

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021324\  
 Data File : VD078399.D  
 Acq On : 13 Feb 2024 10:58  
 Operator : RP/MD  
 Sample : VSTDICC010  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Quant Time: Feb 14 00:48:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 14 00:36:44 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
 Supervised By :Semsettin Yesilyurt 02/14/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 147630     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 266227     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 245977     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 115617     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 16675      | 10.446   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 20.900%# |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 15549      | 9.194    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 18.380%# |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 62644      | 9.260    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = | 18.520%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 17442      | 8.860    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = | 17.720%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 13913      | 9.565    | ug/l   | 100      |
| 3) Chloromethane             | 2.152          | 50   | 27494      | 10.285   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.281          | 62   | 41494      | 10.172   | ug/l   | 95       |
| 5) Bromomethane              | 2.687          | 94   | 26766      | 9.506    | ug/l   | 97       |
| 6) Chloroethane              | 2.834          | 64   | 31054      | 10.440   | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.175          | 101  | 28990      | 10.536   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.599          | 74   | 7699       | 9.714    | ug/l   | 85       |
| 9) 1,1,2-Trichlorotrifluo... | 3.964          | 101  | 17960      | 10.346   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.169          | 142  | 14111      | 9.076    | ug/l # | 90       |
| 11) Tert butyl alcohol       | 5.063          | 59   | 5789m      | 62.681   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 15510      | 9.637    | ug/l # | 68       |
| 13) Acrolein                 | 3.799          | 56   | 8740       | 59.268   | ug/l   | 95       |
| 14) Allyl chloride           | 4.564          | 41   | 20367      | 10.244   | ug/l   | 89       |
| 15) Acrylonitrile            | 5.258          | 53   | 15938      | 46.975   | ug/l   | 93       |
| 16) Acetone                  | 4.022          | 43   | 20830      | 47.536   | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.269          | 76   | 57016      | 10.529   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.564          | 43   | 7028       | 9.659    | ug/l # | 78       |
| 19) Methyl tert-butyl Ether  | 5.322          | 73   | 33594      | 9.825    | ug/l   | 92       |
| 20) Methylene Chloride       | 4.799          | 84   | 22516      | 9.979    | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.316          | 96   | 18525      | 9.785    | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.210          | 45   | 44919      | 10.251   | ug/l # | 86       |
| 23) Vinyl Acetate            | 6.158          | 43   | 112182m    | 49.486   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 32536      | 10.481   | ug/l   | 95       |
| 25) 2-Butanone               | 7.087          | 43   | 25981      | 52.038   | ug/l # | 82       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 25772      | 9.904    | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 20365      | 9.804    | ug/l   | 90       |
| 28) Bromochloromethane       | 7.434          | 49   | 11369      | 9.247    | ug/l # | 79       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 11215      | 47.244   | ug/l   | 93       |
| 30) Chloroform               | 7.593          | 83   | 33708      | 10.263   | ug/l   | 96       |
| 31) Cyclohexane              | 7.881          | 56   | 28184      | 10.438   | ug/l   | 88       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 28705      | 10.251   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 26075      | 9.925    | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.175          | 43   | 9534       | 10.353   | ug/l   | 93       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 25839      | 9.932    | ug/l   | 91       |
| 39) Methylcyclohexane        | 9.275          | 83   | 27581      | 8.843    | ug/l # | 87       |
| 40) Benzene                  | 8.252          | 78   | 73864      | 9.727    | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021324\  
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 Sample : VSTDICC010  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC010

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
 Supervised By :Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 00:48:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 14 00:36:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 4813     | 10.042  | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 20238    | 10.300  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 16381    | 9.606   | ug/l # | 72       |
| 44) Trichloroethene           | 9.034  | 130  | 18991    | 9.803   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 17717    | 9.509   | ug/l   | 94       |
| 46) Dibromomethane            | 9.393  | 93   | 10308    | 9.836   | ug/l # | 88       |
| 47) Bromodichloromethane      | 9.581  | 83   | 25509    | 9.828   | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.381  | 41   | 7412     | 8.192   | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 1850     | 163.013 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 44657    | 49.339  | ug/l   | 90       |
| 52) Toluene                   | 10.334 | 92   | 44515    | 9.270   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 22668    | 9.571   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 28004    | 9.751   | ug/l # | 90       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 13315    | 9.435   | ug/l # | 85       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 13711    | 10.505  | ug/l # | 85       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 23591    | 9.827   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 34367    | 44.701  | ug/l   | 94       |
| 59) 2-Hexanone                | 10.922 | 43   | 35490    | 52.176  | ug/l   | 87       |
| 60) Dibromochloromethane      | 11.075 | 129  | 16153    | 9.513   | ug/l   | 92       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 12729    | 9.608   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.810 | 164  | 15016    | 9.665   | ug/l   | 90       |
| 65) Chlorobenzene             | 11.604 | 112  | 47173    | 9.539   | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 17502    | 9.631   | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.687 | 91   | 80567    | 9.093   | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.793 | 106  | 61525    | 17.802  | ug/l   | 87       |
| 69) o-Xylene                  | 12.122 | 106  | 27565    | 8.740   | ug/l   | 89       |
| 70) Styrene                   | 12.134 | 104  | 48367    | 9.396   | ug/l   | 95       |
| 71) Bromoform                 | 12.298 | 173  | 9185     | 9.602   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.422 | 105  | 70625    | 9.097   | ug/l   | 96       |
| 74) N-amyl acetate            | 12.234 | 43   | 15845    | 10.788  | ug/l # | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 16863    | 10.950  | ug/l   | 91       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 12042m   | 12.236  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 16862    | 9.242   | ug/l   | 81       |
| 78) n-propylbenzene           | 12.763 | 91   | 92095    | 9.519   | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 50767    | 9.797   | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 60106    | 9.324   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 4892     | 10.347  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 55279    | 9.933   | ug/l   | 94       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 50194    | 9.232   | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 60048    | 9.178   | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 80377    | 9.533   | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 62556    | 8.711   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 37290    | 9.576   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 38577    | 10.082  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.787 | 91   | 65635    | 9.482   | ug/l   | 93       |
| 90) Hexachloroethane          | 14.051 | 117  | 15130    | 10.250  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 30765    | 9.408   | ug/l   | 90       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 2310     | 11.456  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 18214    | 9.478   | ug/l   | 95       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 9500     | 9.471   | ug/l   | 99       |
| 95) Naphthalene               | 15.334 | 128  | 32502    | 9.118   | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 14448    | 8.871   | ug/l   | 88       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021324\  
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Sample : VSTDICC010  
Misc : 5.00G/5ml/MSVOA\_D/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

Quant Time: Feb 14 00:48:44 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 14 00:36:44 2024  
Response via : Initial Calibration

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

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

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 Sample : VSTDICC010  
 Misc : 5.00G/5ml/MSVOA\_D/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

## Instrument :

MSVOA\_D

## ClientSampleId :

VSTDICC010

## Manual Integrations

## APPROVED

Reviewed By : Mahesh Dadoda 02/14/2024

Supervised By : Semsettin Yesilyurt 02/14/2024

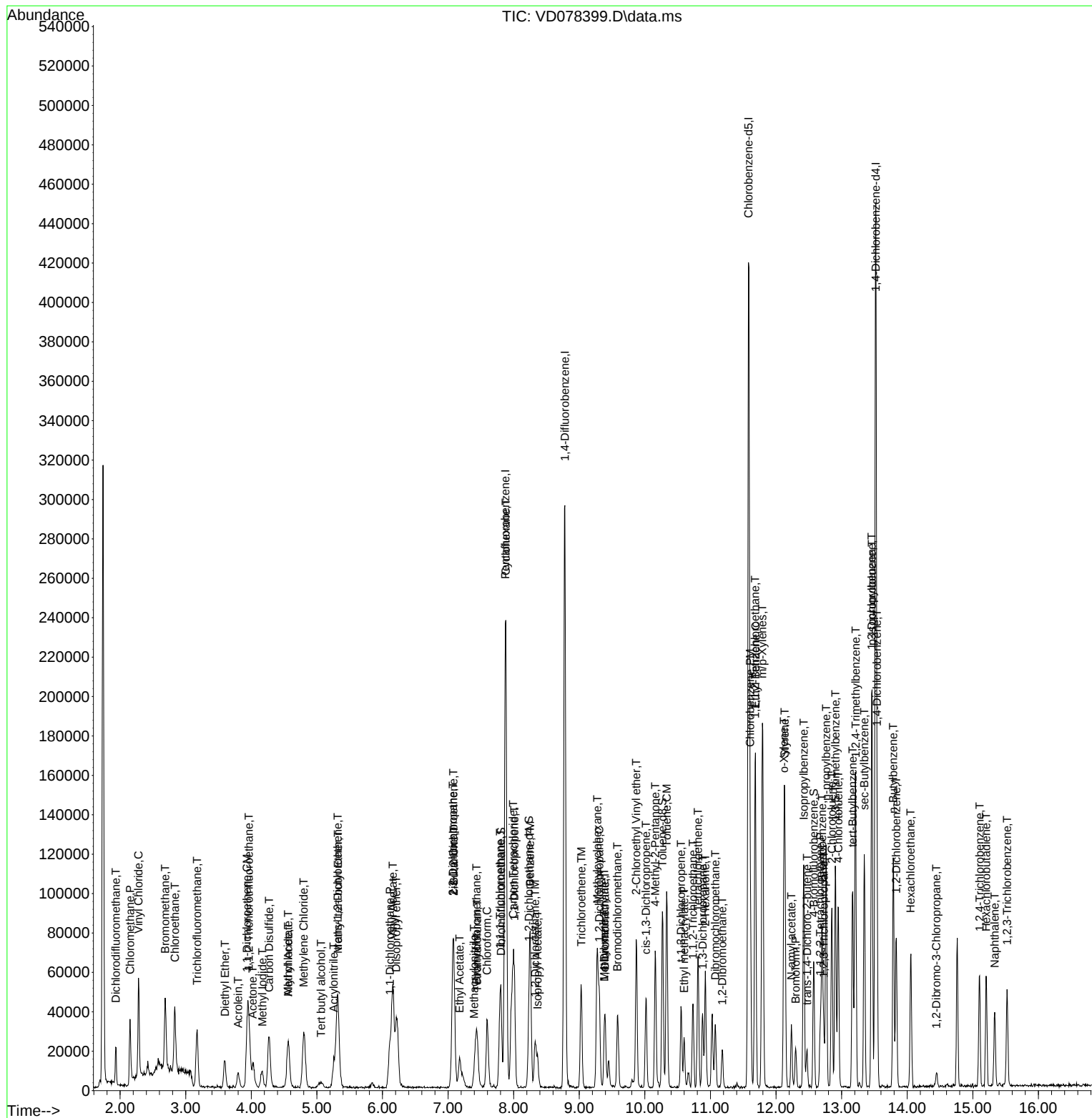
Quant Time: Feb 14 00:48:44 2024

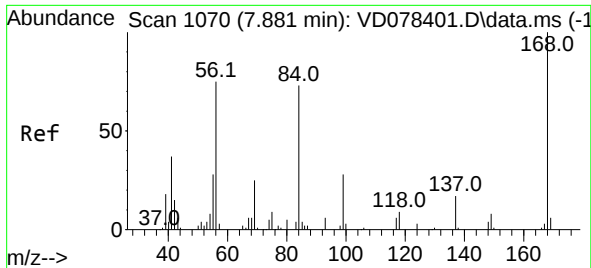
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D021324S.M

Quant Title : SW846 8260

QLast Update : Wed Feb 14 00:36:44 2024

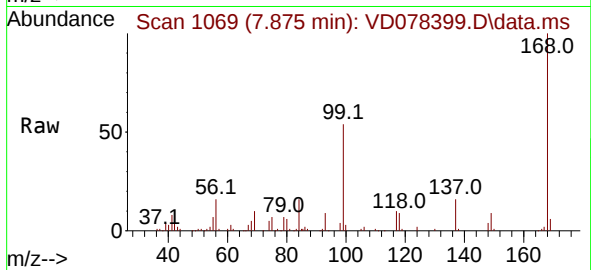
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 10  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

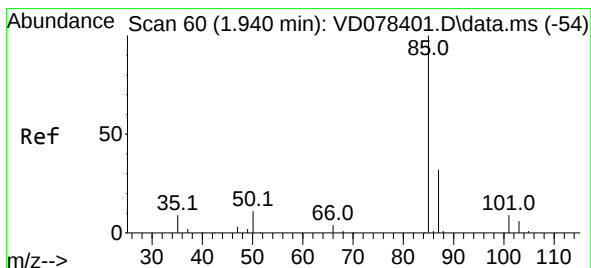
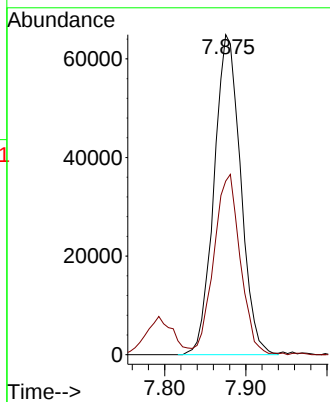
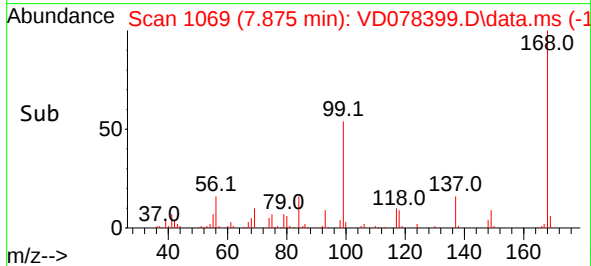
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion:168 Resp: 147630  
Ion Ratio Lower Upper  
168 100  
99 53.9 36.7 55.1

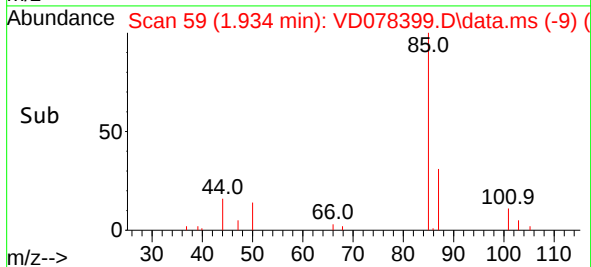
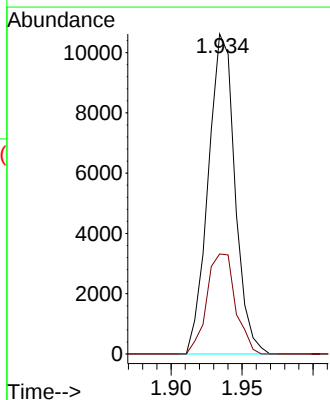
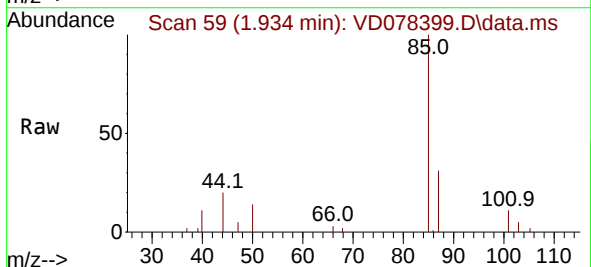
Manual Integrations  
APPROVED

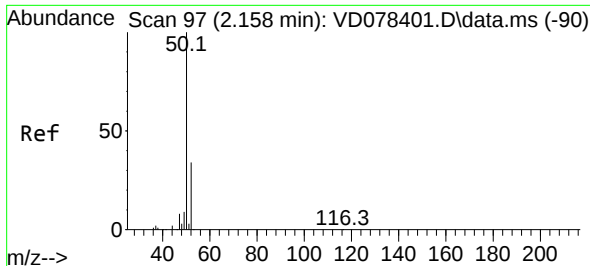
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#2  
Dichlorodifluoromethane  
Concen: 9.565 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

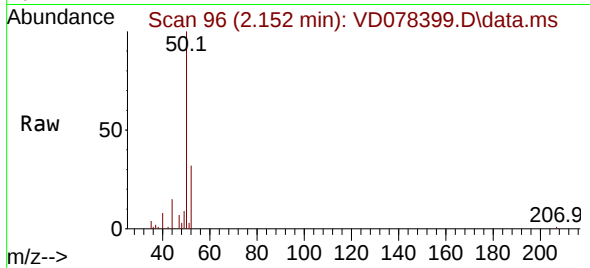
Tgt Ion: 85 Resp: 13913  
Ion Ratio Lower Upper  
85 100  
87 31.2 15.7 47.0





#3  
Chloromethane  
Concen: 10.285 ug/l  
RT: 2.152 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

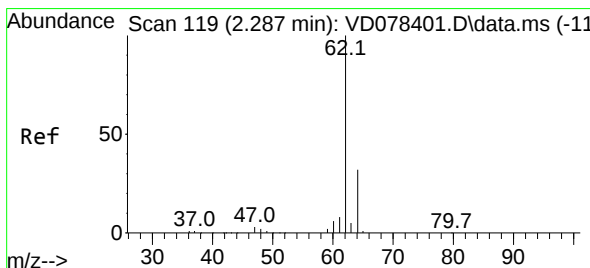
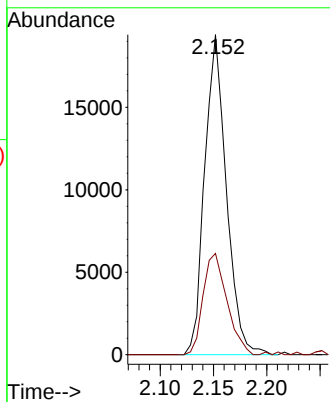
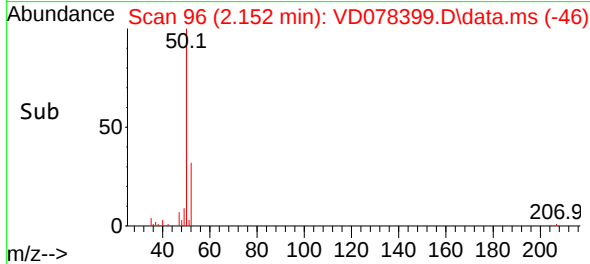
Instrument :  
MSVOA\_D  
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Tgt Ion: 50 Resp: 27494  
Ion Ratio Lower Upper  
50 100  
52 31.6 26.6 40.0

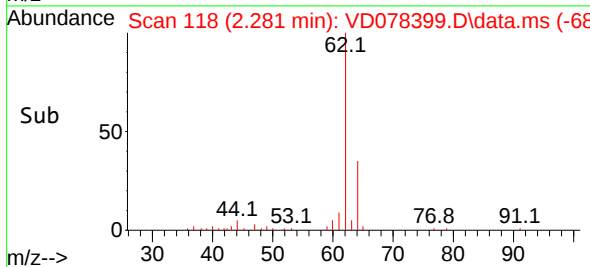
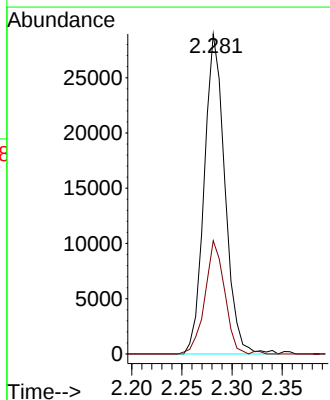
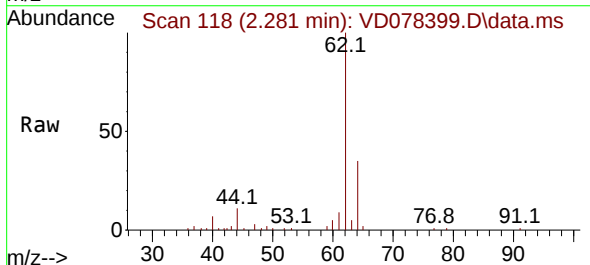
Manual Integrations  
APPROVED

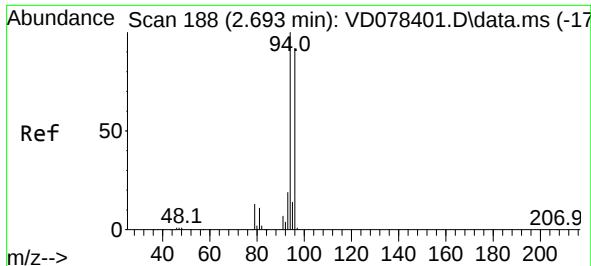
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#4  
Vinyl Chloride  
Concen: 10.172 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

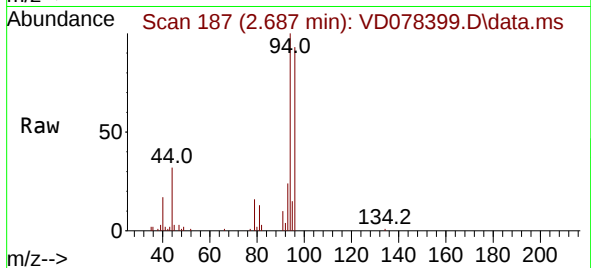
Tgt Ion: 62 Resp: 41494  
Ion Ratio Lower Upper  
62 100  
64 35.4 26.0 39.0





#5  
Bromomethane  
Concen: 9.506 ug/l  
RT: 2.687 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

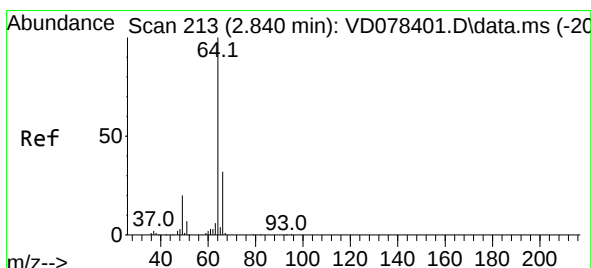
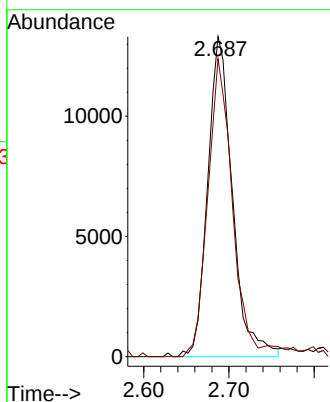
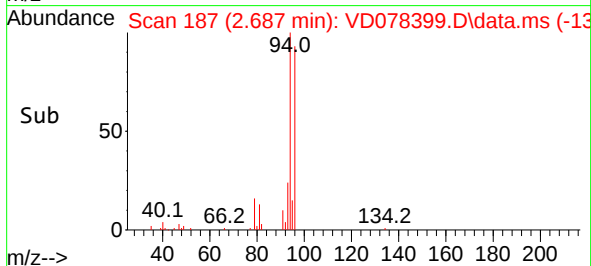
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 94 Resp: 2676  
Ion Ratio Lower Upper  
94 100  
96 91.6 75.8 113.8

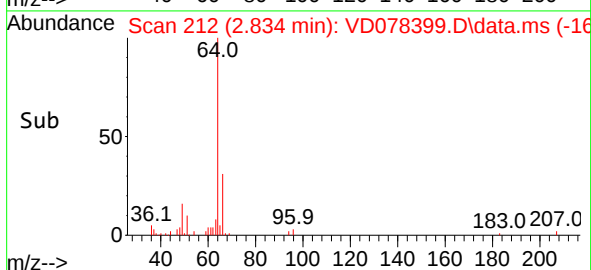
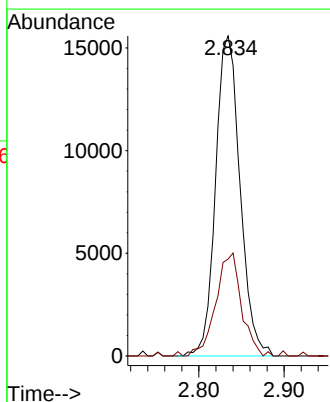
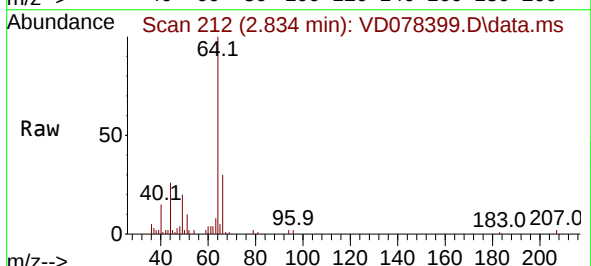
Manual Integrations  
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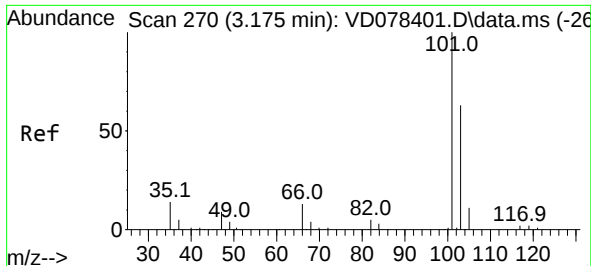
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#6  
Chloroethane  
Concen: 10.440 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

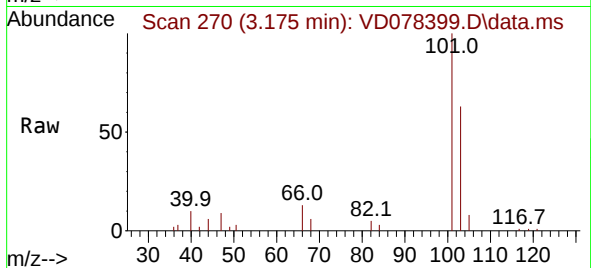
Tgt Ion: 64 Resp: 31054  
Ion Ratio Lower Upper  
64 100  
66 30.3 25.5 38.3





#7  
 Trichlorofluoromethane  
 Concen: 10.536 ug/l  
 RT: 3.175 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VD078399.D  
 Acq: 13 Feb 2024 10:58

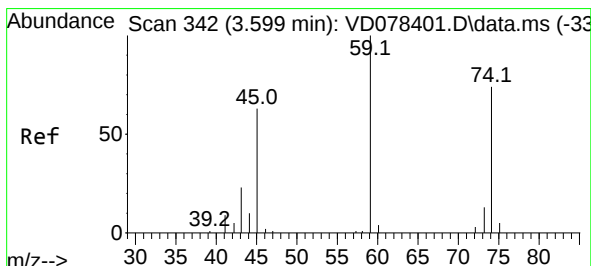
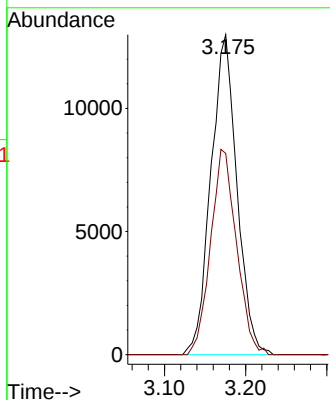
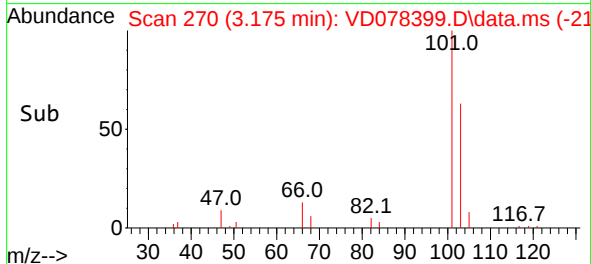
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



Tgt Ion:101 Resp: 28990  
 Ion Ratio Lower Upper  
 101 100  
 103 62.9 52.3 78.5

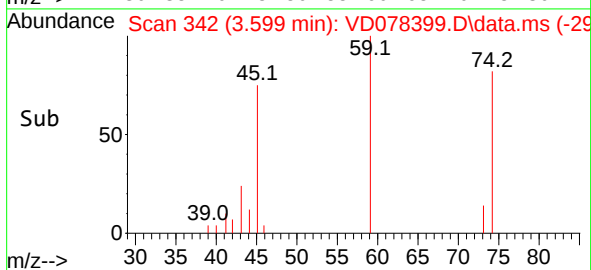
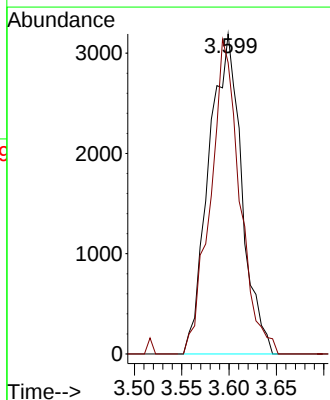
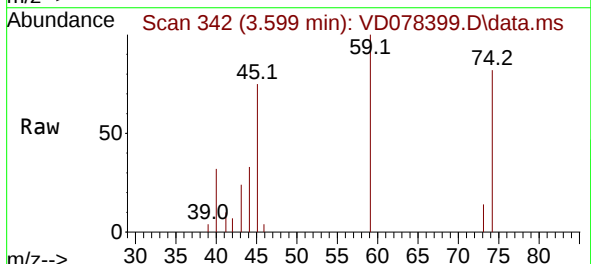
Manual Integrations  
 APPROVED

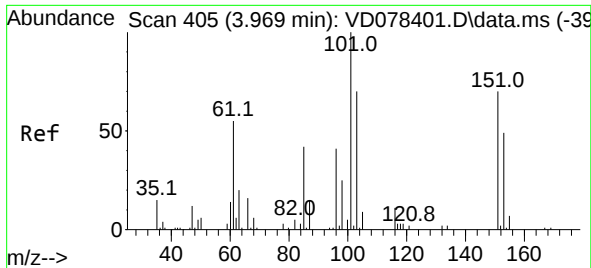
Reviewed By :Mahesh Dadoda 02/14/2024  
 Supervised By :Semsettin Yesilyurt 02/14/2024



#8  
 Diethyl Ether  
 Concen: 9.714 ug/l  
 RT: 3.599 min Scan# 342  
 Delta R.T. -0.000 min  
 Lab File: VD078399.D  
 Acq: 13 Feb 2024 10:58

Tgt Ion: 74 Resp: 7699  
 Ion Ratio Lower Upper  
 74 100  
 45 87.9 37.5 112.7





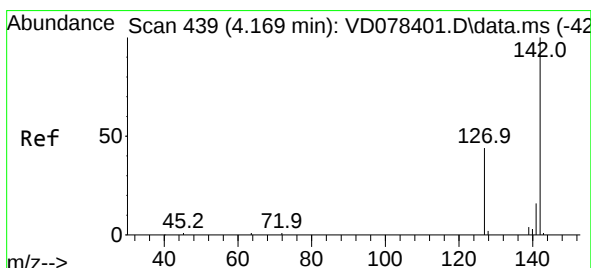
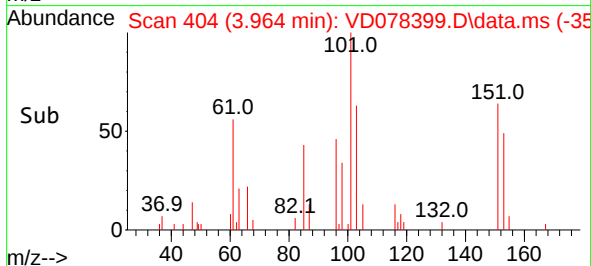
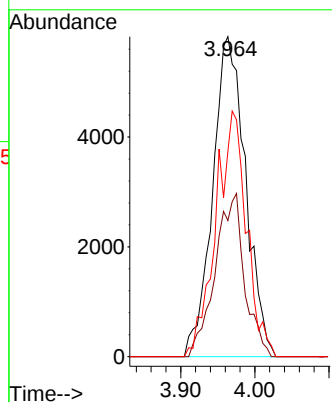
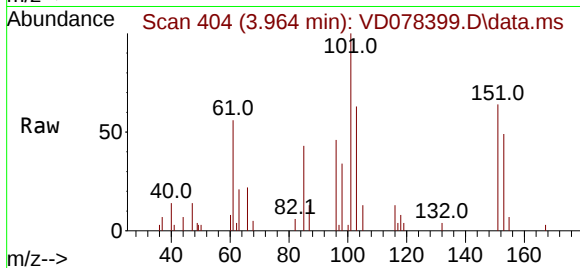
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.346 ug/l  
RT: 3.964 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:101 Resp: 17960  
Ion Ratio Lower Upper  
101 100  
85 45.5 33.8 50.6  
151 71.7 59.8 89.6

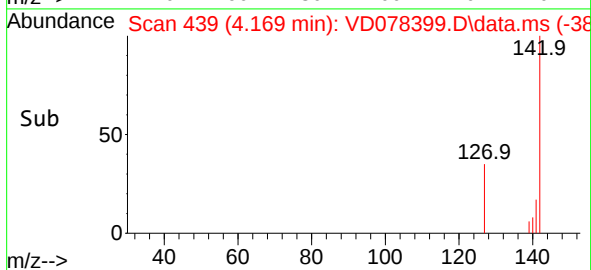
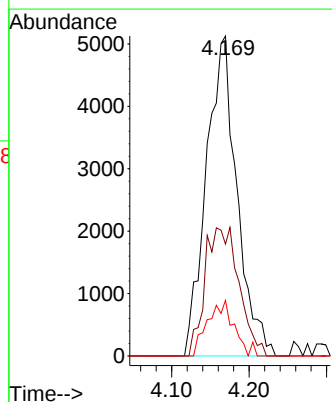
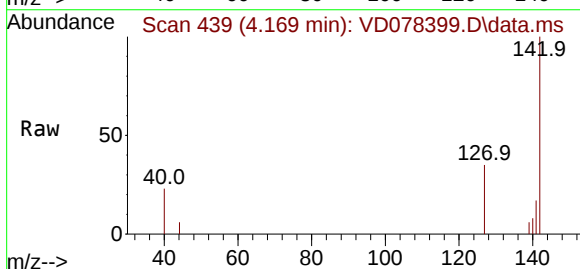
Manual Integrations  
APPROVED

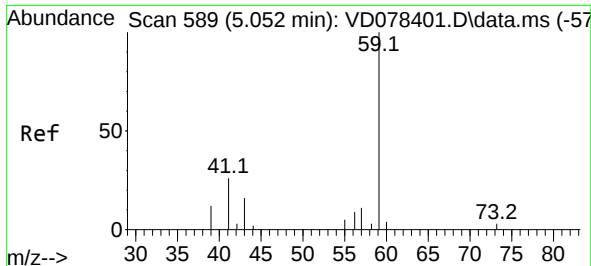
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#10  
Methyl Iodide  
Concen: 9.076 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

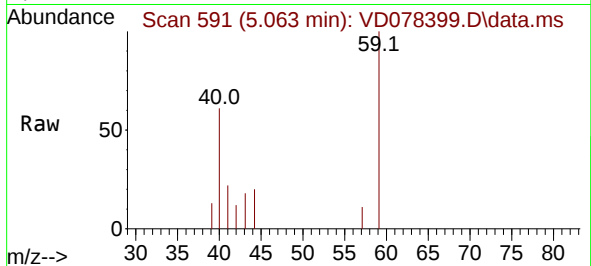
Tgt Ion:142 Resp: 14111  
Ion Ratio Lower Upper  
142 100  
127 44.5 29.4 44.0#  
141 15.0 11.1 16.7





#11  
Tert butyl alcohol  
Concen: 62.681 ug/l m  
RT: 5.063 min Scan# 591  
Delta R.T. 0.011 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

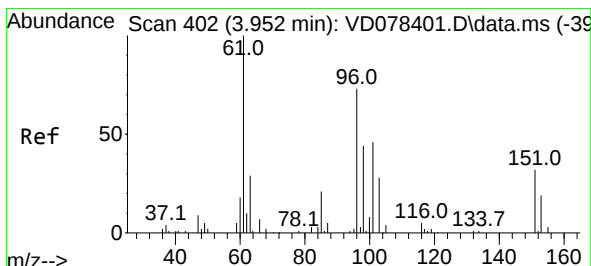
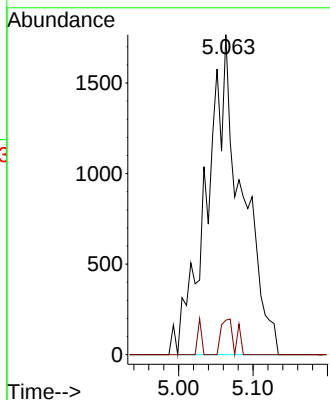
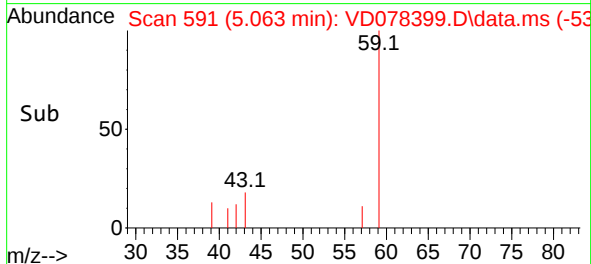
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



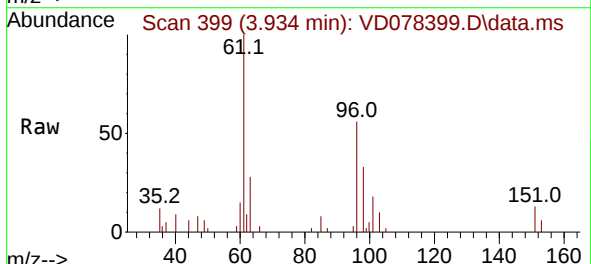
Tgt Ion: 59 Resp: 5789  
Ion Ratio Lower Upper  
59 100  
57 4.4 7.8 11.8

Manual Integrations  
APPROVED

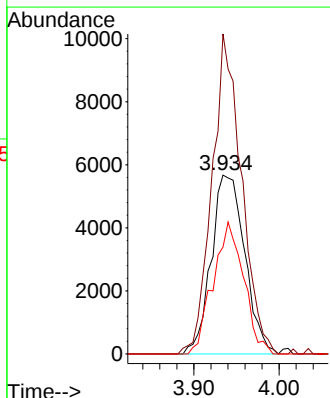
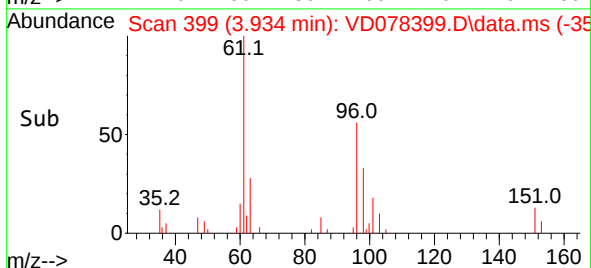
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

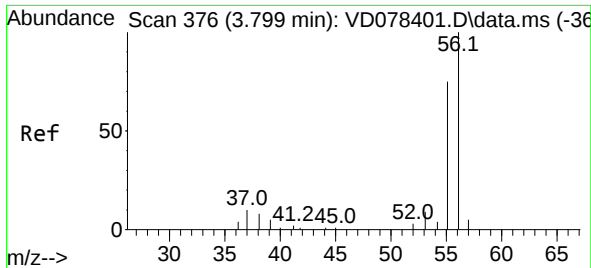


#12  
1,1-Dichloroethene  
Concen: 9.637 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. -0.018 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



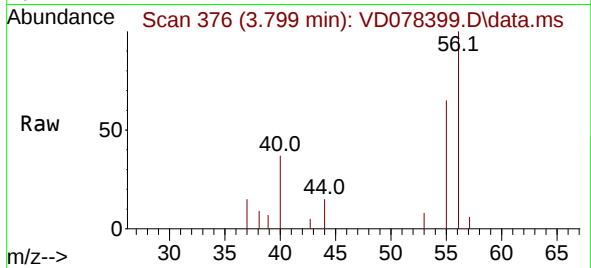
Tgt Ion: 96 Resp: 15510  
Ion Ratio Lower Upper  
96 100  
61 178.9 100.6 150.8#  
98 59.8 50.2 75.2





#13  
Acrolein  
Concen: 59.268 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

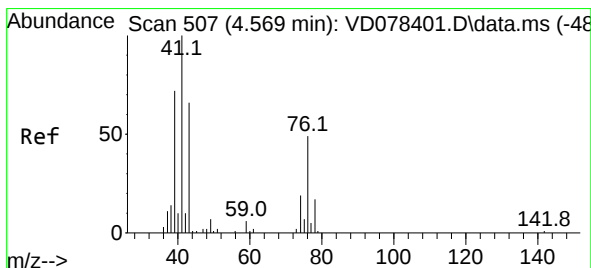
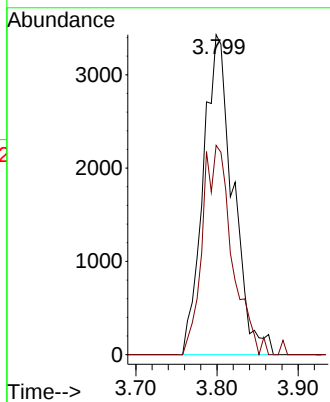
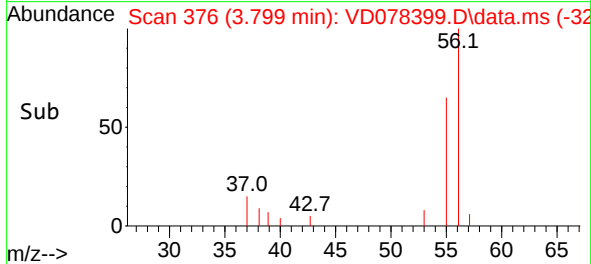
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 56 Resp: 8740  
Ion Ratio Lower Upper  
56 100  
55 65.2 55.1 82.7

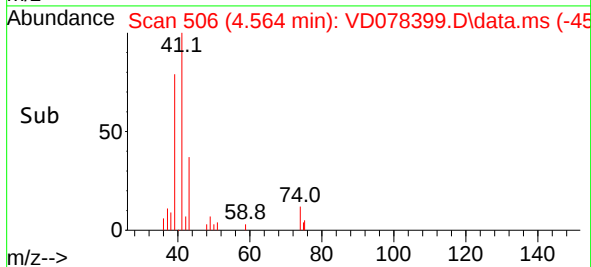
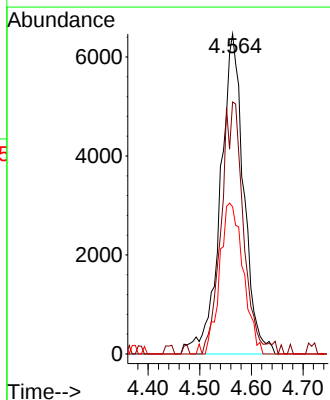
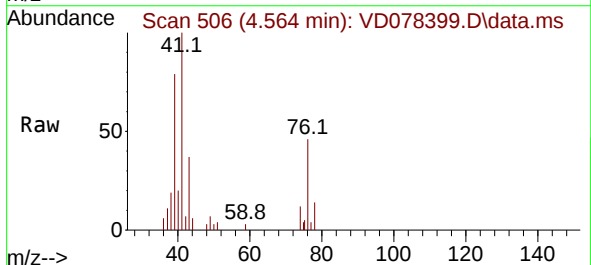
Manual Integrations  
APPROVED

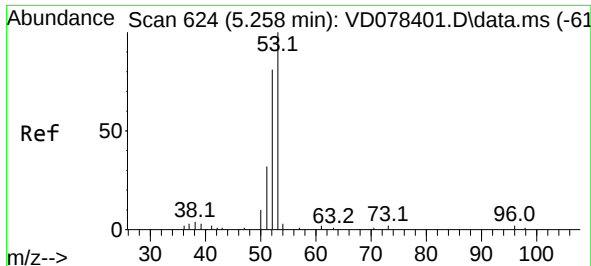
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#14  
Allyl chloride  
Concen: 10.244 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

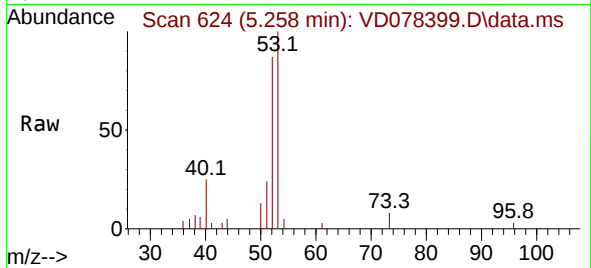
Tgt Ion: 41 Resp: 20367  
Ion Ratio Lower Upper  
41 100  
39 74.0 53.8 80.6  
76 47.0 45.8 68.8





#15  
Acrylonitrile  
Concen: 46.975 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

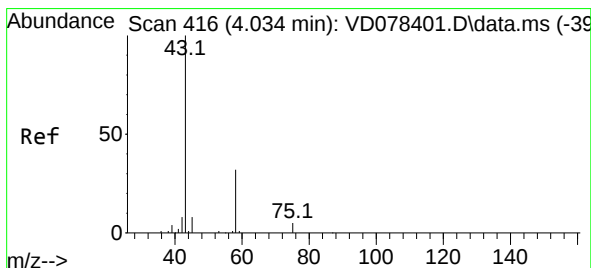
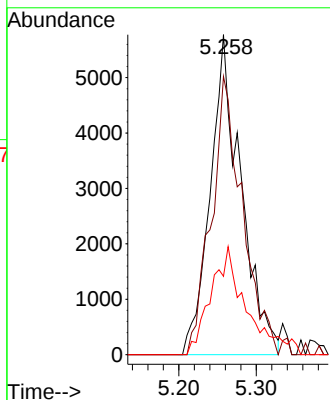
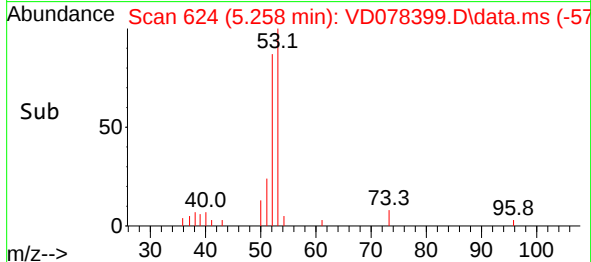
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 15938  
Ion Ratio Lower Upper  
53 100  
52 87.7 65.0 97.4  
51 39.1 28.3 42.5

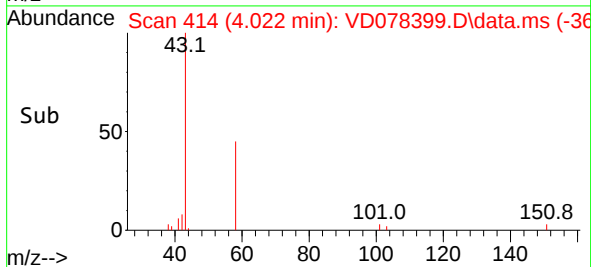
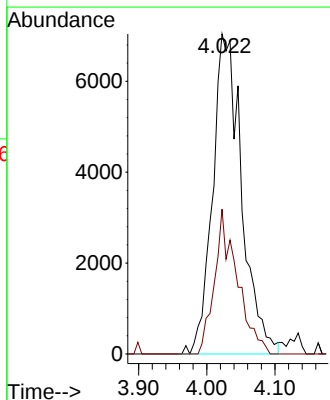
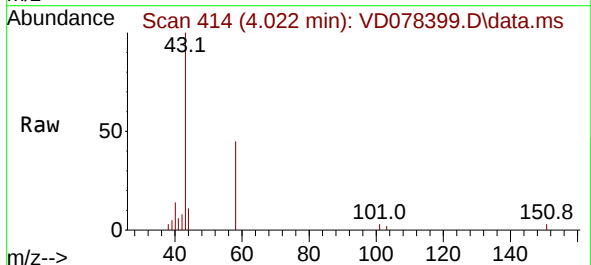
Manual Integrations  
APPROVED

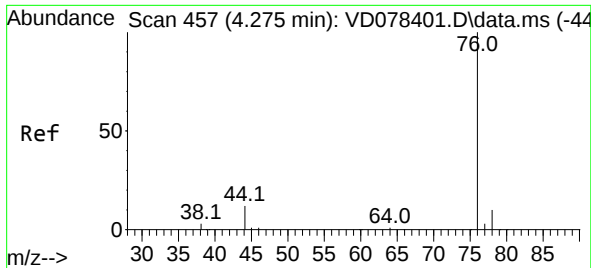
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#16  
Acetone  
Concen: 47.536 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. -0.012 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion: 43 Resp: 20830  
Ion Ratio Lower Upper  
43 100  
58 45.2 34.7 52.1





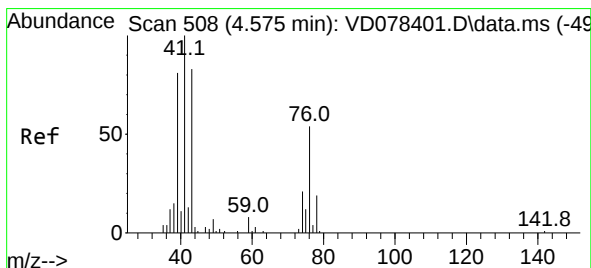
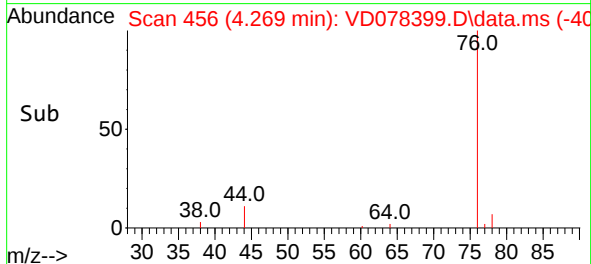
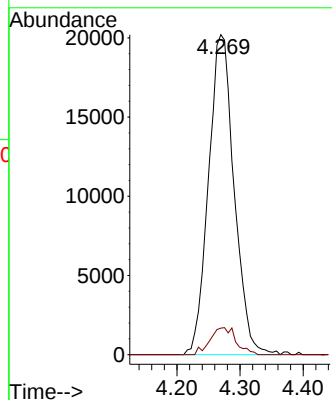
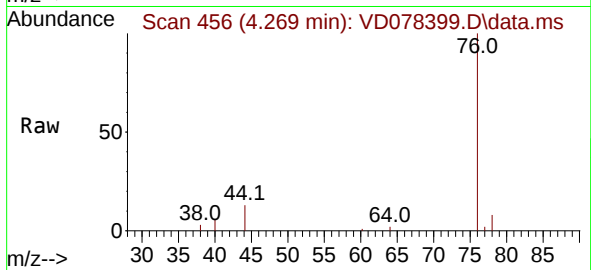
#17  
Carbon Disulfide  
Concen: 10.529 ug/l  
RT: 4.269 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 76 Resp: 57010  
Ion Ratio Lower Upper  
76 100  
78 8.3 6.8 10.2

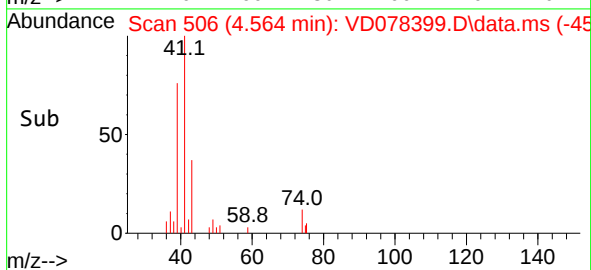
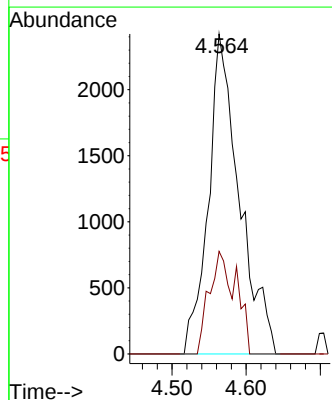
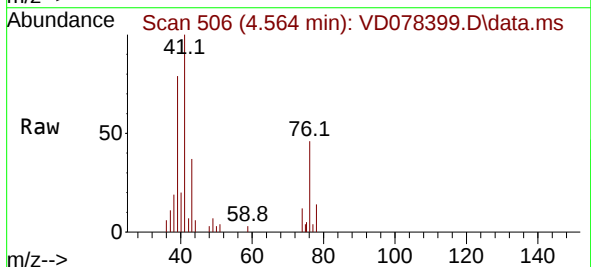
Manual Integrations  
APPROVED

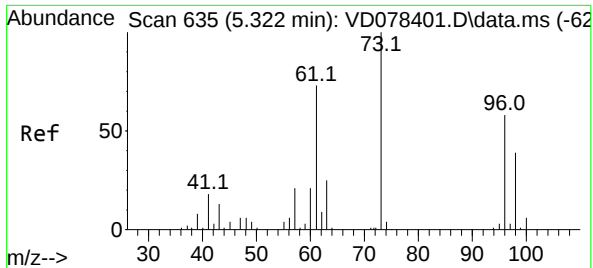
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#18  
Methyl Acetate  
Concen: 9.659 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.011 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion: 43 Resp: 7028  
Ion Ratio Lower Upper  
43 100  
74 20.6 26.4 39.6#





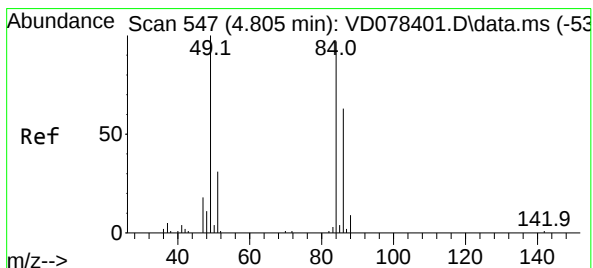
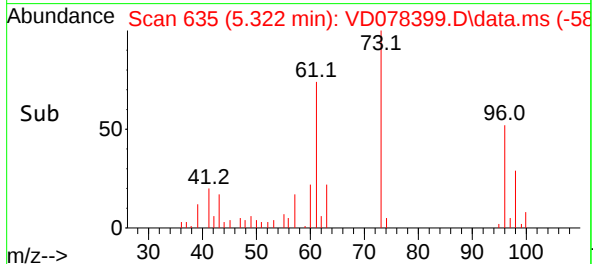
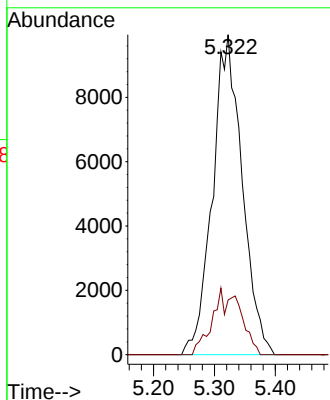
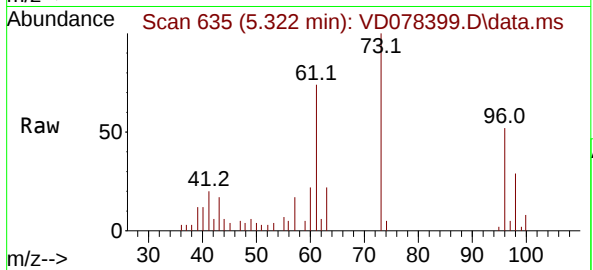
#19  
Methyl tert-butyl Ether  
Concen: 9.825 ug/l  
RT: 5.322 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 73 Resp: 33594  
Ion Ratio Lower Upper  
73 100  
57 17.1 16.6 25.0

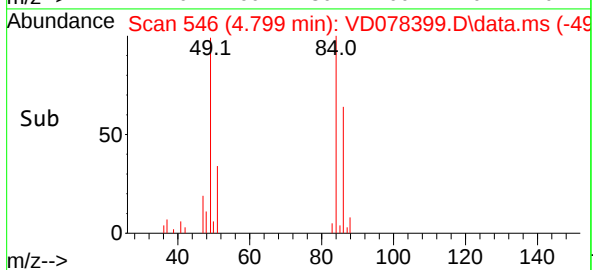
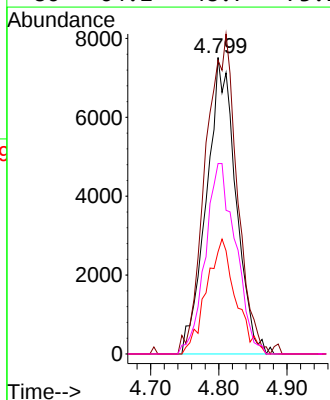
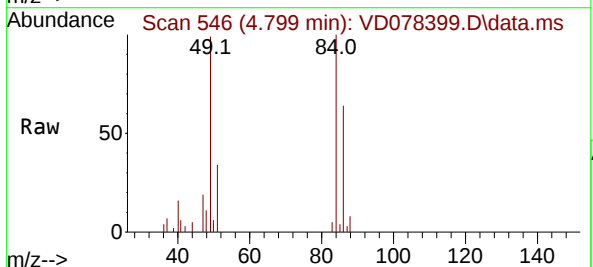
Manual Integrations  
APPROVED

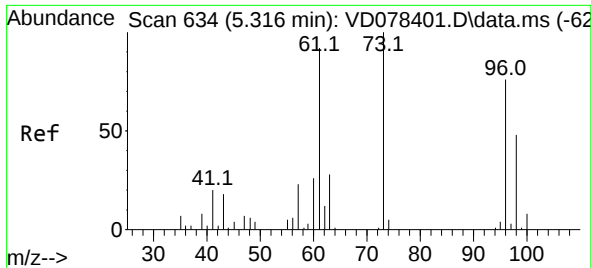
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#20  
Methylene Chloride  
Concen: 9.979 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

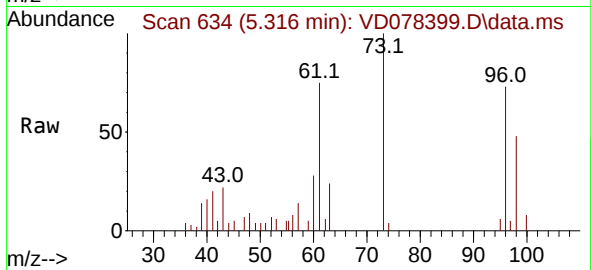
Tgt Ion: 84 Resp: 22516  
Ion Ratio Lower Upper  
84 100  
49 99.0 71.4 107.2  
51 34.4 24.5 36.7  
86 64.2 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 9.785 ug/l  
RT: 5.316 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

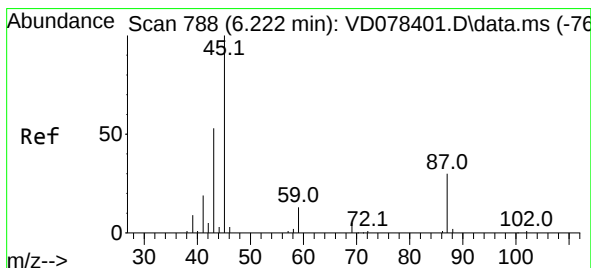
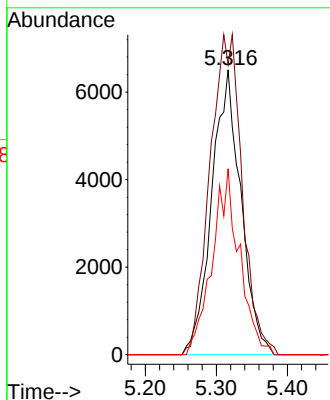
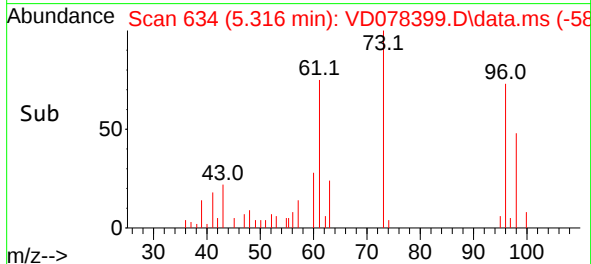
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



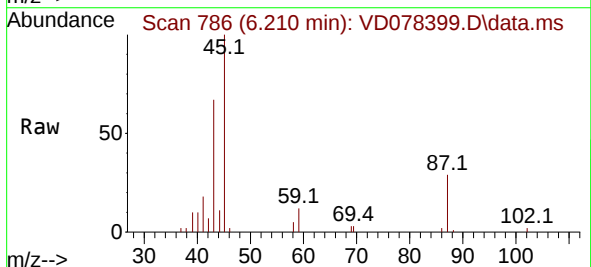
Tgt Ion: 96 Resp: 18529  
Ion Ratio Lower Upper  
96 100  
61 101.7 89.3 133.9  
98 65.2 48.6 73.0

Manual Integrations  
APPROVED

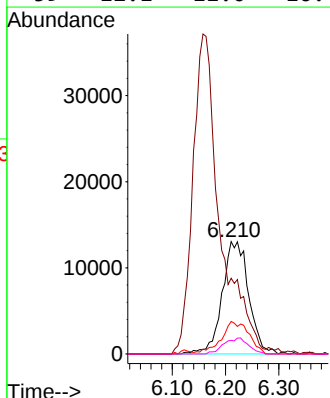
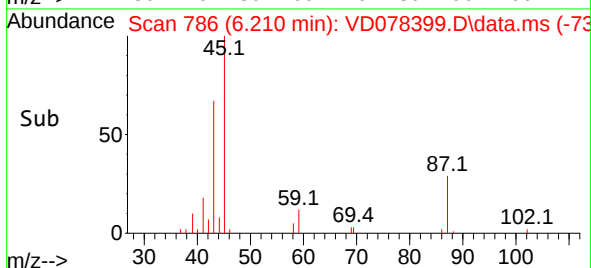
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

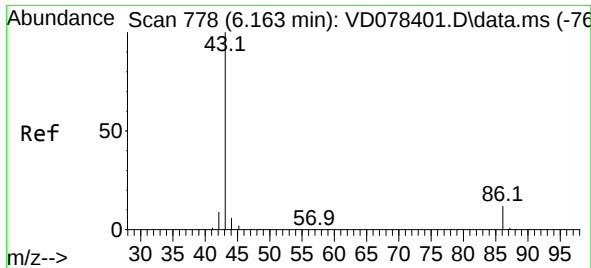


#22  
Diisopropyl ether  
Concen: 10.251 ug/l  
RT: 6.210 min Scan# 786  
Delta R.T. -0.012 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



Tgt Ion: 45 Resp: 44919  
Ion Ratio Lower Upper  
45 100  
43 62.5 40.0 60.0#  
87 29.0 28.2 42.4  
59 12.1 11.0 16.4





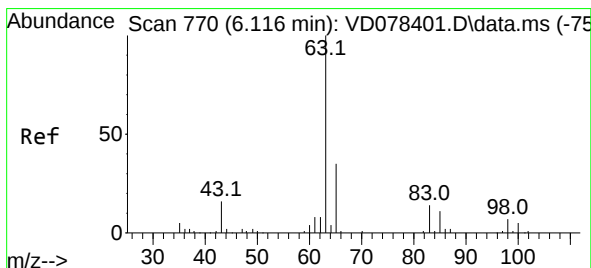
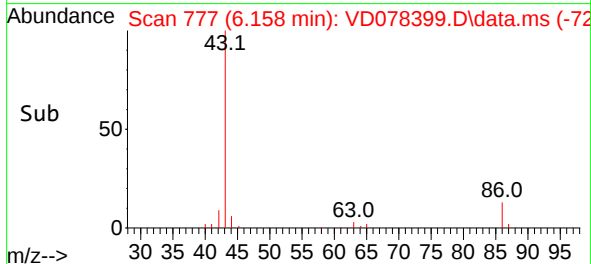
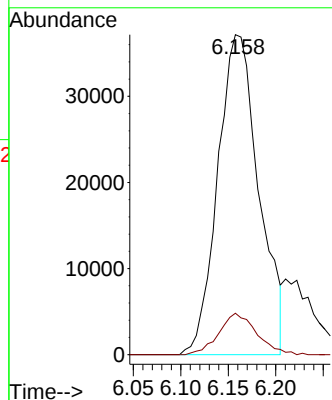
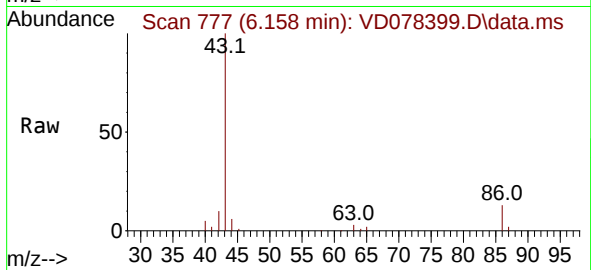
#23  
 Vinyl Acetate  
 Concen: 49.486 ug/l m  
 RT: 6.158 min Scan# 71  
 Delta R.T. -0.005 min  
 Lab File: VD078399.D  
 Acq: 13 Feb 2024 10:58

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010

Tgt Ion: 43 Resp: 11218  
 Ion Ratio Lower Upper  
 43 100  
 86 13.0 12.5 18.7

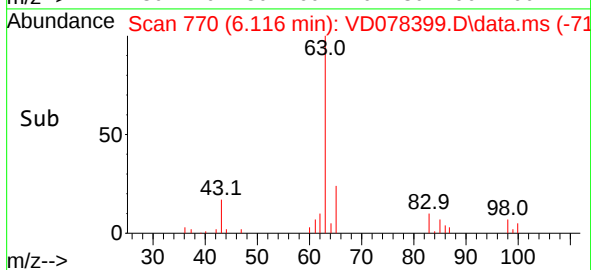
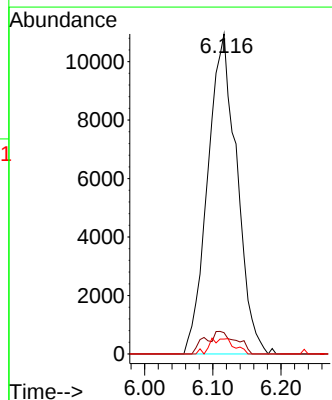
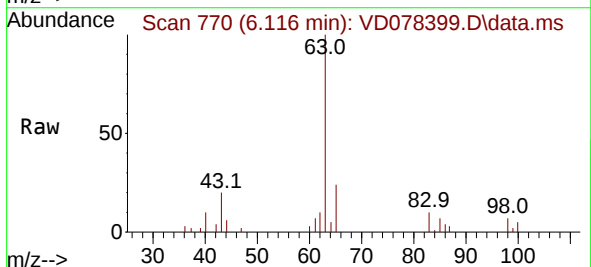
Manual Integrations  
 APPROVED

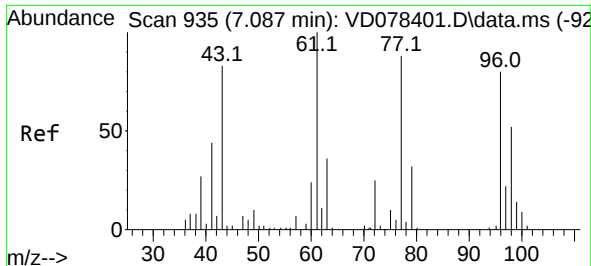
Reviewed By :Mahesh Dadoda 02/14/2024  
 Supervised By :Semsettin Yesilyurt 02/14/2024



#24  
 1,1-Dichloroethane  
 Concen: 10.481 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.000 min  
 Lab File: VD078399.D  
 Acq: 13 Feb 2024 10:58

Tgt Ion: 63 Resp: 32536  
 Ion Ratio Lower Upper  
 63 100  
 98 6.6 4.5 13.7  
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 52.038 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 2598

Ion Ratio Lower Upper

43 100

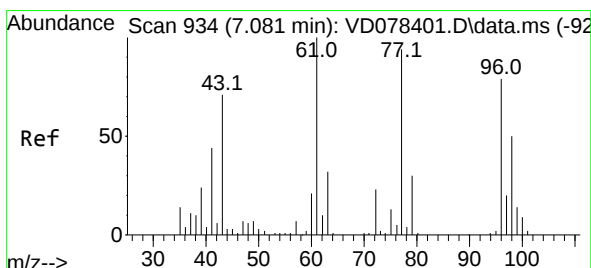
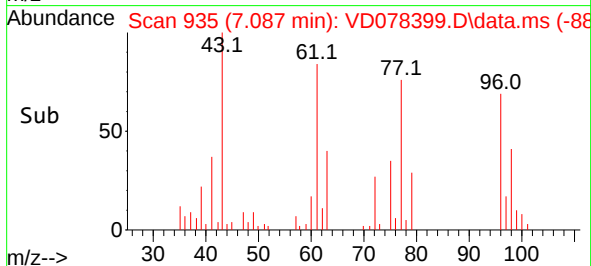
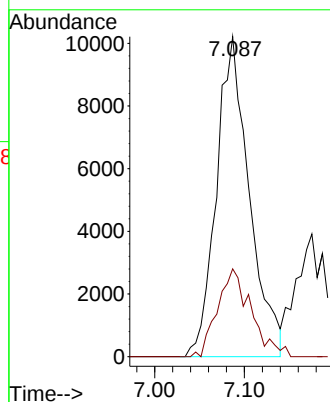
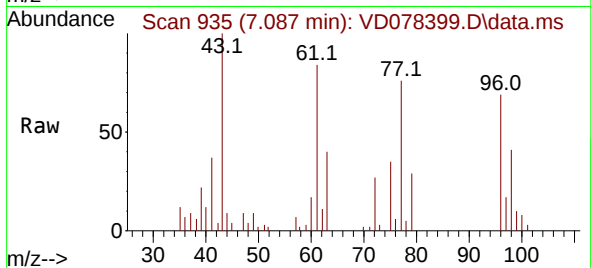
72 27.4 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#26

2,2-Dichloropropane

Concen: 9.904 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD078399.D

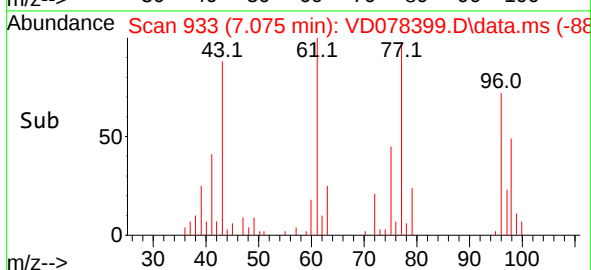
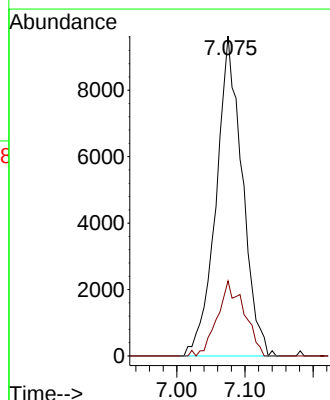
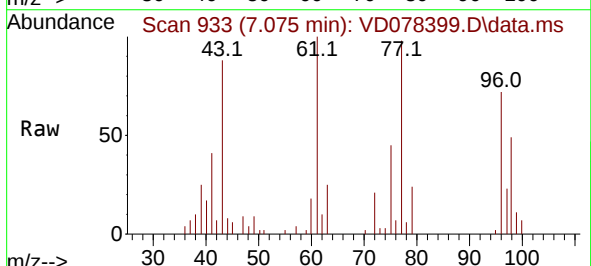
Acq: 13 Feb 2024 10:58

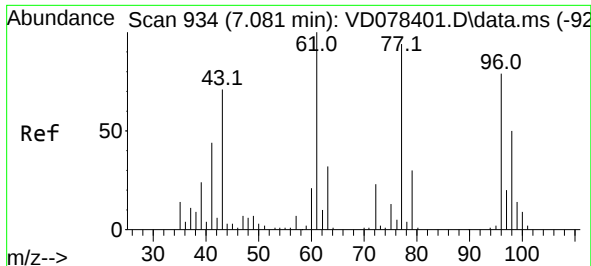
Tgt Ion: 77 Resp: 25772

Ion Ratio Lower Upper

77 100

97 23.9 13.2 39.6





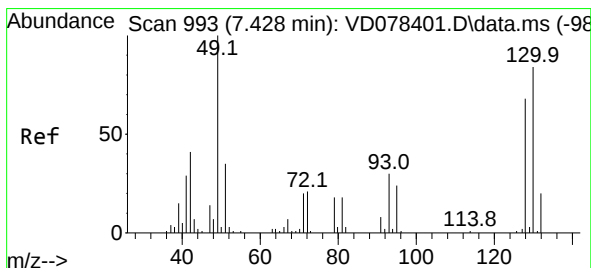
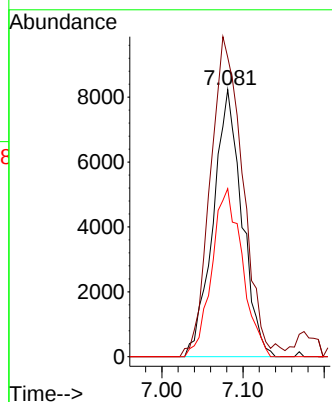
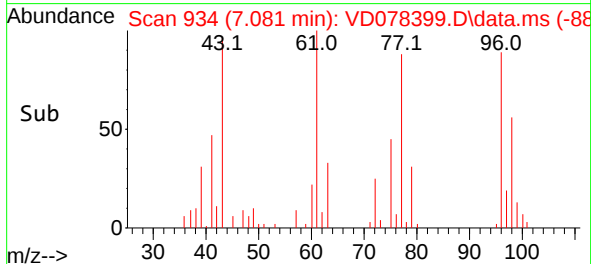
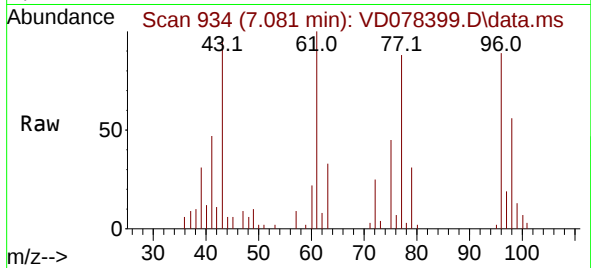
#27  
cis-1,2-Dichloroethene  
Concen: 9.804 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 96 Resp: 2036  
Ion Ratio Lower Upper  
96 100  
61 135.2 0.0 239.2  
98 66.3 0.0 128.6

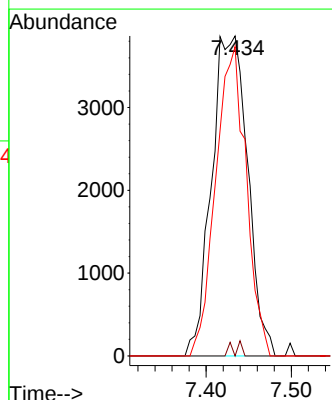
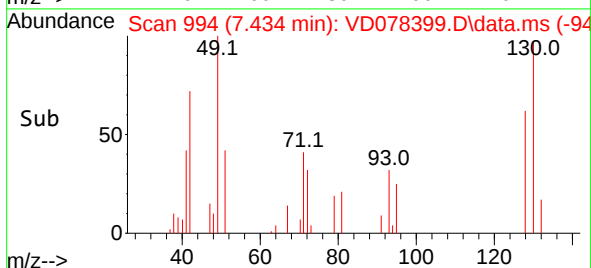
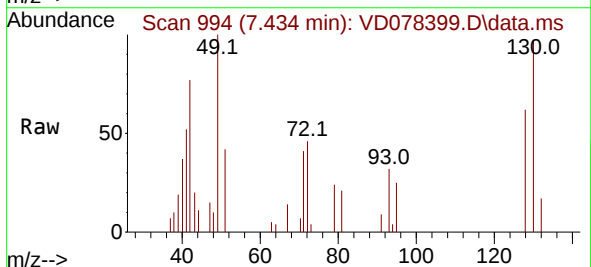
Manual Integrations  
APPROVED

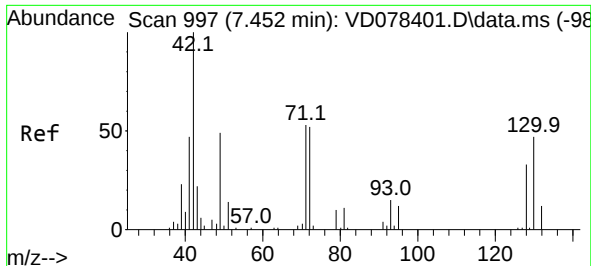
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#28  
Bromochloromethane  
Concen: 9.247 ug/l  
RT: 7.434 min Scan# 994  
Delta R.T. 0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

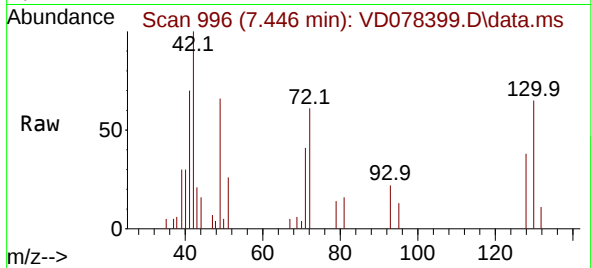
Tgt Ion: 49 Resp: 11369  
Ion Ratio Lower Upper  
49 100  
129 1.1 0.0 6.0  
130 81.7 83.2 124.8#





#29  
Tetrahydrofuran  
Concen: 47.244 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

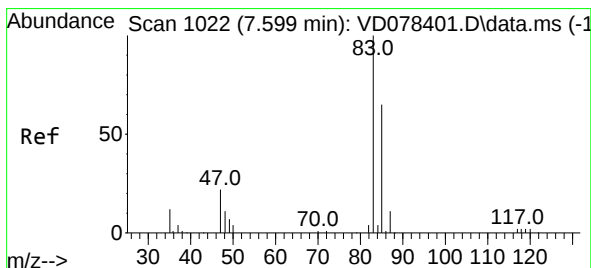
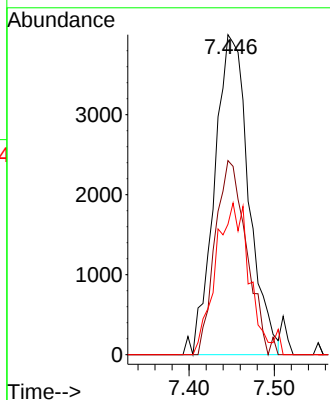
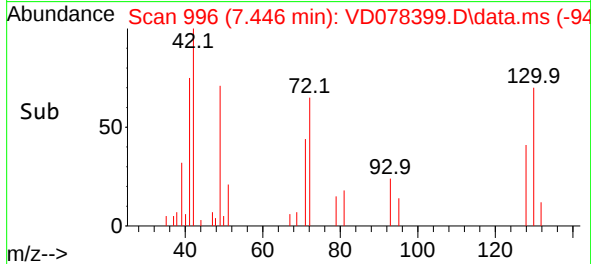
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 42 Resp: 11215  
Ion Ratio Lower Upper  
42 100  
72 55.5 46.5 69.7  
71 47.3 44.5 66.7

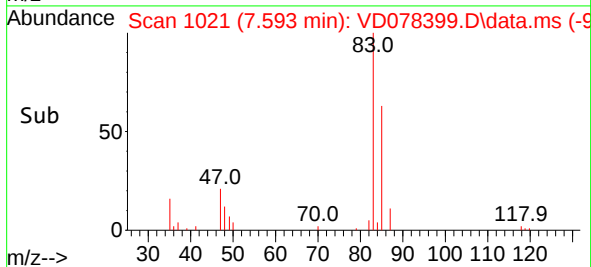
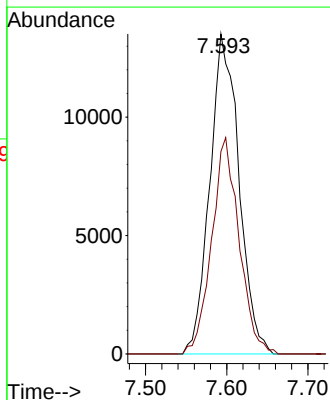
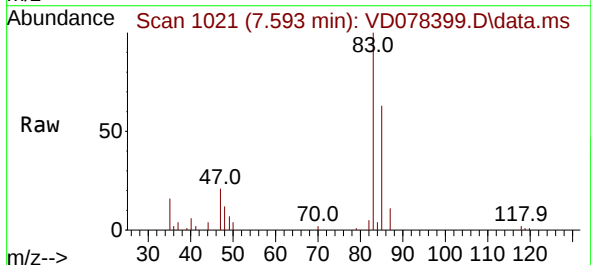
Manual Integrations  
APPROVED

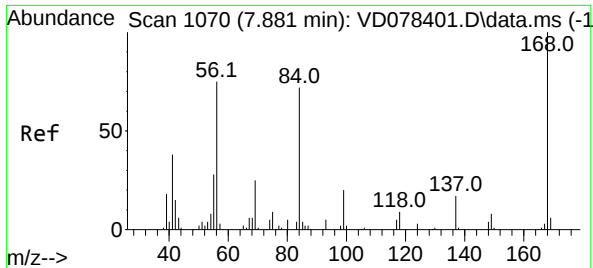
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#30  
Chloroform  
Concen: 10.263 ug/l  
RT: 7.593 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

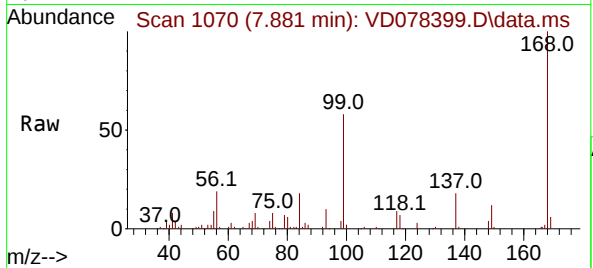
Tgt Ion: 83 Resp: 33708  
Ion Ratio Lower Upper  
83 100  
85 63.3 53.4 80.2





#31  
Cyclohexane  
Concen: 10.438 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

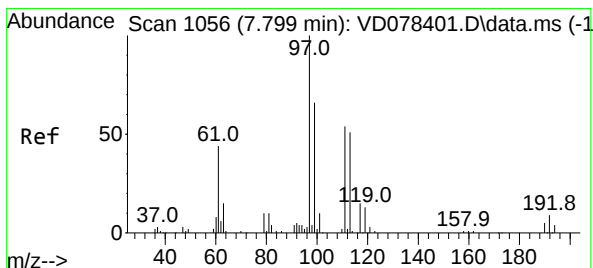
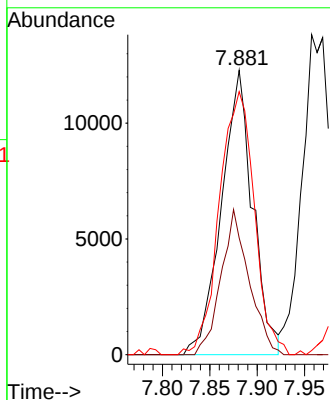
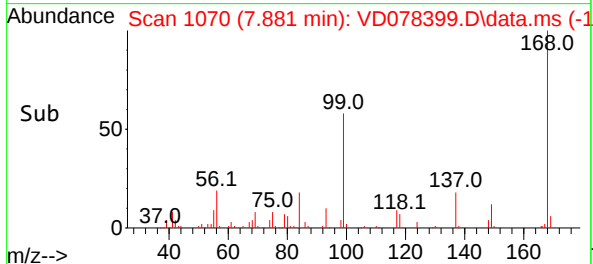
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



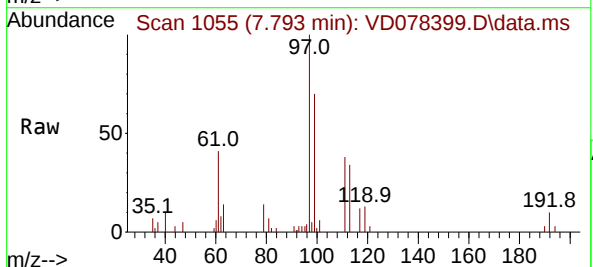
Tgt Ion: 56 Resp: 28184  
Ion Ratio Lower Upper  
56 100  
69 41.1 28.6 43.0  
84 92.5 84.8 127.2

Manual Integrations  
APPROVED

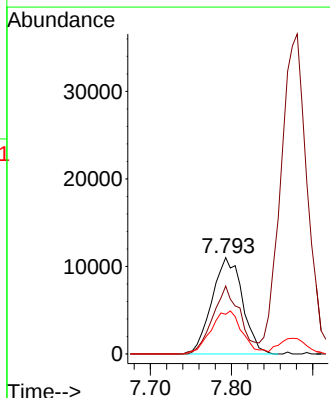
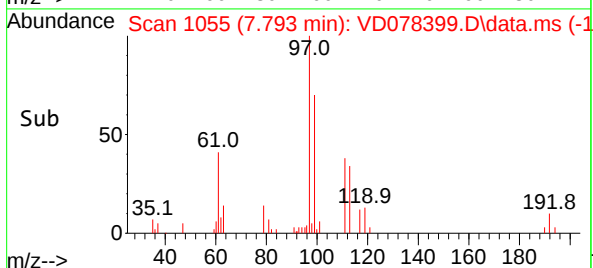
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

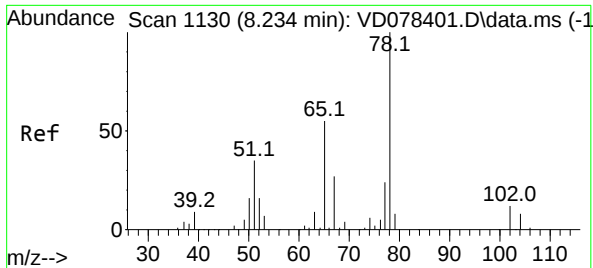


#32  
1,1,1-Trichloroethane  
Concen: 10.251 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



Tgt Ion: 97 Resp: 28705  
Ion Ratio Lower Upper  
97 100  
99 64.0 52.0 78.0  
61 45.8 33.8 50.8





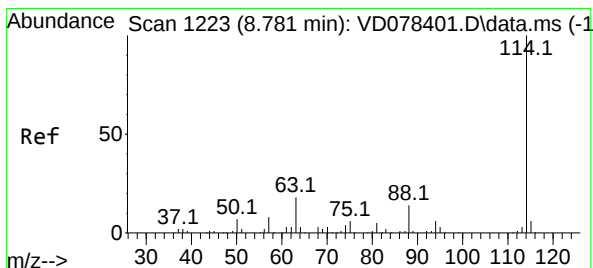
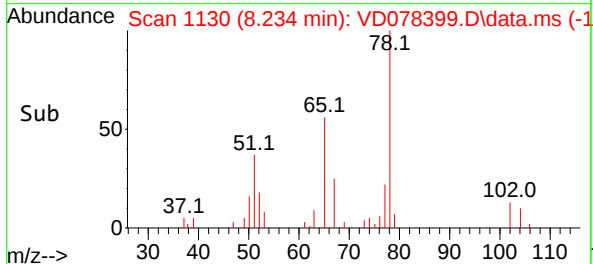
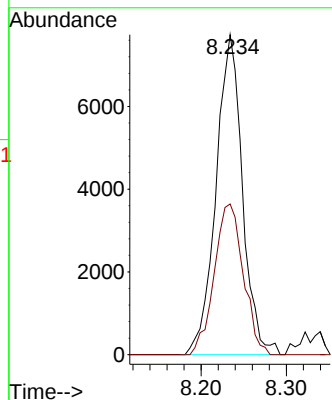
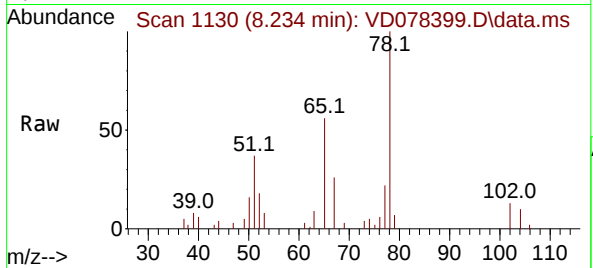
#33  
1,2-Dichloroethane-d4  
Concen: 10.446 ug/l  
RT: 8.234 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion: 65 Resp: 1667  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 115.0

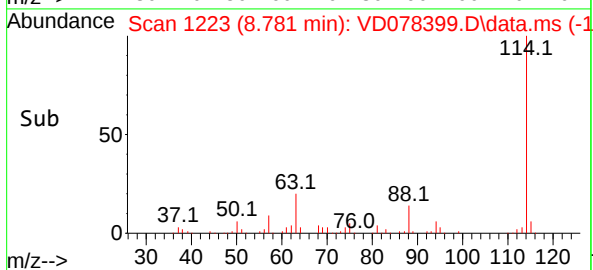
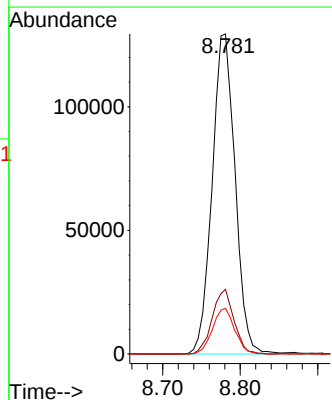
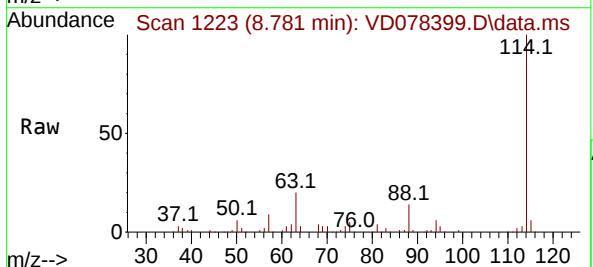
Manual Integrations  
APPROVED

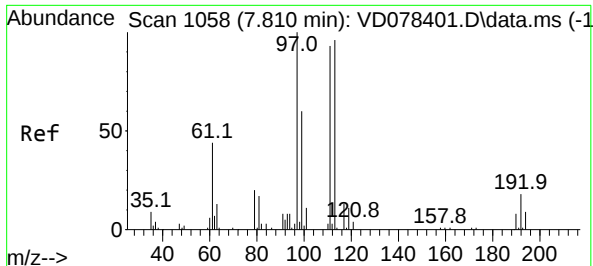
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.781 min Scan# 1223  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:114 Resp: 266227  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 33.4  
88 14.3 0.0 26.2





#35

Dibromofluoromethane

Concen: 9.194 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

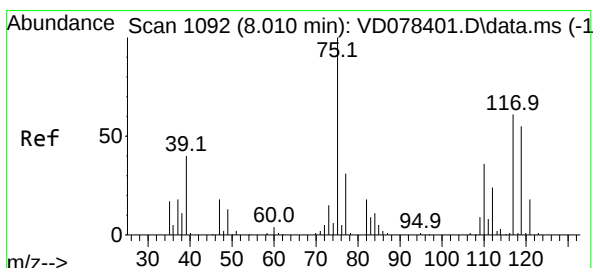
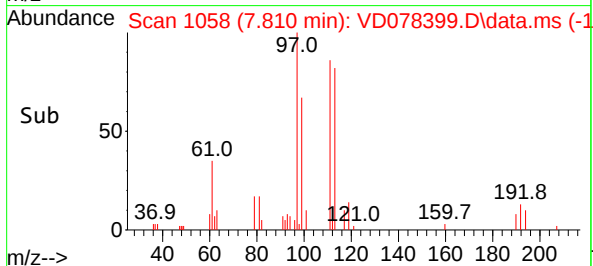
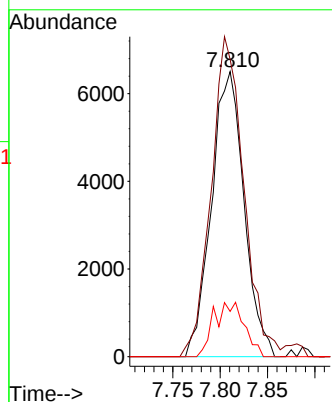
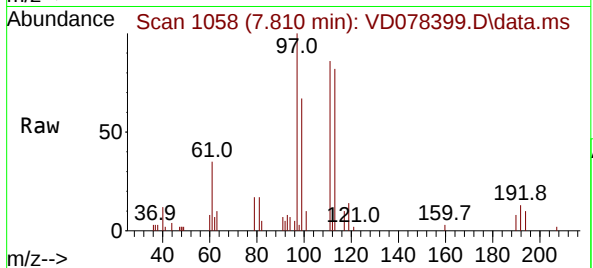
Tgt Ion:113 Resp: 15549

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 112.3 | 84.7  | 127.1 |
| 192 | 17.9  | 16.8  | 25.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#36

1,1-Dichloropropene

Concen: 9.925 ug/l

RT: 8.010 min Scan# 1092

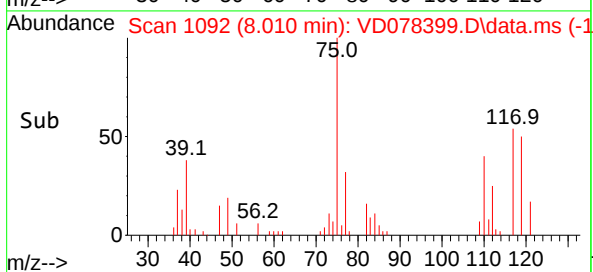
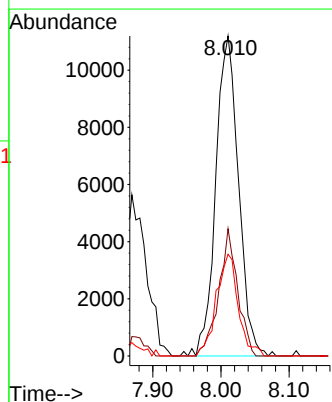
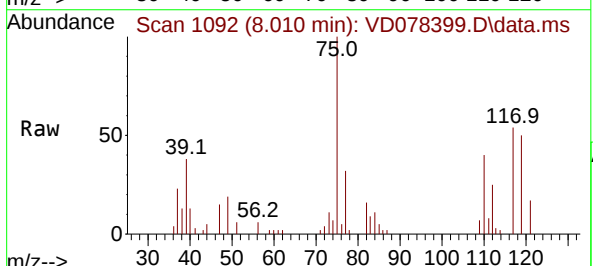
Delta R.T. -0.000 min

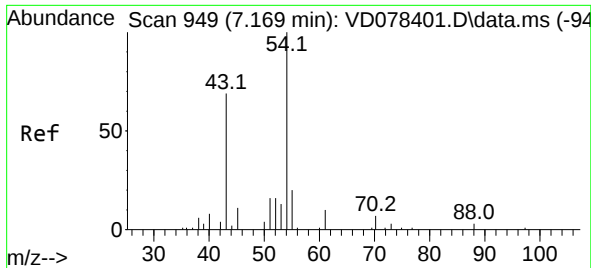
Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Tgt Ion: 75 Resp: 26075

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 33.2  | 19.9  | 59.6  |
| 77  | 30.5  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 10.353 ug/l  
RT: 7.175 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

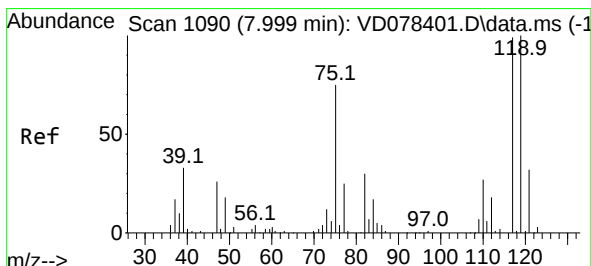
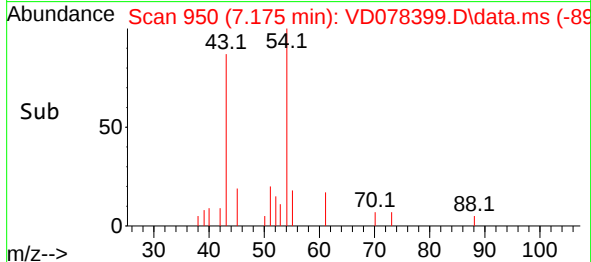
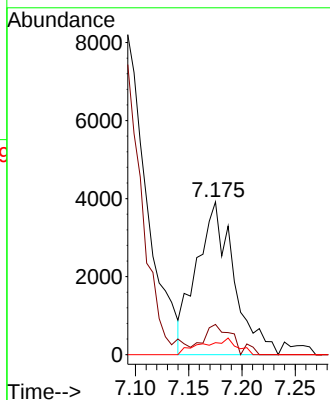
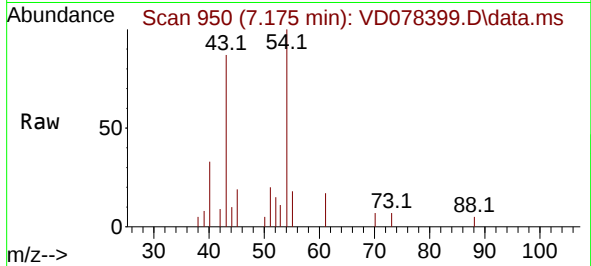
ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 9534  
Ion Ratio Lower Upper  
43 100  
61 15.6 14.9 22.3  
70 10.0 10.0 15.0

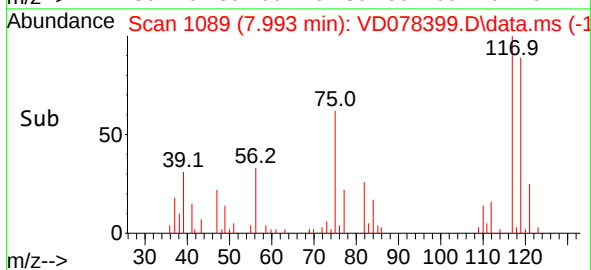
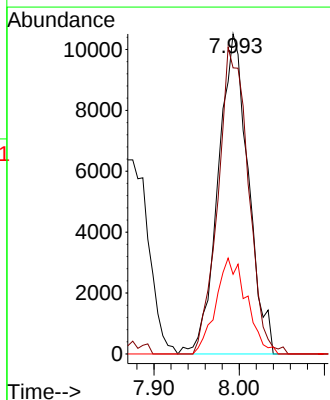
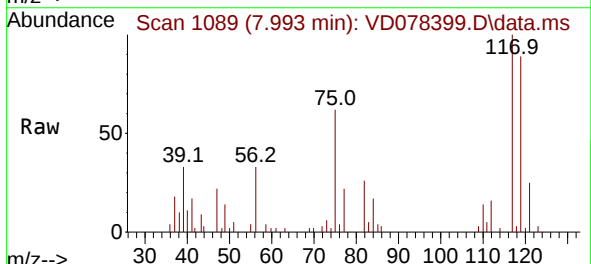
Manual Integrations  
APPROVED

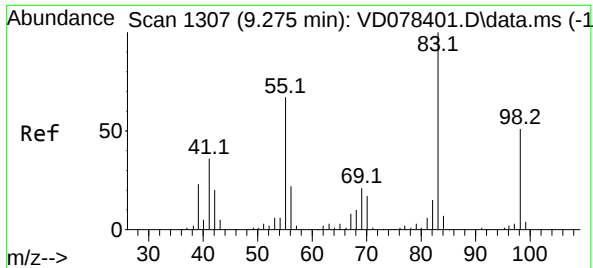
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#38  
Carbon Tetrachloride  
Concen: 9.932 ug/l  
RT: 7.993 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:117 Resp: 25839  
Ion Ratio Lower Upper  
117 100  
119 89.4 78.0 117.0  
121 24.9 24.2 36.2





#39

Methylcyclohexane

Concen: 8.843 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

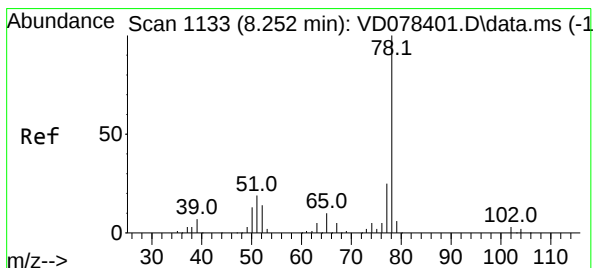
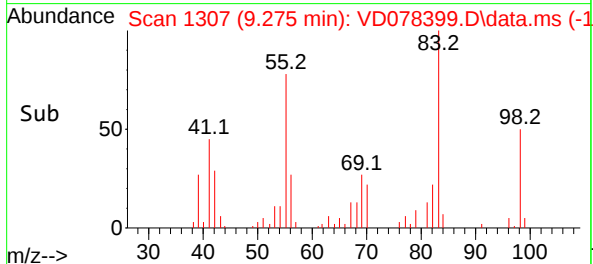
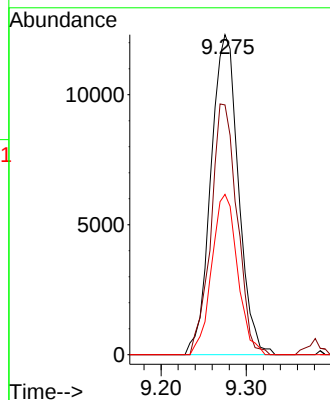
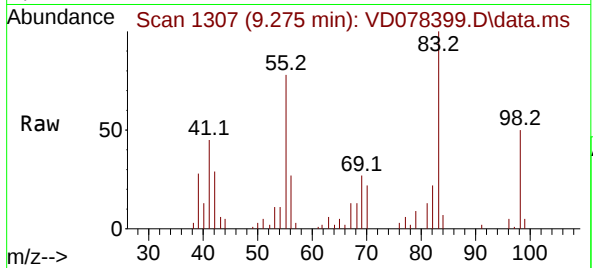
Tgt Ion: 83 Resp: 2758

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 78.1  | 49.4  | 74.0  |
| 98  | 50.1  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#40

Benzene

Concen: 9.727 ug/l

RT: 8.252 min Scan# 1133

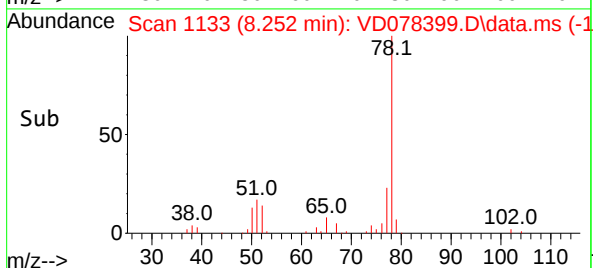
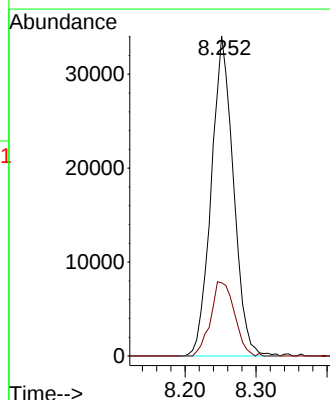
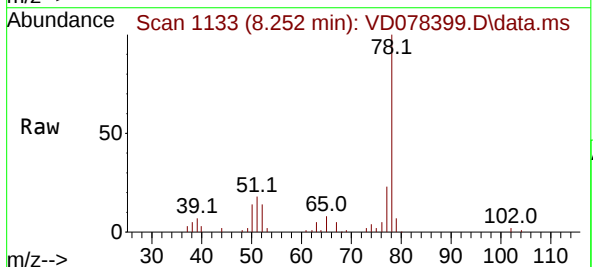
Delta R.T. 0.000 min

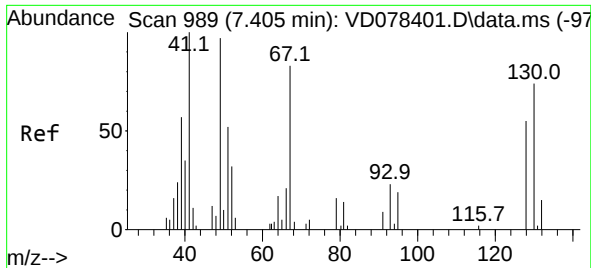
Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Tgt Ion: 78 Resp: 73864

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.9  | 19.4  | 29.0  |





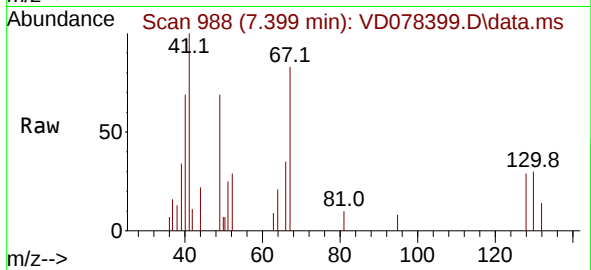
#41  
Methacrylonitrile  
Concen: 10.042 ug/l  
RT: 7.399 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

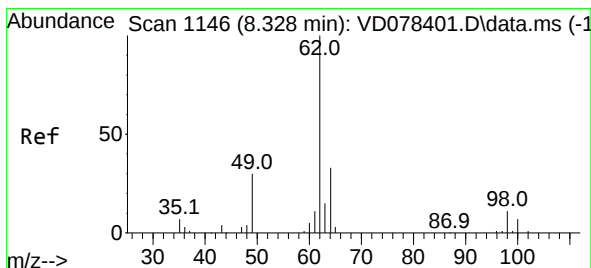
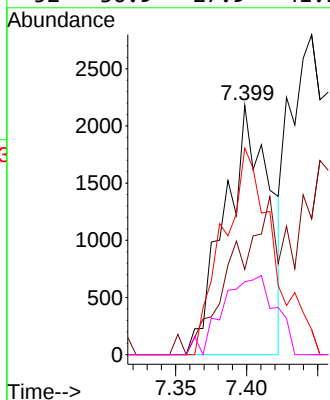
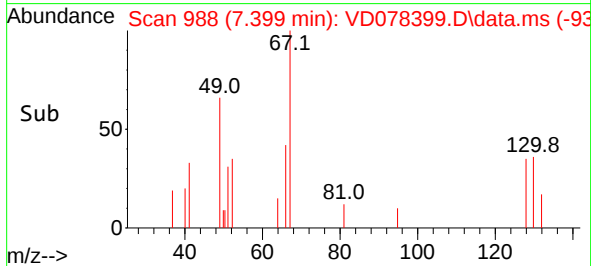


Tgt Ion: 41 Resp: 481  
Ion Ratio Lower Upper  
41 100  
39 74.0 34.0 51.0  
67 92.1 77.0 115.4  
52 36.9 27.9 41.9

Manual Integrations

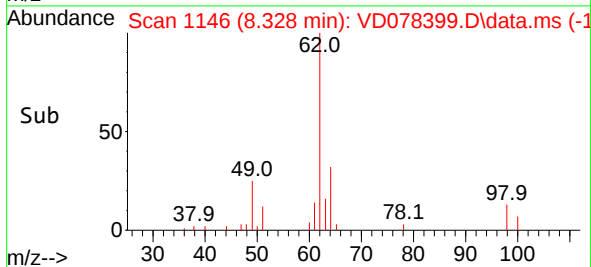
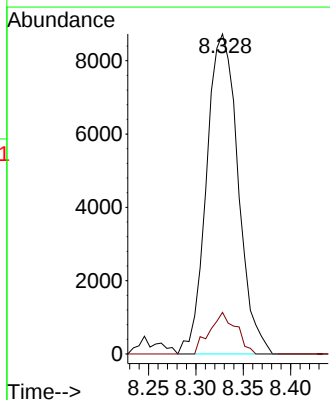
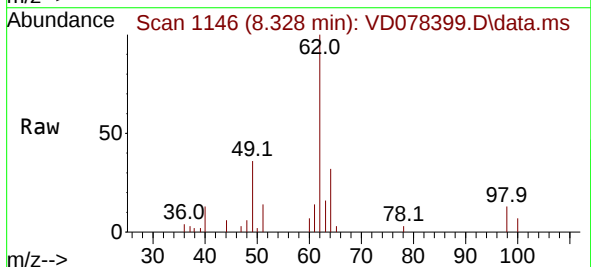
APPROVED

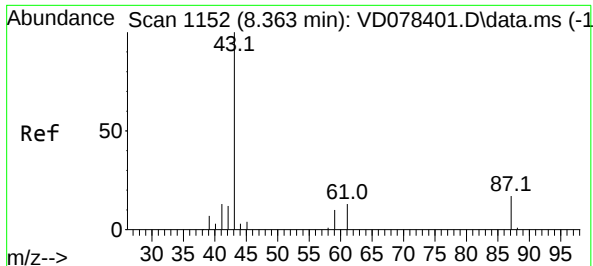
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#42  
1,2-Dichloroethane  
Concen: 10.300 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

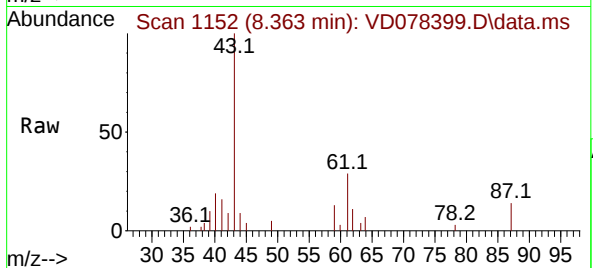
Tgt Ion: 62 Resp: 20238  
Ion Ratio Lower Upper  
62 100  
98 11.0 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 9.606 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

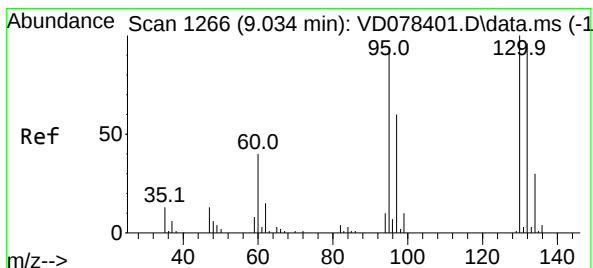
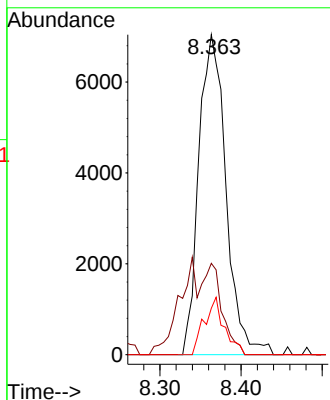
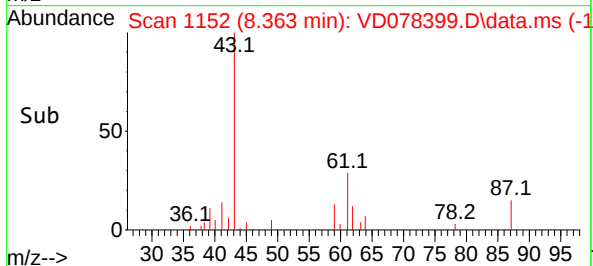
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC010



Tgt Ion: 43 Resp: 1638  
Ion Ratio Lower Upper  
43 100  
61 17.7 31.4 47.0  
87 13.2 14.9 22.3

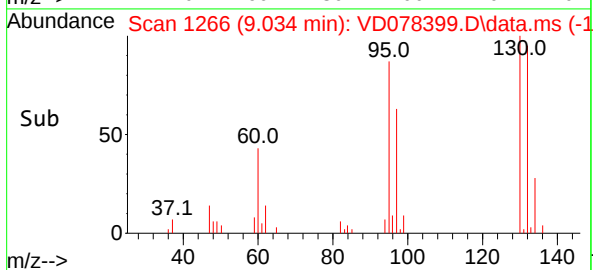
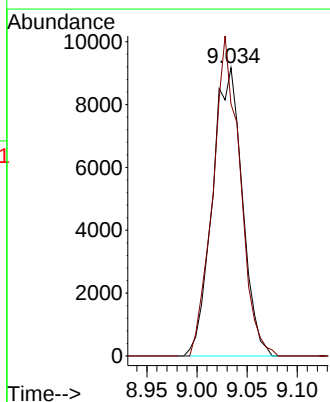
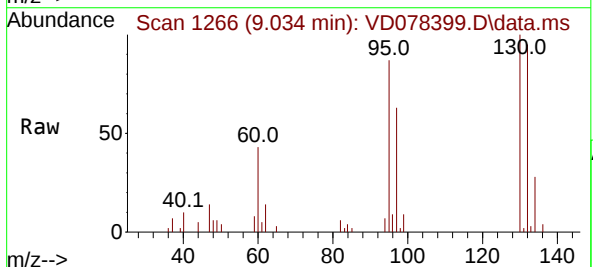
Manual Integrations  
APPROVED

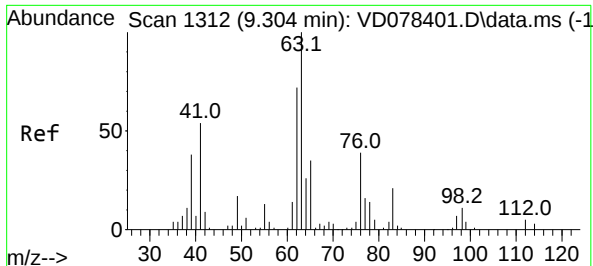
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#44  
Trichloroethene  
Concen: 9.803 ug/l  
RT: 9.034 min Scan# 1266  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:130 Resp: 18991  
Ion Ratio Lower Upper  
130 100  
95 87.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 9.509 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1771

Ion Ratio Lower Upper

63 100

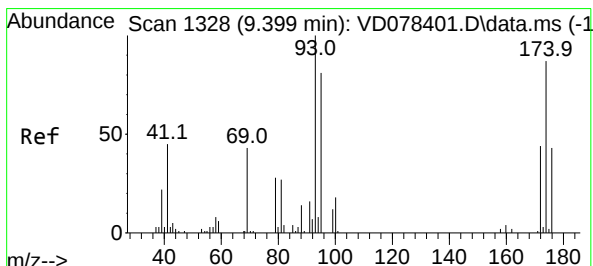
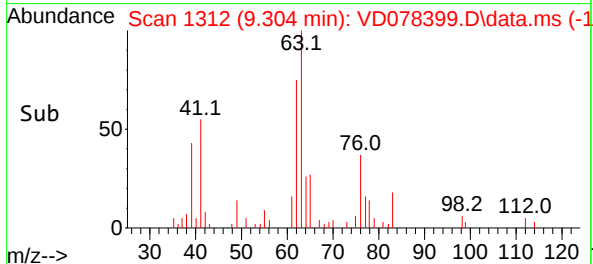
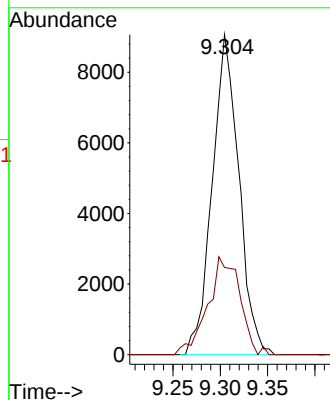
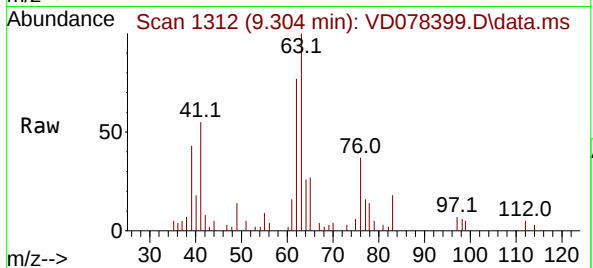
65 27.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#46

Dibromomethane

Concen: 9.836 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

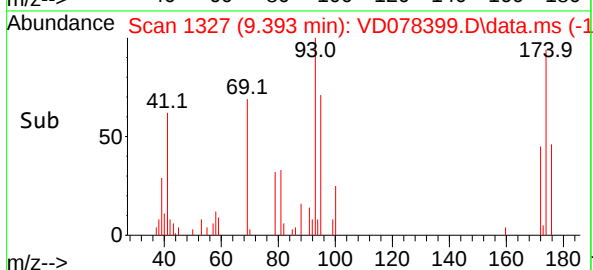
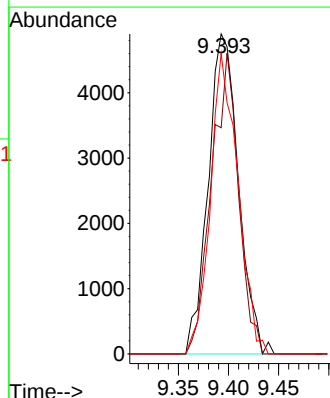
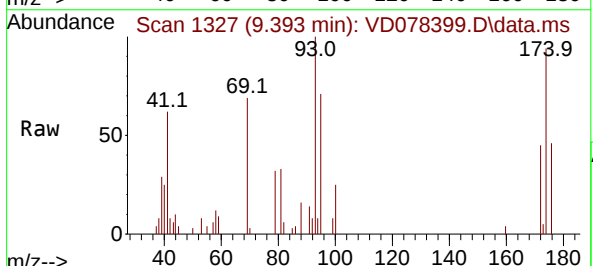
Tgt Ion: 93 Resp: 10308

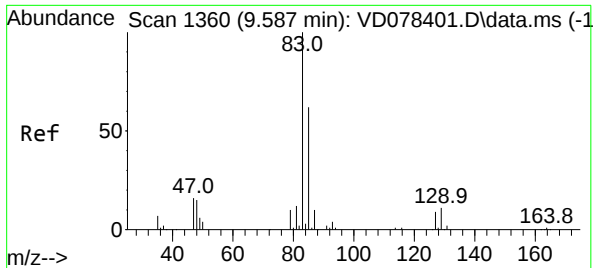
Ion Ratio Lower Upper

93 100

95 83.6 67.7 101.5

174 85.3 85.4 128.2#





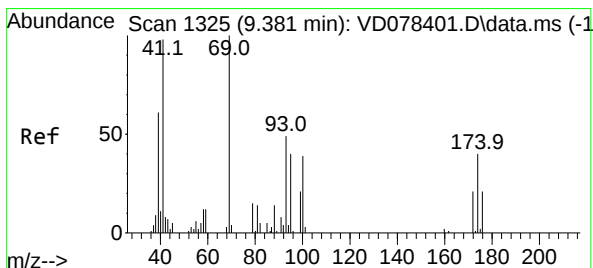
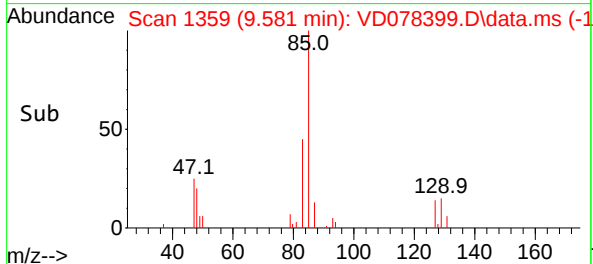
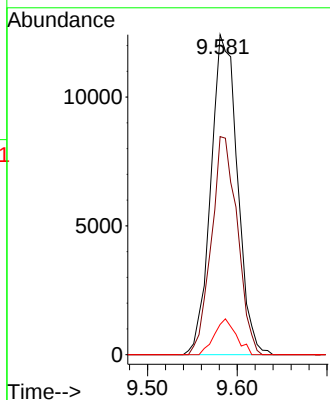
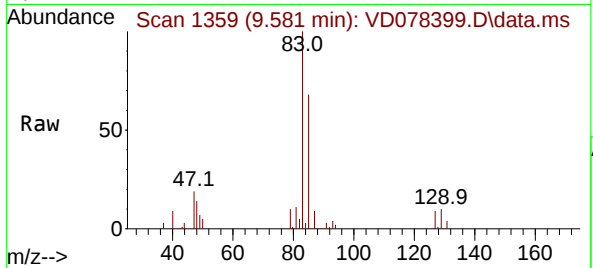
#47  
Bromodichloromethane  
Concen: 9.828 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 83 Resp: 25509  
Ion Ratio Lower Upper  
83 100  
85 68.2 50.2 75.4  
127 9.4 6.3 9.5

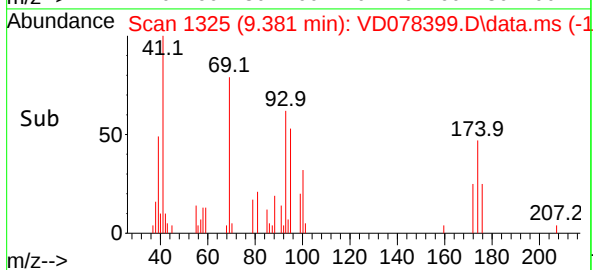
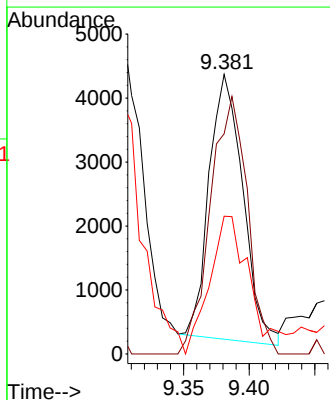
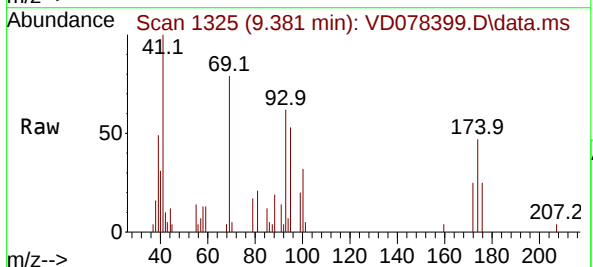
Manual Integrations  
APPROVED

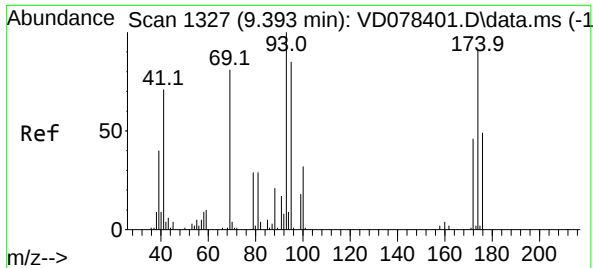
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#48  
Methyl methacrylate  
Concen: 8.192 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion: 41 Resp: 7412  
Ion Ratio Lower Upper  
41 100  
69 106.3 102.2 153.2  
39 62.4 41.4 62.2#





#49

1,4-Dioxane

Concen: 163.013 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

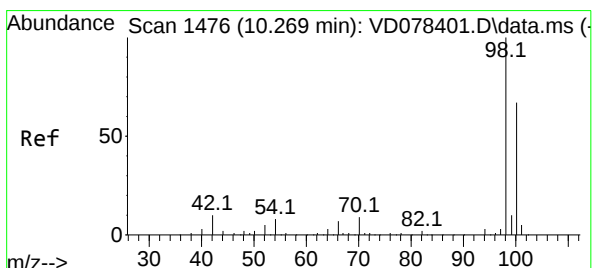
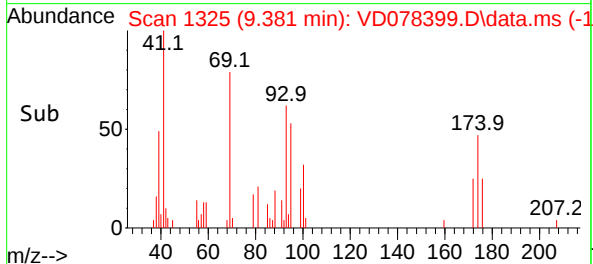
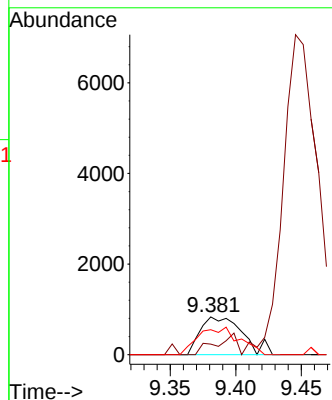
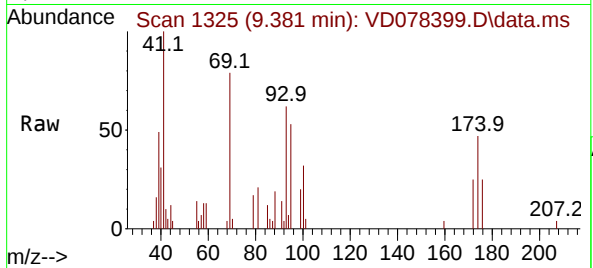
VSTDICC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 1850  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 27.7  | 19.0  | 28.6  |
| 58       | 71.0  | 43.5  | 65.3  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#50

Toluene-d8

Concen: 9.260 ug/l

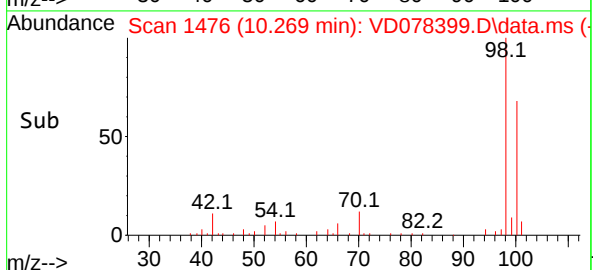
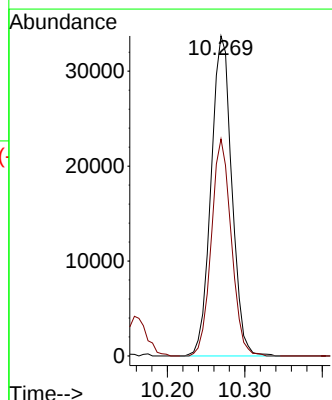
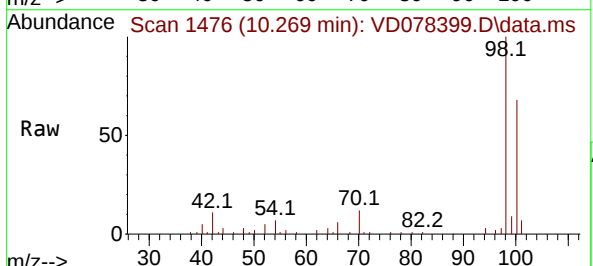
RT: 10.269 min Scan# 1476

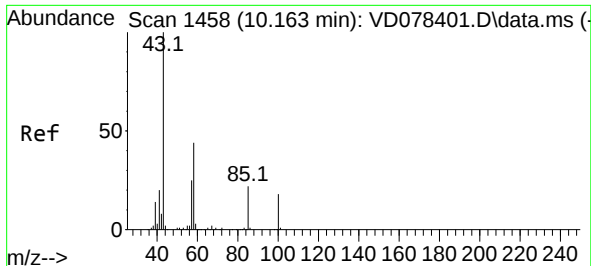
Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

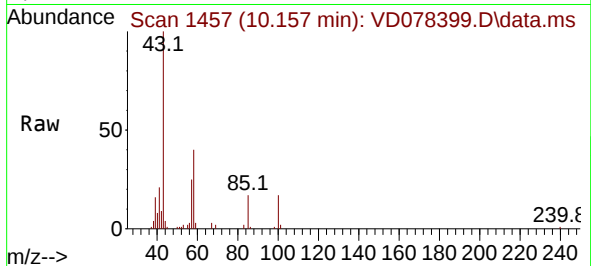
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 98    | Resp: | 62644 |
| Ion      | Ratio | Lower | Upper |
| 98       | 100   |       |       |
| 100      | 65.2  | 50.3  | 75.5  |





#51  
4-Methyl-2-Pentanone  
Concen: 49.339 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

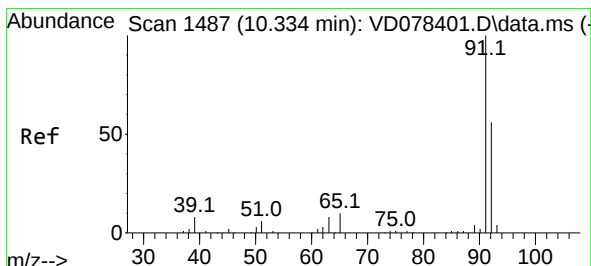
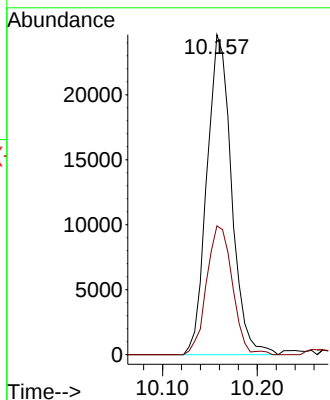
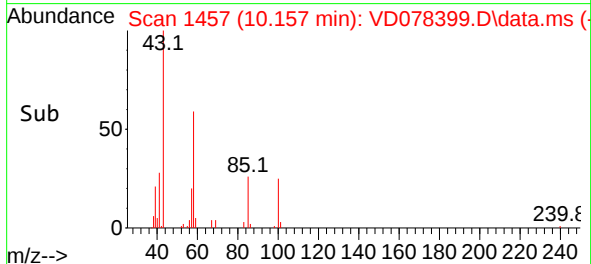
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 4465  
Ion Ratio Lower Upper  
43 100  
58 42.0 38.9 58.3

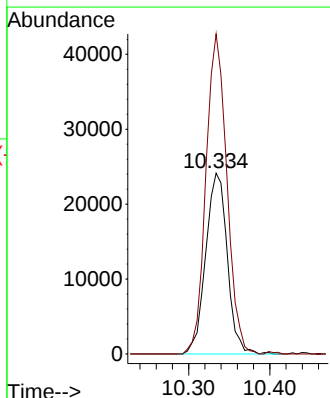
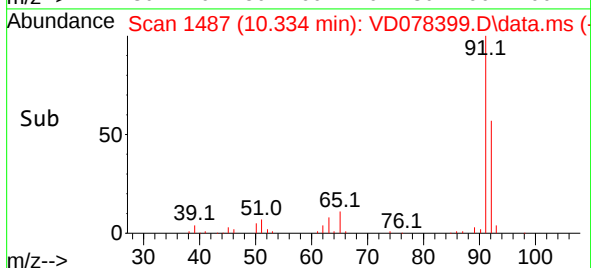
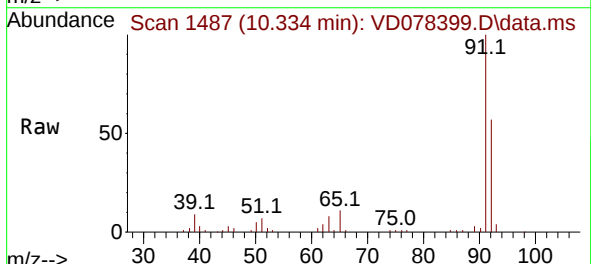
Manual Integrations  
APPROVED

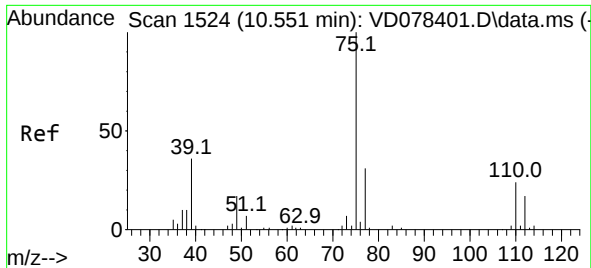
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#52  
Toluene  
Concen: 9.270 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

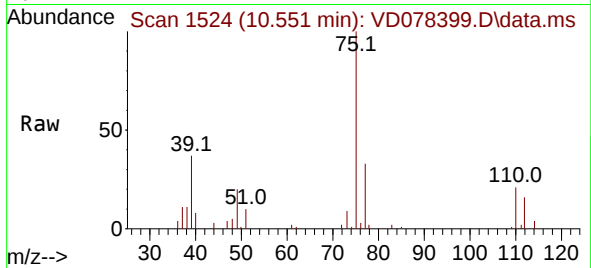
Tgt Ion: 92 Resp: 44515  
Ion Ratio Lower Upper  
92 100  
91 171.6 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 9.571 ug/l  
RT: 10.551 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

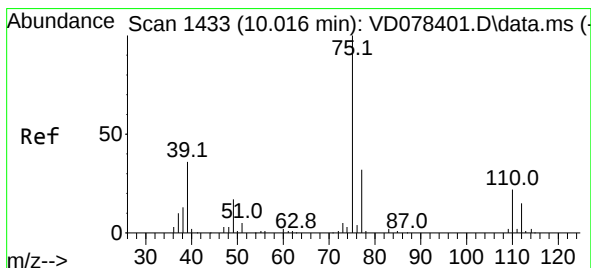
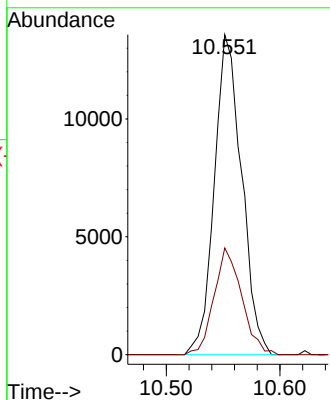
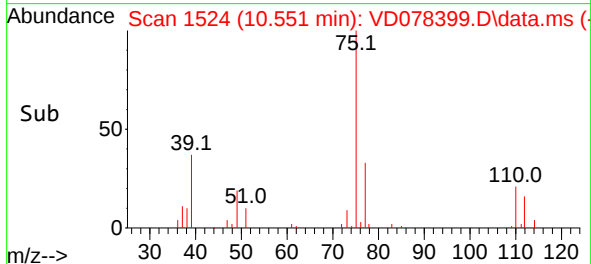
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 75 Resp: 22668  
Ion Ratio Lower Upper  
75 100  
77 33.3 25.3 37.9

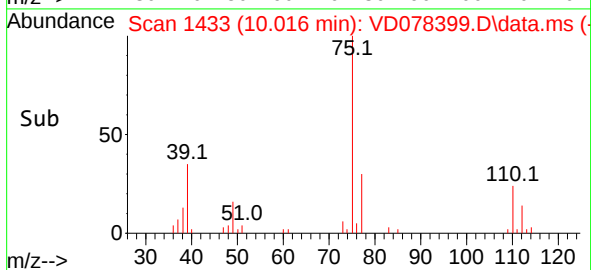
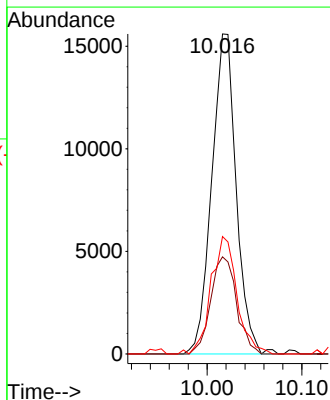
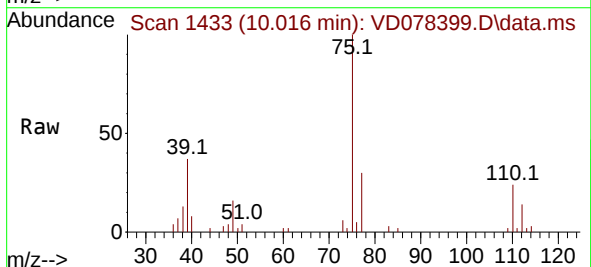
Manual Integrations  
APPROVED

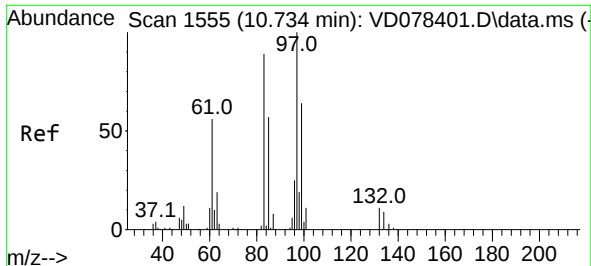
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#54  
cis-1,3-Dichloropropene  
Concen: 9.751 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

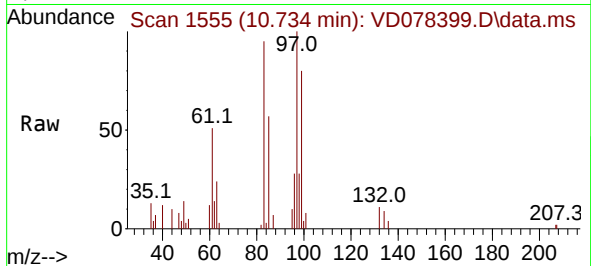
Tgt Ion: 75 Resp: 28004  
Ion Ratio Lower Upper  
75 100  
77 30.4 25.5 38.3  
39 36.7 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 9.435 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

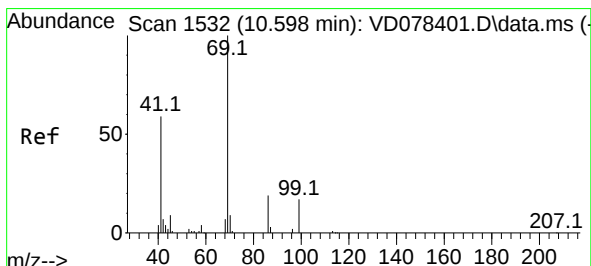
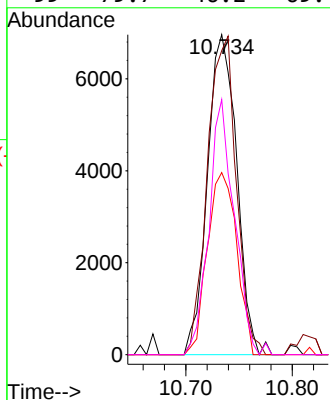
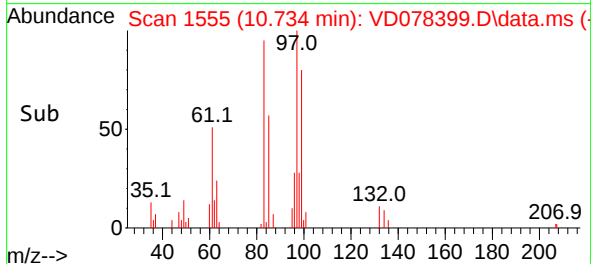
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC010



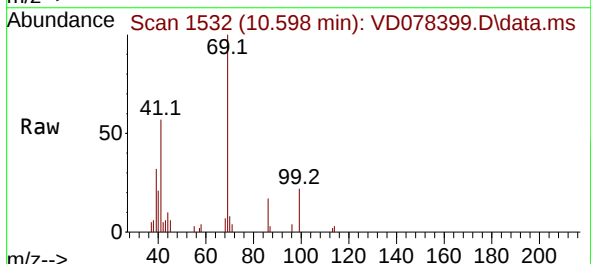
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 95.0  | 65.8  | 98.6  |
| 85      | 56.9  | 45.7  | 68.5  |
| 99      | 79.7  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

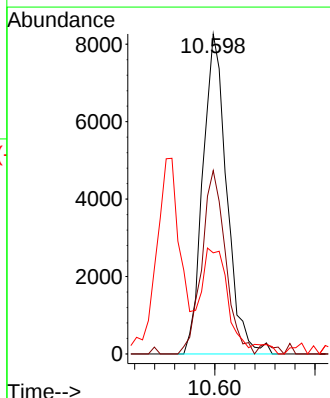
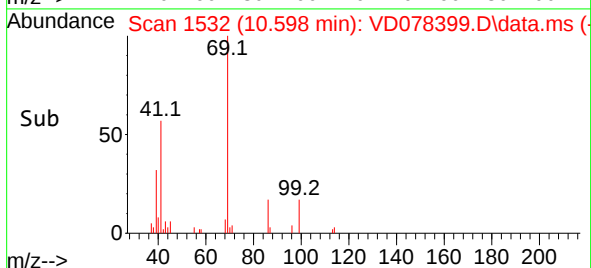
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

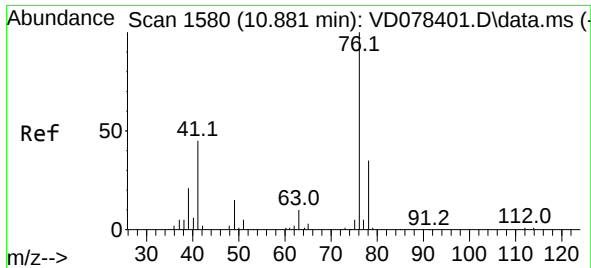


#56  
Ethyl methacrylate  
Concen: 10.505 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 56.9  | 39.1  | 58.7  |
| 39      | 36.0  | 20.0  | 30.0  |





#57

1,3-Dichloropropane

Concen: 9.827 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 2359

Ion Ratio Lower Upper

76 100

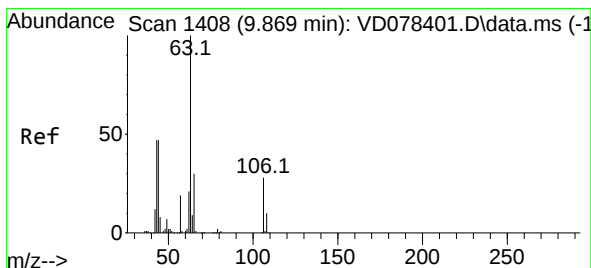
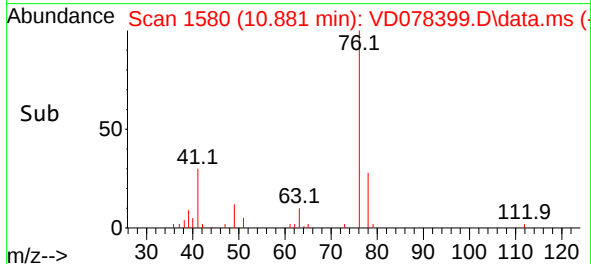
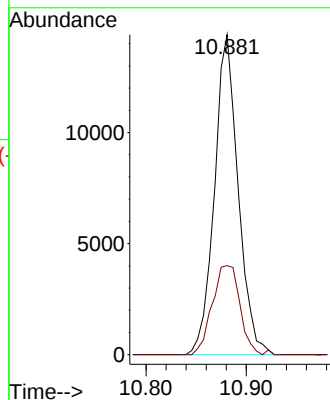
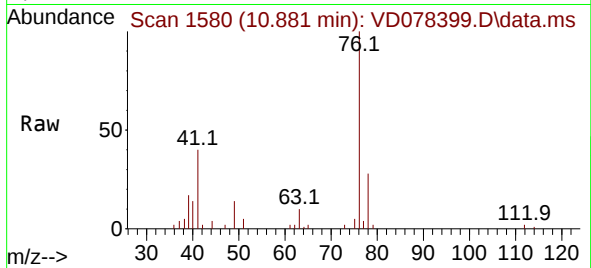
78 32.4 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 44.701 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078399.D

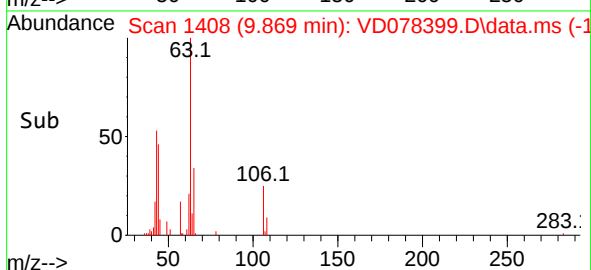
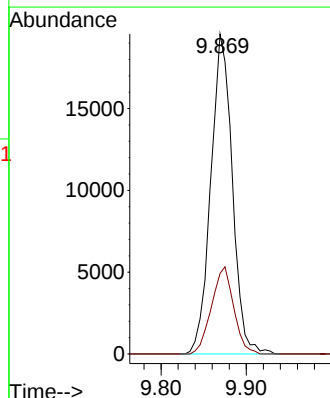
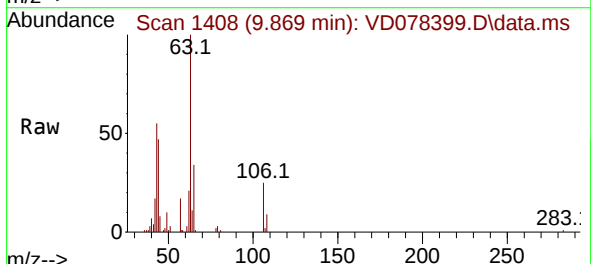
Acq: 13 Feb 2024 10:58

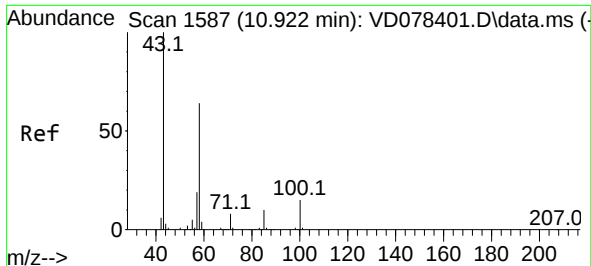
Tgt Ion: 63 Resp: 34367

Ion Ratio Lower Upper

63 100

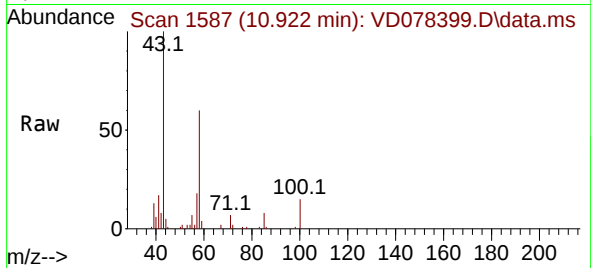
106 28.1 25.3 37.9





#59  
2-Hexanone  
Concen: 52.176 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

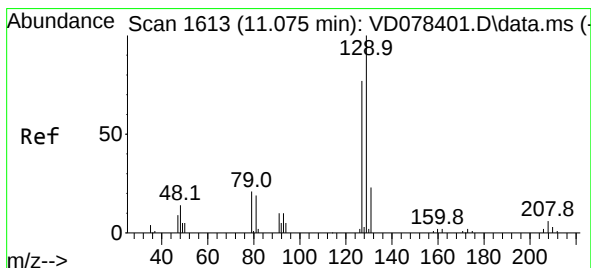
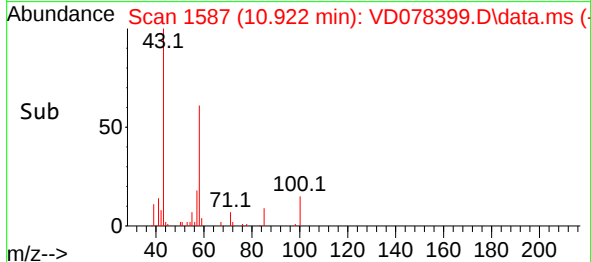
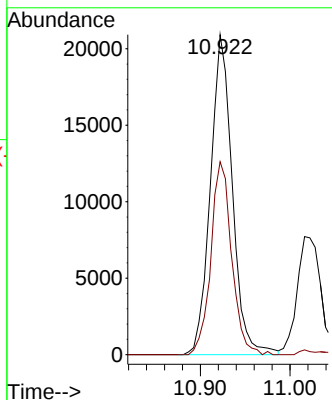
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 43 Resp: 35490  
Ion Ratio Lower Upper  
43 100  
58 57.2 34.1 102.2

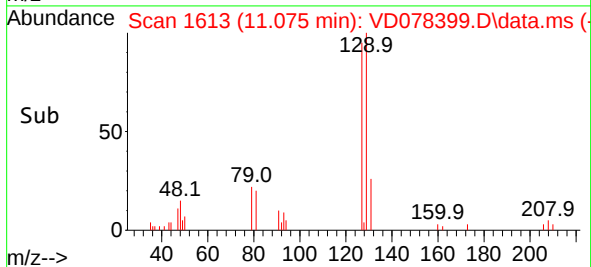
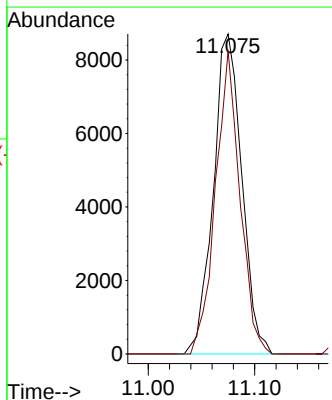
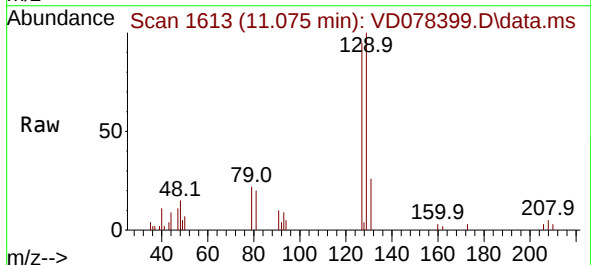
Manual Integrations  
APPROVED

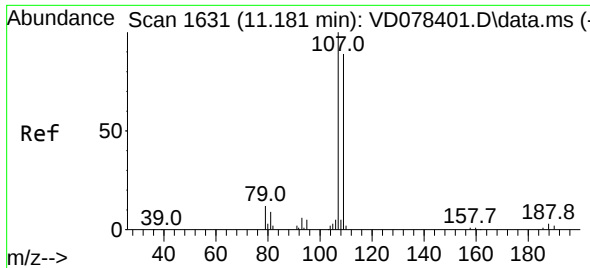
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#60  
Dibromochloromethane  
Concen: 9.513 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:129 Resp: 16153  
Ion Ratio Lower Upper  
129 100  
127 81.4 37.1 111.5





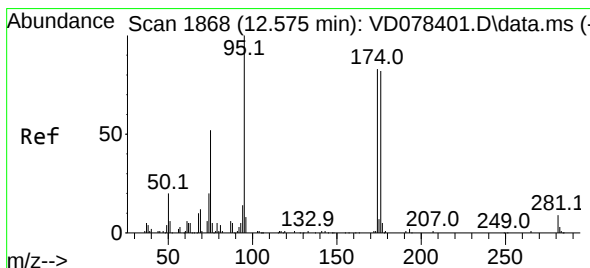
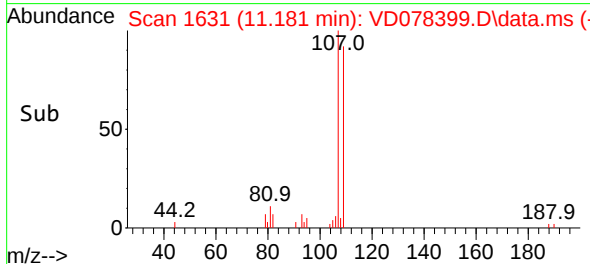
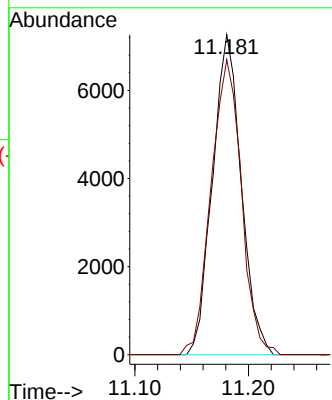
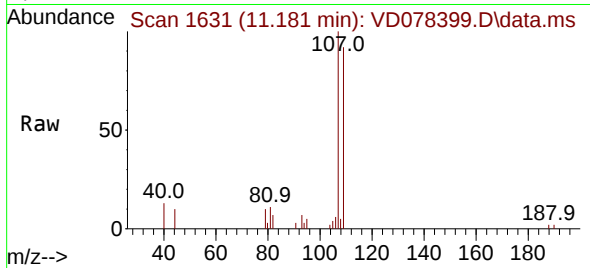
#61  
1,2-Dibromoethane  
Concen: 9.608 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010

Tgt Ion:107 Resp: 12729  
Ion Ratio Lower Upper  
107 100  
109 97.5 75.6 113.4

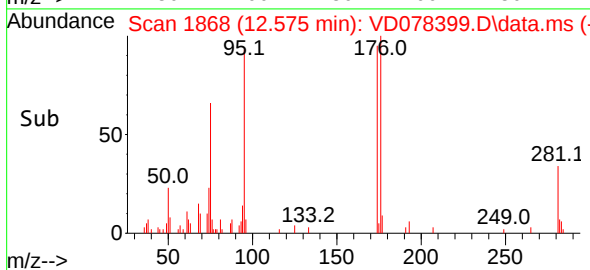
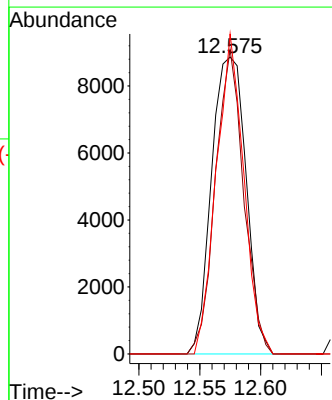
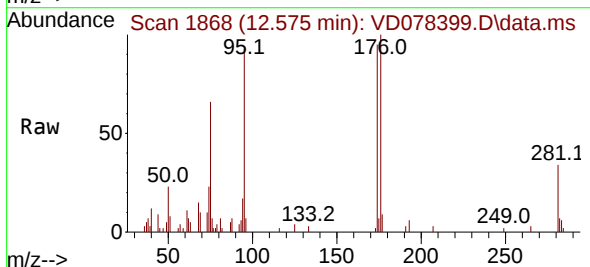
Manual Integrations  
APPROVED

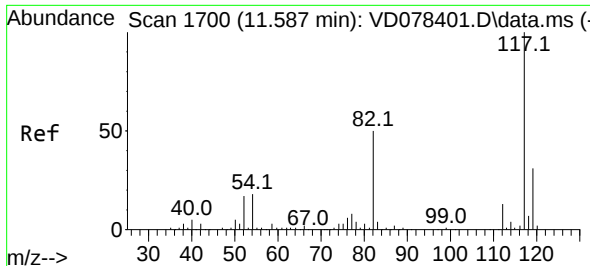
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#62  
4-Bromofluorobenzene  
Concen: 8.860 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

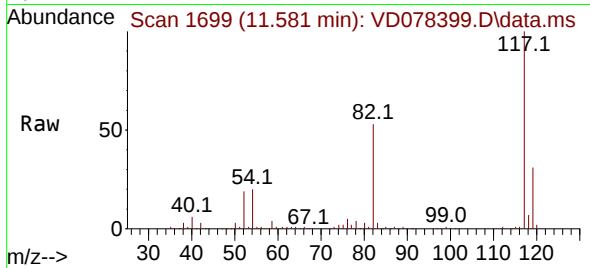
Tgt Ion: 95 Resp: 17442  
Ion Ratio Lower Upper  
95 100  
174 84.5 0.0 201.8  
176 85.6 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

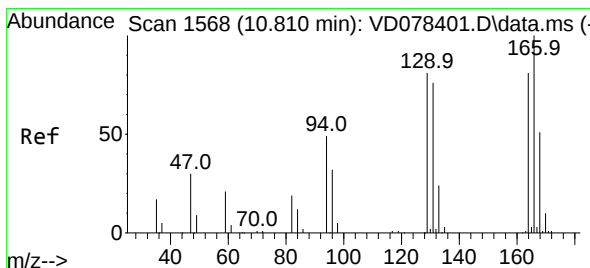
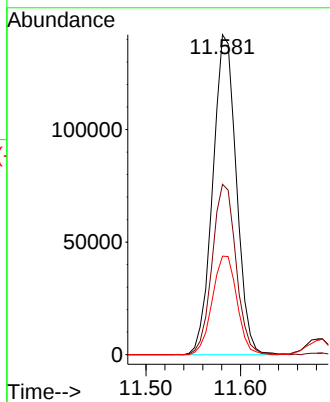
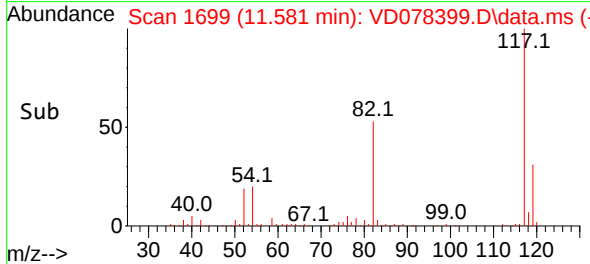
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



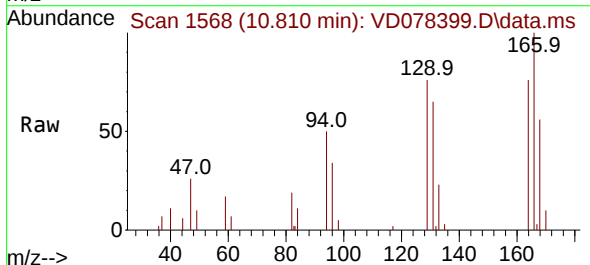
Tgt Ion:117 Resp: 24597  
Ion Ratio Lower Upper  
117 100  
82 53.3 38.3 57.5  
119 30.8 25.0 37.4

Manual Integrations  
APPROVED

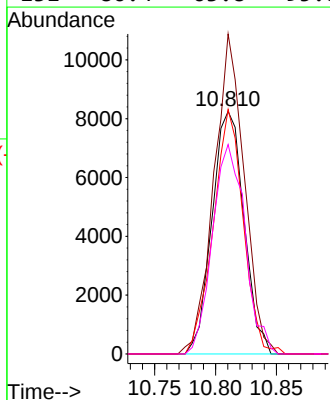
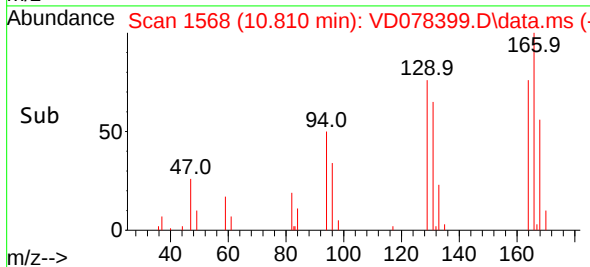
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

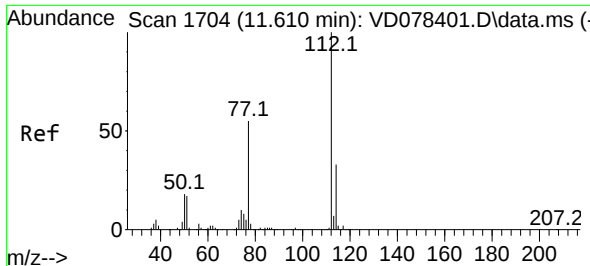


#64  
Tetrachloroethene  
Concen: 9.665 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



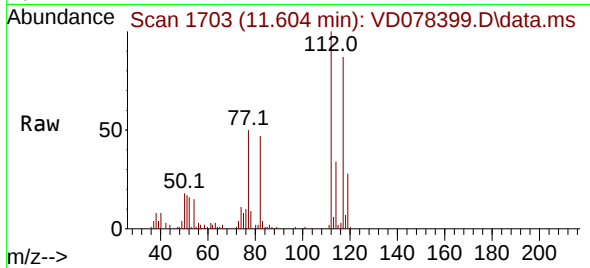
Tgt Ion:164 Resp: 15016  
Ion Ratio Lower Upper  
164 100  
166 131.9 99.2 148.8  
129 100.8 68.4 102.6  
131 86.4 63.8 95.8





#65  
Chlorobenzene  
Concen: 9.539 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

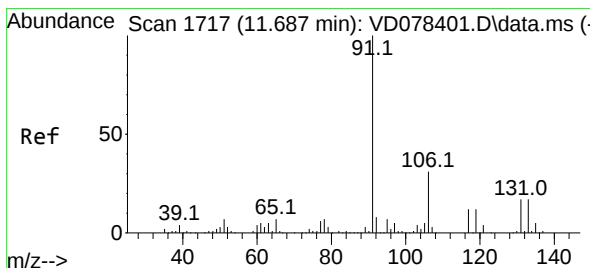
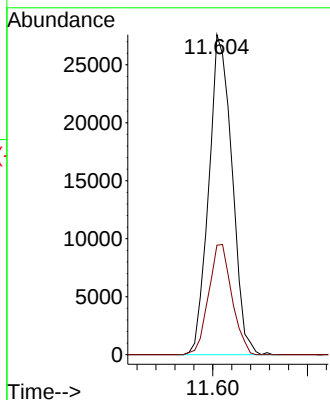
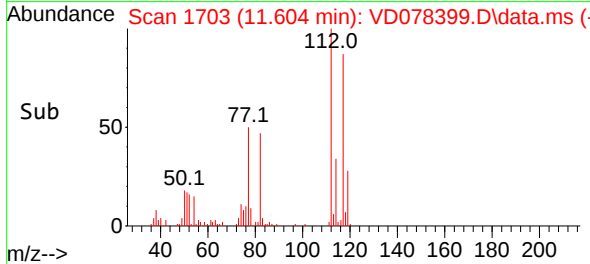
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



Tgt Ion:112 Resp: 4717  
Ion Ratio Lower Upper  
112 100  
114 34.2 25.1 37.7

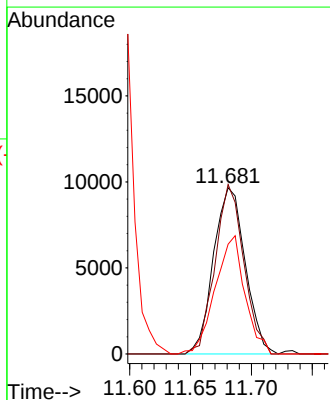
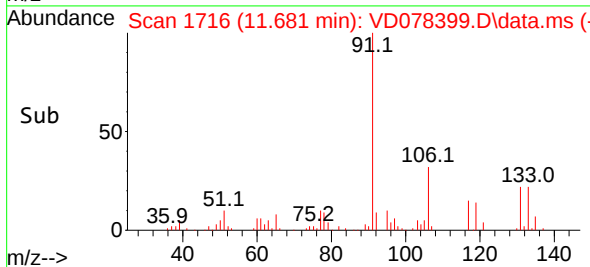
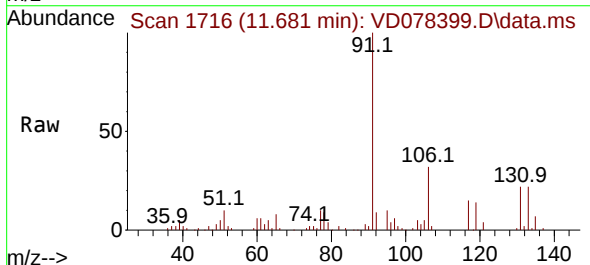
Manual Integrations  
APPROVED

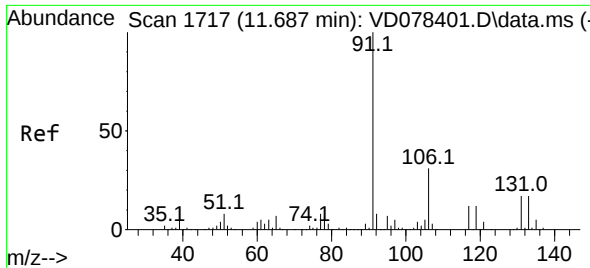
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.631 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:131 Resp: 17502  
Ion Ratio Lower Upper  
131 100  
133 92.9 48.5 145.5  
119 66.8 35.6 106.9





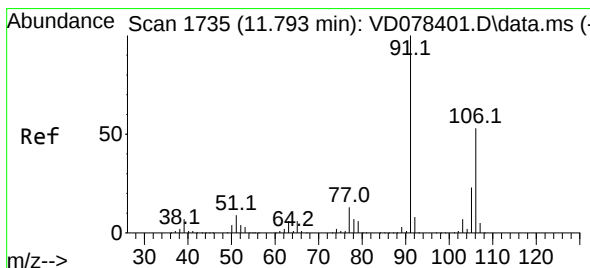
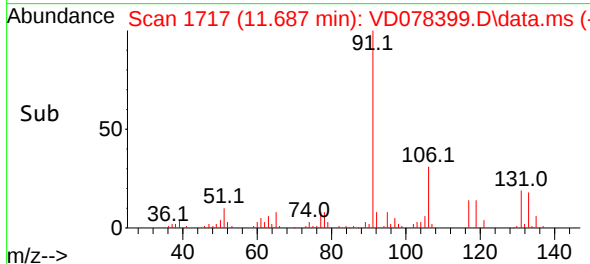
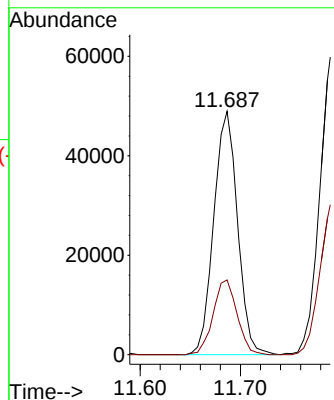
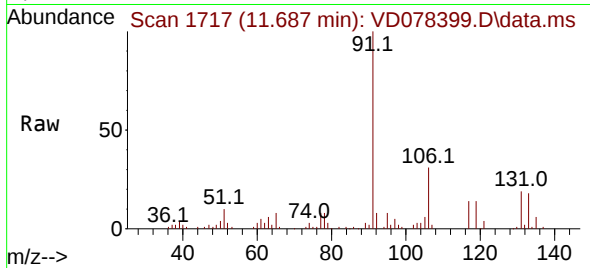
#67  
Ethyl Benzene  
Concen: 9.093 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 8056  
Ion Ratio Lower Upper  
91 100  
106 30.7 26.5 39.7

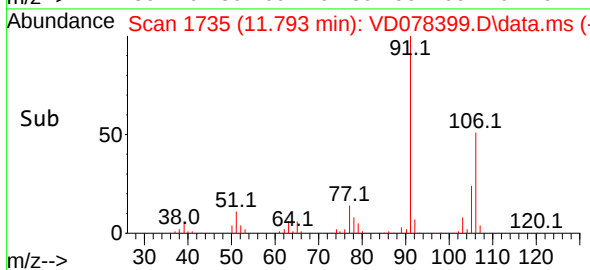
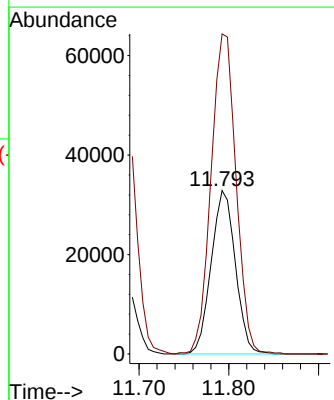
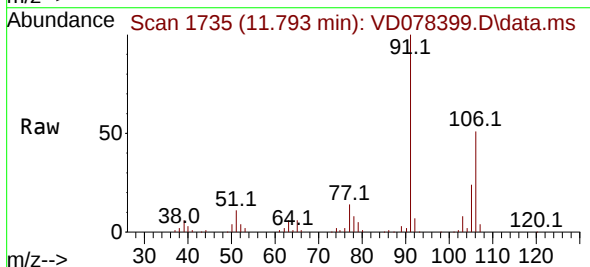
Manual Integrations  
APPROVED

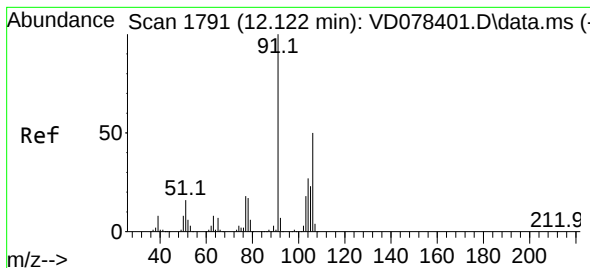
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#68  
m/p-Xylenes  
Concen: 17.802 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:106 Resp: 61525  
Ion Ratio Lower Upper  
106 100  
91 202.4 147.0 220.6





#69

o-Xylene

Concen: 8.740 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 2756

Ion Ratio Lower Upper

106 100

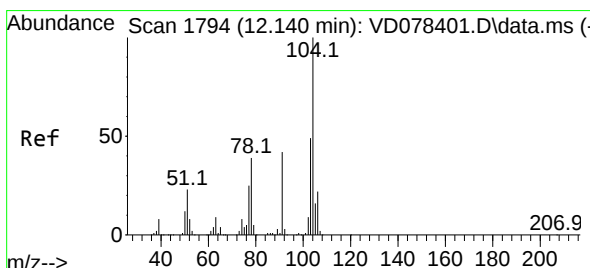
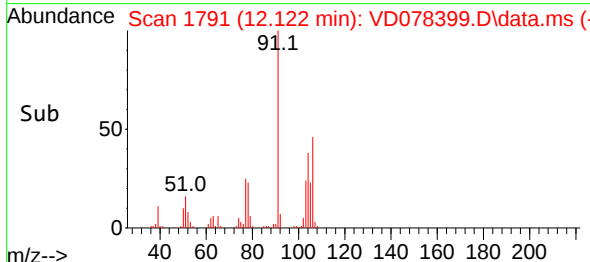
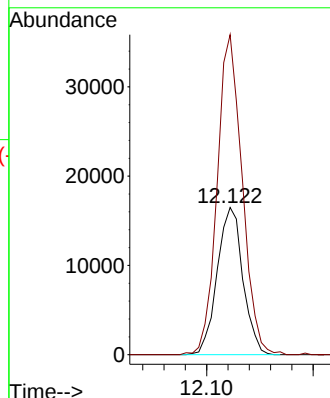
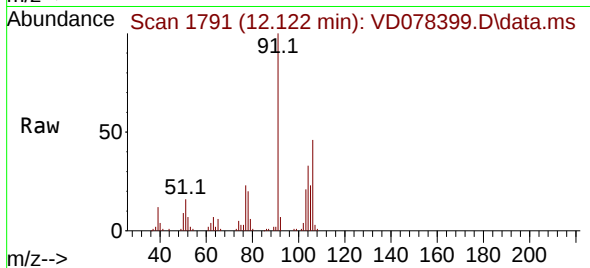
91 211.9 97.9 293.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#70

Styrene

Concen: 9.396 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

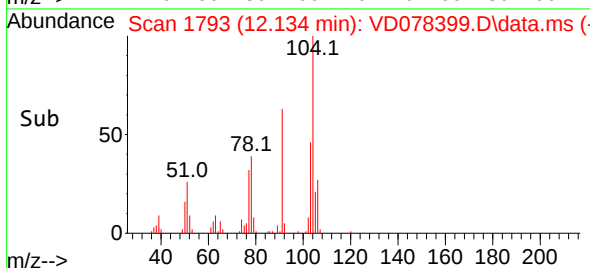
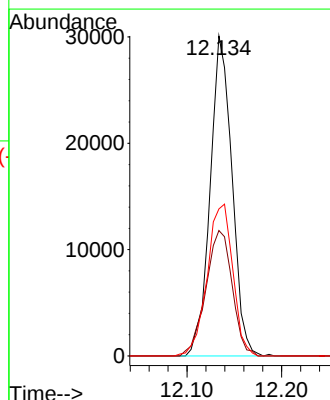
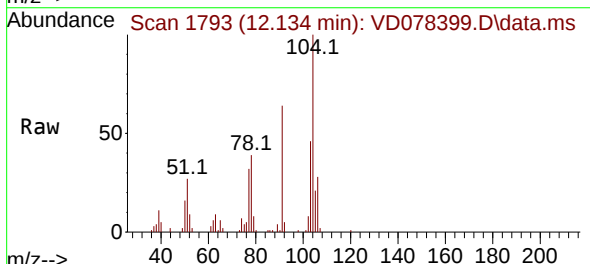
Tgt Ion:104 Resp: 48367

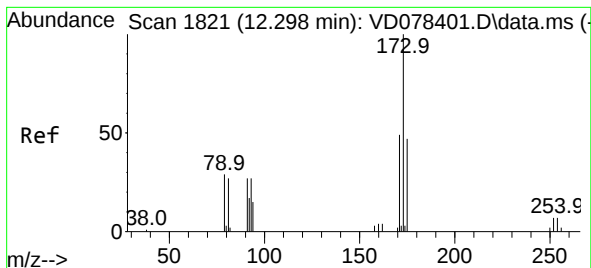
Ion Ratio Lower Upper

104 100

78 47.1 33.2 49.8

103 55.5 43.6 65.4





#71

Bromoform

Concen: 9.602 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

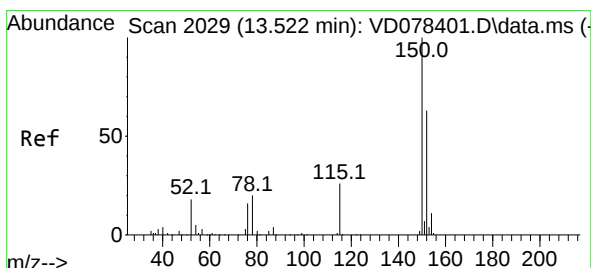
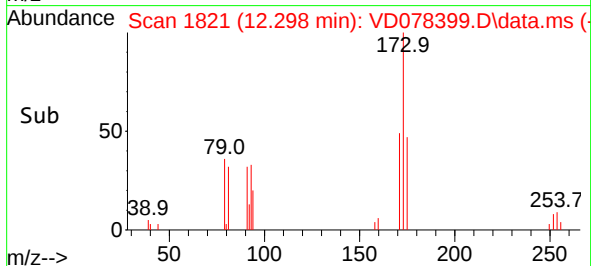
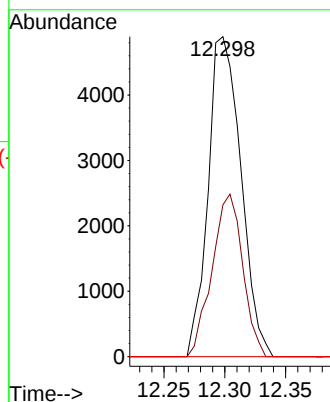
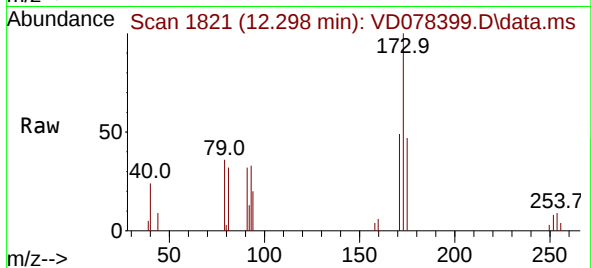
VSTDICC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 918  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.4  | 24.6  | 73.8 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

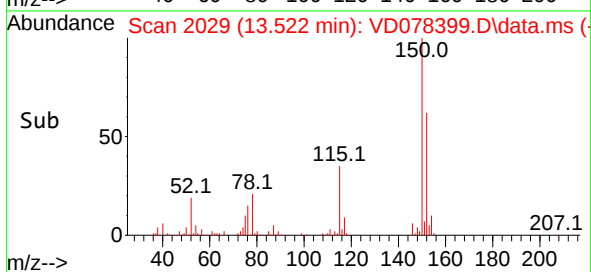
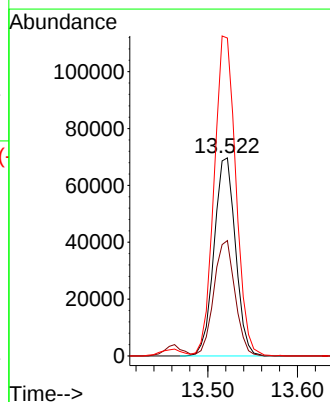
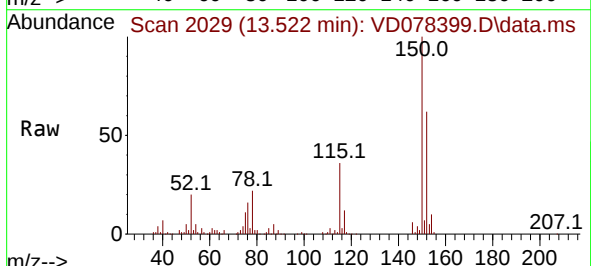
RT: 13.522 min Scan# 2029

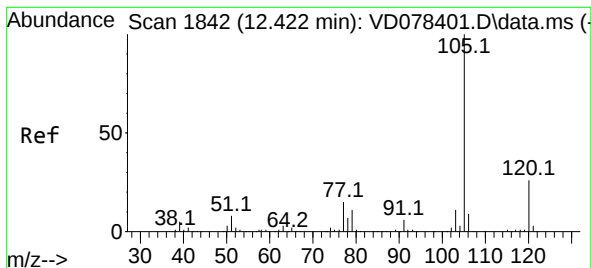
Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 115617 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 57.8  | 27.1  | 81.3   |
| 150       | 163.8 | 0.0   | 353.6  |





#73

Isopropylbenzene

Concen: 9.097 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

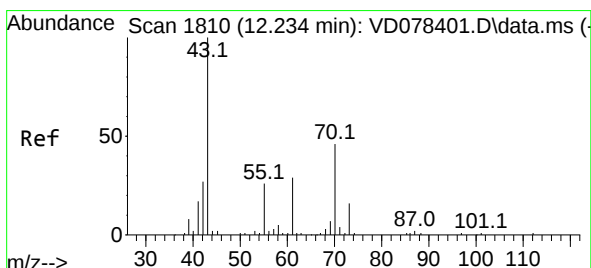
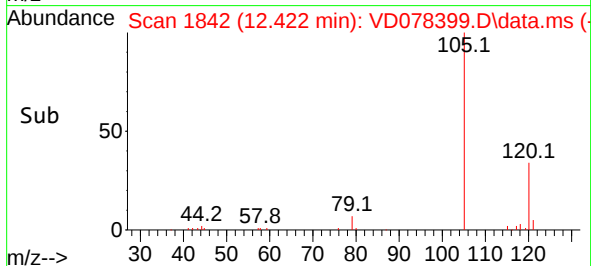
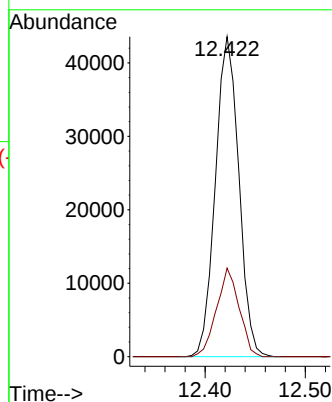
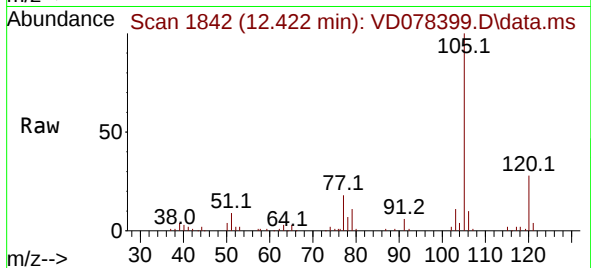
VSTDICC010

Tgt Ion:105 Resp: 70625  
 Ion Ratio Lower Upper  
 105 100  
 120 26.7 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
 Supervised By :Semsettin Yesilyurt 02/14/2024



#74

N-ethyl acetate

Concen: 10.788 ug/l

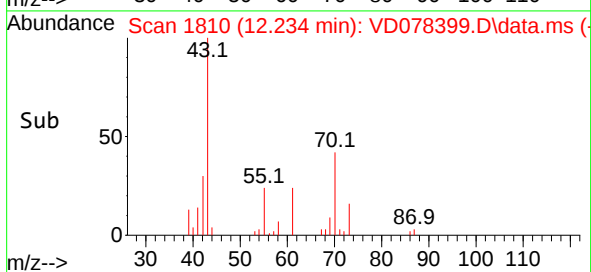
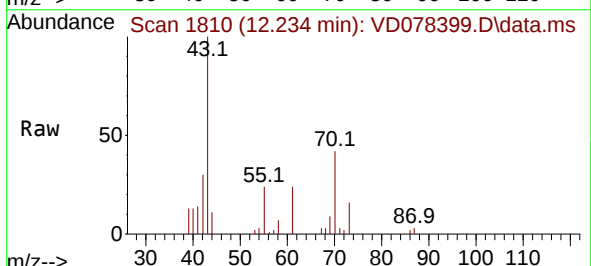
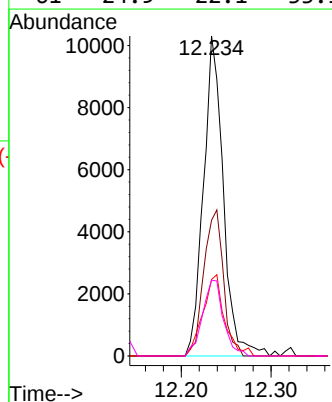
RT: 12.234 min Scan# 1810

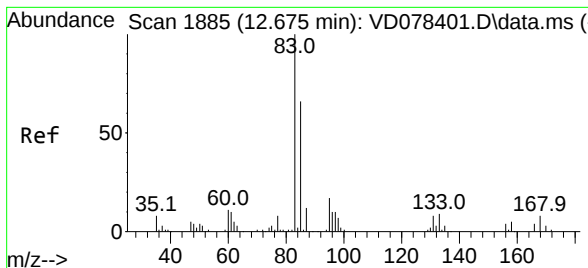
Delta R.T. -0.000 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

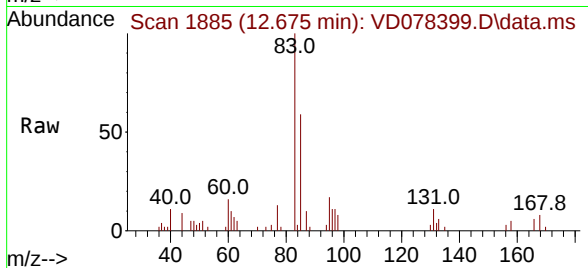
Tgt Ion: 43 Resp: 15845  
 Ion Ratio Lower Upper  
 43 100  
 70 44.9 45.0 67.4#  
 55 27.6 23.8 35.6  
 61 24.9 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.950 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

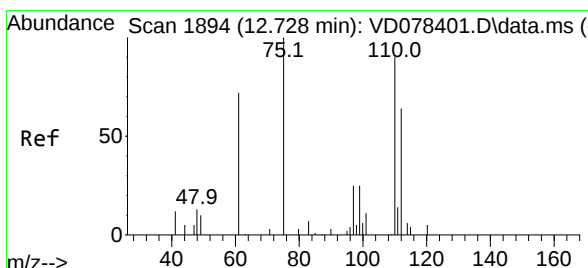
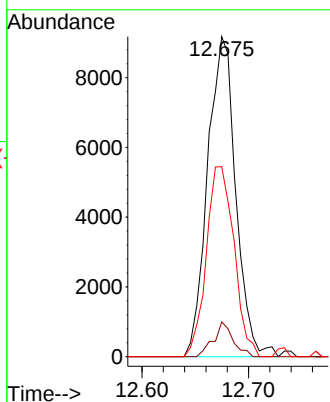
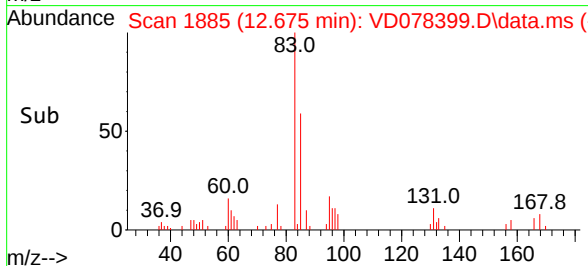
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 1686  
Ion Ratio Lower Upper  
83 100  
131 7.5 5.1 15.3  
85 58.3 32.6 97.8

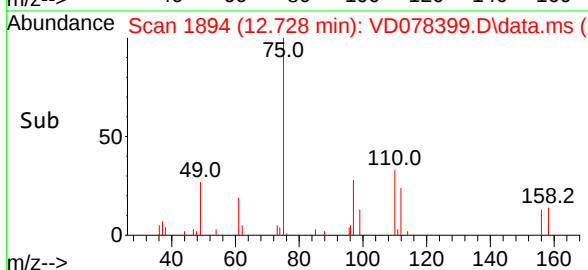
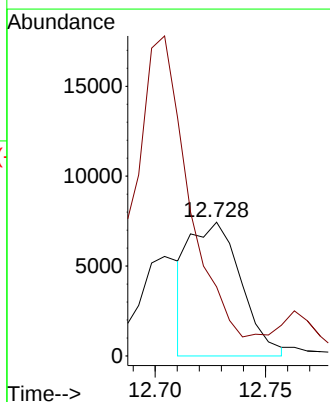
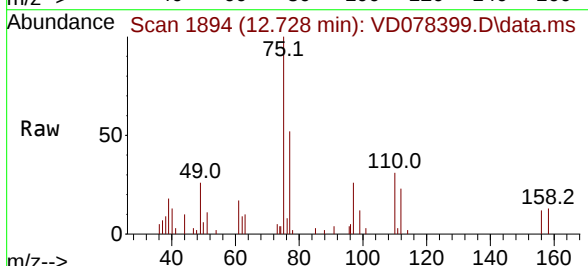
Manual Integrations  
APPROVED

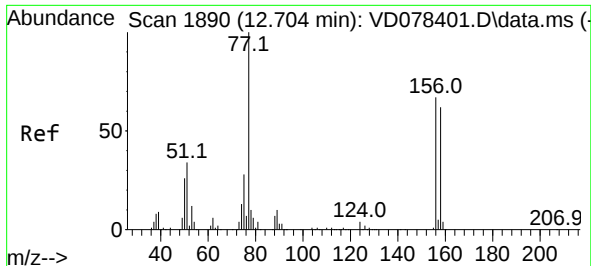
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#76  
1,2,3-Trichloropropane  
Concen: 12.236 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

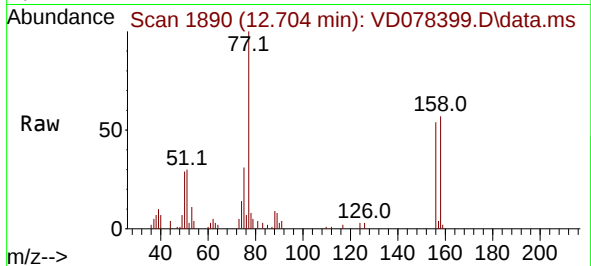
Tgt Ion: 75 Resp: 12042  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 9.242 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

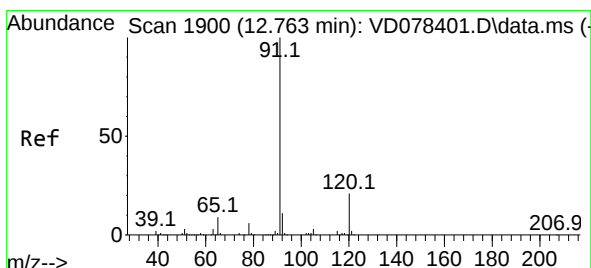
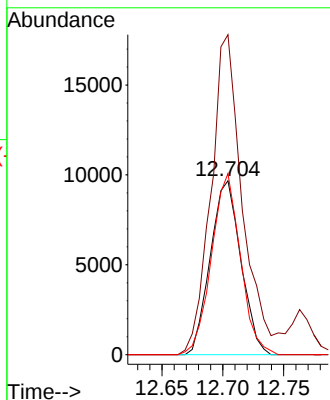
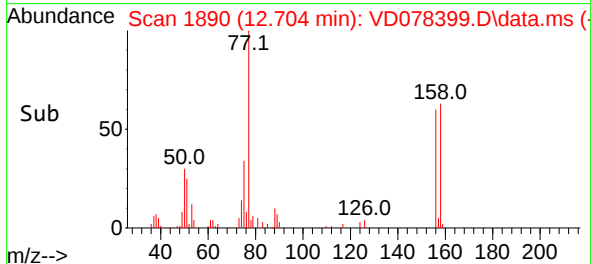
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



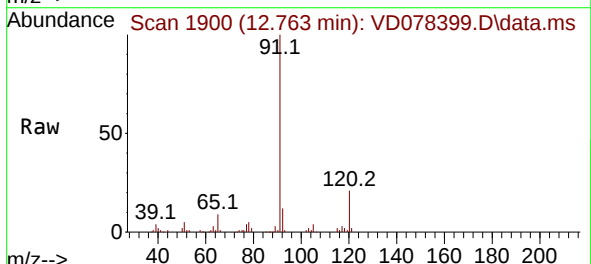
Tgt Ion:156 Resp: 16862  
Ion Ratio Lower Upper  
156 100  
77 193.0 76.8 230.4  
158 99.0 48.6 145.9

Manual Integrations  
APPROVED

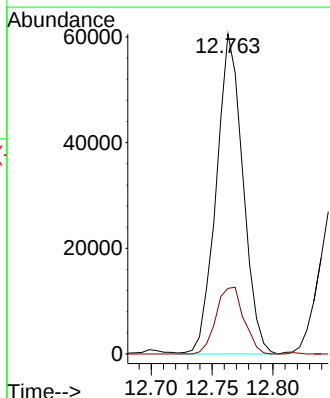
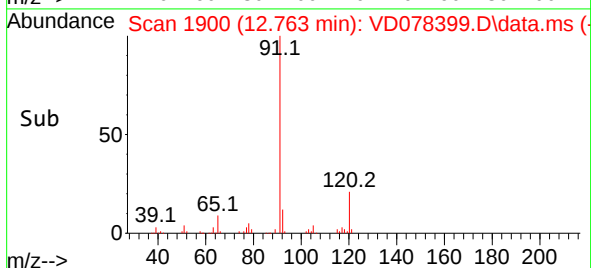
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

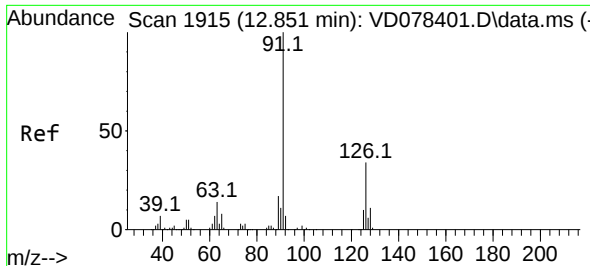


#78  
n-propylbenzene  
Concen: 9.519 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



Tgt Ion: 91 Resp: 92095  
Ion Ratio Lower Upper  
91 100  
120 21.7 12.4 37.2





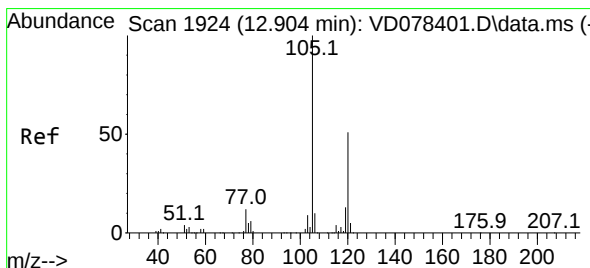
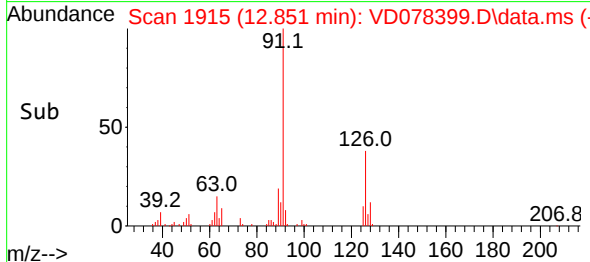
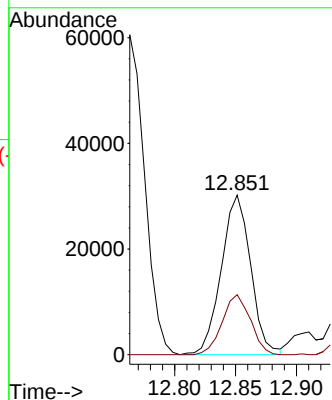
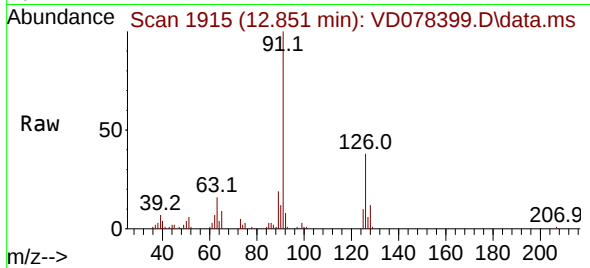
#79  
2-Chlorotoluene  
Concen: 9.797 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 91 Resp: 5076  
Ion Ratio Lower Upper  
91 100  
126 36.0 19.4 58.1

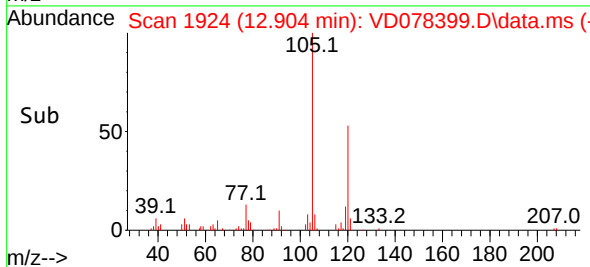
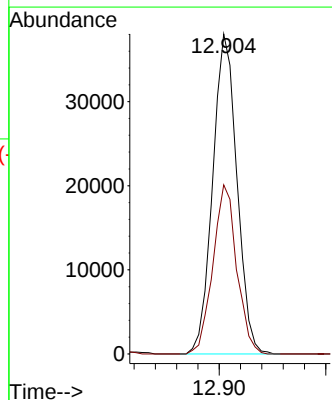
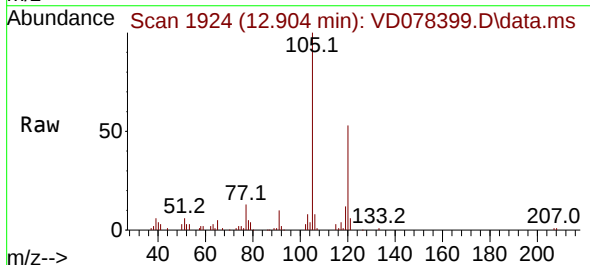
Manual Integrations  
APPROVED

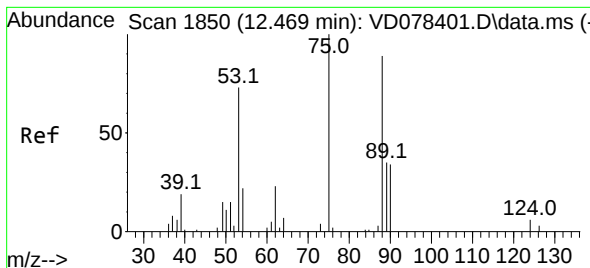
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 9.324 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:105 Resp: 60106  
Ion Ratio Lower Upper  
105 100  
120 51.8 26.4 79.2





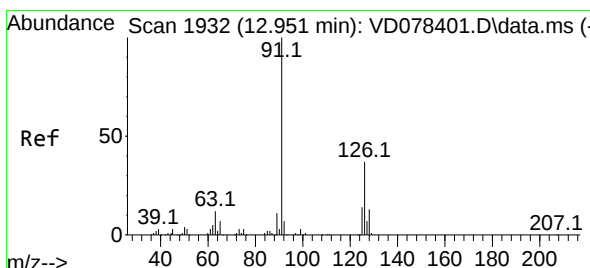
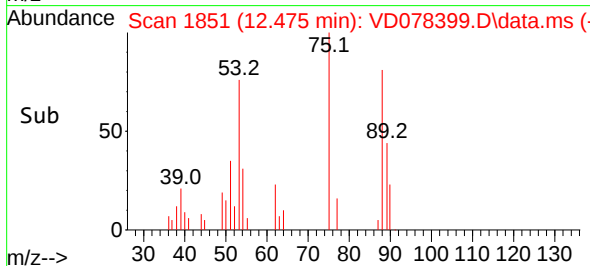
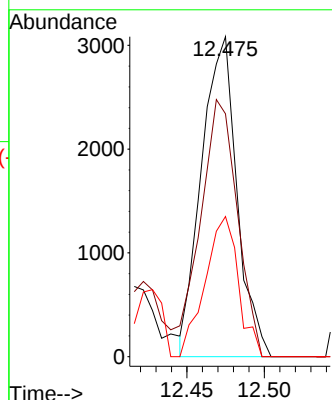
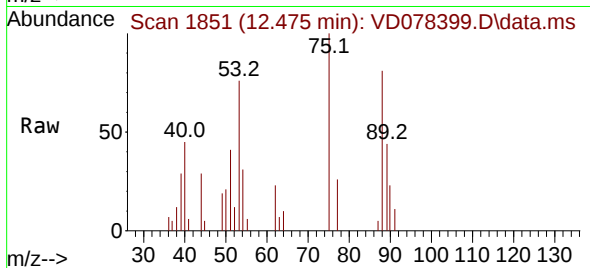
#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.347 ug/l  
RT: 12.475 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 4892  
Ion Ratio Lower Upper  
75 100  
53 84.3 63.0 94.4  
89 41.1 37.9 56.9

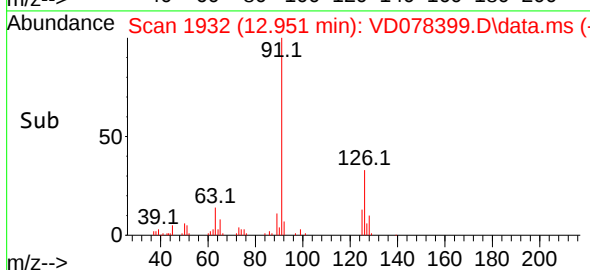
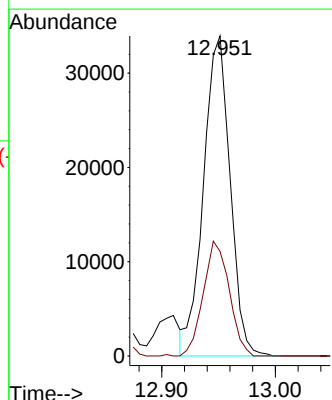
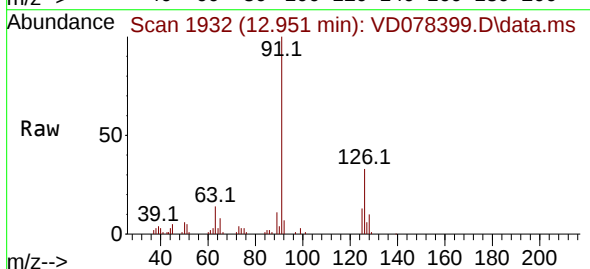
Manual Integrations  
APPROVED

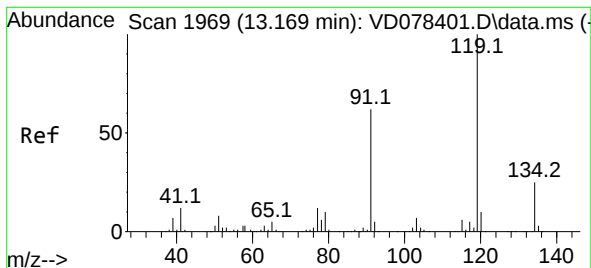
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#82  
4-Chlorotoluene  
Concen: 9.933 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

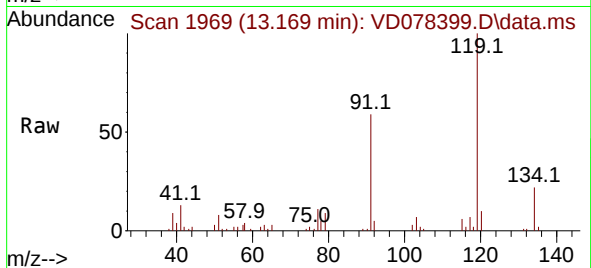
Tgt Ion: 91 Resp: 55279  
Ion Ratio Lower Upper  
91 100  
126 35.0 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 9.232 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

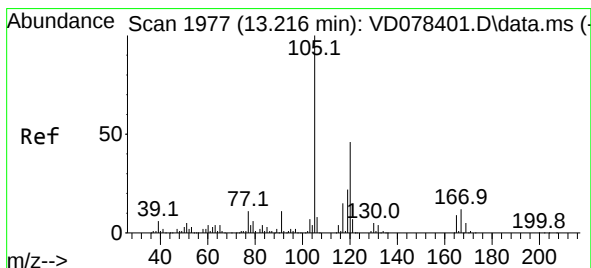
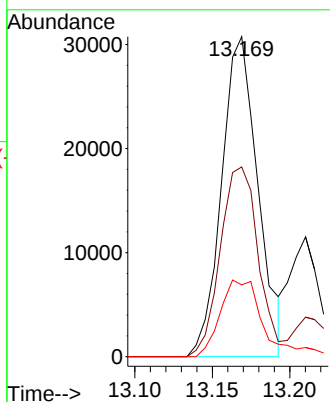
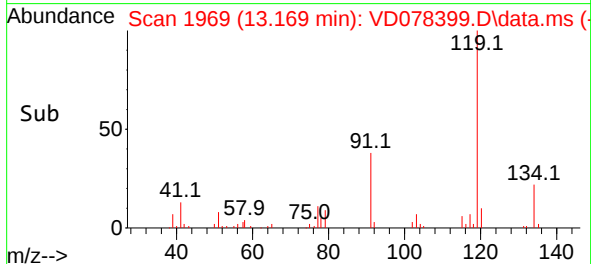
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010



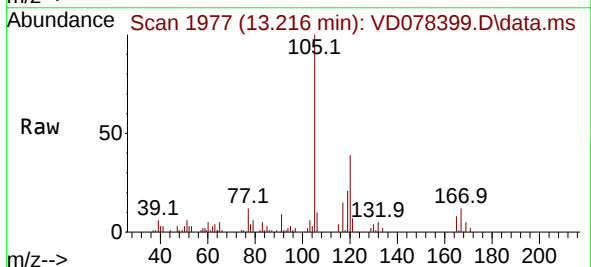
Tgt Ion:119 Resp: 50194  
Ion Ratio Lower Upper  
119 100  
91 62.5 29.3 87.8  
134 28.3 14.1 42.3

Manual Integrations  
APPROVED

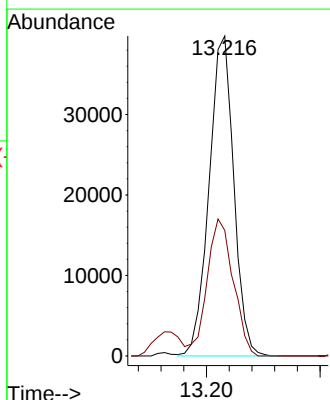
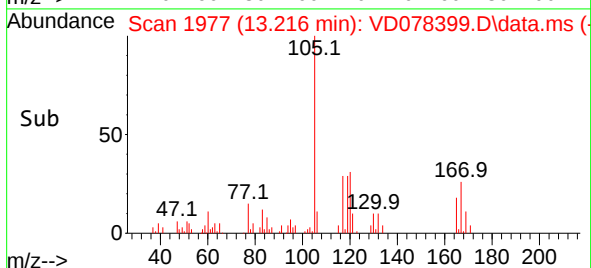
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

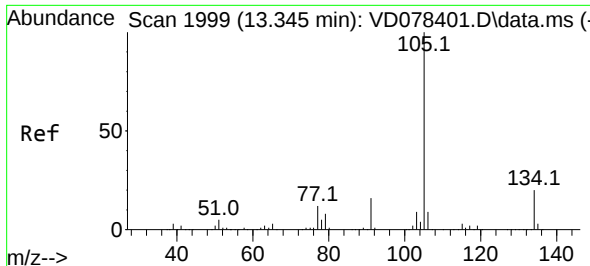


#84  
1,2,4-Trimethylbenzene  
Concen: 9.178 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



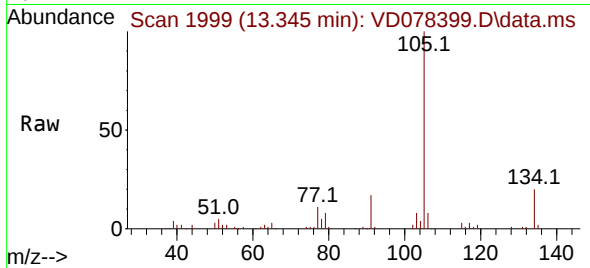
Tgt Ion:105 Resp: 60048  
Ion Ratio Lower Upper  
105 100  
120 45.5 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 9.533 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD078399.D  
 Acq: 13 Feb 2024 10:58

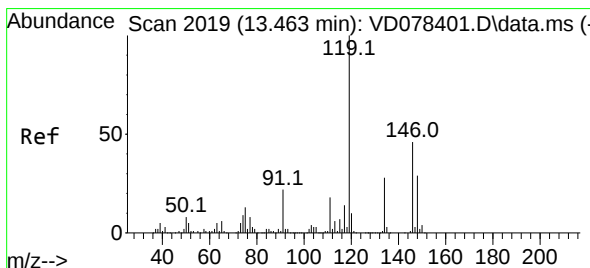
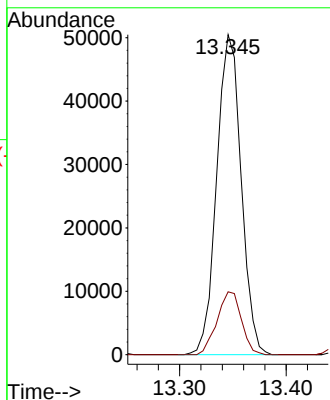
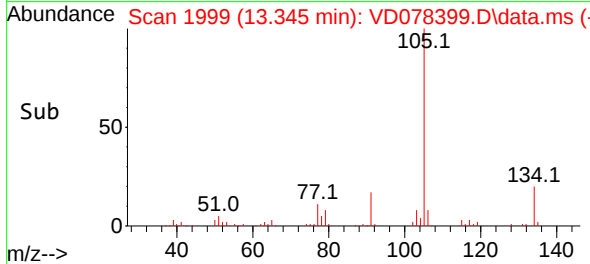
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC010



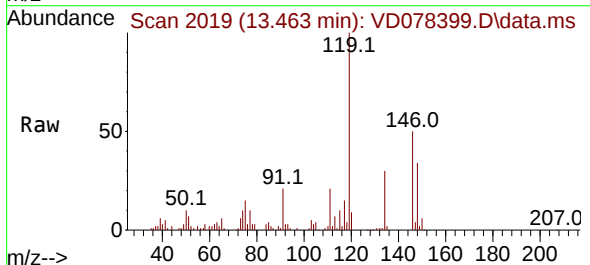
Tgt Ion:105 Resp: 8037  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.9 32.9

Manual Integrations  
 APPROVED

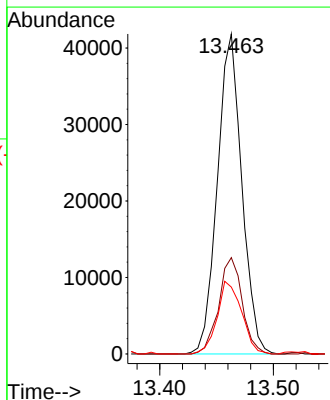
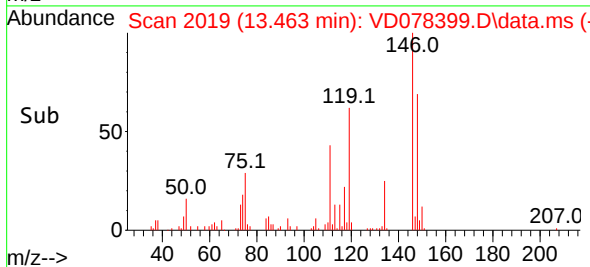
Reviewed By :Mahesh Dadoda 02/14/2024  
 Supervised By :Semsettin Yesilyurt 02/14/2024

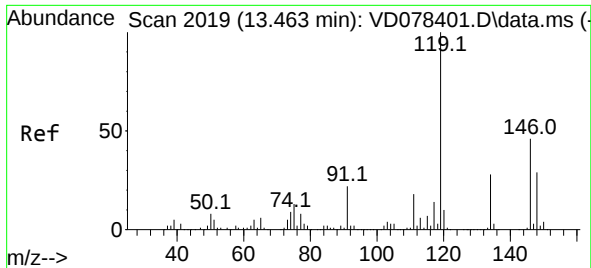


#86  
 p-Isopropyltoluene  
 Concen: 8.711 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD078399.D  
 Acq: 13 Feb 2024 10:58



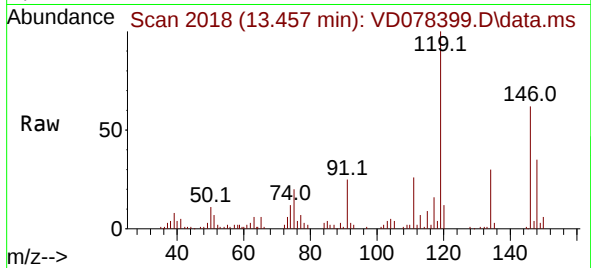
Tgt Ion:119 Resp: 62556  
 Ion Ratio Lower Upper  
 119 100  
 134 29.0 14.2 42.6  
 91 22.7 10.5 31.5





#87  
1,3-Dichlorobenzene  
Concen: 9.576 ug/l  
RT: 13.457 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

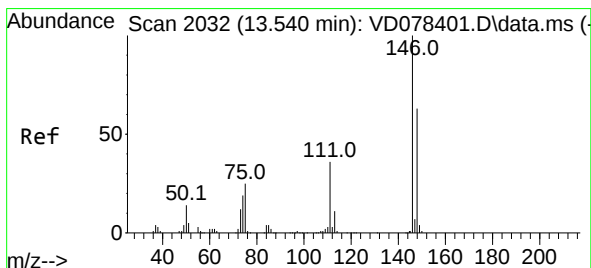
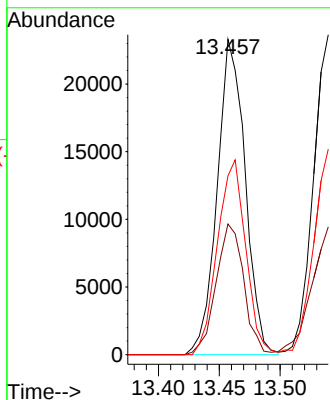
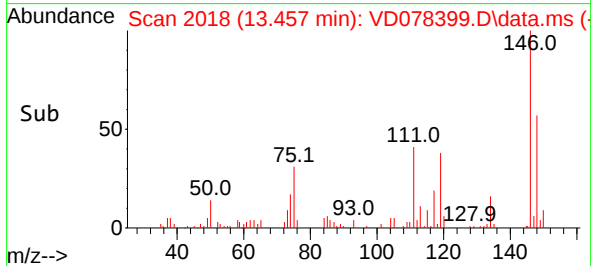
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



Tgt Ion:146 Resp: 37290  
Ion Ratio Lower Upper  
146 100  
111 41.1 17.9 53.8  
148 62.6 32.3 96.8

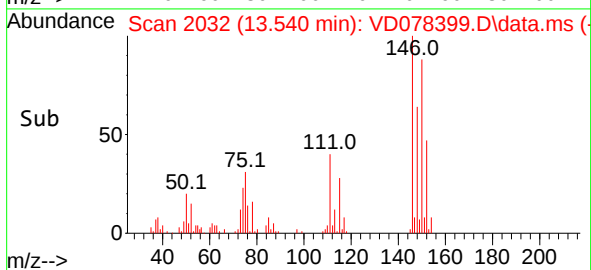
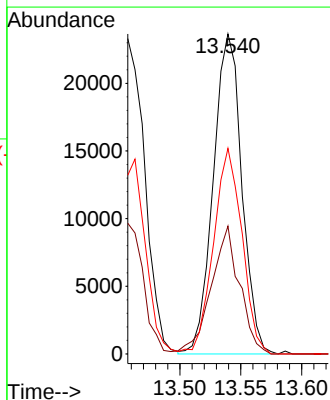
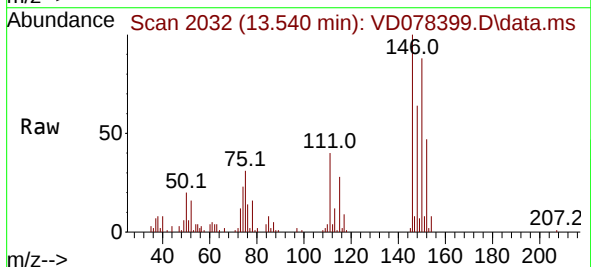
Manual Integrations  
APPROVED

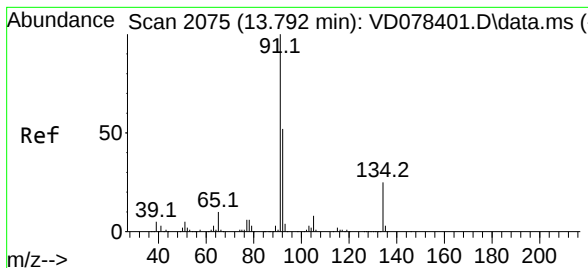
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#88  
1,4-Dichlorobenzene  
Concen: 10.082 ug/l  
RT: 13.540 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:146 Resp: 38577  
Ion Ratio Lower Upper  
146 100  
111 40.0 17.4 52.3  
148 64.2 31.7 95.1





#89

n-Butylbenzene

Concen: 9.482 ug/l

RT: 13.787 min Scan# 2075

Delta R.T. -0.006 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

Instrument :

MSVOA\_D

ClientSampleId :

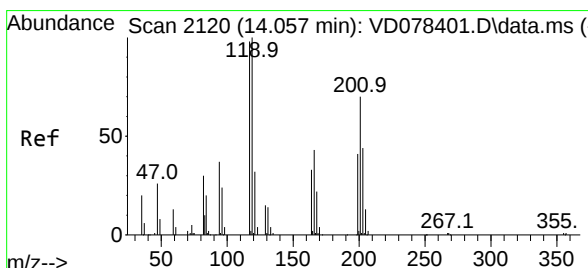
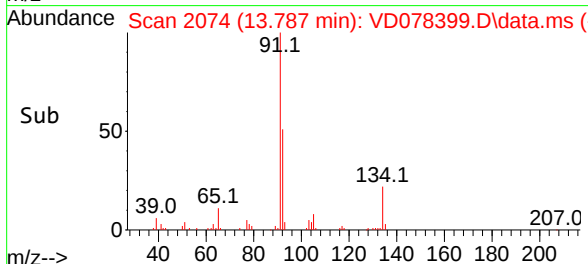
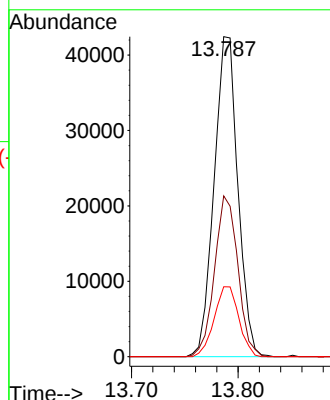
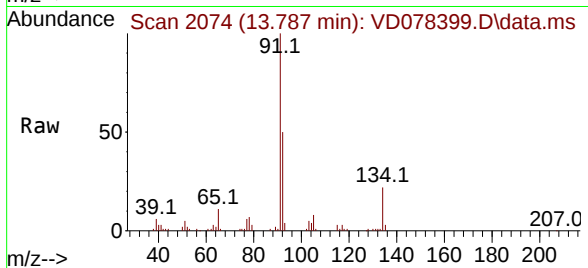
VSTDICC010

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 91    | Resp: | 6563 |
| Ion Ratio | Lower | Upper |      |
| 91        | 100   |       |      |
| 92        | 49.3  | 26.5  | 79.5 |
| 134       | 22.6  | 13.8  | 41.3 |

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#90

Hexachloroethane

Concen: 10.250 ug/l

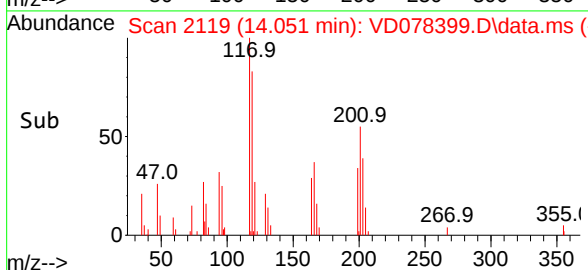
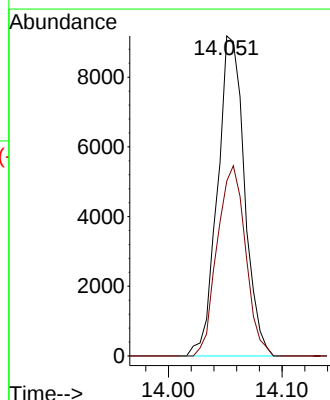
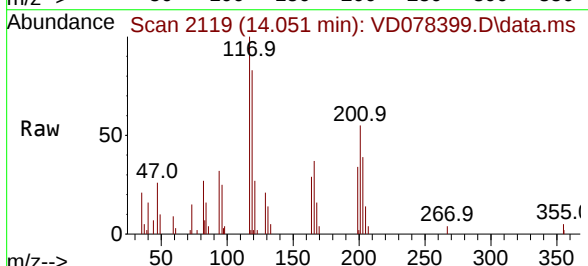
RT: 14.051 min Scan# 2119

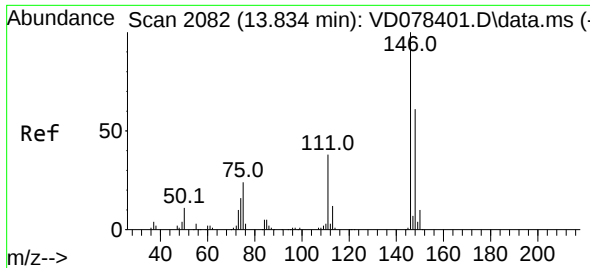
Delta R.T. -0.006 min

Lab File: VD078399.D

Acq: 13 Feb 2024 10:58

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 15130 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 62.5  | 38.5  | 115.5 |





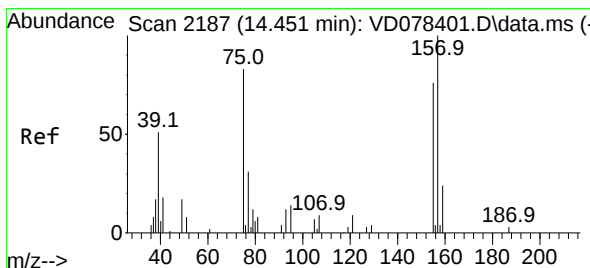
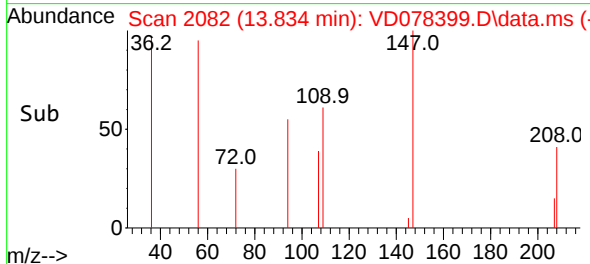
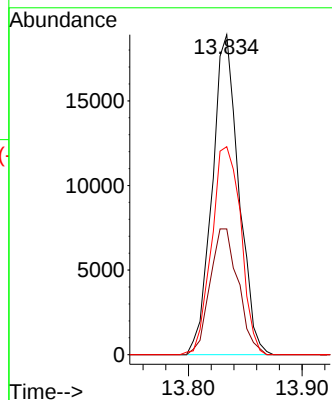
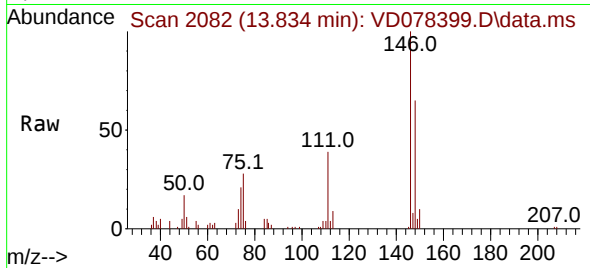
#91  
1,2-Dichlorobenzene  
Concen: 9.408 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:146 Resp: 3076  
Ion Ratio Lower Upper  
146 100  
111 41.8 18.3 54.8  
148 71.5 31.6 94.7

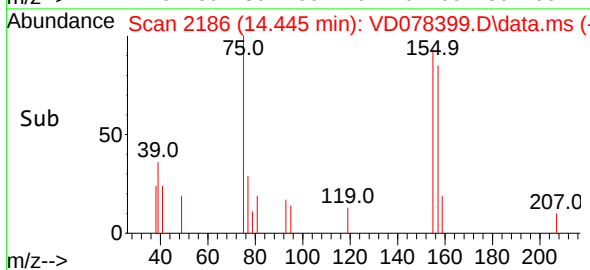
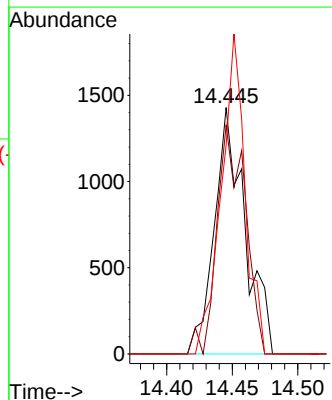
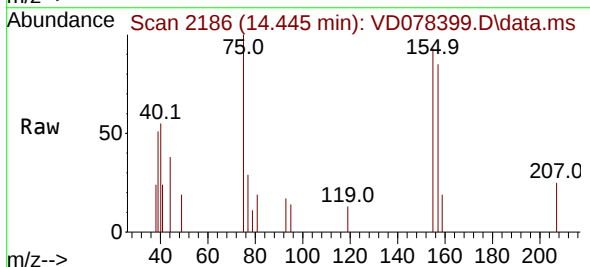
Manual Integrations  
APPROVED

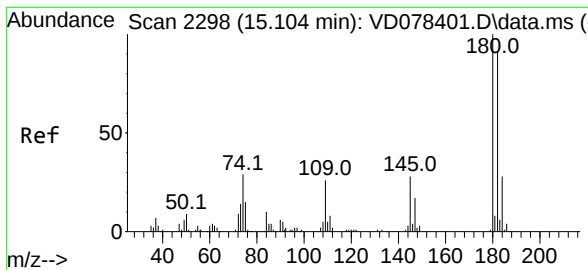
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 11.456 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

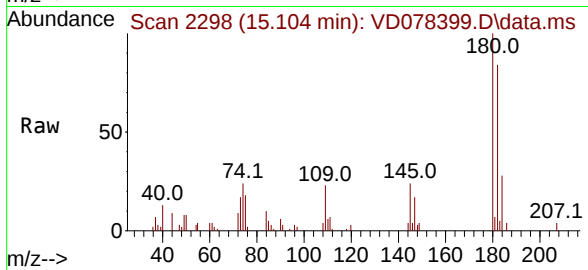
Tgt Ion: 75 Resp: 2310  
Ion Ratio Lower Upper  
75 100  
155 86.6 47.9 143.8  
157 101.3 59.9 179.7





#93  
1,2,4-Trichlorobenzene  
Concen: 9.478 ug/l  
RT: 15.104 min Scan# 2298  
Delta R.T. 0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

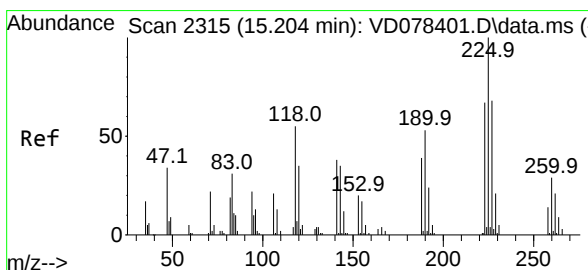
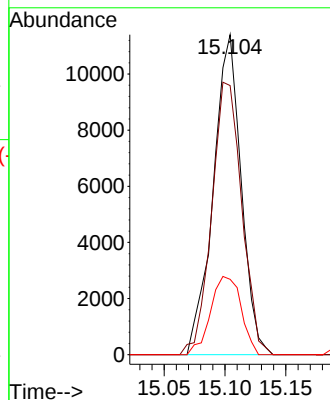
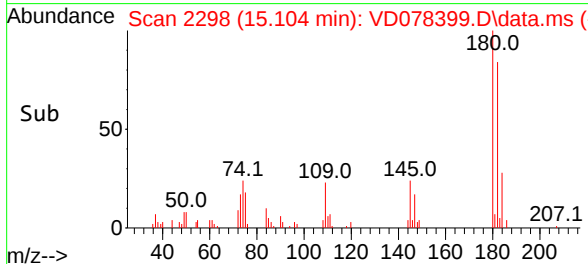
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC010



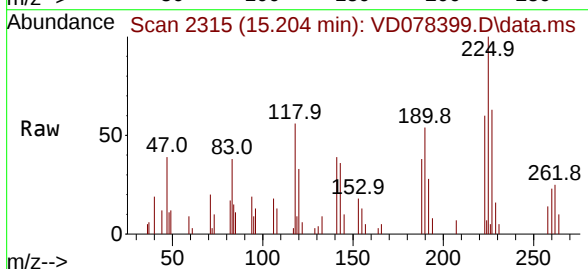
Tgt Ion:180 Resp: 18214  
Ion Ratio Lower Upper  
180 100  
182 91.4 48.5 145.6  
145 26.7 14.2 42.6

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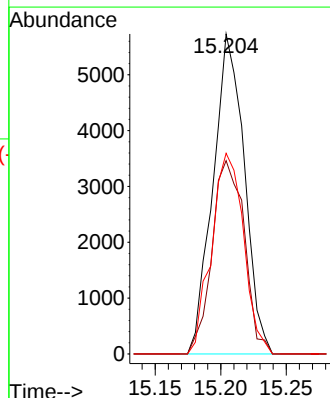
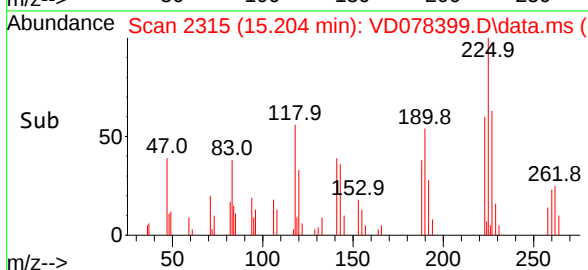
Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024

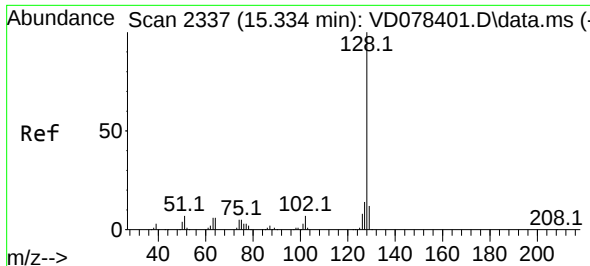


#94  
Hexachlorobutadiene  
Concen: 9.471 ug/l  
RT: 15.204 min Scan# 2315  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58



Tgt Ion:225 Resp: 9500  
Ion Ratio Lower Upper  
225 100  
223 62.3 31.6 94.8  
227 64.4 31.7 95.1





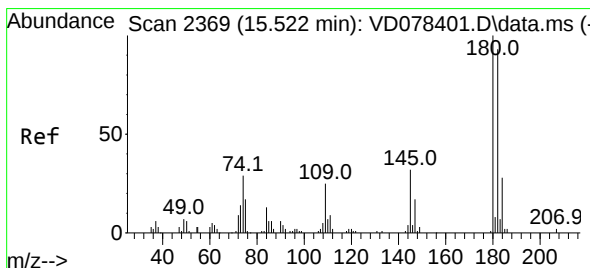
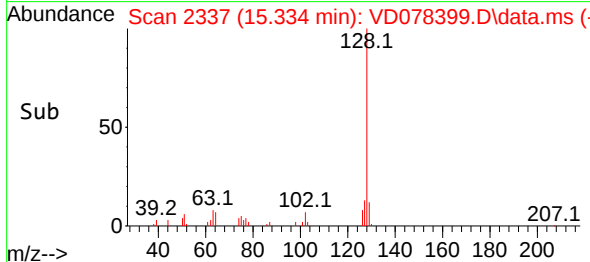
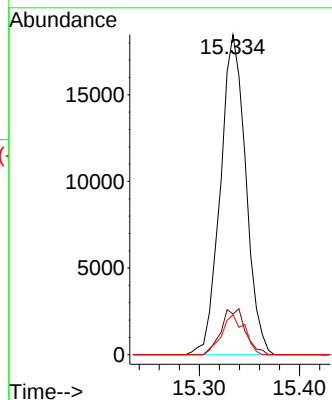
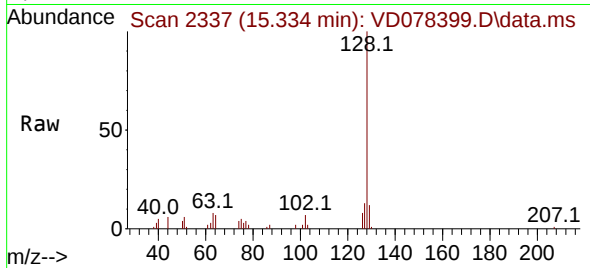
#95  
Naphthalene  
Concen: 9.118 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC010

Tgt Ion:128 Resp: 3250  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.5 15.7  
129 12.5 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024  
Supervised By :Semsettin Yesilyurt 02/14/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 8.871 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD078399.D  
Acq: 13 Feb 2024 10:58

Tgt Ion:180 Resp: 14448  
Ion Ratio Lower Upper  
180 100  
182 108.1 47.3 141.9  
145 32.3 15.1 45.3

