

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102722\  
 Data File : VD074655.D  
 Acq On : 27 Oct 2022 13:54  
 Operator : VA/SY  
 Sample : VSTDICC020  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 23:52:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102722S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 23:51:06 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 132760     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 221148     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 200815     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 86336      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 21535      | 20.772   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 41.540%# |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 26481      | 19.095   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 38.180%# |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 105027     | 22.769   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 45.540%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.569         | 95   | 27296      | 18.103   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 36.200%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 26488      | 25.411   | ug/l   | 97       |
| 3) Chloromethane             | 2.146          | 50   | 37462      | 26.019   | ug/l   | 93       |
| 4) Vinyl Chloride            | 2.281          | 62   | 39868      | 25.002   | ug/l   | 95       |
| 5) Bromomethane              | 2.675          | 94   | 29023      | 23.871   | ug/l   | 98       |
| 6) Chloroethane              | 2.828          | 64   | 26725      | 24.504   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.169          | 101  | 45511      | 20.728   | ug/l   | 91       |
| 8) Diethyl Ether             | 3.599          | 74   | 12383      | 19.699   | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.963          | 101  | 27319      | 19.492   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.158          | 142  | 30207      | 19.121   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.022          | 59   | 14249m     | 84.354   | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.940          | 96   | 28411      | 20.159   | ug/l   | 93       |
| 13) Acrolein                 | 3.799          | 56   | 10404      | 97.948   | ug/l   | 97       |
| 14) Allyl chloride           | 4.558          | 41   | 28576      | 18.961   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.257          | 53   | 23028      | 90.780   | ug/l   | 97       |
| 16) Acetone                  | 4.028          | 43   | 17334      | 78.720   | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.263          | 76   | 88353      | 22.308   | ug/l   | 96       |
| 18) Methyl Acetate           | 4.563          | 43   | 12627      | 19.235   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 52171      | 19.108   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.799          | 84   | 51413      | 22.079   | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.310          | 96   | 30834      | 19.509   | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.210          | 45   | 61814      | 20.070   | ug/l   | 92       |
| 23) Vinyl Acetate            | 6.157          | 43   | 103122m    | 77.766   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 46566      | 19.645   | ug/l   | 99       |
| 25) 2-Butanone               | 7.087          | 43   | 25475      | 86.679   | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 39494      | 17.466   | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 33591      | 19.337   | ug/l   | 97       |
| 28) Bromochloromethane       | 7.428          | 49   | 15088      | 25.188   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.446          | 42   | 15379      | 95.573   | ug/l   | 98       |
| 30) Chloroform               | 7.599          | 83   | 49962      | 19.545   | ug/l   | 94       |
| 31) Cyclohexane              | 7.881          | 56   | 39784      | 19.302   | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 43518      | 18.576   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 39067      | 19.503   | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.169          | 43   | 12016      | 19.356   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 35011      | 17.988   | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.275          | 83   | 47330      | 19.728   | ug/l   | 97       |
| 40) Benzene                  | 8.251          | 78   | 115546     | 19.567   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102722\  
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 Operator : VA/SY  
 Sample : VSTDICC020  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 23:52:21 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102722S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 23:51:06 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.393  | 41   | 6380     | 18.464  | ug/l   | 93       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 26583    | 19.512  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 22146    | 19.139  | ug/l # | 85       |
| 44) Trichloroethene           | 9.028  | 130  | 33301    | 19.222  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 26158    | 20.146  | ug/l   | 99       |
| 46) Dibromomethane            | 9.393  | 93   | 14821    | 19.830  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.587  | 83   | 36350    | 19.750  | ug/l   | 91       |
| 48) Methyl methacrylate       | 9.381  | 41   | 10596    | 19.940  | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 3001     | 407.696 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 53251    | 92.324  | ug/l   | 98       |
| 52) Toluene                   | 10.334 | 92   | 74000    | 20.232  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 30692    | 18.923  | ug/l   | 89       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 38378    | 18.688  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.728 | 97   | 19761    | 19.263  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 21786    | 19.468  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 32146    | 19.357  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 17629    | 70.683  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 36121    | 91.234  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.075 | 129  | 24401    | 19.708  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 19600    | 20.824  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.810 | 164  | 28711    | 19.328  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.604 | 112  | 80952    | 19.206  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 26921    | 18.663  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.681 | 91   | 139083   | 18.868  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.792 | 106  | 109032   | 36.955  | ug/l   | 99       |
| 69) o-Xylene                  | 12.122 | 106  | 47929    | 17.674  | ug/l   | 93       |
| 70) Styrene                   | 12.134 | 104  | 80830    | 17.720  | ug/l   | 98       |
| 71) Bromoform                 | 12.298 | 173  | 12091    | 16.023  | ug/l # | 94       |
| 73) Isopropylbenzene          | 12.422 | 105  | 123450   | 18.479  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.234 | 43   | 18487    | 18.654  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.669 | 83   | 19541    | 18.469  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 11815m   | 16.014  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 29006    | 19.228  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.763 | 91   | 149544   | 18.835  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.845 | 91   | 81083    | 18.931  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 104927   | 19.226  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 4661     | 15.952  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.945 | 91   | 84494    | 19.109  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.163 | 119  | 90898    | 18.685  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 101324   | 18.913  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 134985   | 18.577  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 114239   | 18.743  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 59823    | 18.981  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.534 | 146  | 59278    | 19.235  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.786 | 91   | 103528   | 18.661  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.051 | 117  | 19264    | 18.148  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 50270    | 19.098  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 2593     | 17.718  | ug/l   | 87       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 31284    | 18.032  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 16177    | 17.105  | ug/l   | 96       |
| 95) Naphthalene               | 15.328 | 128  | 55027    | 16.940  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.516 | 180  | 27446    | 18.561  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD102722\  
Data File : VD074655.D  
Acq On : 27 Oct 2022 13:54  
Operator : VA/SY  
Sample : VSTDICC020  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

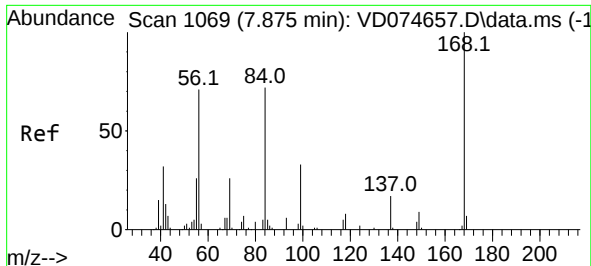
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 23:52:21 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D102722S.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 23:51:06 2022  
Response via : Initial Calibration

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

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





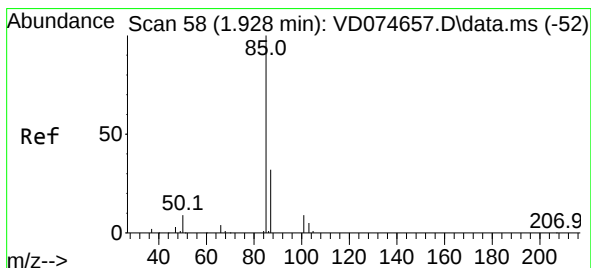
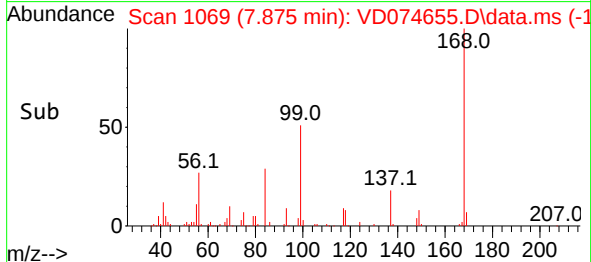
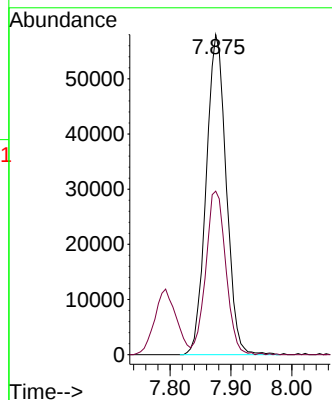
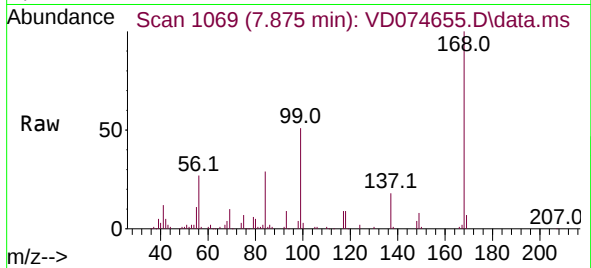
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:168 Resp: 132760  
Ion Ratio Lower Upper  
168 100  
99 51.1 40.9 61.3

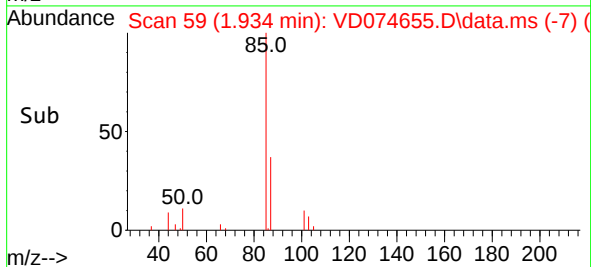
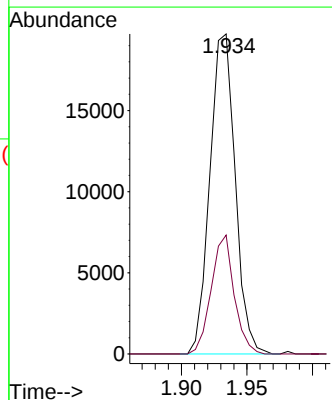
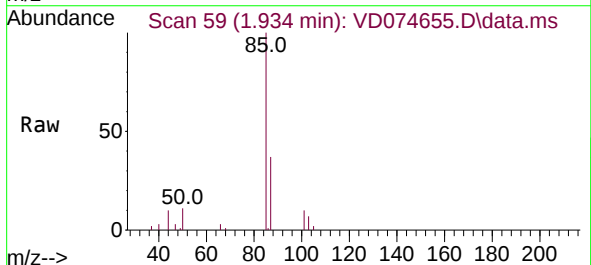
Manual Integrations  
APPROVED

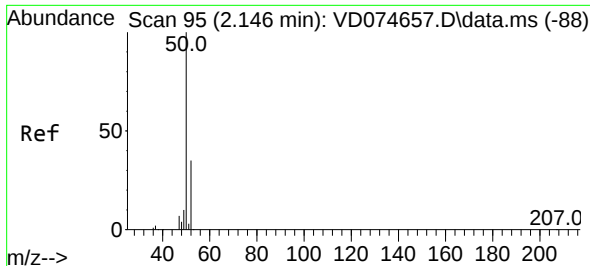
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#2  
Dichlorodifluoromethane  
Concen: 25.411 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

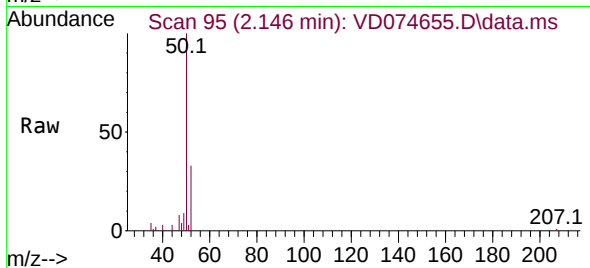
Tgt Ion: 85 Resp: 26488  
Ion Ratio Lower Upper  
85 100  
87 37.1 17.5 52.6





#3  
Chloromethane  
Concen: 26.019 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

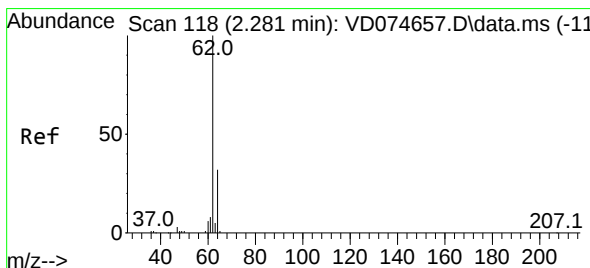
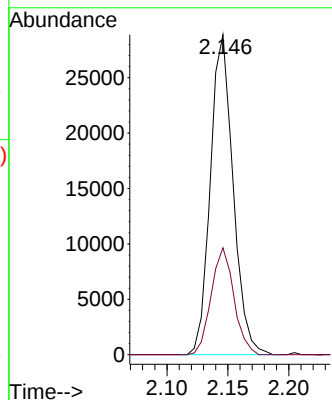
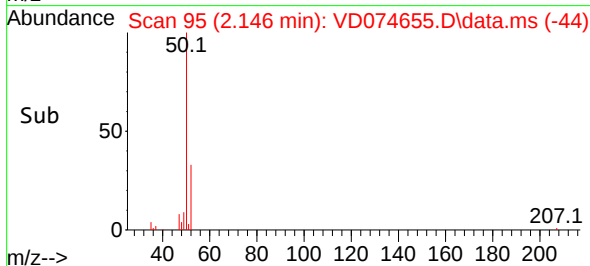
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 50 Resp: 37462  
Ion Ratio Lower Upper  
50 100  
52 33.4 30.0 45.0

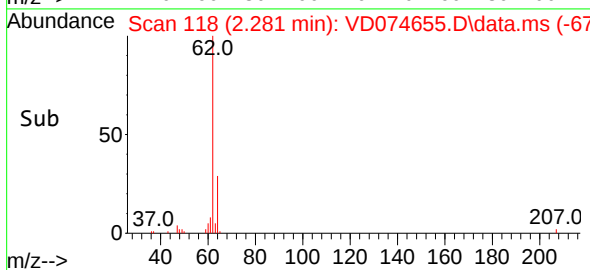
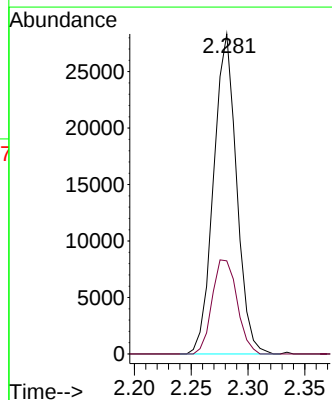
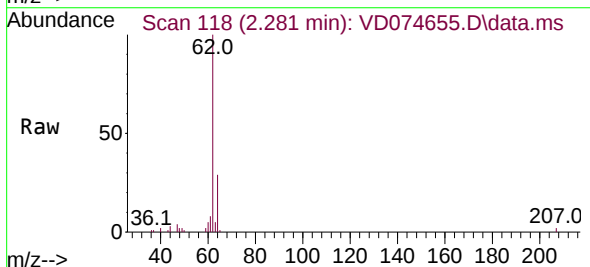
Manual Integrations  
APPROVED

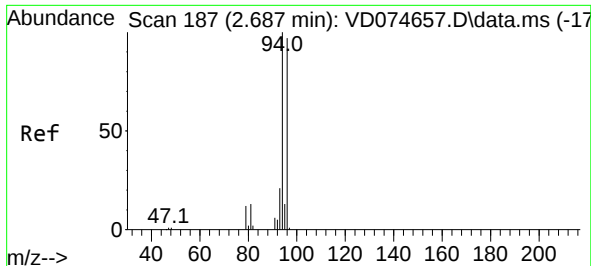
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#4  
Vinyl Chloride  
Concen: 25.002 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

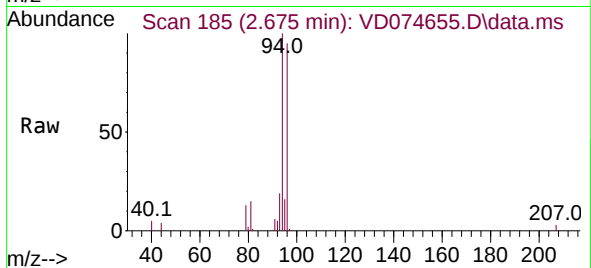
Tgt Ion: 62 Resp: 39868  
Ion Ratio Lower Upper  
62 100  
64 29.1 25.5 38.3





#5  
Bromomethane  
Concen: 23.871 ug/l  
RT: 2.675 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

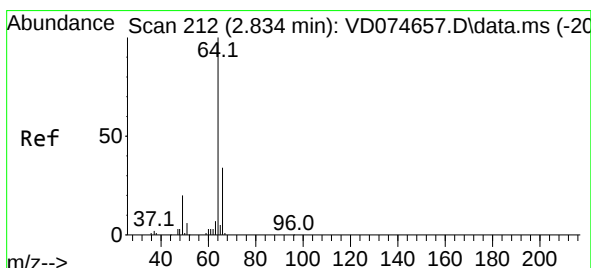
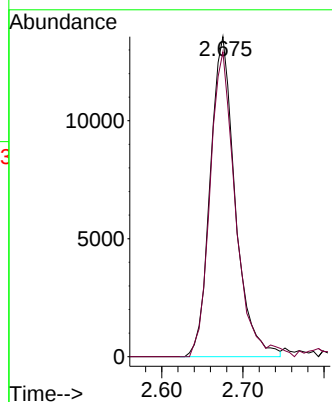
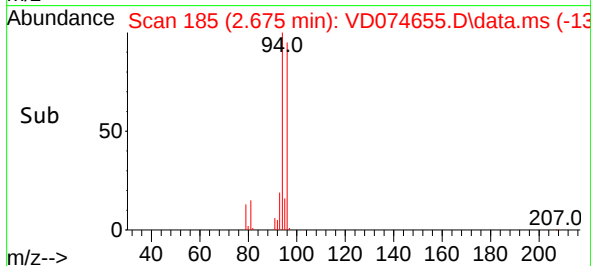
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



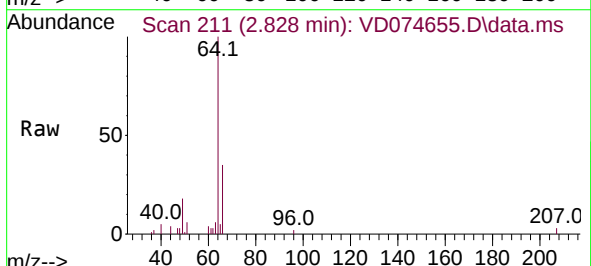
Tgt Ion: 94 Resp: 2902  
Ion Ratio Lower Upper  
94 100  
96 95.3 74.6 112.0

Manual Integrations  
APPROVED

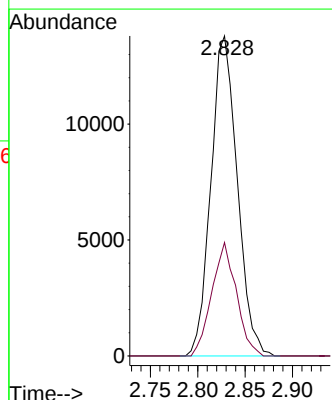
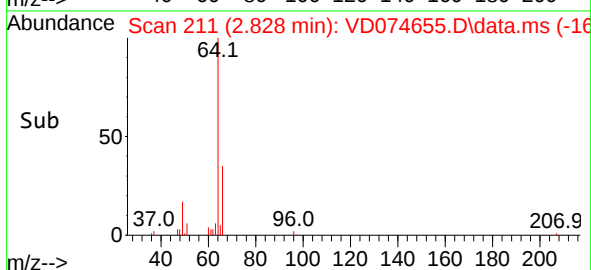
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

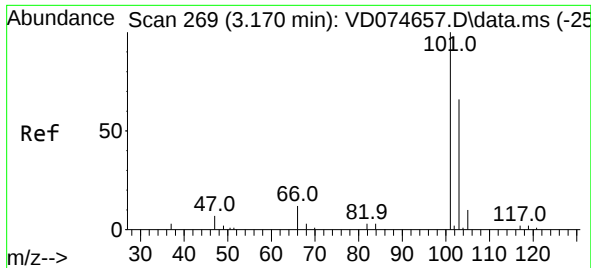


#6  
Chloroethane  
Concen: 24.504 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion: 64 Resp: 26725  
Ion Ratio Lower Upper  
64 100  
66 35.5 25.8 38.8





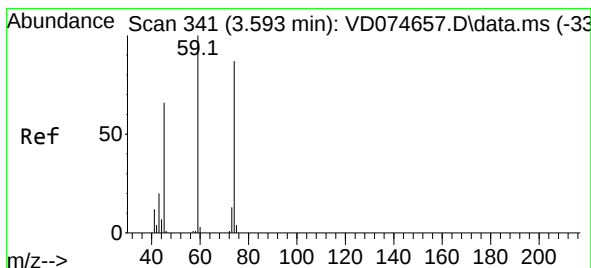
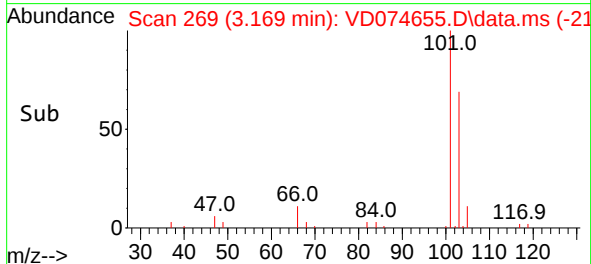
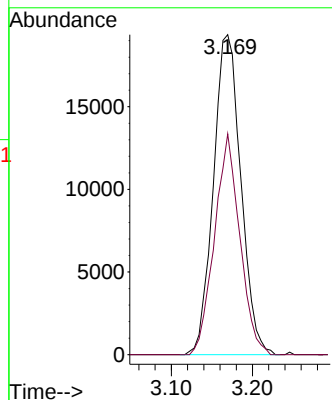
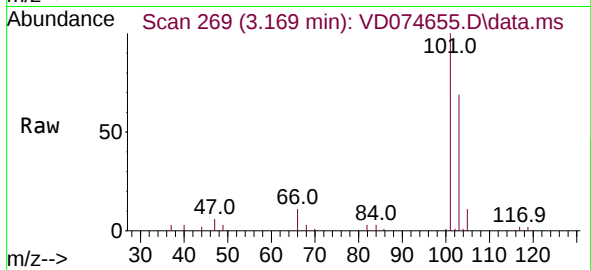
#7  
Trichlorofluoromethane  
Concen: 20.728 ug/l  
RT: 3.169 min Scan# 207  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 4551  
Ion Ratio Lower Upper  
101 100  
103 69.0 49.8 74.8

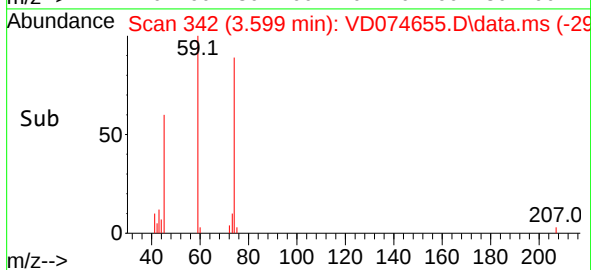
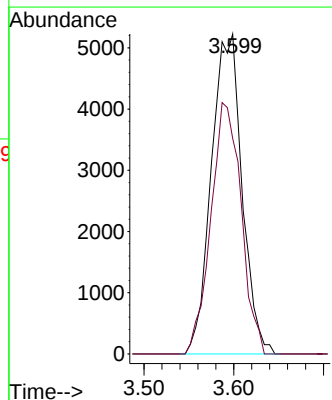
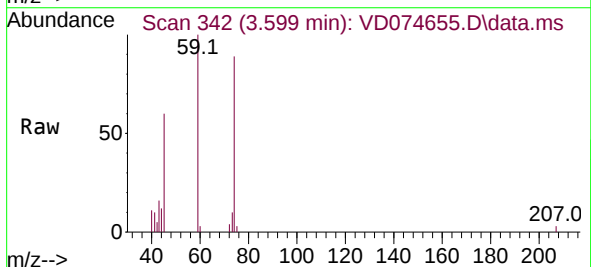
Manual Integrations  
APPROVED

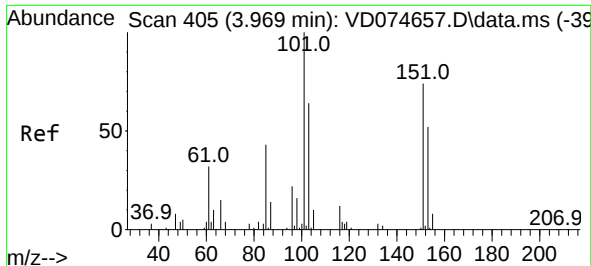
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#8  
Diethyl Ether  
Concen: 19.699 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion: 74 Resp: 12383  
Ion Ratio Lower Upper  
74 100  
45 77.6 37.9 113.6





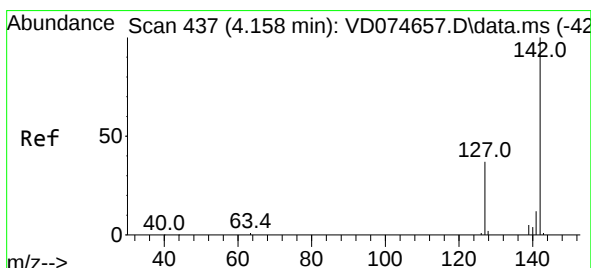
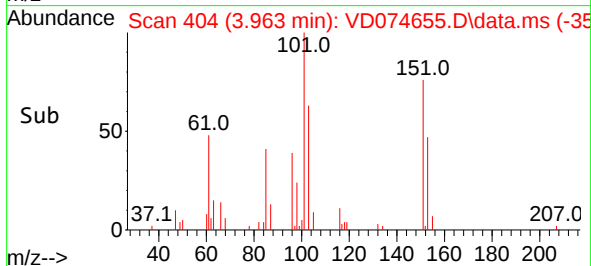
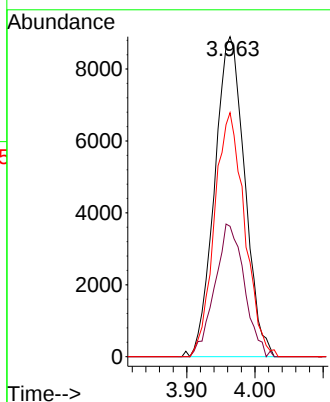
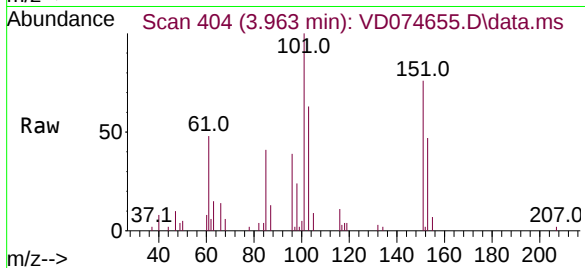
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.492 ug/l  
RT: 3.963 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 27319  
Ion Ratio Lower Upper  
101 100  
85 40.6 34.1 51.1  
151 76.6 61.7 92.5

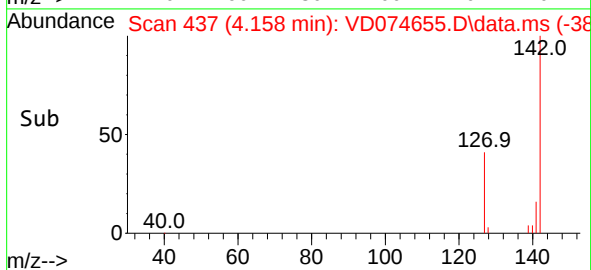
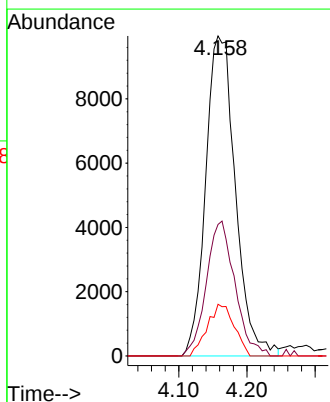
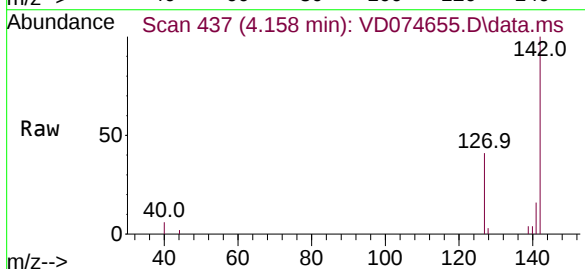
Manual Integrations  
APPROVED

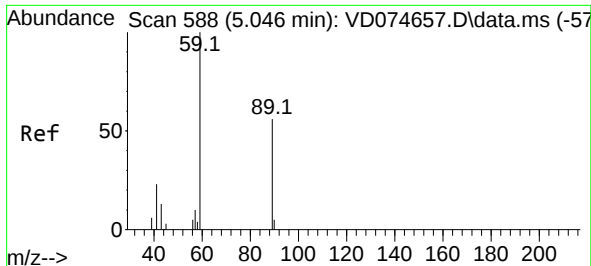
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#10  
Methyl Iodide  
Concen: 19.121 ug/l  
RT: 4.158 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

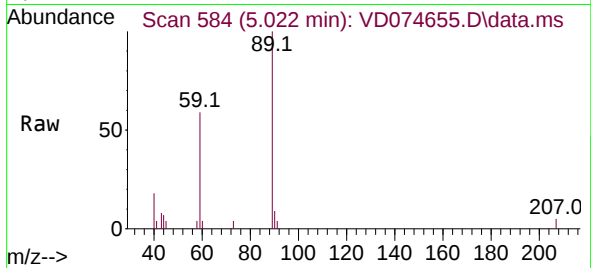
Tgt Ion:142 Resp: 30207  
Ion Ratio Lower Upper  
142 100  
127 40.6 31.9 47.9  
141 14.6 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 84.354 ug/l m  
RT: 5.022 min Scan# 51  
Delta R.T. -0.024 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

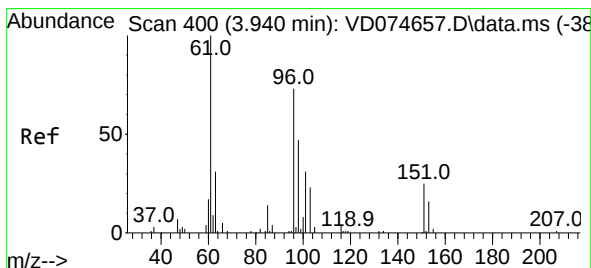
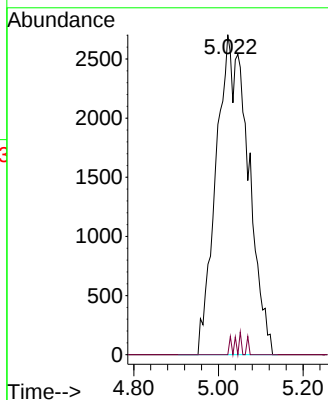
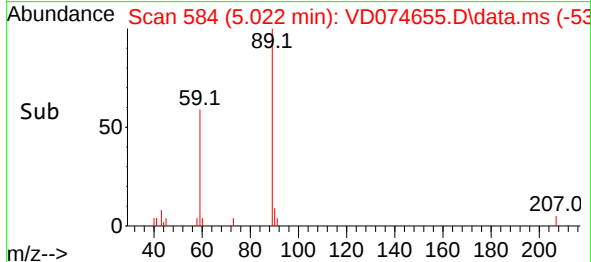
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



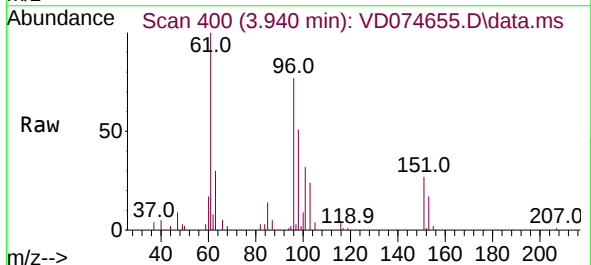
Tgt Ion: 59 Resp: 14249  
Ion Ratio Lower Upper  
59 100  
57 0.0 4.4 6.6

Manual Integrations  
APPROVED

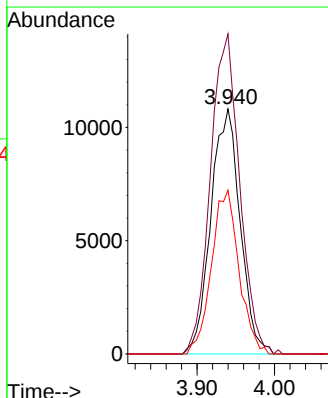
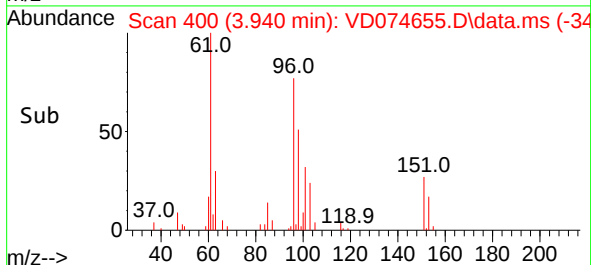
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

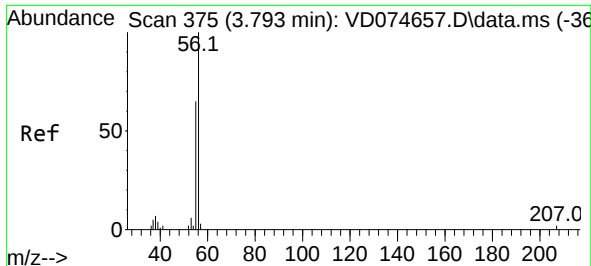


#12  
1,1-Dichloroethene  
Concen: 20.159 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion: 96 Resp: 28411  
Ion Ratio Lower Upper  
96 100  
61 130.6 113.9 170.9  
98 66.8 51.8 77.8





#13

Acrolein

Concen: 97.948 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 10404

Ion Ratio Lower Upper

56 100

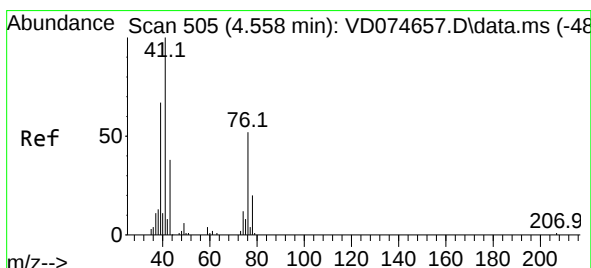
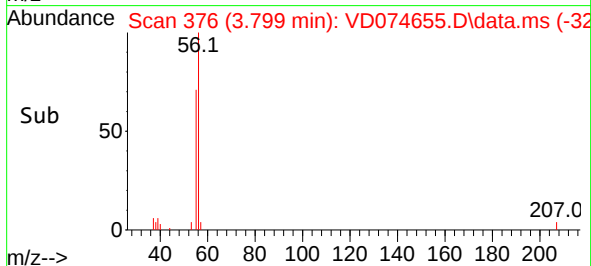
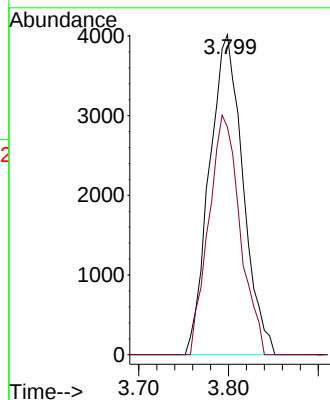
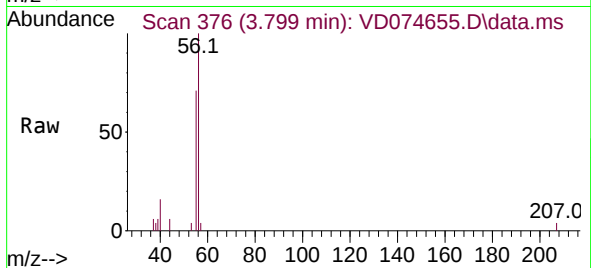
55 70.0 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#14

Allyl chloride

Concen: 18.961 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

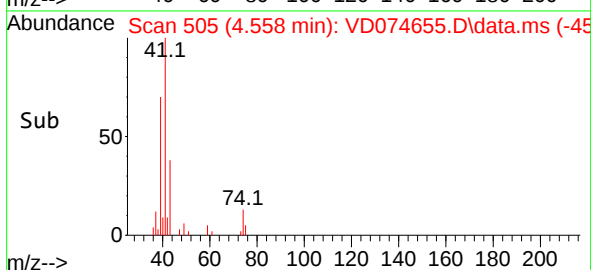
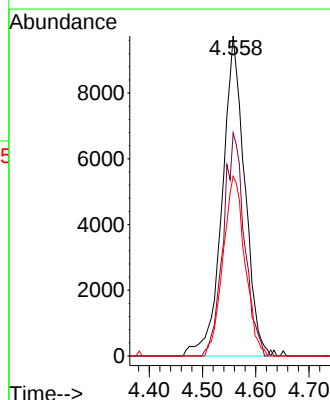
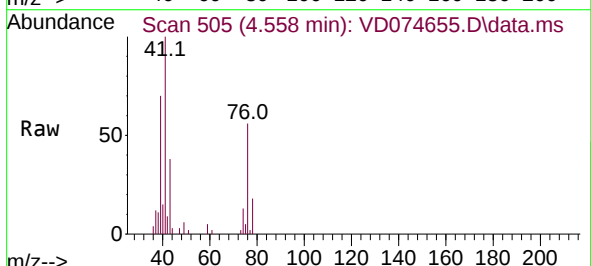
Tgt Ion: 41 Resp: 28576

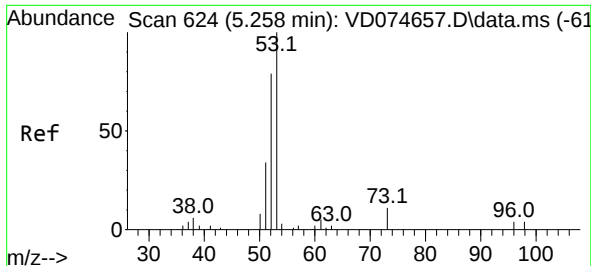
Ion Ratio Lower Upper

41 100

39 65.6 53.4 80.2

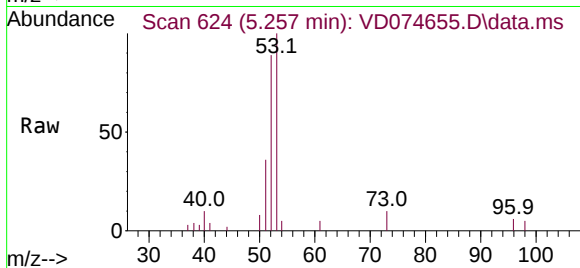
76 54.7 42.4 63.6





#15  
Acrylonitrile  
Concen: 90.780 ug/l  
RT: 5.257 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

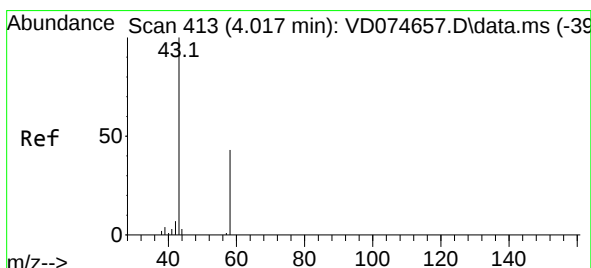
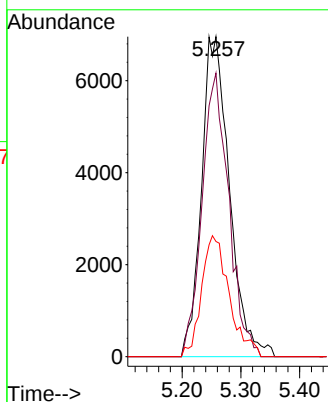
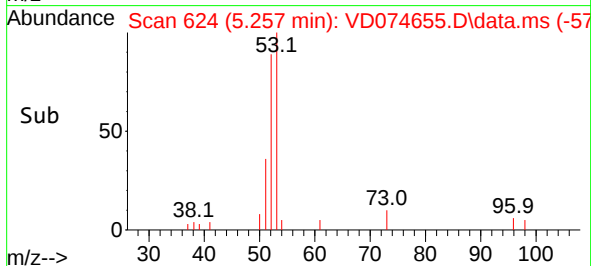
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 53 Resp: 23028  
Ion Ratio Lower Upper  
53 100  
52 84.6 66.0 99.0  
51 37.3 28.3 42.5

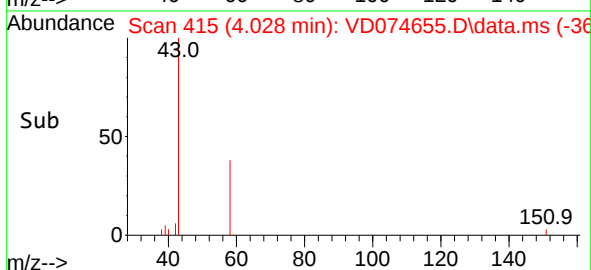
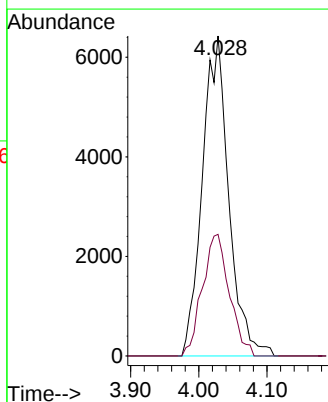
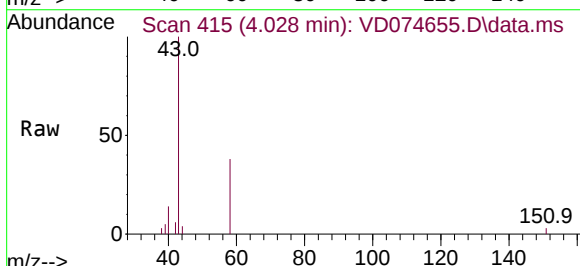
Manual Integrations  
APPROVED

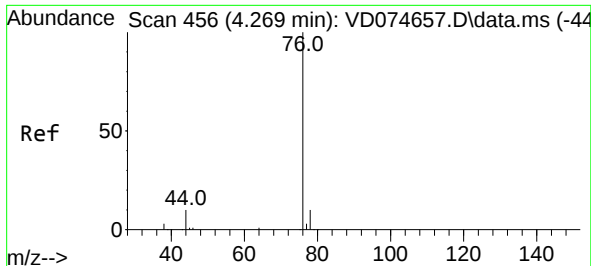
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#16  
Acetone  
Concen: 78.720 ug/l  
RT: 4.028 min Scan# 415  
Delta R.T. 0.012 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

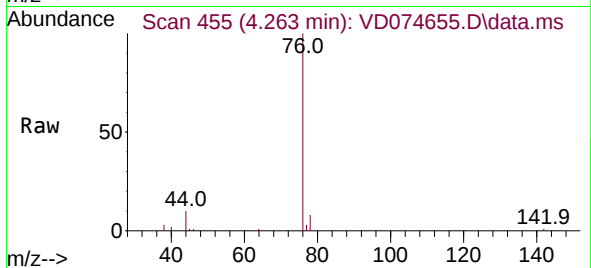
Tgt Ion: 43 Resp: 17334  
Ion Ratio Lower Upper  
43 100  
58 38.0 30.2 45.2





#17  
Carbon Disulfide  
Concen: 22.308 ug/l  
RT: 4.263 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

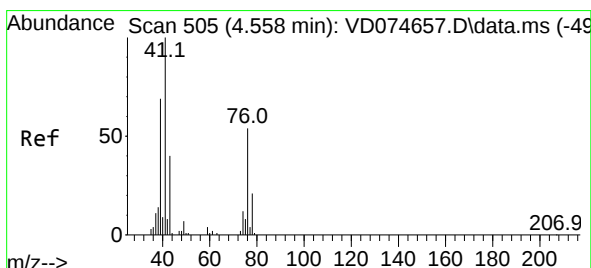
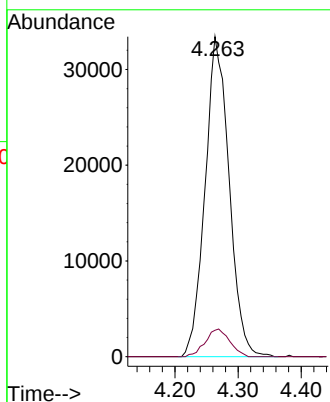
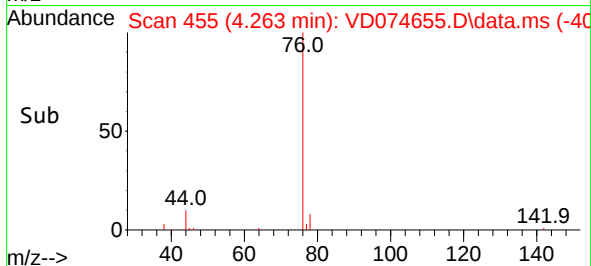
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 76 Resp: 8835  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.8 11.8

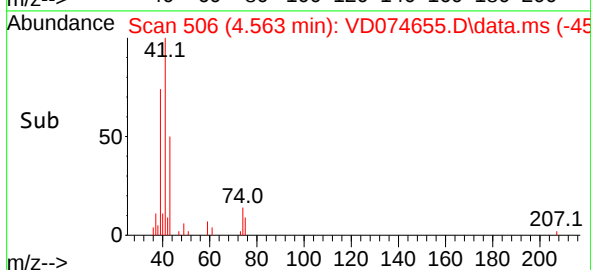
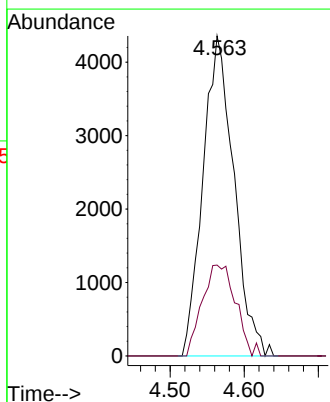
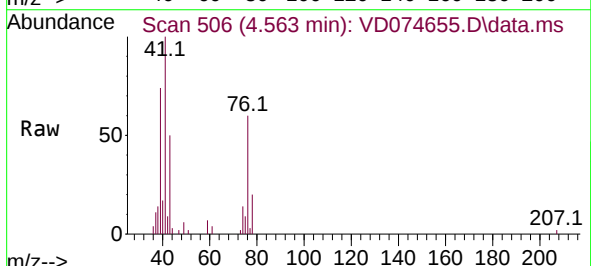
Manual Integrations  
APPROVED

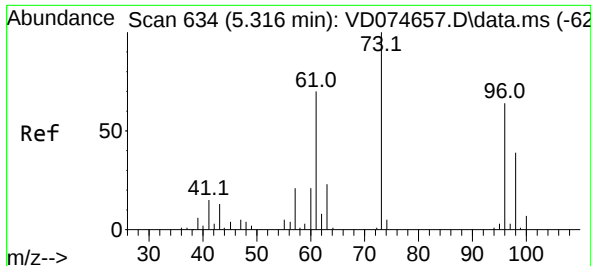
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#18  
Methyl Acetate  
Concen: 19.235 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion: 43 Resp: 12627  
Ion Ratio Lower Upper  
43 100  
74 30.7 24.7 37.1





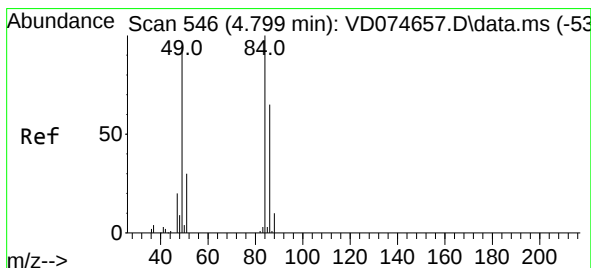
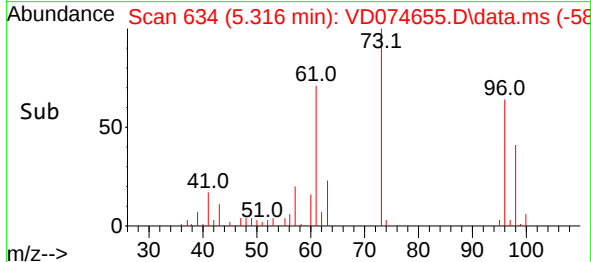
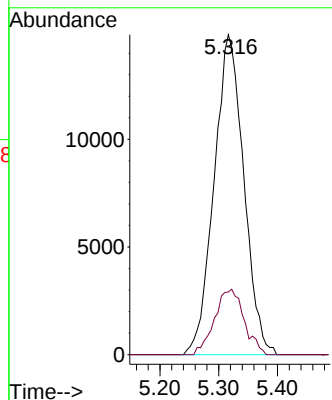
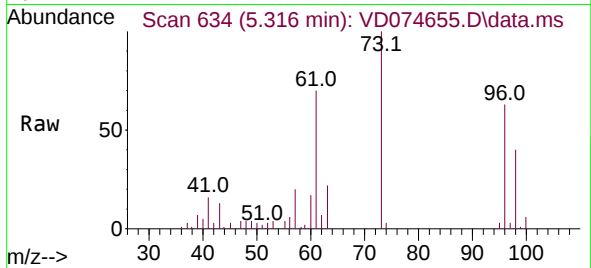
#19  
Methyl tert-butyl Ether  
Concen: 19.108 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion: 73 Resp: 5217  
Ion Ratio Lower Upper  
73 100  
57 19.6 16.1 24.1

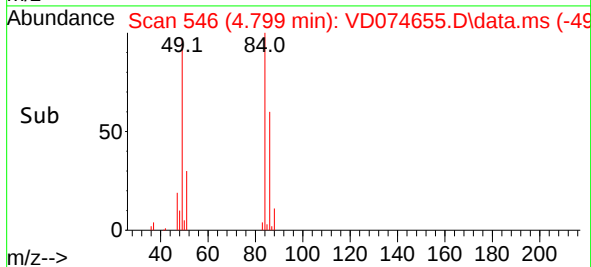
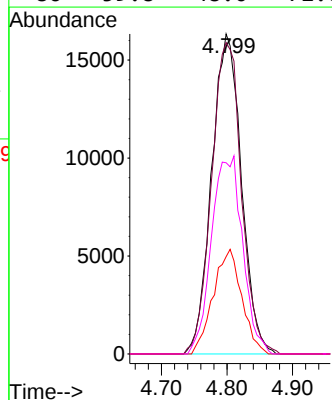
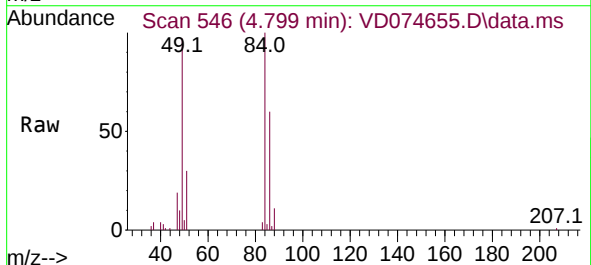
Manual Integrations  
APPROVED

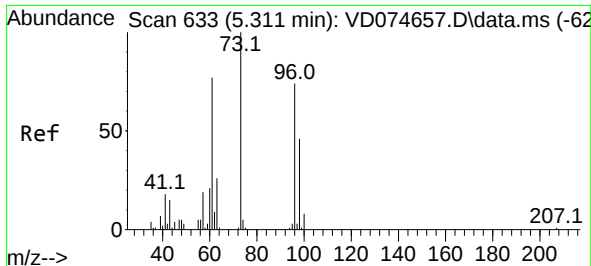
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#20  
Methylene Chloride  
Concen: 22.079 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

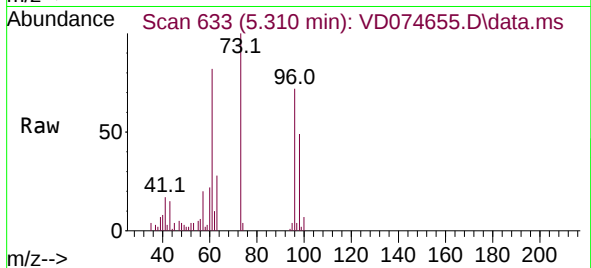
Tgt Ion: 84 Resp: 51413  
Ion Ratio Lower Upper  
84 100  
49 97.3 68.0 102.0  
51 30.4 23.2 34.8  
86 59.8 48.0 72.0





#21  
trans-1,2-Dichloroethene  
Concen: 19.509 ug/l  
RT: 5.310 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

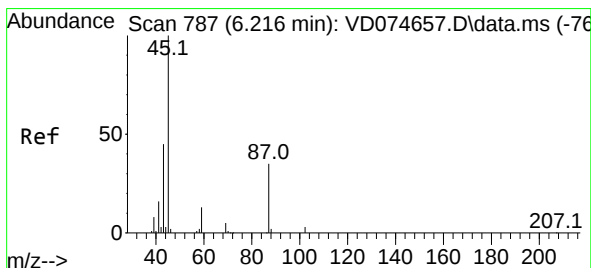
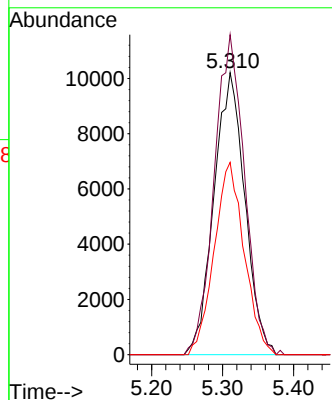
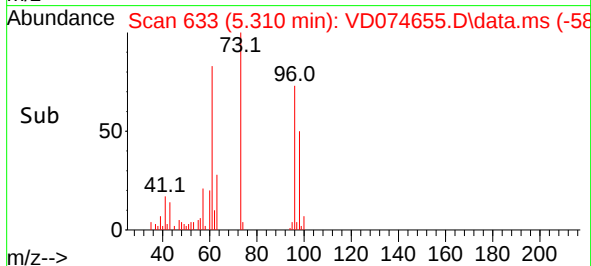
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



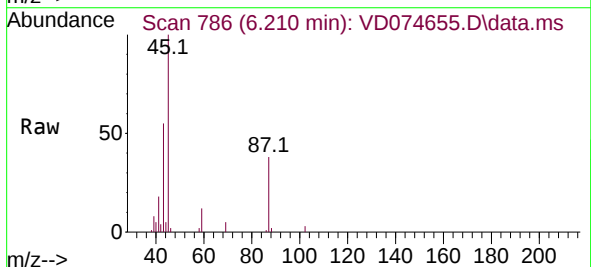
Tgt Ion: 96 Resp: 30834  
Ion Ratio Lower Upper  
96 100  
61 113.4 95.7 143.5  
98 68.2 54.8 82.2

Manual Integrations  
APPROVED

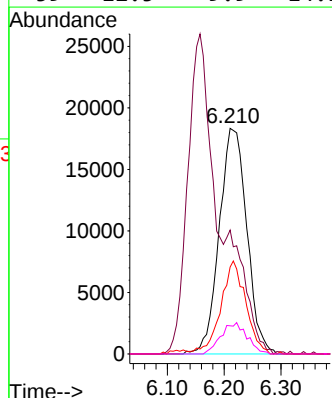
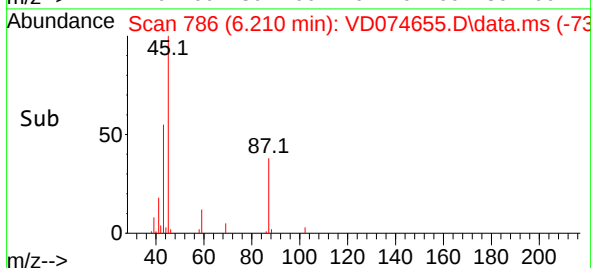
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

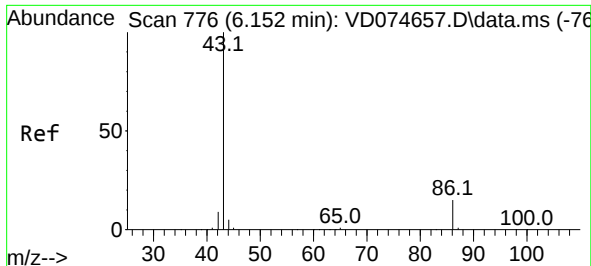


#22  
Diisopropyl ether  
Concen: 20.070 ug/l  
RT: 6.210 min Scan# 786  
Delta R.T. -0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion: 45 Resp: 61814  
Ion Ratio Lower Upper  
45 100  
43 54.0 37.8 56.6  
87 37.6 26.6 40.0  
59 12.5 9.9 14.9





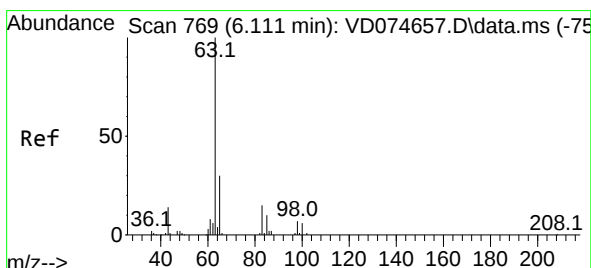
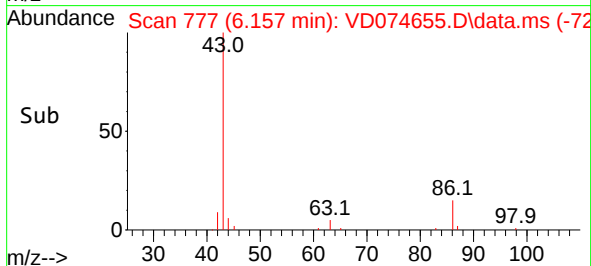
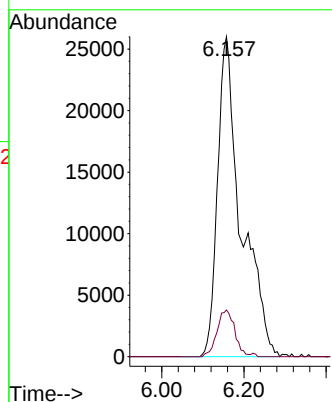
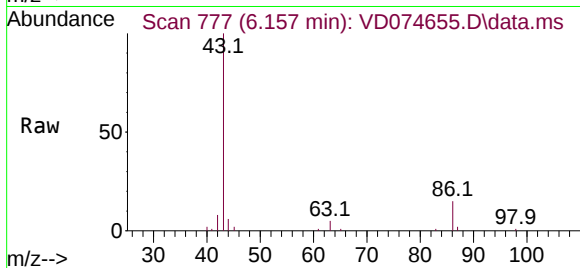
#23  
 Vinyl Acetate  
 Concen: 77.766 ug/l m  
 RT: 6.157 min Scan# 71  
 Delta R.T. 0.006 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 43 Resp: 10312  
 Ion Ratio Lower Upper  
 43 100  
 86 14.6 11.2 16.8

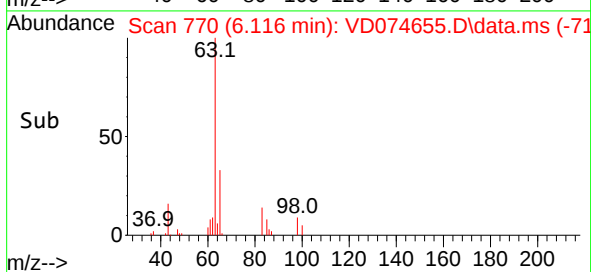
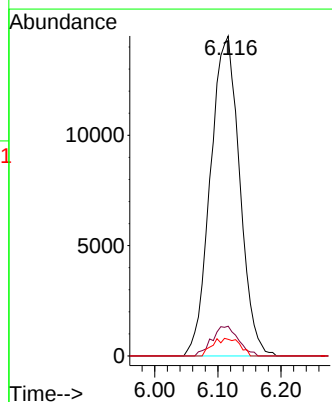
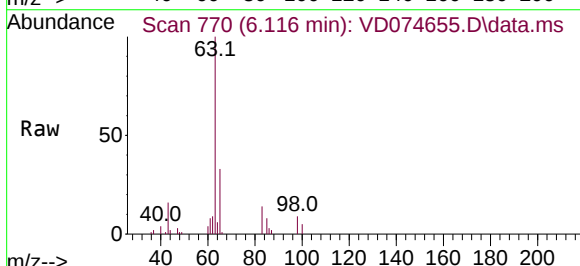
Manual Integrations  
 APPROVED

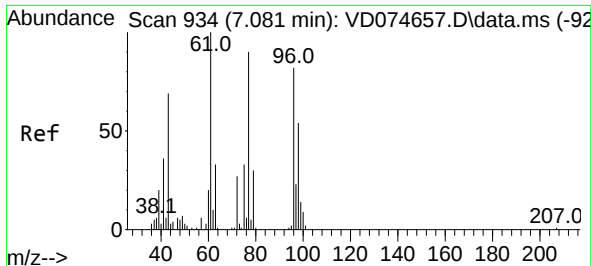
Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.645 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

Tgt Ion: 63 Resp: 46566  
 Ion Ratio Lower Upper  
 63 100  
 98 9.3 4.6 13.8  
 100 5.2 2.9 8.6





#25

2-Butanone

Concen: 86.679 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 25479

Ion Ratio Lower Upper

43 100

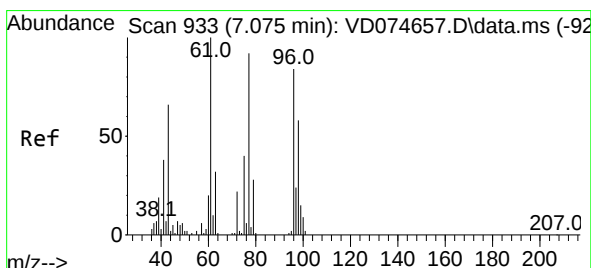
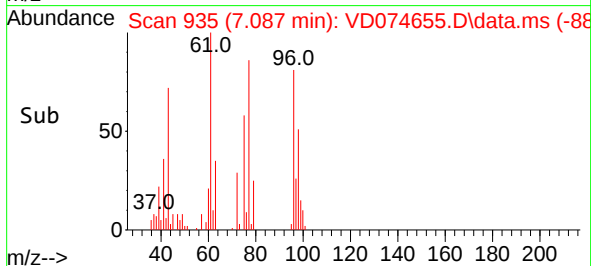
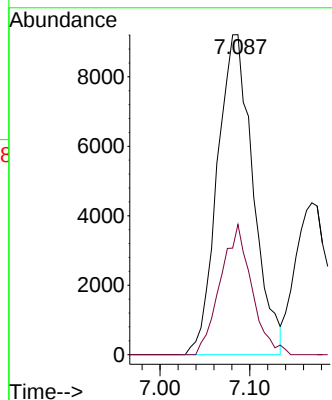
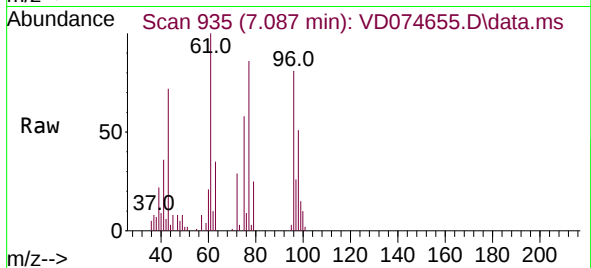
72 40.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#26

2,2-Dichloropropane

Concen: 17.466 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074655.D

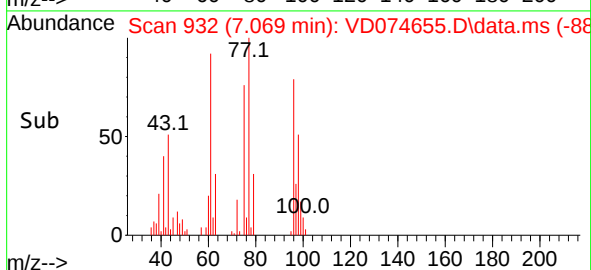
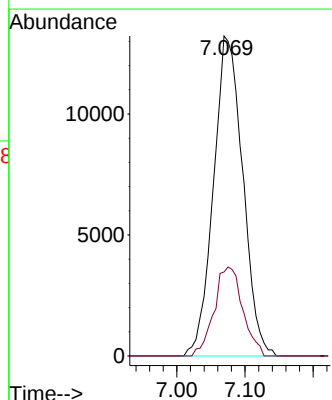
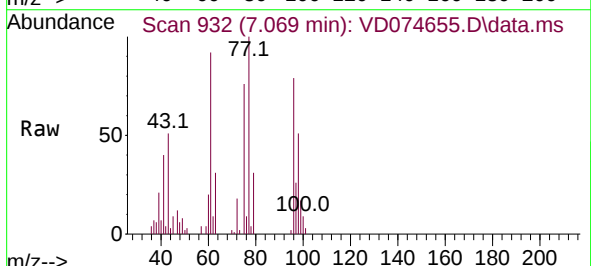
Acq: 27 Oct 2022 13:54

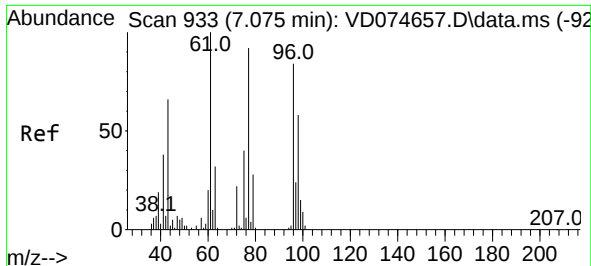
Tgt Ion: 77 Resp: 39494

Ion Ratio Lower Upper

77 100

97 27.1 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 19.337 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

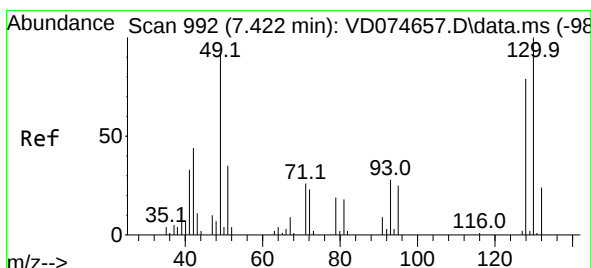
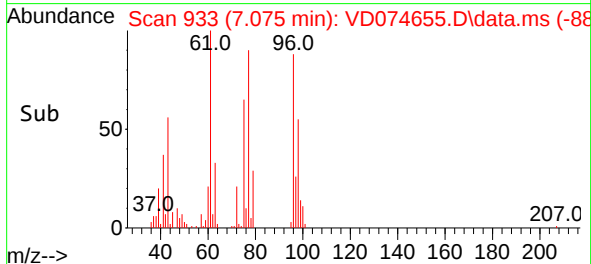
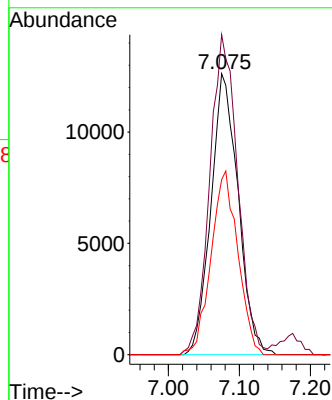
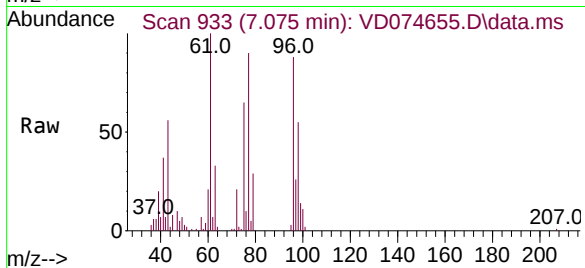
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 3359  |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 116.7    | 0.0 242.4   |
| 98 64.3     | 0.0 130.0   |

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 25.188 ug/l

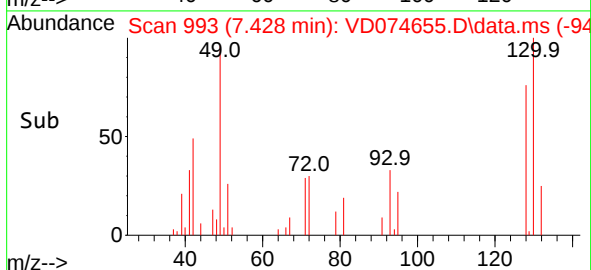
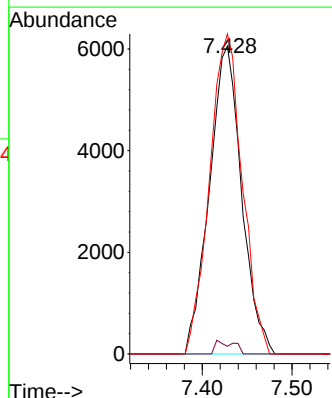
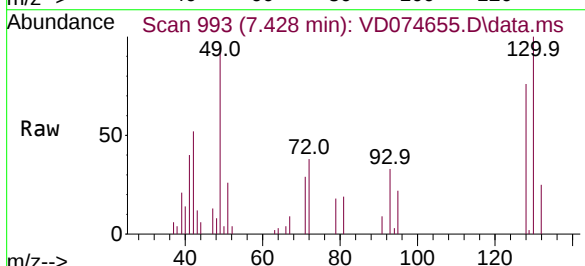
RT: 7.428 min Scan# 993

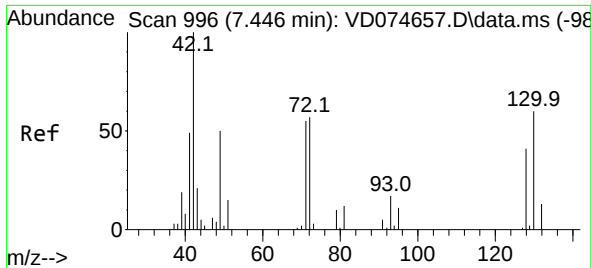
Delta R.T. 0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

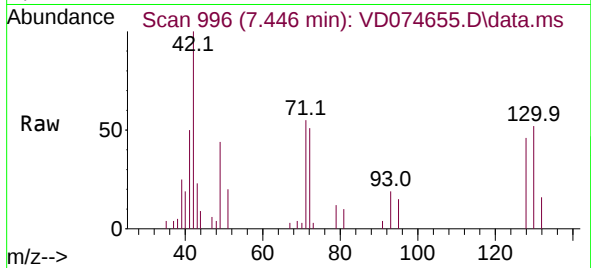
|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 15088 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 2.4     | 0.0 5.0     |
| 130 105.6   | 84.1 126.1  |





#29  
Tetrahydrofuran  
Concen: 95.573 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

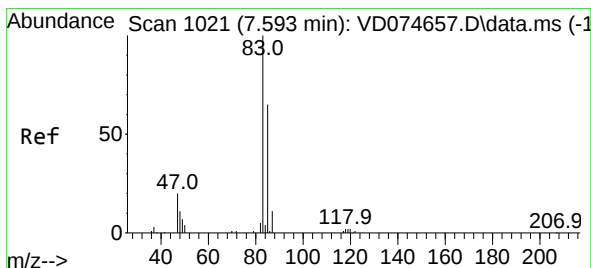
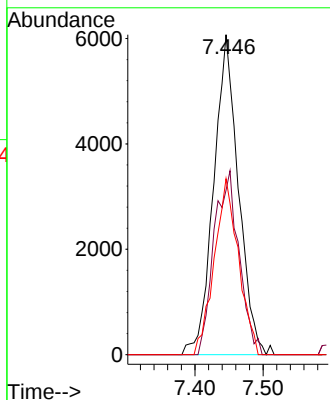
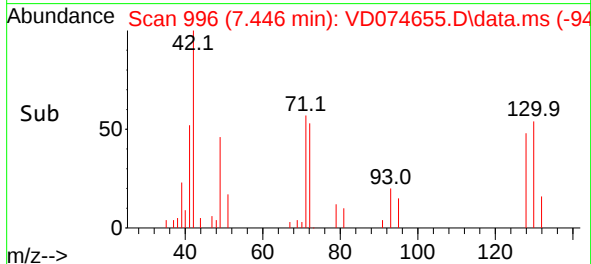
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



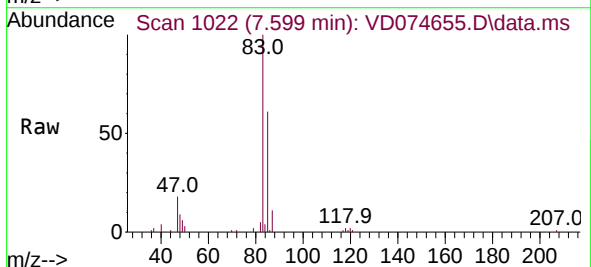
Tgt Ion: 42 Resp: 15379  
Ion Ratio Lower Upper  
42 100  
72 58.0 45.8 68.6  
71 53.6 44.6 66.8

Manual Integrations  
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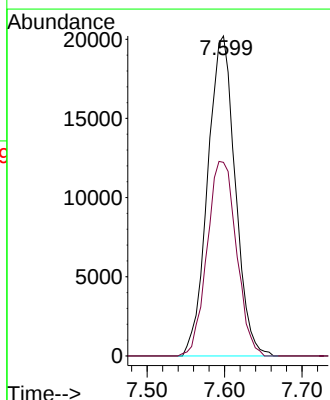
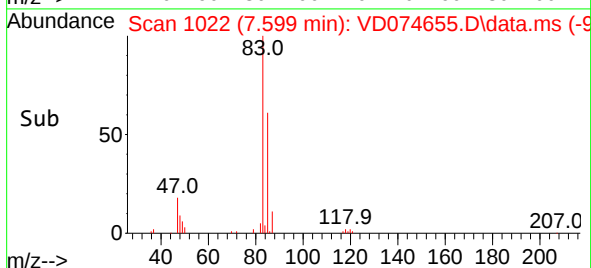
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

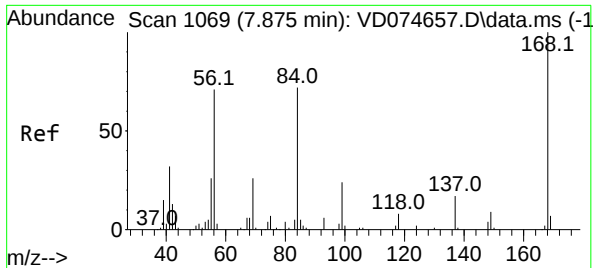


#30  
Chloroform  
Concen: 19.545 ug/l  
RT: 7.599 min Scan# 1022  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



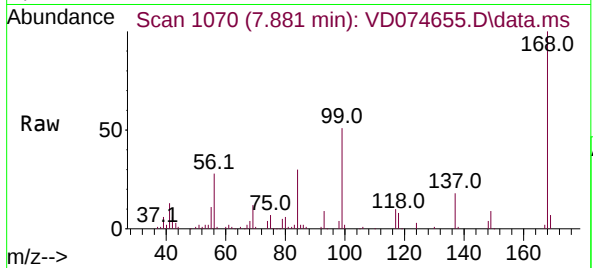
Tgt Ion: 83 Resp: 49962  
Ion Ratio Lower Upper  
83 100  
85 60.5 52.0 78.0





#31  
Cyclohexane  
Concen: 19.302 ug/l  
RT: 7.881 min Scan# 1070  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

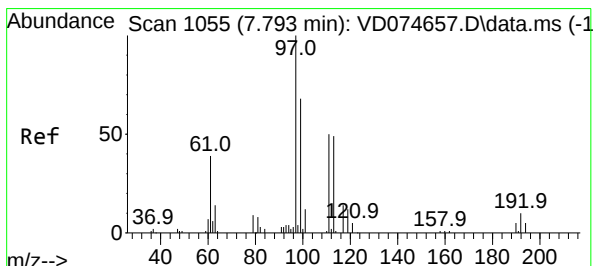
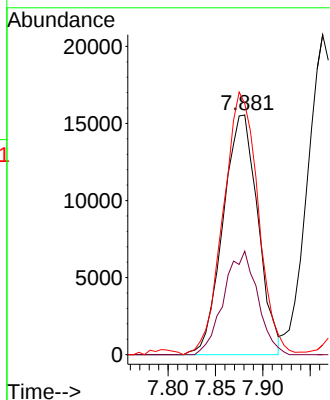
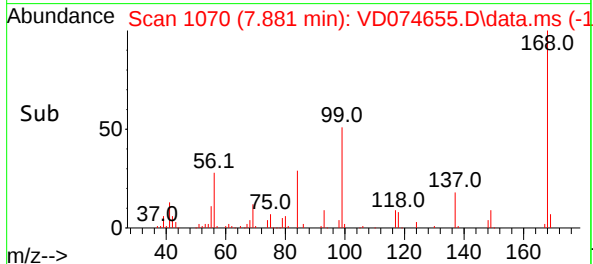
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion: 56 Resp: 39784  
Ion Ratio Lower Upper  
56 100  
69 43.2 29.2 43.8  
84 103.6 83.4 125.2

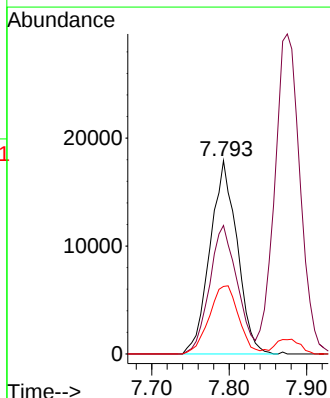
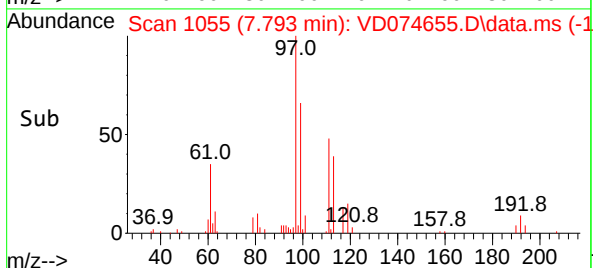
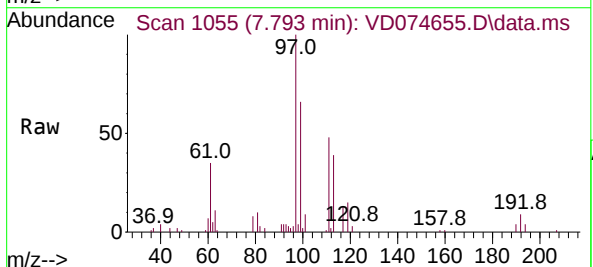
Manual Integrations  
APPROVED

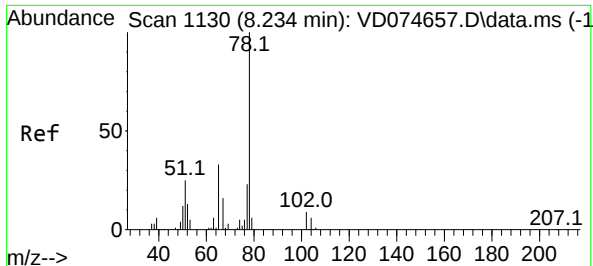
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#32  
1,1,1-Trichloroethane  
Concen: 18.576 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion: 97 Resp: 43518  
Ion Ratio Lower Upper  
97 100  
99 68.1 53.3 79.9  
61 38.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 20.772 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 2153

Ion Ratio Lower Upper

65 100

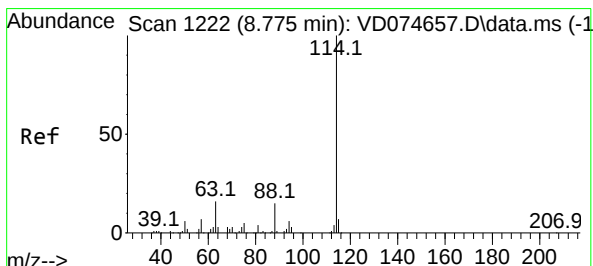
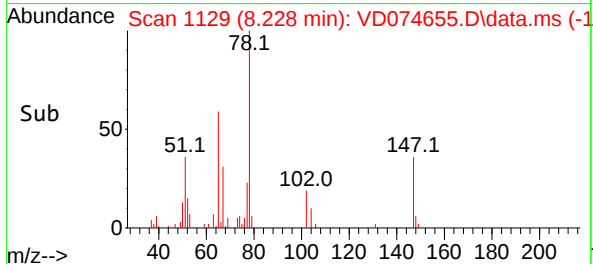
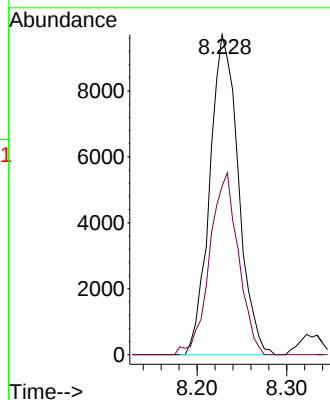
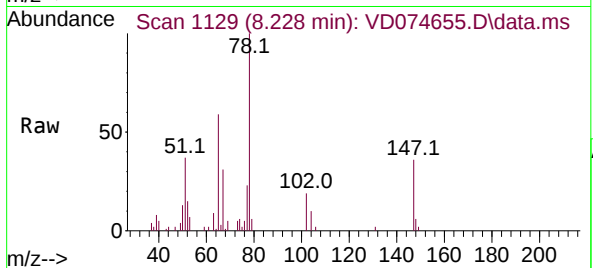
67 56.9 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

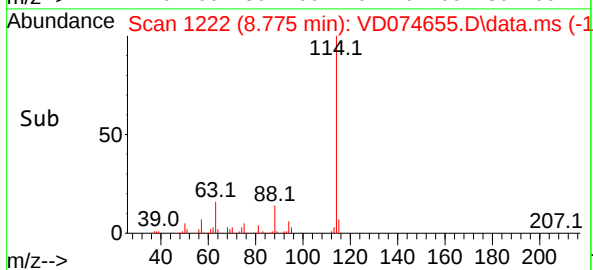
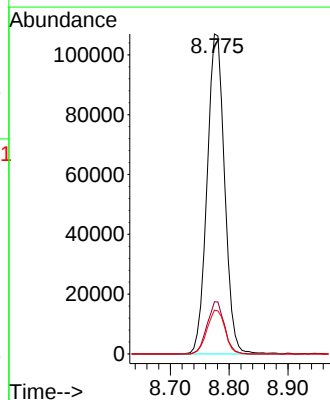
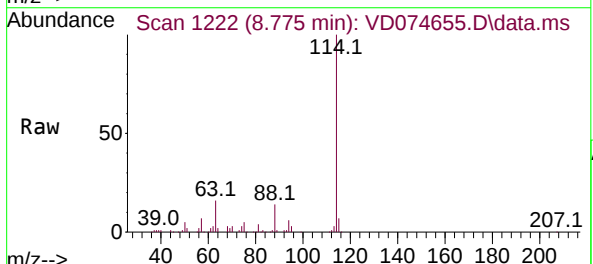
Tgt Ion:114 Resp: 221148

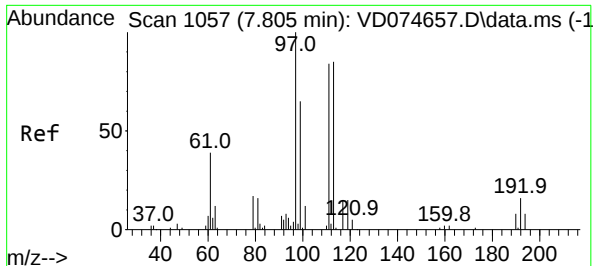
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

88 13.7 0.0 28.2





#35

Dibromofluoromethane

Concen: 19.095 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

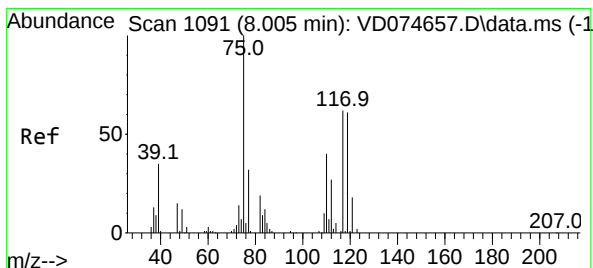
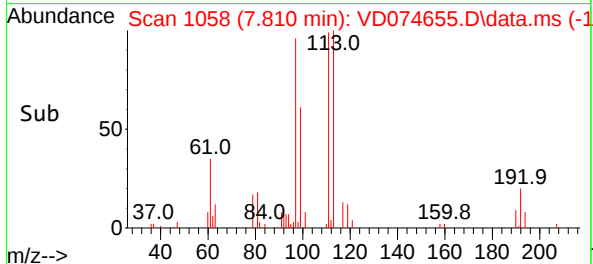
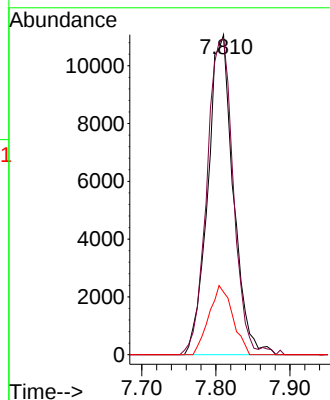
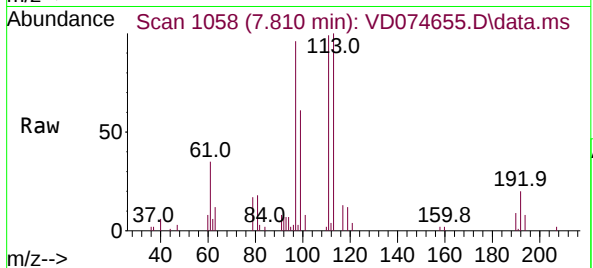
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 2648  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 101.8 | 82.3  | 123.5 |
| 192       | 20.1  | 16.4  | 24.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 19.503 ug/l

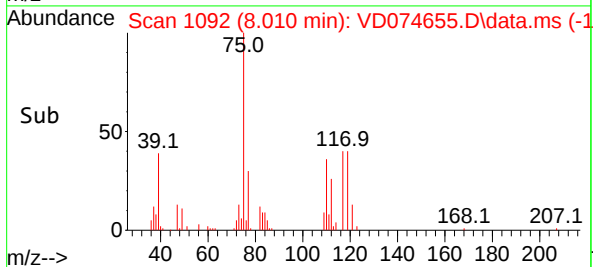
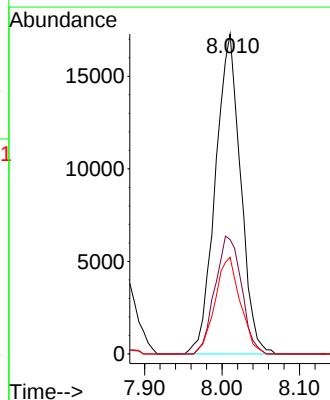
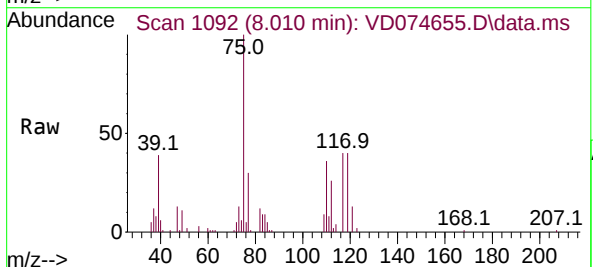
RT: 8.010 min Scan# 1092

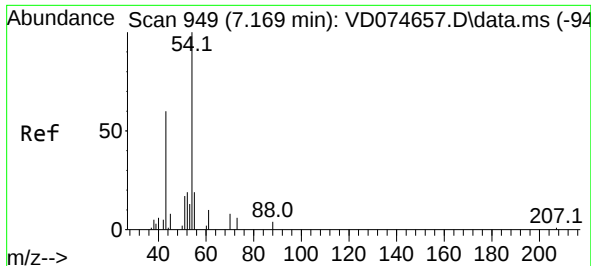
Delta R.T. 0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 39067 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 38.6  | 19.7  | 59.0  |
| 77        | 30.4  | 25.4  | 38.2  |





#37

Ethyl Acetate

Concen: 19.356 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

Tgt Ion: 43 Resp: 12010

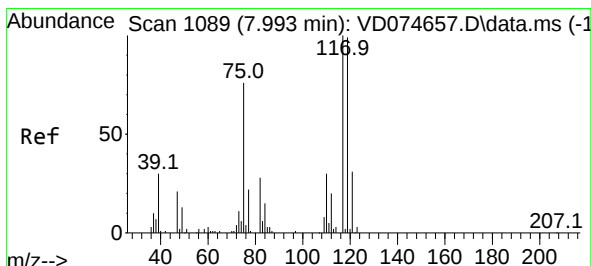
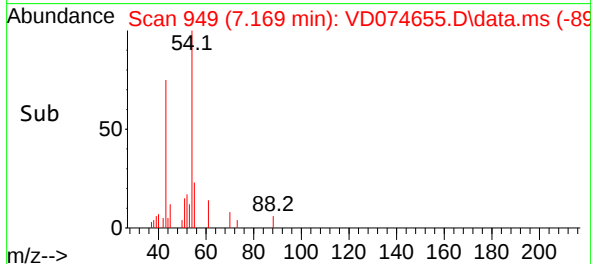
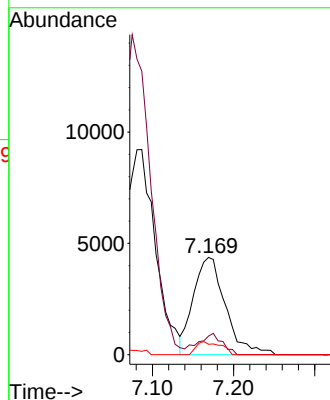
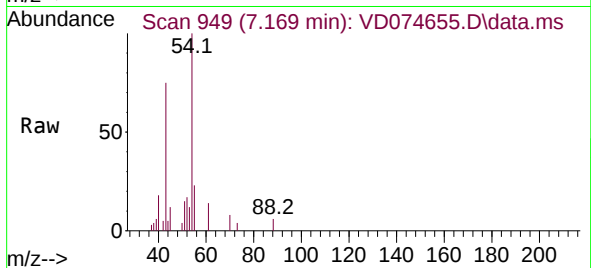
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.2  | 12.2  | 18.4  |
| 70  | 10.1  | 9.6   | 14.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 17.988 ug/l

RT: 7.987 min Scan# 1088

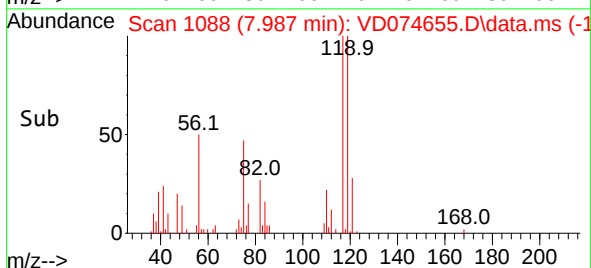
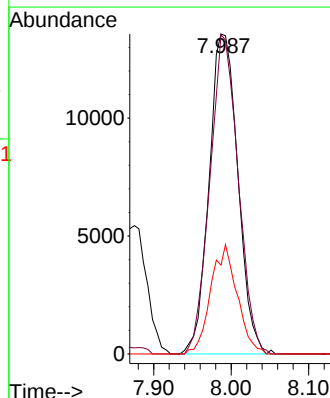
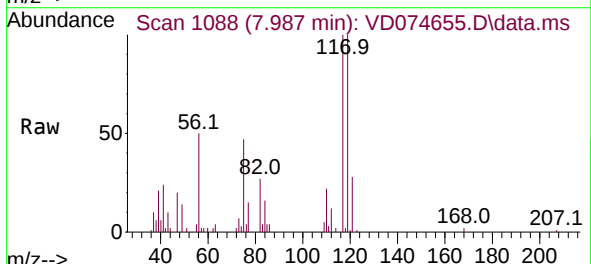
Delta R.T. -0.006 min

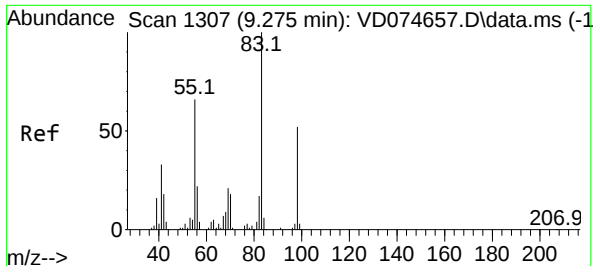
Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Tgt Ion:117 Resp: 35011

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 99.8  | 73.1  | 109.7 |
| 121 | 27.7  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 19.728 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

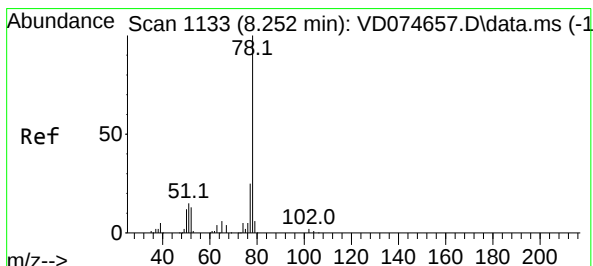
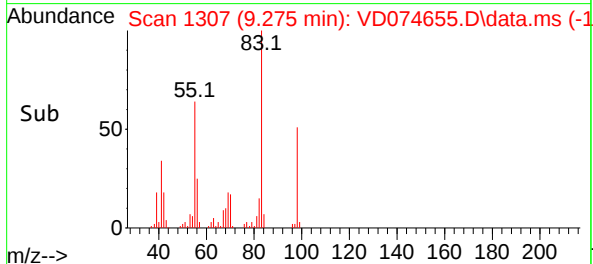
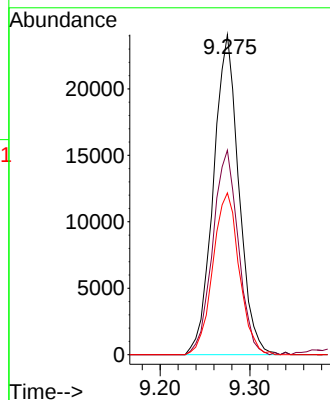
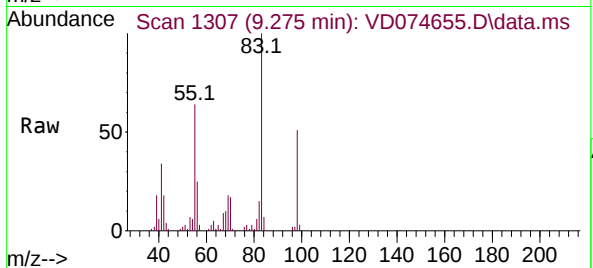
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 47330 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 55       | 63.9  | 49.0  | 73.4  |
| 98       | 50.6  | 41.7  | 62.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 19.567 ug/l

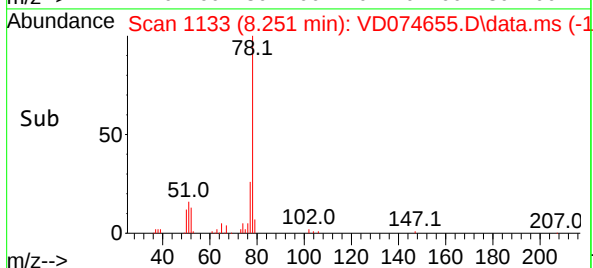
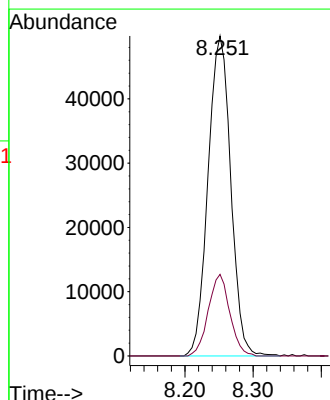
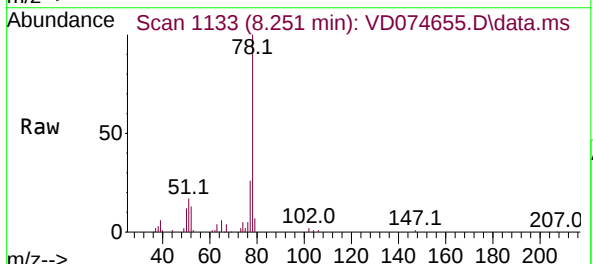
RT: 8.251 min Scan# 1133

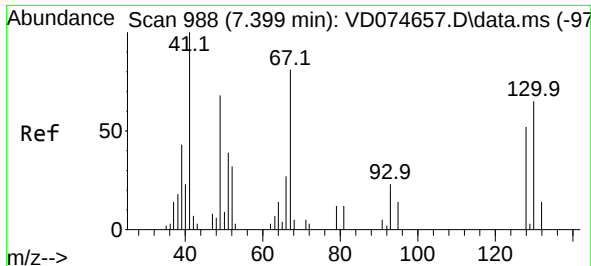
Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

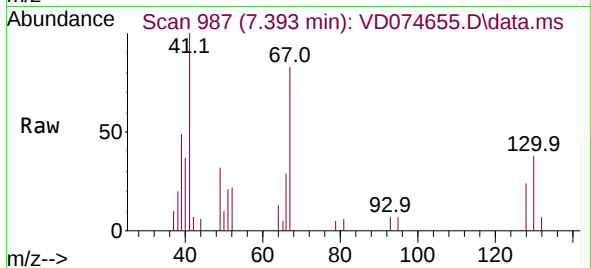
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 78    | Resp: | 115546 |
| Ion      | Ratio | Lower | Upper  |
| 78       | 100   |       |        |
| 77       | 25.5  | 20.1  | 30.1   |





#41  
Methacrylonitrile  
Concen: 18.464 ug/l  
RT: 7.393 min Scan# 987  
Delta R.T. -0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

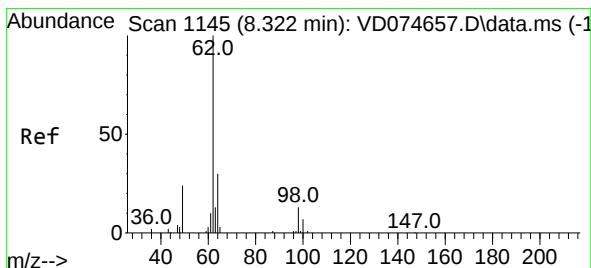
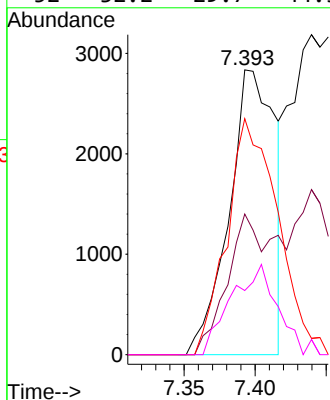
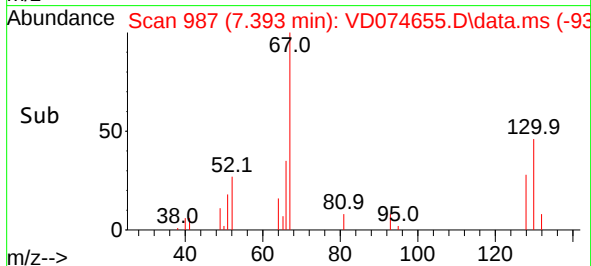
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 41 Resp: 6380  
Ion Ratio Lower Upper  
41 100  
39 35.8 35.0 52.6  
67 92.0 77.0 115.6  
52 32.2 29.7 44.5

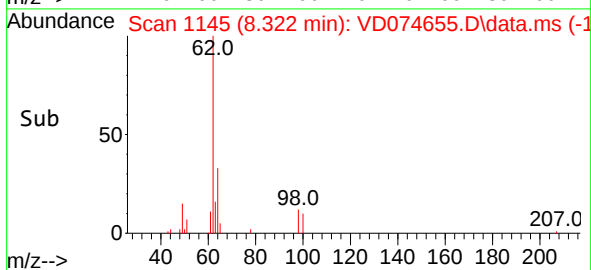
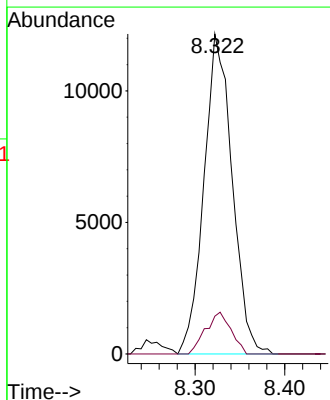
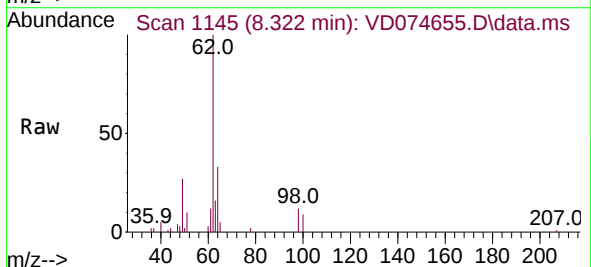
Manual Integrations  
APPROVED

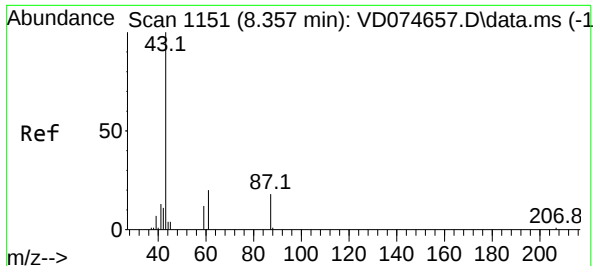
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#42  
1,2-Dichloroethane  
Concen: 19.512 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion: 62 Resp: 26583  
Ion Ratio Lower Upper  
62 100  
98 11.7 0.0 24.2





#43

Isopropyl Acetate

Concen: 19.139 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

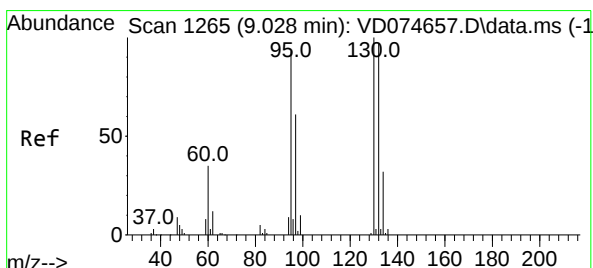
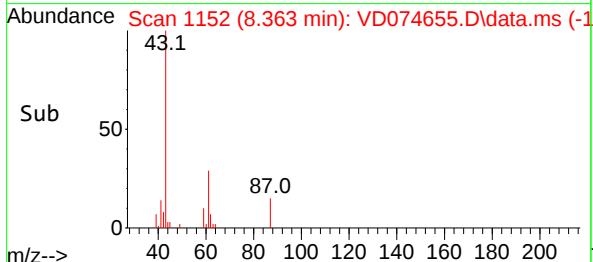
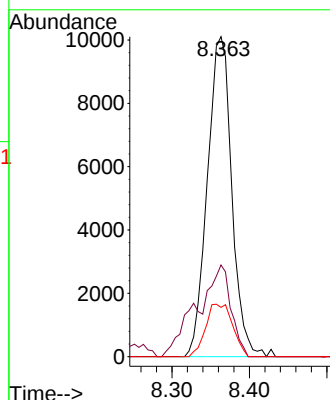
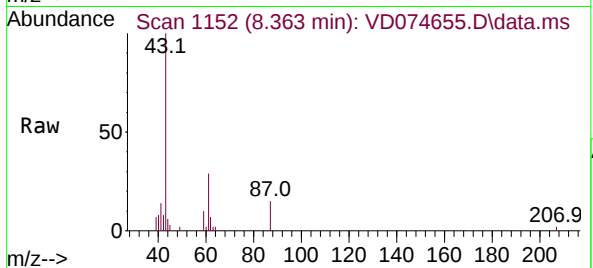
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 2214  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 25.4  | 30.9  | 46.3  |
| 87       | 18.1  | 14.3  | 21.5  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#44

Trichloroethene

Concen: 19.222 ug/l

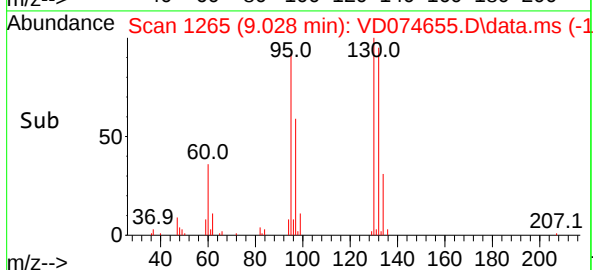
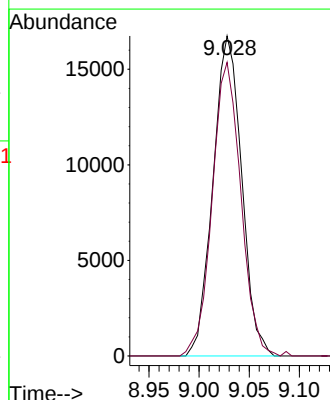
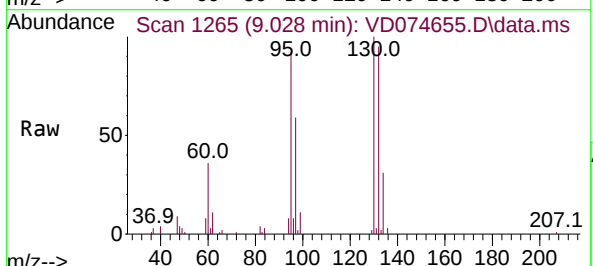
RT: 9.028 min Scan# 1265

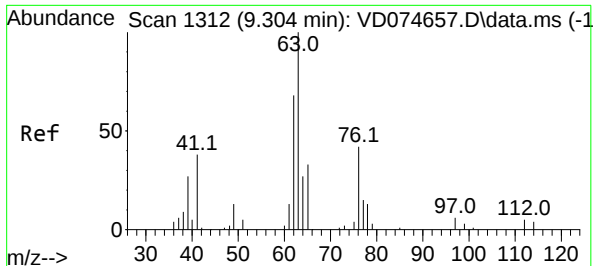
Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 33301 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 91.7  | 0.0   | 185.4 |





#45

1,2-Dichloropropane

Concen: 20.146 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

Tgt Ion: 63 Resp: 26158

Ion Ratio Lower Upper

63 100

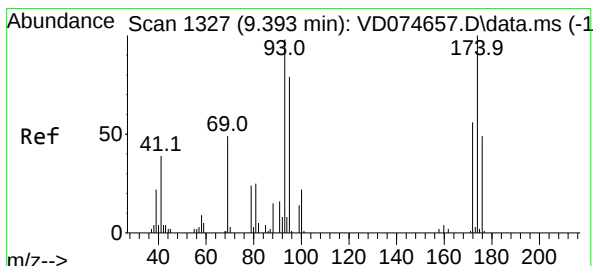
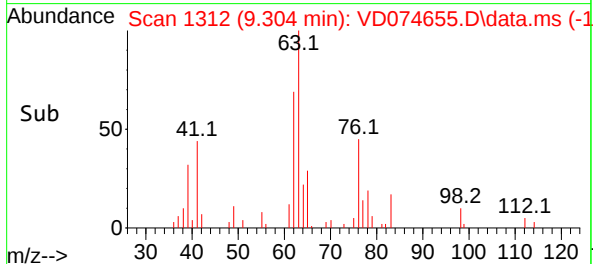
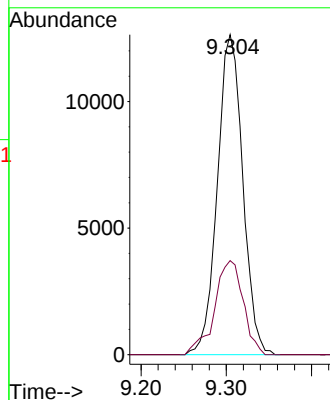
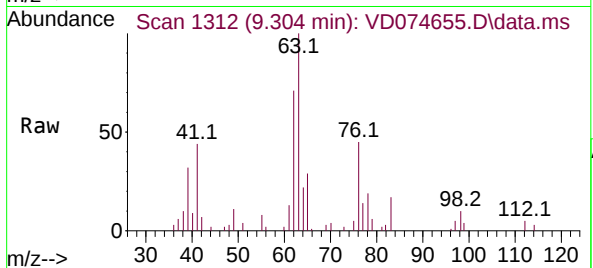
65 29.4 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 19.830 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

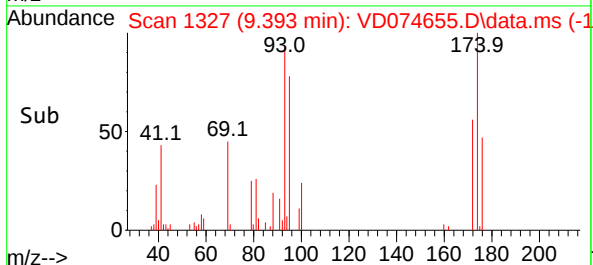
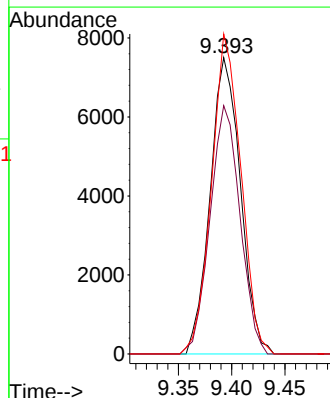
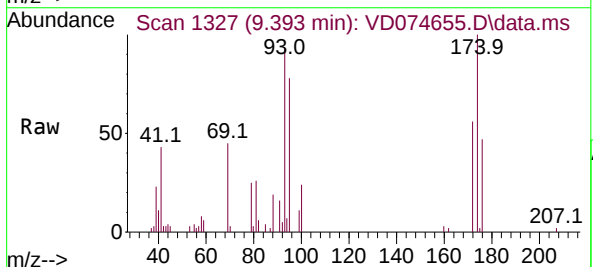
Tgt Ion: 93 Resp: 14821

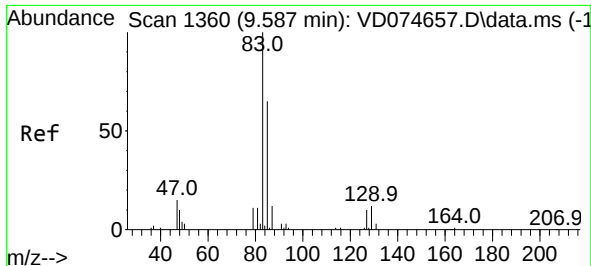
Ion Ratio Lower Upper

93 100

95 82.9 68.2 102.2

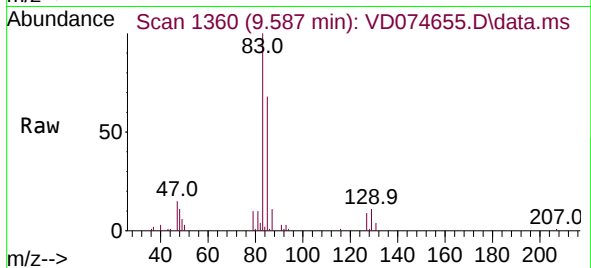
174 104.6 87.4 131.0





#47  
Bromodichloromethane  
Concen: 19.750 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

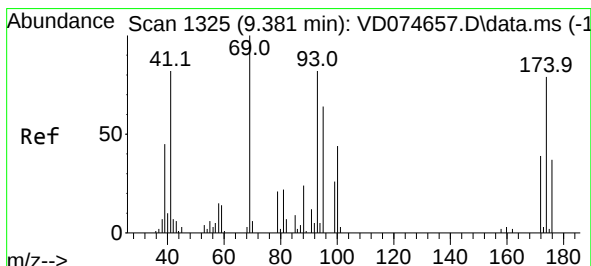
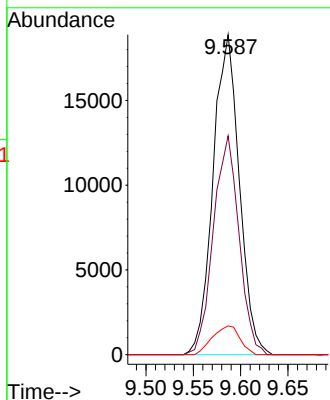
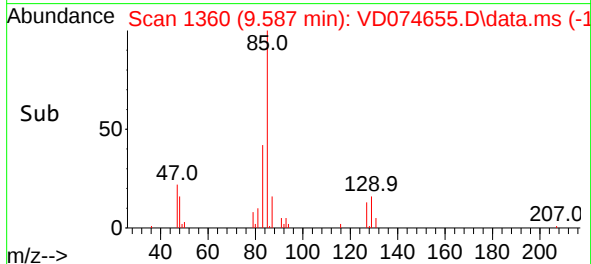
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion: 83 Resp: 36350  
Ion Ratio Lower Upper  
83 100  
85 68.4 48.8 73.2  
127 9.0 6.7 10.1

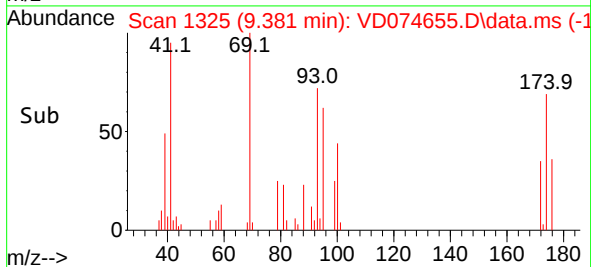
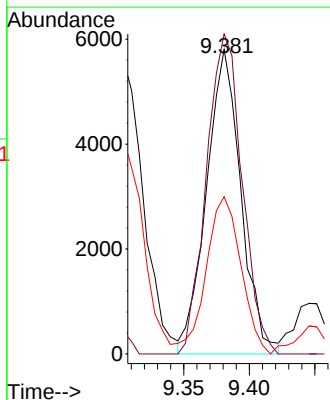
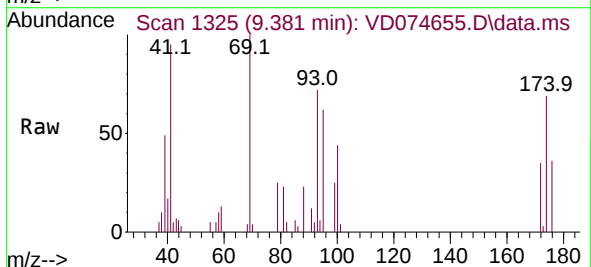
Manual Integrations  
APPROVED

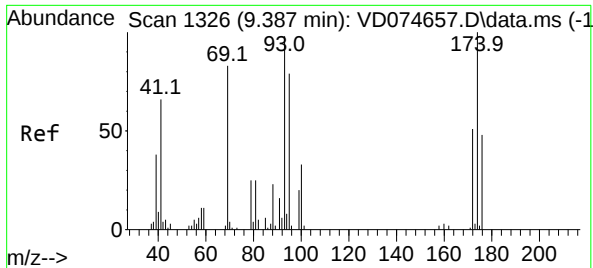
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#48  
Methyl methacrylate  
Concen: 19.940 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

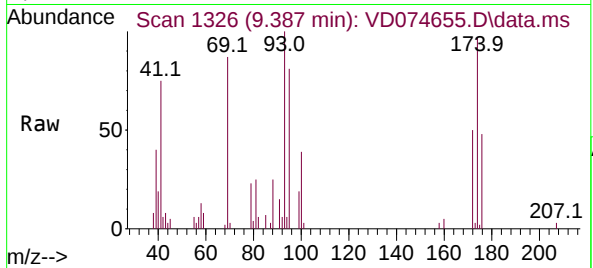
Tgt Ion: 41 Resp: 10596  
Ion Ratio Lower Upper  
41 100  
69 108.9 93.0 139.4  
39 51.8 44.6 66.8





#49  
1,4-Dioxane  
Concen: 407.696 ug/l  
RT: 9.387 min Scan# 1326  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

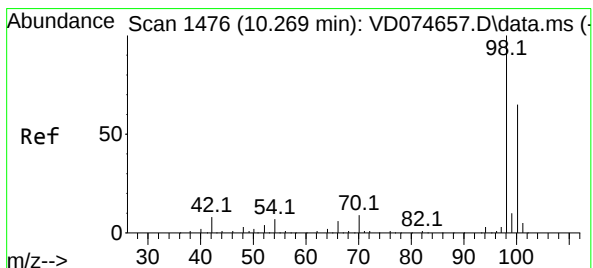
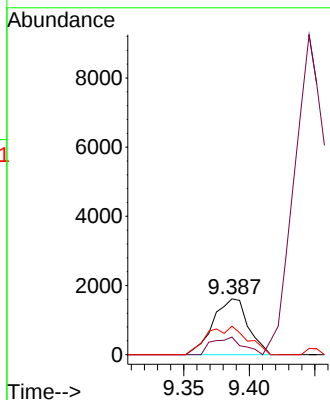
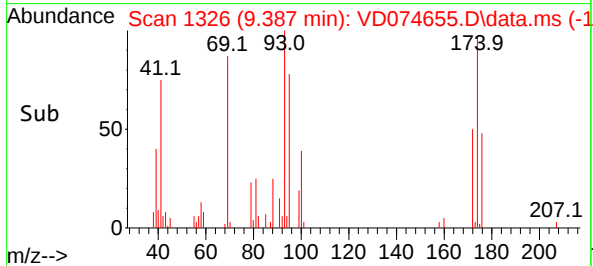
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion: 88 Resp: 300  
Ion Ratio Lower Upper  
88 100  
43 27.4 24.1 36.1  
58 58.6 43.1 64.7

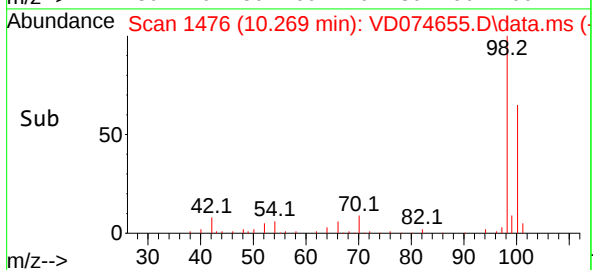
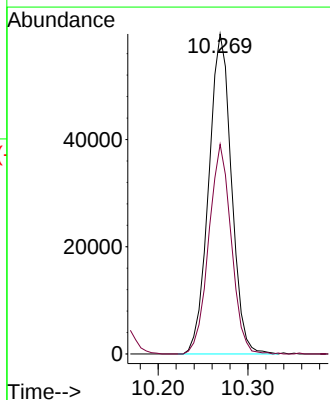
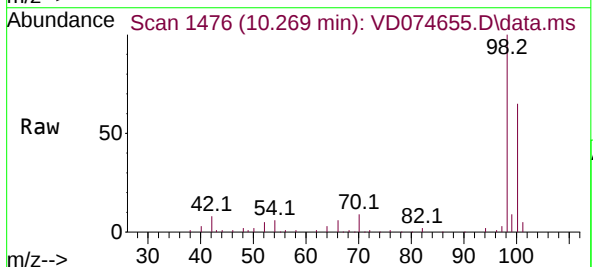
Manual Integrations  
APPROVED

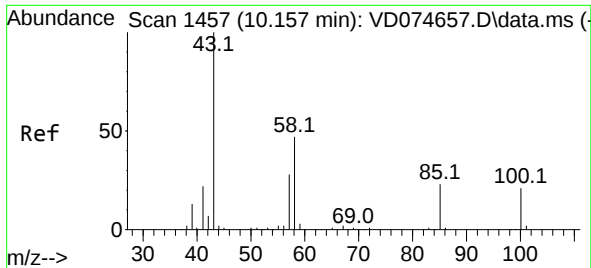
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#50  
Toluene-d8  
Concen: 22.769 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion: 98 Resp: 105027  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.4 77.0





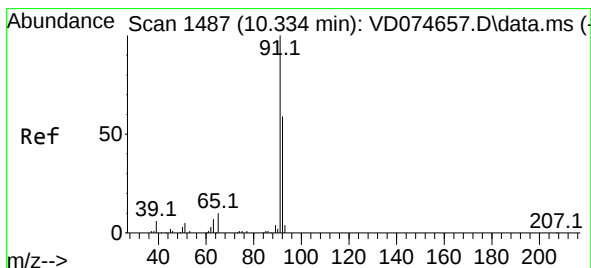
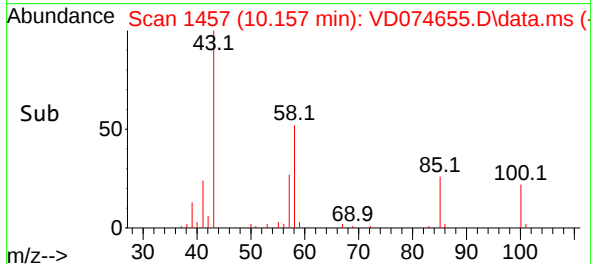
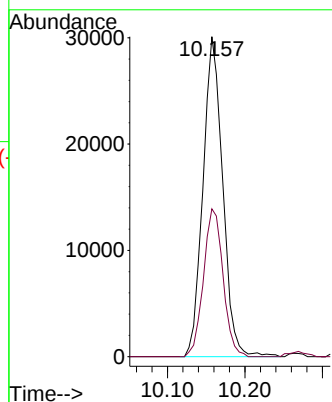
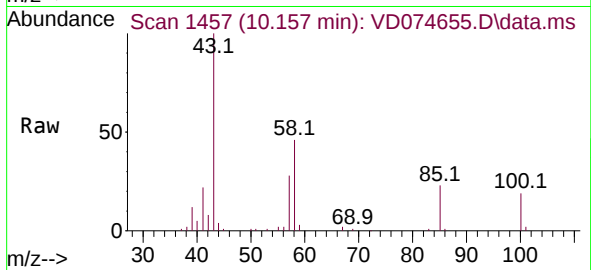
#51  
4-Methyl-2-Pentanone  
Concen: 92.324 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 5325  
Ion Ratio Lower Upper  
43 100  
58 45.8 37.8 56.6

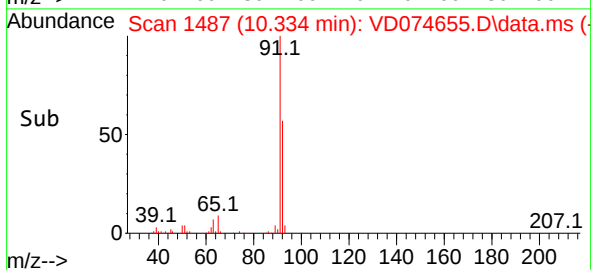
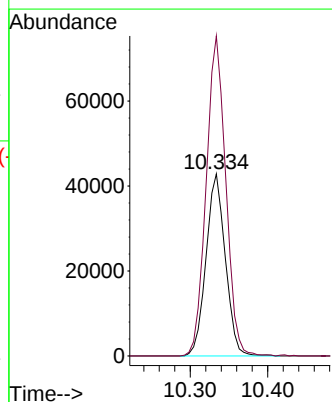
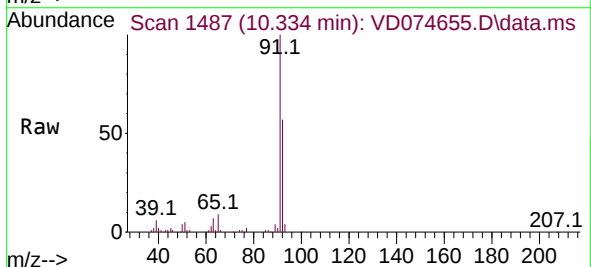
Manual Integrations  
APPROVED

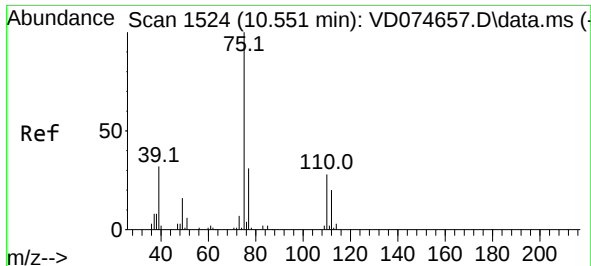
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#52  
Toluene  
Concen: 20.232 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

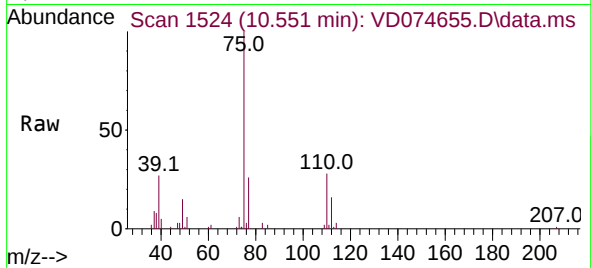
Tgt Ion: 92 Resp: 74000  
Ion Ratio Lower Upper  
92 100  
91 178.7 139.0 208.4





#53  
 t-1,3-Dichloropropene  
 Concen: 18.923 ug/l  
 RT: 10.551 min Scan# 1524  
 Delta R.T. -0.000 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

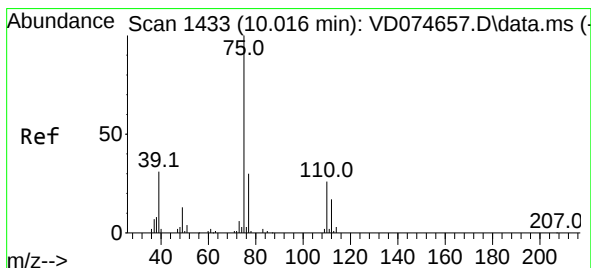
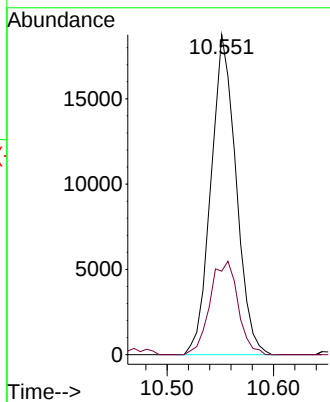
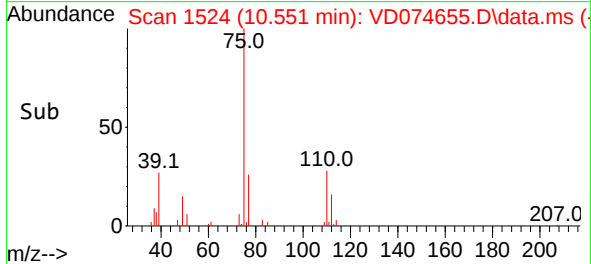
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020



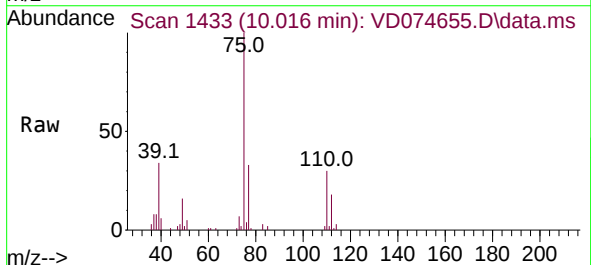
Tgt Ion: 75 Resp: 30692  
 Ion Ratio Lower Upper  
 75 100  
 77 26.1 25.6 38.4

Manual Integrations  
 APPROVED

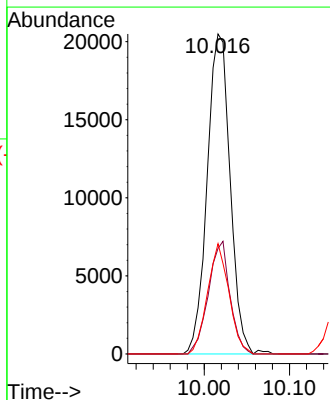
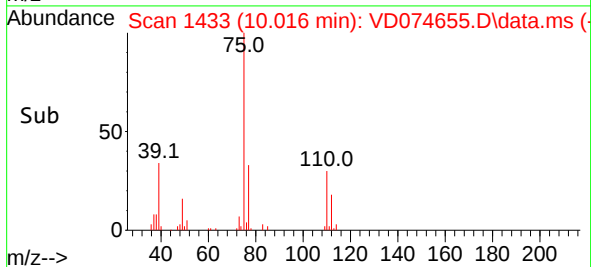
Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

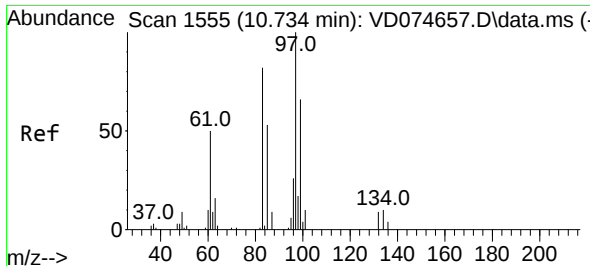


#54  
 cis-1,3-Dichloropropene  
 Concen: 18.688 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. -0.000 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54



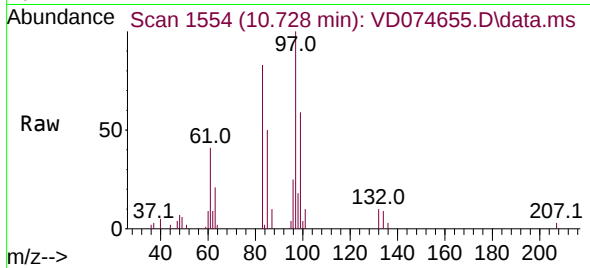
Tgt Ion: 75 Resp: 38378  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 24.7 37.1  
 39 34.5 25.4 38.2





#55  
1,1,2-Trichloroethane  
Concen: 19.263 ug/l  
RT: 10.728 min Scan# 1554  
Delta R.T. -0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

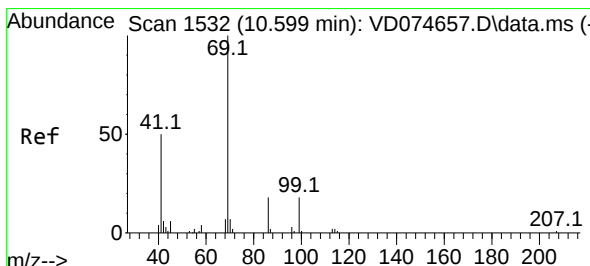
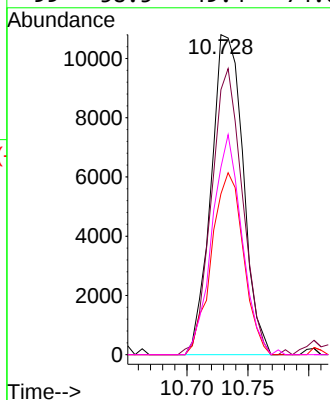
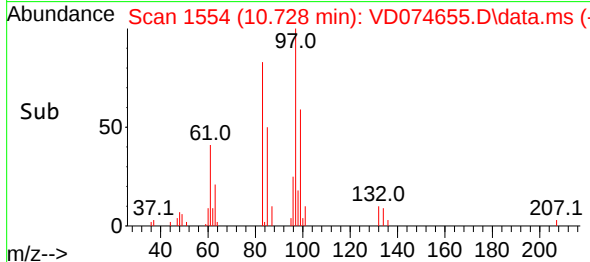
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.8  | 64.8  | 97.2  |
| 85      | 50.2  | 44.8  | 67.2  |
| 99      | 58.5  | 49.4  | 74.0  |

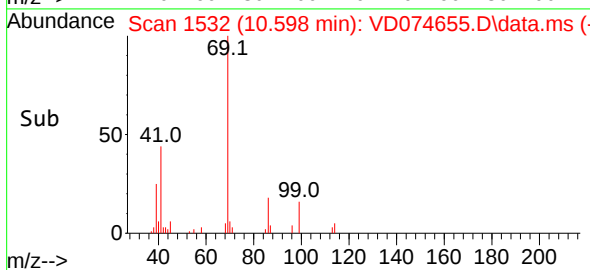
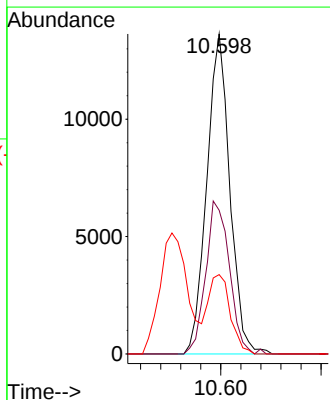
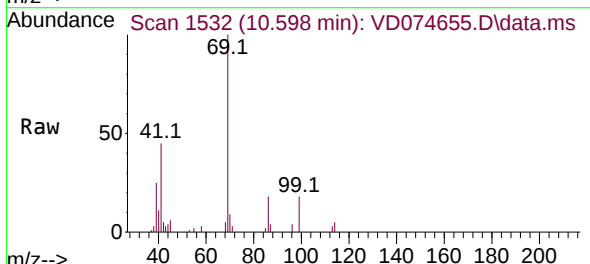
Manual Integrations  
APPROVED

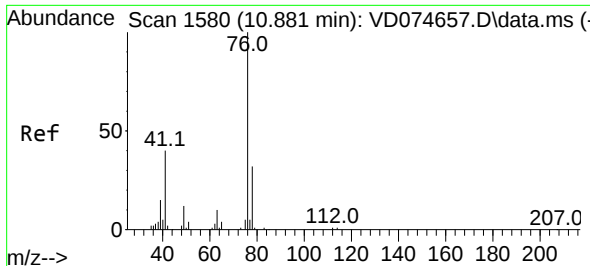
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#56  
Ethyl methacrylate  
Concen: 19.468 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 49.1  | 38.6  | 58.0  |
| 39      | 23.7  | 19.9  | 29.9  |





#57

1,3-Dichloropropane

Concen: 19.357 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 32140

Ion Ratio Lower Upper

76 100

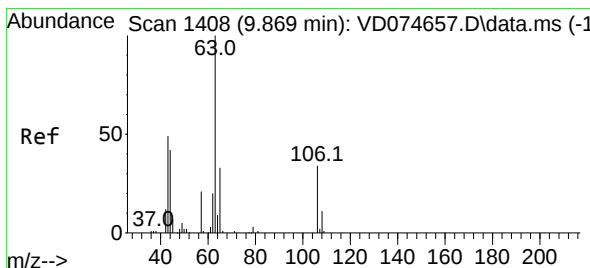
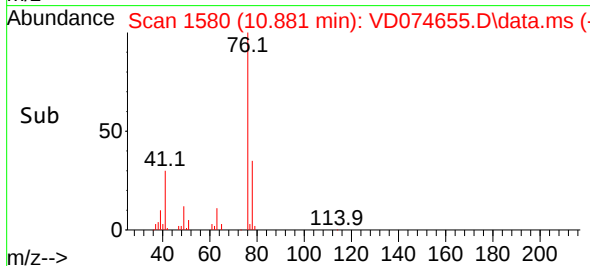
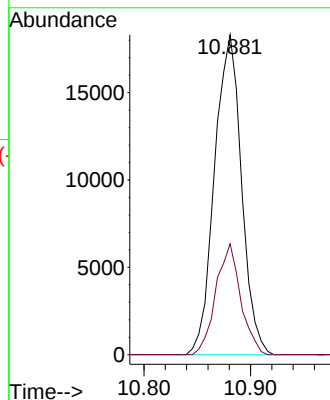
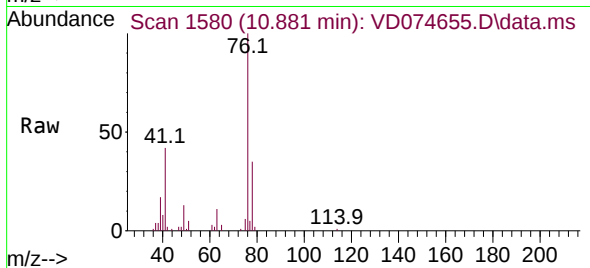
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 70.683 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074655.D

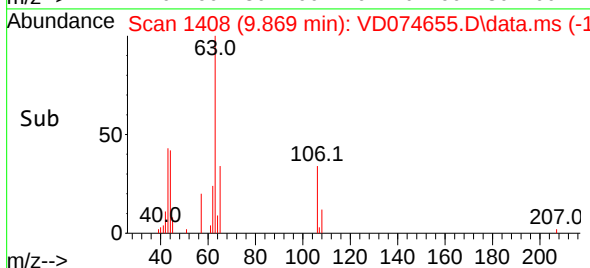
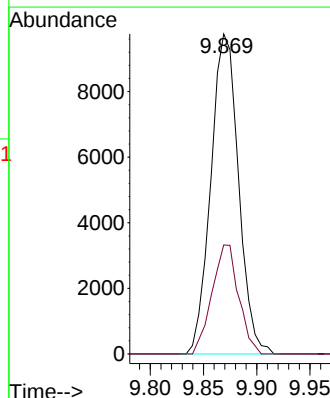
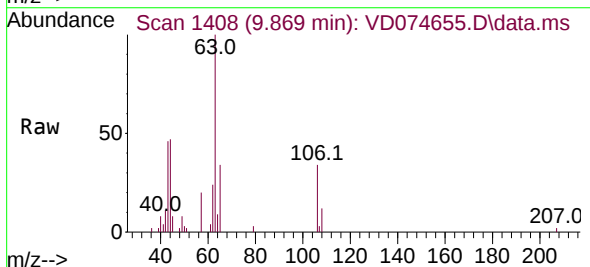
Acq: 27 Oct 2022 13:54

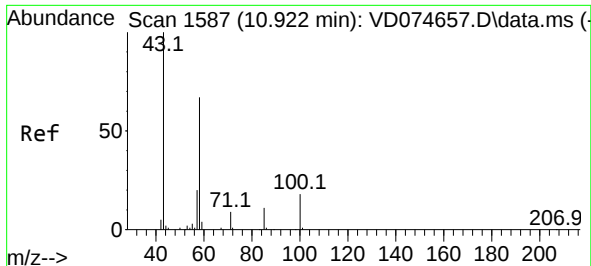
Tgt Ion: 63 Resp: 17629

Ion Ratio Lower Upper

63 100

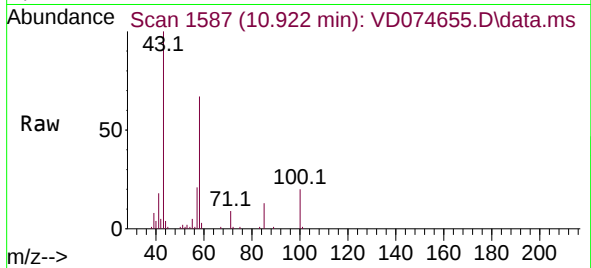
106 32.8 26.5 39.7





#59  
2-Hexanone  
Concen: 91.234 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

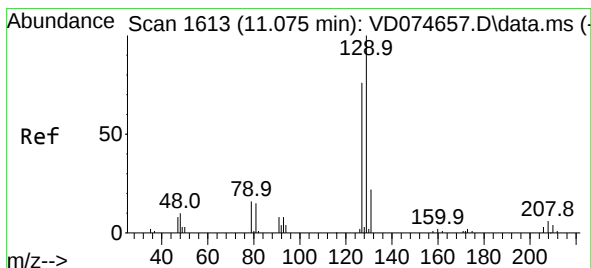
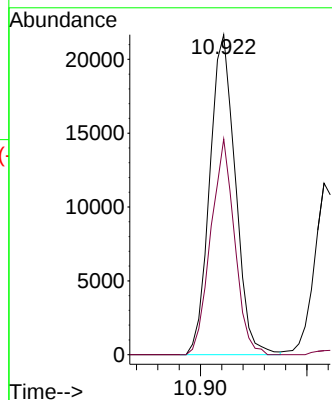
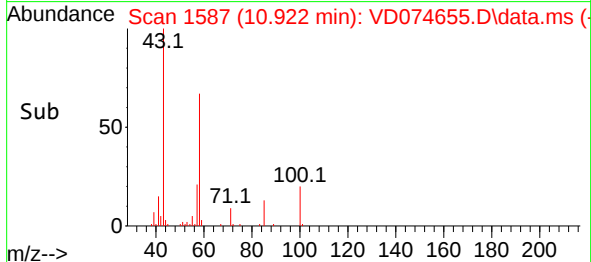
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 43 Resp: 3612  
Ion Ratio Lower Upper  
43 100  
58 62.8 32.0 96.2

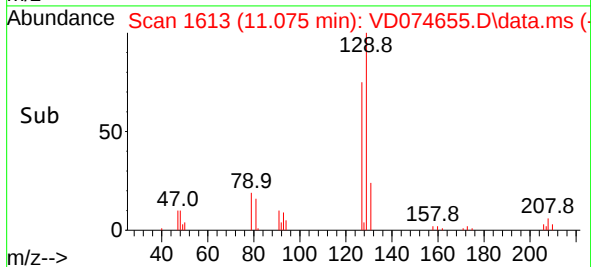
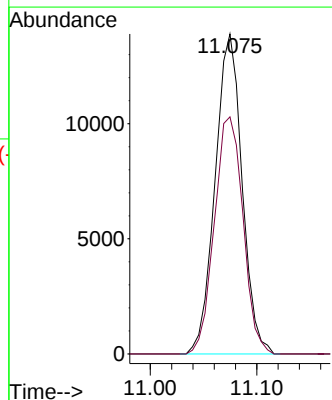
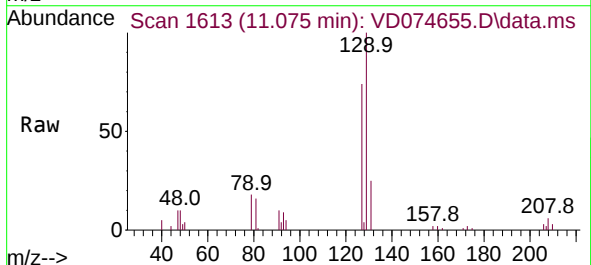
Manual Integrations  
APPROVED

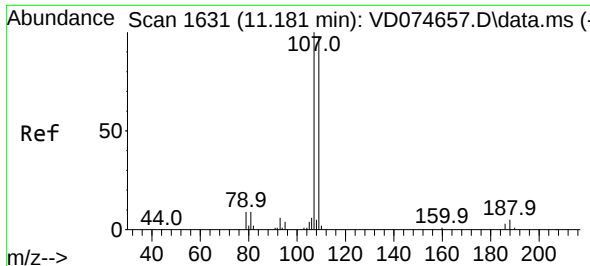
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#60  
Dibromochloromethane  
Concen: 19.708 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

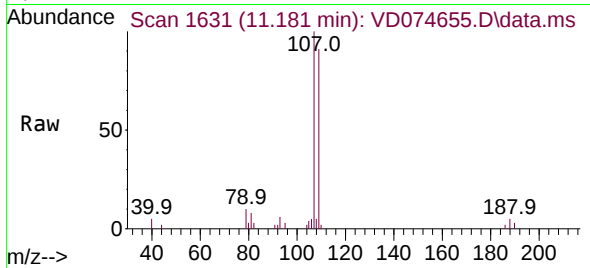
Tgt Ion:129 Resp: 24401  
Ion Ratio Lower Upper  
129 100  
127 78.7 39.1 117.2





#61  
1,2-Dibromoethane  
Concen: 20.824 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

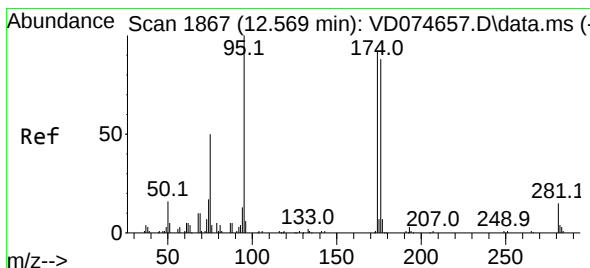
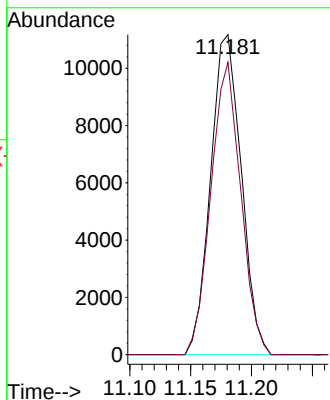
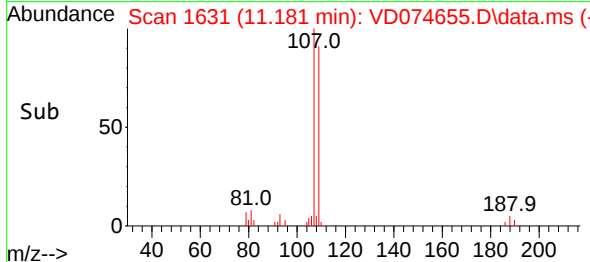
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



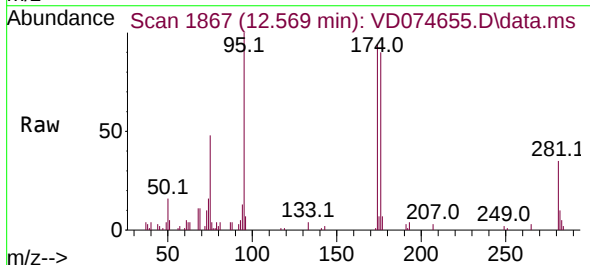
Tgt Ion:107 Resp: 19600  
Ion Ratio Lower Upper  
107 100  
109 88.9 74.6 111.8

Manual Integrations  
APPROVED

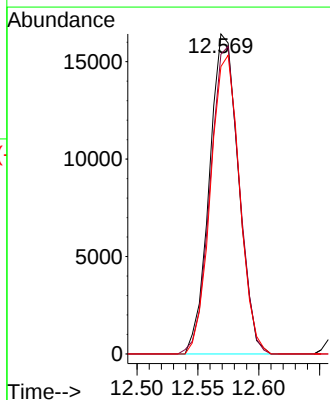
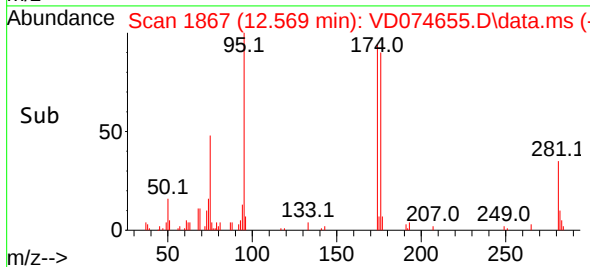
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

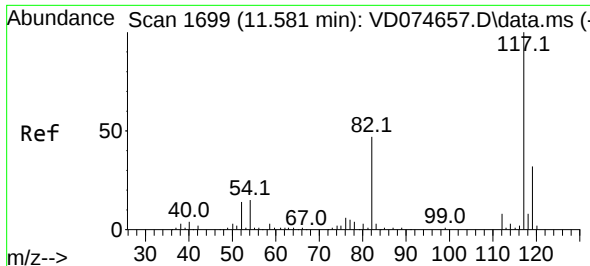


#62  
4-Bromofluorobenzene  
Concen: 18.103 ug/l  
RT: 12.569 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



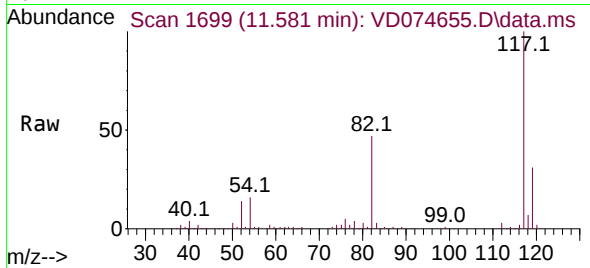
Tgt Ion: 95 Resp: 27296  
Ion Ratio Lower Upper  
95 100  
174 95.6 0.0 197.0  
176 92.8 0.0 182.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

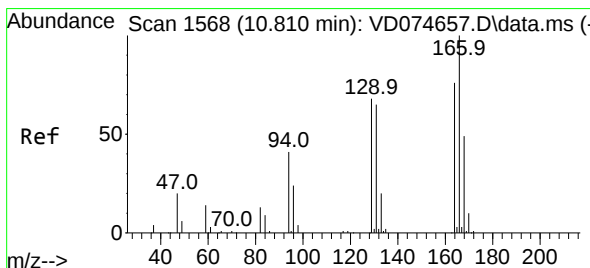
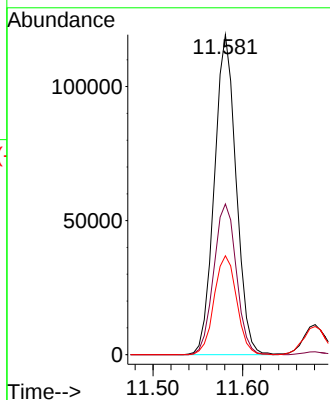
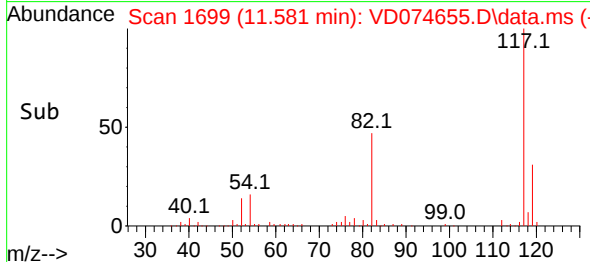
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion:117 Resp: 200811  
Ion Ratio Lower Upper  
117 100  
82 47.1 41.6 62.4  
119 30.9 25.2 37.8

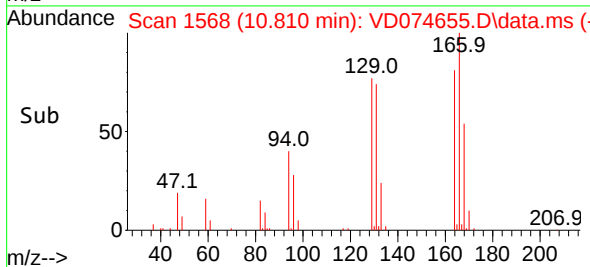
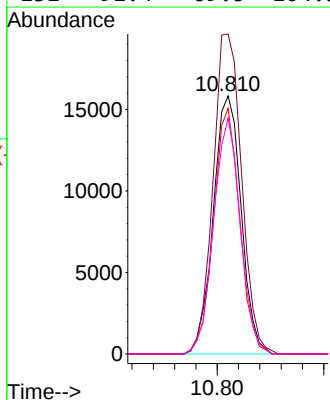
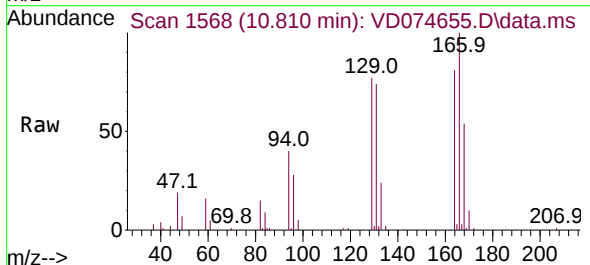
Manual Integrations  
APPROVED

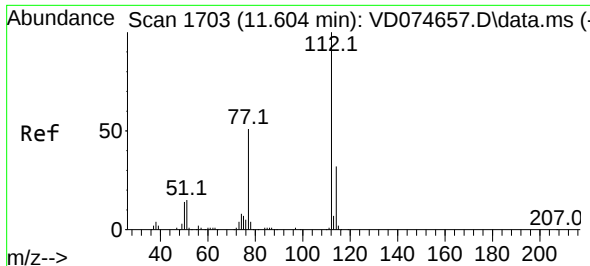
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#64  
Tetrachloroethene  
Concen: 19.328 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion:164 Resp: 28711  
Ion Ratio Lower Upper  
164 100  
166 124.0 107.8 161.8  
129 95.2 77.4 116.2  
131 91.4 69.5 104.3





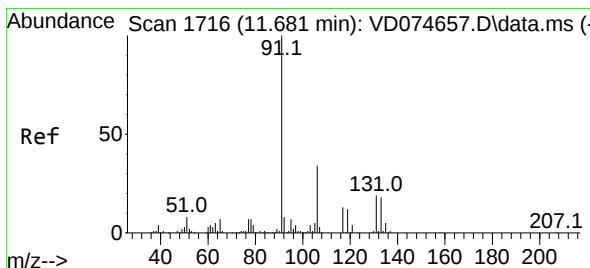
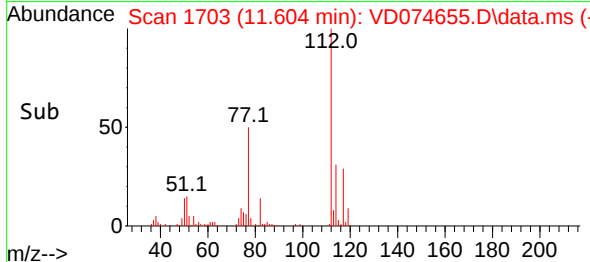
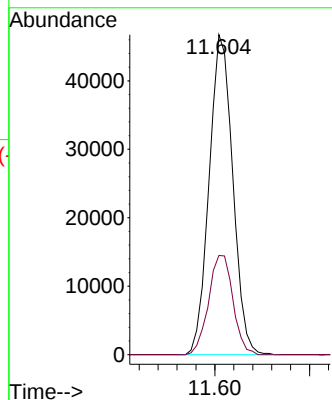
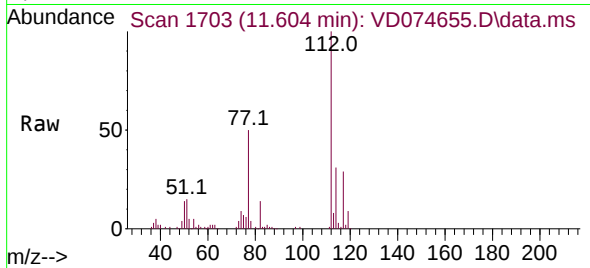
#65  
Chlorobenzene  
Concen: 19.206 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:112 Resp: 80952  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.1 37.7

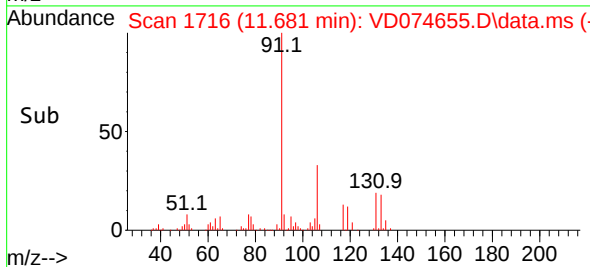
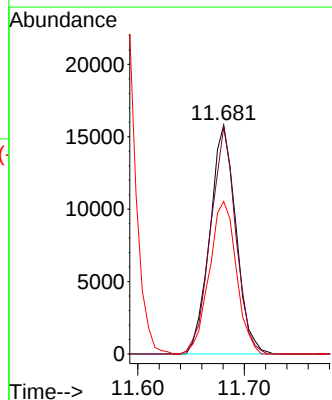
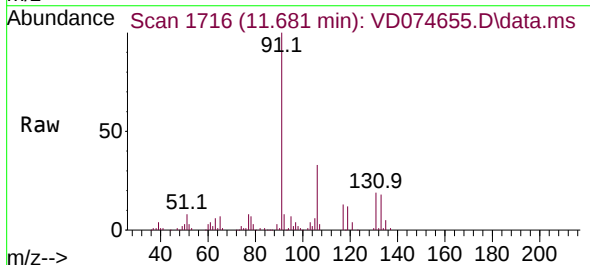
Manual Integrations  
APPROVED

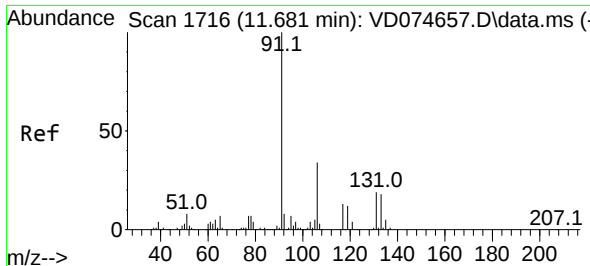
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.663 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

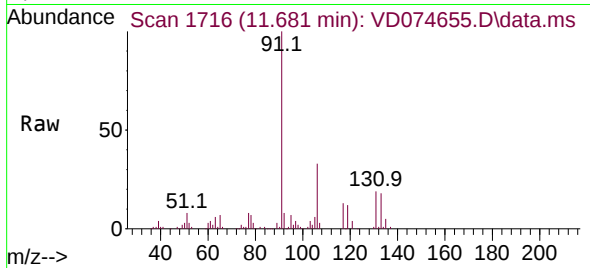
Tgt Ion:131 Resp: 26921  
Ion Ratio Lower Upper  
131 100  
133 95.6 46.6 139.8  
119 69.0 32.5 97.4





#67  
Ethyl Benzene  
Concen: 18.868 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

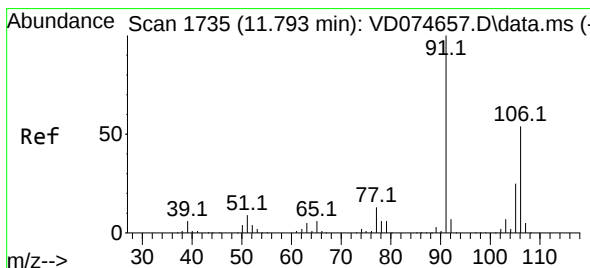
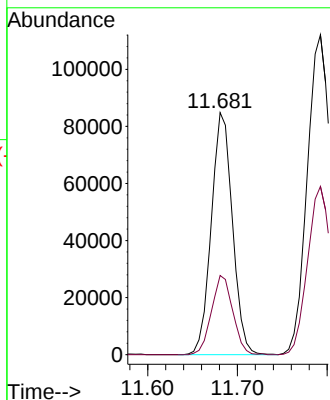
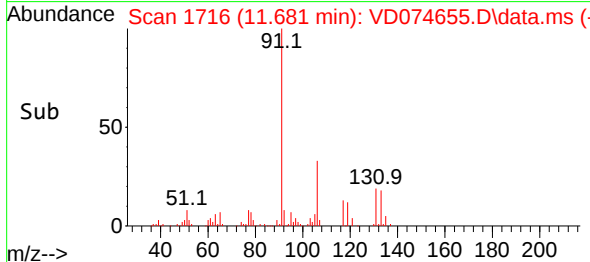
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



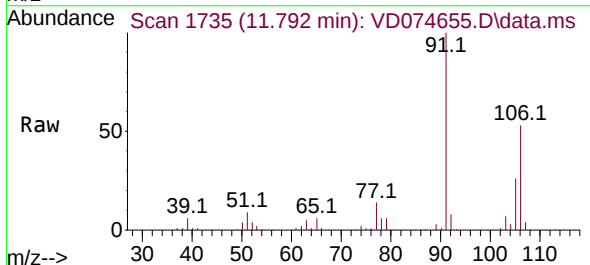
Tgt Ion: 91 Resp: 139083  
Ion Ratio Lower Upper  
91 100  
106 32.7 26.6 40.0

Manual Integrations  
APPROVED

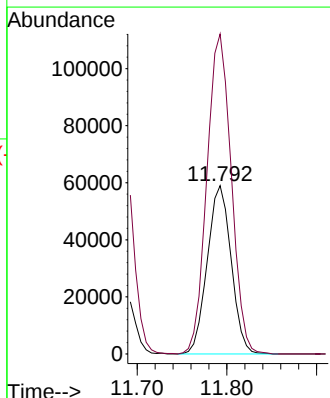
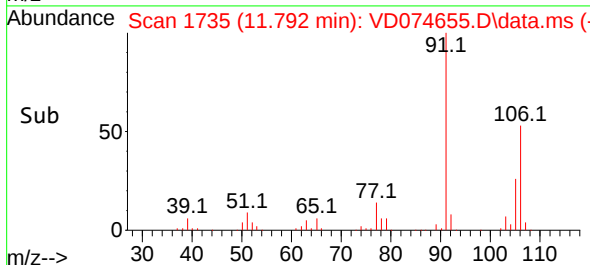
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

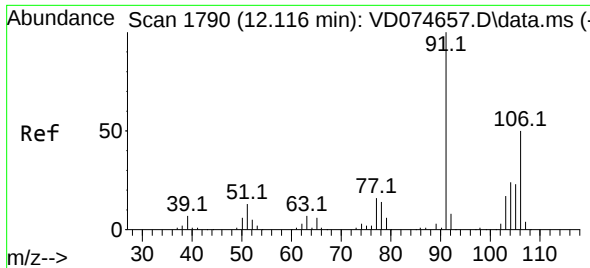


#68  
m/p-Xylenes  
Concen: 36.955 ug/l  
RT: 11.792 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion:106 Resp: 109032  
Ion Ratio Lower Upper  
106 100  
91 194.1 156.2 234.4





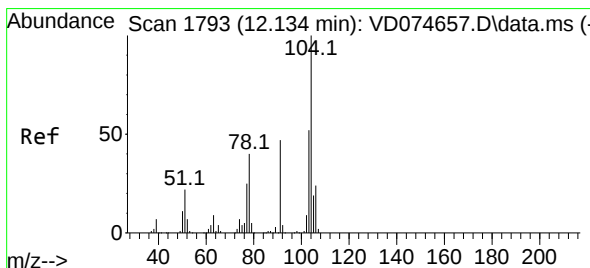
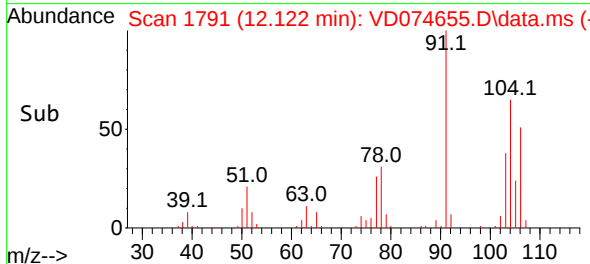
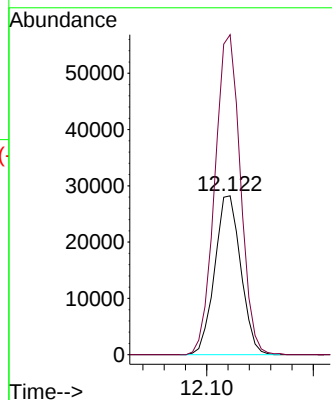
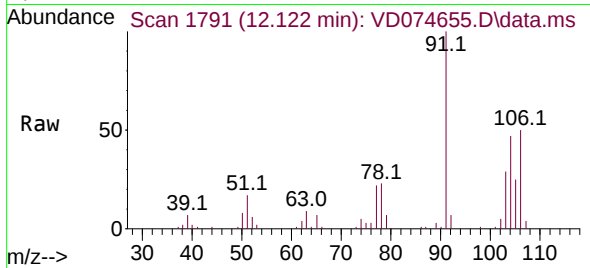
#69  
o-Xylene  
Concen: 17.674 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion:106 Resp: 47929  
Ion Ratio Lower Upper  
106 100  
91 197.7 104.5 313.3

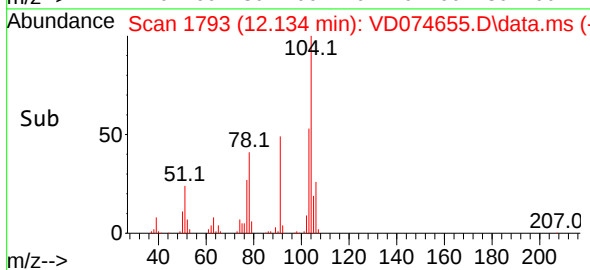
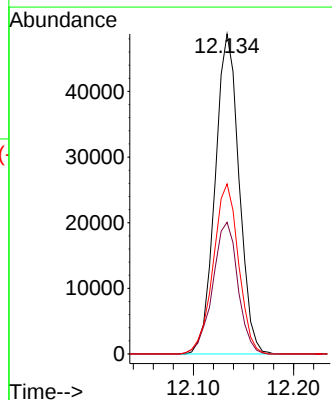
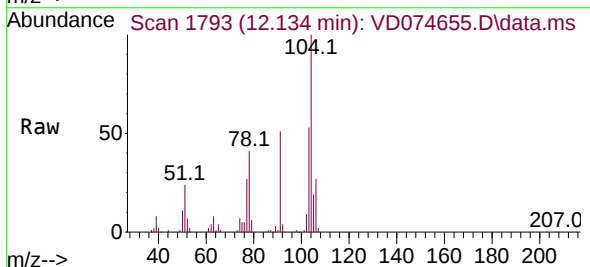
Manual Integrations  
APPROVED

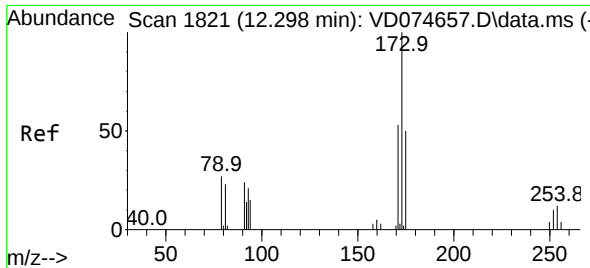
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#70  
Styrene  
Concen: 17.720 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion:104 Resp: 80830  
Ion Ratio Lower Upper  
104 100  
78 43.3 35.7 53.5  
103 56.2 43.7 65.5





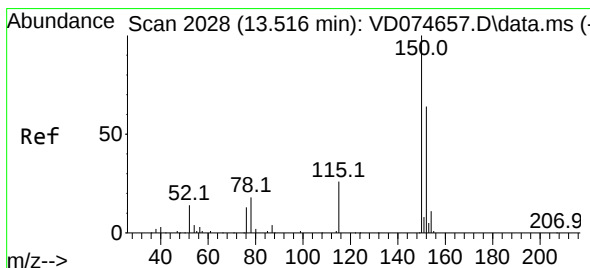
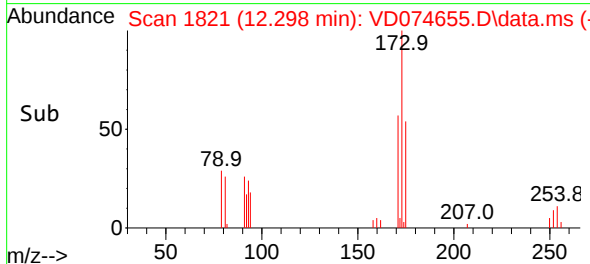
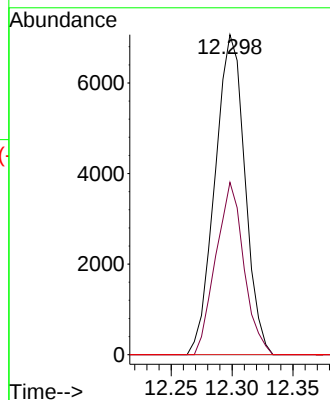
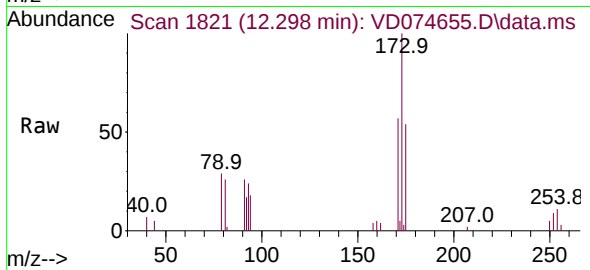
#71  
Bromoform  
Concen: 16.023 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion:173 Resp: 1209  
Ion Ratio Lower Upper  
173 100  
175 50.4 23.1 69.3  
254 0.0 0.0 0.0

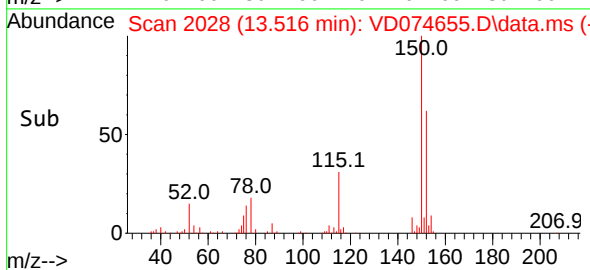
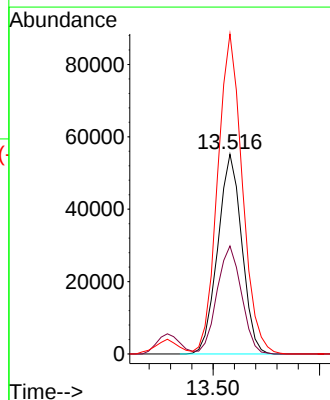
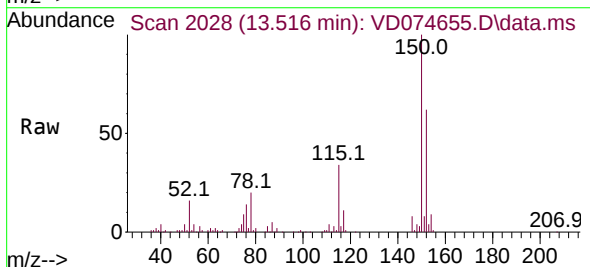
Manual Integrations  
APPROVED

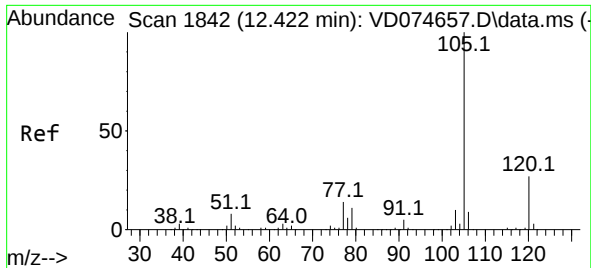
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion:152 Resp: 86336  
Ion Ratio Lower Upper  
152 100  
115 55.2 26.8 80.4  
150 164.9 0.0 348.2





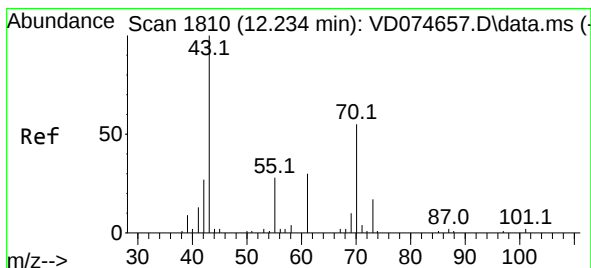
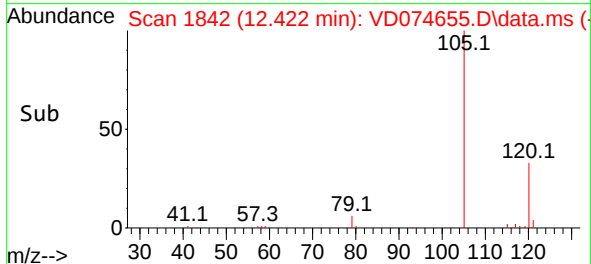
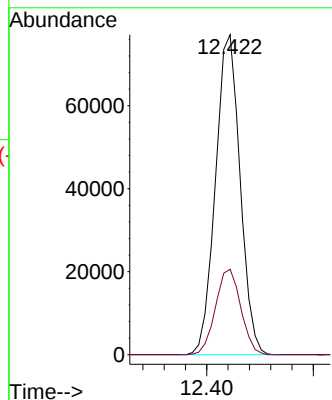
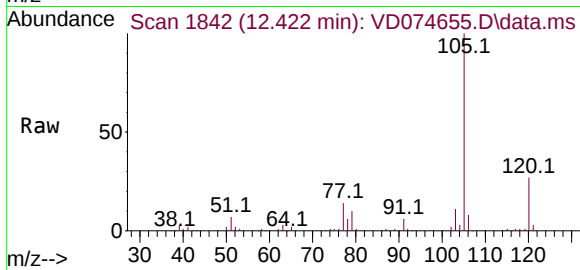
#73  
Isopropylbenzene  
Concen: 18.479 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:105 Resp: 123456  
Ion Ratio Lower Upper  
105 100  
120 27.4 13.5 40.4

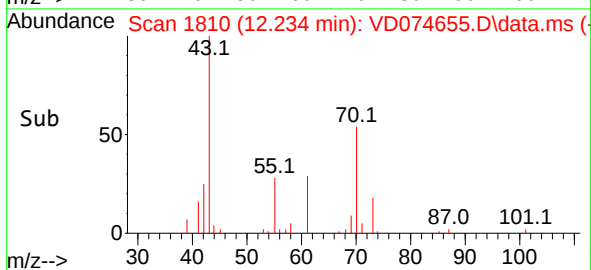
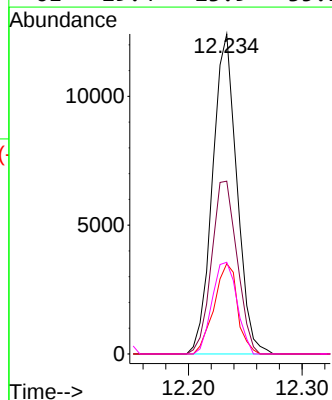
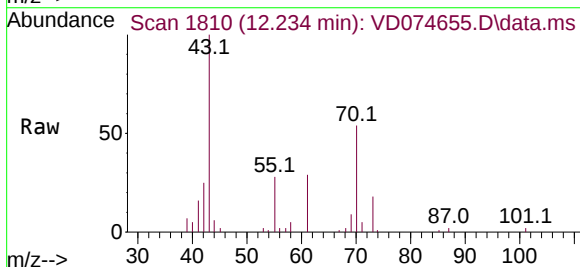
Manual Integrations  
APPROVED

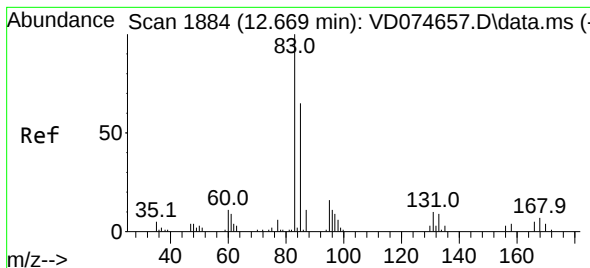
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#74  
N-ethyl acetate  
Concen: 18.654 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

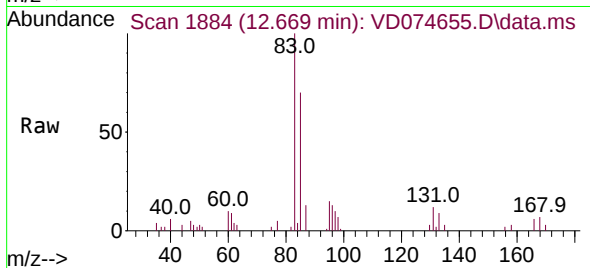
Tgt Ion: 43 Resp: 18487  
Ion Ratio Lower Upper  
43 100  
70 56.5 43.8 65.6  
55 27.1 22.0 33.0  
61 29.4 23.9 35.9





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.469 ug/l  
RT: 12.669 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

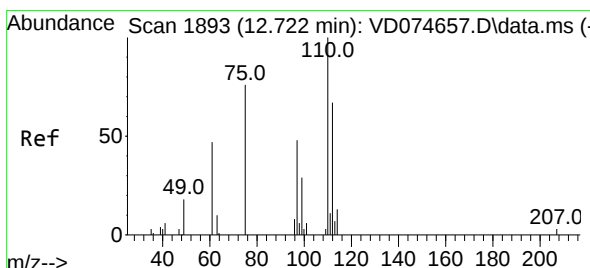
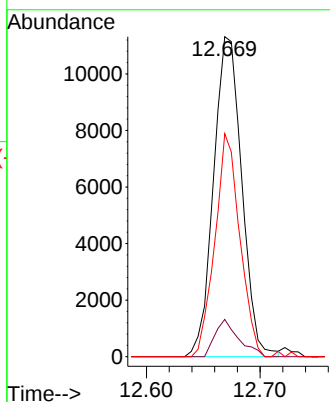
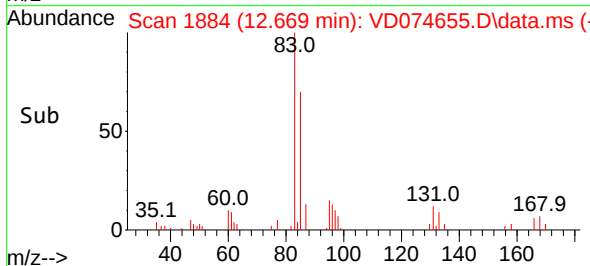
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



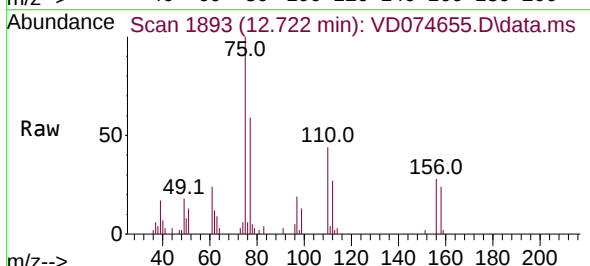
Tgt Ion: 83 Resp: 1954  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.7 14.1  
85 61.5 33.1 99.2

Manual Integrations  
APPROVED

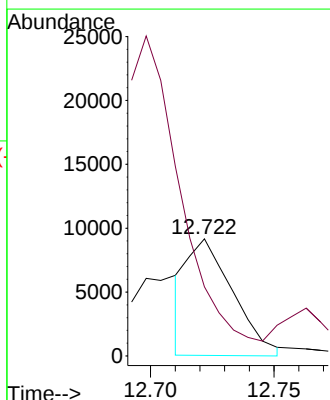
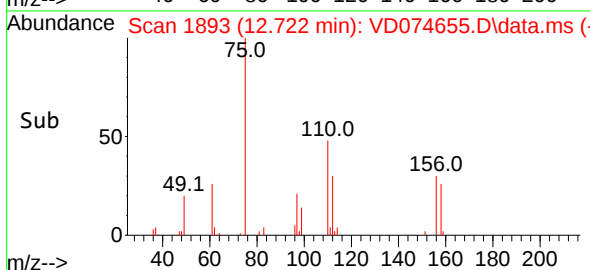
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

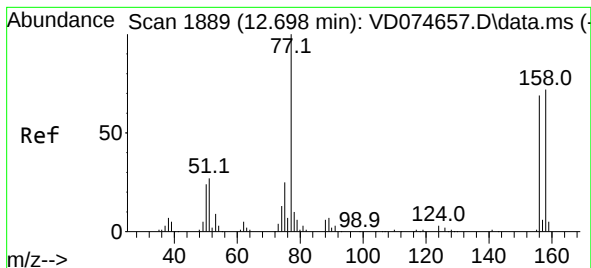


#76  
1,2,3-Trichloropropane  
Concen: 16.014 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion: 75 Resp: 11815  
Ion Ratio Lower Upper  
75 100  
77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 19.228 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

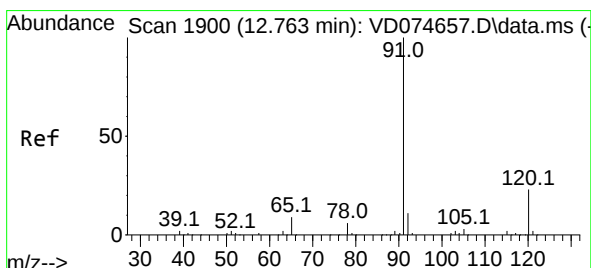
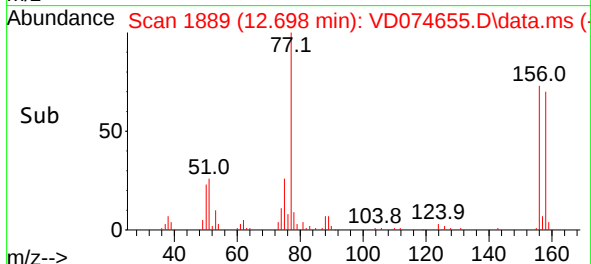
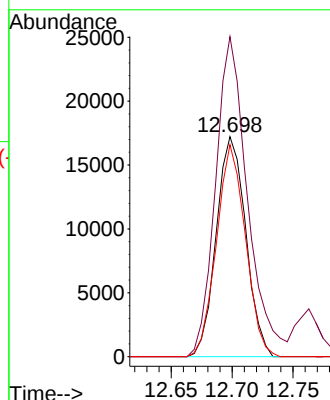
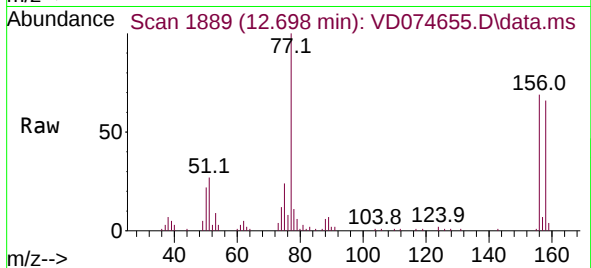
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 29000 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 157.3 | 77.7  | 233.1 |
| 158       | 94.6  | 49.4  | 148.2 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 18.835 ug/l

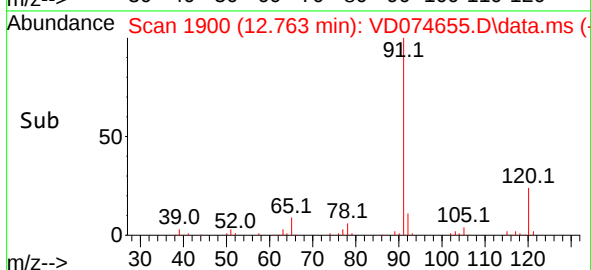
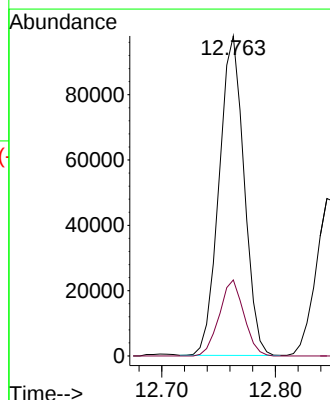
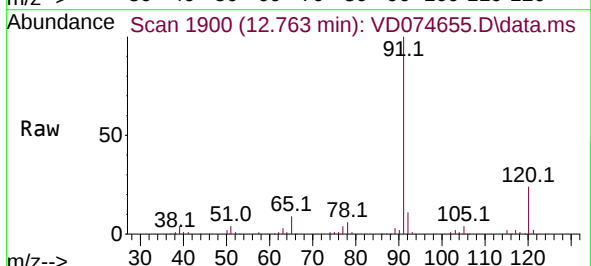
RT: 12.763 min Scan# 1900

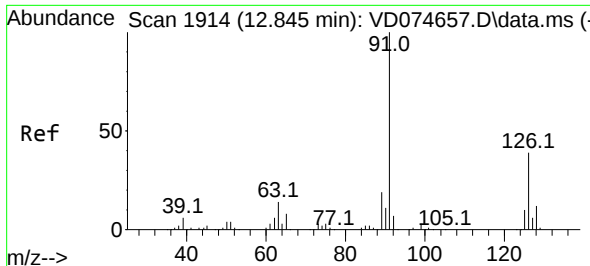
Delta R.T. -0.000 min

Lab File: VD074655.D

Acq: 27 Oct 2022 13:54

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 149544 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 23.4  | 11.9  | 35.7   |





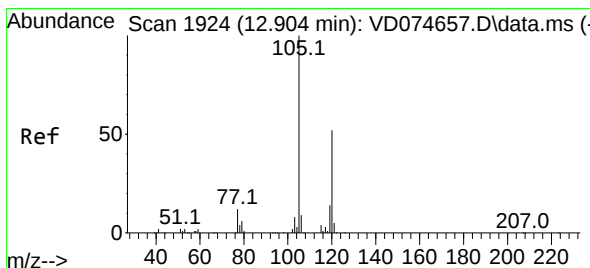
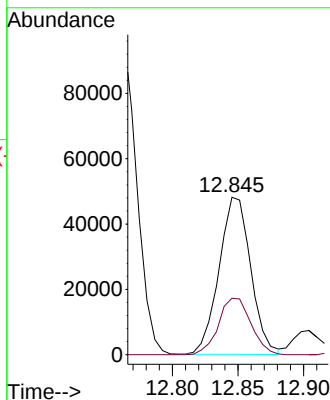
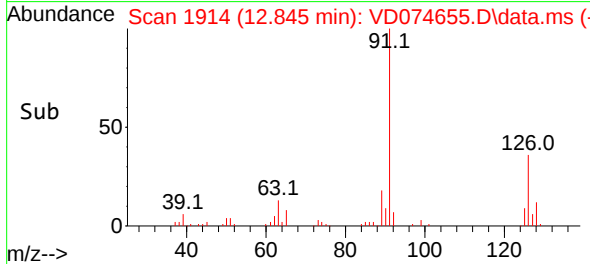
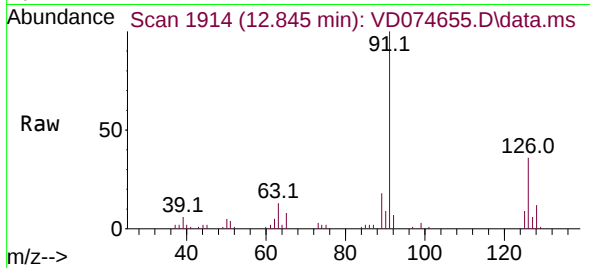
#79  
2-Chlorotoluene  
Concen: 18.931 ug/l  
RT: 12.845 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 8108  
Ion Ratio Lower Upper  
91 100  
126 36.7 18.3 54.8

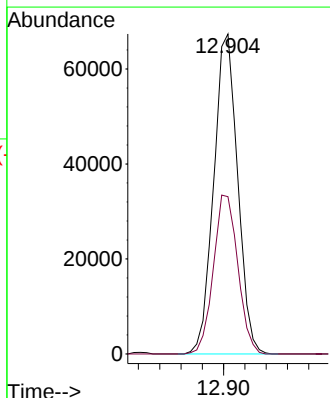
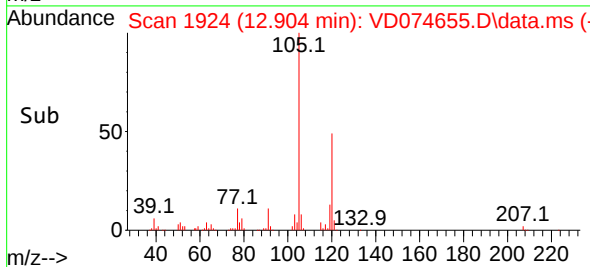
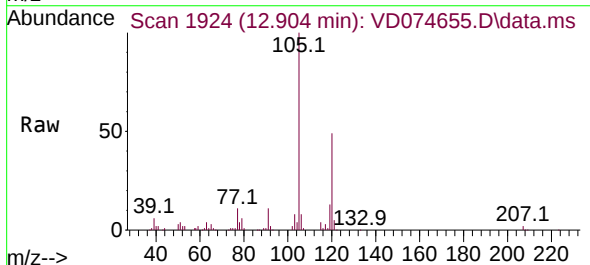
Manual Integrations  
APPROVED

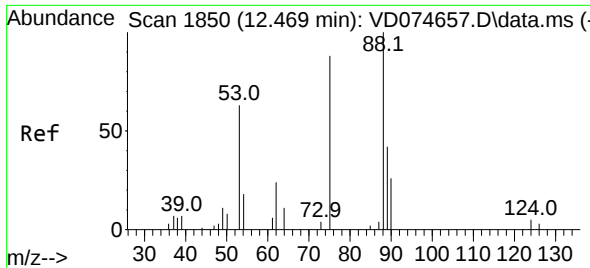
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.226 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

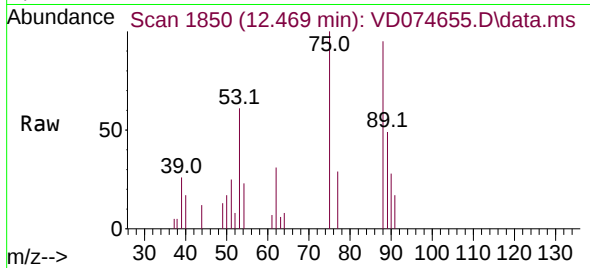
Tgt Ion:105 Resp: 104927  
Ion Ratio Lower Upper  
105 100  
120 50.8 25.7 77.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 15.952 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

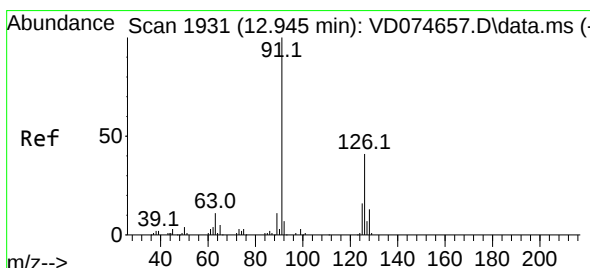
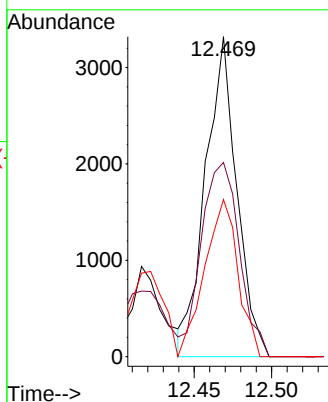
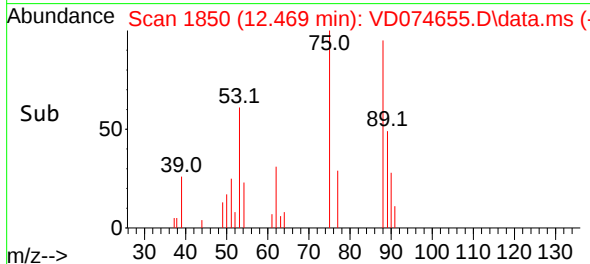
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 75 Resp: 466  
Ion Ratio Lower Upper  
75 100  
53 73.8 63.8 95.6  
89 52.3 38.2 57.4

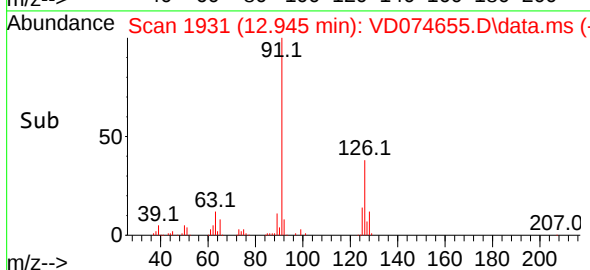
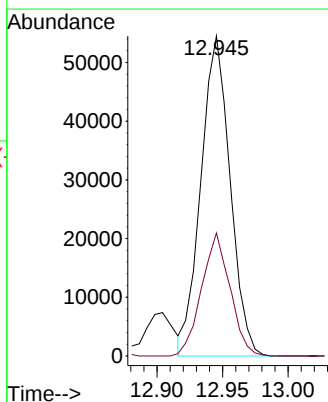
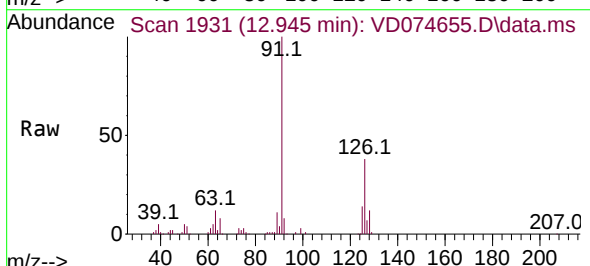
Manual Integrations  
APPROVED

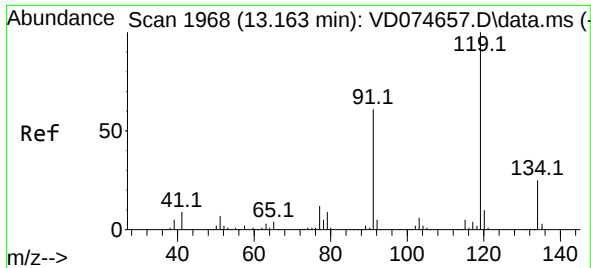
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#82  
4-Chlorotoluene  
Concen: 19.109 ug/l  
RT: 12.945 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

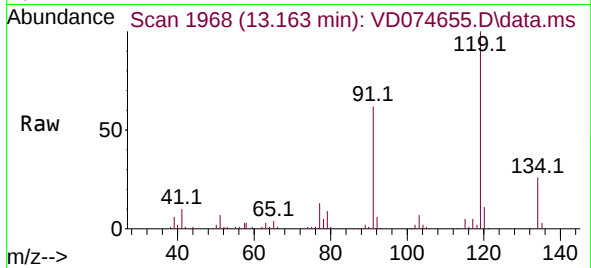
Tgt Ion: 91 Resp: 84494  
Ion Ratio Lower Upper  
91 100  
126 37.4 18.8 56.4





#83  
tert-Butylbenzene  
Concen: 18.685 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

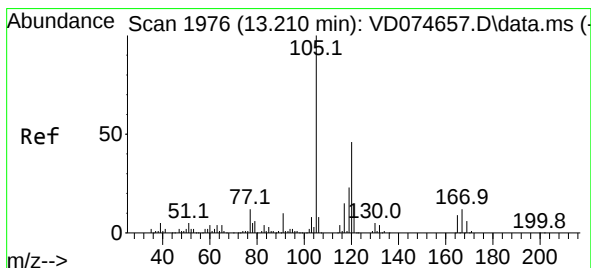
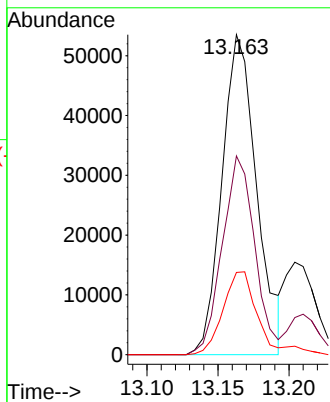
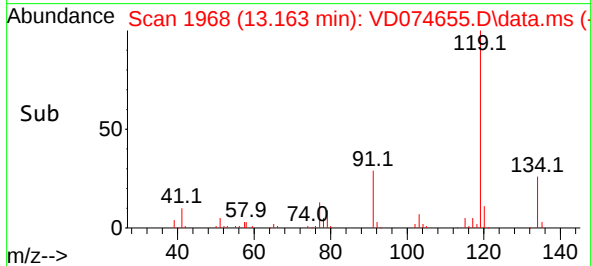
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



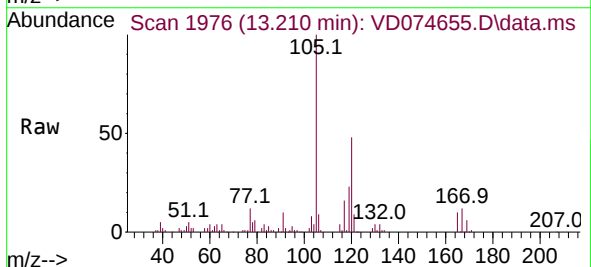
Tgt Ion:119 Resp: 90898  
Ion Ratio Lower Upper  
119 100  
91 58.3 30.0 90.0  
134 26.3 13.4 40.1

Manual Integrations  
APPROVED

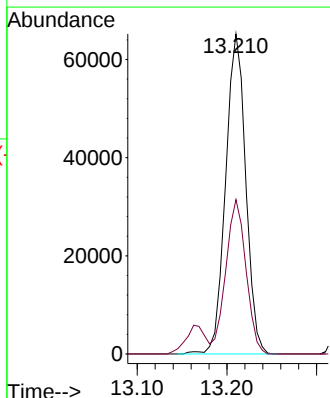
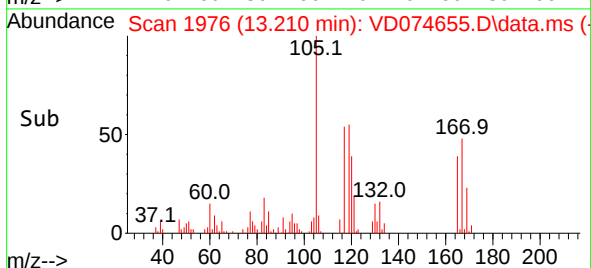
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

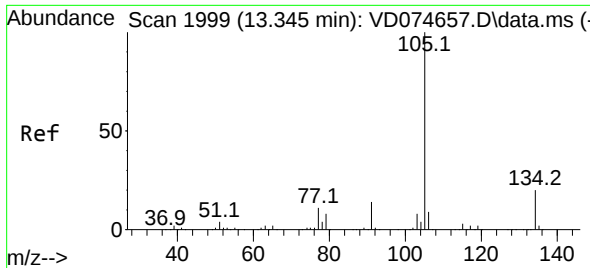


#84  
1,2,4-Trimethylbenzene  
Concen: 18.913 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion:105 Resp: 101324  
Ion Ratio Lower Upper  
105 100  
120 48.4 22.9 68.7





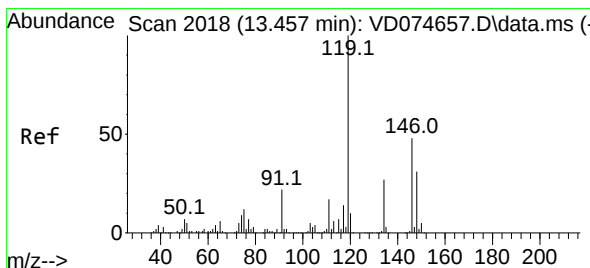
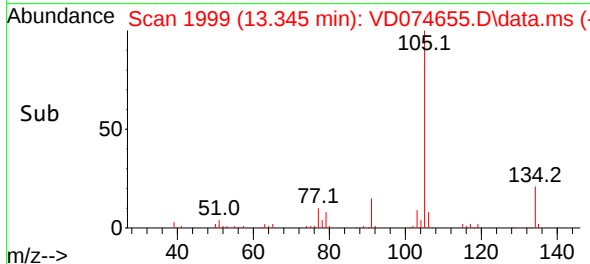
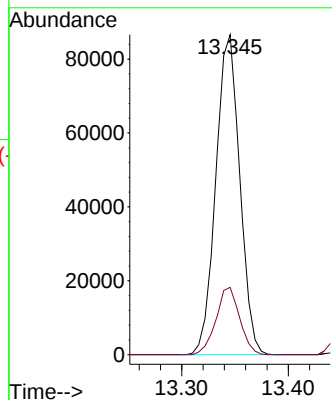
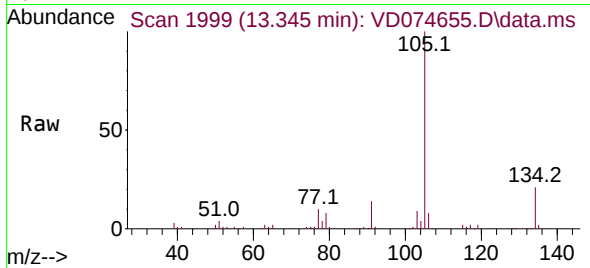
#85  
 sec-Butylbenzene  
 Concen: 18.577 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 13498  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.0 30.0

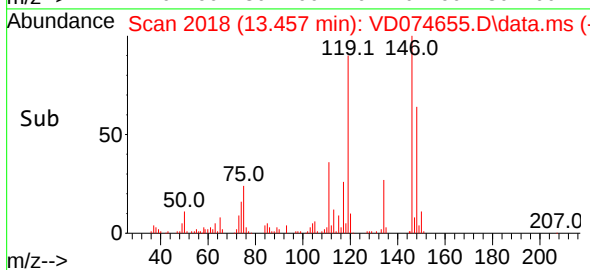
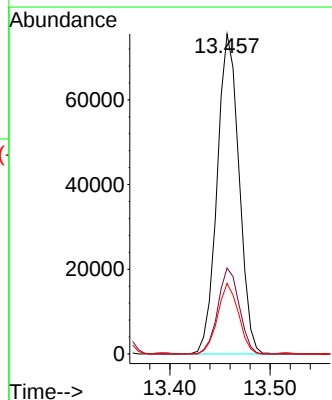
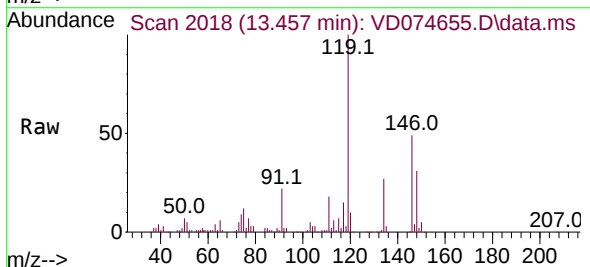
Manual Integrations  
 APPROVED

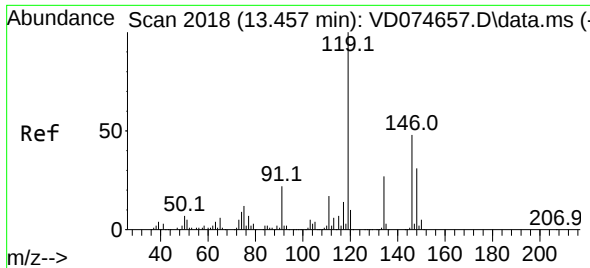
Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



#86  
 p-Isopropyltoluene  
 Concen: 18.743 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

Tgt Ion:119 Resp: 114239  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.5 40.4  
 91 21.0 10.8 32.4





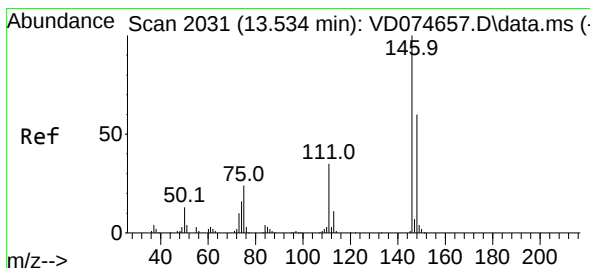
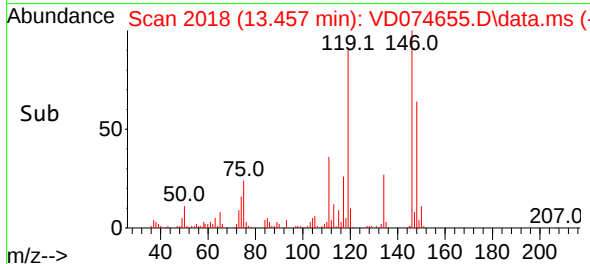
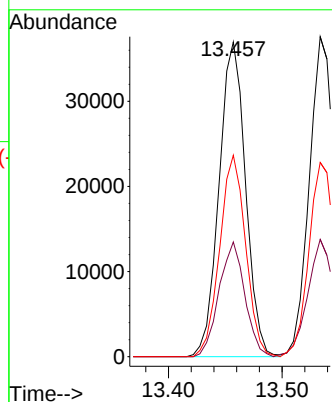
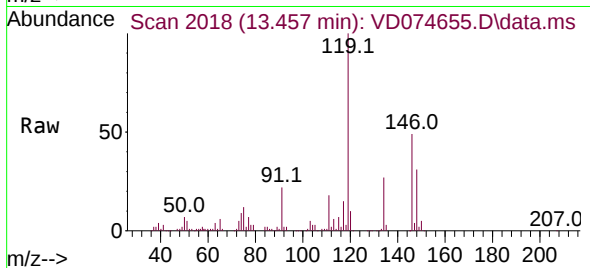
#87  
 1,3-Dichlorobenzene  
 Concen: 18.981 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. -0.000 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:146 Resp: 5982  
 Ion Ratio Lower Upper  
 146 100  
 111 35.5 18.3 54.8  
 148 62.7 31.8 95.4

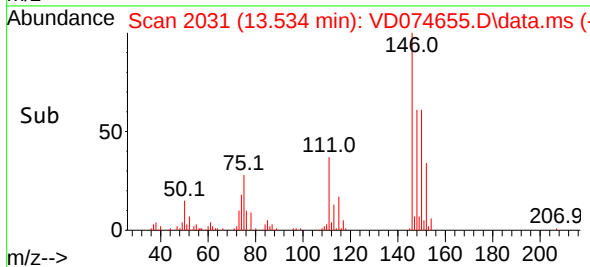
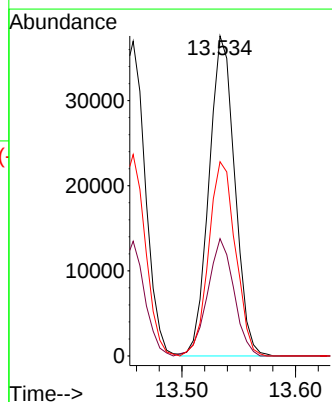
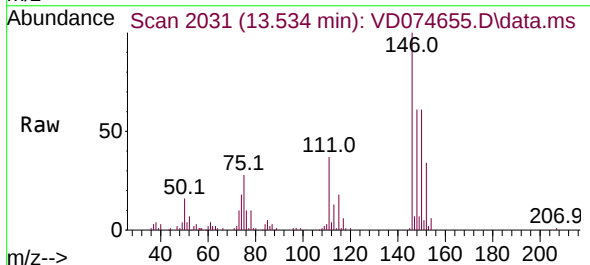
Manual Integrations  
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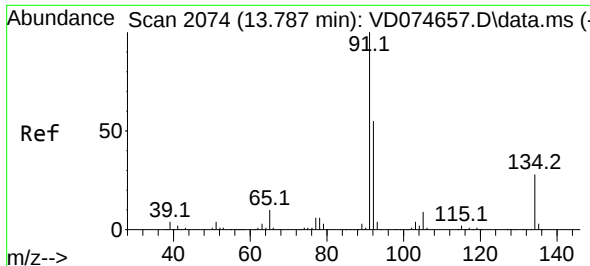
Reviewed By :Krupa Patel 10/31/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



#88  
 1,4-Dichlorobenzene  
 Concen: 19.235 ug/l  
 RT: 13.534 min Scan# 2031  
 Delta R.T. -0.000 min  
 Lab File: VD074655.D  
 Acq: 27 Oct 2022 13:54

Tgt Ion:146 Resp: 59278  
 Ion Ratio Lower Upper  
 146 100  
 111 37.5 17.7 53.1  
 148 63.1 32.3 96.9





#89  
n-Butylbenzene  
Concen: 18.661 ug/l  
RT: 13.786 min Scan# 2074  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

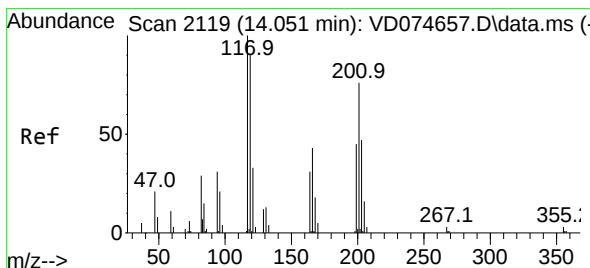
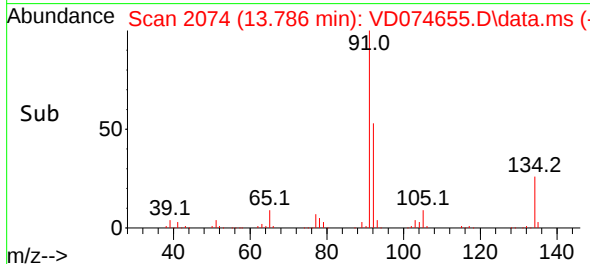
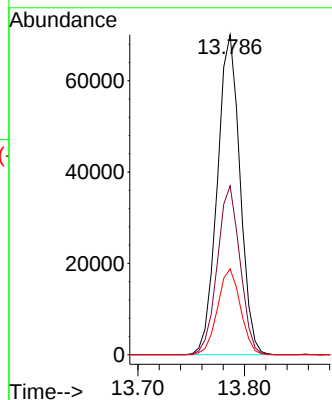
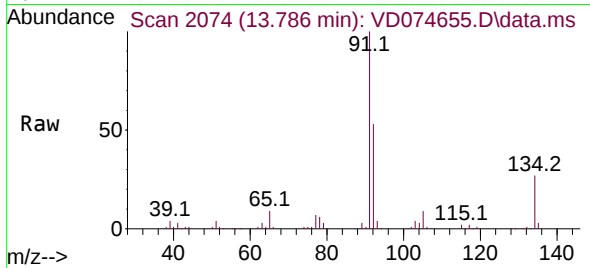
Tgt Ion: 91 Resp: 103528  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.9 80.7  
134 27.1 13.4 40.2

Manual Integrations

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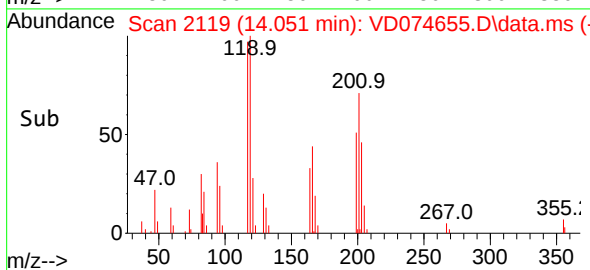
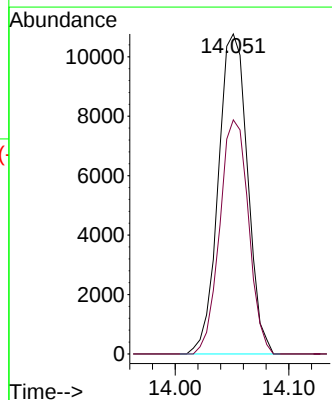
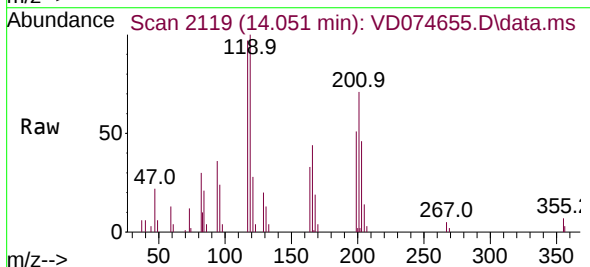
Reviewed By :Krupa Patel 10/31/2022

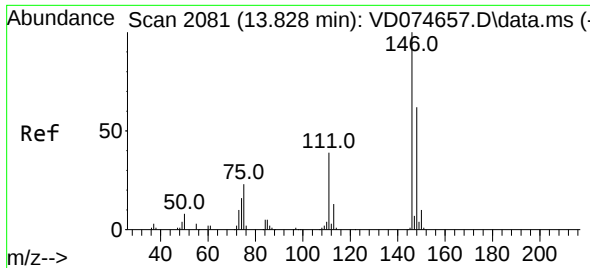
Supervised By :Mahesh Dadoda 10/31/2022



#90  
Hexachloroethane  
Concen: 18.148 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Tgt Ion:117 Resp: 19264  
Ion Ratio Lower Upper  
117 100  
201 71.9 38.0 114.0





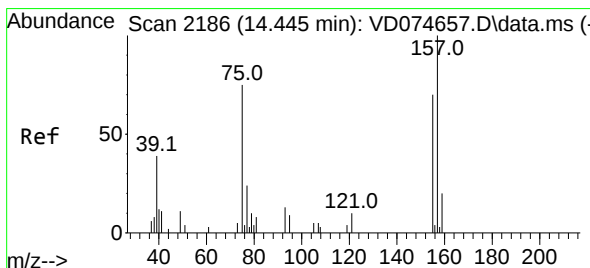
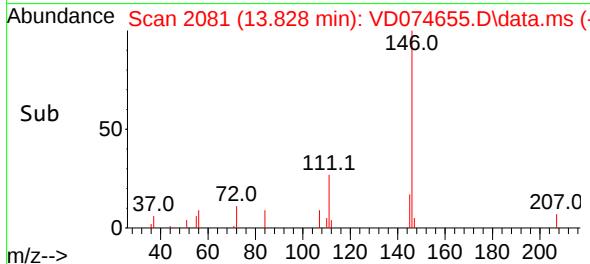
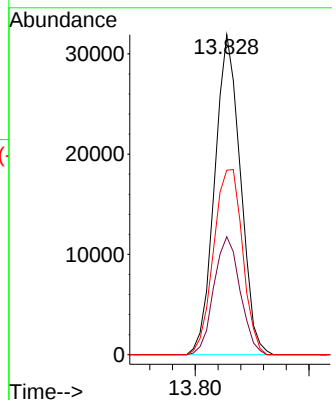
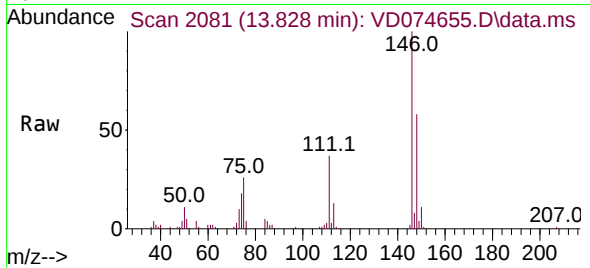
#91  
1,2-Dichlorobenzene  
Concen: 19.098 ug/l  
RT: 13.828 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:146 Resp: 50270  
Ion Ratio Lower Upper  
146 100  
111 37.5 18.9 56.5  
148 65.1 31.9 95.5

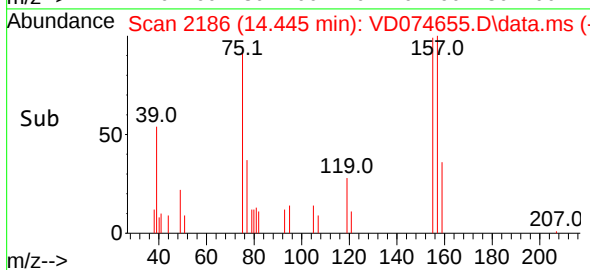
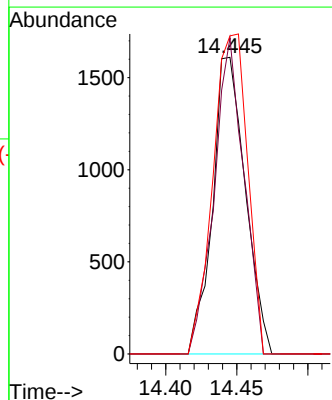
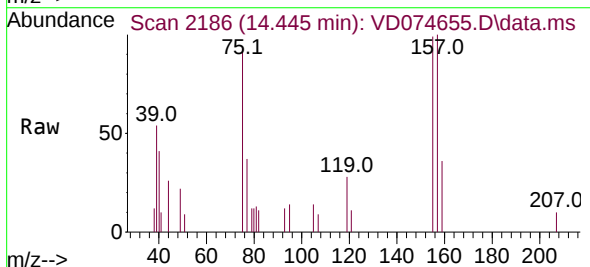
Manual Integrations  
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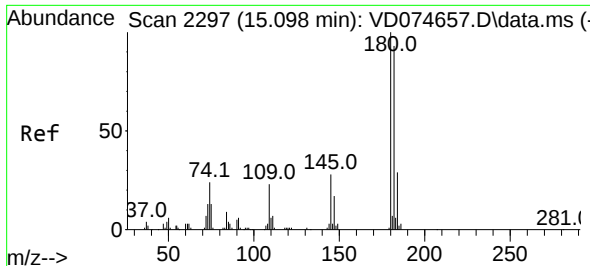
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 17.718 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

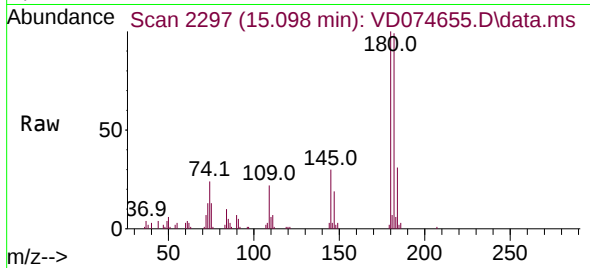
Tgt Ion: 75 Resp: 2593  
Ion Ratio Lower Upper  
75 100  
155 96.5 51.2 153.8  
157 113.7 68.2 204.5





#93  
1,2,4-Trichlorobenzene  
Concen: 18.032 ug/l  
RT: 15.098 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

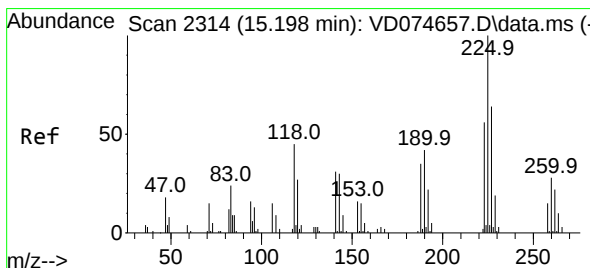
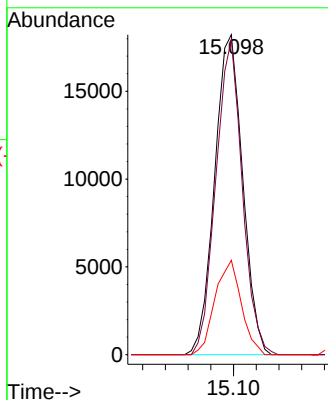
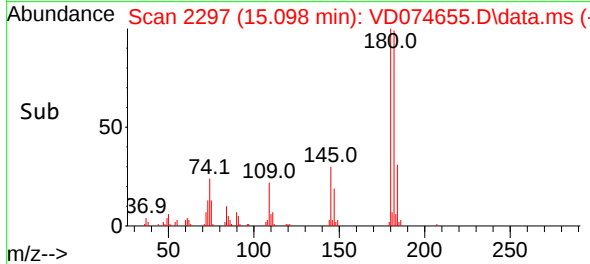
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



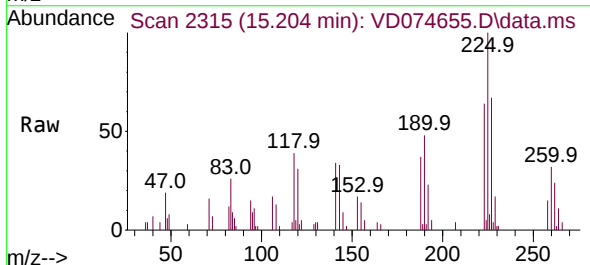
Tgt Ion:180 Resp: 31284  
Ion Ratio Lower Upper  
180 100  
182 92.5 46.9 140.6  
145 27.7 14.1 42.3

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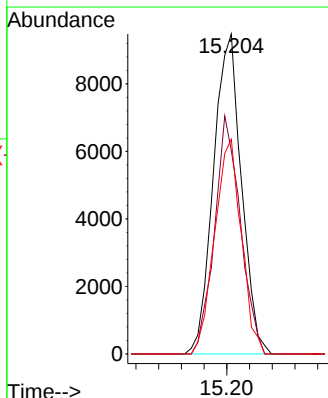
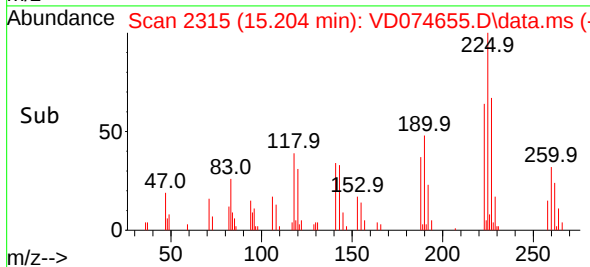
Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022

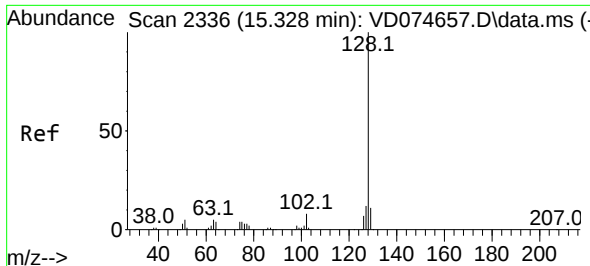


#94  
Hexachlorobutadiene  
Concen: 17.105 ug/l  
RT: 15.204 min Scan# 2315  
Delta R.T. 0.006 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



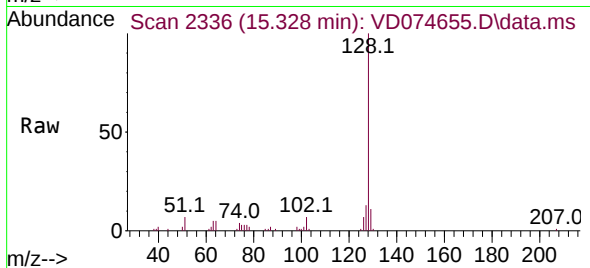
Tgt Ion:225 Resp: 16177  
Ion Ratio Lower Upper  
225 100  
223 68.9 31.9 95.5  
227 64.0 32.6 97.8





#95  
Naphthalene  
Concen: 16.940 ug/l  
RT: 15.328 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54

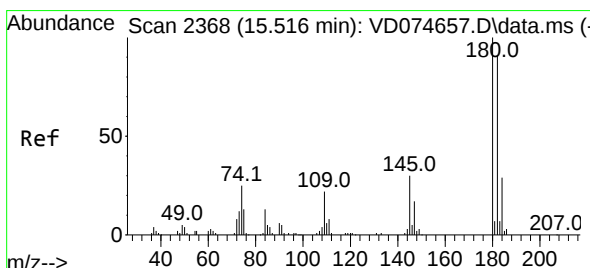
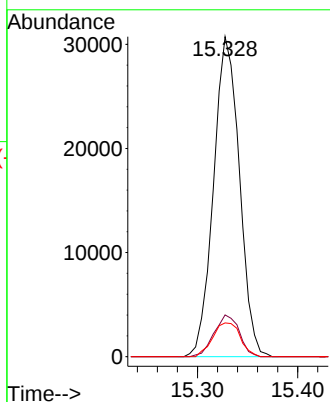
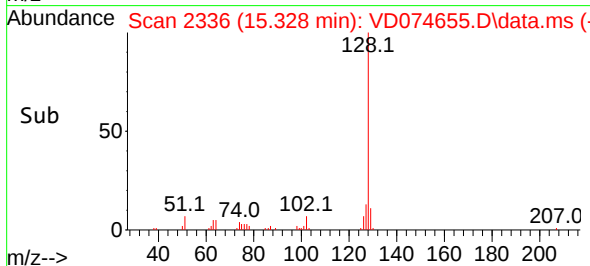
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



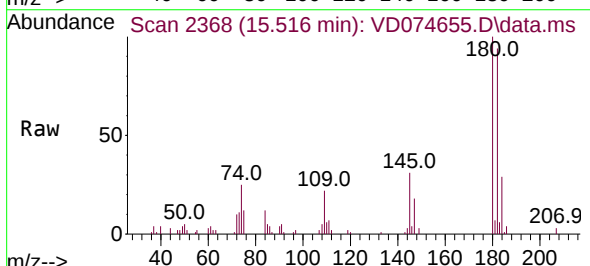
Tgt Ion:128 Resp: 5502  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.6 16.0  
129 11.3 8.3 12.5

Manual Integrations  
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Reviewed By :Krupa Patel 10/31/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 18.561 ug/l  
RT: 15.516 min Scan# 2368  
Delta R.T. -0.000 min  
Lab File: VD074655.D  
Acq: 27 Oct 2022 13:54



Tgt Ion:180 Resp: 27446  
Ion Ratio Lower Upper  
180 100  
182 90.1 46.7 140.1  
145 31.0 14.9 44.7

