

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011823\  
 Data File : VD075126.D  
 Acq On : 18 Jan 2023 11:48  
 Operator : KP/SY  
 Sample : VSTDIC020  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:08:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 19 01:06:43 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 97655      | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 173869     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 151068     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 66779      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 19557      | 19.619   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 39.240%# |        |          |
| 35) Dibromofluoromethane     | 7.810          | 113  | 20920      | 19.763   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 39.520%# |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 80097      | 19.456   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 38.920%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 25223      | 19.405   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 38.800%  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 20224      | 23.692   | ug/l   | 90       |
| 3) Chloromethane             | 2.146          | 50   | 26791      | 20.999   | ug/l   | 95       |
| 4) Vinyl Chloride            | 2.281          | 62   | 28452      | 20.940   | ug/l   | 96       |
| 5) Bromomethane              | 2.681          | 94   | 18009      | 19.253   | ug/l   | 96       |
| 6) Chloroethane              | 2.834          | 64   | 19018      | 20.372   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.175          | 101  | 35188      | 20.588   | ug/l   | 97       |
| 8) Diethyl Ether             | 3.587          | 74   | 10941      | 19.920   | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.969          | 101  | 22619      | 21.154   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.169          | 142  | 28820      | 20.367   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.052          | 59   | 7576       | 106.152  | ug/l # | 89       |
| 12) 1,1-Dichloroethene       | 3.940          | 96   | 23260      | 20.792   | ug/l   | 98       |
| 13) Acrolein                 | 3.799          | 56   | 7986       | 116.569  | ug/l   | 90       |
| 14) Allyl chloride           | 4.563          | 41   | 36228      | 20.322   | ug/l   | 98       |
| 15) Acrylonitrile            | 5.252          | 53   | 22842      | 95.889   | ug/l   | 97       |
| 16) Acetone                  | 4.022          | 43   | 24547      | 91.988   | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.275          | 76   | 75848      | 20.930   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.563          | 43   | 13798      | 19.156   | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 45461      | 19.355   | ug/l   | 94       |
| 20) Methylene Chloride       | 4.805          | 84   | 35574      | 20.861   | ug/l   | 89       |
| 21) trans-1,2-Dichloroethene | 5.310          | 96   | 24640      | 20.076   | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.216          | 45   | 67604      | 20.066   | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.157          | 43   | 146013     | 99.776   | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 42318      | 19.952   | ug/l   | 97       |
| 25) 2-Butanone               | 7.081          | 43   | 29283      | 91.437   | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 38033      | 20.366   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 27625      | 20.284   | ug/l   | 99       |
| 28) Bromochloromethane       | 7.428          | 49   | 12498      | 21.527   | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.446          | 42   | 17632      | 96.573   | ug/l   | 100      |
| 30) Chloroform               | 7.598          | 83   | 41672      | 19.763   | ug/l   | 93       |
| 31) Cyclohexane              | 7.875          | 56   | 40994      | 20.718   | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.798          | 97   | 36156      | 19.733   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 8.010          | 75   | 33448      | 19.805   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.163          | 43   | 13378      | 19.317   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 28083      | 20.028   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.275          | 83   | 41652      | 20.117   | ug/l   | 90       |
| 40) Benzene                  | 8.251          | 78   | 95163      | 19.839   | ug/l   | 100      |

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 Sample : VSTDICC020  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC020

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:08:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 19 01:06:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 7348     | 17.611  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 24353    | 19.159  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 24605    | 18.589  | ug/l   | 99       |
| 44) Trichloroethene           | 9.028  | 130  | 25948    | 19.364  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.310  | 63   | 22483    | 19.051  | ug/l   | 95       |
| 46) Dibromomethane            | 9.398  | 93   | 12135    | 19.224  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.587  | 83   | 28974    | 18.727  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.381  | 41   | 12086    | 18.780  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.393  | 88   | 2228     | 374.090 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 59740    | 93.254  | ug/l   | 99       |
| 52) Toluene                   | 10.334 | 92   | 60120    | 19.935  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 27773    | 18.983  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 34838    | 19.413  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 15900    | 19.459  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 19109    | 18.906  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 27223    | 19.076  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 33954    | 100.481 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 42633    | 91.767  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.075 | 129  | 18253    | 18.266  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.187 | 107  | 15395    | 19.488  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.816 | 164  | 21658    | 19.997  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.610 | 112  | 60701    | 19.871  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.687 | 131  | 20272    | 19.595  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.687 | 91   | 112112   | 20.112  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.792 | 106  | 87264    | 40.626  | ug/l   | 98       |
| 69) o-Xylene                  | 12.122 | 106  | 39955    | 19.752  | ug/l   | 98       |
| 70) Styrene                   | 12.139 | 104  | 66595    | 19.676  | ug/l   | 98       |
| 71) Bromoform                 | 12.304 | 173  | 10016    | 18.379  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 106155   | 20.312  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.239 | 43   | 22227    | 19.350  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 12.681 | 83   | 16721    | 19.636  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 10444m   | 16.580  | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 24212    | 20.397  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.769 | 91   | 132084   | 20.374  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 72024    | 20.260  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 86402    | 20.115  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 4542     | 18.854  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 73509    | 19.968  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.169 | 119  | 77679    | 20.769  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 86221    | 20.478  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.351 | 105  | 115114   | 20.356  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 93915    | 20.207  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 47634    | 20.292  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 45405    | 19.883  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.792 | 91   | 90253    | 20.015  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 15939    | 19.736  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.833 | 146  | 40466    | 20.223  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 2548     | 19.738  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 24928    | 19.214  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 12670    | 19.786  | ug/l   | 97       |
| 95) Naphthalene               | 15.339 | 128  | 48699    | 18.907  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 21906    | 19.487  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD011823\  
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Operator : KP/SY  
Sample : VSTDICC020  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Manual Integrations  
APPROVED

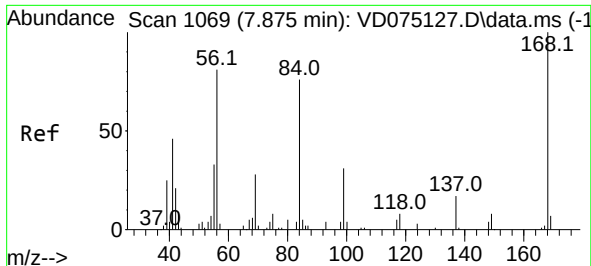
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

Quant Time: Jan 19 01:08:55 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D011823S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 19 01:06:43 2023  
Response via : Initial Calibration

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

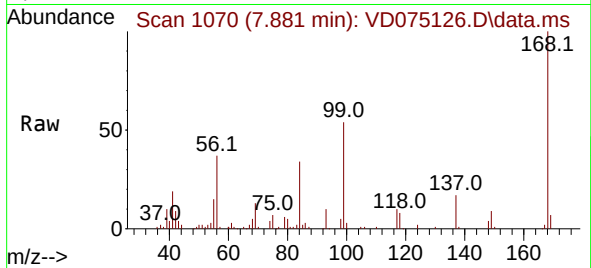
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

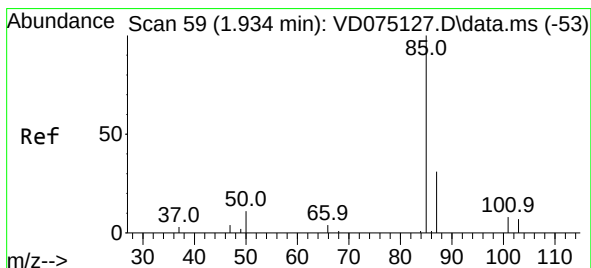
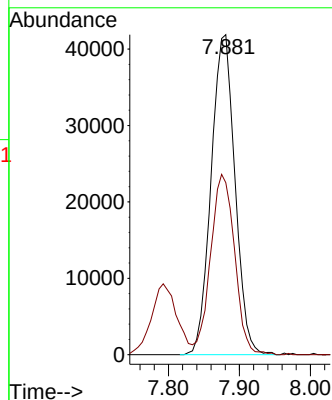
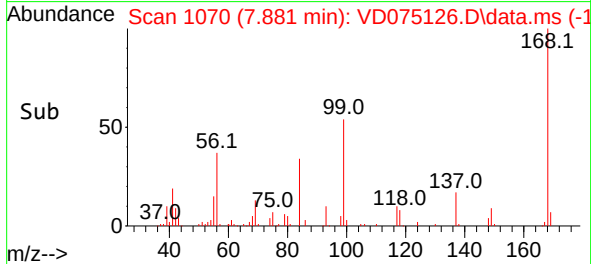
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion:168 Resp: 9765  
Ion Ratio Lower Upper  
168 100  
99 53.8 45.2 67.8

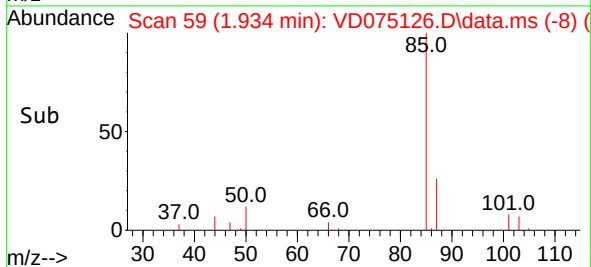
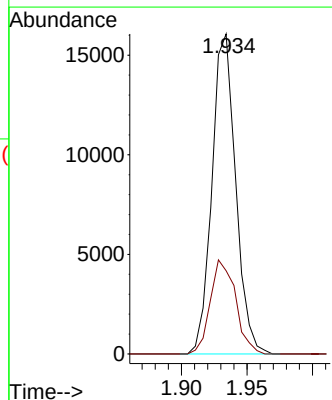
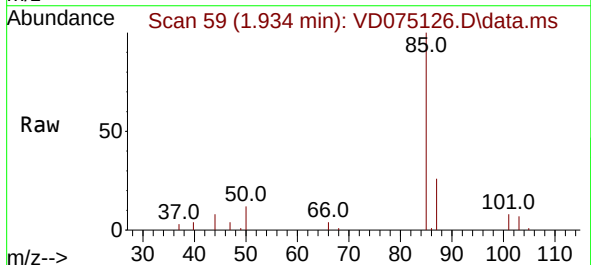
Manual Integrations  
APPROVED

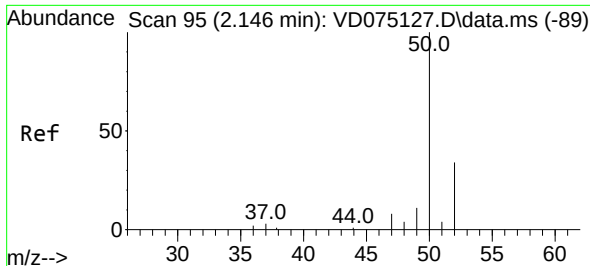
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#2  
Dichlorodifluoromethane  
Concen: 23.692 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

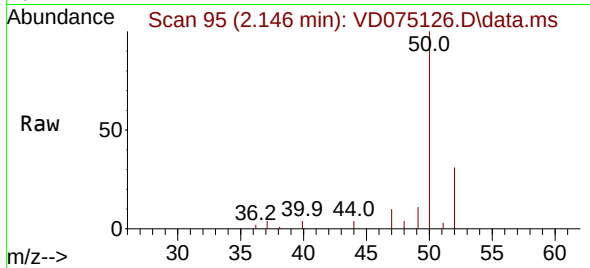
Tgt Ion: 85 Resp: 20224  
Ion Ratio Lower Upper  
85 100  
87 26.0 15.7 47.0





#3  
Chloromethane  
Concen: 20.999 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

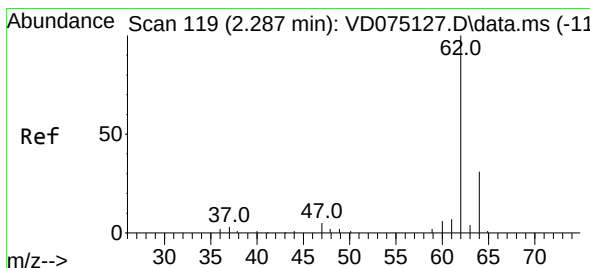
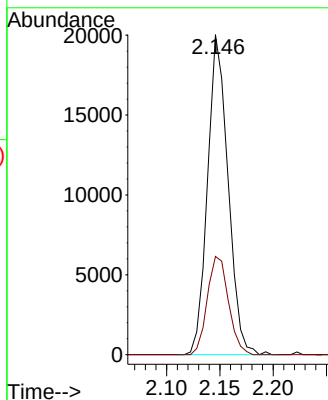
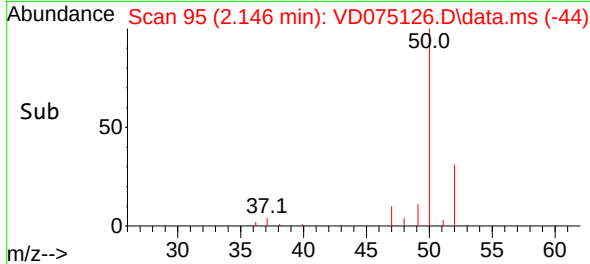
Instrument :  
MSVOA\_D  
ClientSampleId :  
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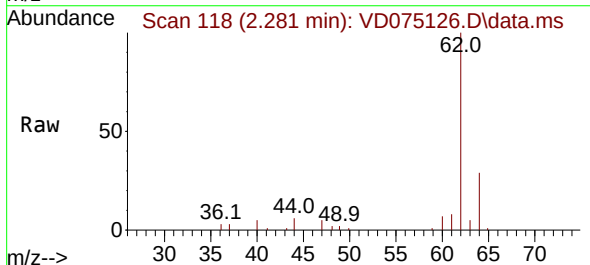
Tgt Ion: 50 Resp: 2679  
Ion Ratio Lower Upper  
50 100  
52 30.7 27.0 40.6

Manual Integrations  
APPROVED

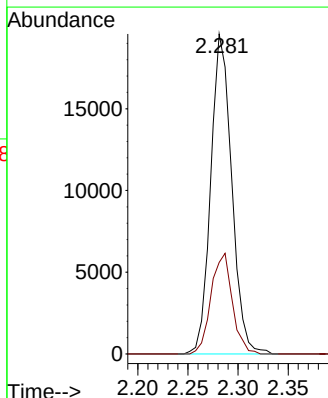
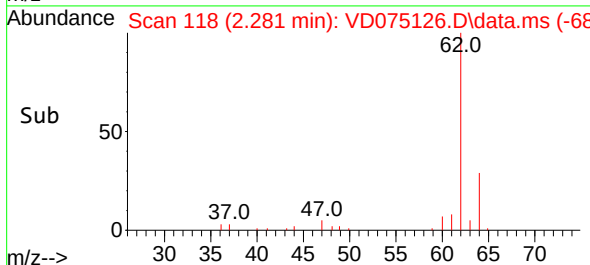
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

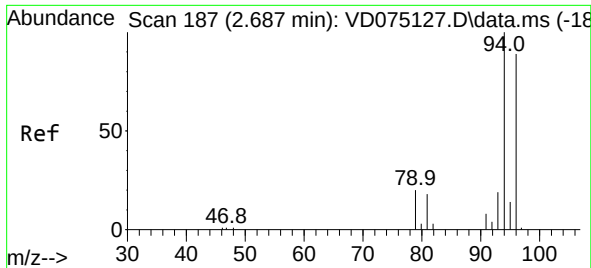


#4  
Vinyl Chloride  
Concen: 20.940 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion: 62 Resp: 28452  
Ion Ratio Lower Upper  
62 100  
64 28.6 24.8 37.2





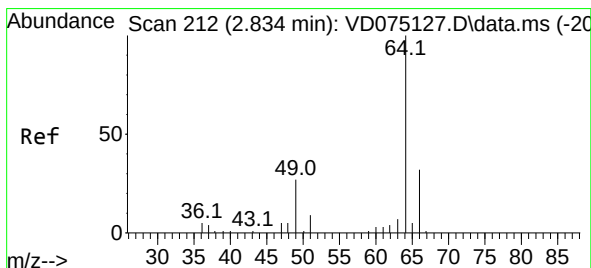
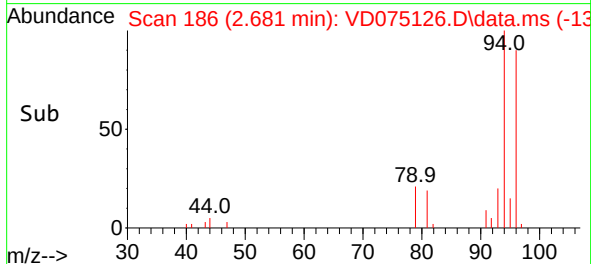
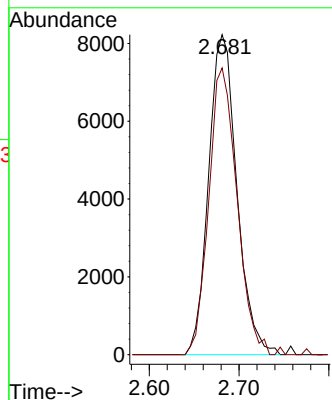
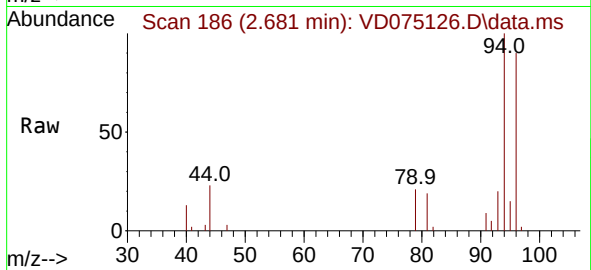
#5  
Bromomethane  
Concen: 19.253 ug/l  
RT: 2.681 min Scan# 186  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 94 Resp: 18009  
Ion Ratio Lower Upper  
94 100  
96 89.4 74.8 112.2

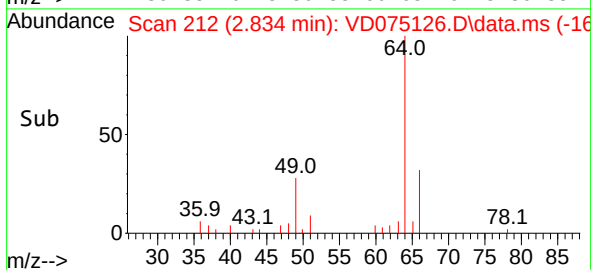
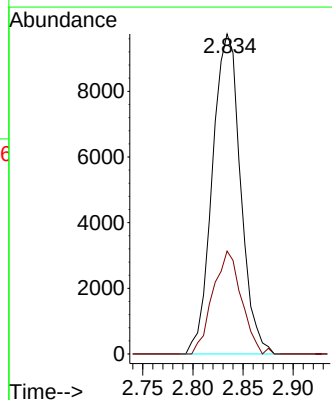
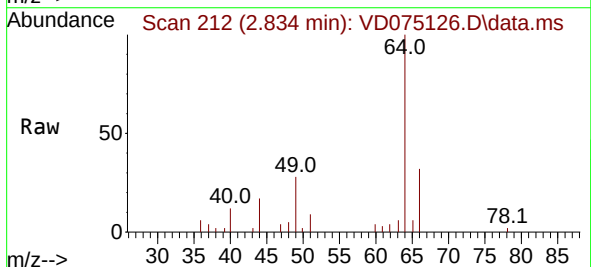
Manual Integrations  
APPROVED

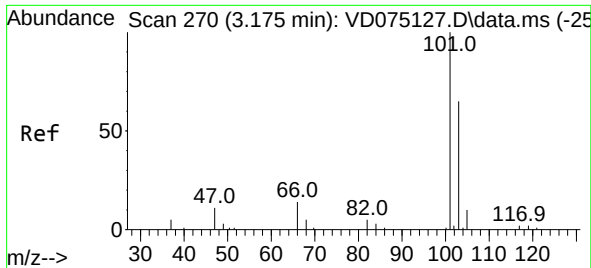
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#6  
Chloroethane  
Concen: 20.372 ug/l  
RT: 2.834 min Scan# 212  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 64 Resp: 19018  
Ion Ratio Lower Upper  
64 100  
66 32.2 25.4 38.2





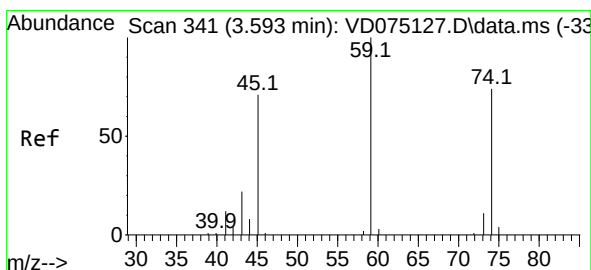
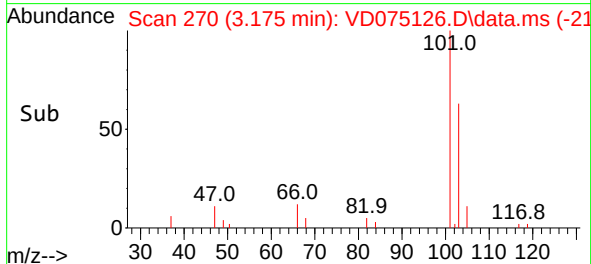
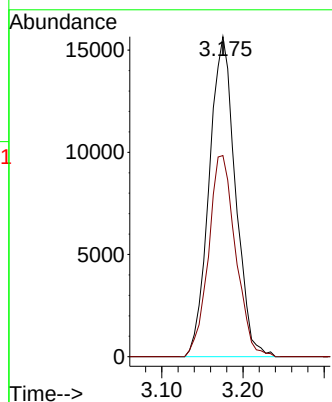
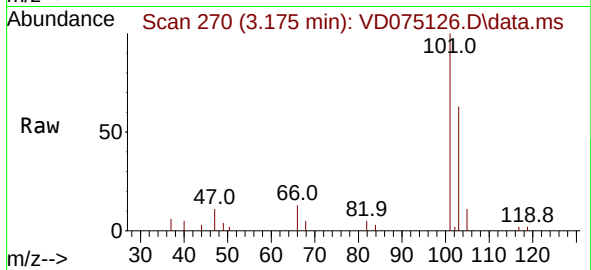
#7  
Trichlorofluoromethane  
Concen: 20.588 ug/l  
RT: 3.175 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 3518  
Ion Ratio Lower Upper  
101 100  
103 62.9 52.2 78.4

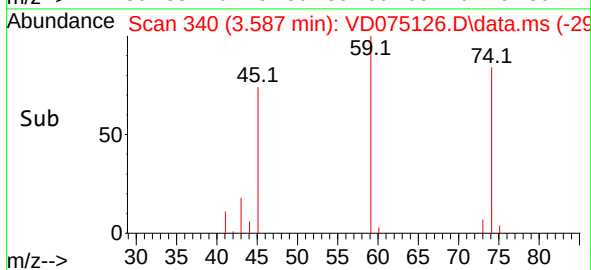
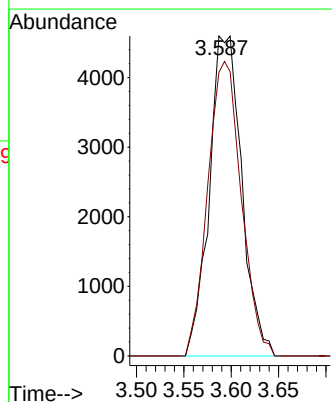
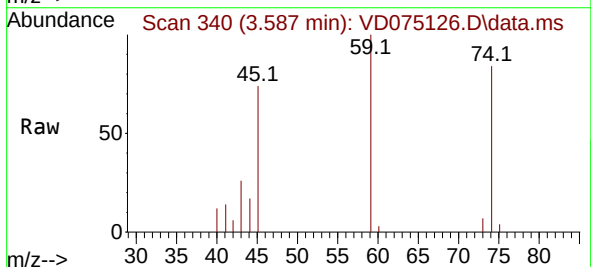
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

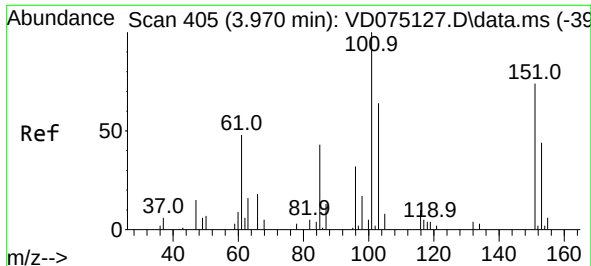


#8  
Diethyl Ether  
Concen: 19.920 ug/l  
RT: 3.587 min Scan# 340  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 74 Resp: 10941  
Ion Ratio Lower Upper  
74 100  
45 95.3 49.8 149.3







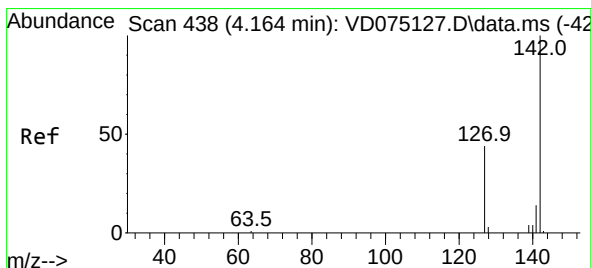
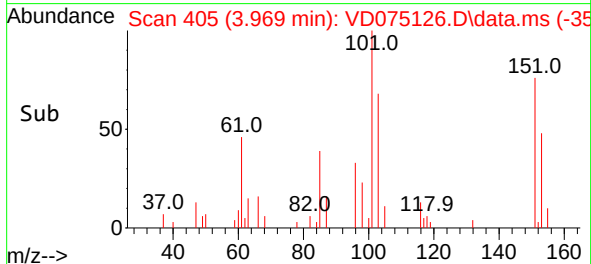
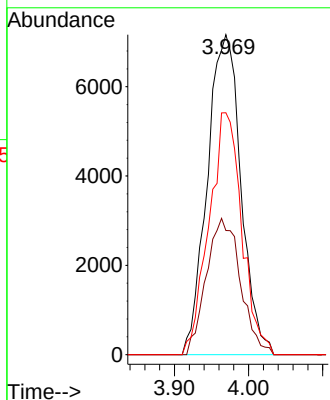
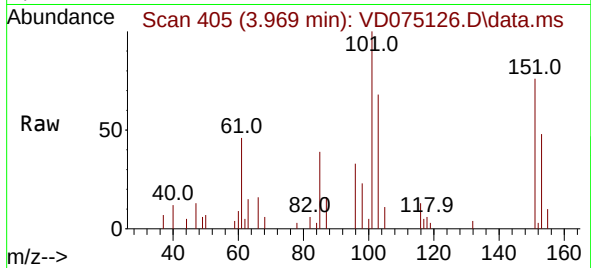
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.154 ug/l  
RT: 3.969 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:101 Resp: 22619  
Ion Ratio Lower Upper  
101 100  
85 43.1 36.9 55.3  
151 73.7 58.9 88.3

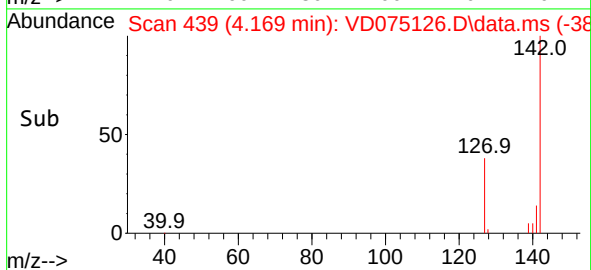
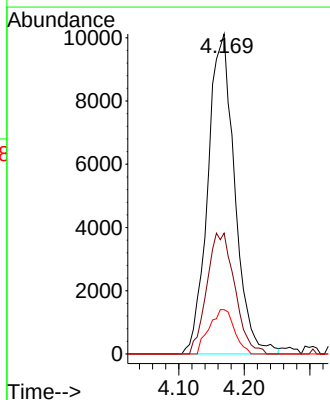
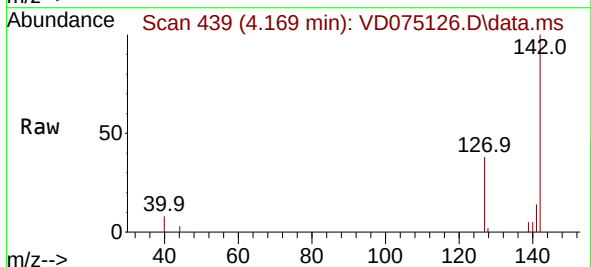
Manual Integrations  
APPROVED

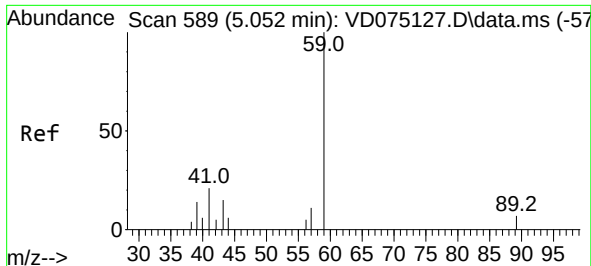
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#10  
Methyl Iodide  
Concen: 20.367 ug/l  
RT: 4.169 min Scan# 439  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion:142 Resp: 28820  
Ion Ratio Lower Upper  
142 100  
127 39.3 33.6 50.4  
141 12.9 11.1 16.7





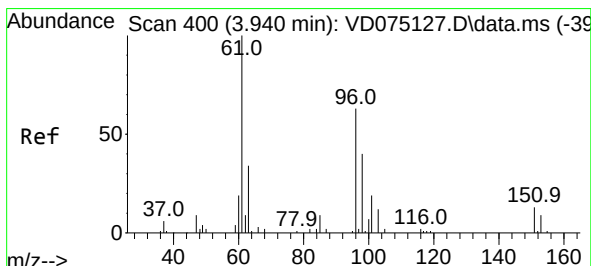
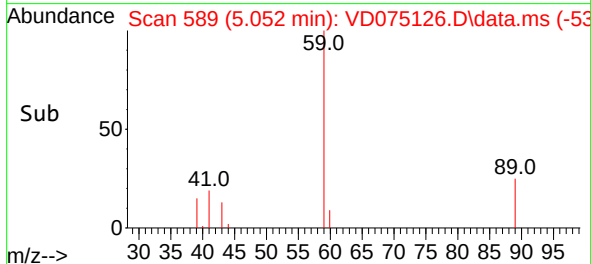
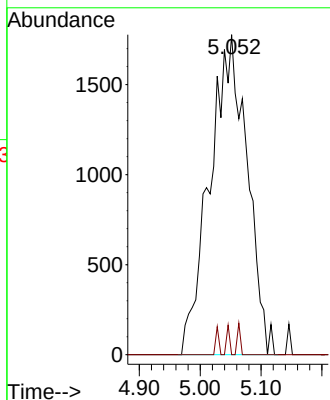
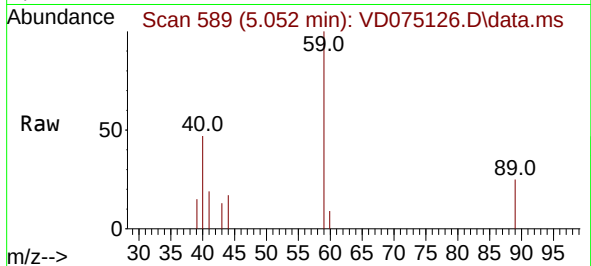
#11  
Tert butyl alcohol  
Concen: 106.152 ug/l  
RT: 5.052 min Scan# 589  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 59 Resp: 7570  
Ion Ratio Lower Upper  
59 100  
57 0.0 2.9 4.3

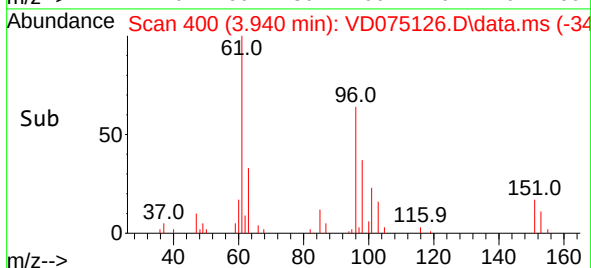
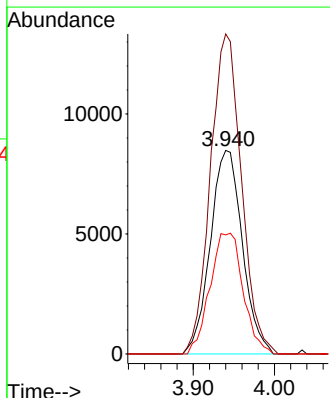
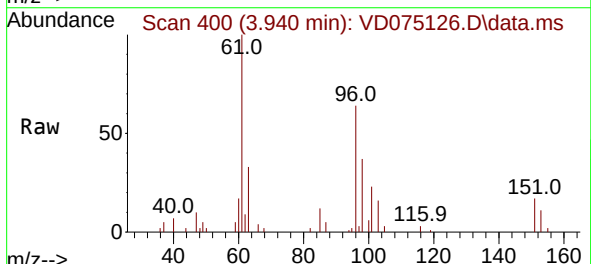
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APPROVED

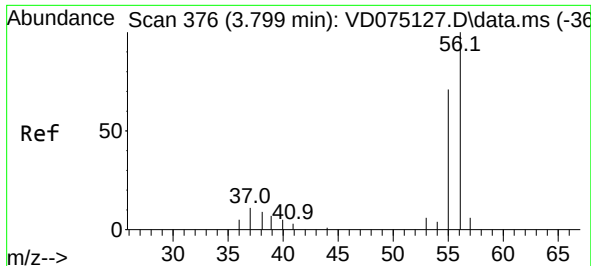
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#12  
1,1-Dichloroethene  
Concen: 20.792 ug/l  
RT: 3.940 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 96 Resp: 23260  
Ion Ratio Lower Upper  
96 100  
61 157.3 126.8 190.2  
98 58.5 50.4 75.6





#13

Acrolein

Concen: 116.569 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 7980

Ion Ratio Lower Upper

56 100

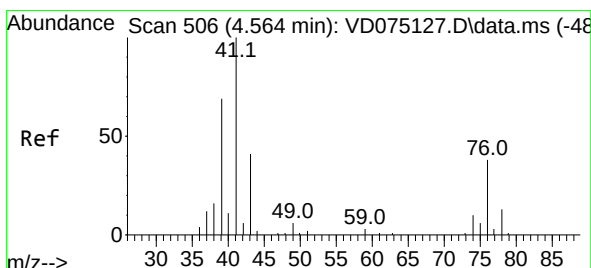
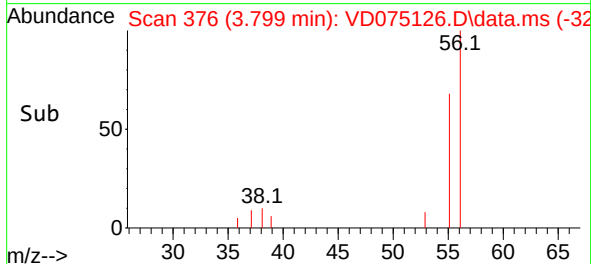
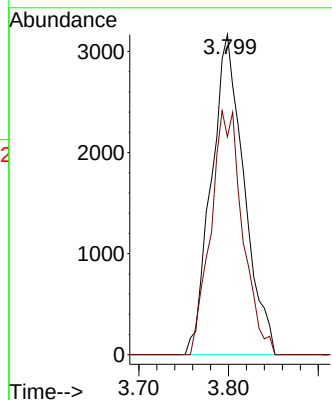
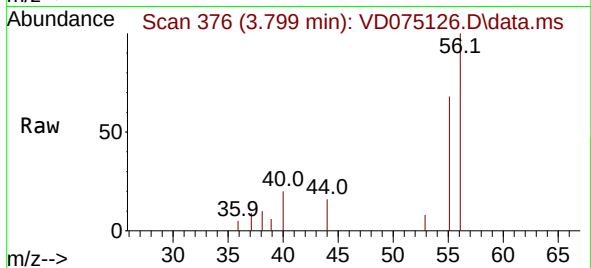
55 74.5 53.0 79.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#14

Allyl chloride

Concen: 20.322 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

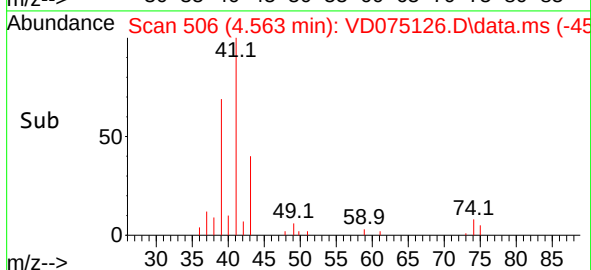
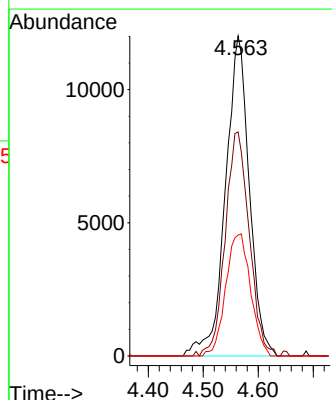
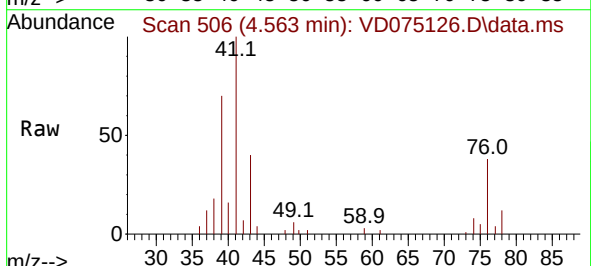
Tgt Ion: 41 Resp: 36228

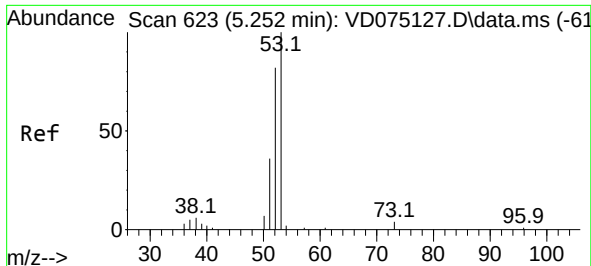
Ion Ratio Lower Upper

41 100

39 70.4 55.4 83.0

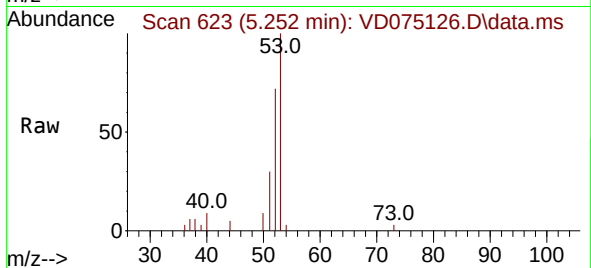
76 39.6 30.2 45.2





#15  
Acrylonitrile  
Concen: 95.889 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

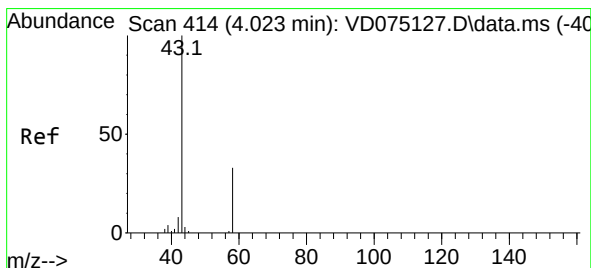
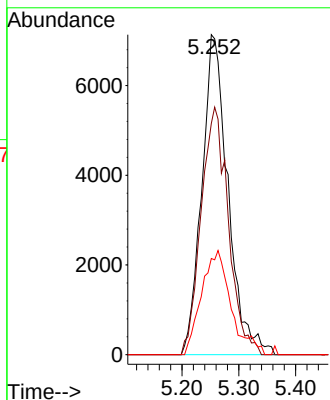
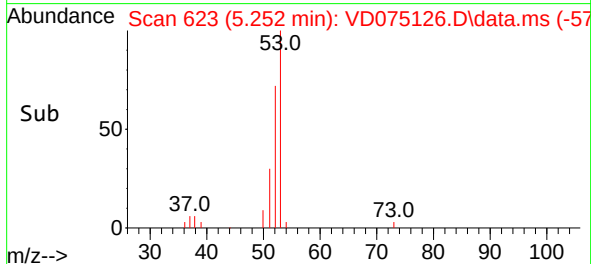
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion: 53 Resp: 2284  
Ion Ratio Lower Upper  
53 100  
52 80.3 67.0 100.6  
51 36.5 30.1 45.1

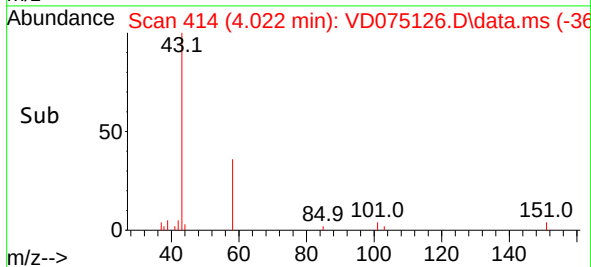
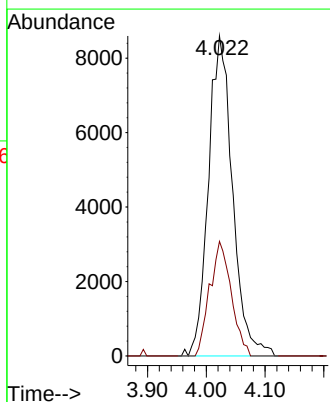
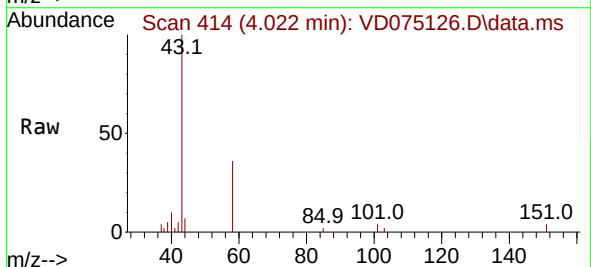
Manual Integrations  
APPROVED

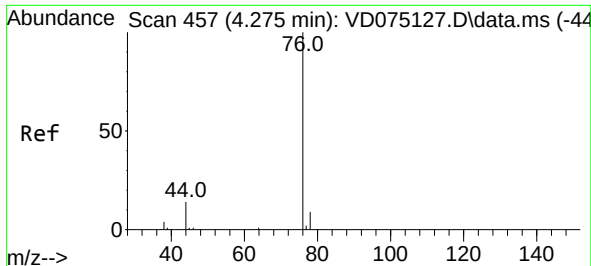
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#16  
Acetone  
Concen: 91.988 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 43 Resp: 24547  
Ion Ratio Lower Upper  
43 100  
58 35.8 26.0 39.0





#17

Carbon Disulfide

Concen: 20.930 ug/l

RT: 4.275 min Scan# 457

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 7584

Ion Ratio Lower Upper

76 100

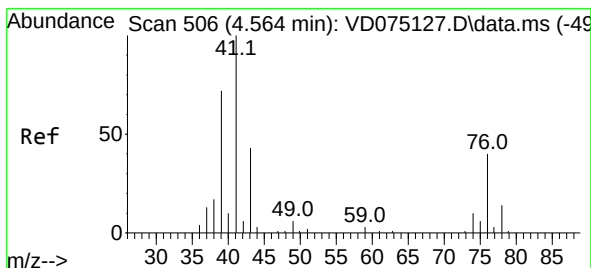
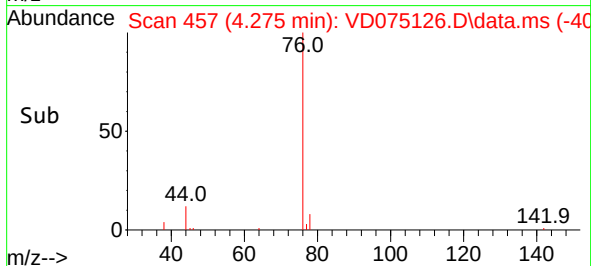
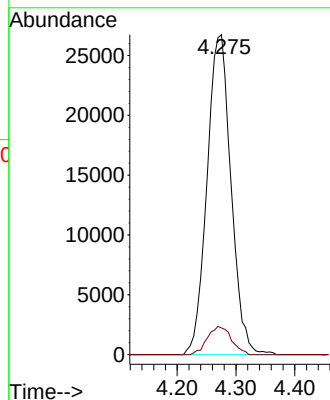
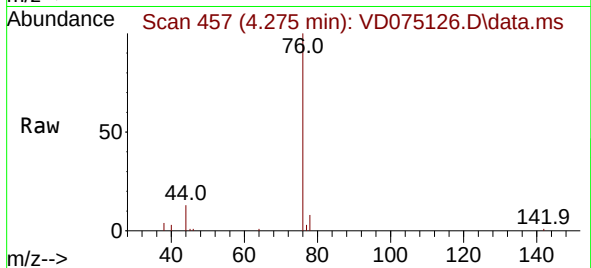
78 8.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#18

Methyl Acetate

Concen: 19.156 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD075126.D

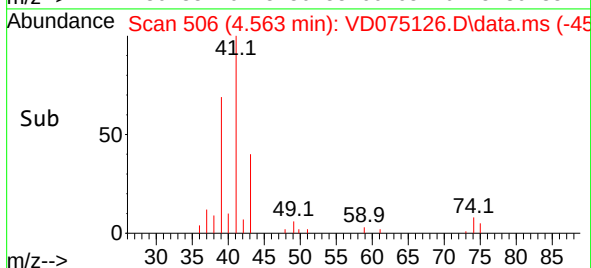
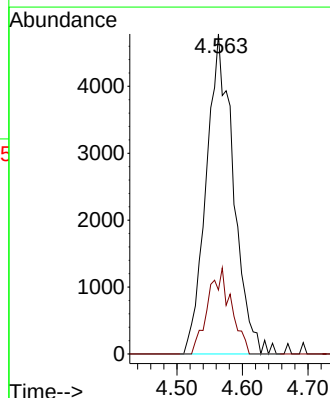
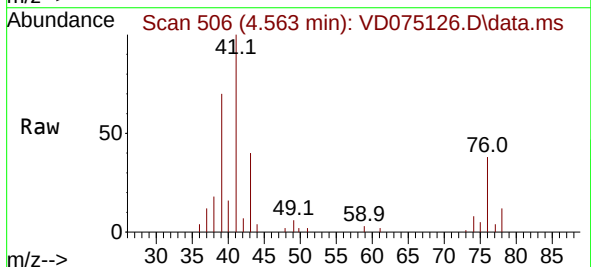
Acq: 18 Jan 2023 11:48

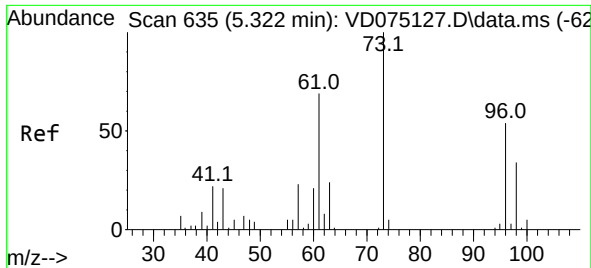
Tgt Ion: 43 Resp: 13798

Ion Ratio Lower Upper

43 100

74 23.1 18.5 27.7





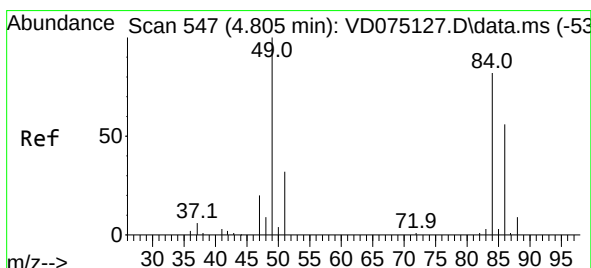
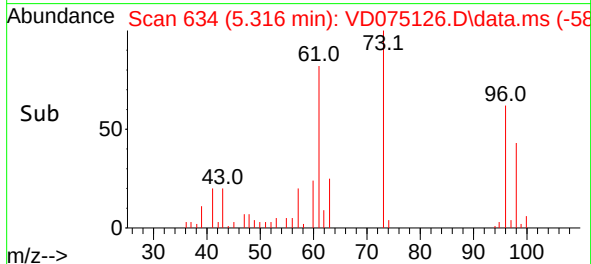
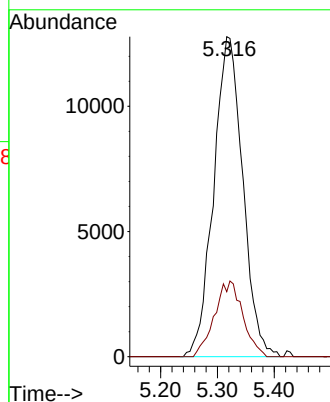
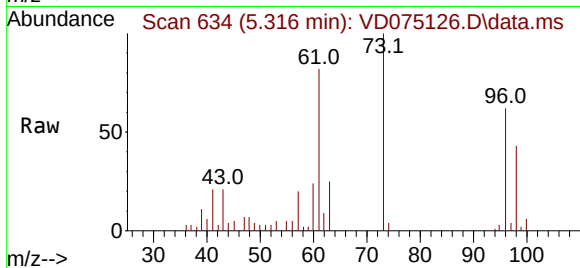
#19  
Methyl tert-butyl Ether  
Concen: 19.355 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 73 Resp: 4546  
Ion Ratio Lower Upper  
73 100  
57 20.3 18.5 27.7

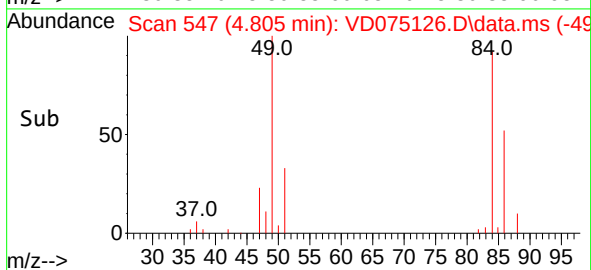
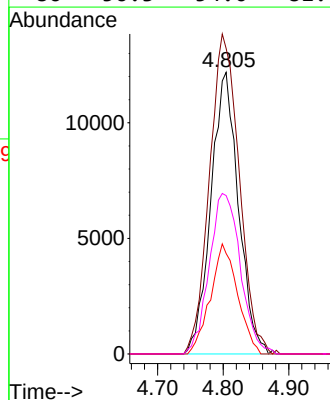
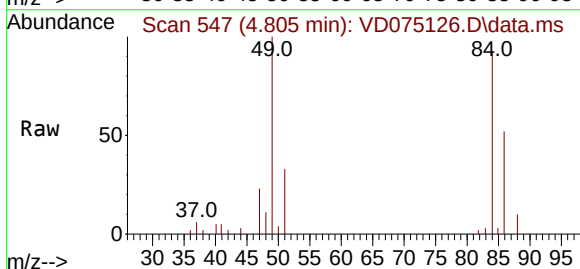
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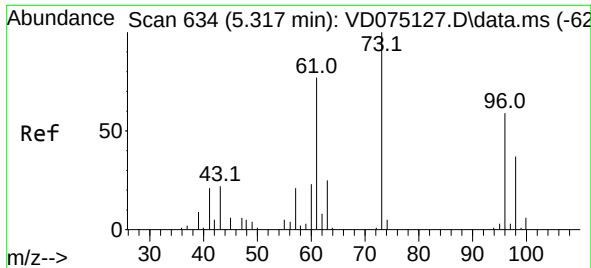
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#20  
Methylene Chloride  
Concen: 20.861 ug/l  
RT: 4.805 min Scan# 547  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 84 Resp: 35574  
Ion Ratio Lower Upper  
84 100  
49 108.5 97.0 145.6  
51 35.7 30.9 46.3  
86 56.3 54.0 81.0





#21  
trans-1,2-Dichloroethene  
Concen: 20.076 ug/l  
RT: 5.310 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

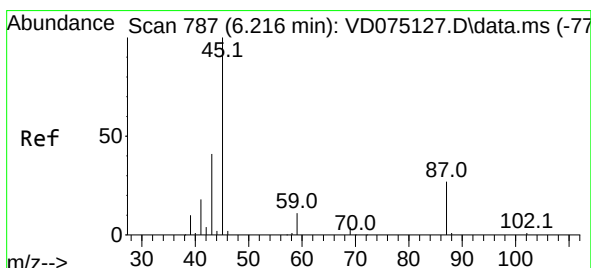
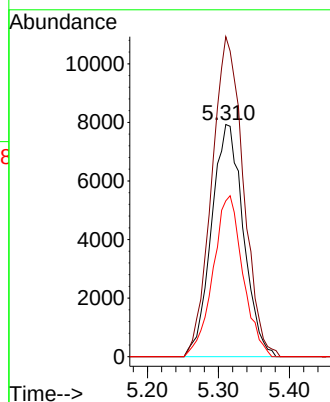
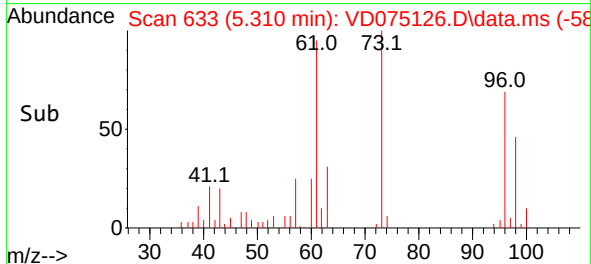
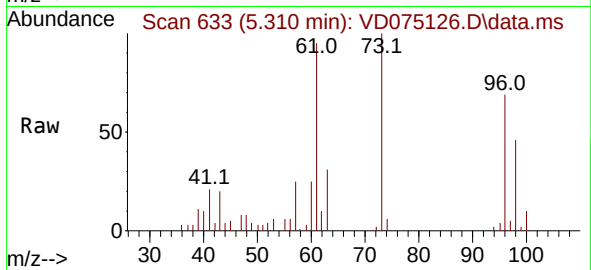
Tgt Ion: 96 Resp: 24640  
Ion Ratio Lower Upper  
96 100  
61 137.8 105.7 158.5  
98 67.1 50.4 75.6

Manual Integrations

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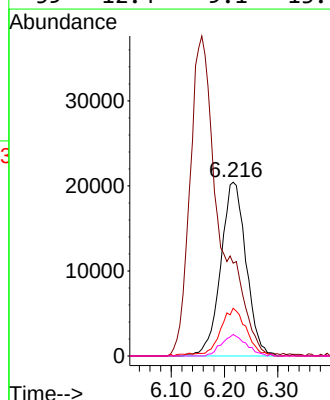
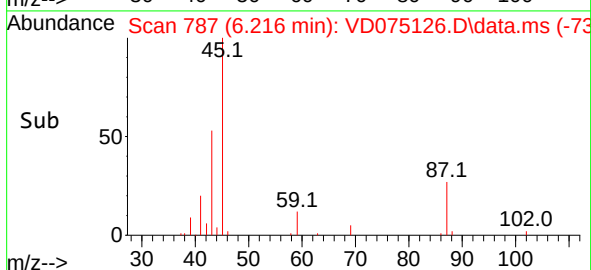
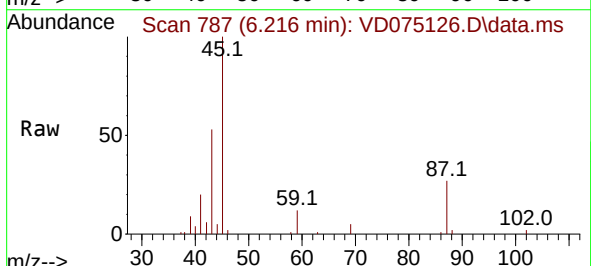
Reviewed By :Krupa Patel 01/19/2023

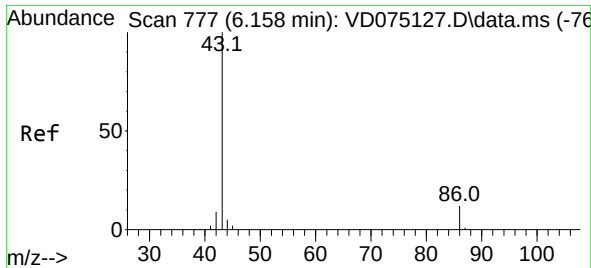
Supervised By :Mahesh Dadoda 01/19/2023



#22  
Diisopropyl ether  
Concen: 20.066 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 45 Resp: 67604  
Ion Ratio Lower Upper  
45 100  
43 52.6 45.3 67.9  
87 27.5 22.1 33.1  
59 12.4 9.1 13.7





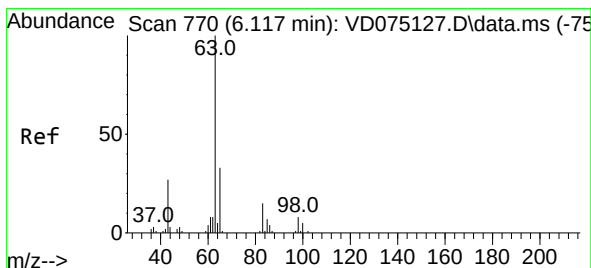
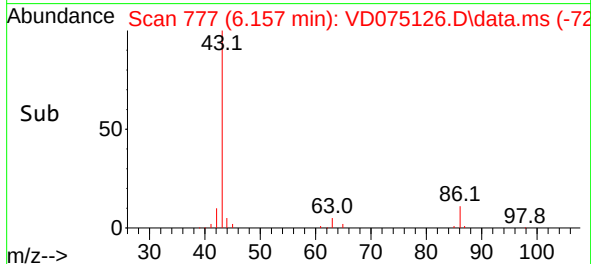
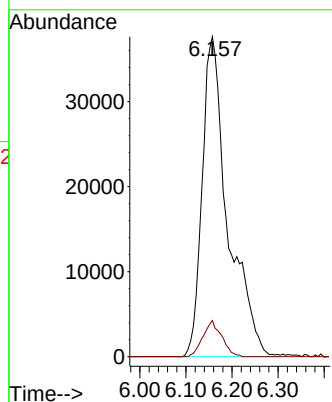
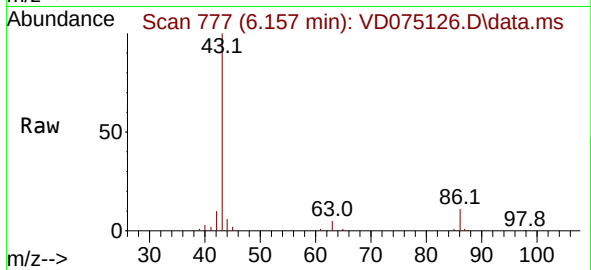
#23  
 Vinyl Acetate  
 Concen: 99.776 ug/l  
 RT: 6.157 min Scan# 777  
 Delta R.T. -0.000 min  
 Lab File: VD075126.D  
 Acq: 18 Jan 2023 11:48

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC020

Tgt Ion: 43 Resp: 14601  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 9.3 13.9

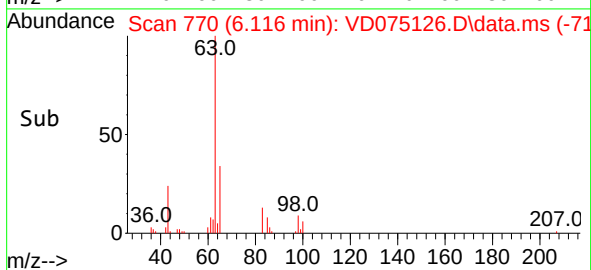
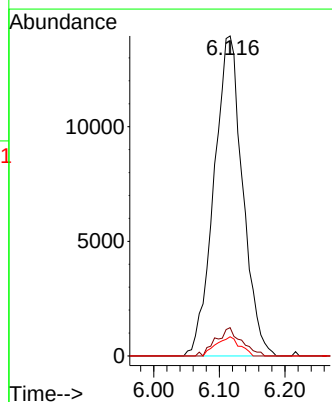
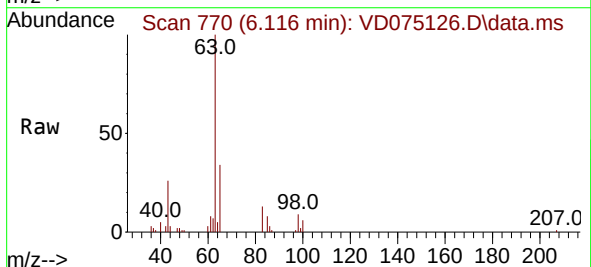
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023

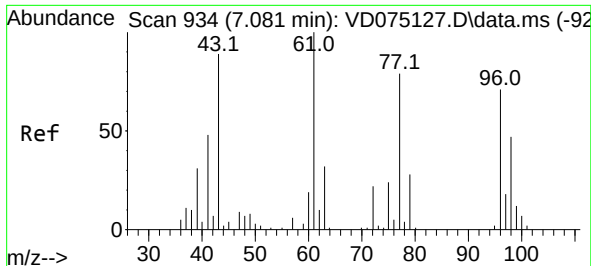


#24  
 1,1-Dichloroethane  
 Concen: 19.952 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. -0.000 min  
 Lab File: VD075126.D  
 Acq: 18 Jan 2023 11:48

Tgt Ion: 63 Resp: 42318  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 4.0 12.2  
 100 6.0 2.5 7.4

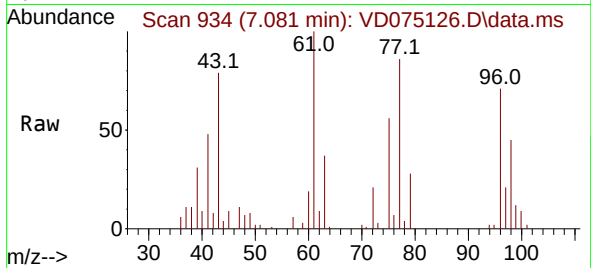






#25  
2-Butanone  
Concen: 91.437 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

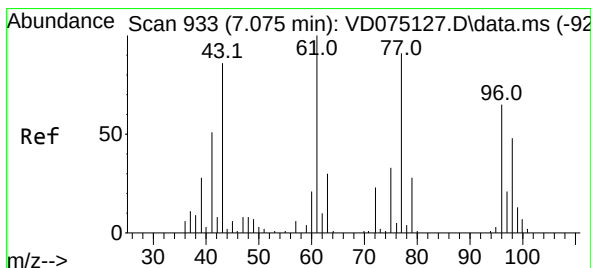
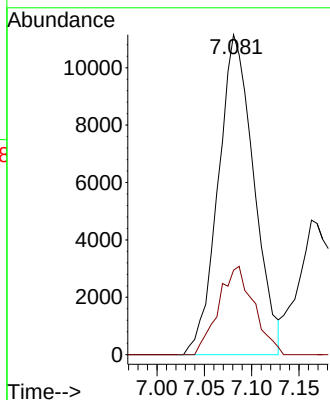
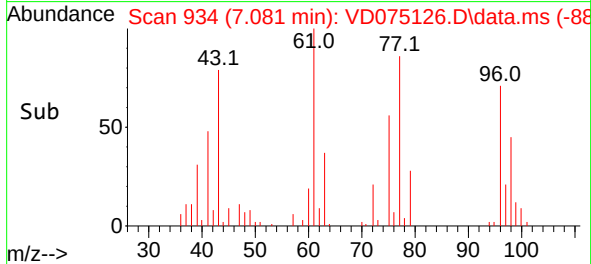
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



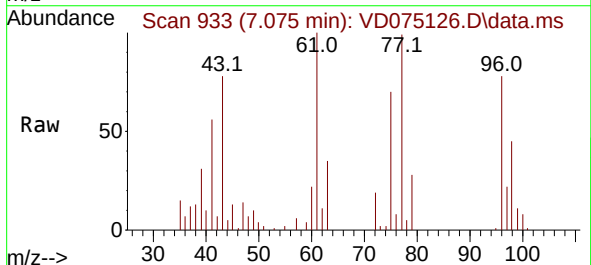
Tgt Ion: 43 Resp: 2928  
Ion Ratio Lower Upper  
43 100  
72 26.4 19.8 29.8

Manual Integrations  
APPROVED

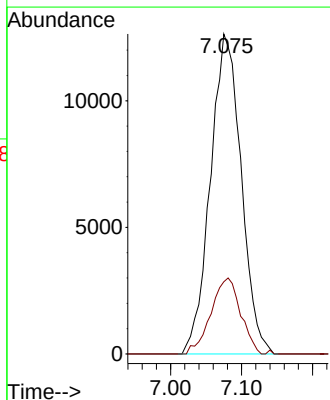
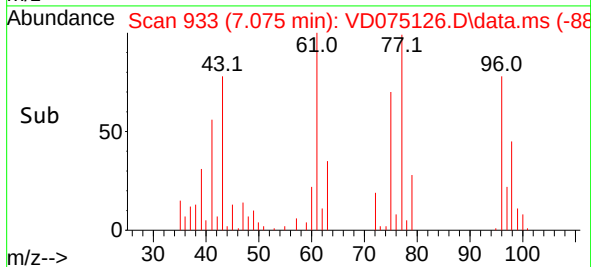
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

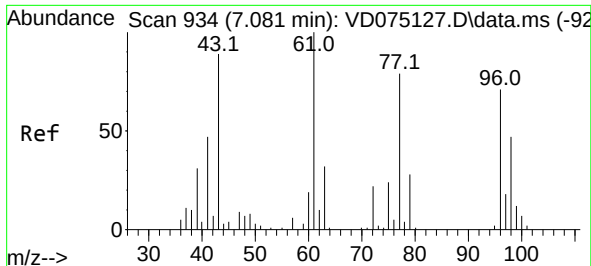


#26  
2,2-Dichloropropane  
Concen: 20.366 ug/l  
RT: 7.075 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



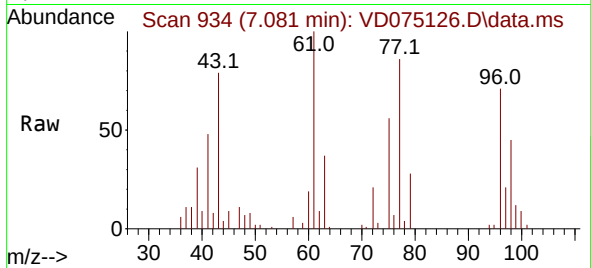
Tgt Ion: 77 Resp: 38033  
Ion Ratio Lower Upper  
77 100  
97 22.8 12.0 36.0





#27  
cis-1,2-Dichloroethene  
Concen: 20.284 ug/l  
RT: 7.081 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

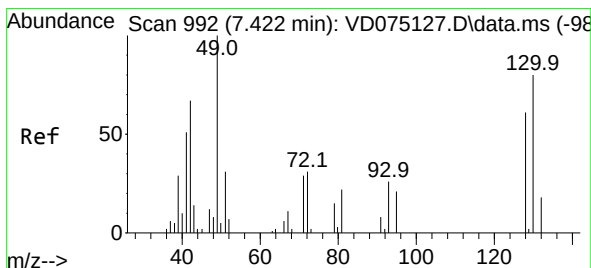
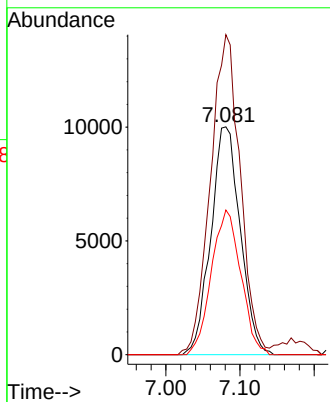
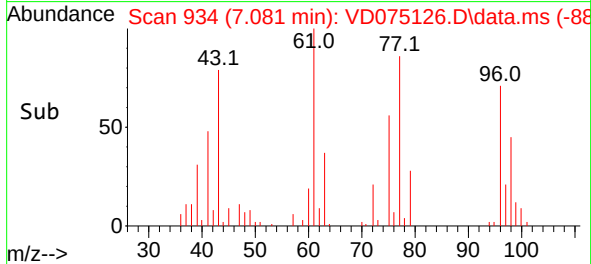
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion: 96 Resp: 2762  
Ion Ratio Lower Upper  
96 100  
61 142.5 0.0 287.4  
98 63.6 0.0 129.8

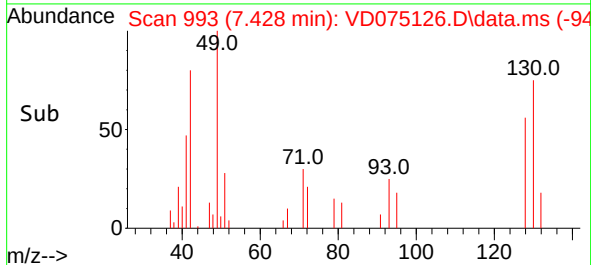
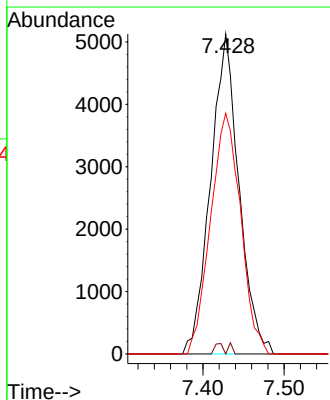
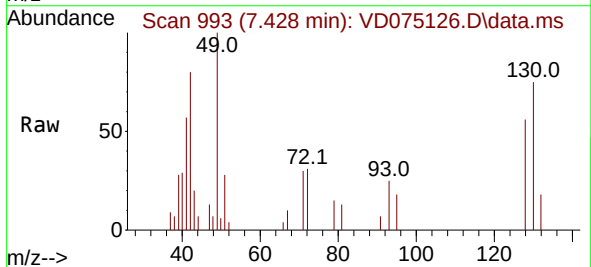
Manual Integrations  
APPROVED

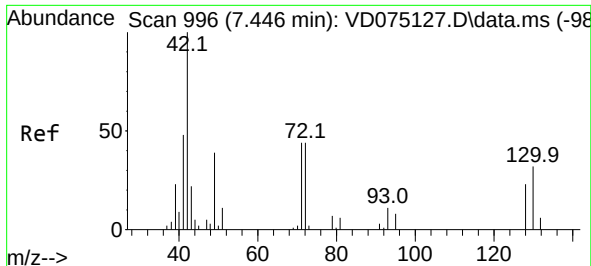
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#28  
Bromochloromethane  
Concen: 21.527 ug/l  
RT: 7.428 min Scan# 993  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

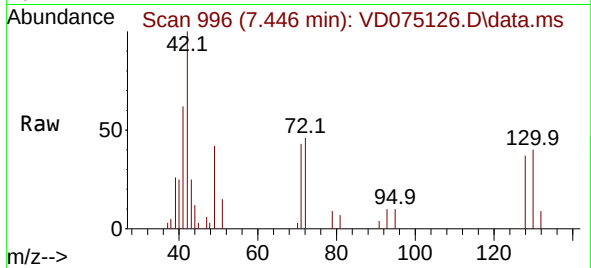
Tgt Ion: 49 Resp: 12498  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 2.6  
130 79.4 63.6 95.4





#29  
Tetrahydrofuran  
Concen: 96.573 ug/l  
RT: 7.446 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

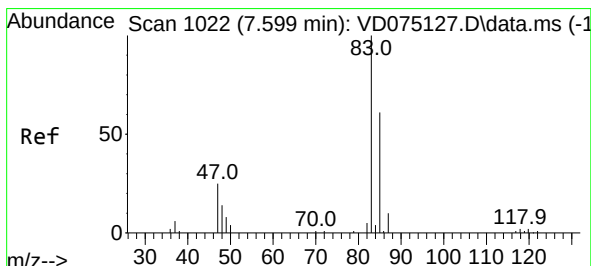
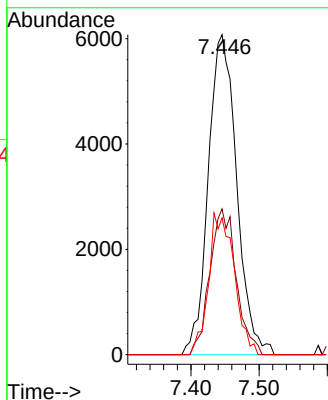
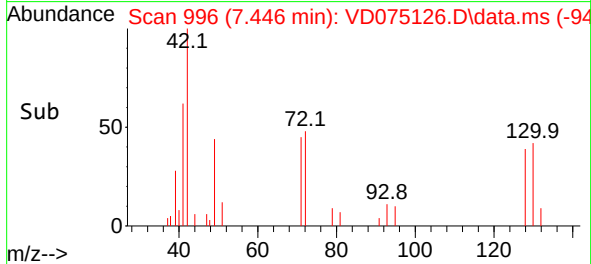
Instrument :  
MSVOA\_D  
Client Sample Id :  
VSTDIC020



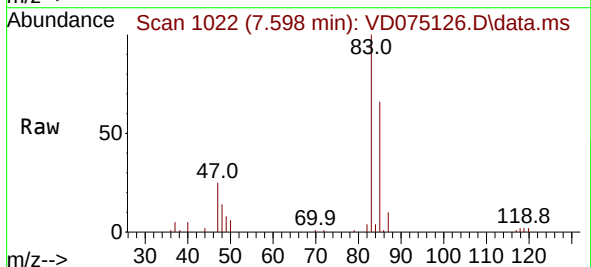
Tgt Ion: 42 Resp: 17632  
Ion Ratio Lower Upper  
42 100  
72 42.4 33.8 50.8  
71 39.7 31.6 47.4

Manual Integrations  
APPROVED

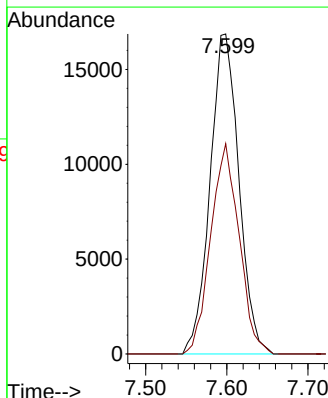
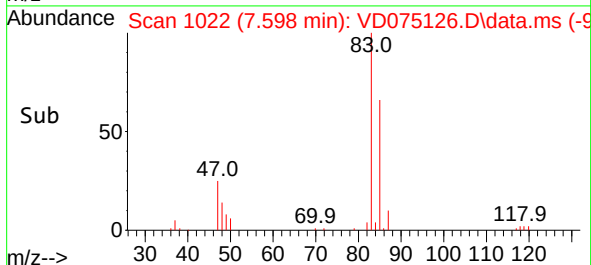
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

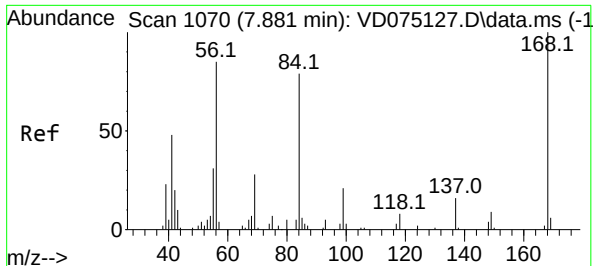


#30  
Chloroform  
Concen: 19.763 ug/l  
RT: 7.598 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion: 83 Resp: 41672  
Ion Ratio Lower Upper  
83 100  
85 65.7 48.5 72.7





#31

Cyclohexane

Concen: 20.718 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

Tgt Ion: 56 Resp: 40994

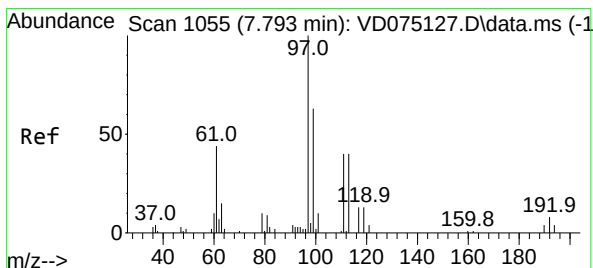
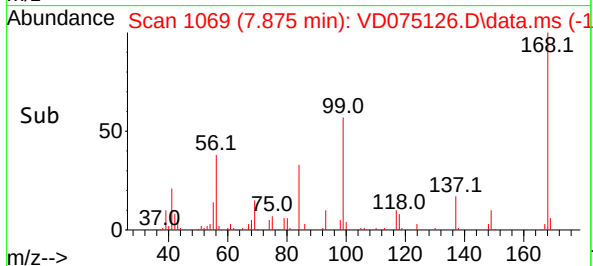
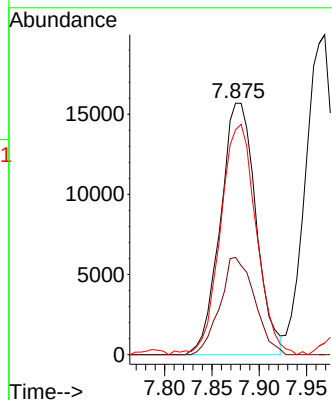
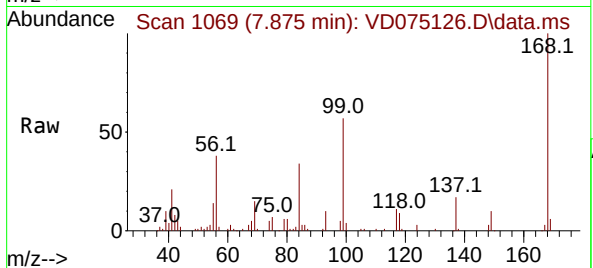
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 38.7  | 26.6  | 40.0  |
| 84  | 88.4  | 74.1  | 111.1 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#32

1,1,1-Trichloroethane

Concen: 19.733 ug/l

RT: 7.798 min Scan# 1056

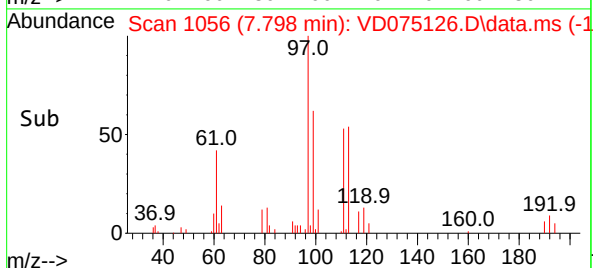
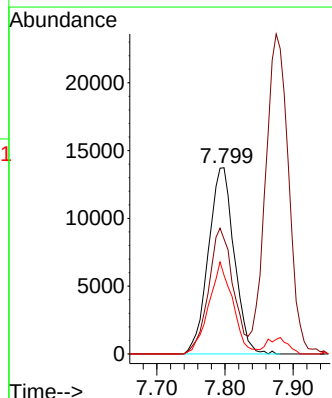
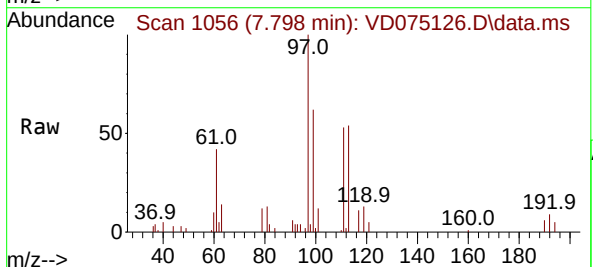
Delta R.T. 0.006 min

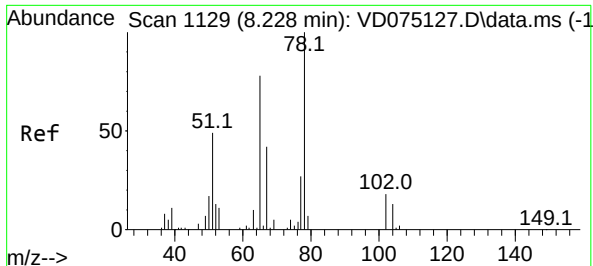
Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Tgt Ion: 97 Resp: 36156

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.7  | 51.7  | 77.5  |
| 61  | 46.2  | 36.3  | 54.5  |





#33

1,2-Dichloroethane-d4

Concen: 19.619 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 1955

Ion Ratio Lower Upper

65 100

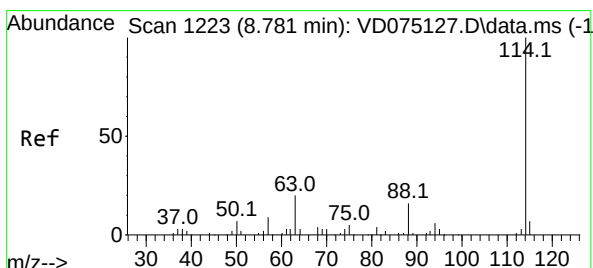
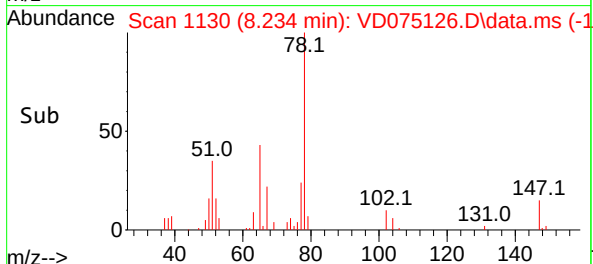
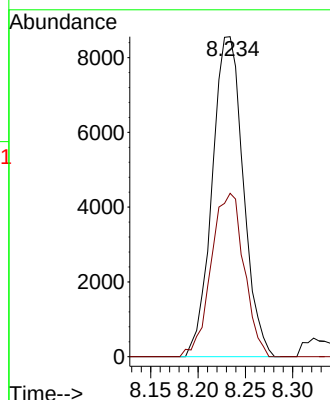
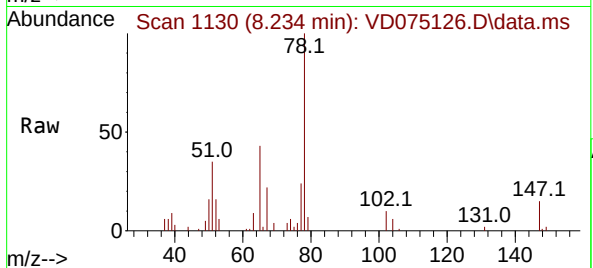
67 53.9 0.0 105.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

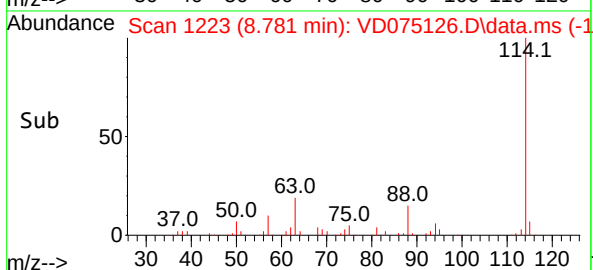
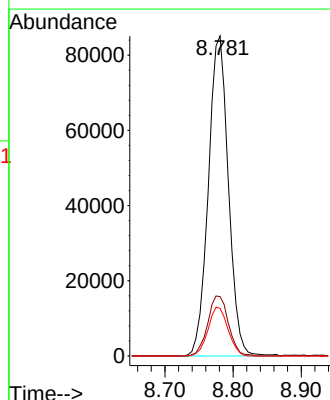
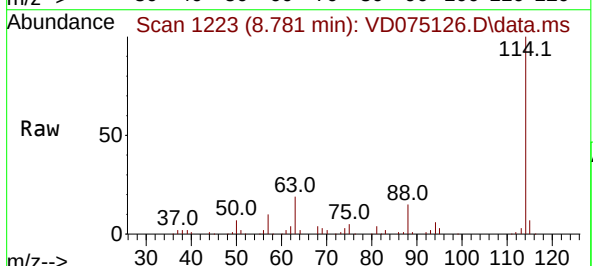
Tgt Ion:114 Resp: 173869

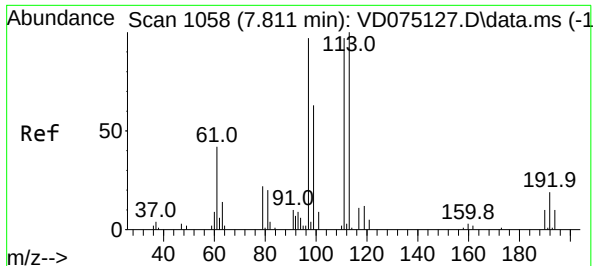
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.2

88 14.8 0.0 32.2





#35

Dibromofluoromethane

Concen: 19.763 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

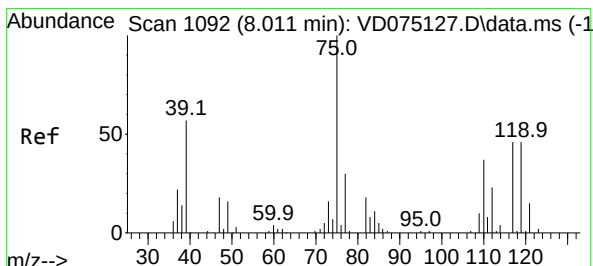
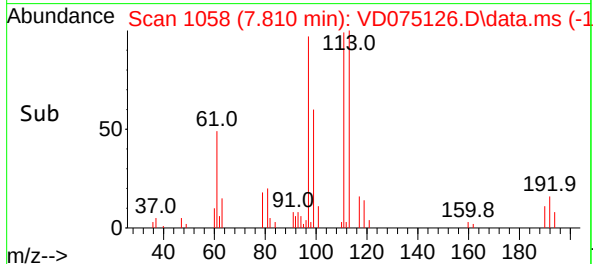
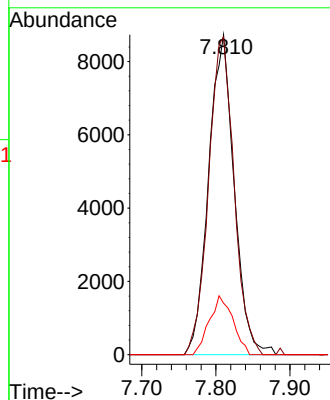
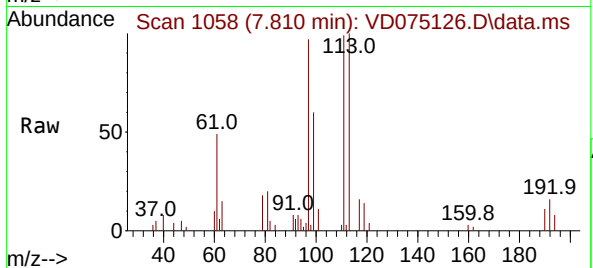
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 20920 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 98.7  | 80.1  | 120.1 |
| 192       | 16.9  | 15.4  | 23.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#36

1,1-Dichloropropene

Concen: 19.805 ug/l

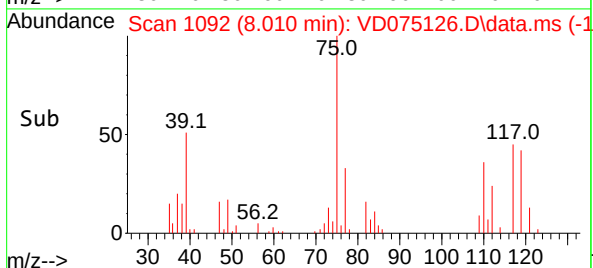
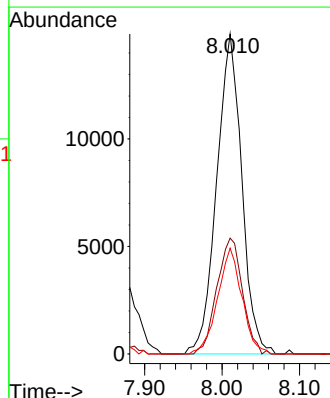
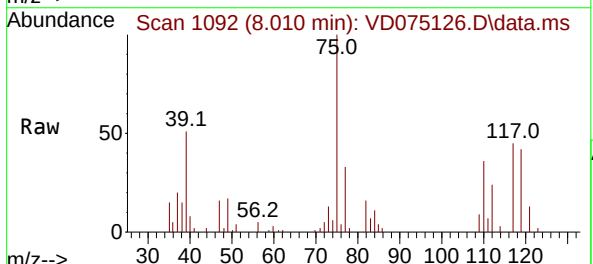
RT: 8.010 min Scan# 1092

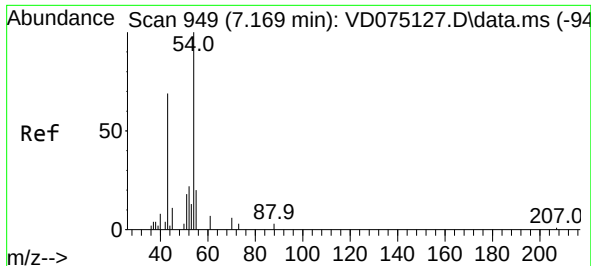
Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 33448 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 36.9  | 18.1  | 54.4  |
| 77        | 32.1  | 25.1  | 37.7  |





#37

Ethyl Acetate

Concen: 19.317 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075126.D

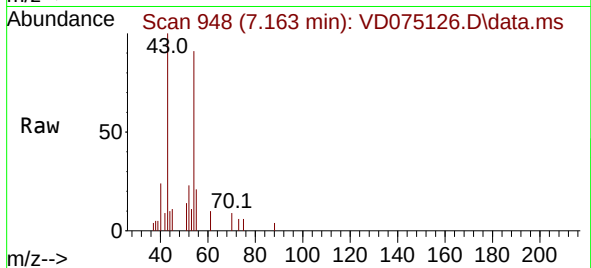
Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020



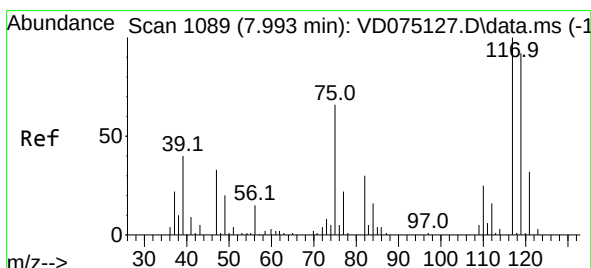
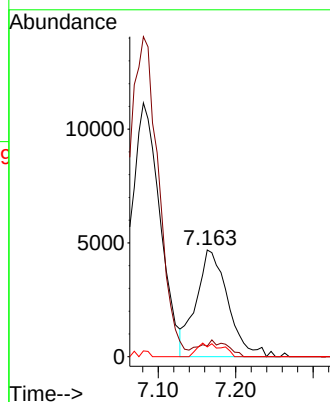
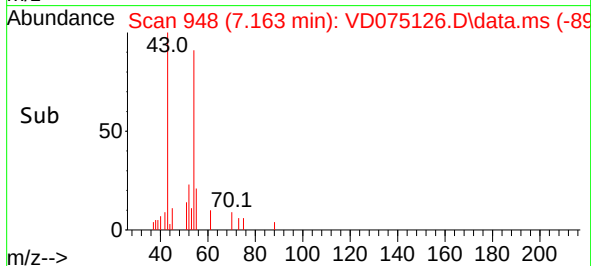
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 13378 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 13.2  | 11.7  | 17.5  |
| 70        | 9.7   | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#38

Carbon Tetrachloride

Concen: 20.028 ug/l

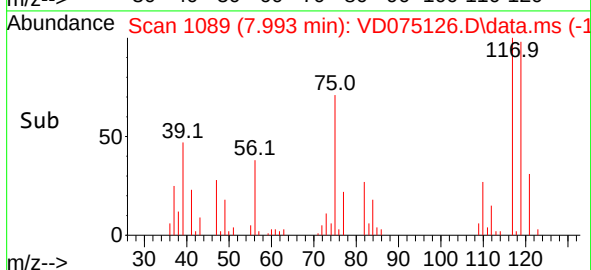
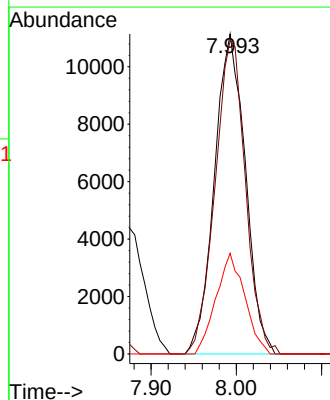
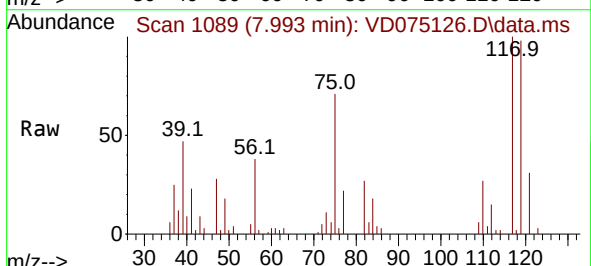
RT: 7.993 min Scan# 1089

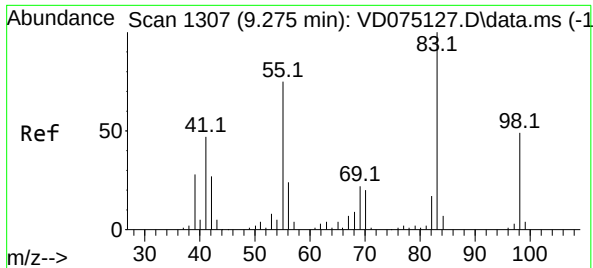
Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 28083 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.0  | 73.6  | 110.4 |
| 121       | 31.4  | 25.4  | 38.0  |





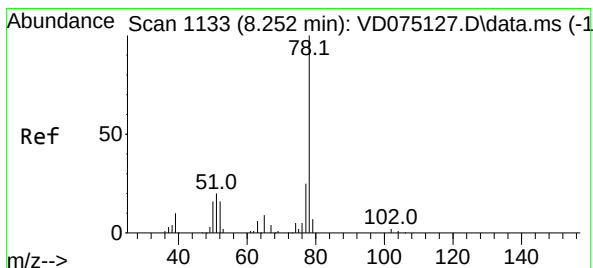
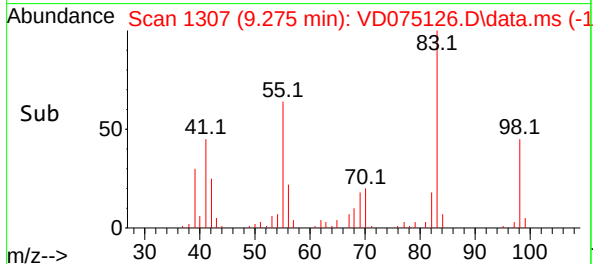
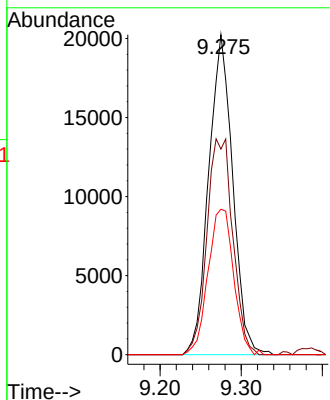
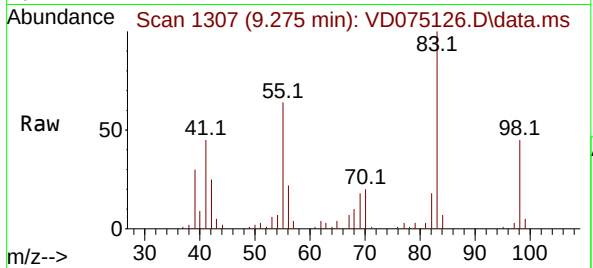
#39  
Methylcyclohexane  
Concen: 20.117 ug/l  
RT: 9.275 min Scan# 11307  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion: 83 Resp: 41652  
Ion Ratio Lower Upper  
83 100  
55 64.2 60.0 90.0  
98 45.4 39.0 58.4

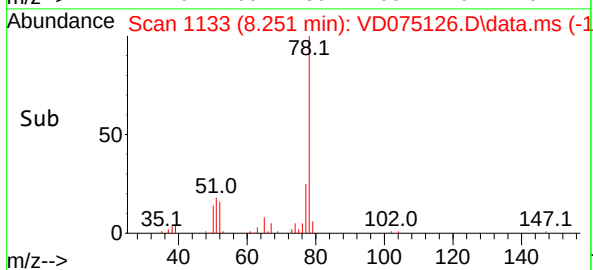
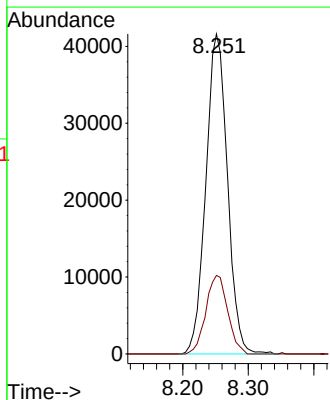
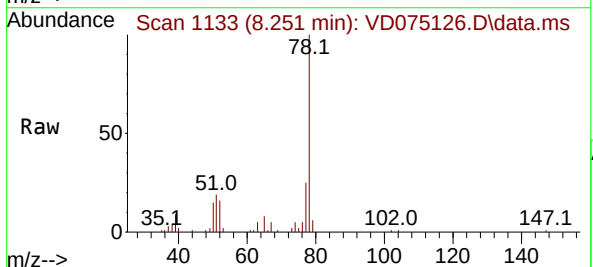
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

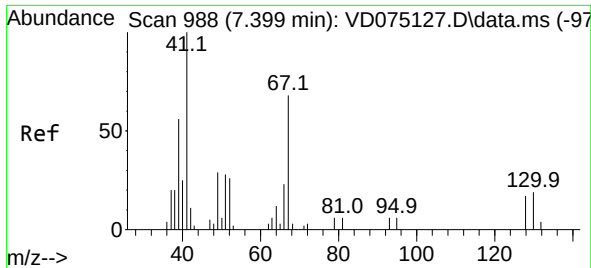


#40  
Benzene  
Concen: 19.839 ug/l  
RT: 8.251 min Scan# 1133  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 78 Resp: 95163  
Ion Ratio Lower Upper  
78 100  
77 24.6 19.8 29.6

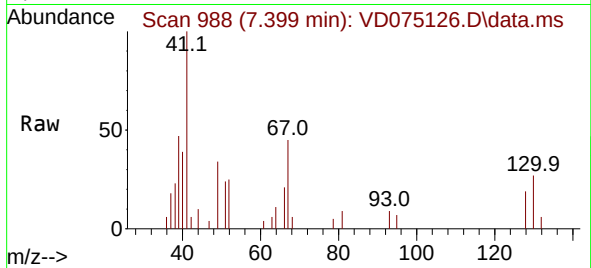






#41  
Methacrylonitrile  
Concen: 17.611 ug/l  
RT: 7.399 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

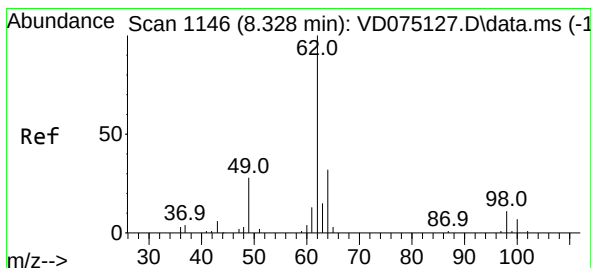
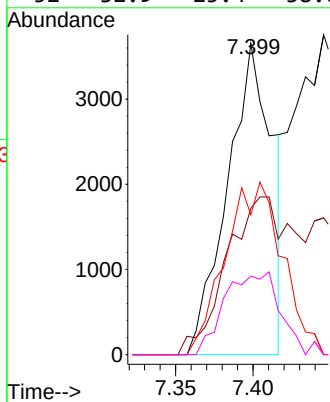
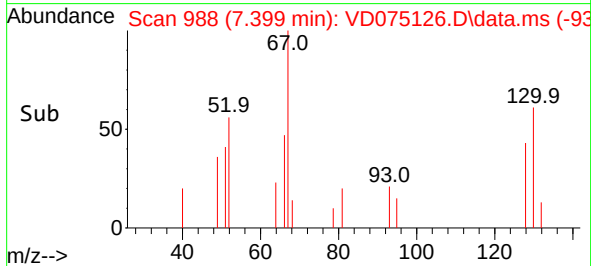
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



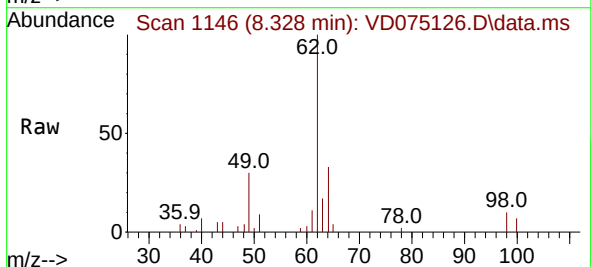
Tgt Ion: 41 Resp: 7348  
Ion Ratio Lower Upper  
41 100  
39 77.9 57.8 86.6  
67 70.5 60.5 90.7  
52 32.9 25.4 38.0

Manual Integrations  
APPROVED

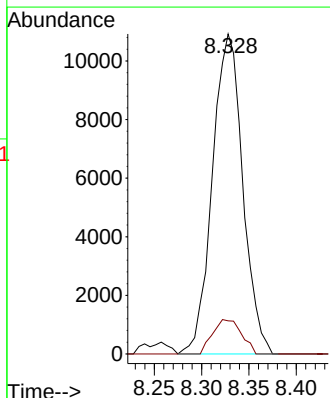
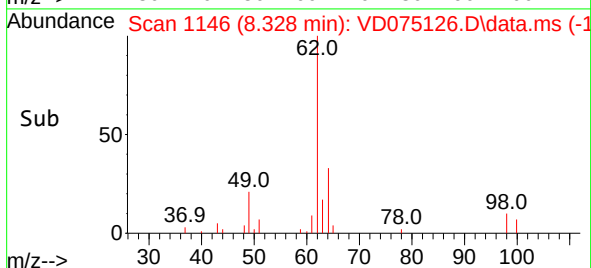
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

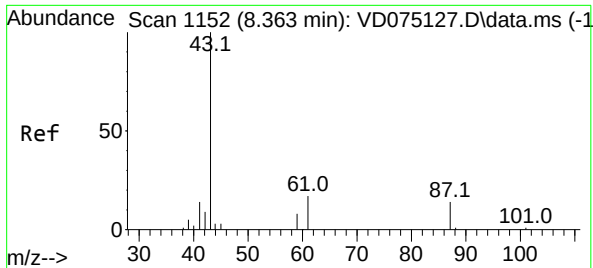


#42  
1,2-Dichloroethane  
Concen: 19.159 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



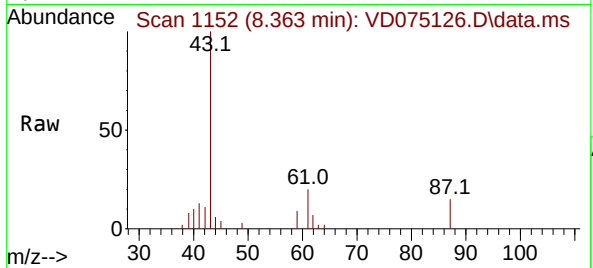
Tgt Ion: 62 Resp: 24353  
Ion Ratio Lower Upper  
62 100  
98 10.2 0.0 19.2





#43  
Isopropyl Acetate  
Concen: 18.589 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

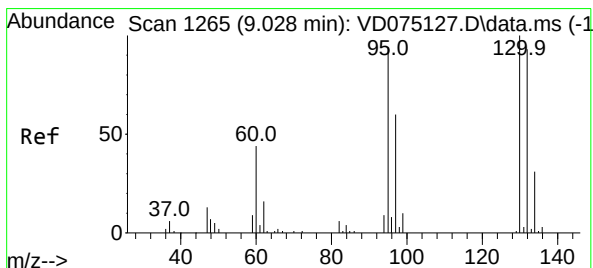
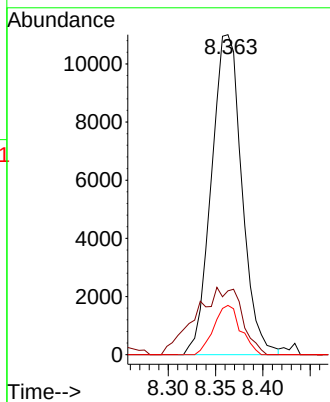
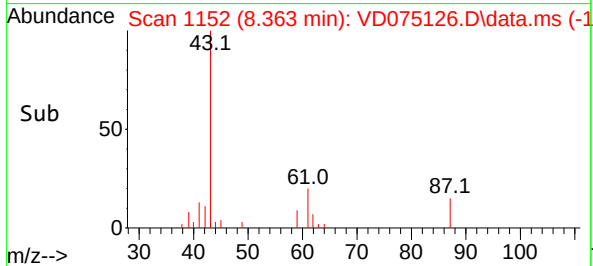
Instrument : MSVOA\_D  
ClientSampleId : VSTDIC020



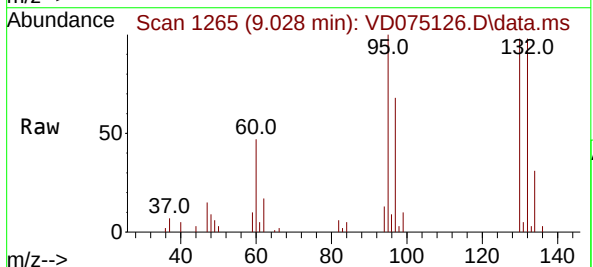
Tgt Ion: 43 Resp: 2460  
Ion Ratio Lower Upper  
43 100  
61 31.9 25.0 37.6  
87 13.6 10.6 16.0

Manual Integrations  
APPROVED

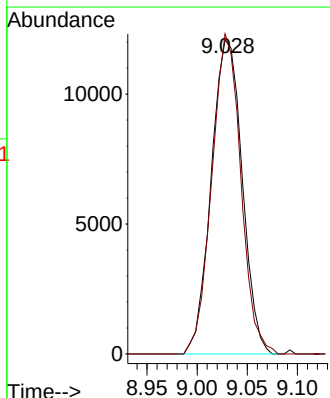
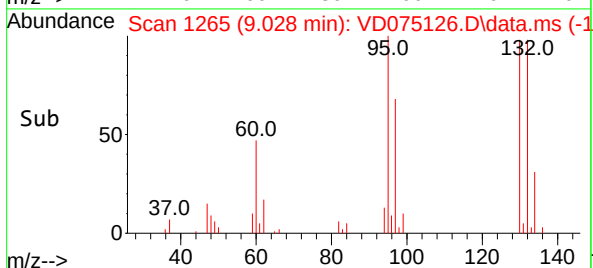
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

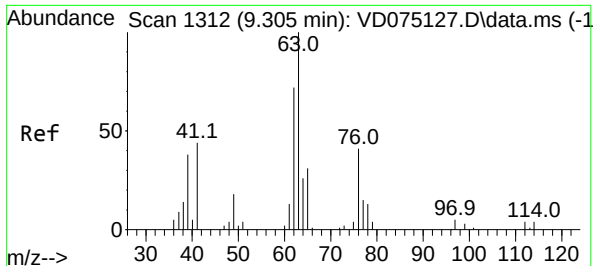


#44  
Trichloroethene  
Concen: 19.364 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion:130 Resp: 25948  
Ion Ratio Lower Upper  
130 100  
95 101.9 0.0 188.6





#45

1,2-Dichloropropane

Concen: 19.051 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2248

Ion Ratio Lower Upper

63 100

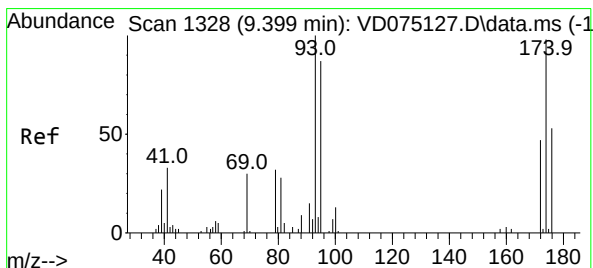
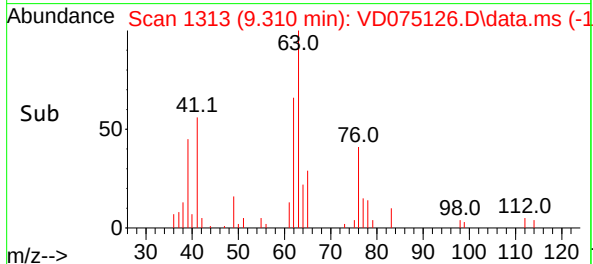
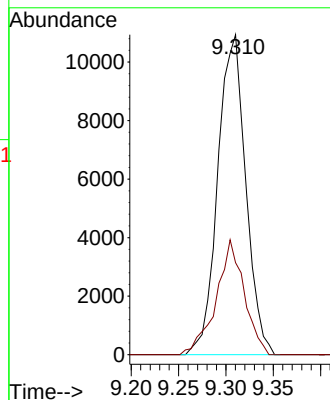
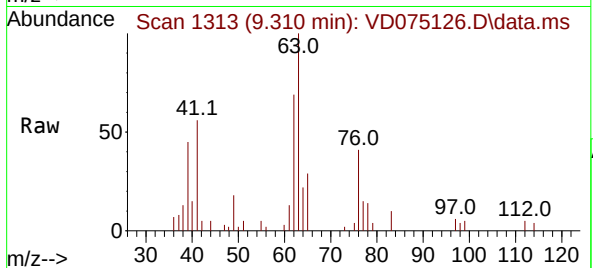
65 28.8 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#46

Dibromomethane

Concen: 19.224 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

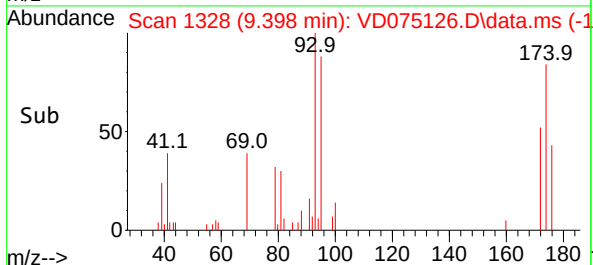
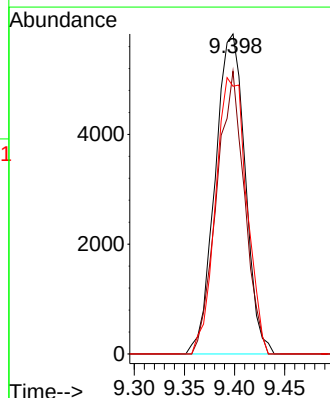
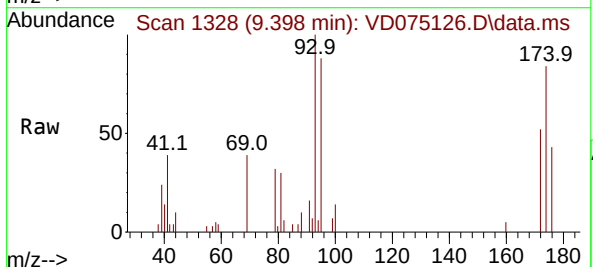
Tgt Ion: 93 Resp: 12135

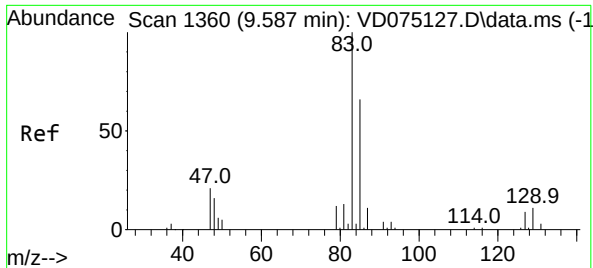
Ion Ratio Lower Upper

93 100

95 81.9 68.3 102.5

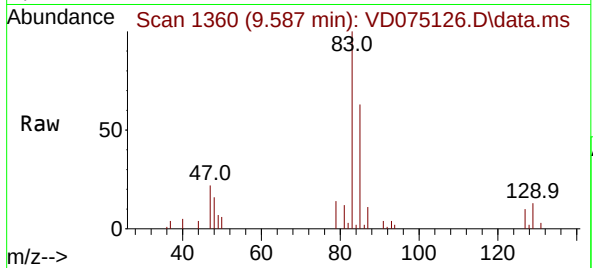
174 89.3 77.4 116.0





#47  
Bromodichloromethane  
Concen: 18.727 ug/l  
RT: 9.587 min Scan# 1360  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

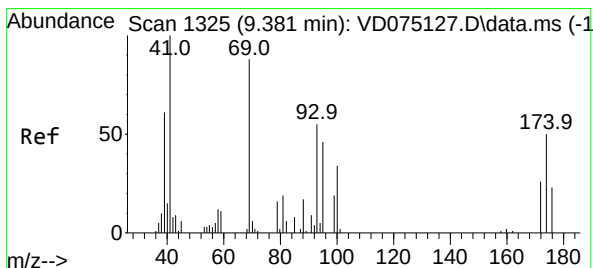
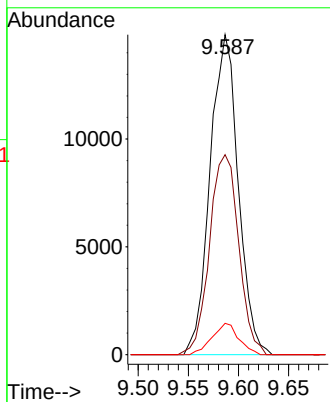
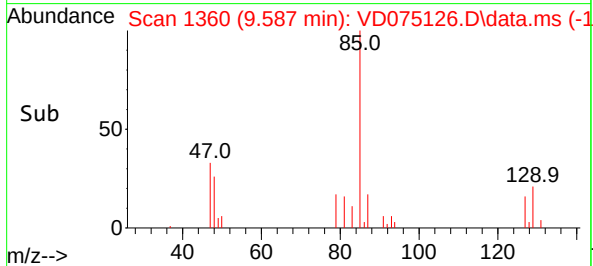
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



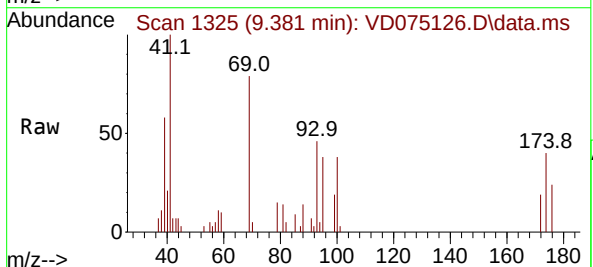
Tgt Ion: 83 Resp: 28974  
Ion Ratio Lower Upper  
83 100  
85 62.5 53.0 79.4  
127 9.8 7.0 10.4

Manual Integrations  
APPROVED

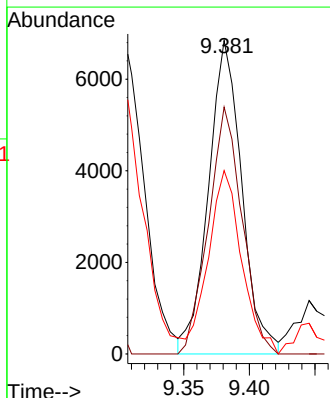
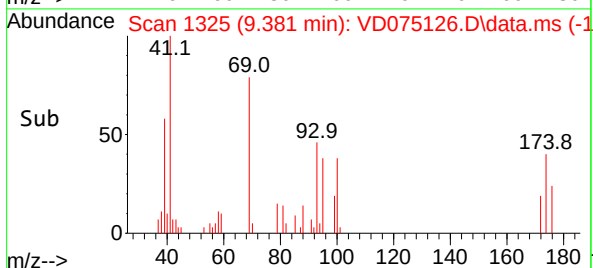
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

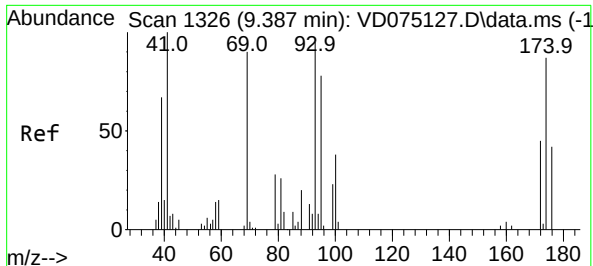


#48  
Methyl methacrylate  
Concen: 18.780 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion: 41 Resp: 12086  
Ion Ratio Lower Upper  
41 100  
69 79.3 67.8 101.6  
39 58.4 46.0 69.0





#49

1,4-Dioxane

Concen: 374.090 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 2228

Ion Ratio Lower Upper

88 100

43 40.7 35.6 53.4

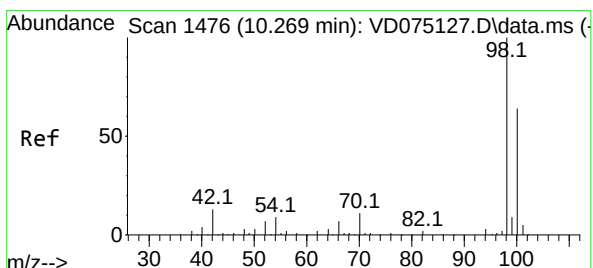
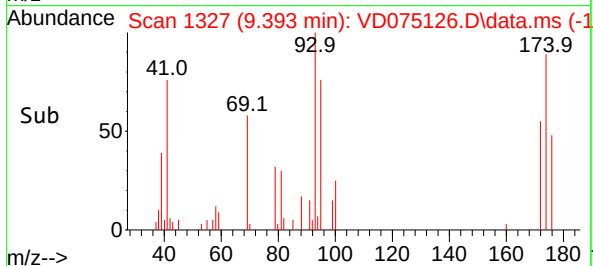
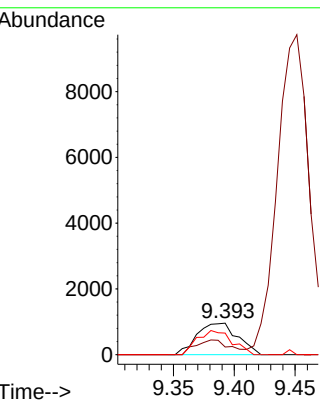
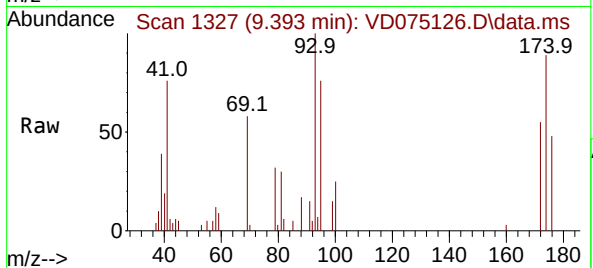
58 65.6 57.4 86.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#50

Toluene-d8

Concen: 19.456 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075126.D

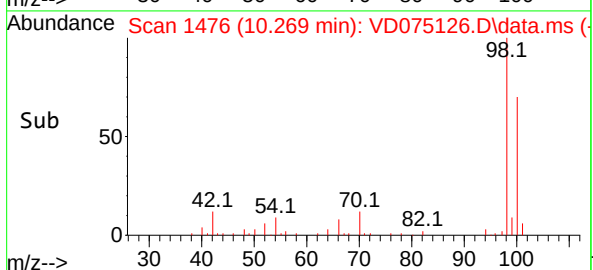
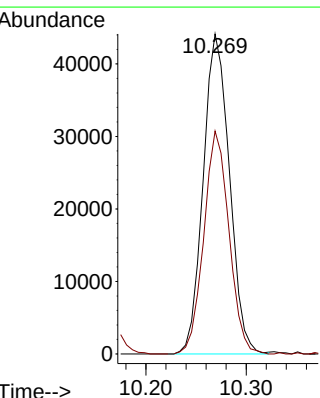
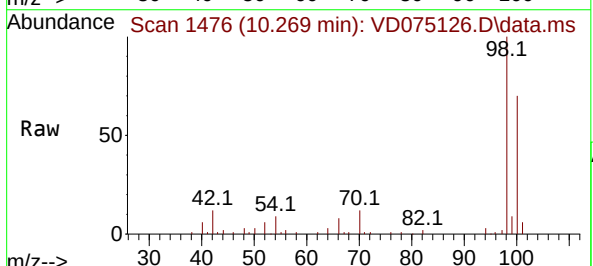
Acq: 18 Jan 2023 11:48

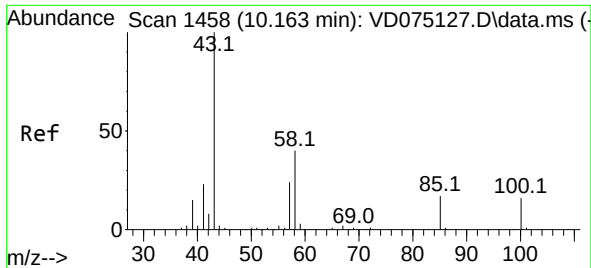
Tgt Ion: 98 Resp: 80097

Ion Ratio Lower Upper

98 100

100 66.9 52.7 79.1





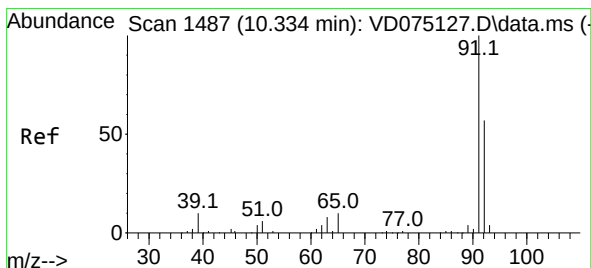
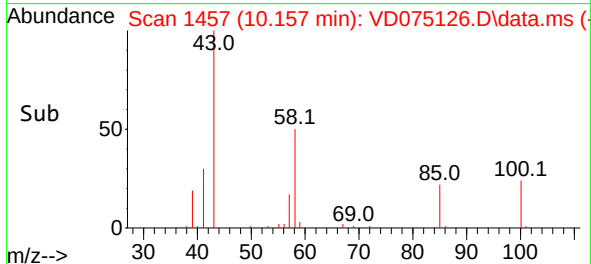
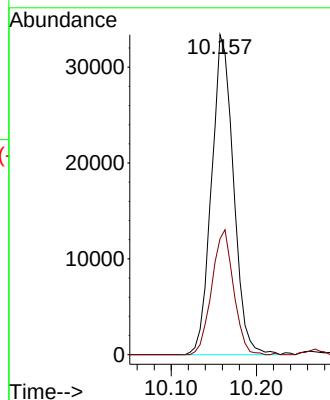
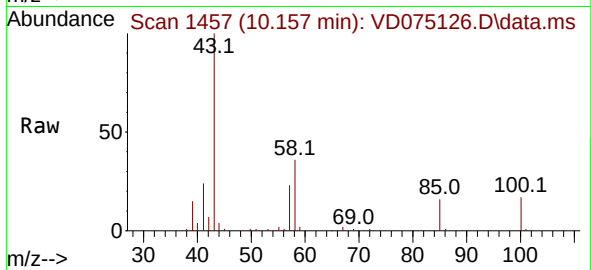
#51  
4-Methyl-2-Pentanone  
Concen: 93.254 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 43 Resp: 59740  
Ion Ratio Lower Upper  
43 100  
58 38.6 31.4 47.0

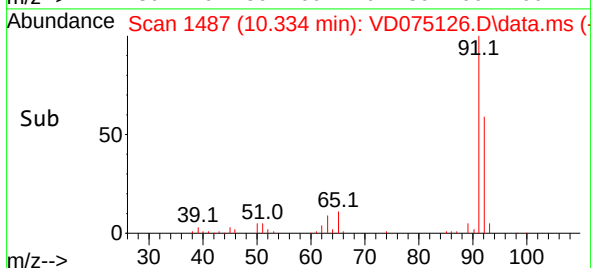
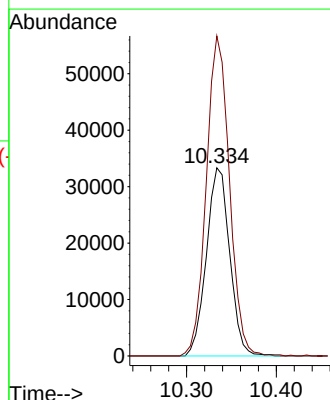
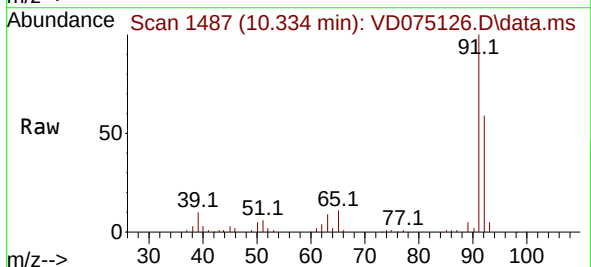
Manual Integrations  
APPROVED

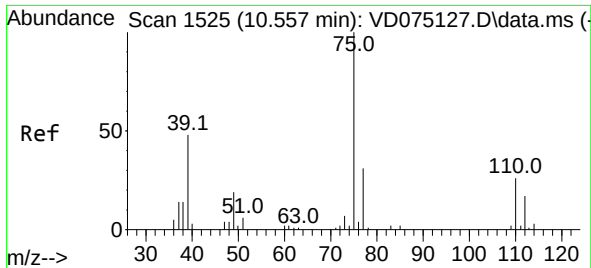
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#52  
Toluene  
Concen: 19.935 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion: 92 Resp: 60120  
Ion Ratio Lower Upper  
92 100  
91 169.1 137.0 205.4





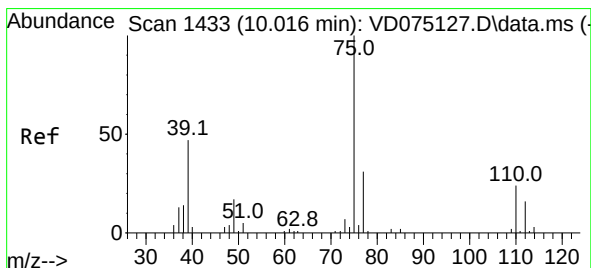
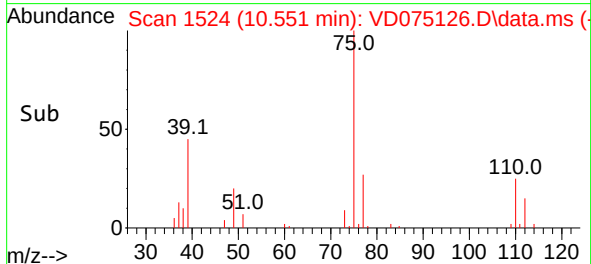
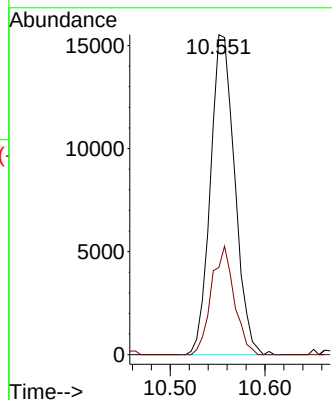
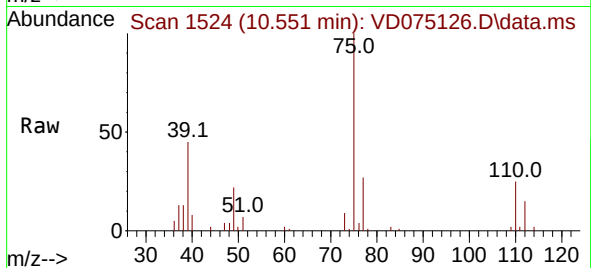
#53  
t-1,3-Dichloropropene  
Concen: 18.983 ug/l  
RT: 10.551 min Scan# 1525  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 75 Resp: 2777  
Ion Ratio Lower Upper  
75 100  
77 27.2 25.0 37.6

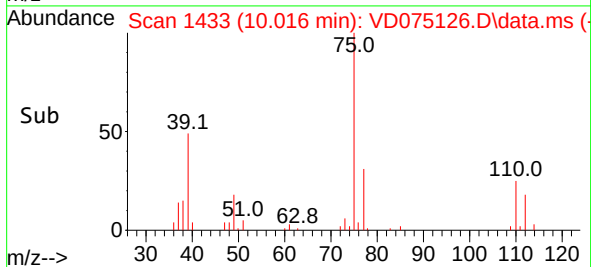
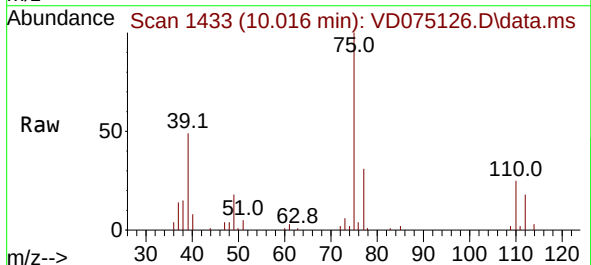
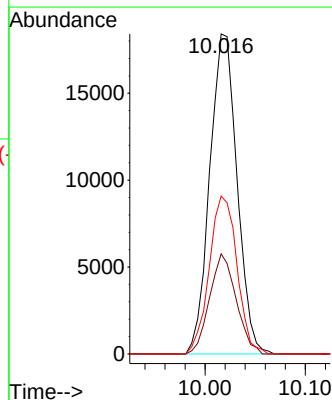
Manual Integrations  
APPROVED

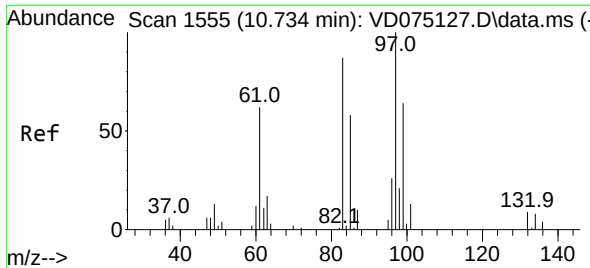
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.413 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

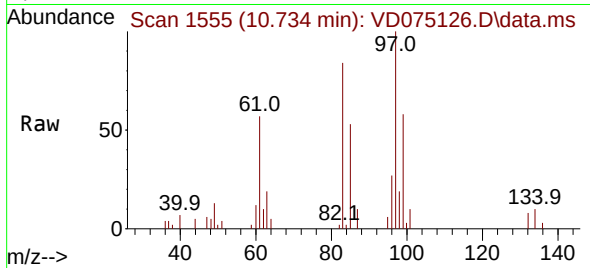
Tgt Ion: 75 Resp: 34838  
Ion Ratio Lower Upper  
75 100  
77 31.3 25.1 37.7  
39 49.3 37.9 56.9





#55  
1,1,2-Trichloroethane  
Concen: 19.459 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

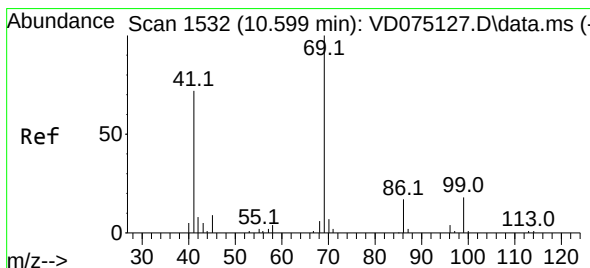
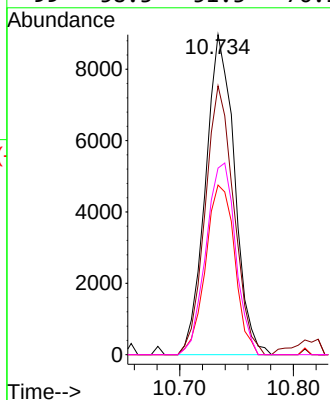
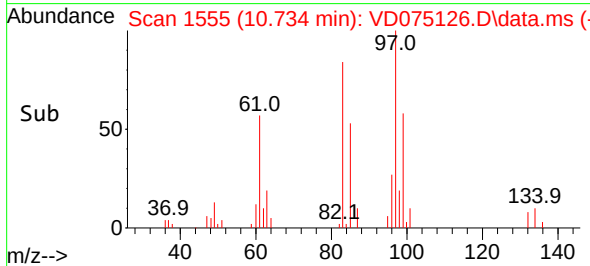


Tgt Ion: 97 Resp: 15900

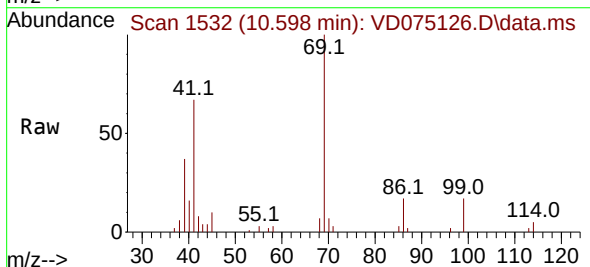
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.0  | 69.4  | 104.0 |
| 85  | 53.0  | 46.0  | 69.0  |
| 99  | 58.3  | 51.3  | 76.9  |

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

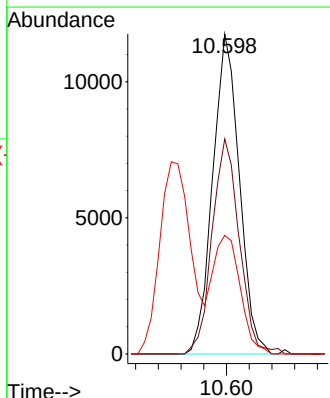
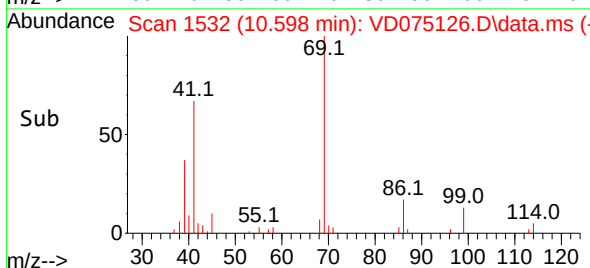


#56  
Ethyl methacrylate  
Concen: 18.906 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

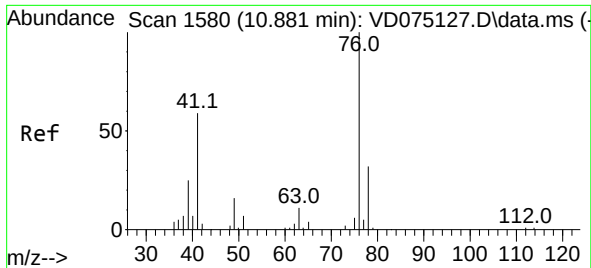


Tgt Ion: 69 Resp: 19109

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 68.6  | 55.7  | 83.5  |
| 39  | 38.3  | 31.4  | 47.0  |







#57

1,3-Dichloropropane

Concen: 19.076 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 2722

Ion Ratio Lower Upper

76 100

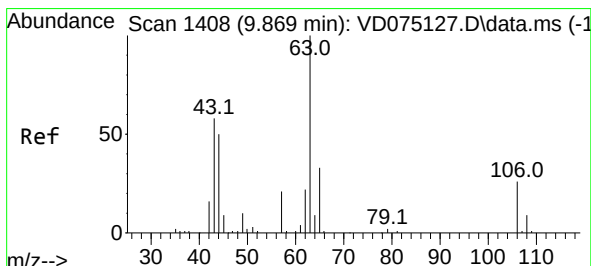
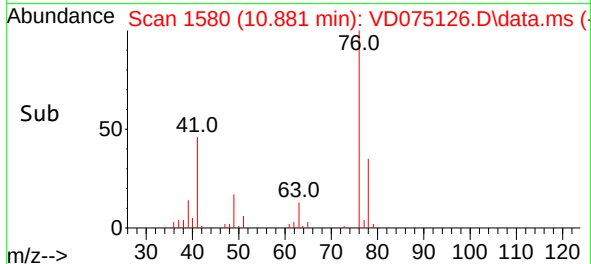
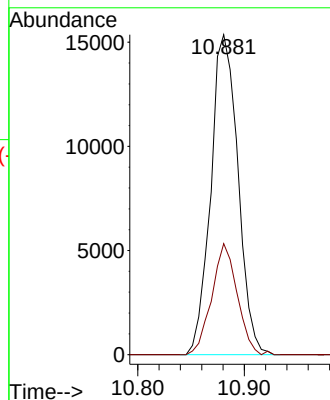
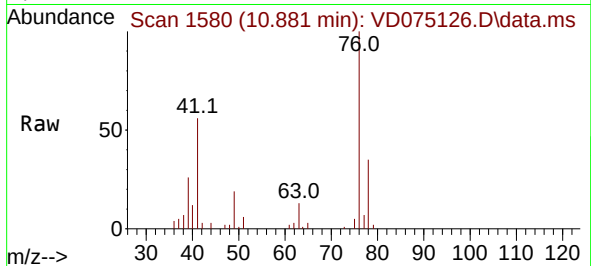
78 32.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.481 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075126.D

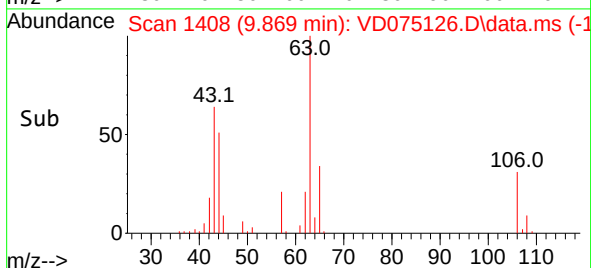
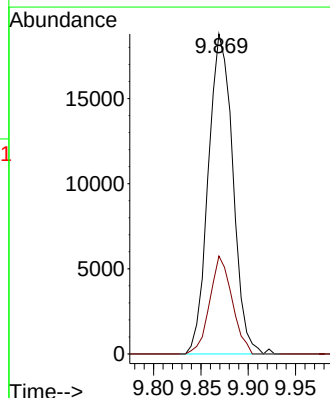
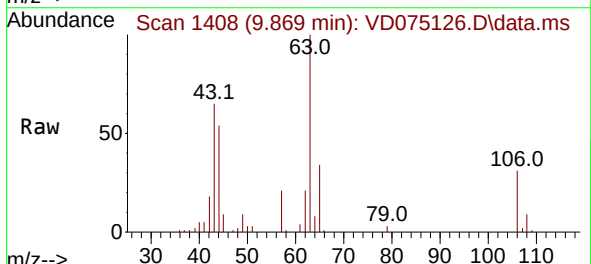
Acq: 18 Jan 2023 11:48

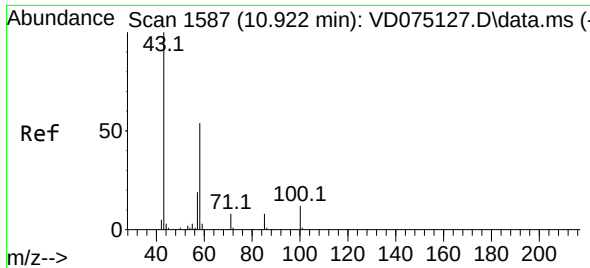
Tgt Ion: 63 Resp: 33954

Ion Ratio Lower Upper

63 100

106 27.9 22.6 33.8





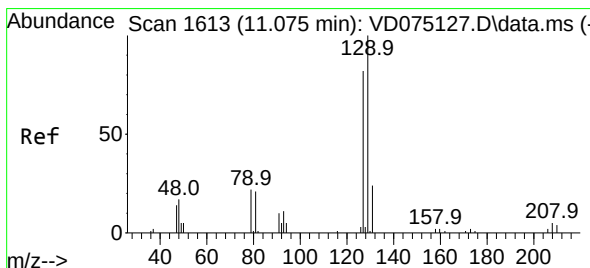
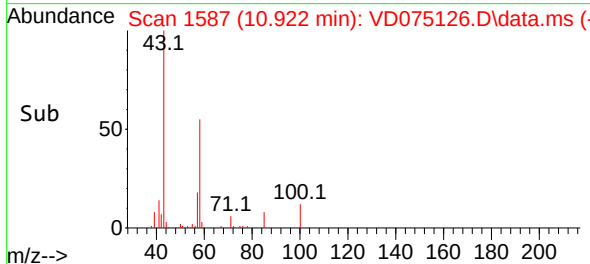
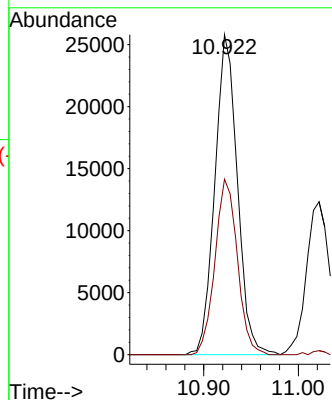
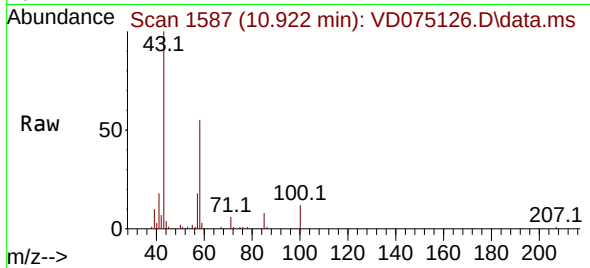
#59  
2-Hexanone  
Concen: 91.767 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument : MSVOA\_D  
ClientSampleId : VSTDIC020

Tgt Ion: 43 Resp: 4263  
Ion Ratio Lower Upper  
43 100  
58 54.6 26.8 80.4

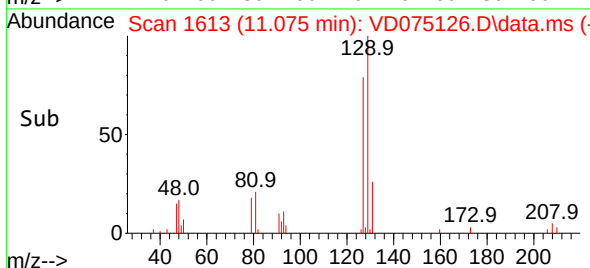
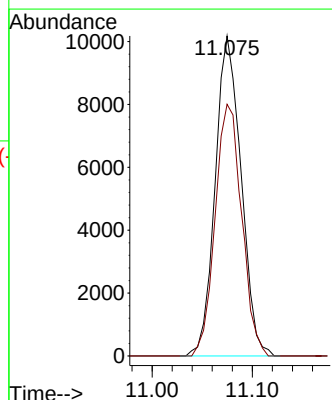
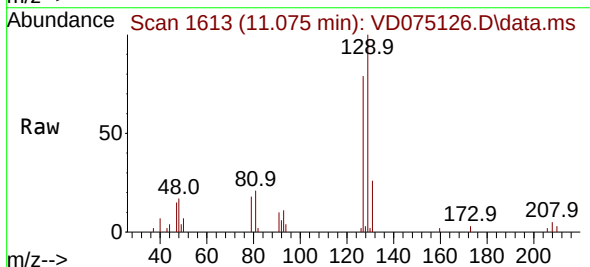
Manual Integrations  
APPROVED

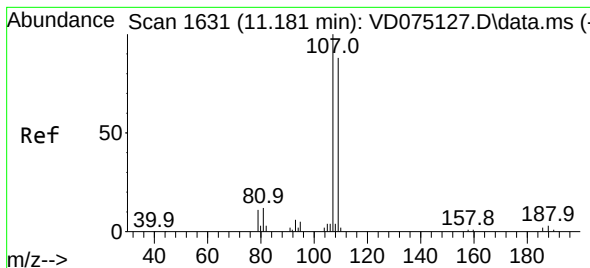
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#60  
Dibromochloromethane  
Concen: 18.266 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

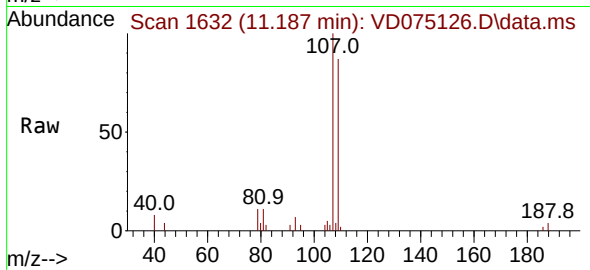
Tgt Ion:129 Resp: 18253  
Ion Ratio Lower Upper  
129 100  
127 80.7 38.9 116.6





#61  
1,2-Dibromoethane  
Concen: 19.488 ug/l  
RT: 11.187 min Scan# 1632  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

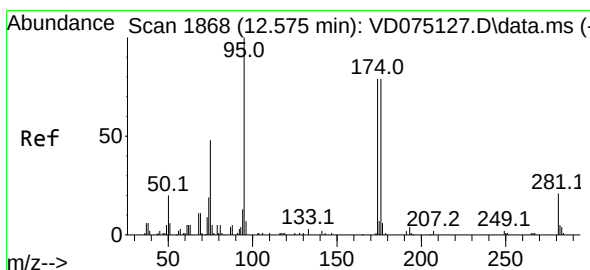
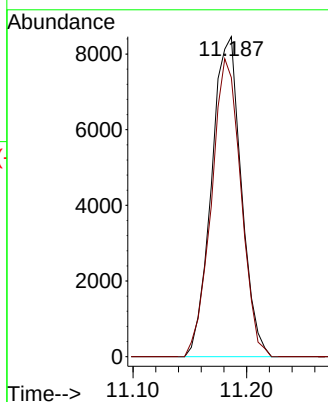
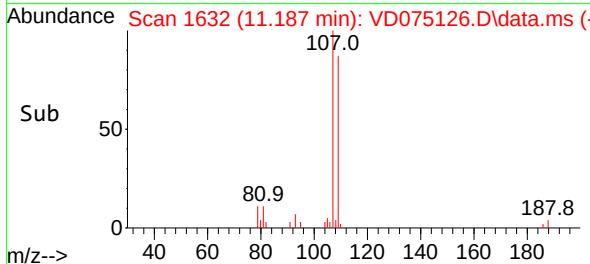
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



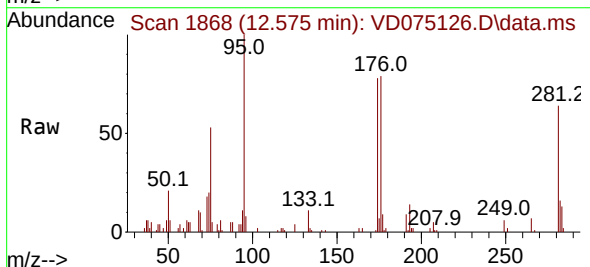
Tgt Ion:107 Resp: 1539  
Ion Ratio Lower Upper  
107 100  
109 92.3 75.2 112.8

Manual Integrations  
APPROVED

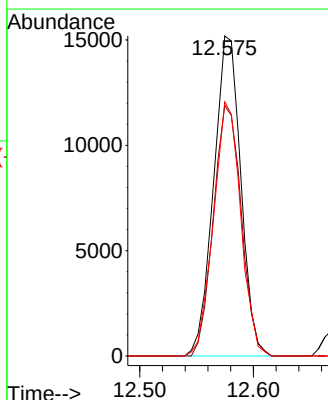
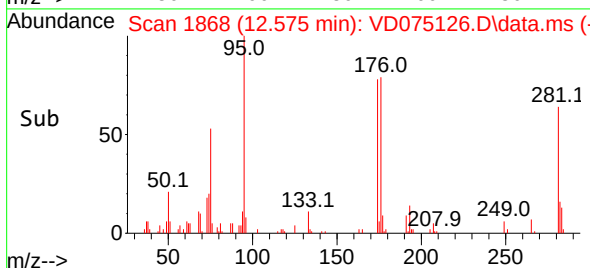
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

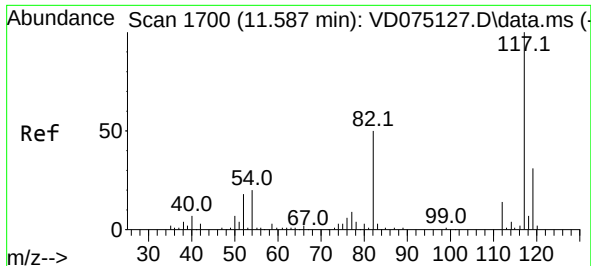


#62  
4-Bromofluorobenzene  
Concen: 19.405 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



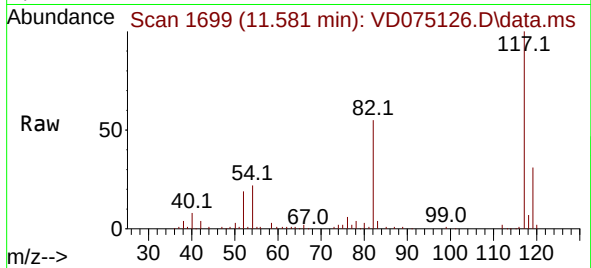
Tgt Ion: 95 Resp: 25223  
Ion Ratio Lower Upper  
95 100  
174 80.4 0.0 161.2  
176 79.4 0.0 160.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. -0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

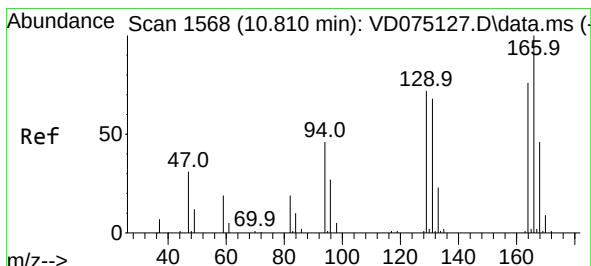
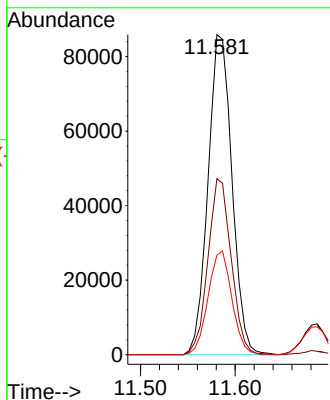
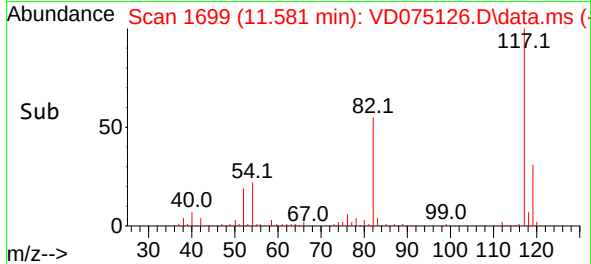
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



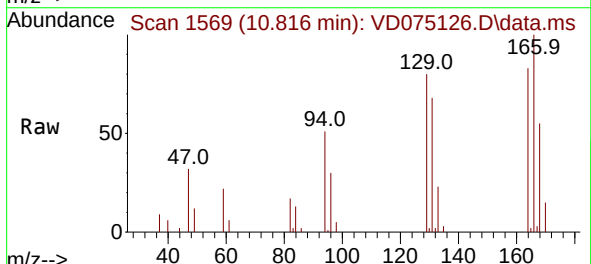
Tgt Ion:117 Resp: 151068  
Ion Ratio Lower Upper  
117 100  
82 55.0 39.6 59.4  
119 31.1 24.6 37.0

Manual Integrations  
APPROVED

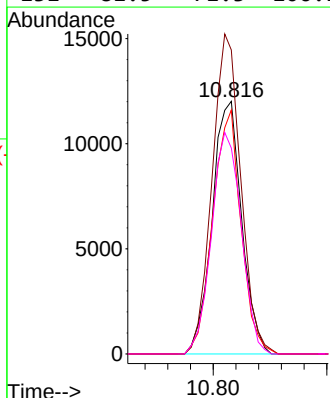
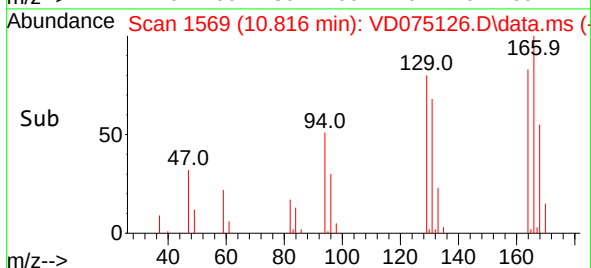
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

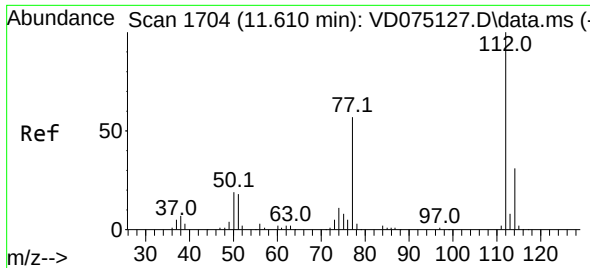


#64  
Tetrachloroethene  
Concen: 19.997 ug/l  
RT: 10.816 min Scan# 1569  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion:164 Resp: 21658  
Ion Ratio Lower Upper  
164 100  
166 120.3 105.3 157.9  
129 96.6 76.2 114.4  
131 81.5 71.3 106.9





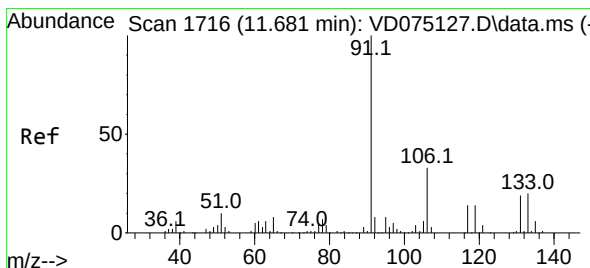
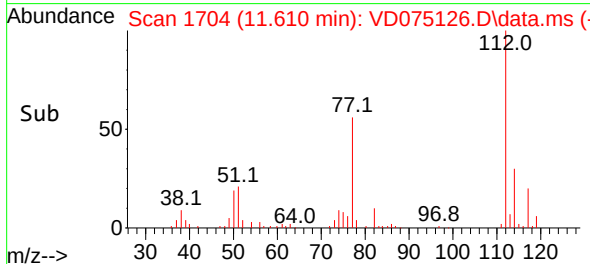
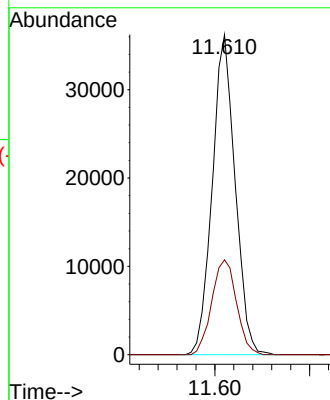
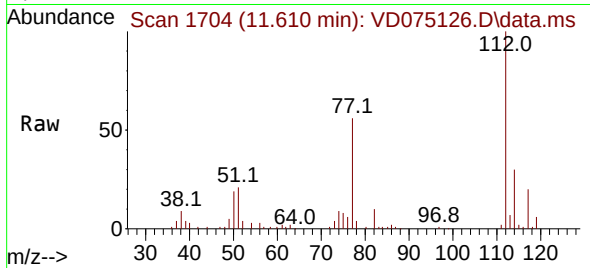
#65  
Chlorobenzene  
Concen: 19.871 ug/l  
RT: 11.610 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020

Tgt Ion:112 Resp: 6070  
Ion Ratio Lower Upper  
112 100  
114 29.7 24.7 37.1

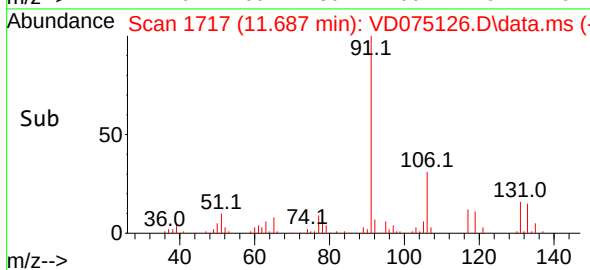
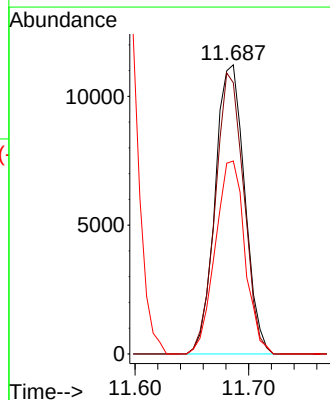
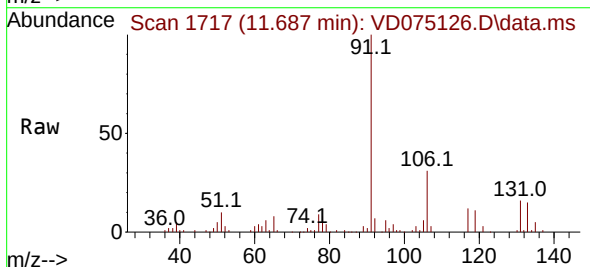
Manual Integrations  
APPROVED

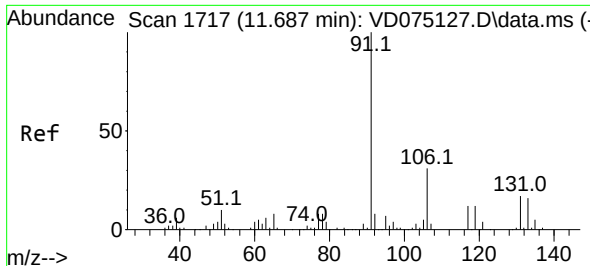
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.595 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion:131 Resp: 20272  
Ion Ratio Lower Upper  
131 100  
133 94.0 49.0 147.2  
119 67.3 34.8 104.5





#67

Ethyl Benzene

Concen: 20.112 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 11211

Ion Ratio Lower Upper

91 100

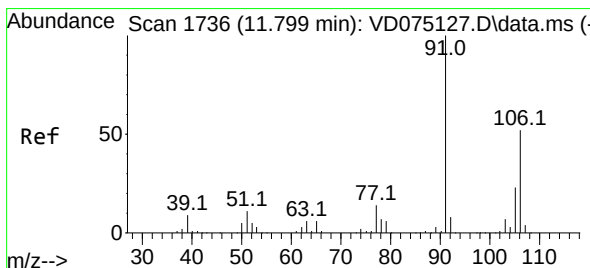
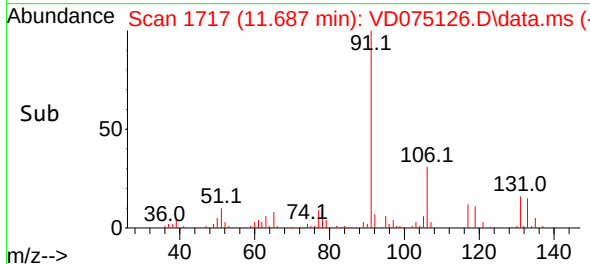
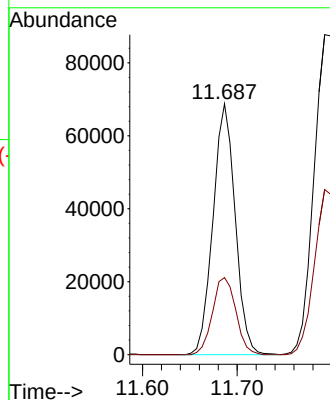
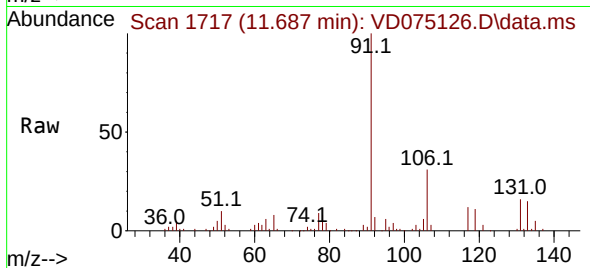
106 30.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#68

m/p-Xylenes

Concen: 40.626 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.006 min

Lab File: VD075126.D

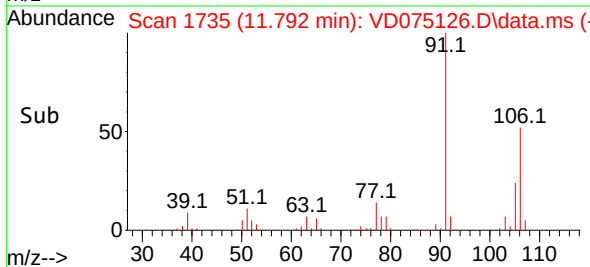
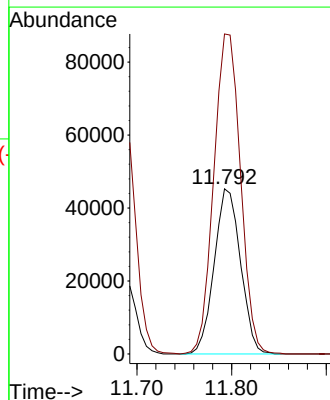
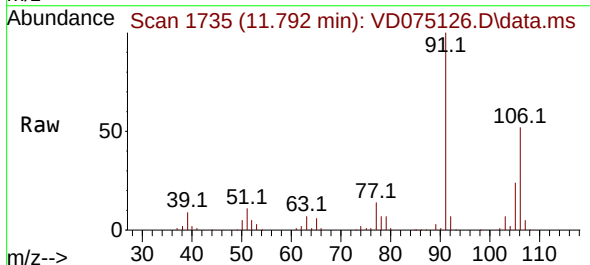
Acq: 18 Jan 2023 11:48

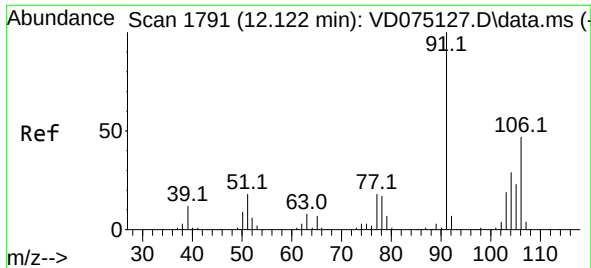
Tgt Ion:106 Resp: 87264

Ion Ratio Lower Upper

106 100

91 197.0 160.3 240.5





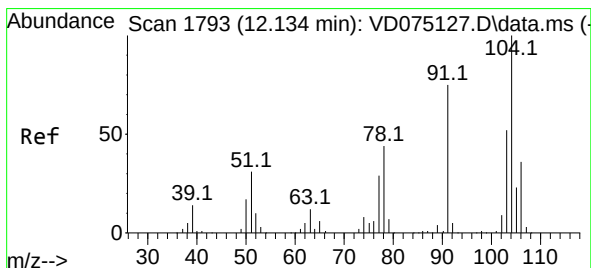
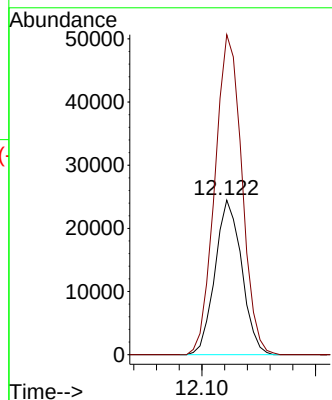
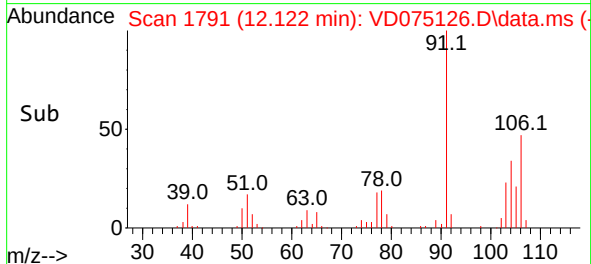
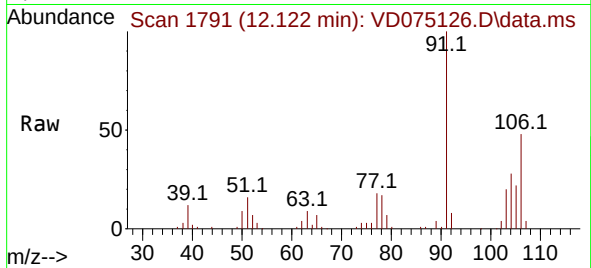
#69  
o-Xylene  
Concen: 19.752 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion:106 Resp: 3995  
Ion Ratio Lower Upper  
106 100  
91 209.9 103.6 310.9

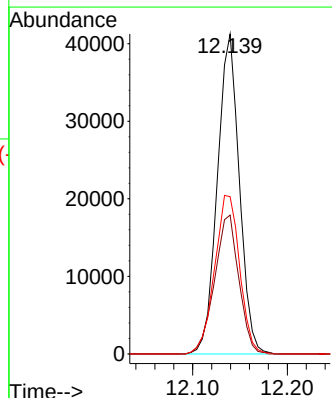
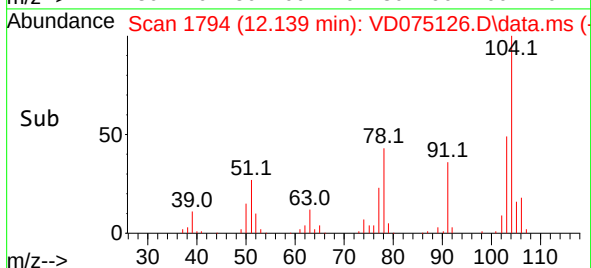
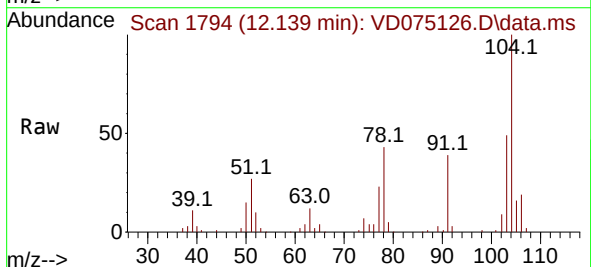
Manual Integrations  
APPROVED

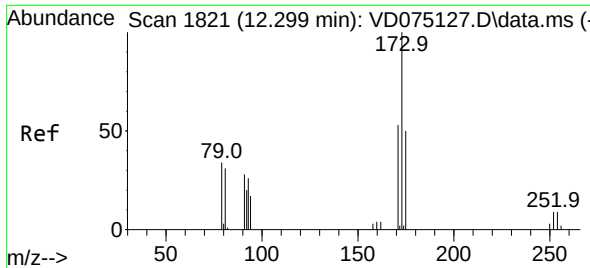
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#70  
Styrene  
Concen: 19.676 ug/l  
RT: 12.139 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

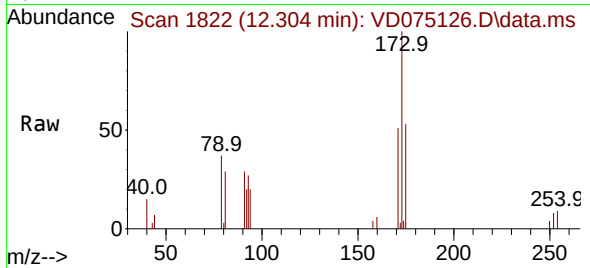
Tgt Ion:104 Resp: 66595  
Ion Ratio Lower Upper  
104 100  
78 48.0 38.9 58.3  
103 56.3 43.6 65.4





#71  
Bromoform  
Concen: 18.379 ug/l  
RT: 12.304 min Scan# 1822  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

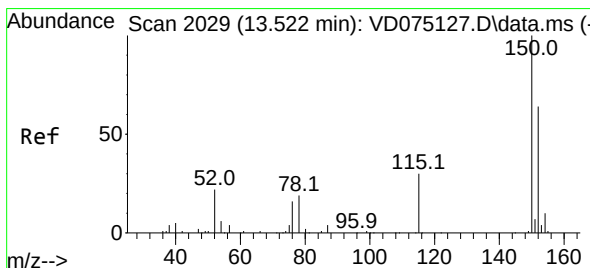
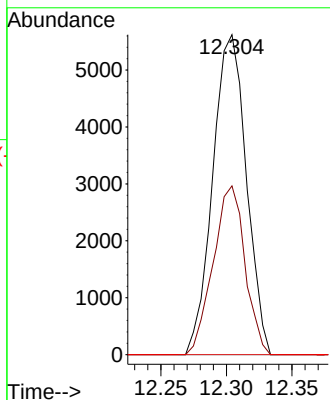
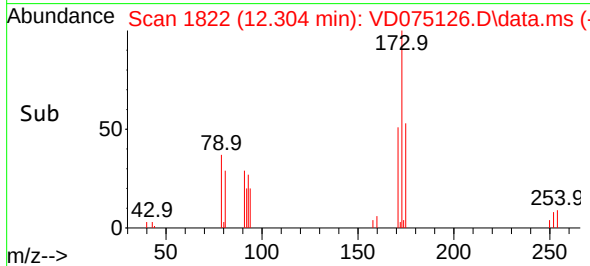
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



Tgt Ion:173 Resp: 10010  
Ion Ratio Lower Upper  
173 100  
175 49.9 25.4 76.0  
254 0.0 0.0 0.0

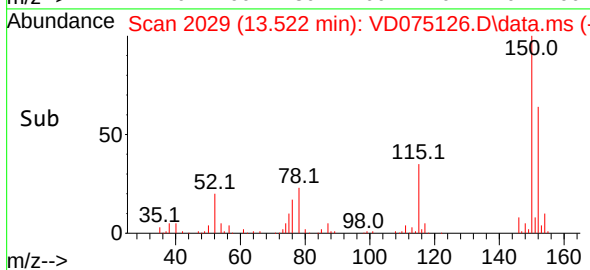
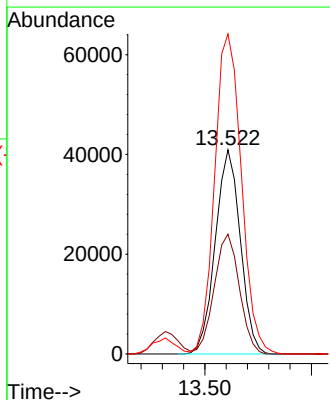
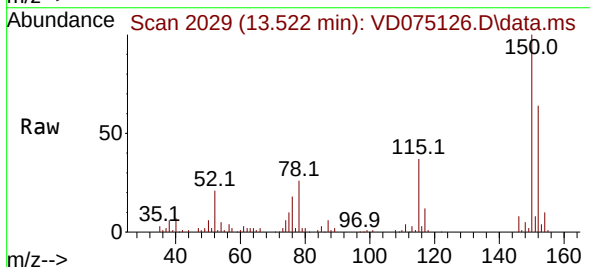
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

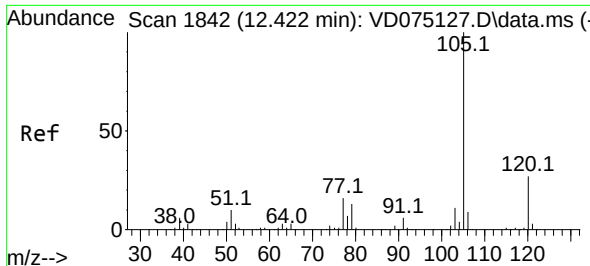


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.522 min Scan# 2029  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion:152 Resp: 66779  
Ion Ratio Lower Upper  
152 100  
115 59.1 28.8 86.4  
150 167.1 0.0 348.6

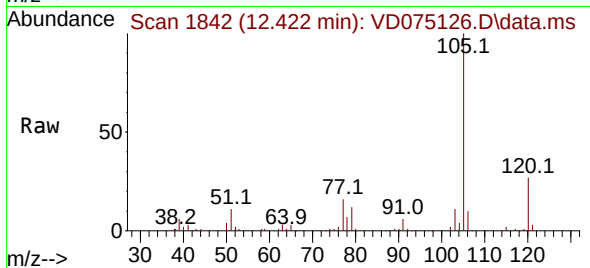






#73  
Isopropylbenzene  
Concen: 20.312 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

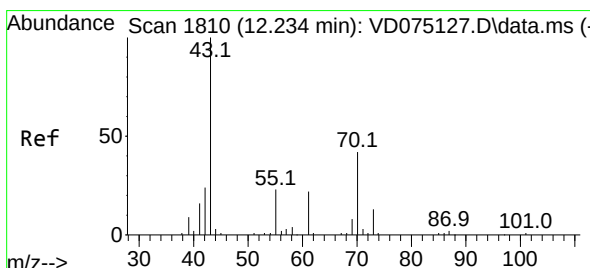
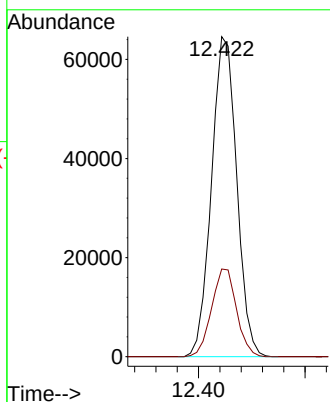
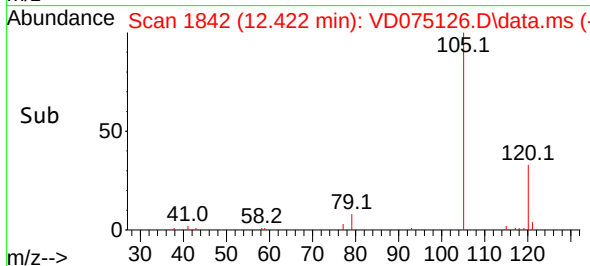
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



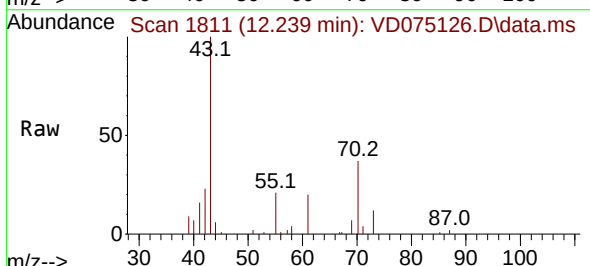
Tgt Ion:105 Resp: 10615  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.7 41.1

Manual Integrations  
APPROVED

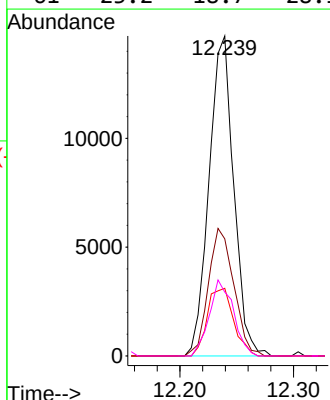
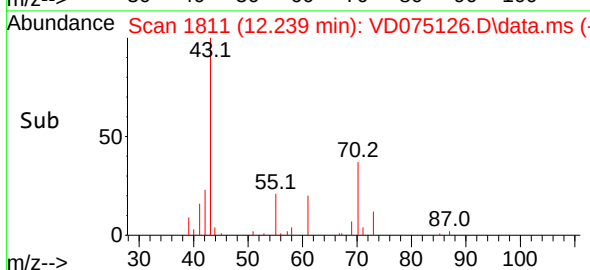
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

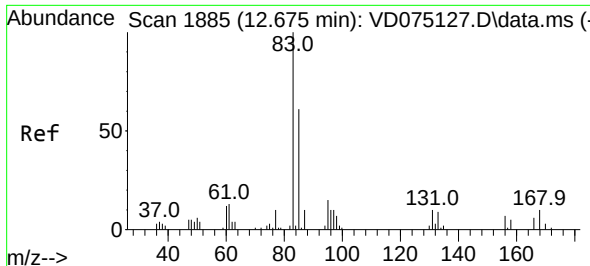


#74  
N-ethyl acetate  
Concen: 19.350 ug/l  
RT: 12.239 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



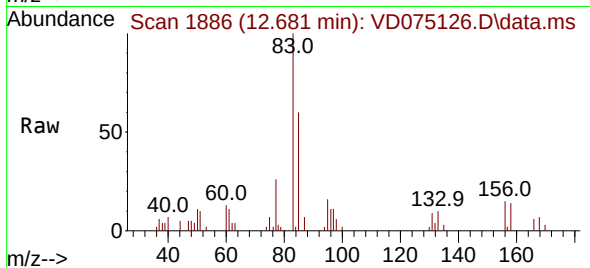
Tgt Ion: 43 Resp: 22227  
Ion Ratio Lower Upper  
43 100  
70 41.1 32.6 49.0  
55 22.5 17.8 26.8  
61 23.2 18.7 28.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.636 ug/l  
RT: 12.681 min Scan# 1886  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

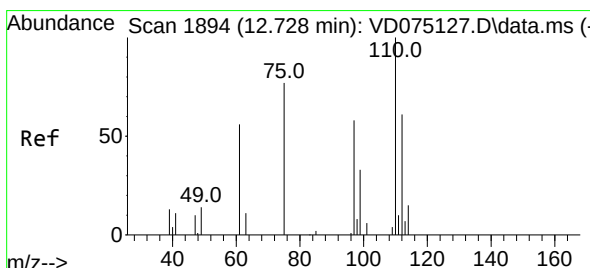
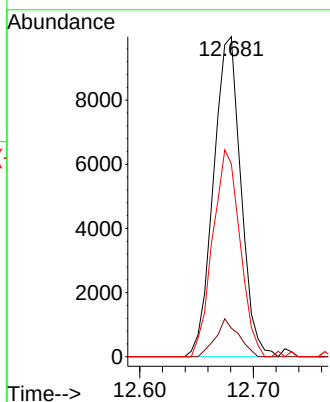
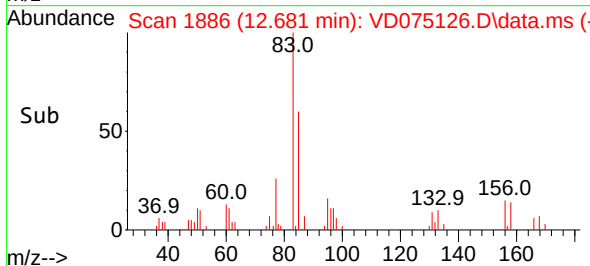
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



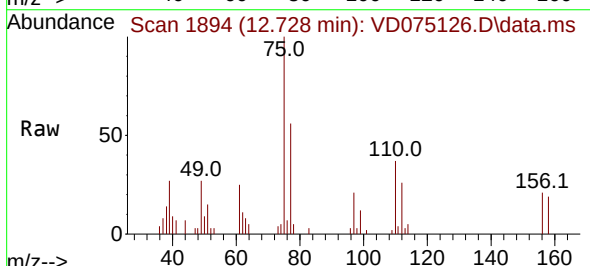
Tgt Ion: 83 Resp: 1672  
Ion Ratio Lower Upper  
83 100  
131 9.9 4.9 14.6  
85 64.5 31.9 95.7

Manual Integrations  
APPROVED

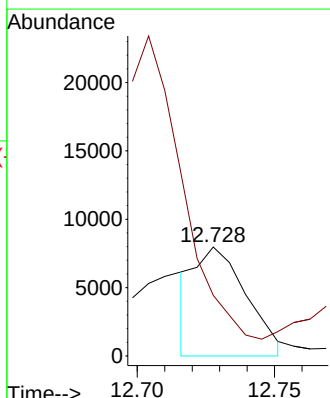
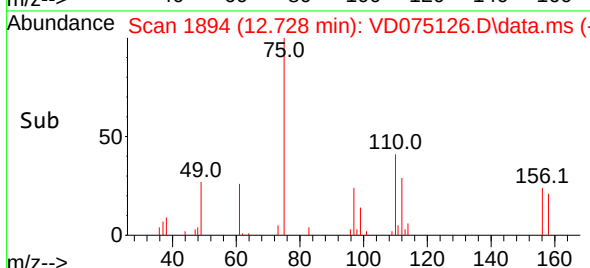
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

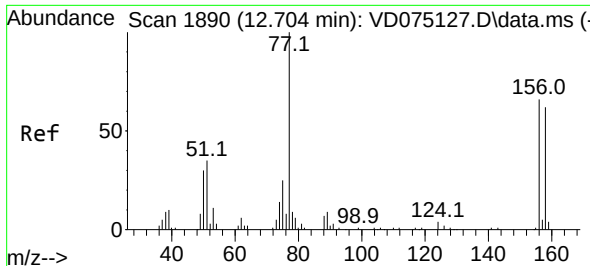


#76  
1,2,3-Trichloropropane  
Concen: 16.580 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



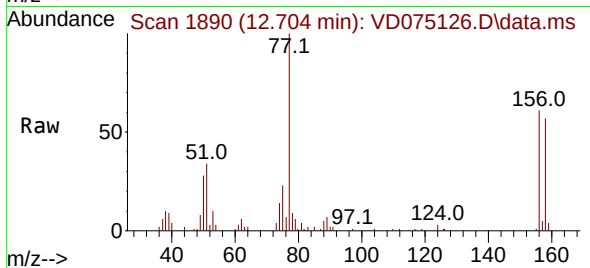
Tgt Ion: 75 Resp: 10444  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 20.397 ug/l  
RT: 12.704 min Scan# 1890  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

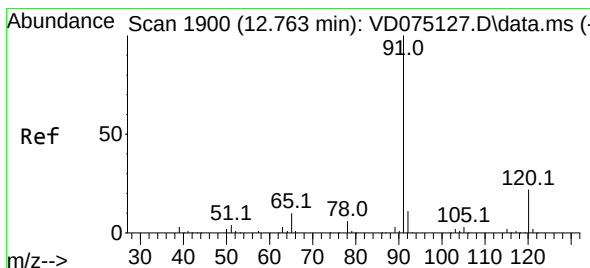
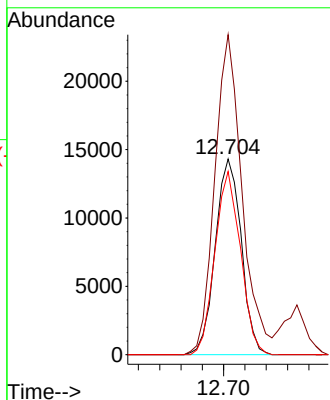
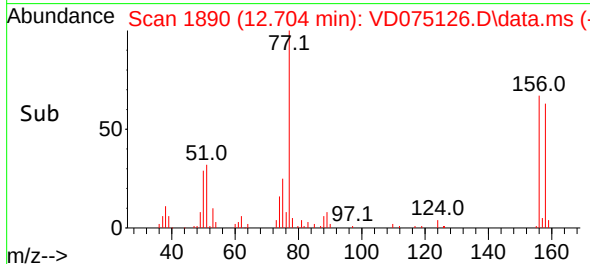
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC020



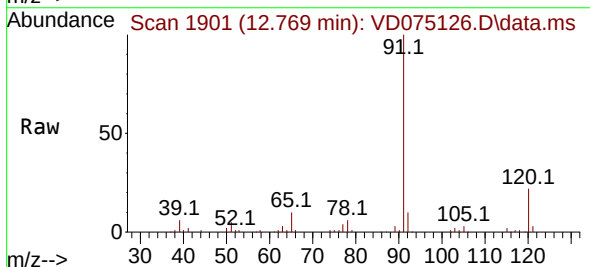
Tgt Ion:156 Resp: 2421  
Ion Ratio Lower Upper  
156 100  
77 172.1 85.6 256.8  
158 92.3 47.3 141.9

Manual Integrations  
APPROVED

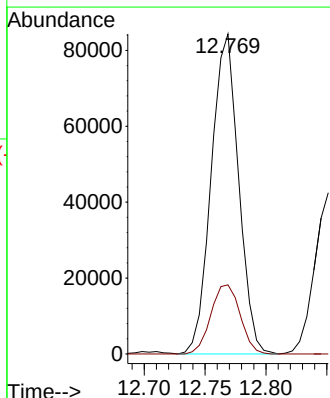
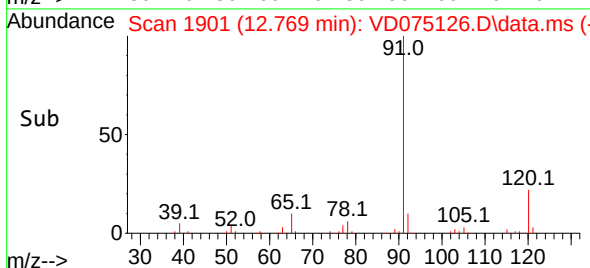
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

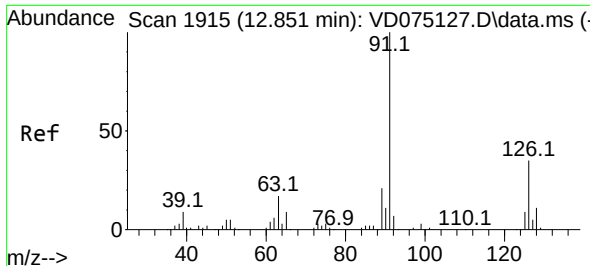


#78  
n-propylbenzene  
Concen: 20.374 ug/l  
RT: 12.769 min Scan# 1901  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion: 91 Resp: 132084  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.7 35.0





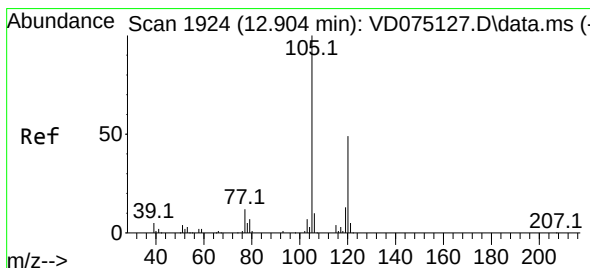
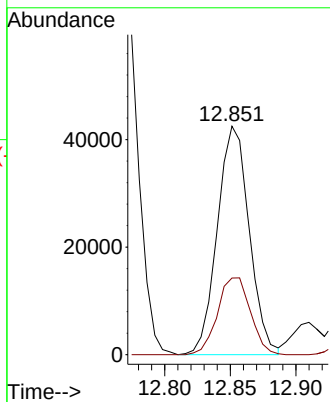
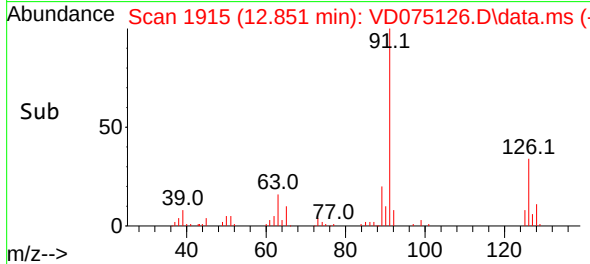
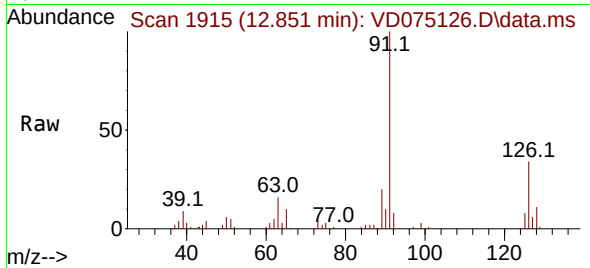
#79  
2-Chlorotoluene  
Concen: 20.260 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 72024  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.4 52.3

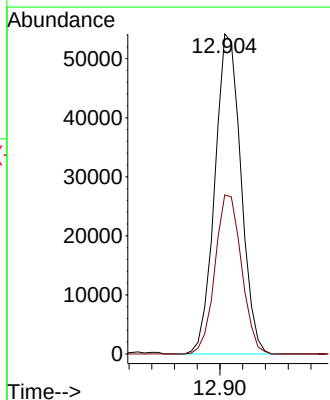
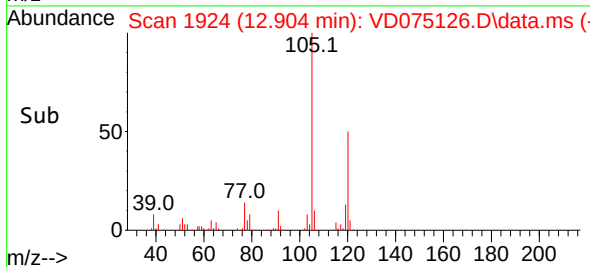
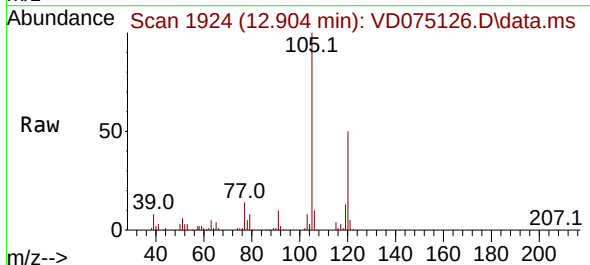
Manual Integrations  
APPROVED

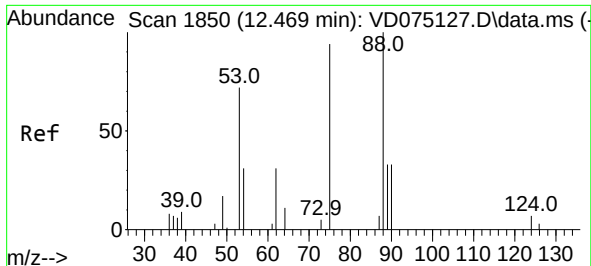
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.115 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

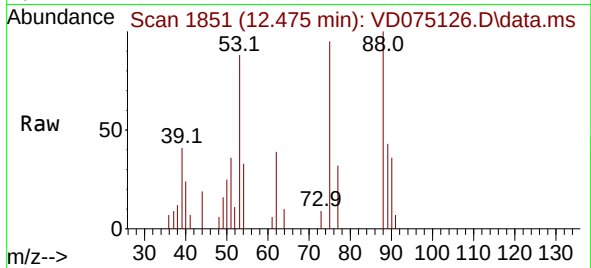
Tgt Ion:105 Resp: 86402  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.6 73.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.854 ug/l  
RT: 12.475 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

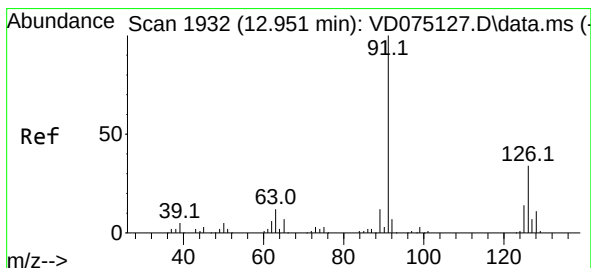
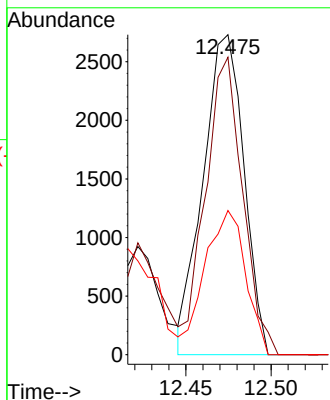
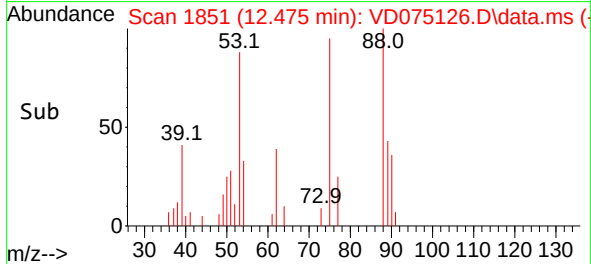
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



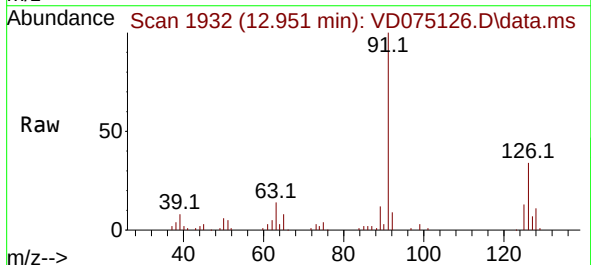
Tgt Ion: 75 Resp: 454  
Ion Ratio Lower Upper  
75 100  
53 85.0 70.5 105.7  
89 45.2 34.6 52.0

Manual Integrations  
APPROVED

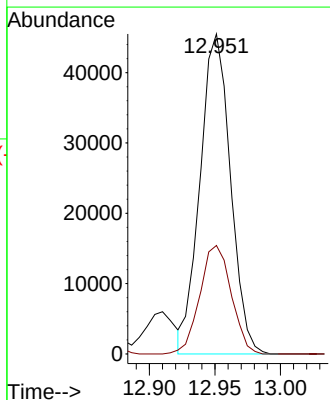
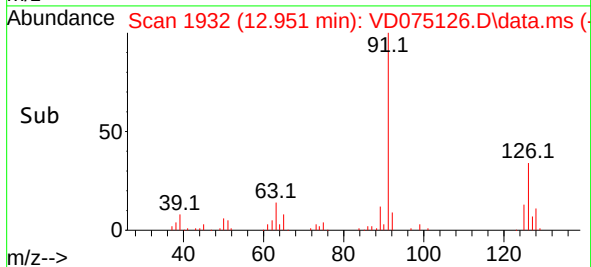
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

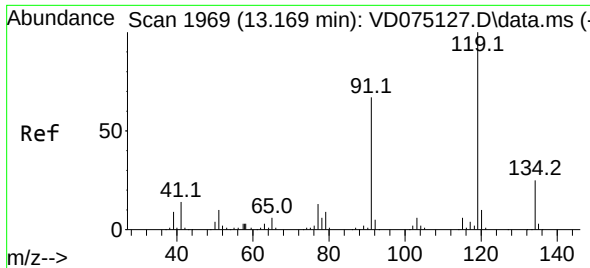


#82  
4-Chlorotoluene  
Concen: 19.968 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



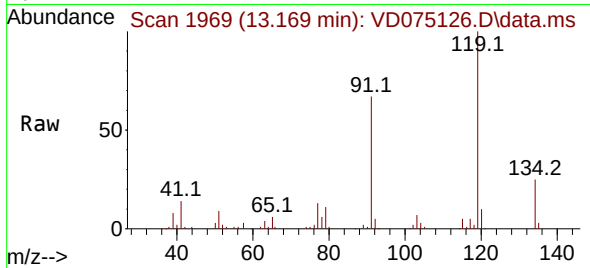
Tgt Ion: 91 Resp: 73509  
Ion Ratio Lower Upper  
91 100  
126 35.0 17.3 52.0





#83  
tert-Butylbenzene  
Concen: 20.769 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

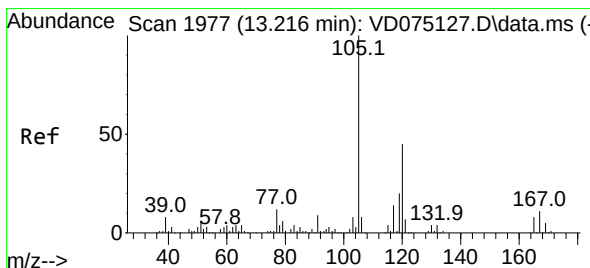
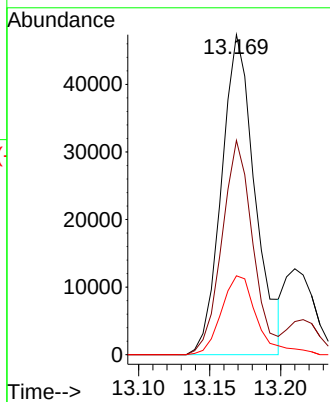
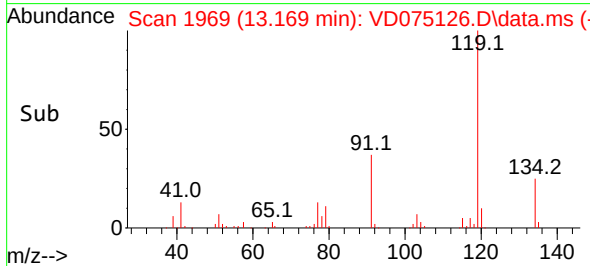
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



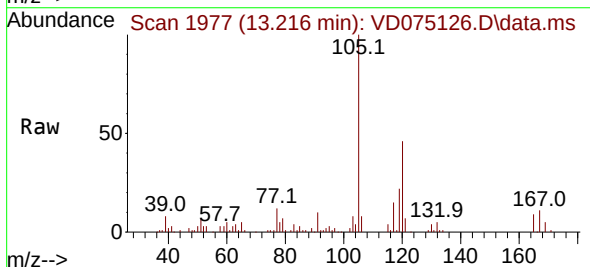
Tgt Ion:119 Resp: 77679  
Ion Ratio Lower Upper  
119 100  
91 61.8 32.9 98.6  
134 26.2 13.3 39.8

Manual Integrations  
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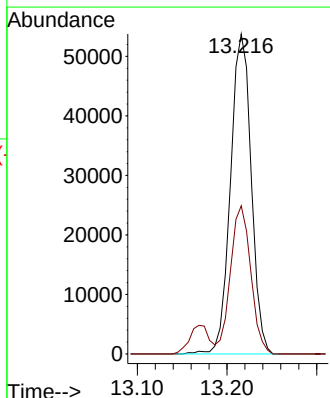
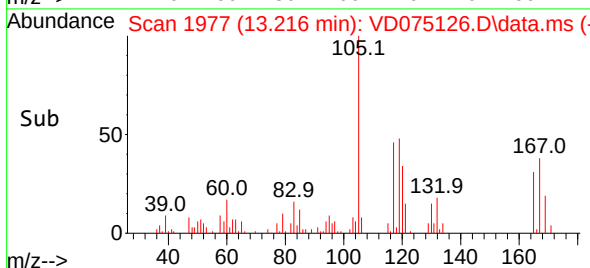
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

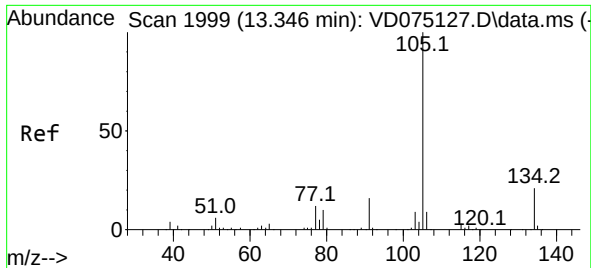


#84  
1,2,4-Trimethylbenzene  
Concen: 20.478 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



Tgt Ion:105 Resp: 86221  
Ion Ratio Lower Upper  
105 100  
120 45.4 23.2 69.5





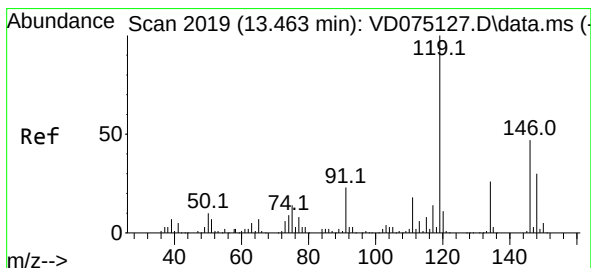
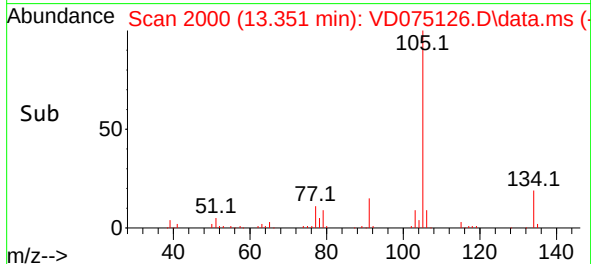
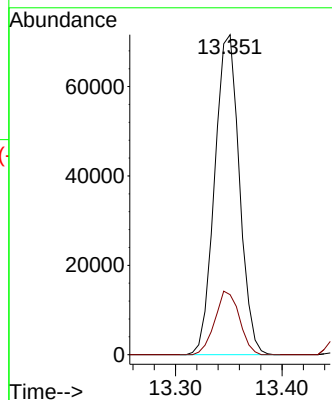
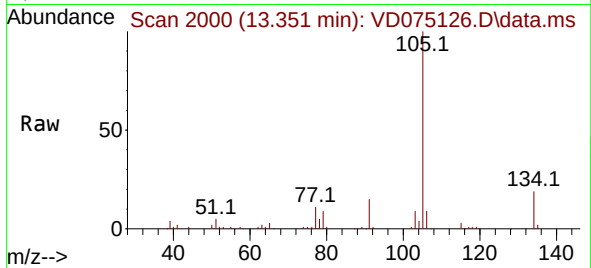
#85  
 sec-Butylbenzene  
 Concen: 20.356 ug/l  
 RT: 13.351 min Scan# 2000  
 Delta R.T. 0.006 min  
 Lab File: VD075126.D  
 Acq: 18 Jan 2023 11:48

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:105 Resp: 115114  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.4 31.2

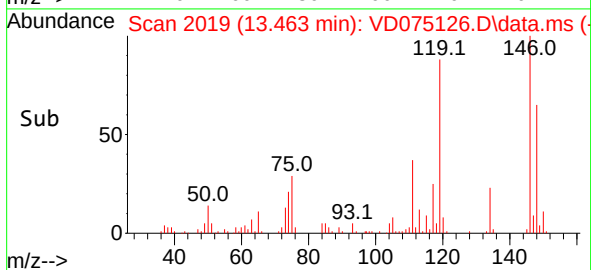
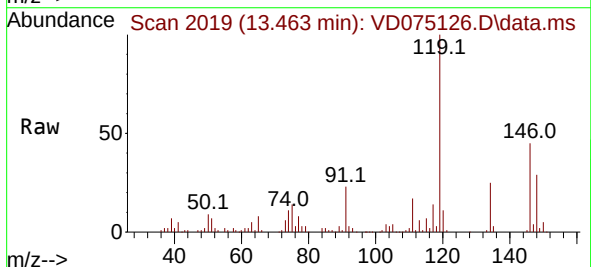
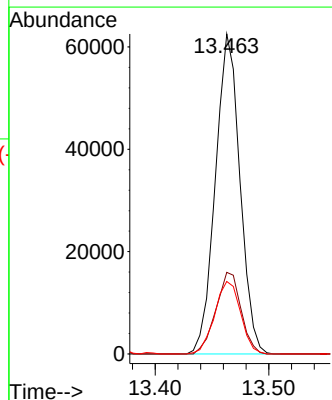
Manual Integrations  
 APPROVED

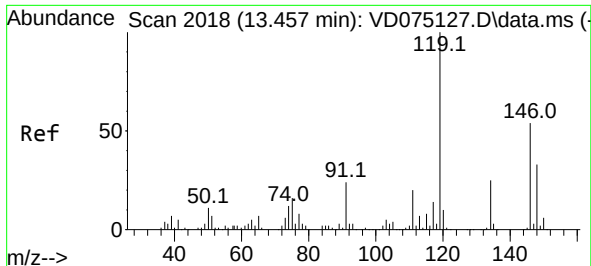
Reviewed By :Krupa Patel 01/19/2023  
 Supervised By :Mahesh Dadoda 01/19/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.207 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. -0.000 min  
 Lab File: VD075126.D  
 Acq: 18 Jan 2023 11:48

Tgt Ion:119 Resp: 93915  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.3 39.8  
 91 23.9 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.292 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

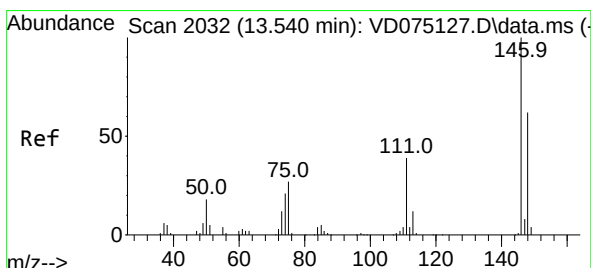
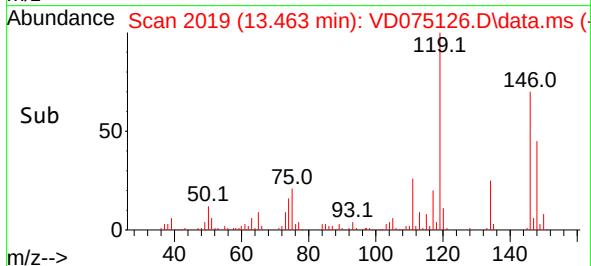
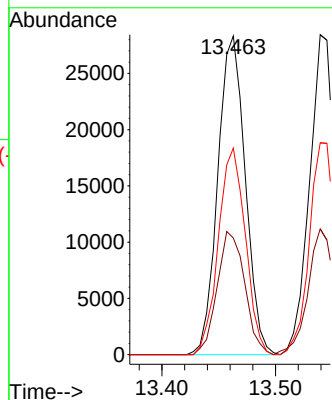
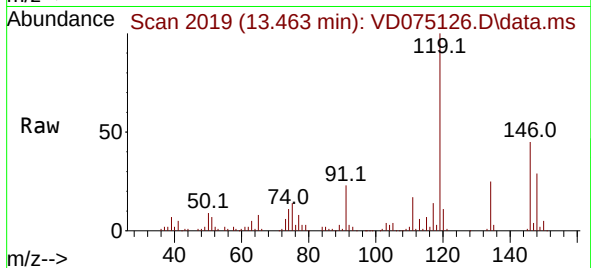
Tgt Ion:146 Resp: 47634  
 Ion Ratio Lower Upper  
 146 100  
 111 38.7 18.9 56.9  
 148 63.8 31.1 93.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#88

1,4-Dichlorobenzene

Concen: 19.883 ug/l

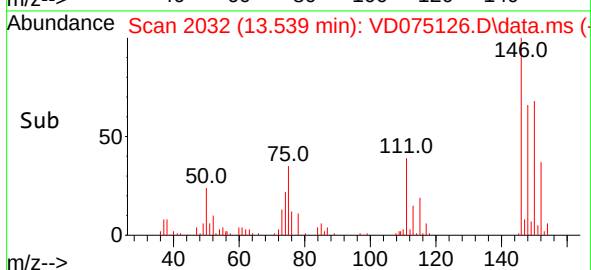
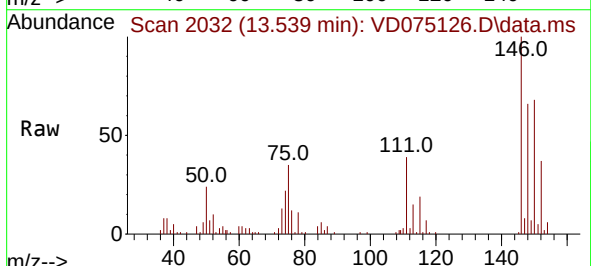
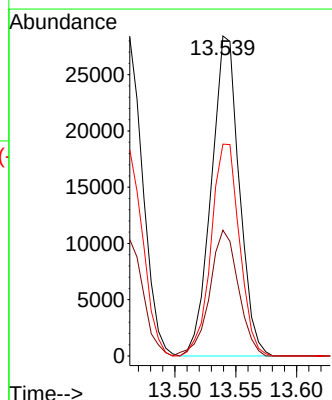
RT: 13.539 min Scan# 2032

Delta R.T. -0.000 min

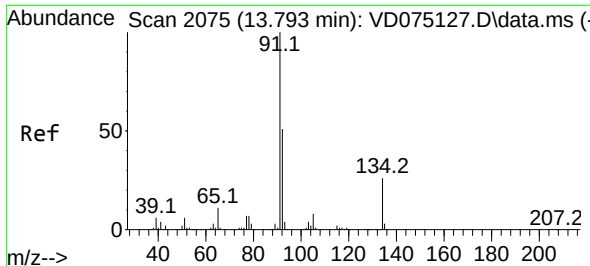
Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Tgt Ion:146 Resp: 45405  
 Ion Ratio Lower Upper  
 146 100  
 111 40.4 19.7 59.1  
 148 67.1 31.9 95.5







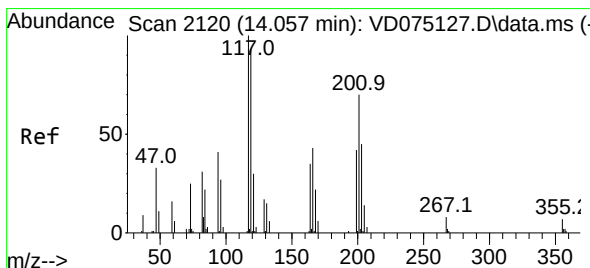
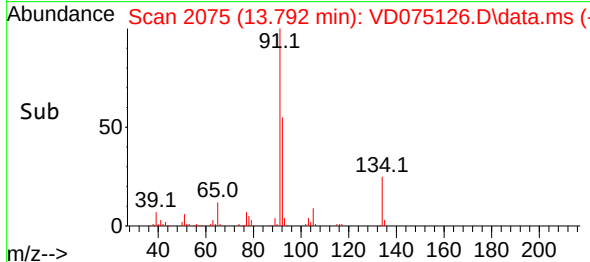
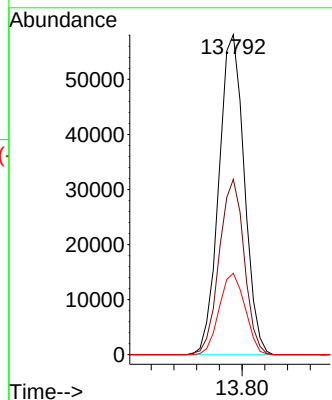
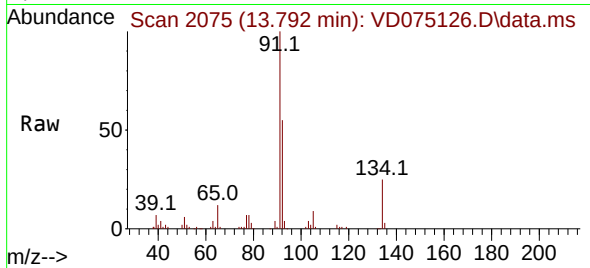
#89  
n-Butylbenzene  
Concen: 20.015 ug/l  
RT: 13.792 min Scan# 2075  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020

Tgt Ion: 91 Resp: 9025  
Ion Ratio Lower Upper  
91 100  
92 53.9 26.8 80.3  
134 25.8 13.3 39.8

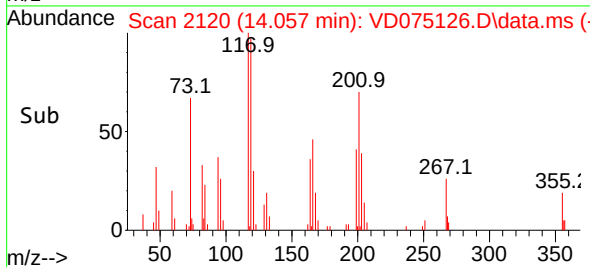
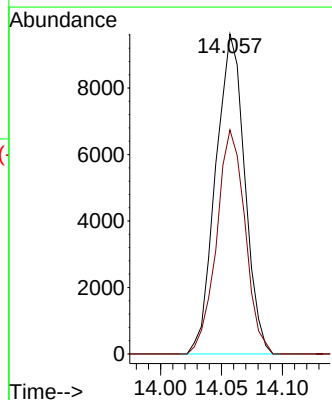
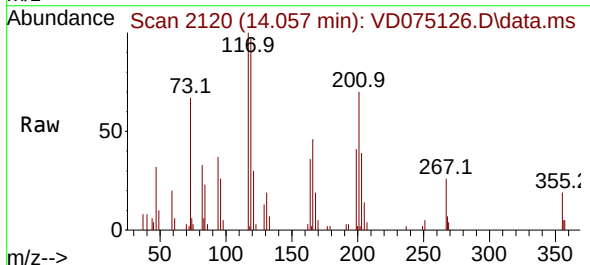
Manual Integrations  
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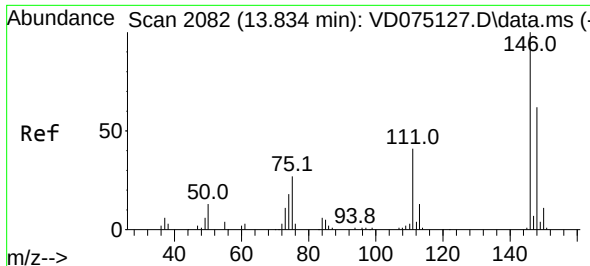
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#90  
Hexachloroethane  
Concen: 19.736 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion:117 Resp: 15939  
Ion Ratio Lower Upper  
117 100  
201 68.9 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 20.223 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 4046

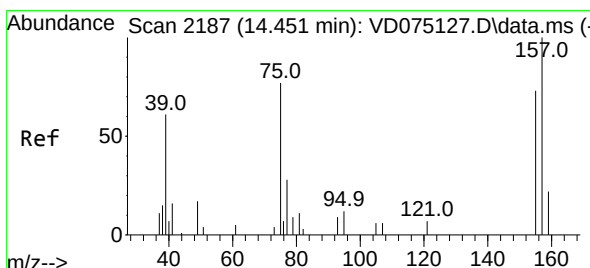
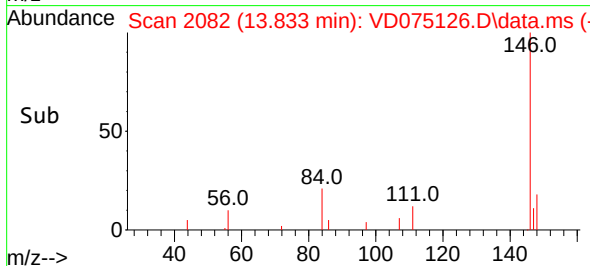
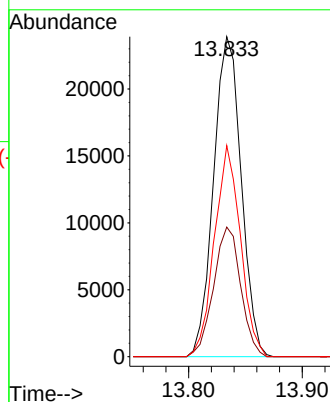
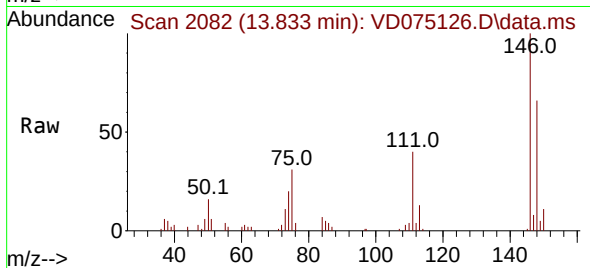
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.8  | 20.4  | 61.2  |
| 148 | 62.1  | 31.9  | 95.5  |

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Reviewed By :Krupa Patel 01/19/2023

Supervised By :Mahesh Dadoda 01/19/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.738 ug/l

RT: 14.451 min Scan# 2187

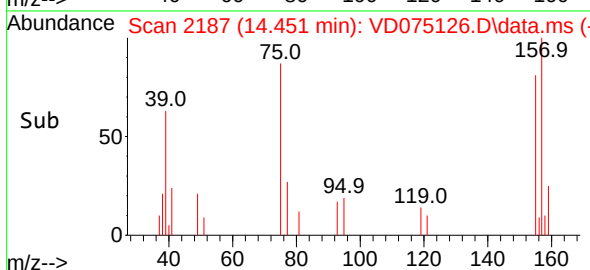
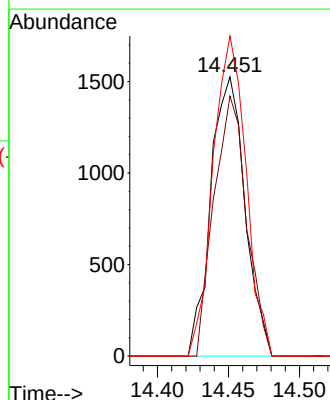
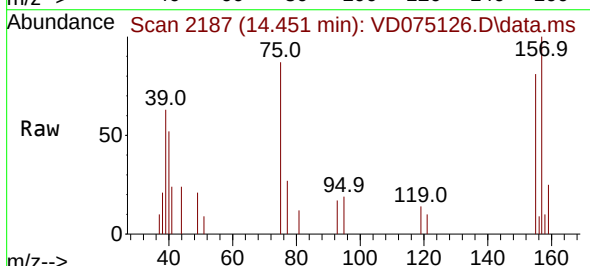
Delta R.T. -0.000 min

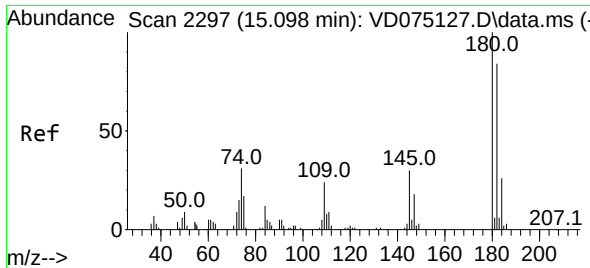
Lab File: VD075126.D

Acq: 18 Jan 2023 11:48

Tgt Ion: 75 Resp: 2548

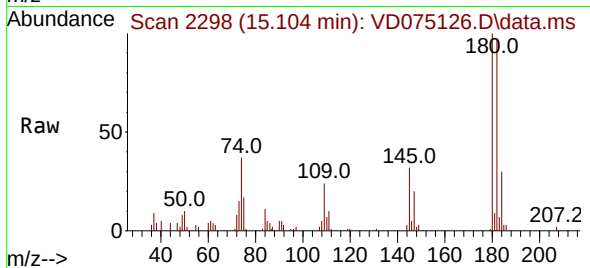
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 88.9  | 43.4  | 130.2 |
| 157 | 110.4 | 56.4  | 169.2 |





#93  
1,2,4-Trichlorobenzene  
Concen: 19.214 ug/l  
RT: 15.104 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

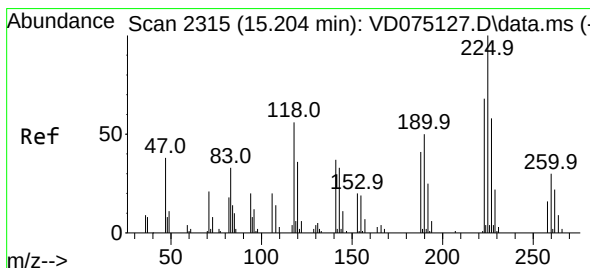
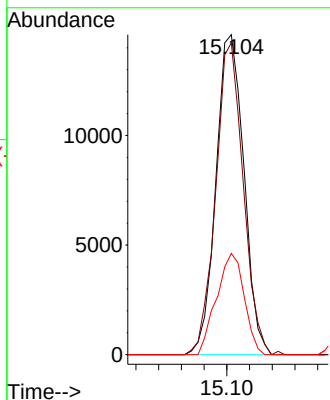
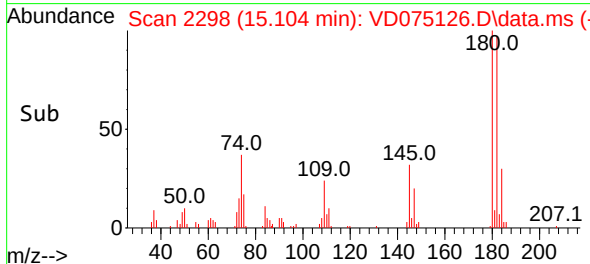
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



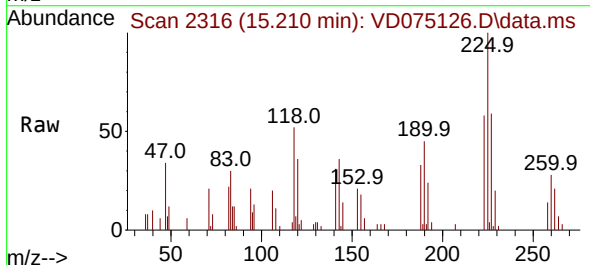
Tgt Ion:180 Resp: 24928  
Ion Ratio Lower Upper  
180 100  
182 96.0 46.2 138.6  
145 31.3 15.8 47.4

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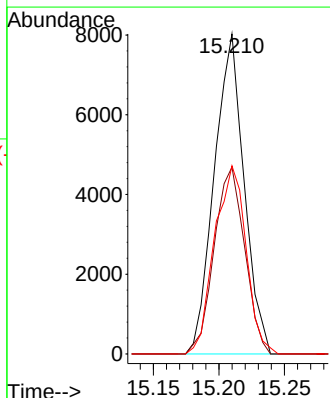
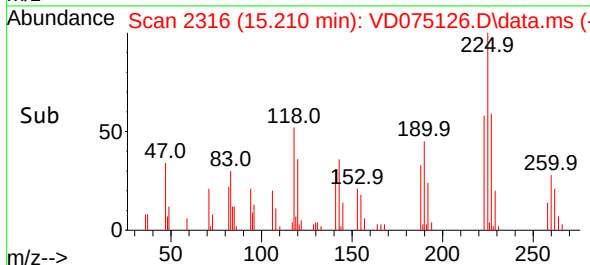
Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023

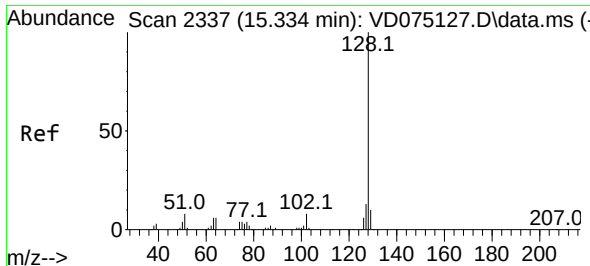


#94  
Hexachlorobutadiene  
Concen: 19.786 ug/l  
RT: 15.210 min Scan# 2316  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48



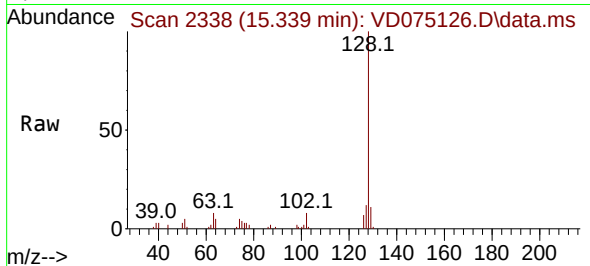
Tgt Ion:225 Resp: 12670  
Ion Ratio Lower Upper  
225 100  
223 59.8 31.8 95.4  
227 62.2 30.7 92.1





#95  
Naphthalene  
Concen: 18.907 ug/l  
RT: 15.339 min Scan# 2338  
Delta R.T. 0.006 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

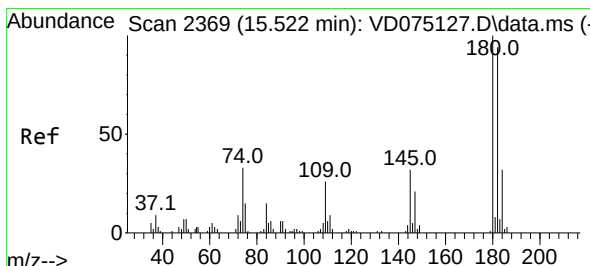
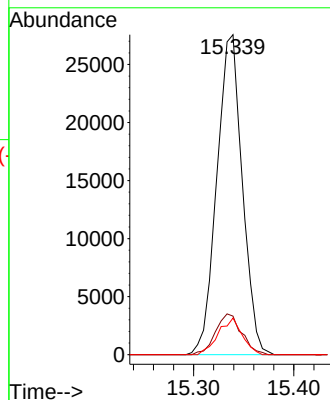
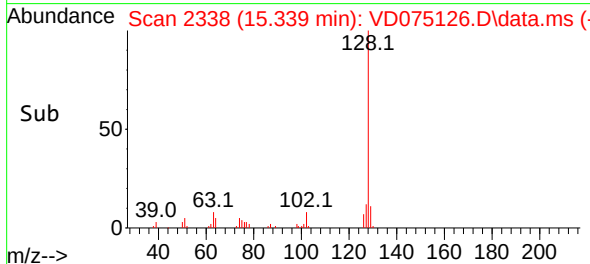
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC020



Tgt Ion:128 Resp: 48699  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.6 15.8  
129 10.8 8.7 13.1

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Reviewed By :Krupa Patel 01/19/2023  
Supervised By :Mahesh Dadoda 01/19/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 19.487 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD075126.D  
Acq: 18 Jan 2023 11:48

Tgt Ion:180 Resp: 21906  
Ion Ratio Lower Upper  
180 100  
182 90.3 47.0 141.0  
145 33.6 16.1 48.3

