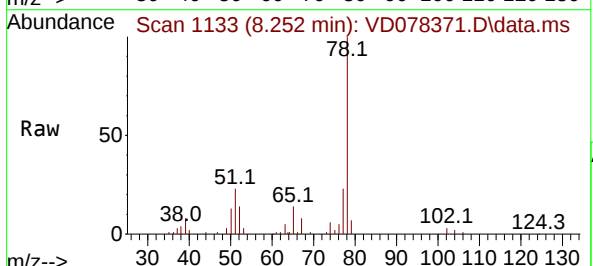
Delta R.T. 0.000 min

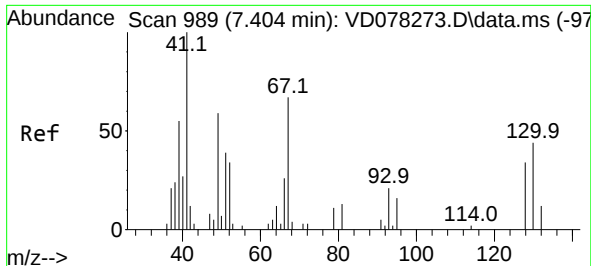
Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion: 78 Resp: 119450

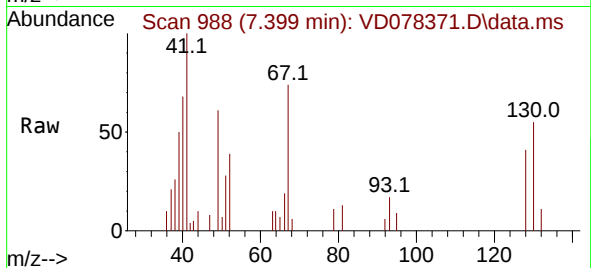
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.7  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 19.314 ug/l m  
RT: 7.399 min Scan# 988  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

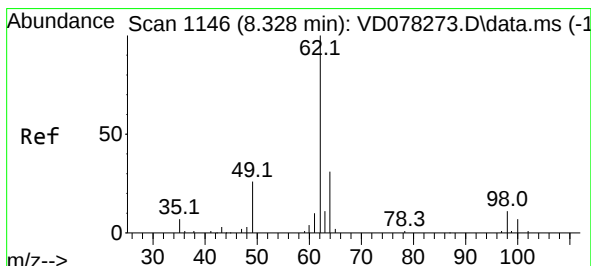
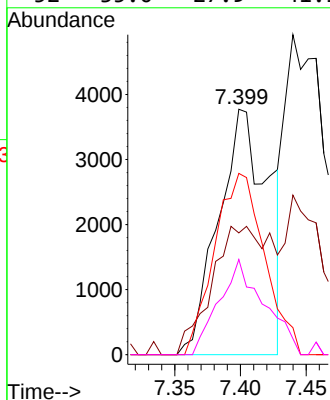
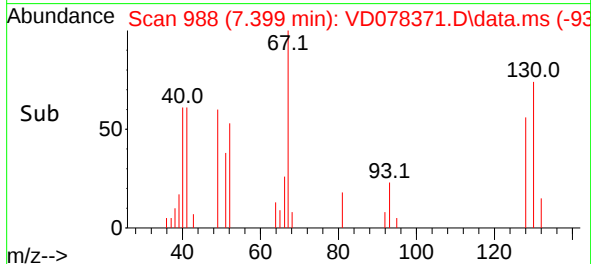
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



Tgt Ion: 41 Resp: 9958  
Ion Ratio Lower Upper  
41 100  
39 50.9 34.0 51.0  
67 74.1 77.0 115.4  
52 35.0 27.9 41.9

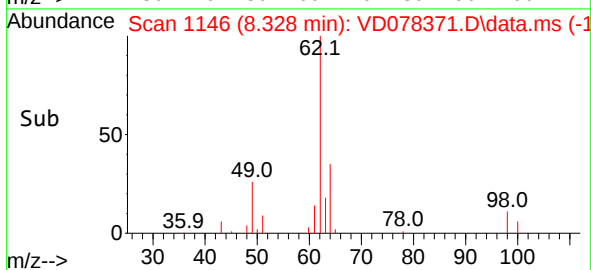
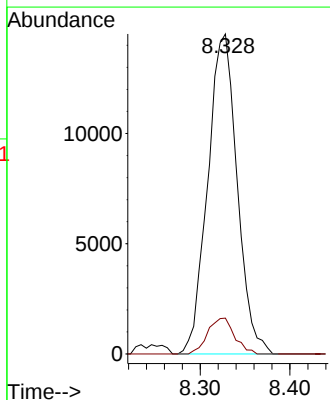
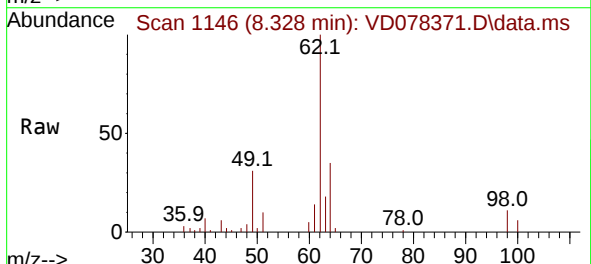
Manual Integrations  
APPROVED

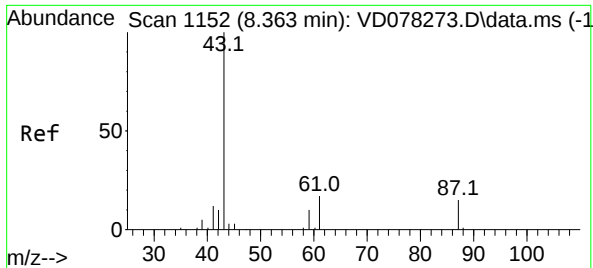
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#42  
1,2-Dichloroethane  
Concen: 17.565 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

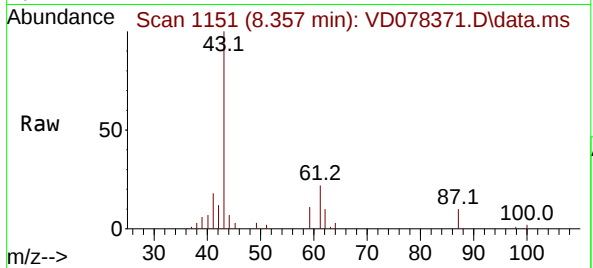
Tgt Ion: 62 Resp: 33122  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 17.953 ug/l  
RT: 8.357 min Scan# 1151  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

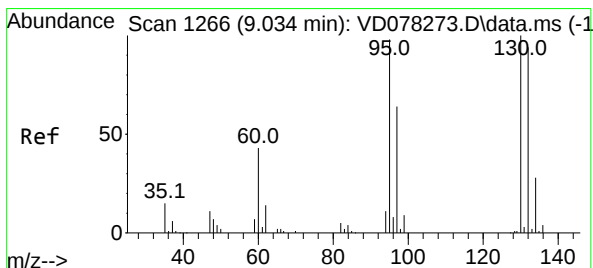
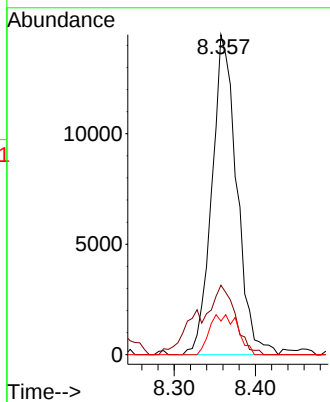
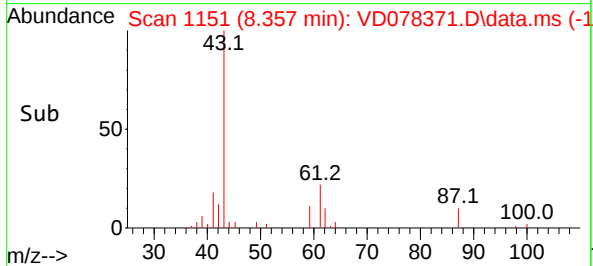
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



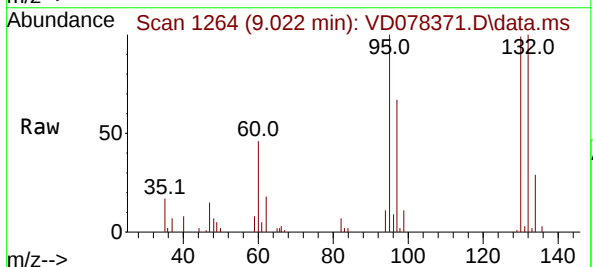
Tgt Ion: 43 Resp: 30870  
Ion Ratio Lower Upper  
43 100  
61 21.9 31.4 47.0  
87 14.2 14.9 22.3

Manual Integrations  
APPROVED

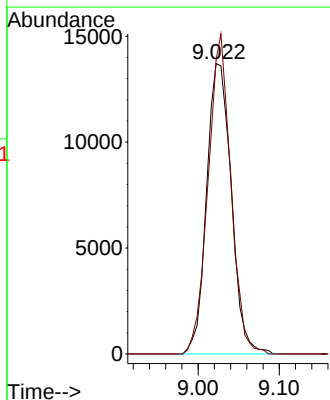
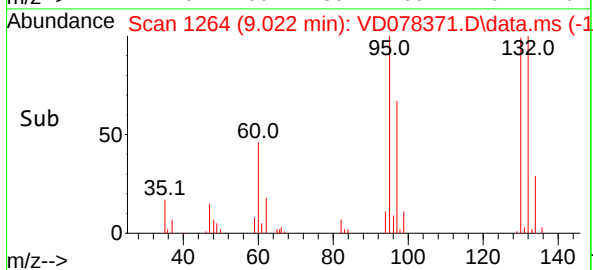
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024

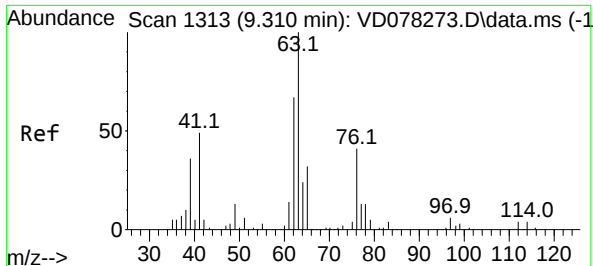


#44  
Trichloroethene  
Concen: 16.294 ug/l  
RT: 9.022 min Scan# 1264  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05



Tgt Ion:130 Resp: 29090  
Ion Ratio Lower Upper  
130 100  
95 101.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 16.572 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

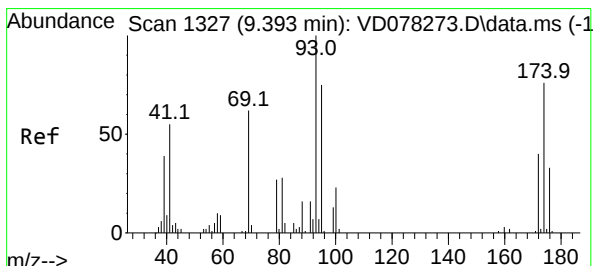
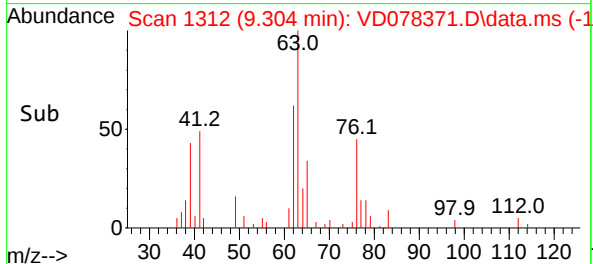
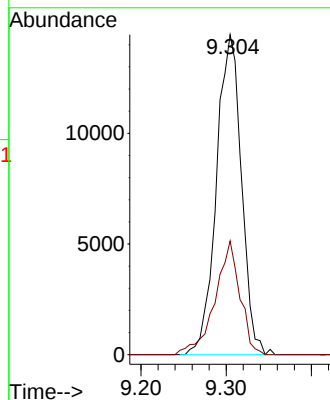
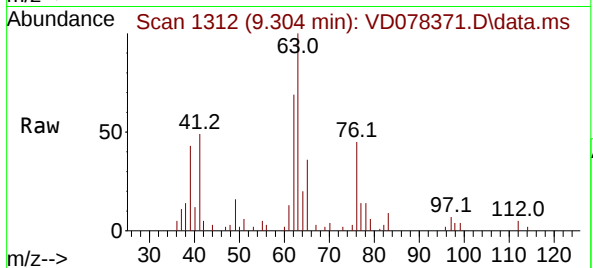
VD0208SBS02

Tgt Ion: 63 Resp: 29458  
 Ion Ratio Lower Upper  
 63 100  
 65 35.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
 Supervised By :Mahesh Dadoda 02/09/2024



#46

Dibromomethane

Concen: 16.930 ug/l

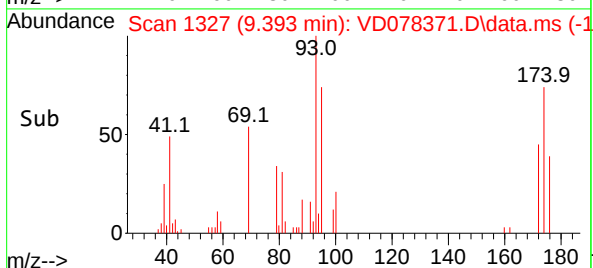
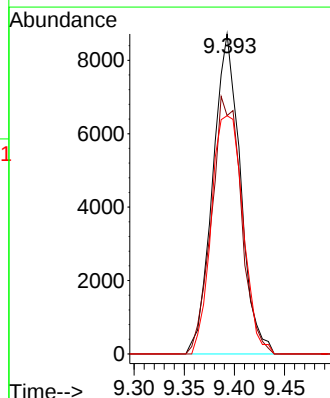
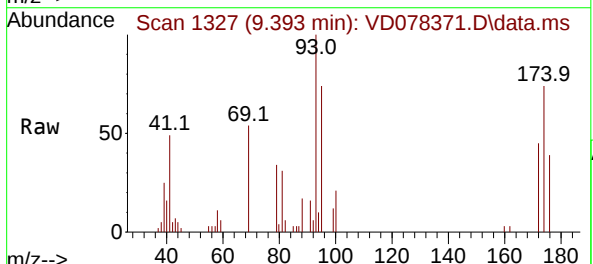
RT: 9.393 min Scan# 1327

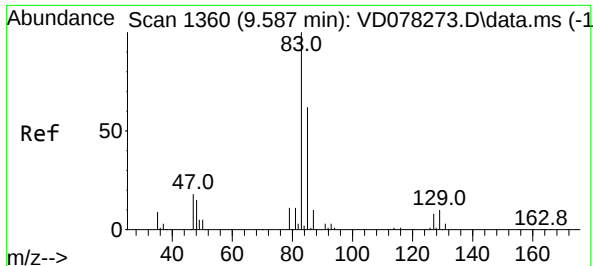
Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion: 93 Resp: 16698  
 Ion Ratio Lower Upper  
 93 100  
 95 86.6 67.7 101.5  
 174 85.2 85.4 128.2#





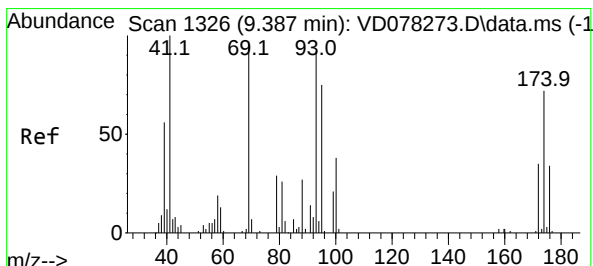
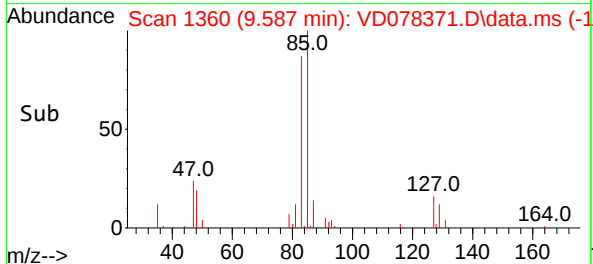
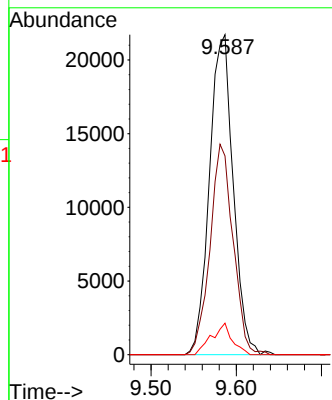
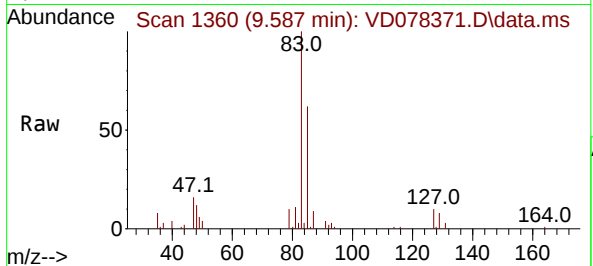
#47  
Bromodichloromethane  
Concen: 17.317 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 83 Resp: 4202  
Ion Ratio Lower Upper  
83 100  
85 62.1 50.2 75.4  
127 9.9 6.3 9.5

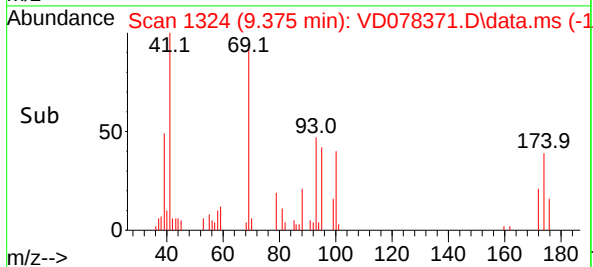
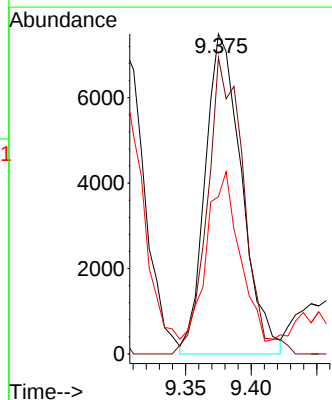
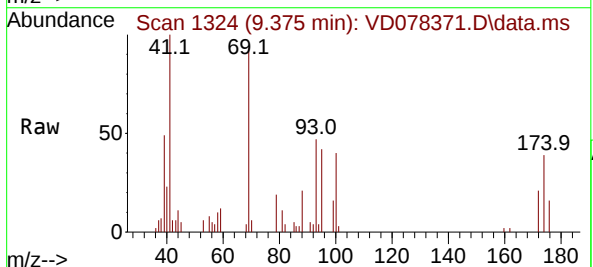
Manual Integrations  
APPROVED

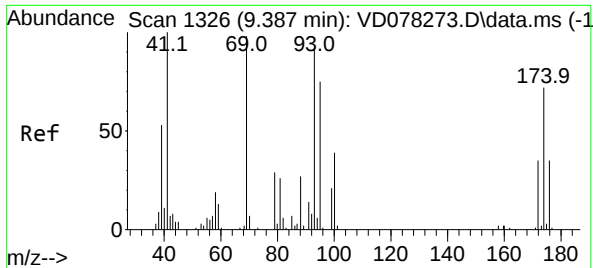
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#48  
Methyl methacrylate  
Concen: 17.664 ug/l  
RT: 9.375 min Scan# 1324  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 41 Resp: 14514  
Ion Ratio Lower Upper  
41 100  
69 91.2 102.2 153.2#  
39 55.6 41.4 62.2





#49

1,4-Dioxane

Concen: 369.582 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

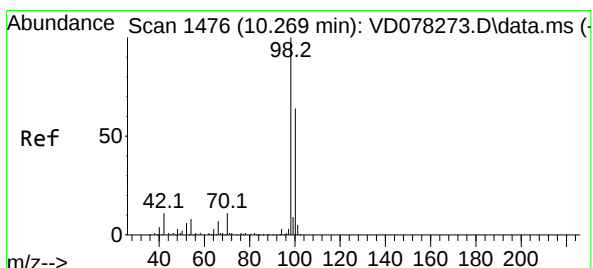
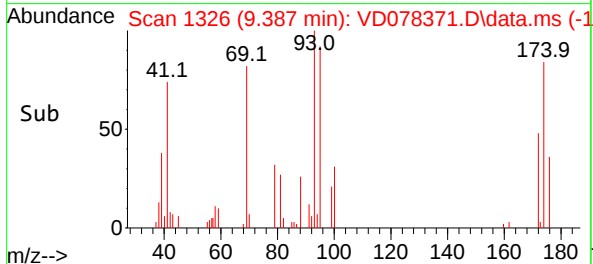
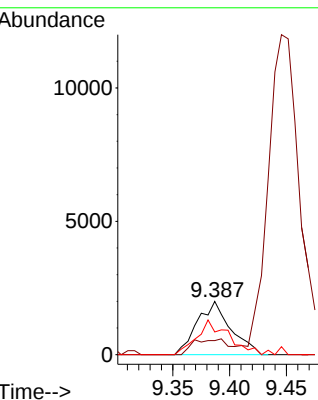
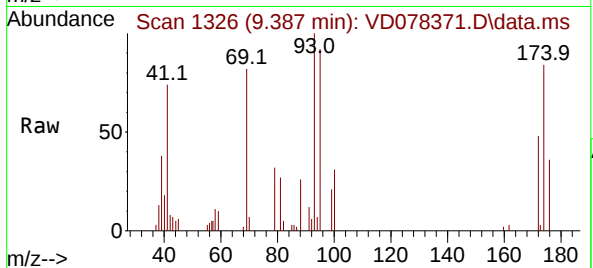
Tgt Ion: 88 Resp: 4089

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 30.7  | 19.0  | 28.6  |
| 58  | 61.2  | 43.5  | 65.3  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#50

Toluene-d8

Concen: 33.304 ug/l

RT: 10.269 min Scan# 1476

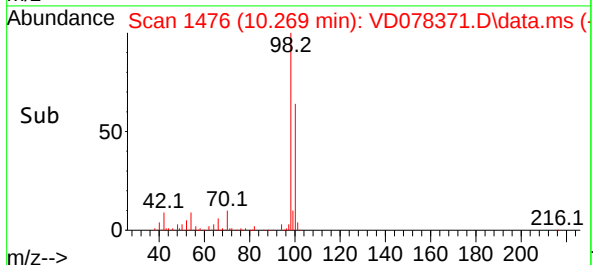
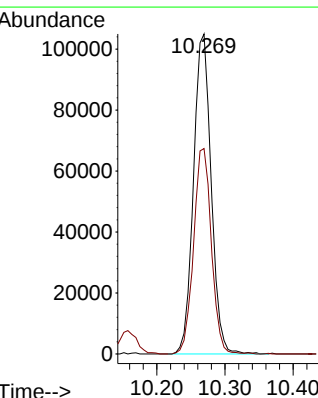
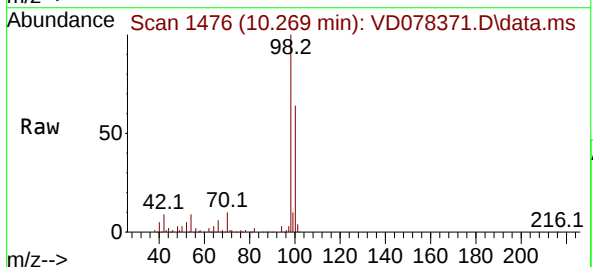
Delta R.T. 0.000 min

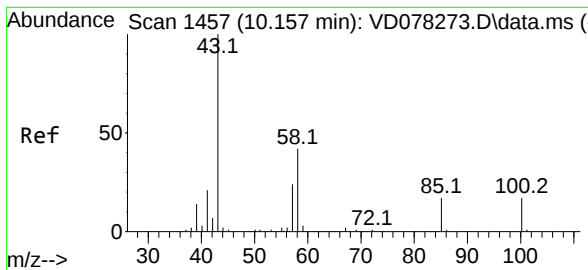
Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion: 98 Resp: 189471

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.5  | 50.3  | 75.5  |





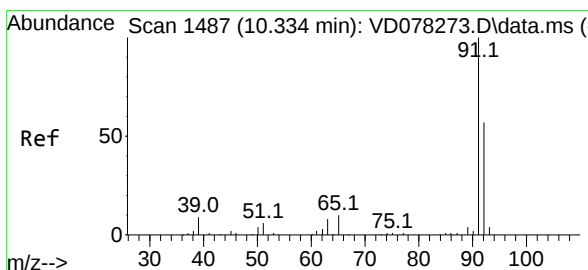
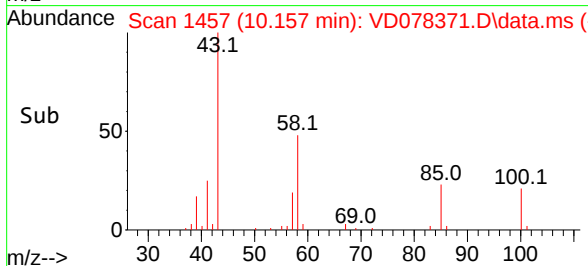
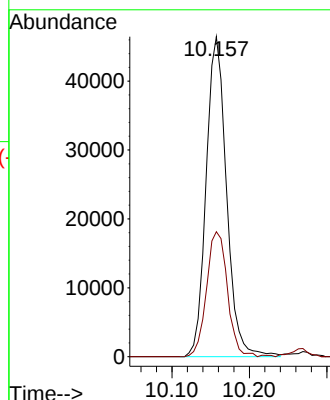
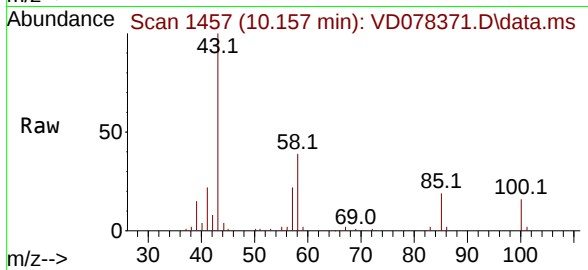
#51  
4-Methyl-2-Pentanone  
Concen: 91.460 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 43 Resp: 85070  
Ion Ratio Lower Upper  
43 100  
58 40.0 38.9 58.3

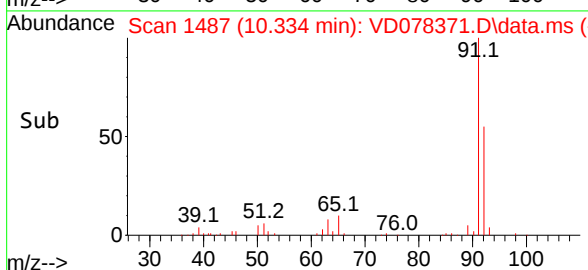
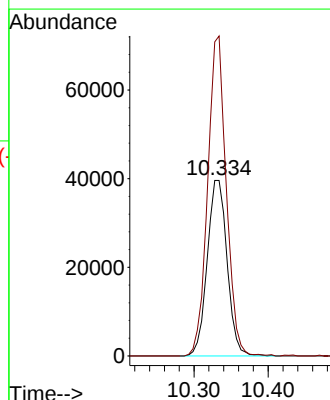
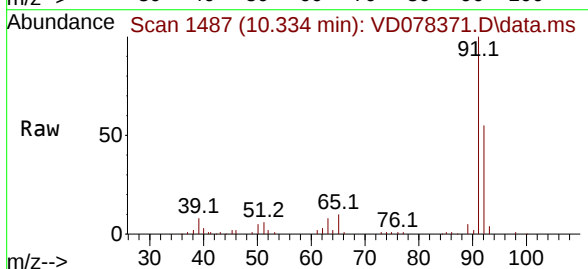
Manual Integrations  
APPROVED

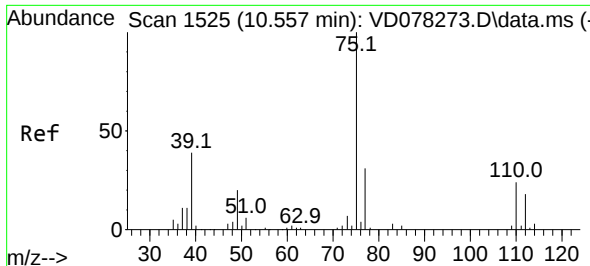
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#52  
Toluene  
Concen: 16.733 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 92 Resp: 73793  
Ion Ratio Lower Upper  
92 100  
91 170.9 143.0 214.4





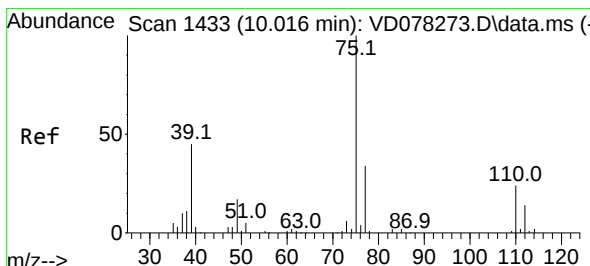
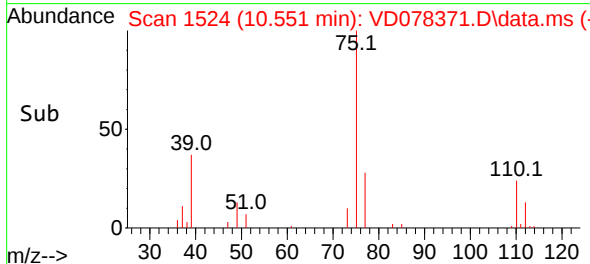
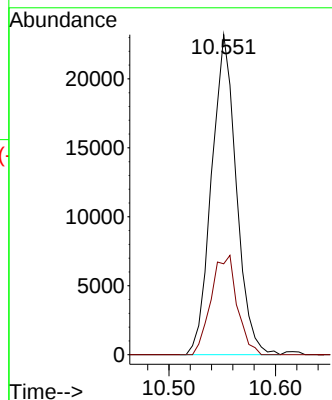
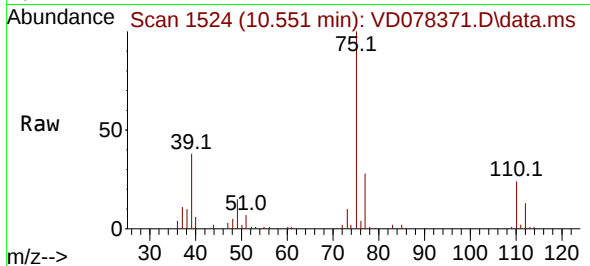
#53  
t-1,3-Dichloropropene  
Concen: 16.512 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBS02

Tgt Ion: 75 Resp: 3742  
Ion Ratio Lower Upper  
75 100  
77 28.4 25.3 37.9

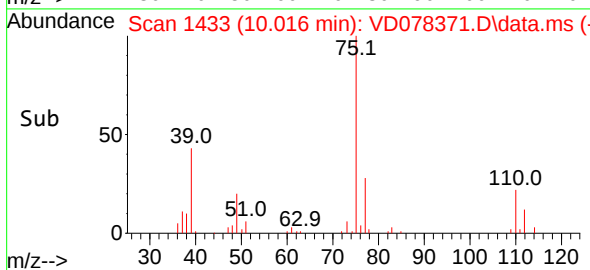
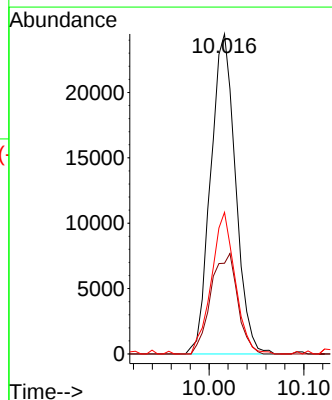
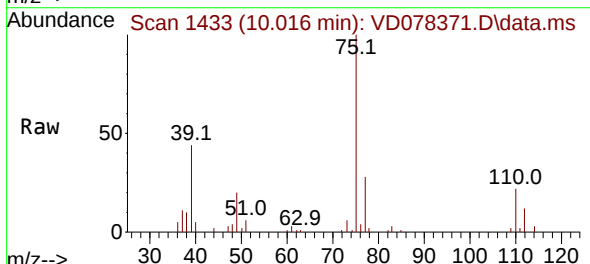
Manual Integrations  
APPROVED

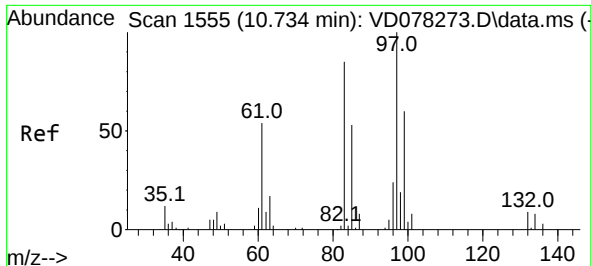
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#54  
cis-1,3-Dichloropropene  
Concen: 16.633 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

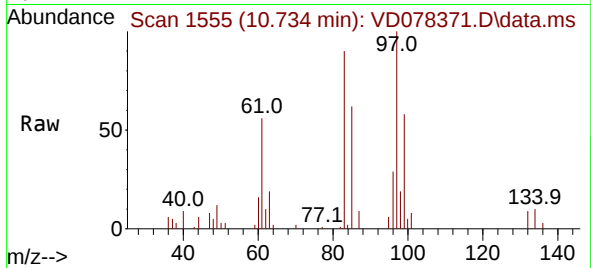
Tgt Ion: 75 Resp: 44633  
Ion Ratio Lower Upper  
75 100  
77 28.4 25.5 38.3  
39 44.2 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 18.175 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

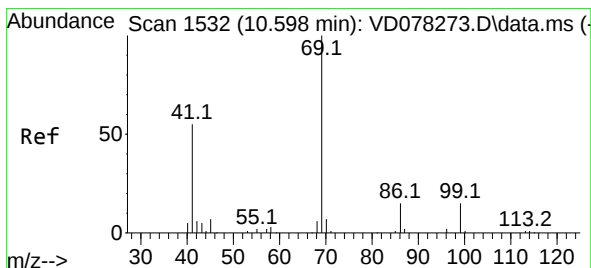
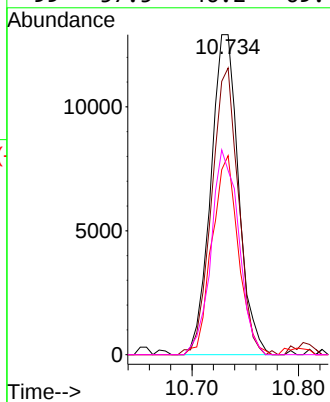
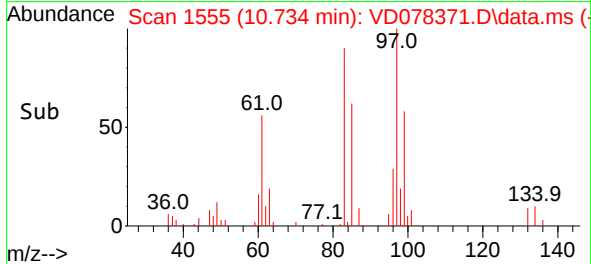
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



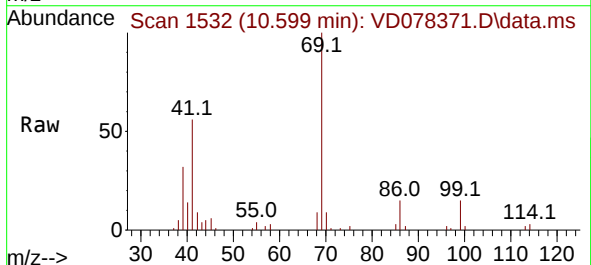
| Tgt Ion: | 97    | Resp: | 23392 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 89.6  | 65.8  | 98.6  |
| 85       | 62.2  | 45.7  | 68.5  |
| 99       | 57.5  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

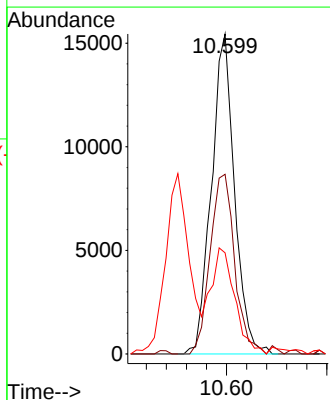
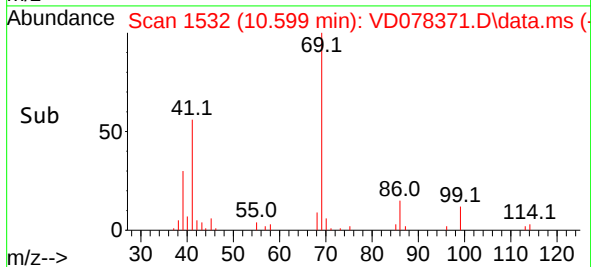
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024

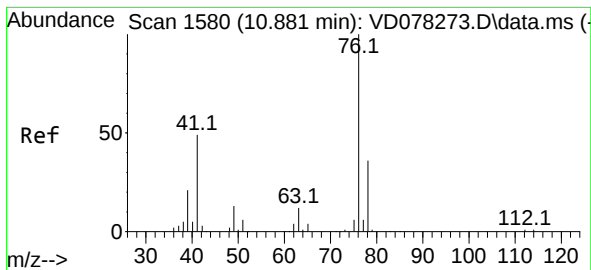


#56  
Ethyl methacrylate  
Concen: 16.876 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05



| Tgt Ion: | 69    | Resp: | 24637 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.8  | 39.1  | 58.7# |
| 39       | 34.8  | 20.0  | 30.0# |





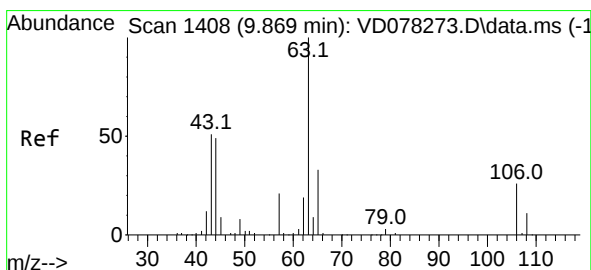
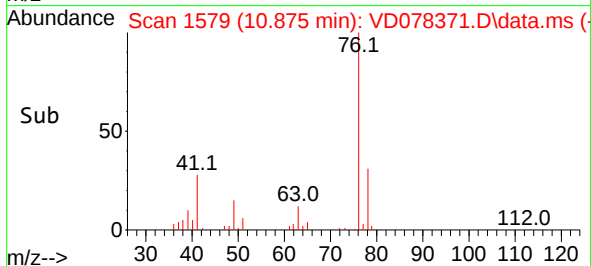
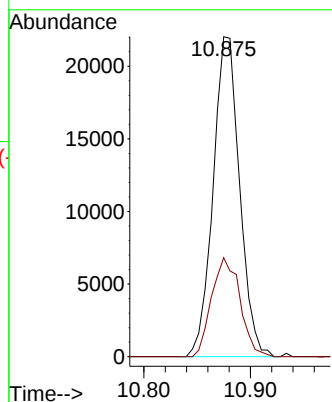
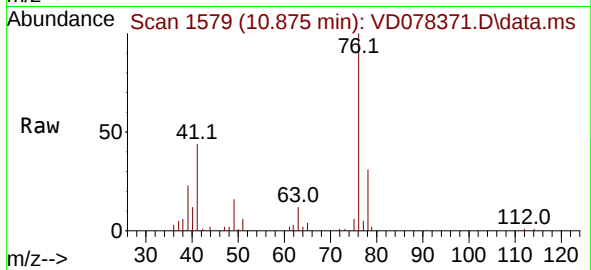
#57  
1,3-Dichloropropane  
Concen: 17.155 ug/l  
RT: 10.875 min Scan# 1579  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 76 Resp: 38072  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.4 39.6

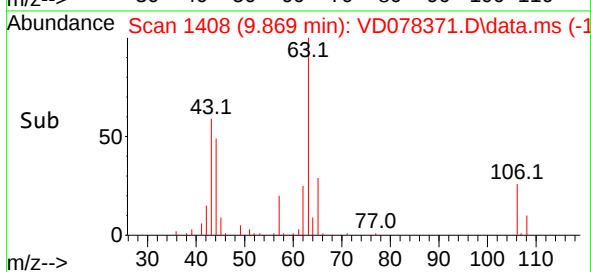
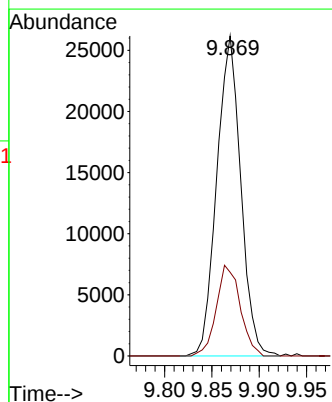
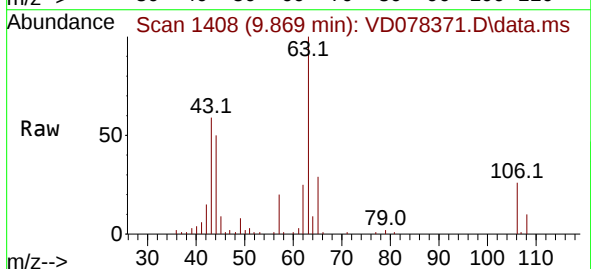
Manual Integrations  
APPROVED

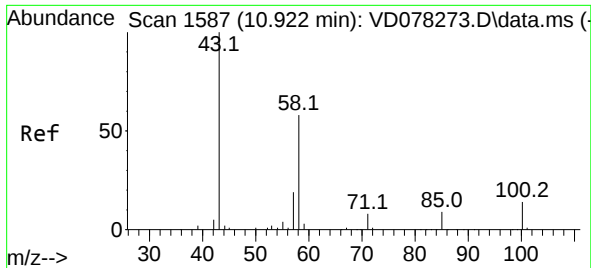
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 69.447 ug/l  
RT: 9.869 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 63 Resp: 46105  
Ion Ratio Lower Upper  
63 100  
106 28.3 25.3 37.9





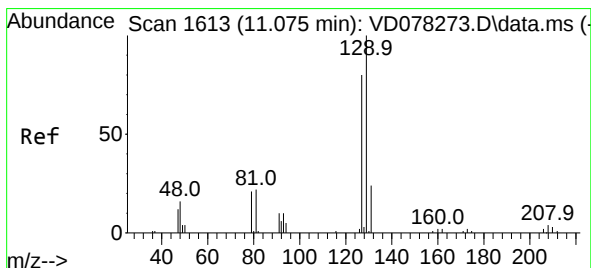
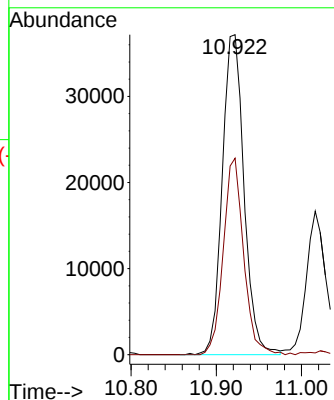
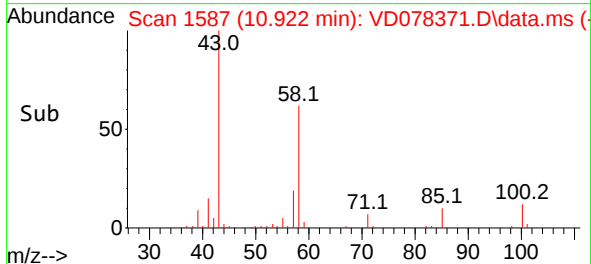
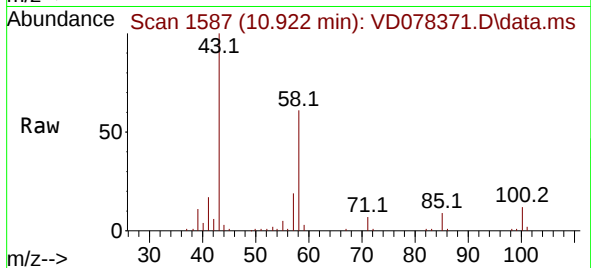
#59  
2-Hexanone  
Concen: 94.305 ug/l  
RT: 10.922 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 43 Resp: 6606  
Ion Ratio Lower Upper  
43 100  
58 57.6 34.1 102.2

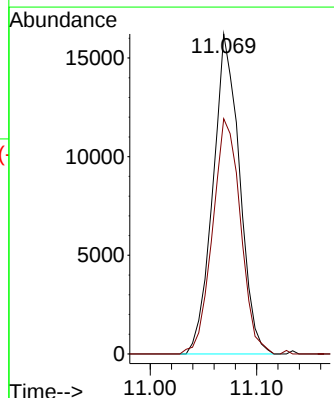
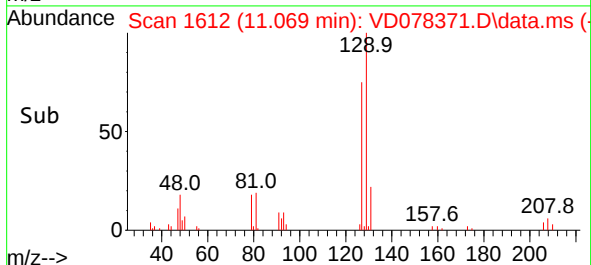
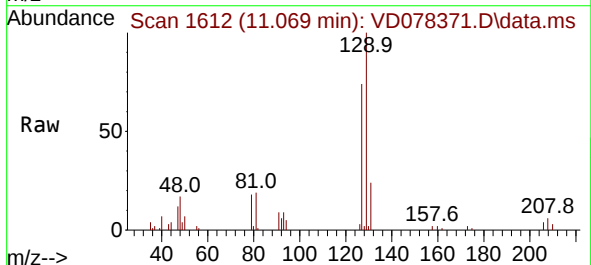
Manual Integrations  
APPROVED

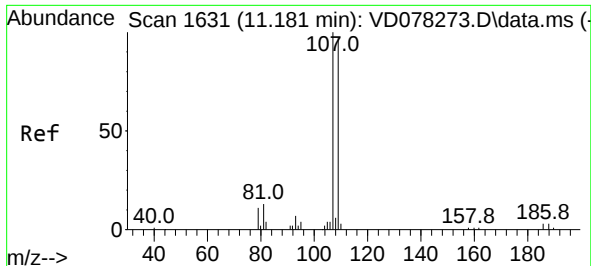
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#60  
Dibromochloromethane  
Concen: 18.778 ug/l  
RT: 11.069 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion:129 Resp: 28055  
Ion Ratio Lower Upper  
129 100  
127 77.3 37.1 111.5





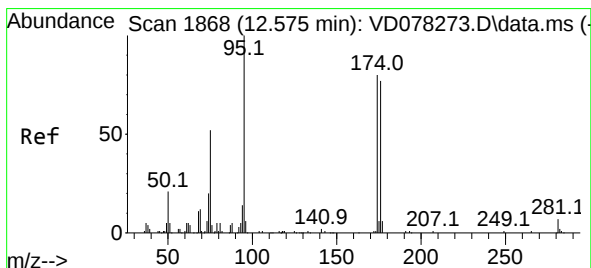
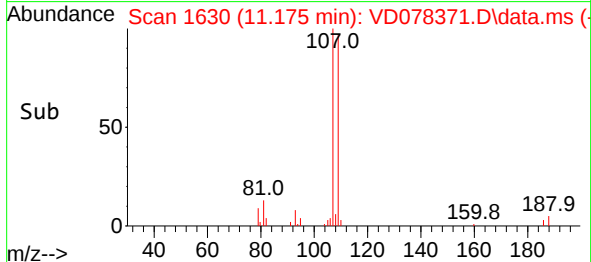
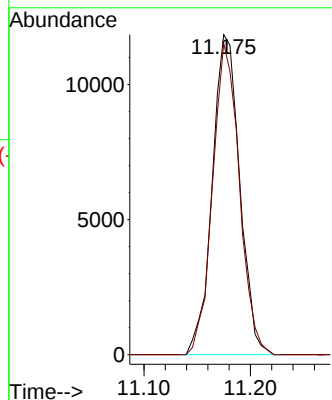
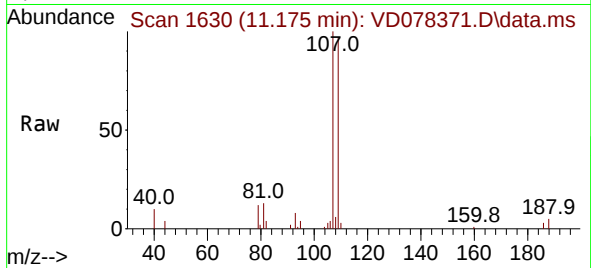
#61  
1,2-Dibromoethane  
Concen: 17.440 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion:107 Resp: 21192  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.6 113.4

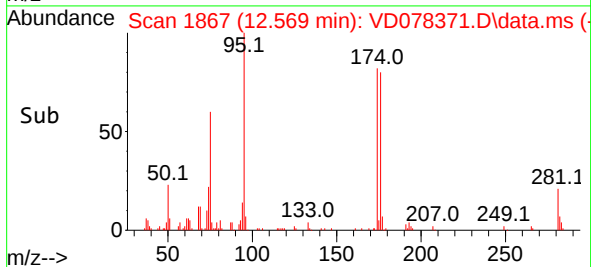
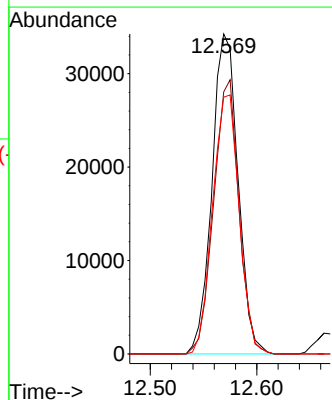
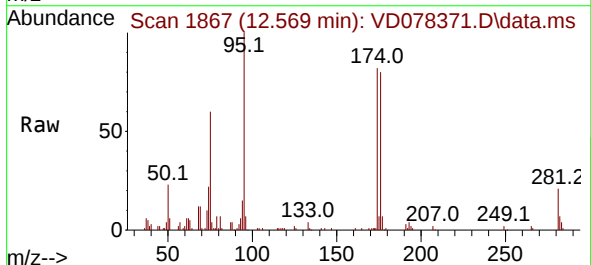
Manual Integrations  
APPROVED

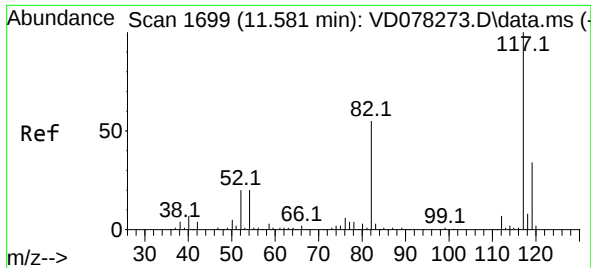
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#62  
4-Bromofluorobenzene  
Concen: 34.117 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

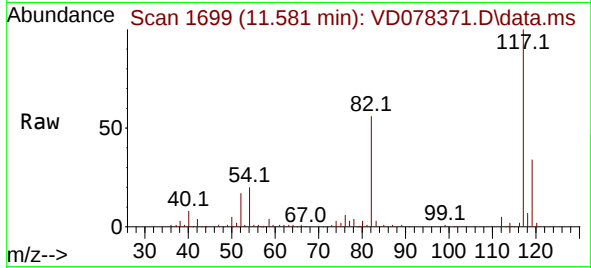
Tgt Ion: 95 Resp: 58126  
Ion Ratio Lower Upper  
95 100  
174 82.8 0.0 201.8  
176 82.4 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

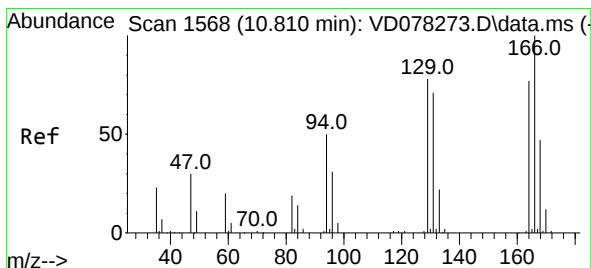
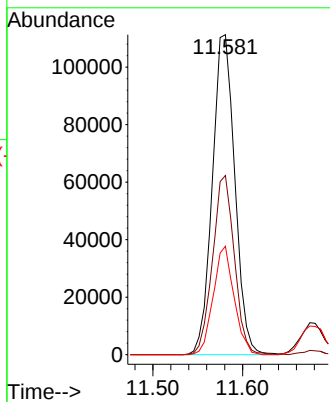
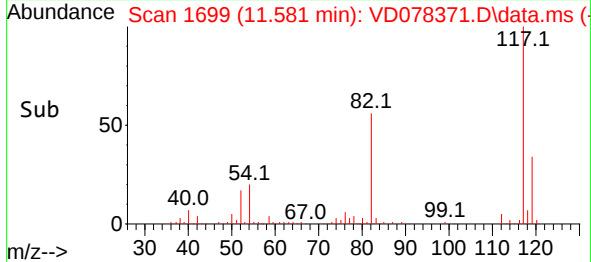
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



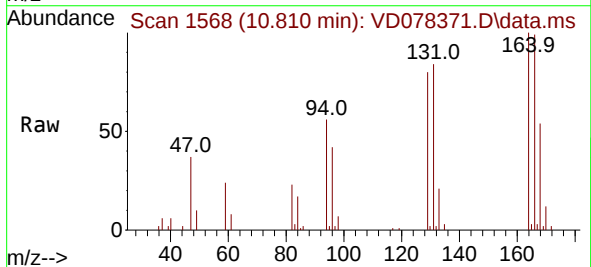
Tgt Ion:117 Resp: 193889  
Ion Ratio Lower Upper  
117 100  
82 56.0 38.3 57.5  
119 33.9 25.0 37.4

Manual Integrations  
APPROVED

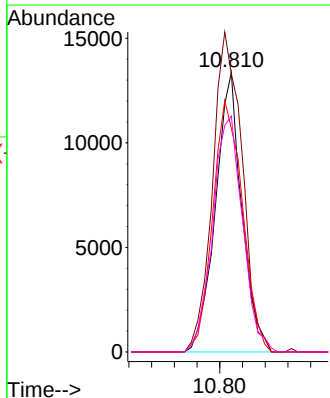
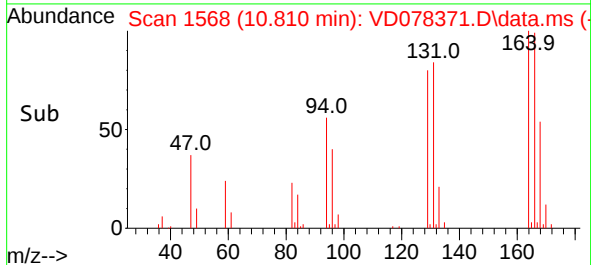
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024

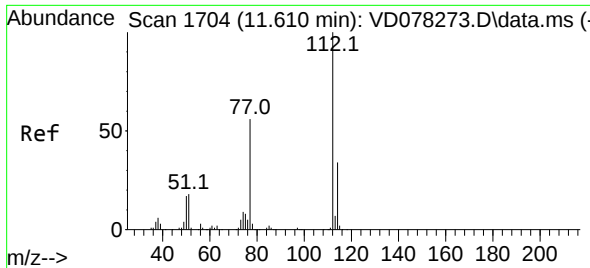


#64  
Tetrachloroethene  
Concen: 15.894 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05



Tgt Ion:164 Resp: 21493  
Ion Ratio Lower Upper  
164 100  
166 99.5 99.2 148.8  
129 80.0 68.4 102.6  
131 84.4 63.8 95.8





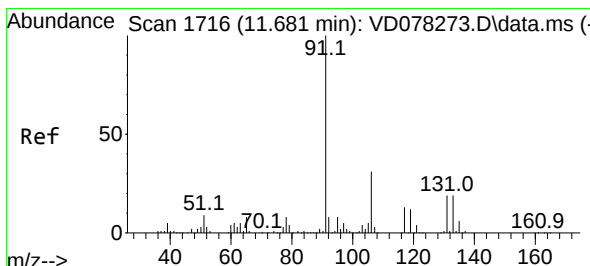
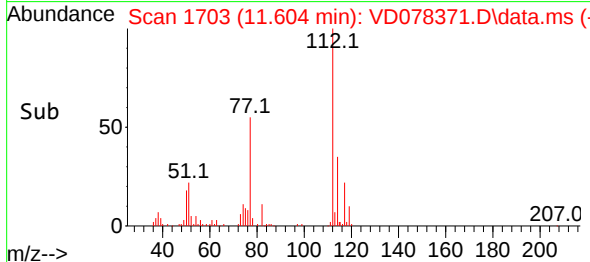
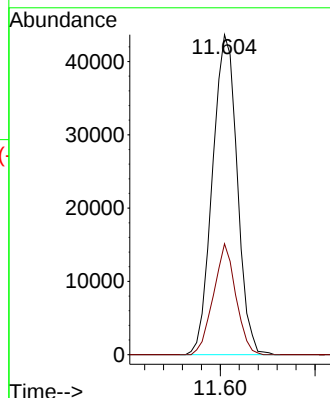
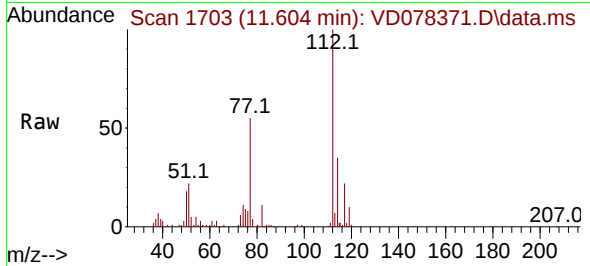
#65  
Chlorobenzene  
Concen: 17.056 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion:112 Resp: 79118  
Ion Ratio Lower Upper  
112 100  
114 34.6 25.1 37.7

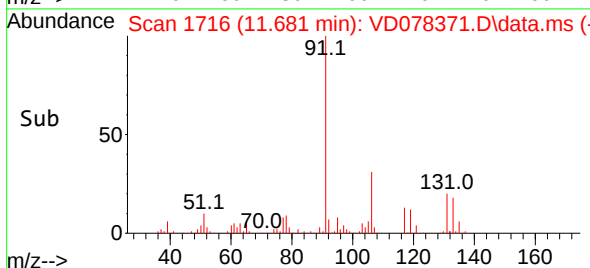
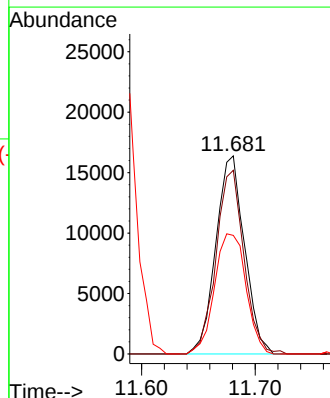
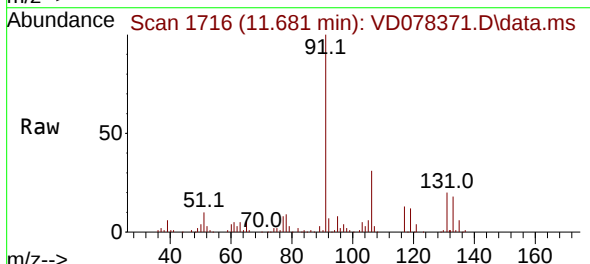
Manual Integrations  
APPROVED

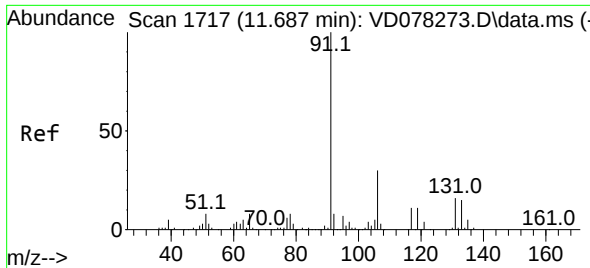
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.401 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion:131 Resp: 28739  
Ion Ratio Lower Upper  
131 100  
133 90.4 48.5 145.5  
119 66.5 35.6 106.9





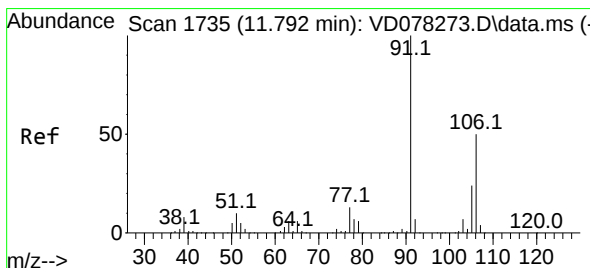
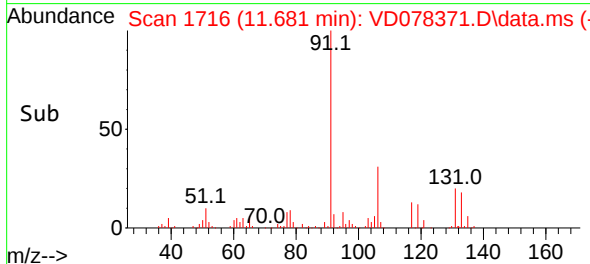
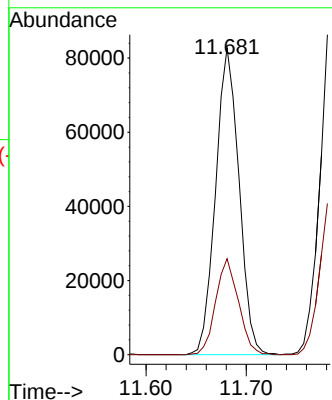
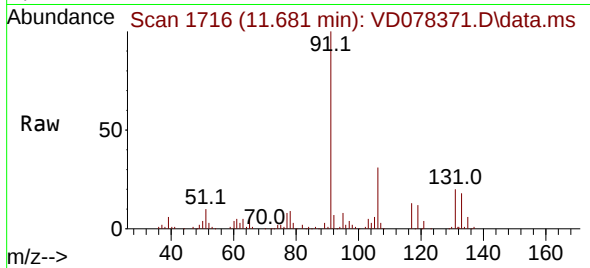
#67  
Ethyl Benzene  
Concen: 15.960 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 91 Resp: 13410  
Ion Ratio Lower Upper  
91 100  
106 31.3 26.5 39.7

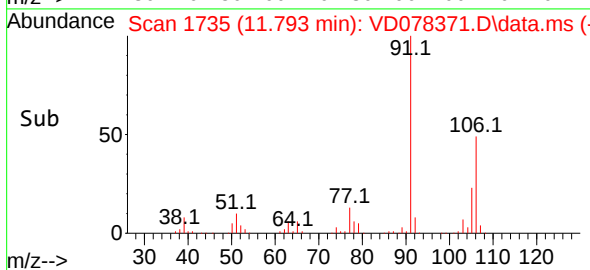
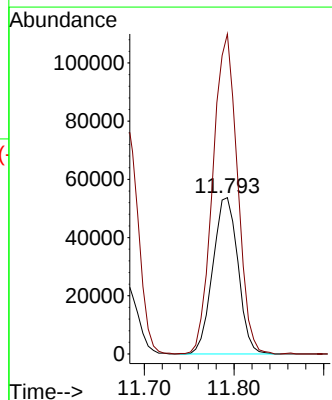
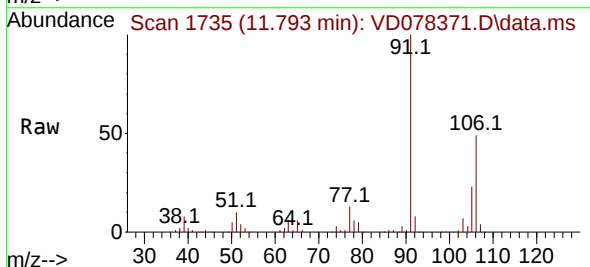
Manual Integrations  
APPROVED

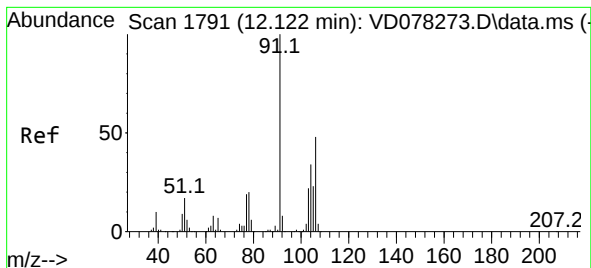
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#68  
m/p-Xylenes  
Concen: 32.382 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion:106 Resp: 104679  
Ion Ratio Lower Upper  
106 100  
91 200.1 147.0 220.6





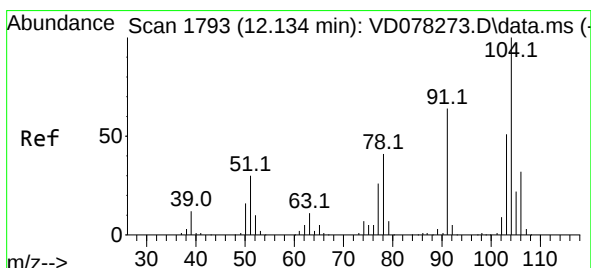
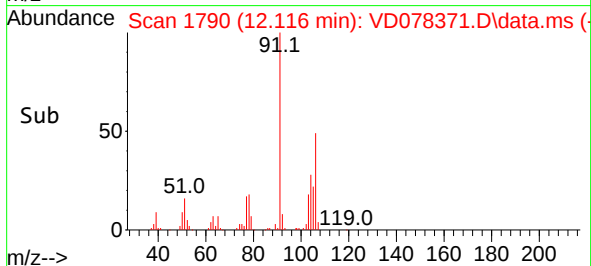
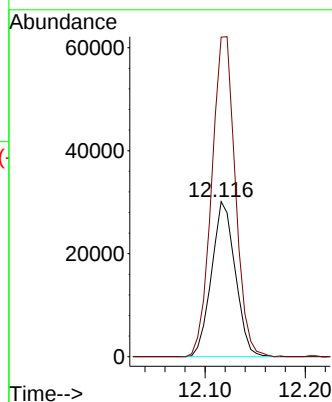
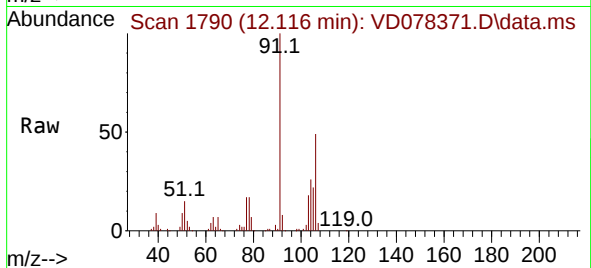
#69  
o-Xylene  
Concen: 16.630 ug/l  
RT: 12.116 min Scan# 1790  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion:106 Resp: 4940  
Ion Ratio Lower Upper  
106 100  
91 206.6 97.9 293.6

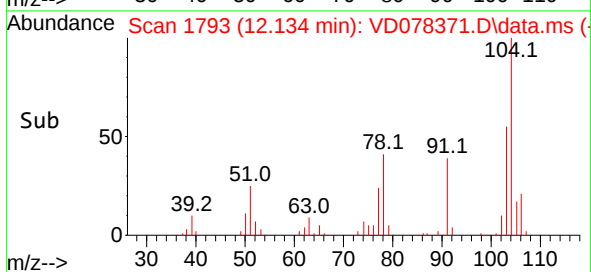
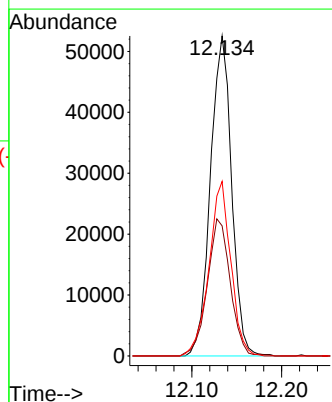
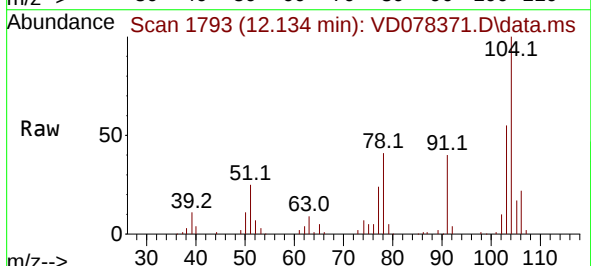
Manual Integrations  
APPROVED

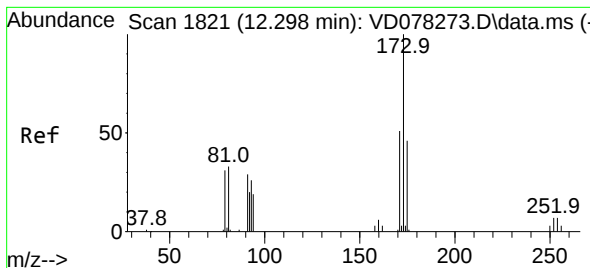
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#70  
Styrene  
Concen: 16.997 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion:104 Resp: 86231  
Ion Ratio Lower Upper  
104 100  
78 46.3 33.2 49.8  
103 56.1 43.6 65.4





#71

Bromoform

Concen: 19.188 ug/l

RT: 12.293 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

Tgt Ion:173 Resp: 15608

Ion Ratio Lower Upper

173 100

175 46.7 24.6 73.8

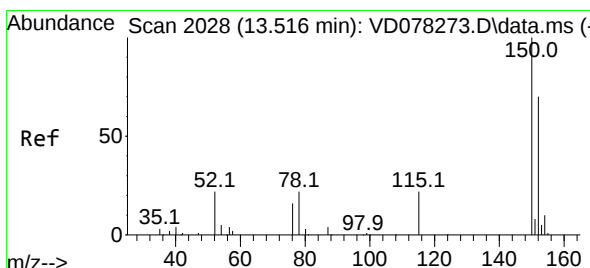
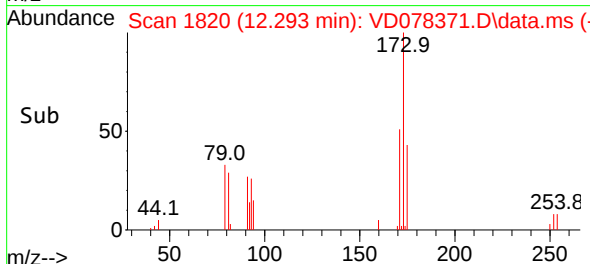
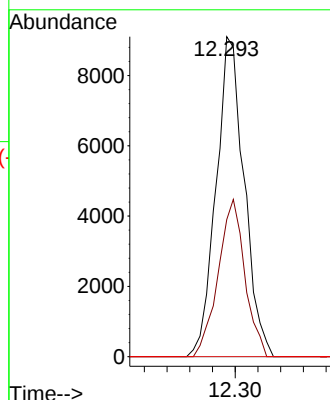
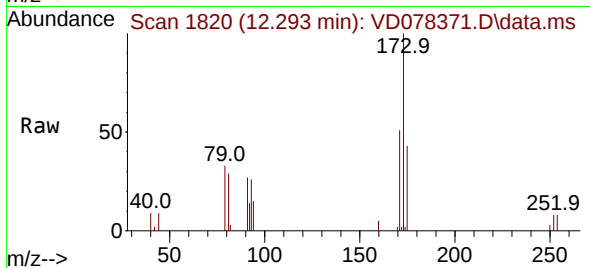
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 2028

Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

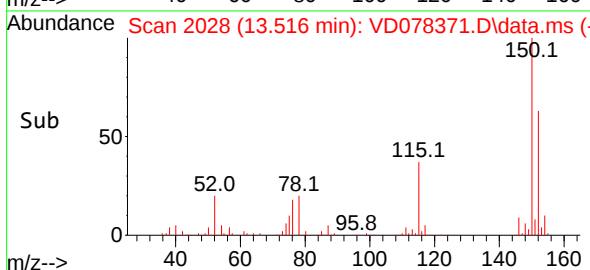
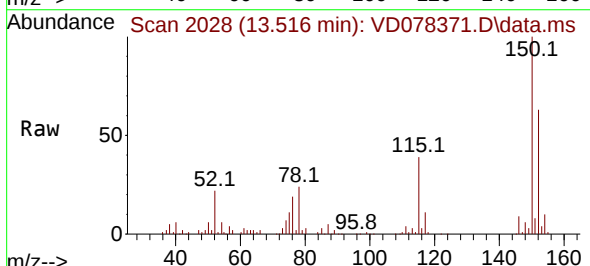
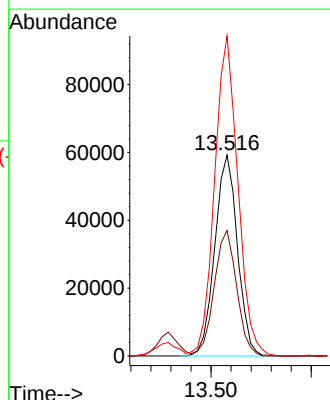
Tgt Ion:152 Resp: 92754

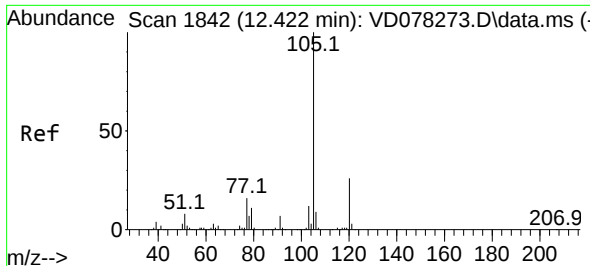
Ion Ratio Lower Upper

152 100

115 62.1 27.1 81.3

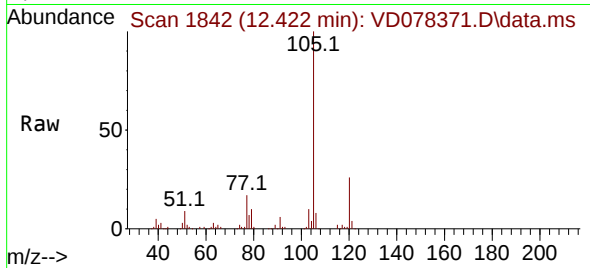
150 164.1 0.0 353.6





#73  
Isopropylbenzene  
Concen: 16.285 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

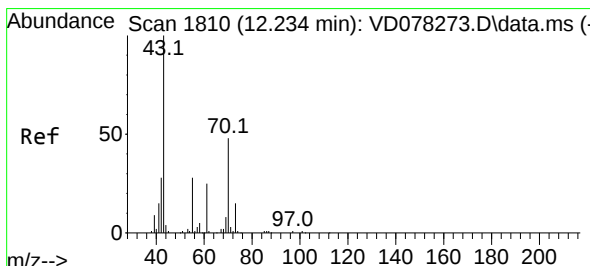
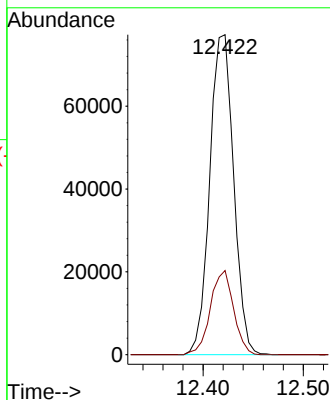
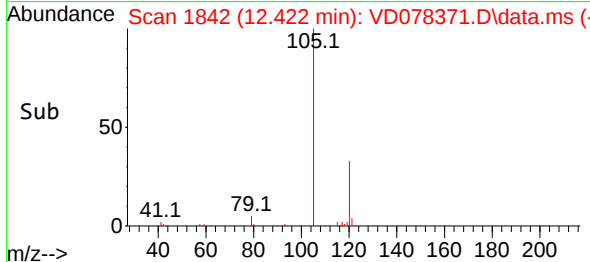
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



Tgt Ion:105 Resp: 127804  
Ion Ratio Lower Upper  
105 100  
120 25.5 14.3 42.9

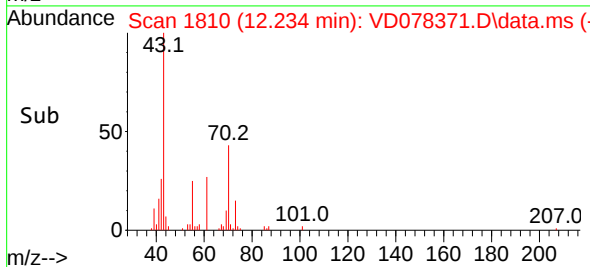
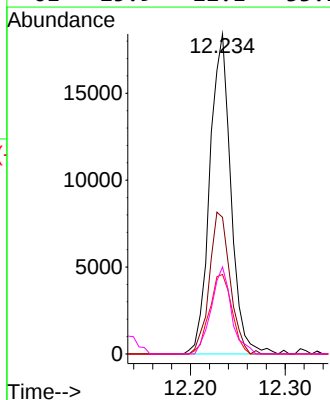
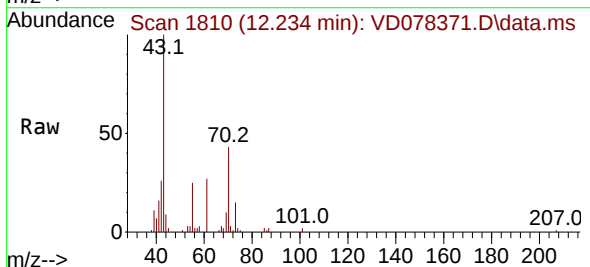
Manual Integrations  
APPROVED

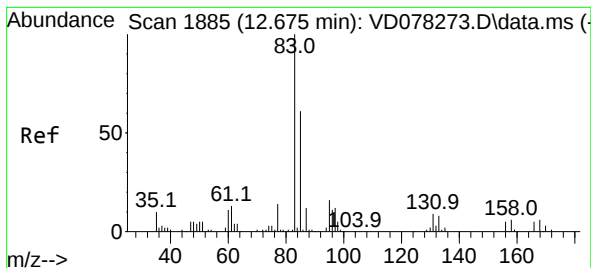
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#74  
N-ethyl acetate  
Concen: 17.538 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 43 Resp: 28466  
Ion Ratio Lower Upper  
43 100  
70 43.7 45.0 67.4#  
55 26.4 23.8 35.6  
61 25.9 22.1 33.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.263 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBSD02

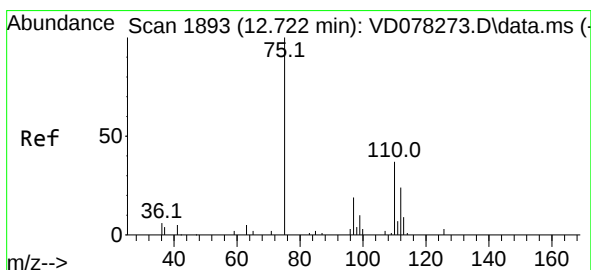
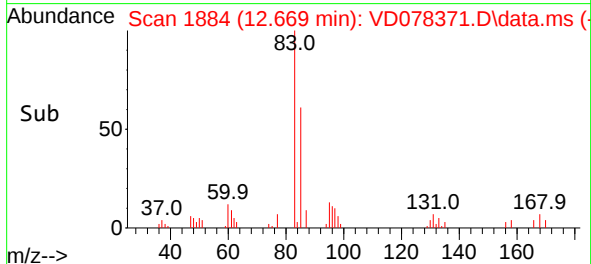
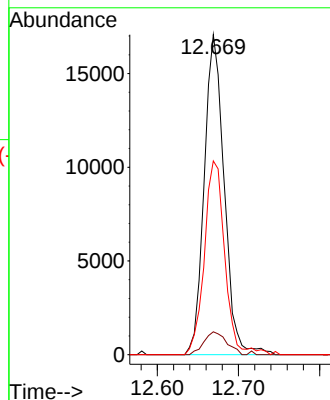
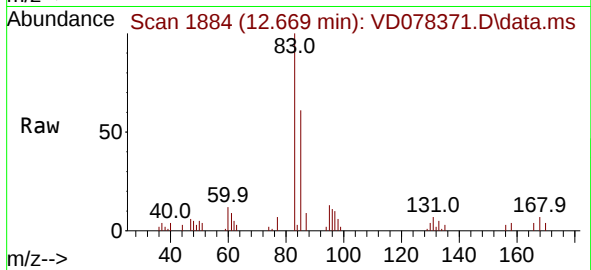
Tgt Ion: 83 Resp: 2919

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 8.1   | 5.1   | 15.3  |
| 85  | 62.0  | 32.6  | 97.8  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#76

1,2,3-Trichloropropane

Concen: 19.978 ug/l m

RT: 12.716 min Scan# 1892

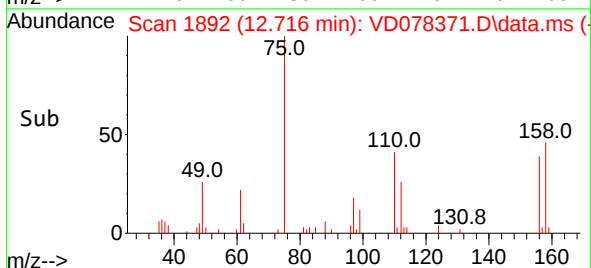
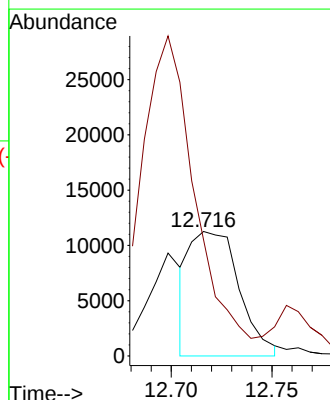
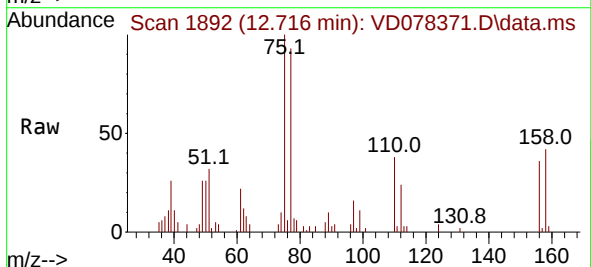
Delta R.T. -0.006 min

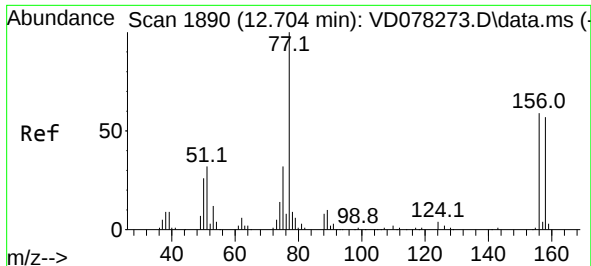
Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Tgt Ion: 75 Resp: 19368

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 281.7 | 0.0   | 0.0#  |





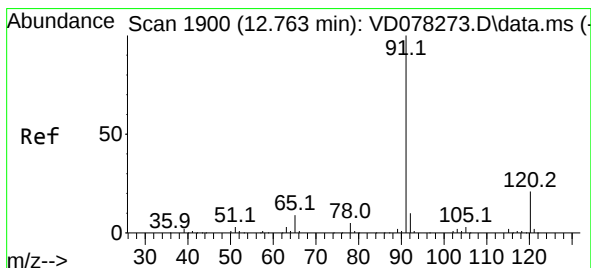
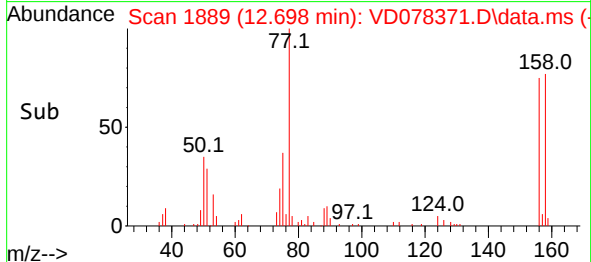
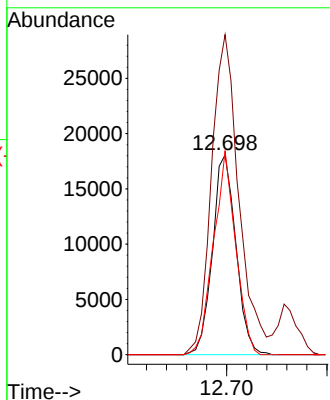
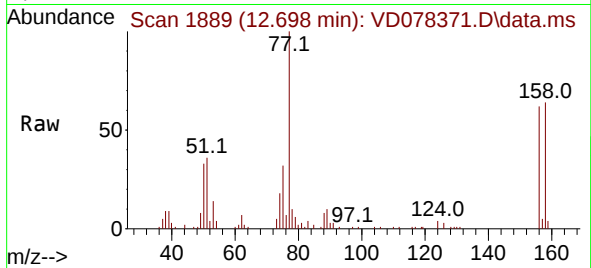
#77  
Bromobenzene  
Concen: 16.916 ug/l  
RT: 12.698 min Scan# 1890  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion:156 Resp: 29214  
Ion Ratio Lower Upper  
156 100  
77 186.8 76.8 230.4  
158 97.0 48.6 145.9

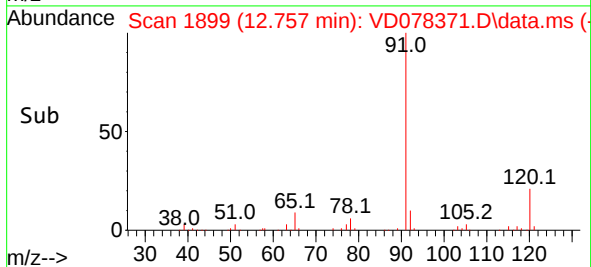
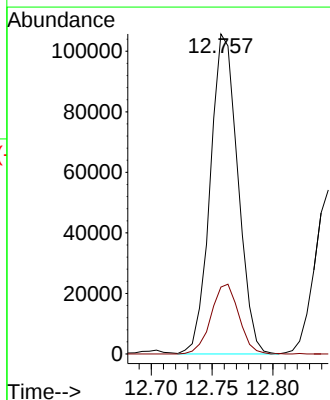
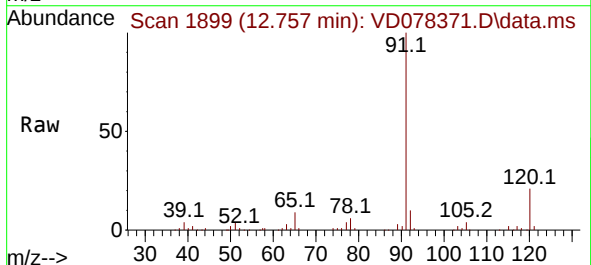
Manual Integrations  
APPROVED

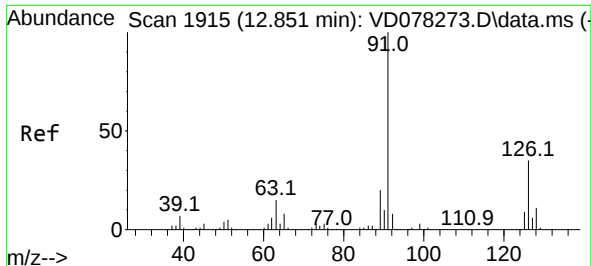
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#78  
n-propylbenzene  
Concen: 17.086 ug/l  
RT: 12.757 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 91 Resp: 167027  
Ion Ratio Lower Upper  
91 100  
120 21.9 12.4 37.2





#79

2-Chlorotoluene

Concen: 17.082 ug/l

RT: 12.845 min Scan# 1915

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

VD0208SBS02

Tgt Ion: 91 Resp: 89392

Ion Ratio Lower Upper

91 100

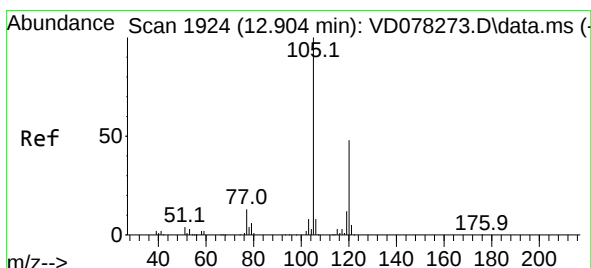
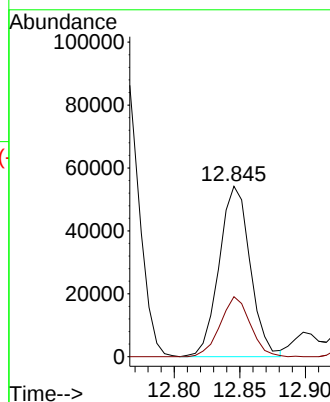
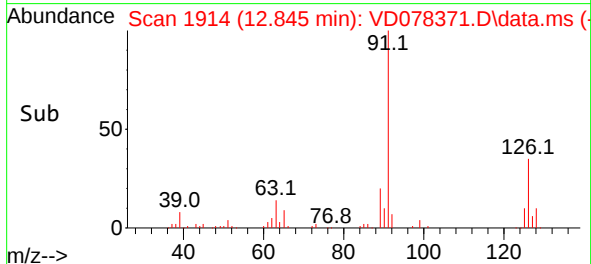
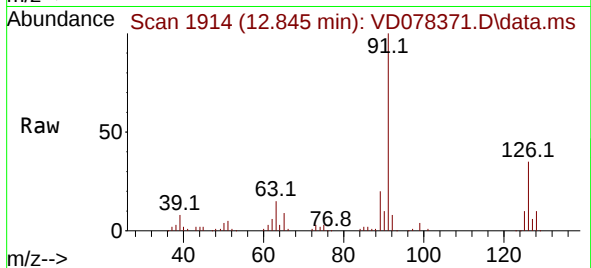
126 33.9 19.4 58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024

Supervised By :Mahesh Dadoda 02/09/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.121 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD078371.D

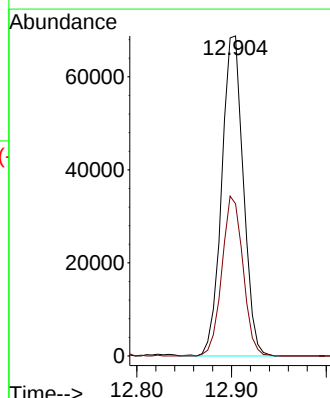
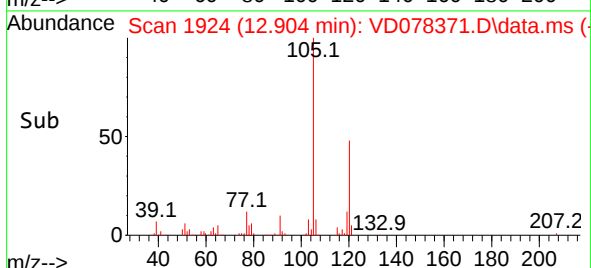
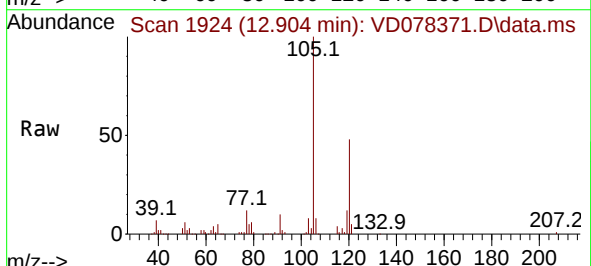
Acq: 08 Feb 2024 16:05

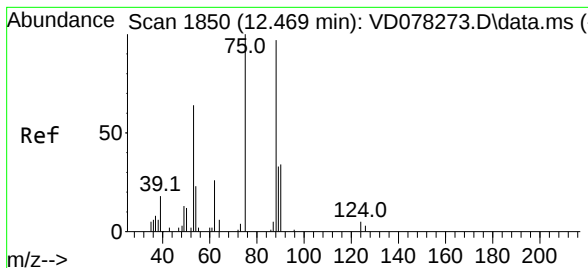
Tgt Ion:105 Resp: 109309

Ion Ratio Lower Upper

105 100

120 48.6 26.4 79.2





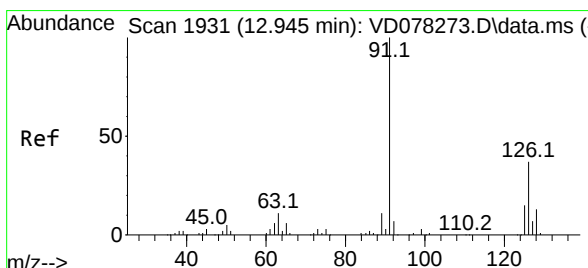
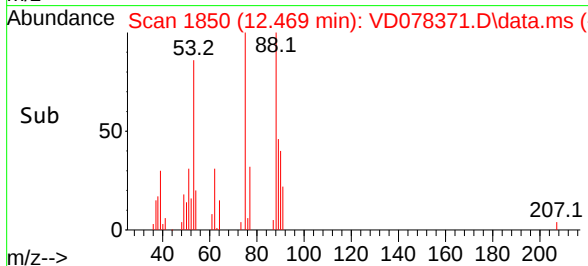
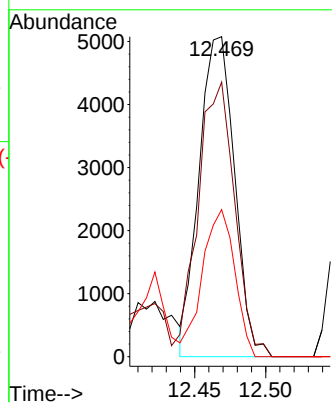
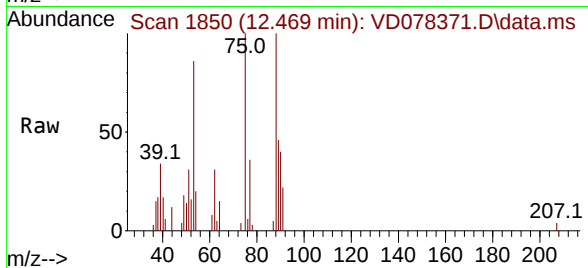
#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.088 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion: 75 Resp: 881  
Ion Ratio Lower Upper  
75 100  
53 88.7 63.0 94.4  
89 41.9 37.9 56.9

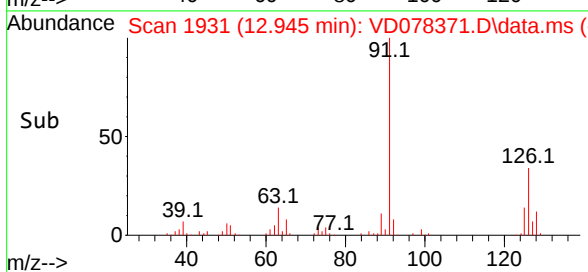
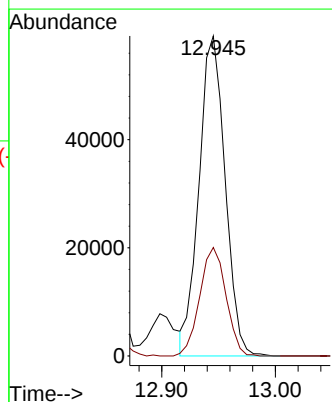
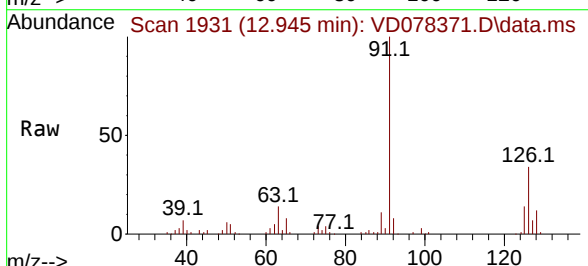
Manual Integrations  
APPROVED

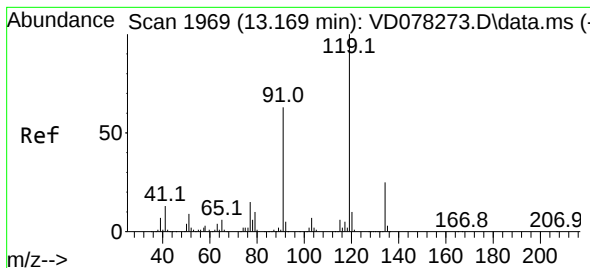
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#82  
4-Chlorotoluene  
Concen: 16.940 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion: 91 Resp: 94507  
Ion Ratio Lower Upper  
91 100  
126 34.0 19.4 58.4





#83

tert-Butylbenzene

Concen: 16.438 ug/l

RT: 13.163 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

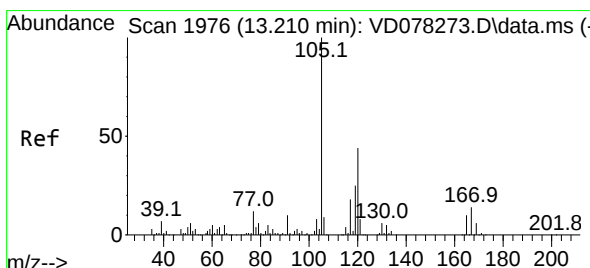
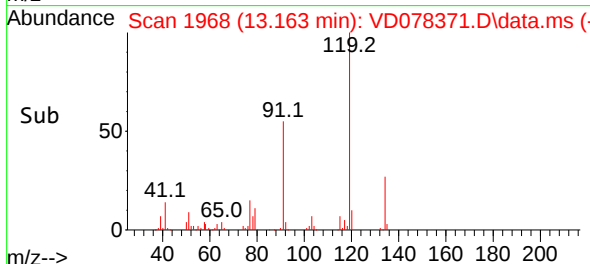
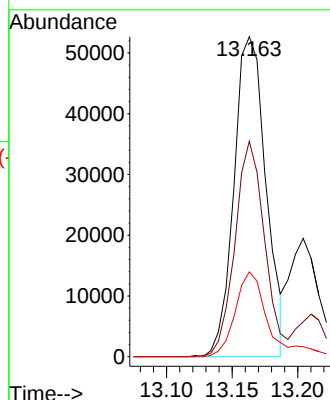
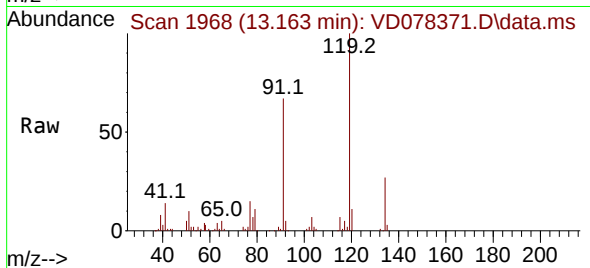
VD0208SBS02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 119   | Resp: | 89550 |
| Ion Ratio | Lower | Upper |       |
| 119       | 100   |       |       |
| 91        | 62.8  | 29.3  | 87.8  |
| 134       | 27.1  | 14.1  | 42.3  |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 16.783 ug/l

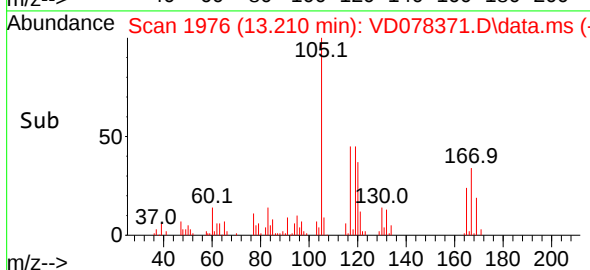
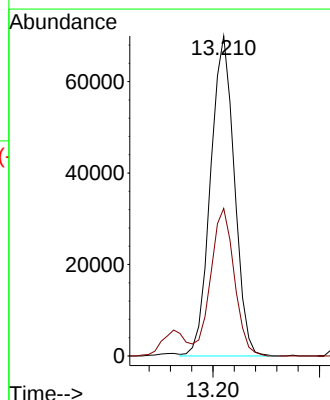
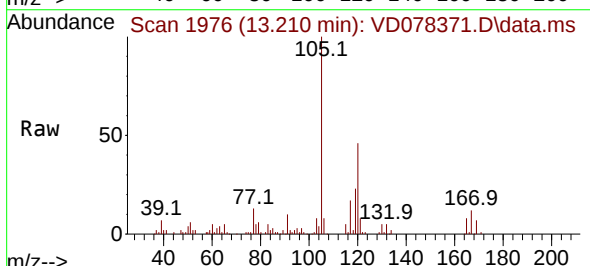
RT: 13.210 min Scan# 1976

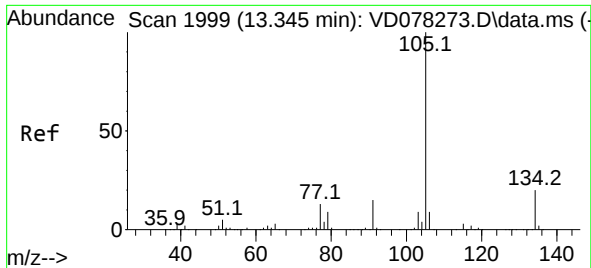
Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 108408 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 45.6  | 24.3  | 72.9   |





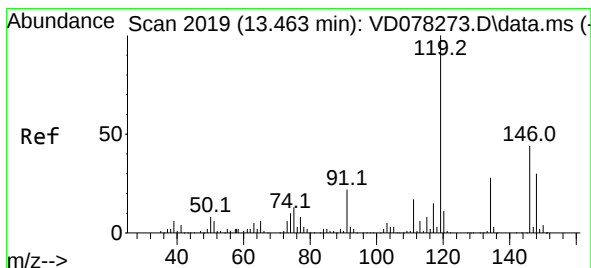
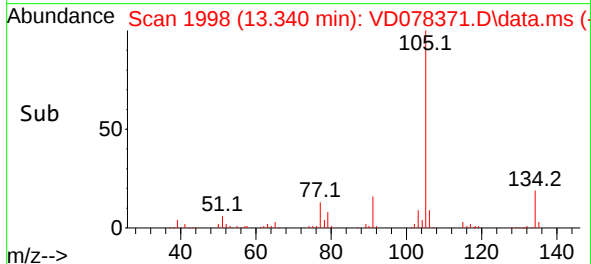
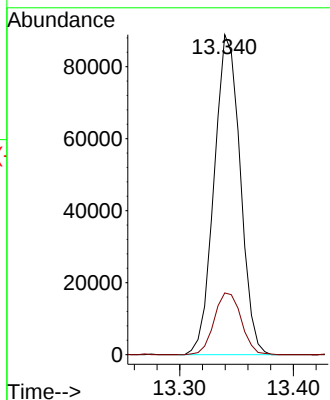
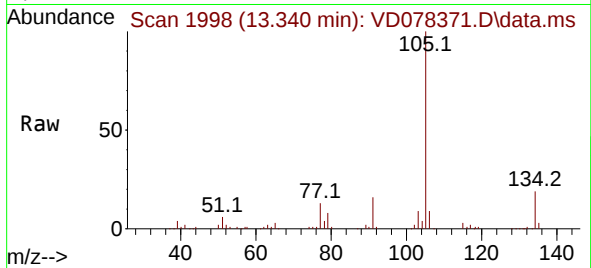
#85  
 sec-Butylbenzene  
 Concen: 16.597 ug/l  
 RT: 13.340 min Scan# 1999  
 Delta R.T. -0.006 min  
 Lab File: VD078371.D  
 Acq: 08 Feb 2024 16:05

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0208SBSD02

Tgt Ion:105 Resp: 141900  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.9 32.9

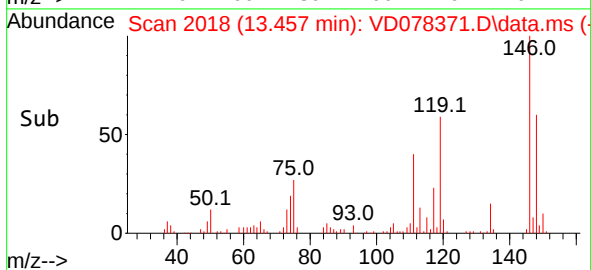
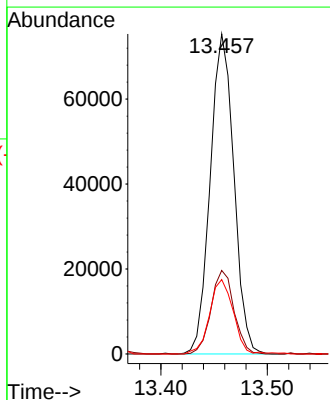
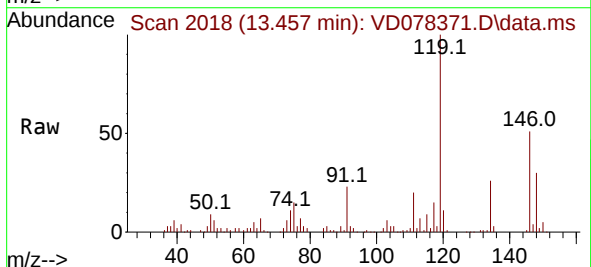
Manual Integrations  
 APPROVED

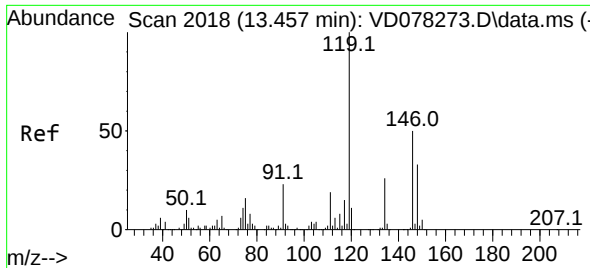
Reviewed By :Semsettin Yesilyurt 02/09/2024  
 Supervised By :Mahesh Dadoda 02/09/2024



#86  
 p-Isopropyltoluene  
 Concen: 16.597 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.006 min  
 Lab File: VD078371.D  
 Acq: 08 Feb 2024 16:05

Tgt Ion:119 Resp: 116227  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 14.2 42.6  
 91 23.3 10.5 31.5





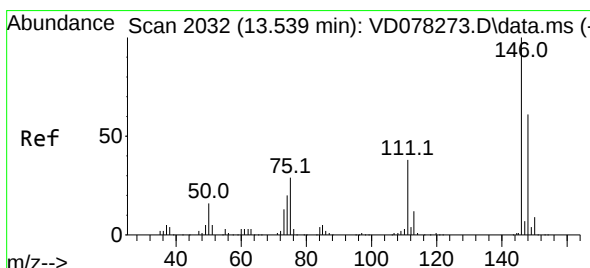
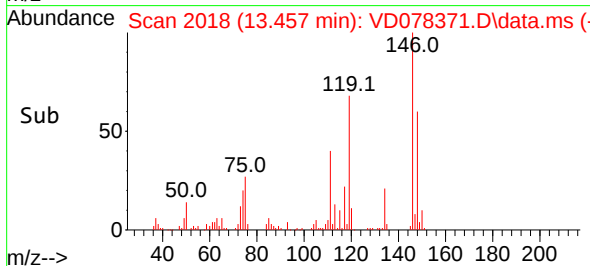
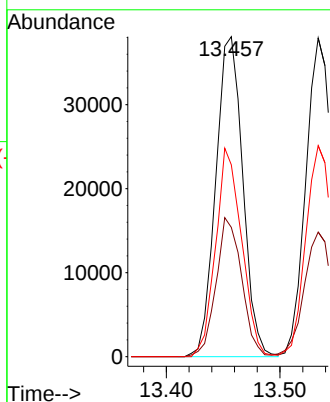
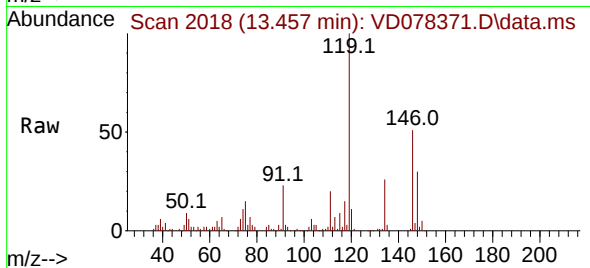
#87  
1,3-Dichlorobenzene  
Concen: 17.573 ug/l  
RT: 13.457 min Scan# 2018  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBS02

Tgt Ion:146 Resp: 63049  
Ion Ratio Lower Upper  
146 100  
111 41.1 17.9 53.8  
148 62.6 32.3 96.8

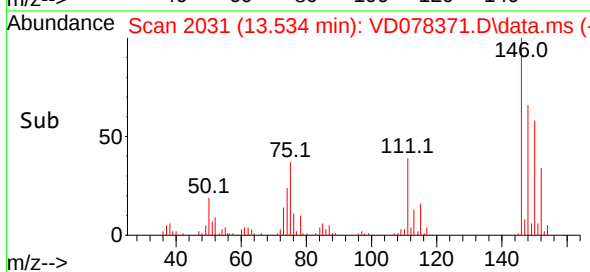
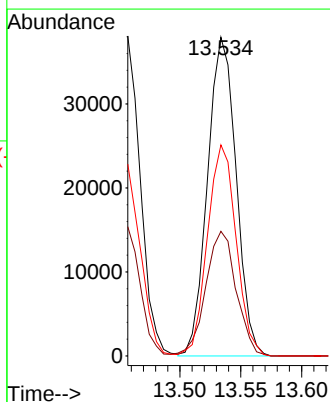
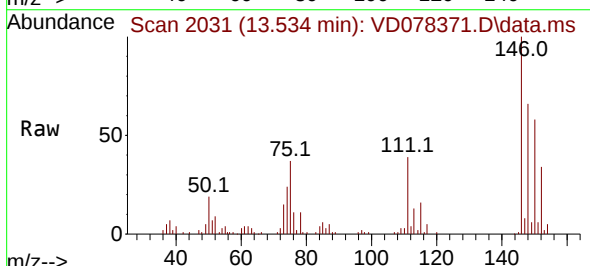
Manual Integrations  
APPROVED

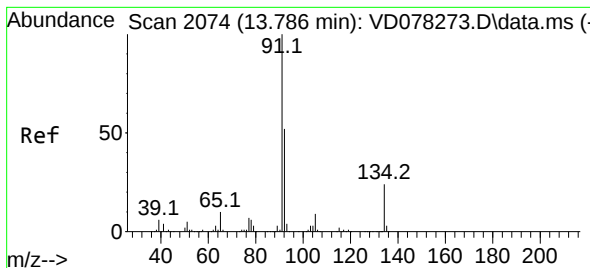
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#88  
1,4-Dichlorobenzene  
Concen: 17.488 ug/l  
RT: 13.534 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Tgt Ion:146 Resp: 62077  
Ion Ratio Lower Upper  
146 100  
111 41.7 17.4 52.3  
148 66.3 31.7 95.1





#89

n-Butylbenzene

Concen: 17.005 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

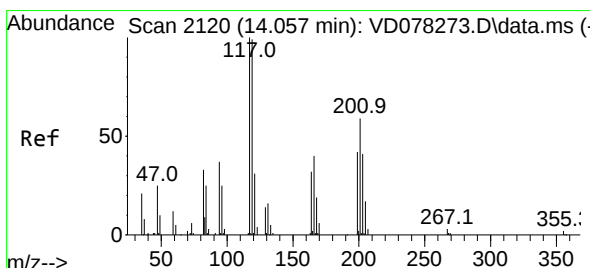
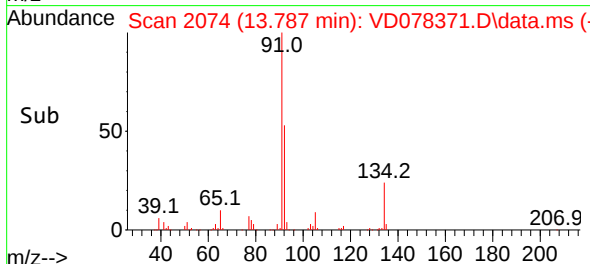
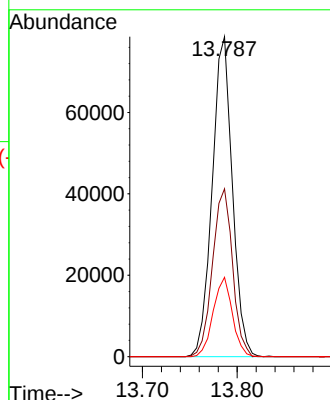
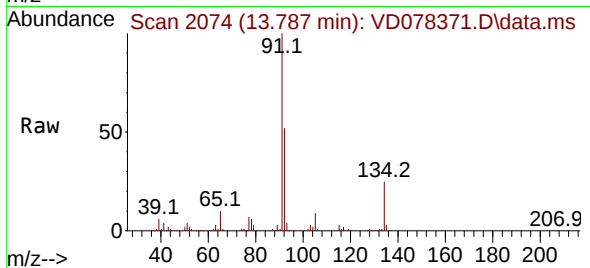
VD0208SBSD02

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 11603    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.2 26.5 79.5 |
| 134         | 23.6 13.8 41.3 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#90

Hexachloroethane

Concen: 18.060 ug/l

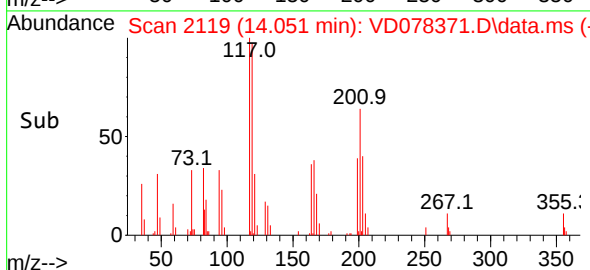
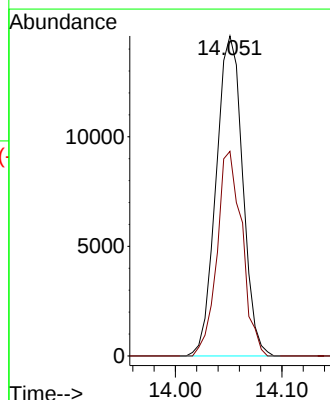
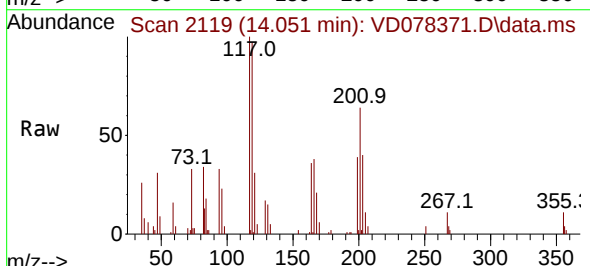
RT: 14.051 min Scan# 2119

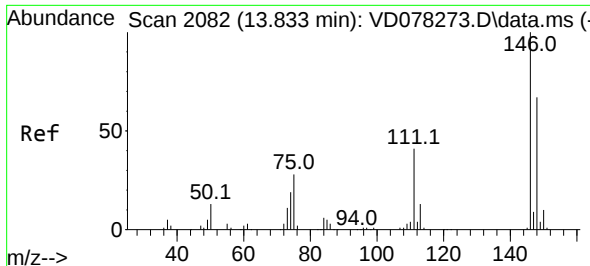
Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 25260     |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 60.3 38.5 115.5 |





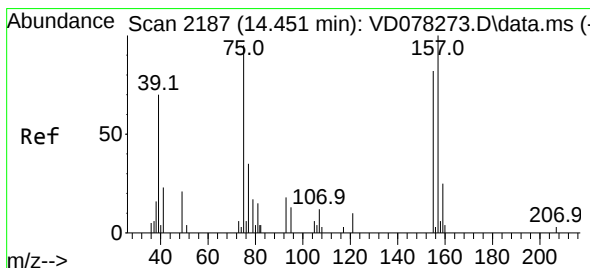
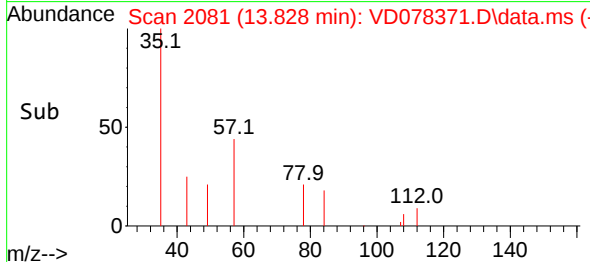
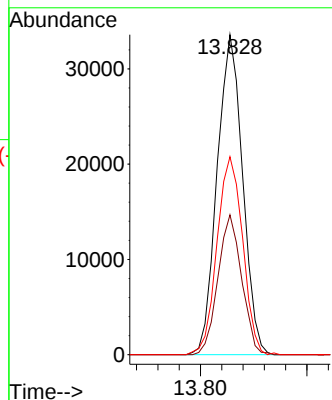
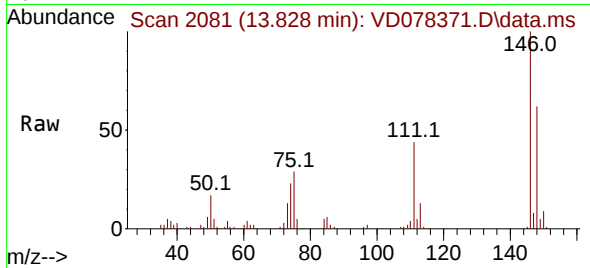
#91  
1,2-Dichlorobenzene  
Concen: 18.154 ug/l  
RT: 13.828 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02

Tgt Ion:146 Resp: 55720  
Ion Ratio Lower Upper  
146 100  
111 40.6 18.3 54.8  
148 62.3 31.6 94.7

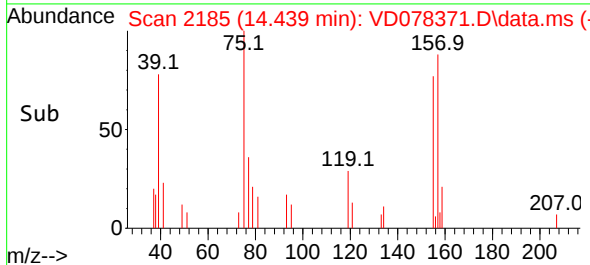
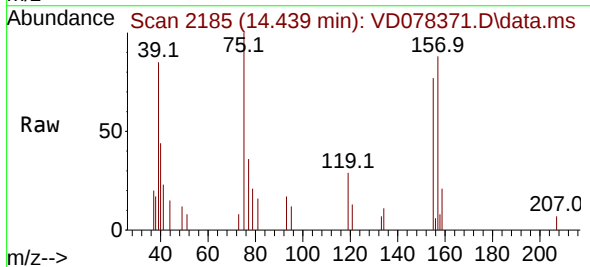
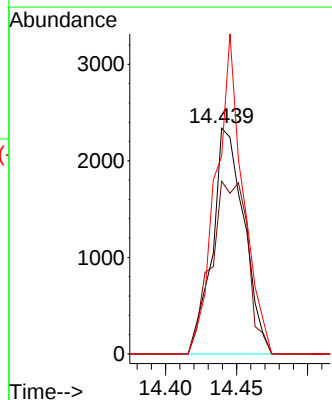
Manual Integrations  
APPROVED

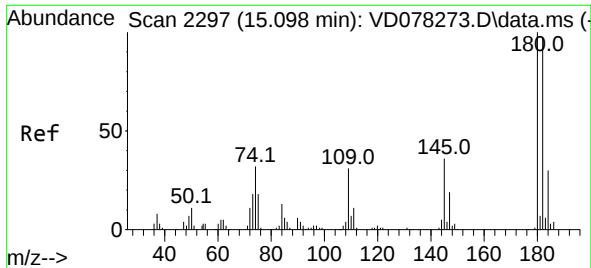
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.077 ug/l  
RT: 14.439 min Scan# 2185  
Delta R.T. -0.012 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

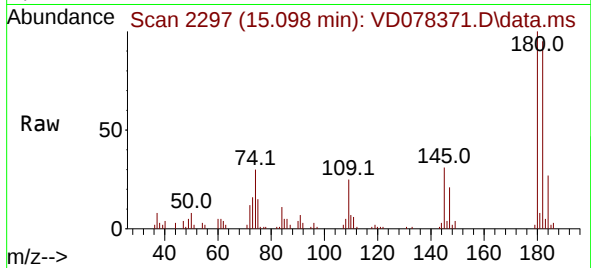
Tgt Ion: 75 Resp: 3628  
Ion Ratio Lower Upper  
75 100  
155 88.4 47.9 143.8  
157 121.6 59.9 179.7





#93  
1,2,4-Trichlorobenzene  
Concen: 17.503 ug/l  
RT: 15.098 min Scan# 21074  
Delta R.T. 0.000 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05

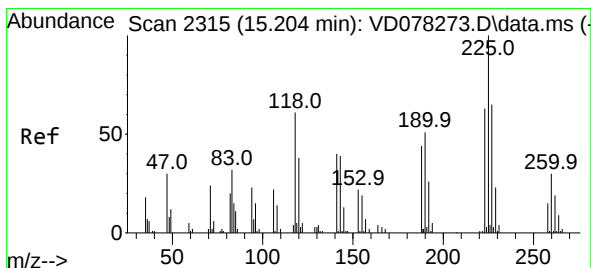
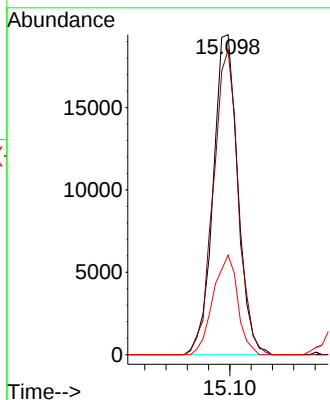
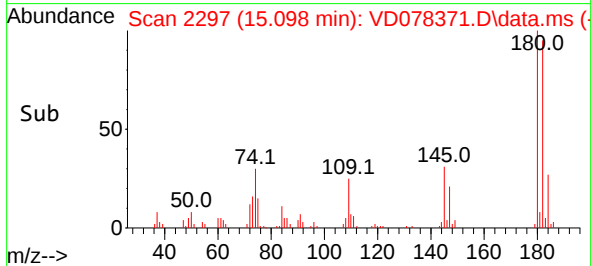
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0208SBSD02



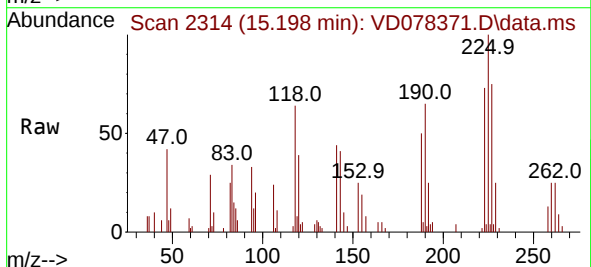
Tgt Ion:180 Resp: 31074  
Ion Ratio Lower Upper  
180 100  
182 96.4 48.5 145.6  
145 31.0 14.2 42.6

Manual Integrations  
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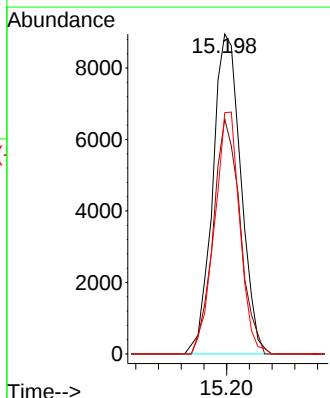
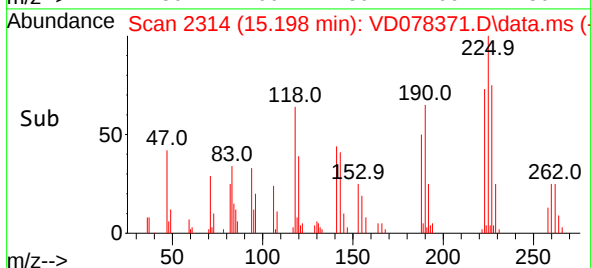
Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024

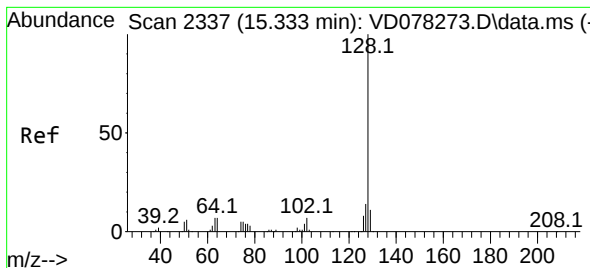


#94  
Hexachlorobutadiene  
Concen: 17.700 ug/l  
RT: 15.198 min Scan# 2314  
Delta R.T. -0.006 min  
Lab File: VD078371.D  
Acq: 08 Feb 2024 16:05



Tgt Ion:225 Resp: 15398  
Ion Ratio Lower Upper  
225 100  
223 70.0 31.6 94.8  
227 68.4 31.7 95.1





#95

Naphthalene

Concen: 17.008 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

Instrument :

MSVOA\_D

ClientSampleId :

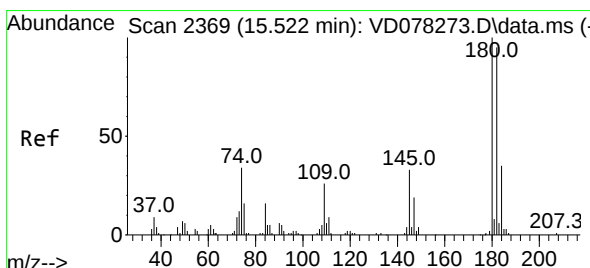
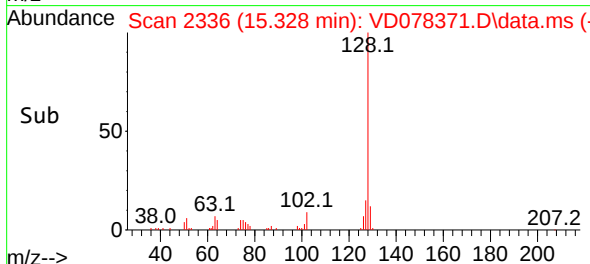
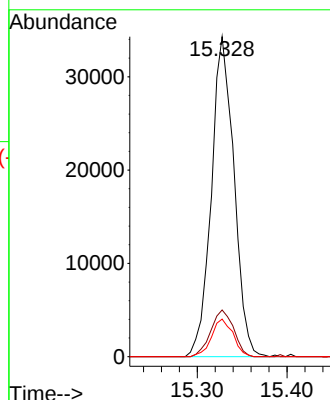
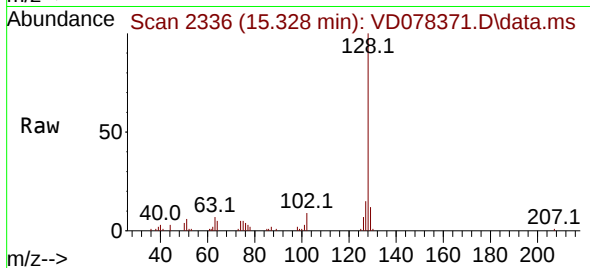
VD0208SBSD02

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 128   | Resp: | 6020 |
| Ion Ratio | Lower | Upper |      |
| 128       | 100   |       |      |
| 127       | 14.6  | 10.5  | 15.7 |
| 129       | 11.8  | 8.7   | 13.1 |

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2024  
Supervised By :Mahesh Dadoda 02/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.102 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD078371.D

Acq: 08 Feb 2024 16:05

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 28297 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 94.5  | 47.3  | 141.9 |
| 145       | 32.3  | 15.1  | 45.3  |

