

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020122\  
 Data File : VD071861.D  
 Acq On : 01 Feb 2022 09:22  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/02/2022  
 Supervised By : Semsettin Yesilyurt 02/02/2022

Quant Time: Feb 02 07:04:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 27 06:04:38 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.979          | 168  | 380027              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.867          | 114  | 638066              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.644         | 117  | 588558              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 280031              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 261411              | 54.423  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 108.840% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 230564              | 54.972  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 109.940% |         |        |          |
| 50) Toluene-d8               | 10.338         | 98   | 883841              | 56.425  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 112.860% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 303551              | 55.493  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 110.980% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 213050              | 47.276  | ug/l   | 95       |
| 3) Chloromethane             | 2.215          | 50   | 267267              | 49.536  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.362          | 62   | 286478              | 50.716  | ug/l   | 97       |
| 5) Bromomethane              | 2.779          | 94   | 198577              | 53.280  | ug/l   | 97       |
| 6) Chloroethane              | 2.932          | 64   | 187787              | 52.459  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.285          | 101  | 410730              | 50.737  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.715          | 74   | 102920              | 48.184  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 4.109          | 101  | 230076              | 50.378  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.309          | 142  | 251436              | 53.703  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.215          | 59   | 51903               | 167.705 | ug/l # | 74       |
| 12) 1,1-Dichloroethene       | 4.073          | 96   | 217743              | 52.153  | ug/l   | 98       |
| 13) Acrolein                 | 3.926          | 56   | 89526               | 209.843 | ug/l   | 98       |
| 14) Allyl chloride           | 4.720          | 41   | 417637              | 52.478  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.420          | 53   | 268428              | 247.263 | ug/l   | 98       |
| 16) Acetone                  | 4.156          | 43   | 346802              | 263.754 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.420          | 76   | 754521              | 51.828  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.720          | 43   | 120677              | 42.449  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.485          | 73   | 497403              | 49.800  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.967          | 84   | 242073              | 50.474  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.479          | 96   | 255219              | 52.509  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.367          | 45   | 840656              | 53.895  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.309          | 43   | 2320401             | 269.664 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 482540              | 53.076  | ug/l   | 99       |
| 25) 2-Butanone               | 7.214          | 43   | 388680              | 253.568 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.214          | 77   | 399744              | 53.133  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.214          | 96   | 271100              | 51.931  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.544          | 49   | 173573              | 50.617  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 221072              | 243.749 | ug/l   | 99       |
| 30) Chloroform               | 7.709          | 83   | 484486              | 52.161  | ug/l   | 99       |
| 31) Cyclohexane              | 7.985          | 56   | 464307              | 50.633  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 7.909          | 97   | 430397              | 52.535  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 384974              | 53.478  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.291          | 43   | 160475              | 47.948  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.097          | 117  | 375616              | 52.762  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.355          | 83   | 442836              | 53.091  | ug/l   | 98       |
| 40) Benzene                  | 8.350          | 78   | 1041028             | 53.573  | ug/l   | 100      |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Feb 02 07:04:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jan 27 06:04:38 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 02/02/2022  
 Supervised By :Semsettin Yesilyurt 02/02/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 96685    | 51.063  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 321903   | 52.461  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.450  | 43   | 299985   | 49.870  | ug/l   | 100      |
| 44) Trichloroethene           | 9.114  | 130  | 265428   | 52.903  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 265816   | 53.052  | ug/l   | 94       |
| 46) Dibromomethane            | 9.473  | 93   | 136270   | 51.942  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.661  | 83   | 361889   | 52.158  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.455  | 41   | 156144   | 49.047  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 26430    | 882.627 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 786788   | 249.942 | ug/l   | 100      |
| 52) Toluene                   | 10.402 | 92   | 656542   | 54.334  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.620 | 75   | 334487   | 52.489  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 390594   | 52.290  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.797 | 97   | 177809   | 51.067  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 218956   | 50.790  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.944 | 76   | 319775   | 51.444  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.938  | 63   | 470878   | 232.029 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.979 | 43   | 611371   | 267.587 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.132 | 129  | 221871   | 51.602  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.244 | 107  | 169296   | 50.465  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.873 | 164  | 220032   | 52.852  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.667 | 112  | 657205   | 52.782  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.738 | 131  | 241640   | 53.345  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.738 | 91   | 1262322  | 55.096  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 967879   | 111.065 | ug/l   | 99       |
| 69) o-Xylene                  | 12.173 | 106  | 444115   | 56.079  | ug/l   | 98       |
| 70) Styrene                   | 12.191 | 104  | 759112   | 55.611  | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 120587   | 49.859  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.473 | 105  | 1179770  | 54.407  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.285 | 43   | 274588   | 51.492  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 194476   | 48.464  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 145181m  | 49.194  | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 250776   | 51.990  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.814 | 91   | 1504701  | 55.340  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 826487   | 53.640  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.955 | 105  | 998503   | 55.517  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 58439    | 48.688  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 877926   | 54.766  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 846132   | 56.765  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 983644   | 55.597  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.391 | 105  | 1285325  | 55.109  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 1065581  | 56.224  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 513382   | 52.414  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.585 | 146  | 500601   | 51.211  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.832 | 91   | 1029672  | 55.375  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.102 | 117  | 203942   | 54.135  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.879 | 146  | 440158   | 52.512  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.491 | 75   | 32538    | 48.961  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 254471   | 51.969  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 138411   | 51.840  | ug/l   | 99       |
| 95) Naphthalene               | 15.385 | 128  | 454423   | 46.810  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.585 | 180  | 217206   | 51.752  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD020122\  
Data File : VD071861.D  
Acq On : 01 Feb 2022 09:22  
Operator : VA/SY  
Sample : VSTDCCC050  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

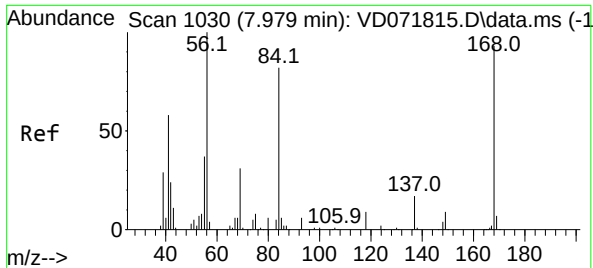
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

Quant Time: Feb 02 07:04:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D012622S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jan 27 06:04:38 2022  
Response via : Initial Calibration

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

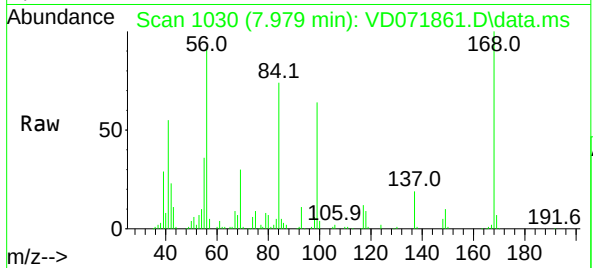
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

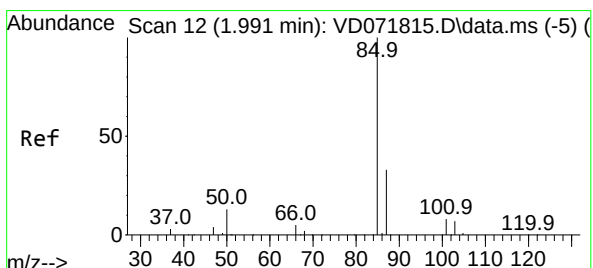
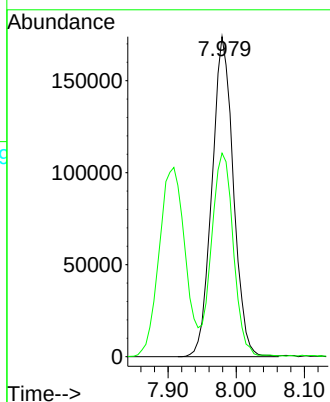
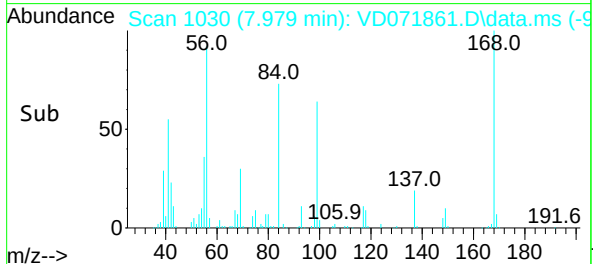
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



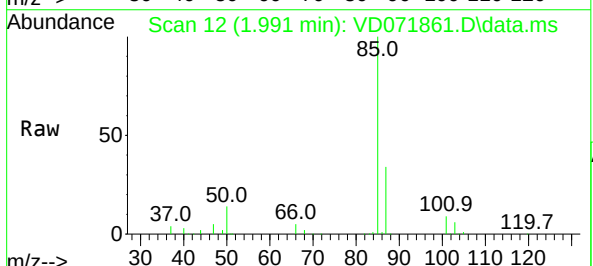
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Ion Ratio Lower Upper  
168 100  
99 63.4 49.8 74.6

Manual Integrations  
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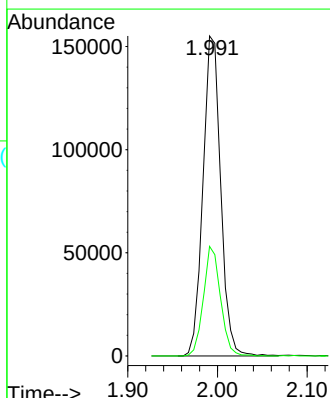
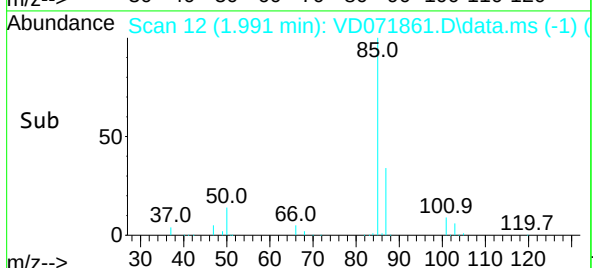
Reviewed By :John Carlone 02/02/2022  
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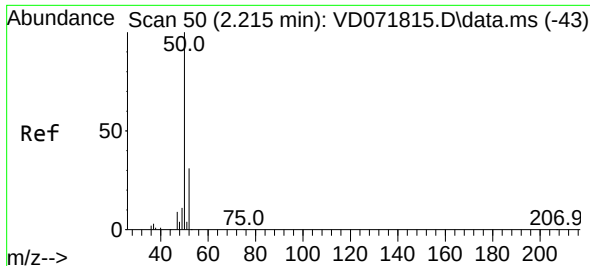


#2  
Dichlorodifluoromethane  
Concen: 47.276 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



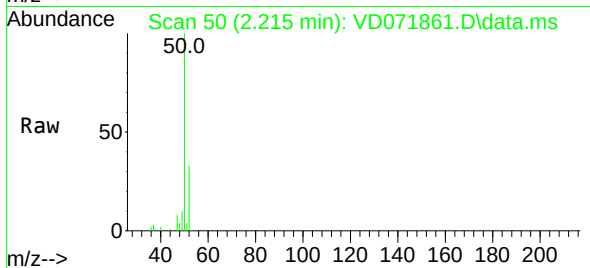
Tgt Ion: 85 Resp: 213050  
Ion Ratio Lower Upper  
85 100  
87 34.2 15.7 47.0





#3  
Chloromethane  
Concen: 49.536 ug/l  
RT: 2.215 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

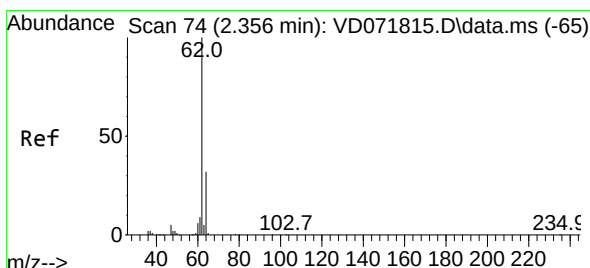
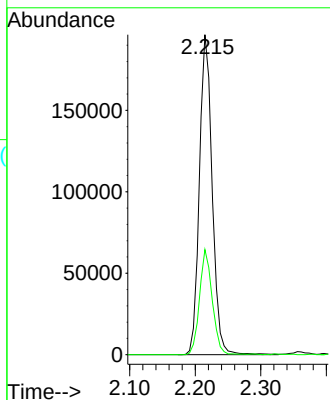
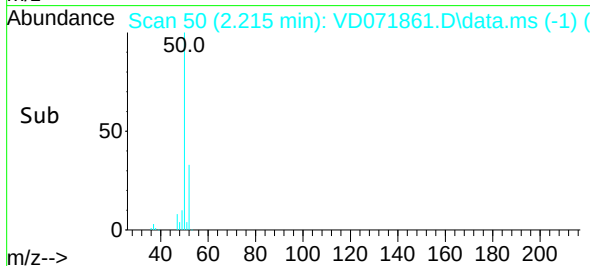
Instrument :  
MSVOA\_D  
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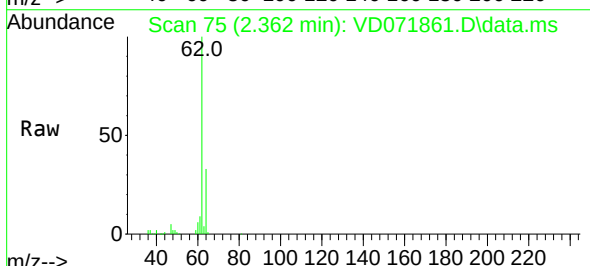
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Ion Ratio Lower Upper  
50 100  
52 32.8 27.4 41.0

Manual Integrations  
APPROVED

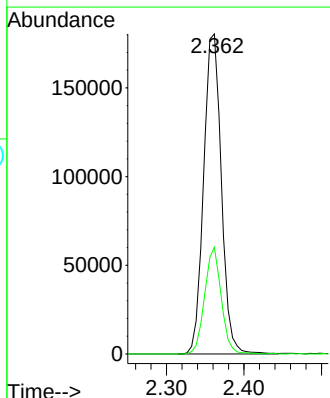
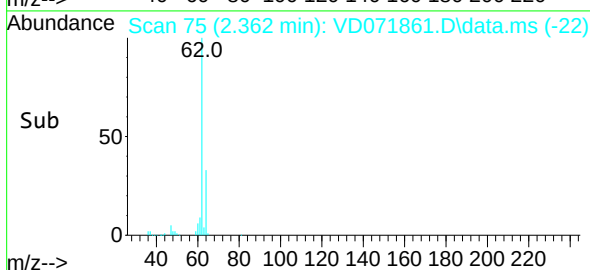
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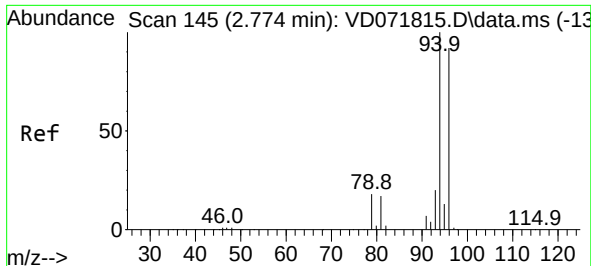


#4  
Vinyl Chloride  
Concen: 50.716 ug/l  
RT: 2.362 min Scan# 75  
Delta R.T. 0.012 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



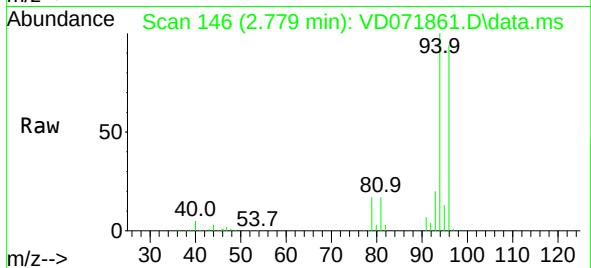
Tgt Ion: 62 Resp: 286478  
Ion Ratio Lower Upper  
62 100  
64 33.4 25.4 38.0





#5  
Bromomethane  
Concen: 53.280 ug/l  
RT: 2.779 min Scan# 145  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

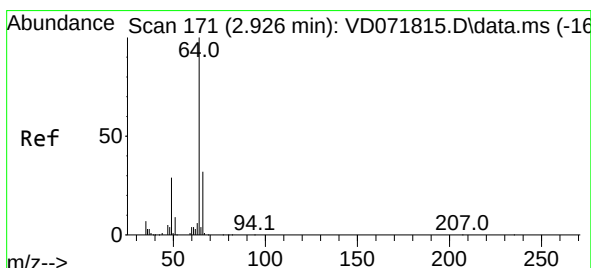
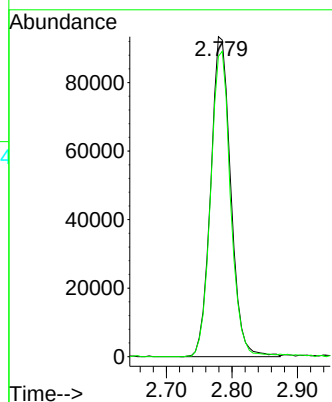
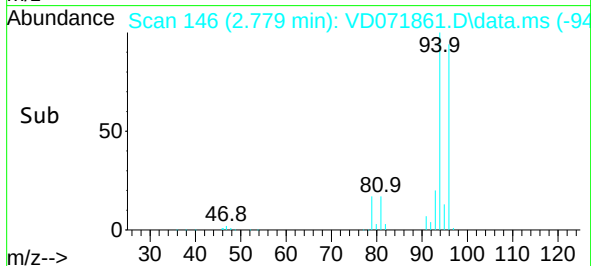
Instrument :  
MSVOA\_D  
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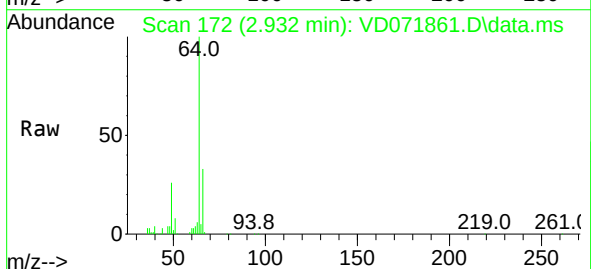
Tgt Ion: 94 Resp: 19857  
Ion Ratio Lower Upper  
94 100  
96 93.8 77.6 116.4

Manual Integrations  
APPROVED

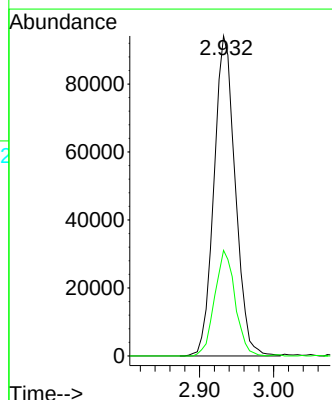
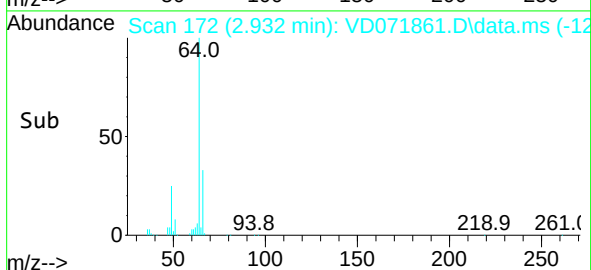
Reviewed By :John Carlone 02/02/2022  
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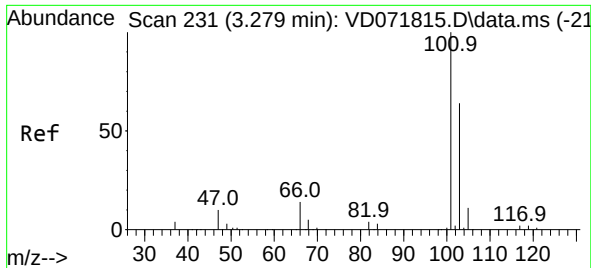


#6  
Chloroethane  
Concen: 52.459 ug/l  
RT: 2.932 min Scan# 172  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion: 64 Resp: 187787  
Ion Ratio Lower Upper  
64 100  
66 33.0 25.9 38.9





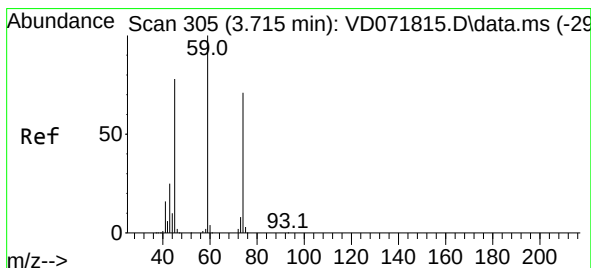
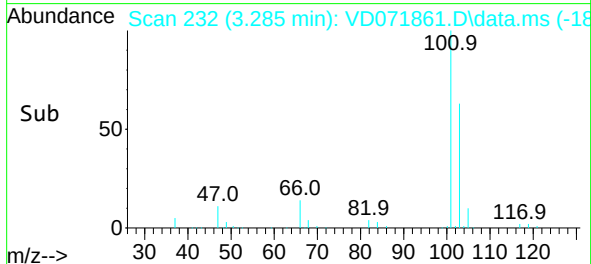
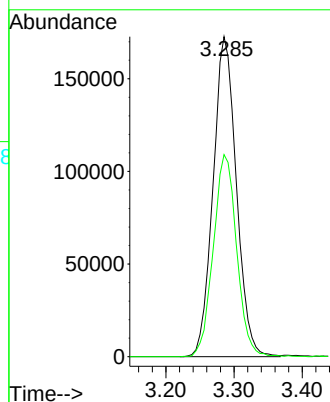
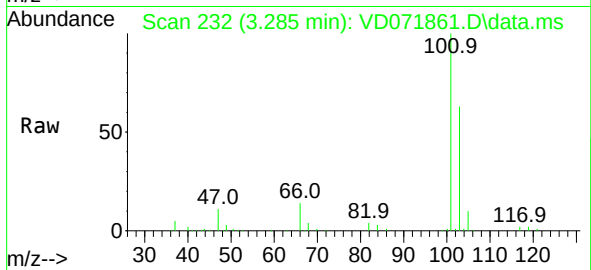
#7  
Trichlorofluoromethane  
Concen: 50.737 ug/l  
RT: 3.285 min Scan# 231  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 410730  
Ion Ratio Lower Upper  
101 100  
103 63.2 50.1 75.1

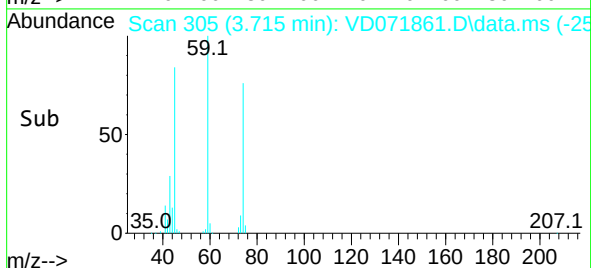
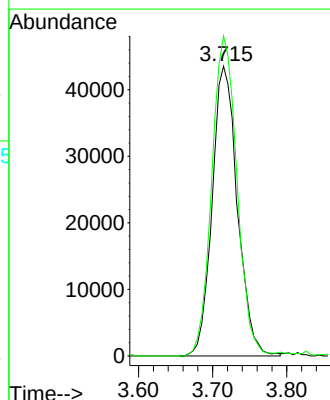
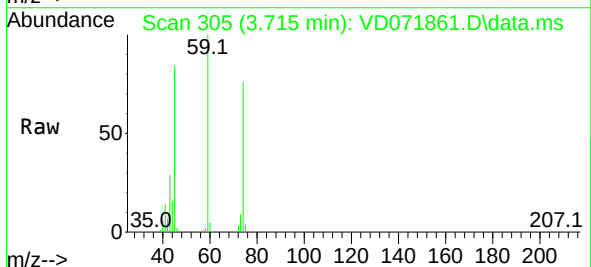
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

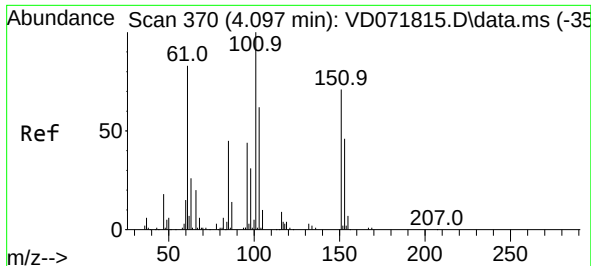


#8  
Diethyl Ether  
Concen: 48.184 ug/l  
RT: 3.715 min Scan# 305  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Tgt Ion: 74 Resp: 102920  
Ion Ratio Lower Upper  
74 100  
45 110.5 52.6 157.8

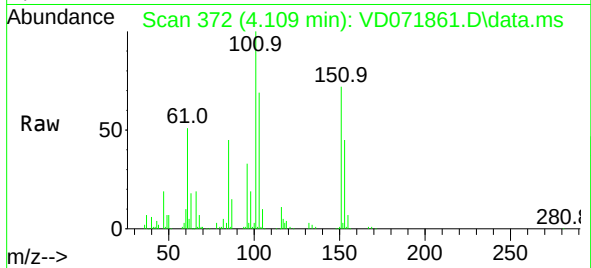






#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.378 ug/l  
RT: 4.109 min Scan# 370  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

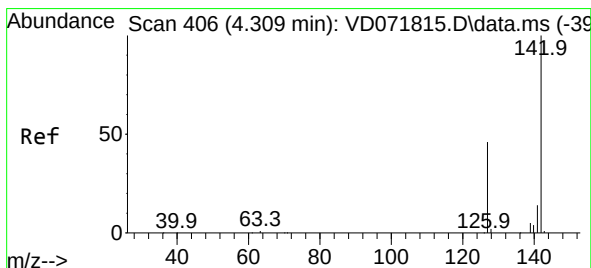
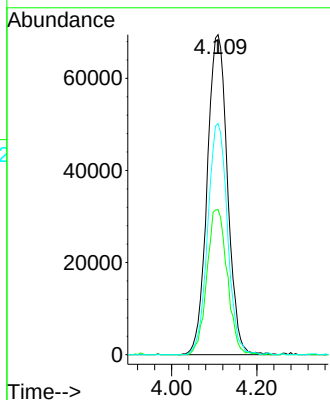
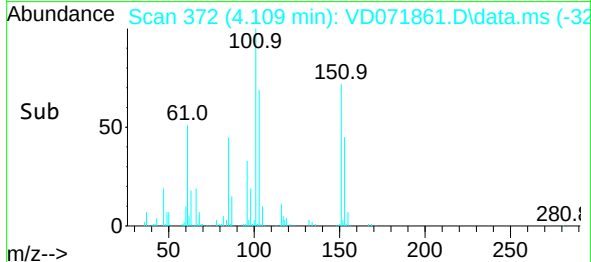
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



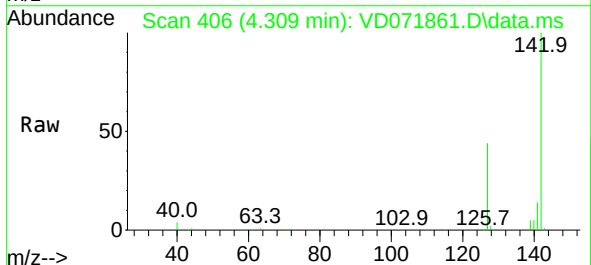
Tgt Ion:101 Resp: 230070  
Ion Ratio Lower Upper  
101 100  
85 45.3 36.4 54.6  
151 70.1 57.3 85.9

Manual Integrations  
APPROVED

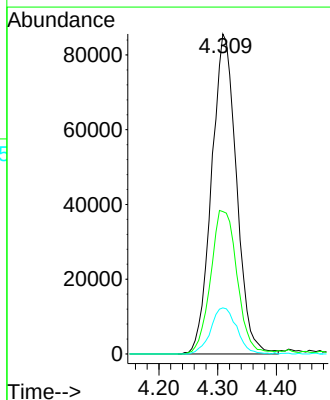
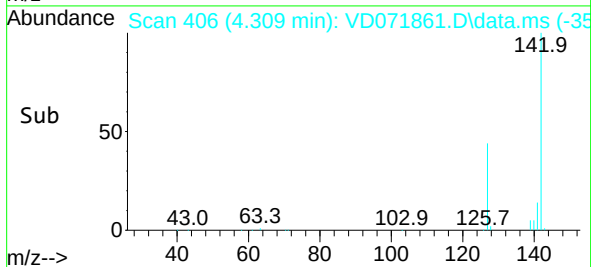
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

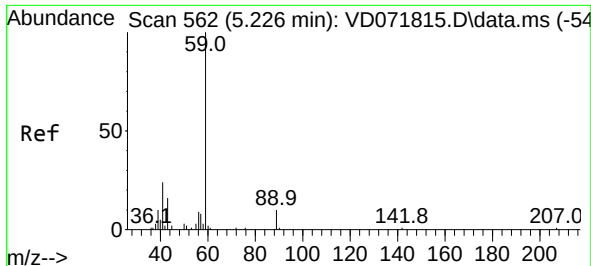


#10  
Methyl Iodide  
Concen: 53.703 ug/l  
RT: 4.309 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



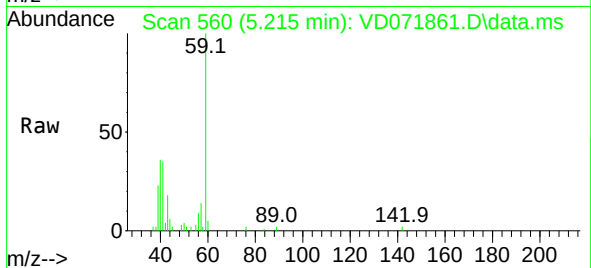
Tgt Ion:142 Resp: 251436  
Ion Ratio Lower Upper  
142 100  
127 47.9 37.3 55.9  
141 15.0 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 167.705 ug/l  
RT: 5.215 min Scan# 560  
Delta R.T. -0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

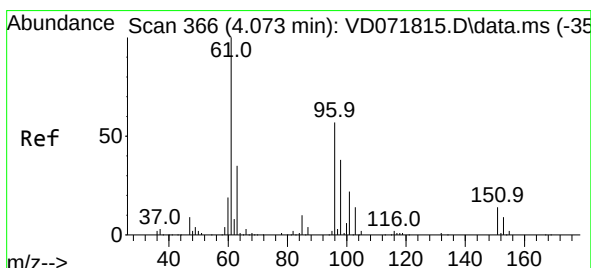
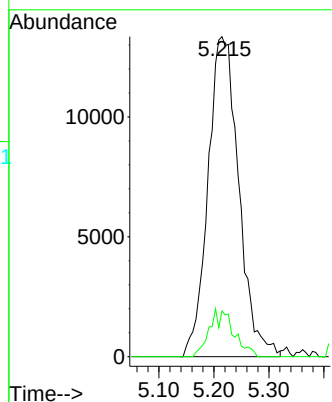
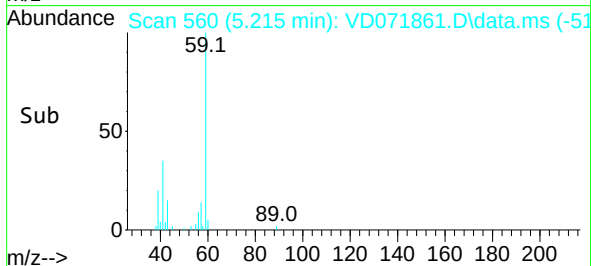
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



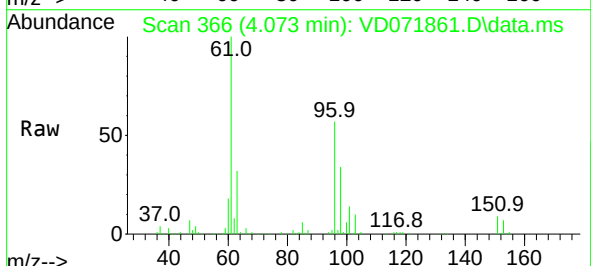
Tgt Ion: 59 Resp: 5190  
Ion Ratio Lower Upper  
59 100  
57 0.0 7.8 11.6

Manual Integrations  
APPROVED

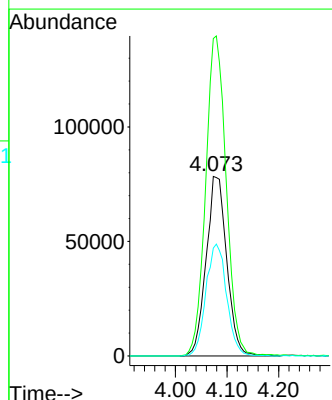
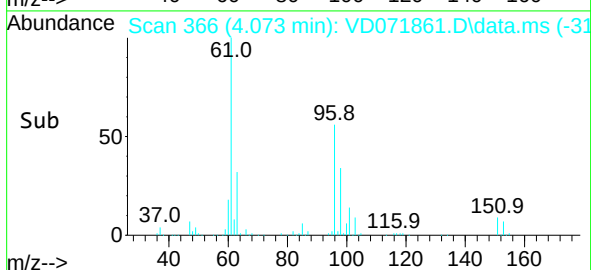
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

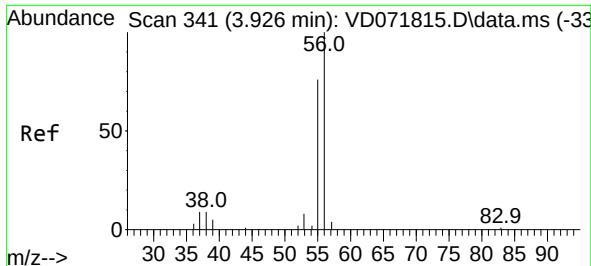


#12  
1,1-Dichloroethene  
Concen: 52.153 ug/l  
RT: 4.073 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



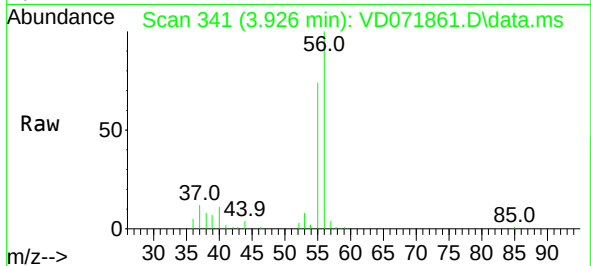
Tgt Ion: 96 Resp: 217743  
Ion Ratio Lower Upper  
96 100  
61 176.8 138.5 207.7  
98 60.1 48.6 73.0





#13  
Acrolein  
Concen: 209.843 ug/l  
RT: 3.926 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

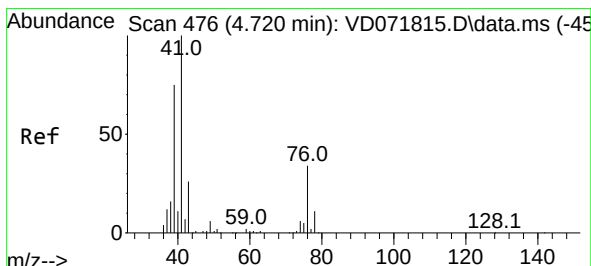
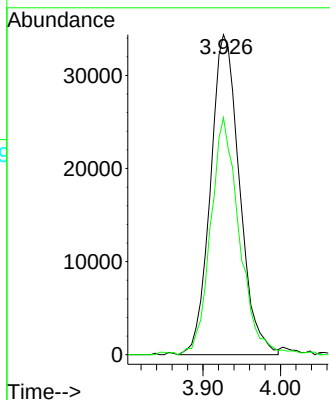
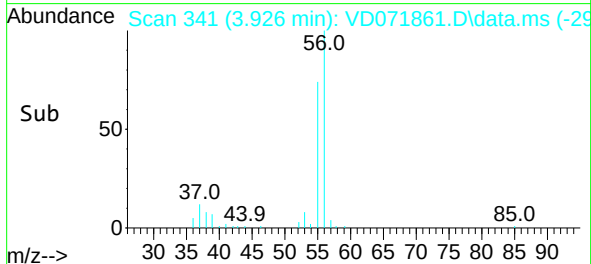
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 89520  
Ion Ratio Lower Upper  
56 100  
55 73.2 57.1 85.7

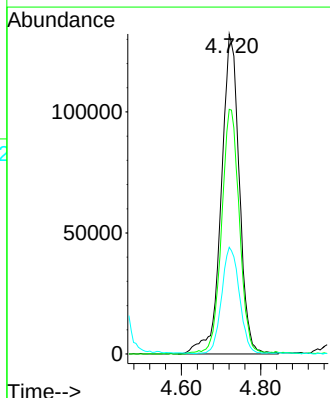
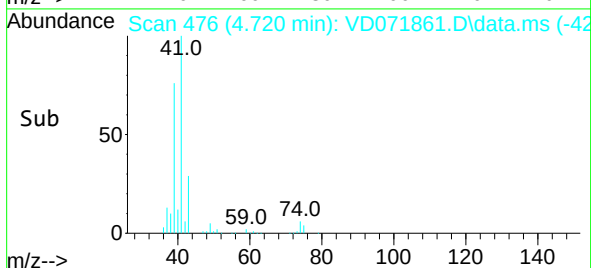
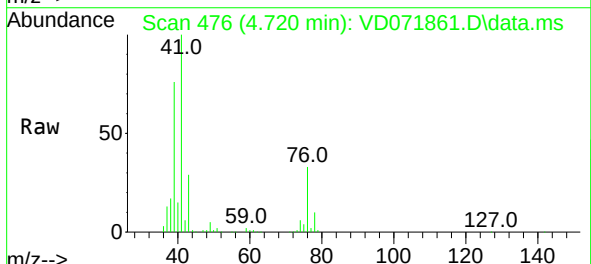
Manual Integrations  
APPROVED

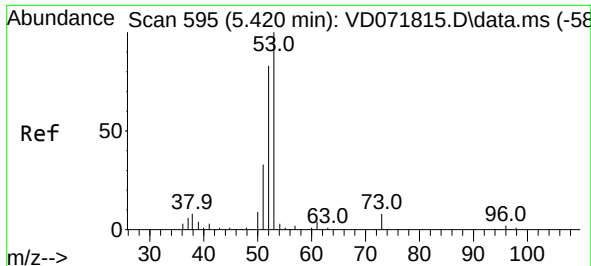
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#14  
Allyl chloride  
Concen: 52.478 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

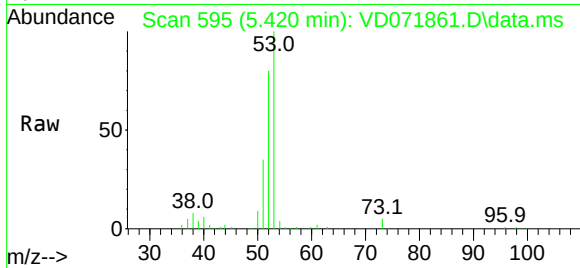
Tgt Ion: 41 Resp: 417637  
Ion Ratio Lower Upper  
41 100  
39 75.7 59.3 88.9  
76 32.8 25.7 38.5





#15  
Acrylonitrile  
Concen: 247.263 ug/l  
RT: 5.420 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

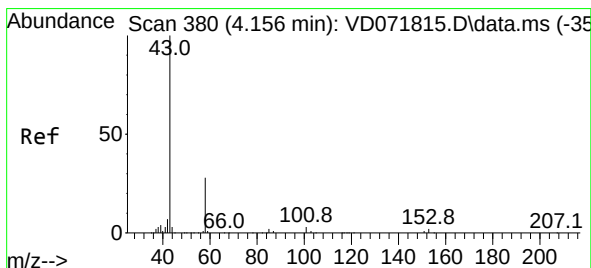
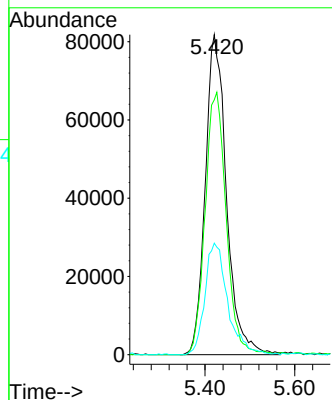
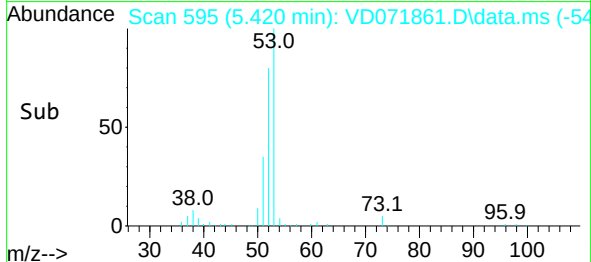
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



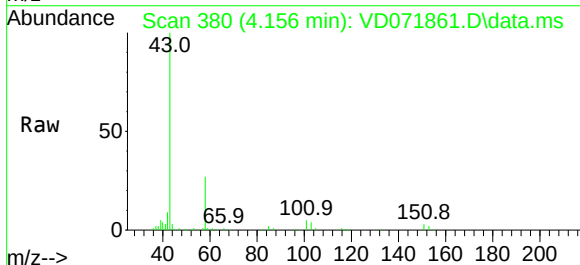
Tgt Ion: 53 Resp: 268428  
Ion Ratio Lower Upper  
53 100  
52 81.6 67.2 100.8  
51 37.5 30.3 45.5

Manual Integrations  
APPROVED

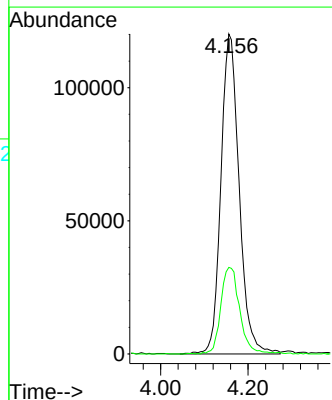
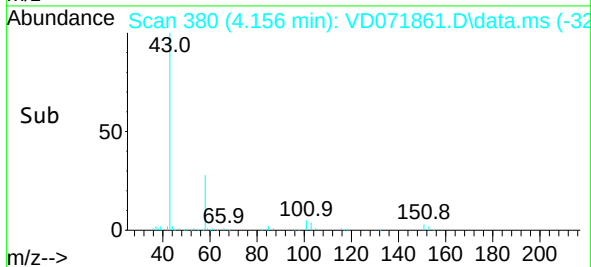
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

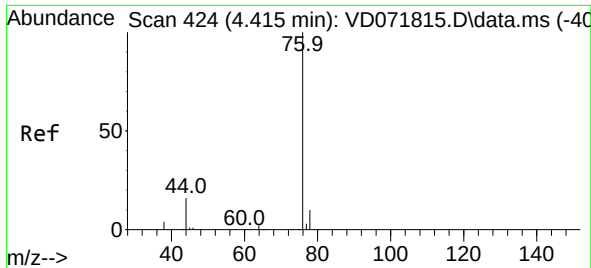


#16  
Acetone  
Concen: 263.754 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion: 43 Resp: 346802  
Ion Ratio Lower Upper  
43 100  
58 27.1 22.1 33.1





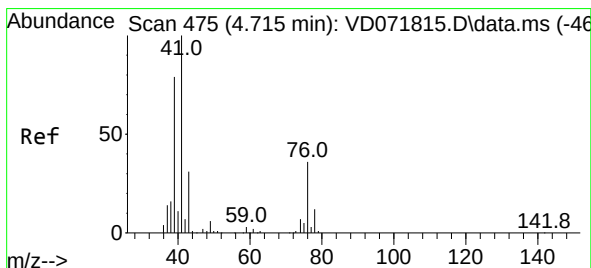
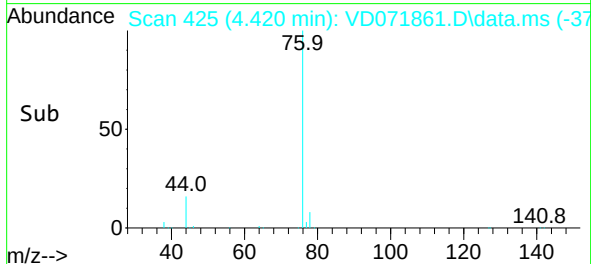
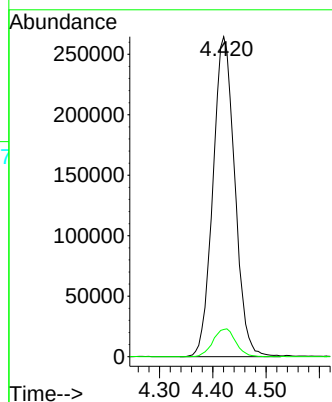
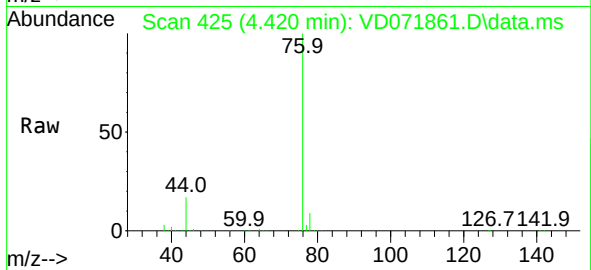
#17  
Carbon Disulfide  
Concen: 51.828 ug/l  
RT: 4.420 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 75452  
Ion Ratio Lower Upper  
76 100  
78 8.5 7.5 11.3

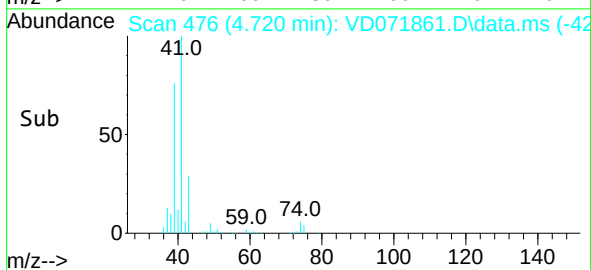
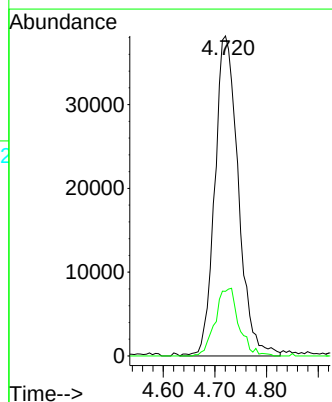
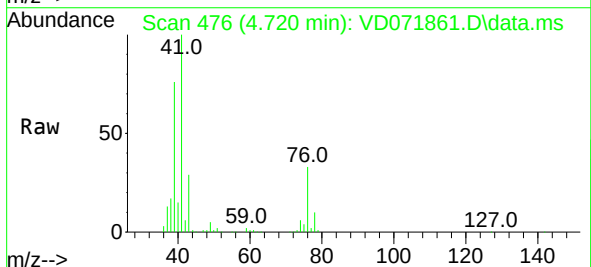
Manual Integrations  
APPROVED

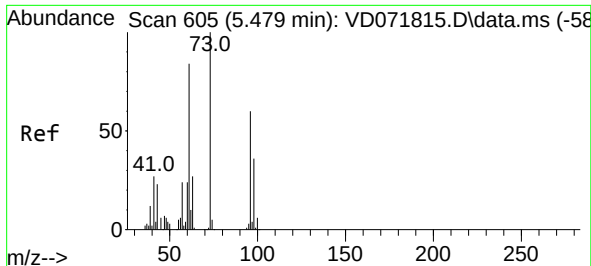
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#18  
Methyl Acetate  
Concen: 42.449 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Tgt Ion: 43 Resp: 120677  
Ion Ratio Lower Upper  
43 100  
74 21.3 16.7 25.1





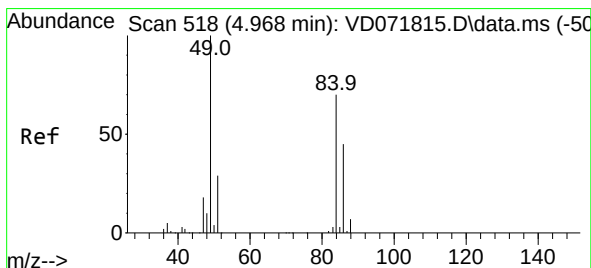
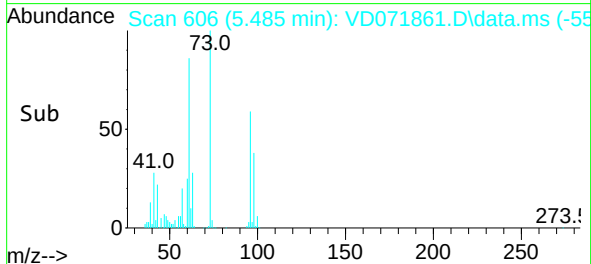
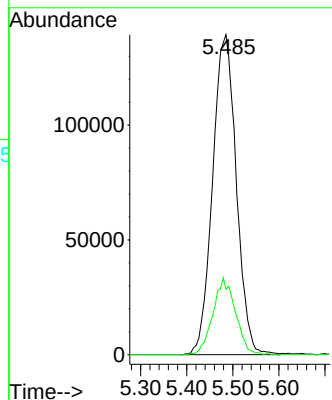
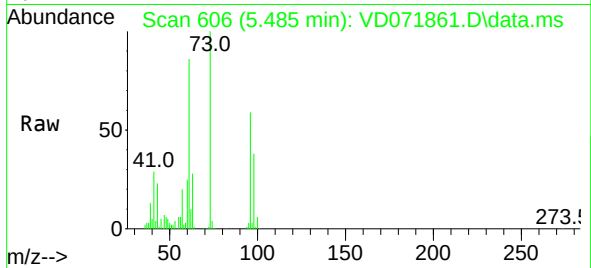
#19  
Methyl tert-butyl Ether  
Concen: 49.800 ug/l  
RT: 5.485 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 49740  
Ion Ratio Lower Upper  
73 100  
57 20.5 18.0 27.0

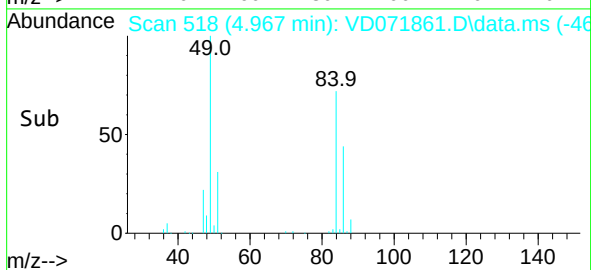
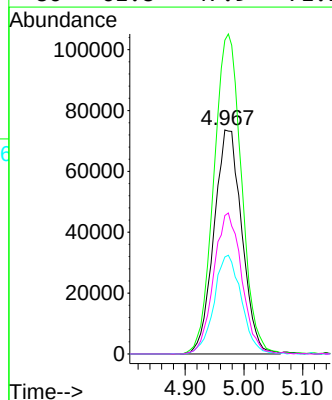
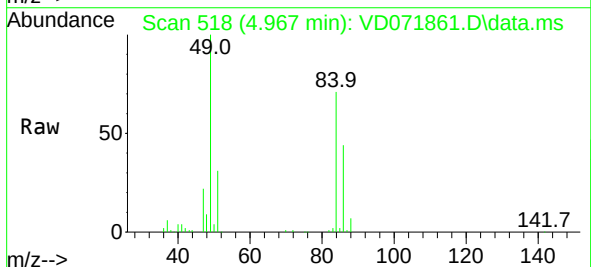
Manual Integrations  
APPROVED

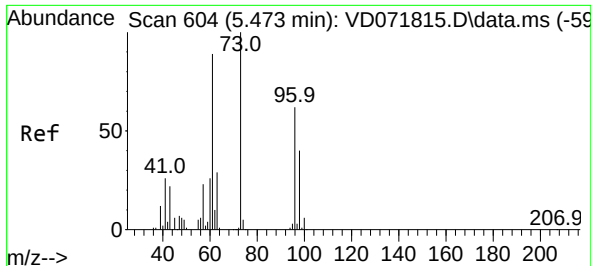
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#20  
Methylene Chloride  
Concen: 50.474 ug/l  
RT: 4.967 min Scan# 518  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

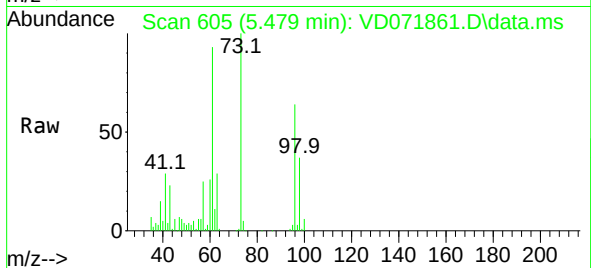
Tgt Ion: 84 Resp: 242073  
Ion Ratio Lower Upper  
84 100  
49 140.1 112.8 169.2  
51 43.3 32.6 48.8  
86 61.8 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 52.509 ug/l  
RT: 5.479 min Scan# 604  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

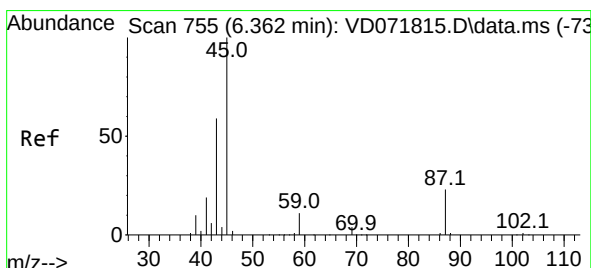
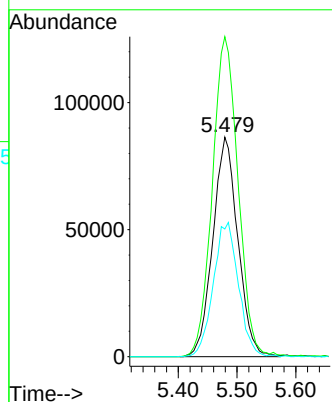
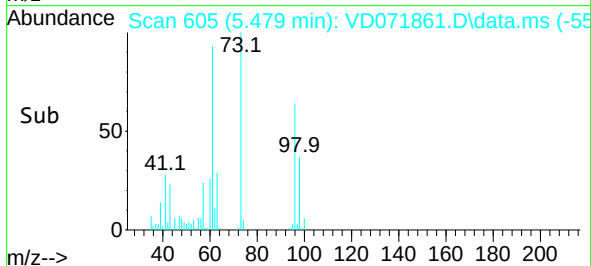
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 255219  
Ion Ratio Lower Upper  
96 100  
61 145.8 117.9 176.9  
98 58.2 49.4 74.2

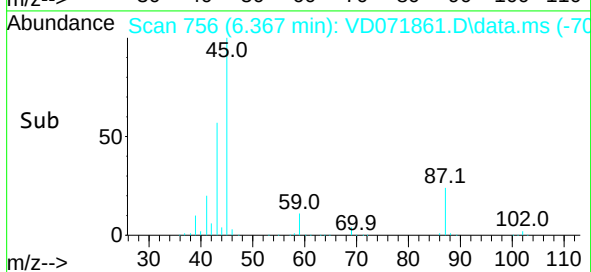
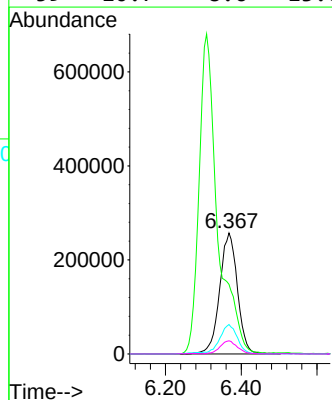
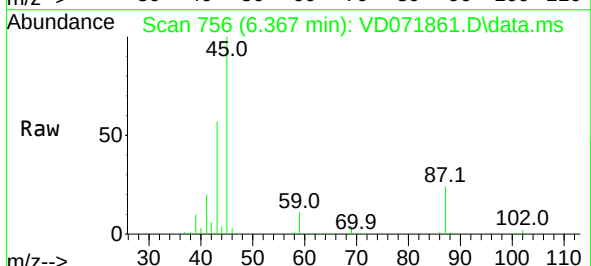
Manual Integrations  
APPROVED

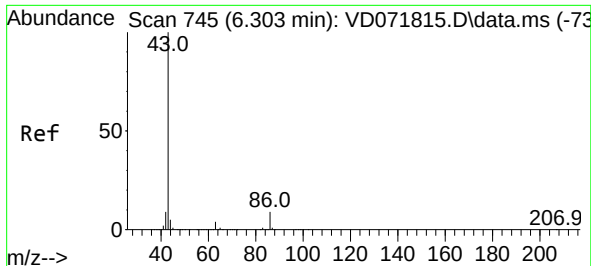
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#22  
Diisopropyl ether  
Concen: 53.895 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

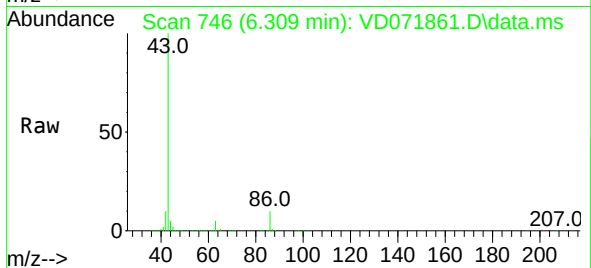
Tgt Ion: 45 Resp: 840656  
Ion Ratio Lower Upper  
45 100  
43 57.2 46.6 70.0  
87 24.1 18.4 27.6  
59 10.7 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 269.664 ug/l  
 RT: 6.309 min Scan# 745  
 Delta R.T. 0.000 min  
 Lab File: VD071861.D  
 Acq: 01 Feb 2022 09:22

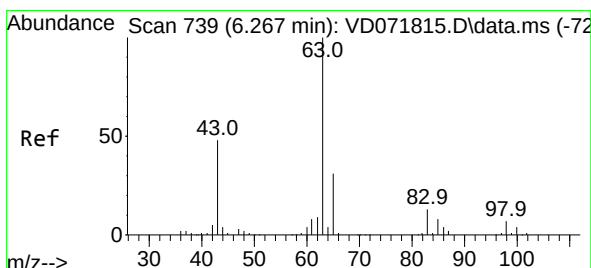
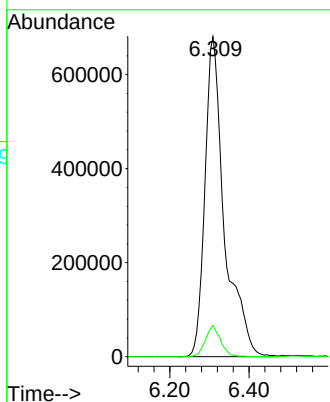
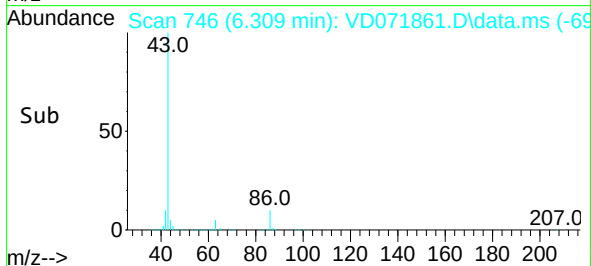
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



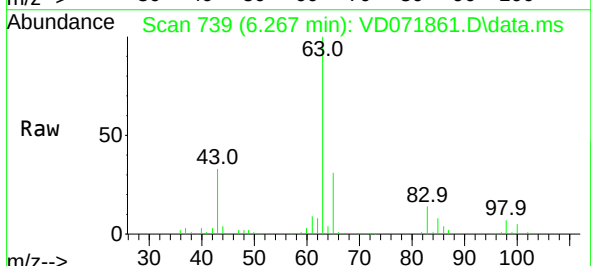
Tgt Ion: 43 Resp: 232040  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 7.1 10.7

Manual Integrations  
 APPROVED

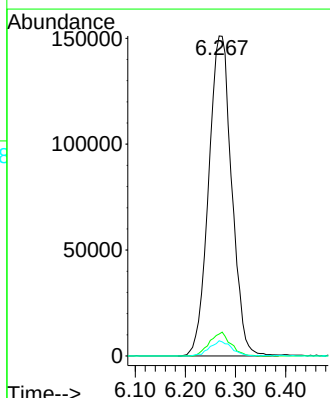
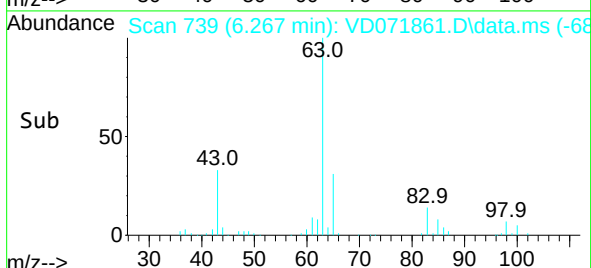
Reviewed By :John Carlone 02/02/2022  
 Supervised By :Semsettin Yesilyurt 02/02/2022



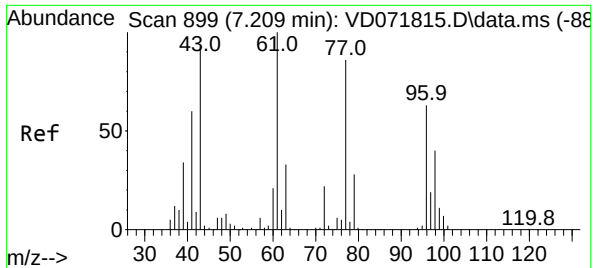
#24  
 1,1-Dichloroethane  
 Concen: 53.076 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. 0.000 min  
 Lab File: VD071861.D  
 Acq: 01 Feb 2022 09:22



Tgt Ion: 63 Resp: 482540  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.6 10.9  
 100 4.7 2.1 6.5







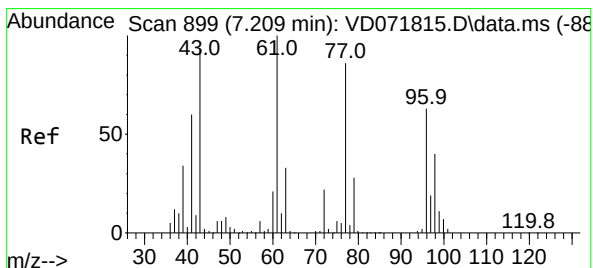
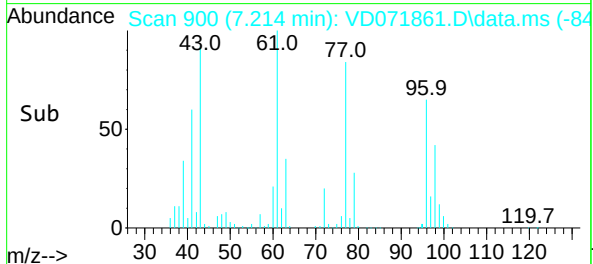
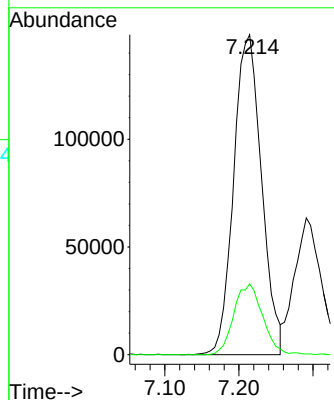
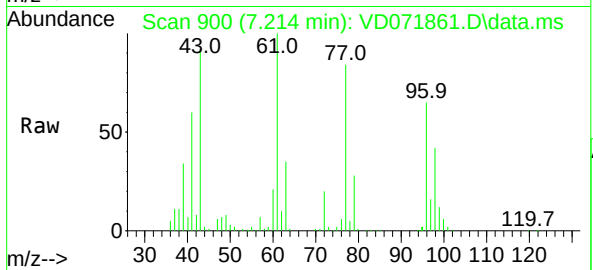
#25  
2-Butanone  
Concen: 253.568 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 388680  
Ion Ratio Lower Upper  
43 100  
72 22.1 18.6 27.8

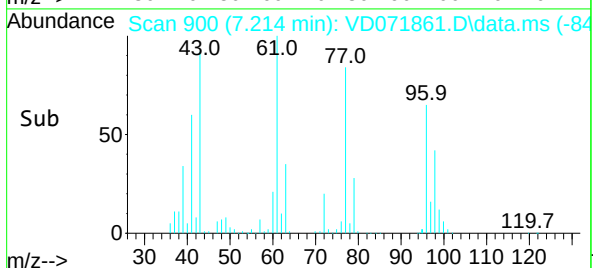
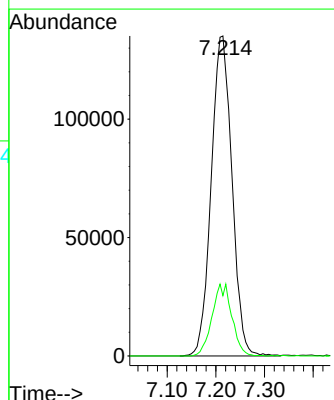
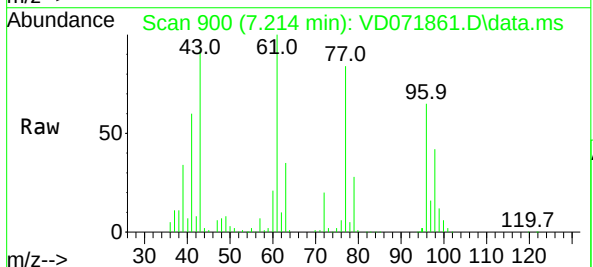
Manual Integrations  
APPROVED

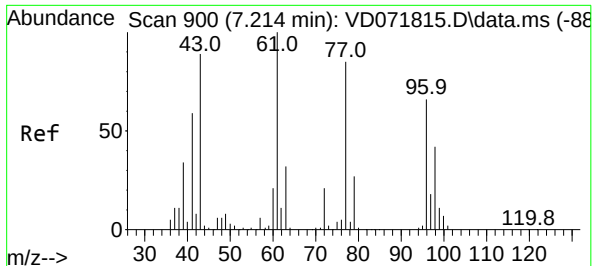
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#26  
2,2-Dichloropropane  
Concen: 53.133 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

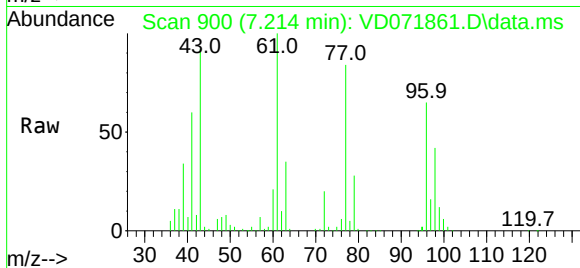
Tgt Ion: 77 Resp: 399744  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.8 32.4





#27  
cis-1,2-Dichloroethene  
Concen: 51.931 ug/l  
RT: 7.214 min Scan# 900  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

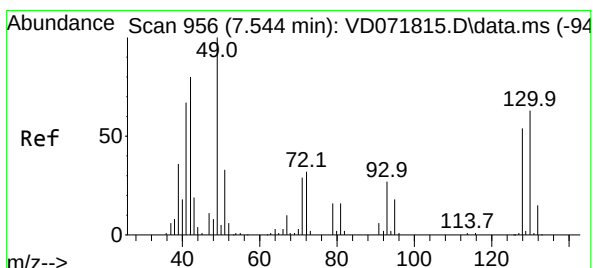
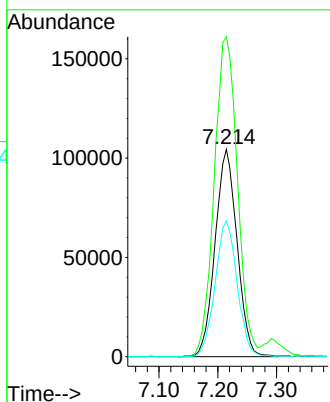
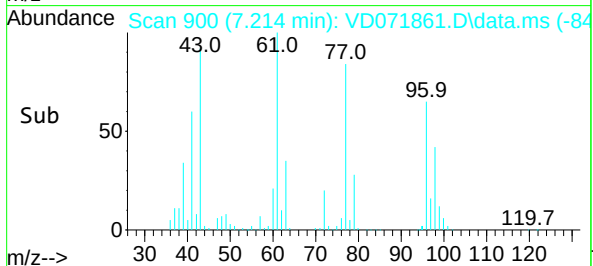
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 271100  
Ion Ratio Lower Upper  
96 100  
61 162.6 0.0 313.8  
98 65.9 0.0 128.8

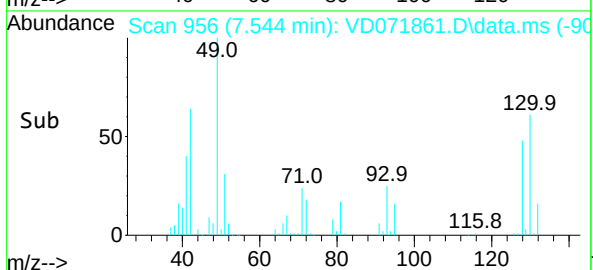
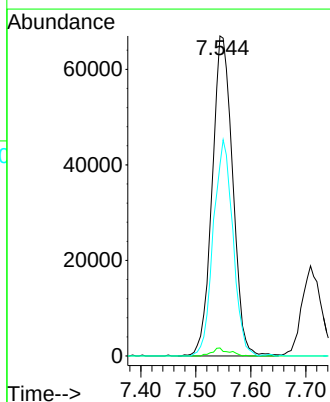
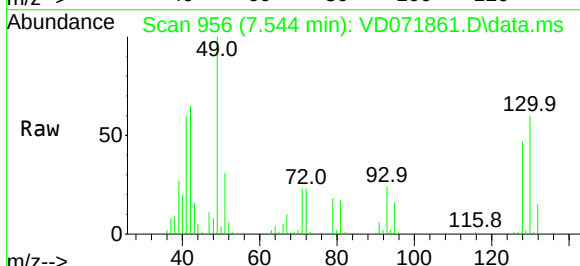
Manual Integrations  
APPROVED

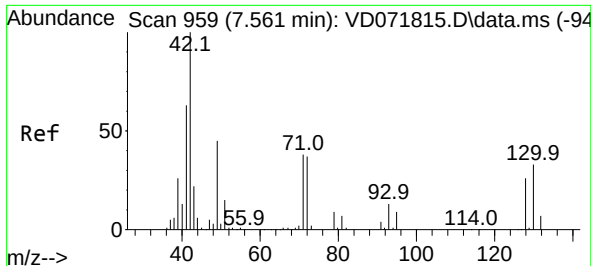
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#28  
Bromochloromethane  
Concen: 50.617 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Tgt Ion: 49 Resp: 173573  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.0  
130 64.5 52.6 79.0





#29

Tetrahydrofuran

Concen: 243.749 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

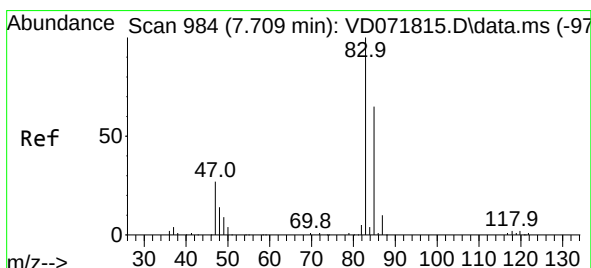
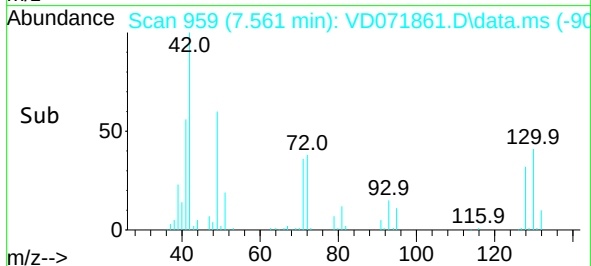
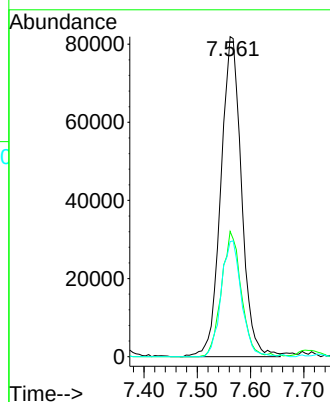
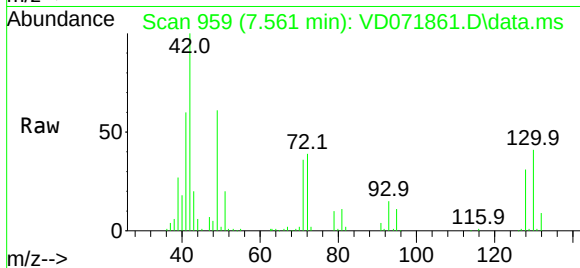
Tgt Ion: 42 Resp: 221072  
 Ion Ratio Lower Upper  
 42 100  
 72 37.2 30.7 46.1  
 71 35.4 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#30

Chloroform

Concen: 52.161 ug/l

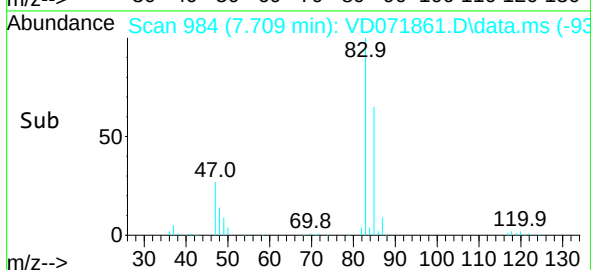
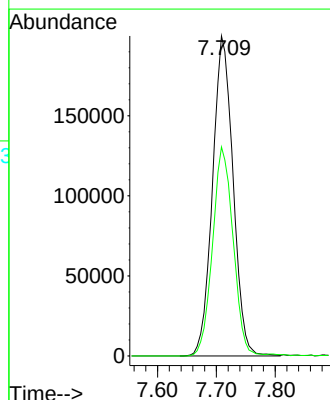
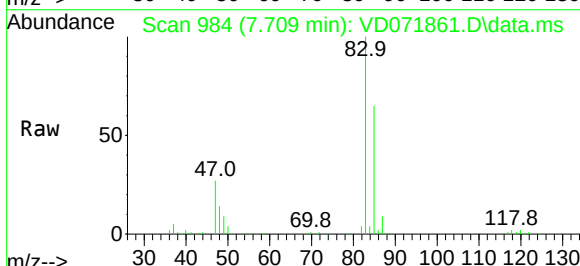
RT: 7.709 min Scan# 984

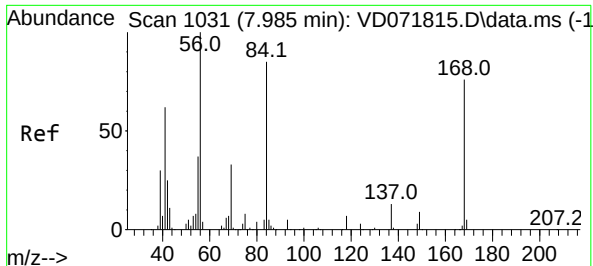
Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Tgt Ion: 83 Resp: 484486  
 Ion Ratio Lower Upper  
 83 100  
 85 65.3 52.7 79.1





#31

Cyclohexane

Concen: 50.633 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 46430

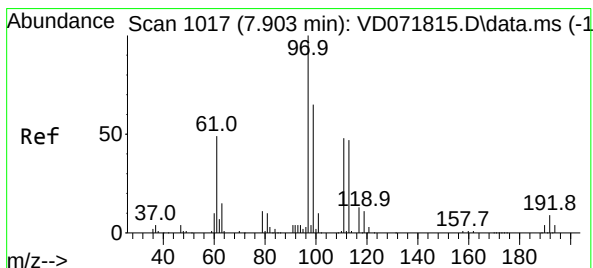
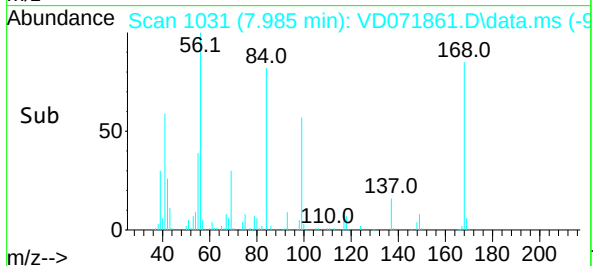
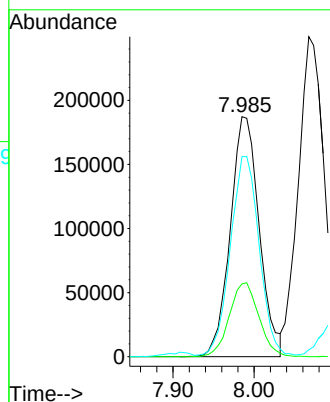
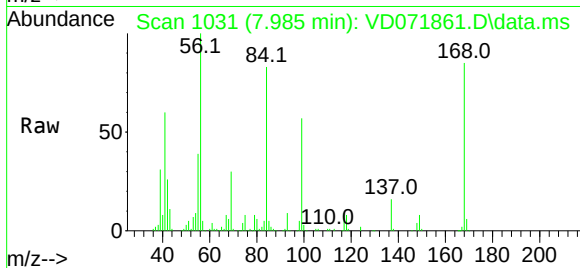
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 30.3  | 25.4  | 38.2  |
| 84  | 81.5  | 63.0  | 94.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#32

1,1,1-Trichloroethane

Concen: 52.535 ug/l

RT: 7.909 min Scan# 1018

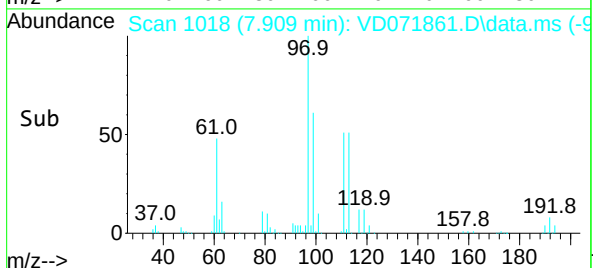
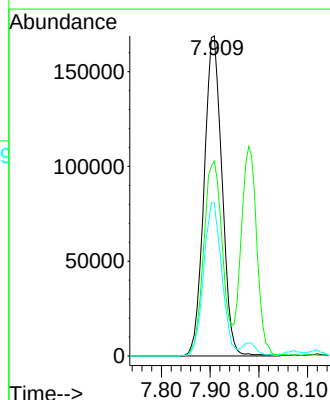
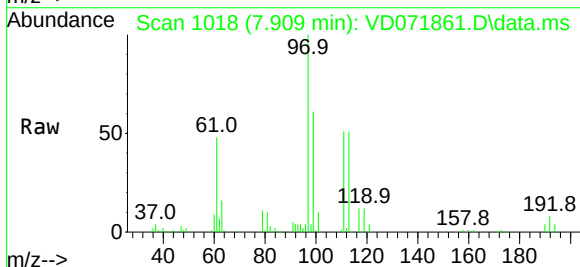
Delta R.T. 0.006 min

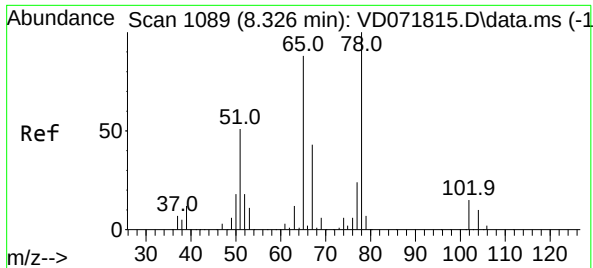
Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Tgt Ion: 97 Resp: 430397

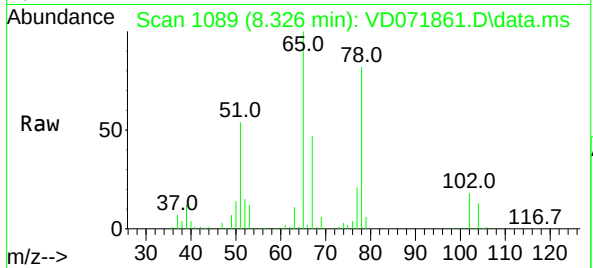
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.1  | 52.4  | 78.6  |
| 61  | 48.6  | 38.0  | 57.0  |





#33  
1,2-Dichloroethane-d4  
Concen: 54.423 ug/l  
RT: 8.326 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

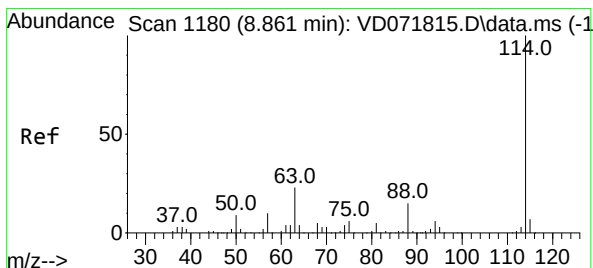
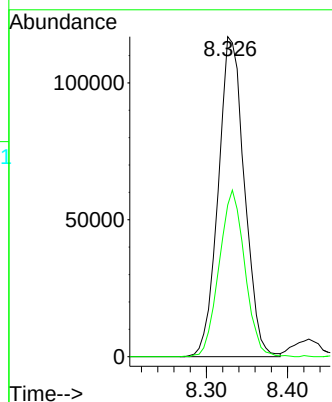
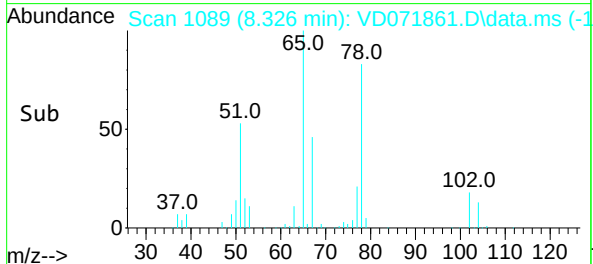
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



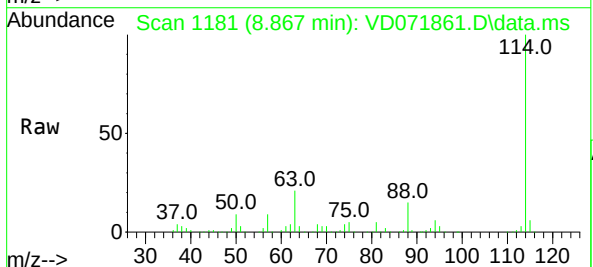
Tgt Ion: 65 Resp: 26141  
Ion Ratio Lower Upper  
65 100  
67 51.2 0.0 101.4

Manual Integrations  
APPROVED

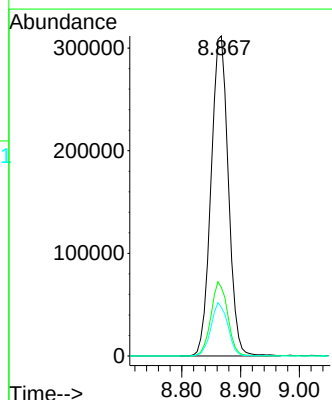
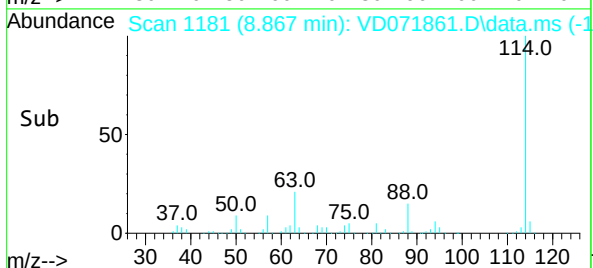
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

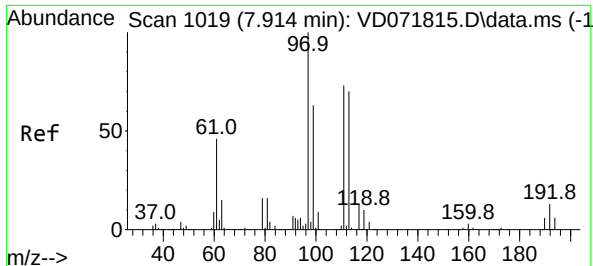


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.867 min Scan# 1181  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion:114 Resp: 638066  
Ion Ratio Lower Upper  
114 100  
63 21.5 0.0 46.6  
88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.972 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071861.D

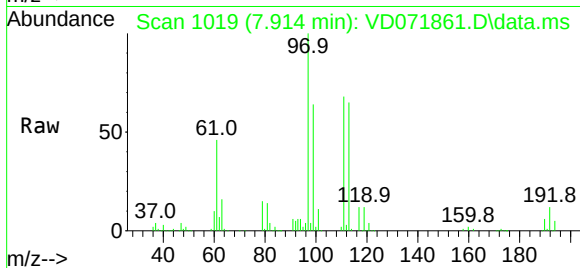
Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



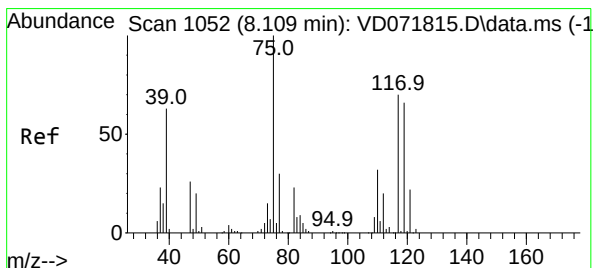
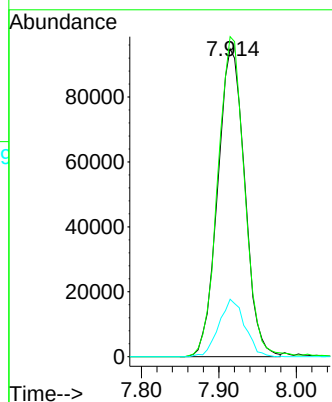
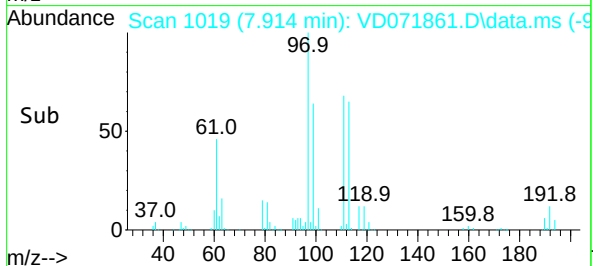
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 113   | Resp: | 230564 |
| Ion Ratio | Lower | Upper |        |
| 113       | 100   |       |        |
| 111       | 102.6 | 83.8  | 125.6  |
| 192       | 17.9  | 14.6  | 21.8   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#36

1,1-Dichloropropene

Concen: 53.478 ug/l

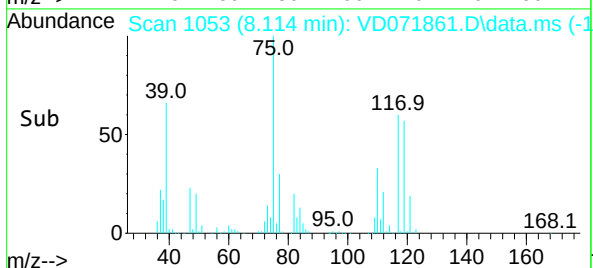
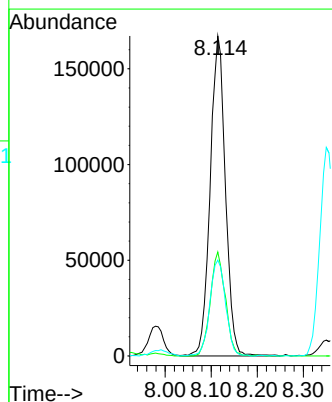
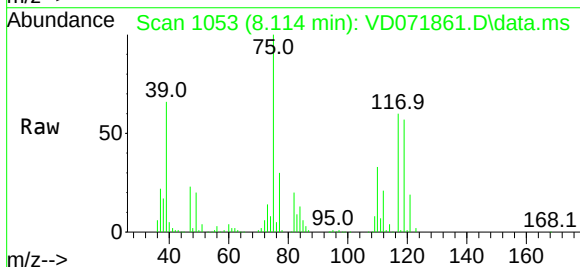
RT: 8.114 min Scan# 1053

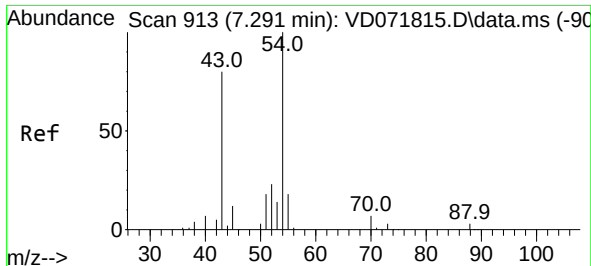
Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 384974 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 32.0  | 16.4  | 49.1   |
| 77        | 31.0  | 24.2  | 36.2   |





#37

Ethyl Acetate

Concen: 47.948 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 160475

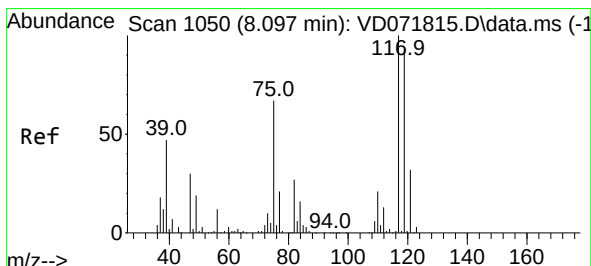
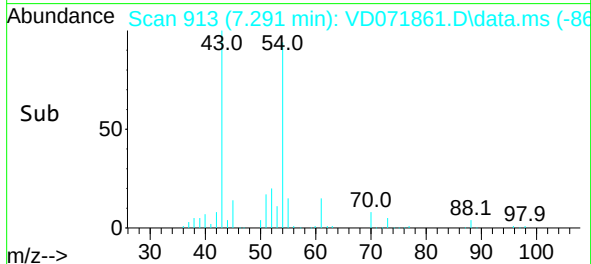
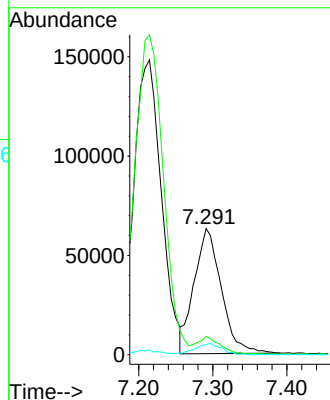
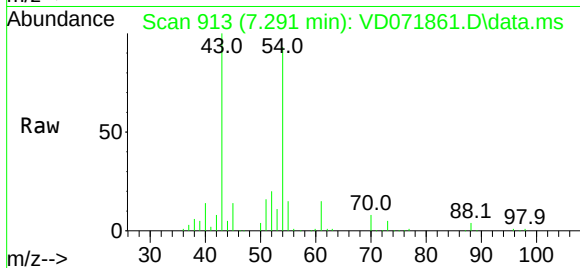
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 10.5  | 9.8   | 14.8  |
| 70  | 9.0   | 6.9   | 10.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#38

Carbon Tetrachloride

Concen: 52.762 ug/l

RT: 8.097 min Scan# 1050

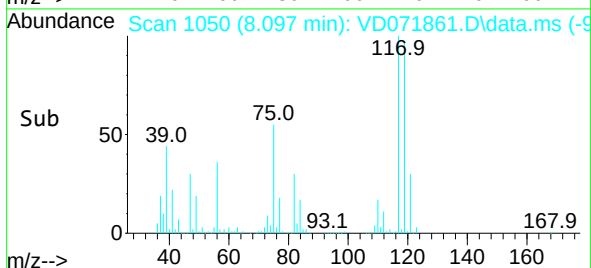
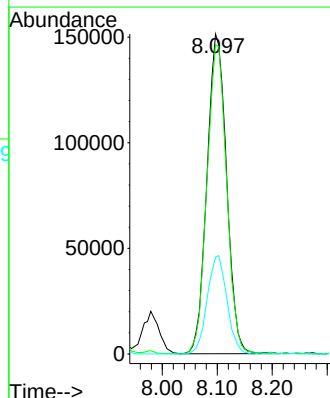
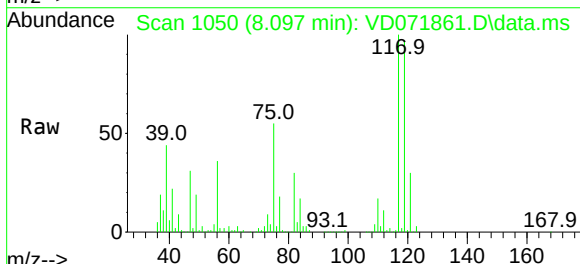
Delta R.T. 0.000 min

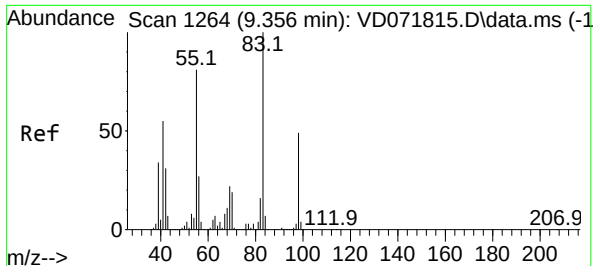
Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Tgt Ion:117 Resp: 375616

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.8  | 75.8  | 113.6 |
| 121 | 30.3  | 24.5  | 36.7  |





#39

Methylcyclohexane

Concen: 53.091 ug/l

RT: 9.355 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD071861.D

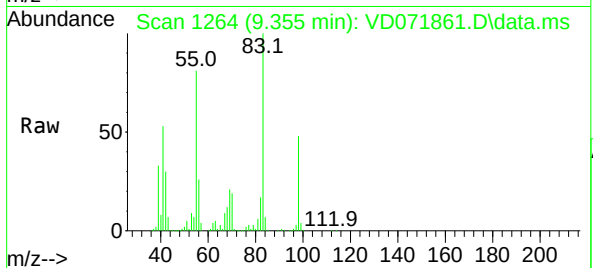
Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 442830

Ion Ratio Lower Upper

83 100

55 81.3 63.2 94.8

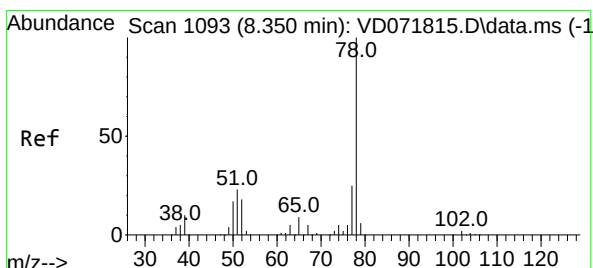
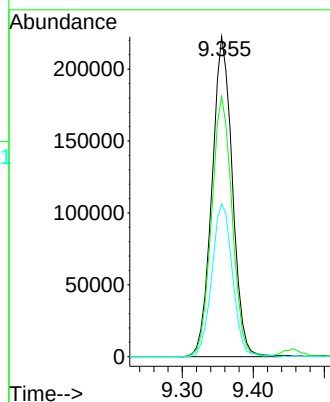
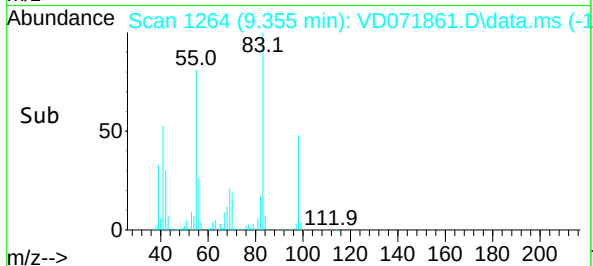
98 47.8 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#40

Benzene

Concen: 53.573 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071861.D

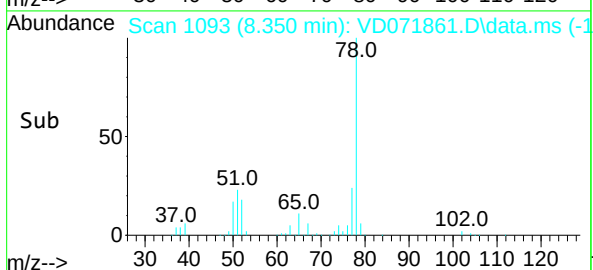
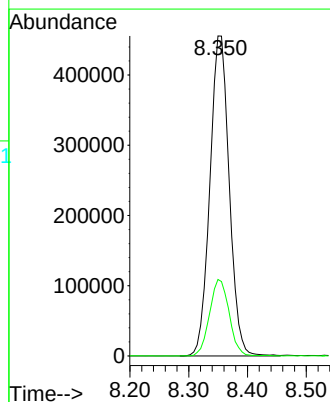
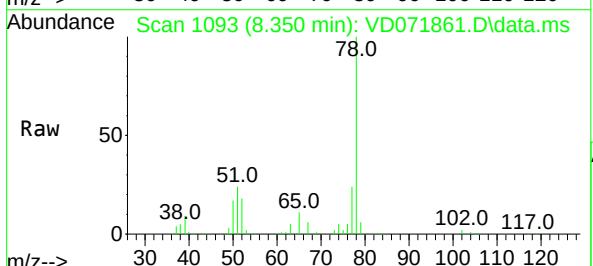
Acq: 01 Feb 2022 09:22

Tgt Ion: 78 Resp: 1041028

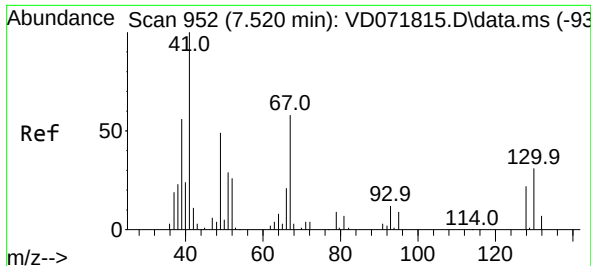
Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

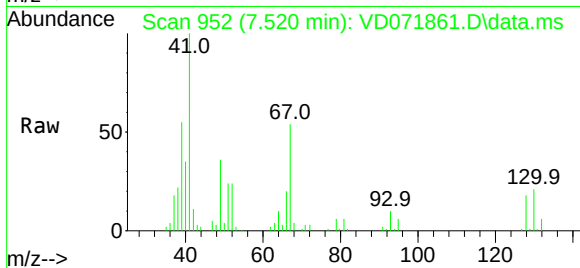






#41  
Methacrylonitrile  
Concen: 51.063 ug/l  
RT: 7.520 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

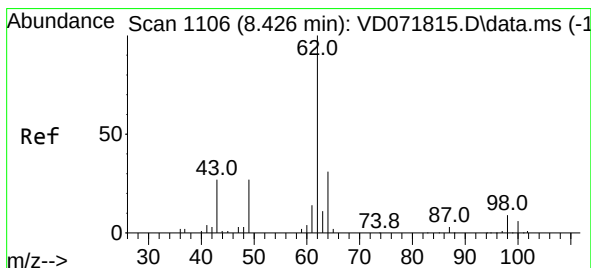
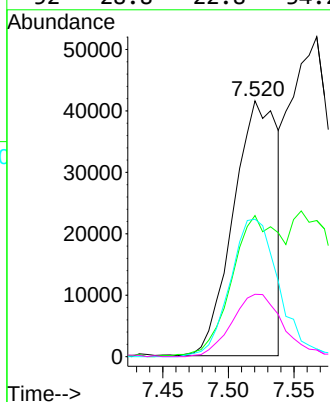
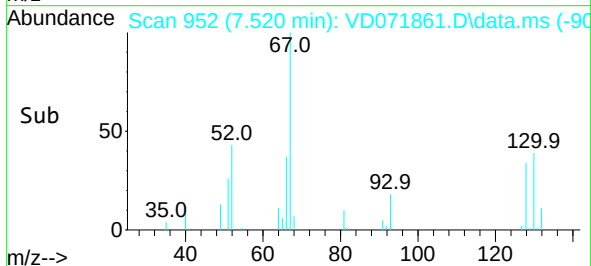
Instrument :  
MSVOA\_D  
Client Sample Id :  
VSTDCCC050



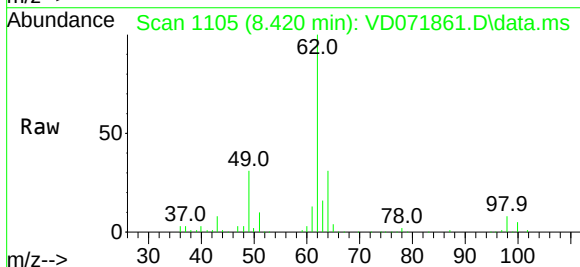
Tgt Ion: 41 Resp: 9668  
Ion Ratio Lower Upper  
41 100  
39 63.2 44.6 67.0  
67 60.1 48.2 72.4  
52 28.8 22.8 34.2

Manual Integrations  
APPROVED

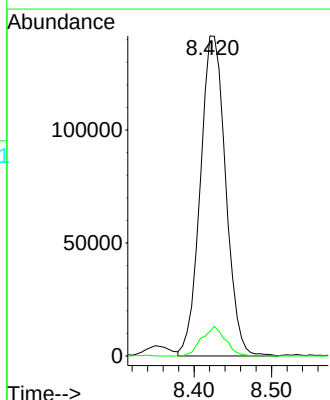
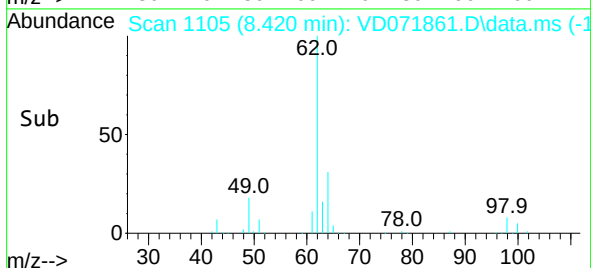
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

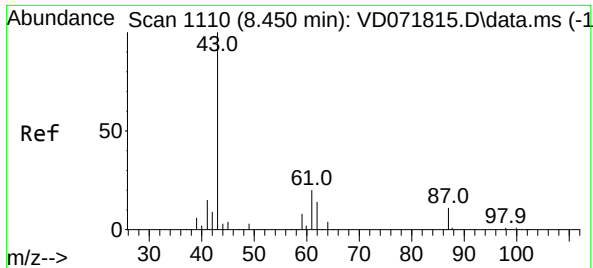


#42  
1,2-Dichloroethane  
Concen: 52.461 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



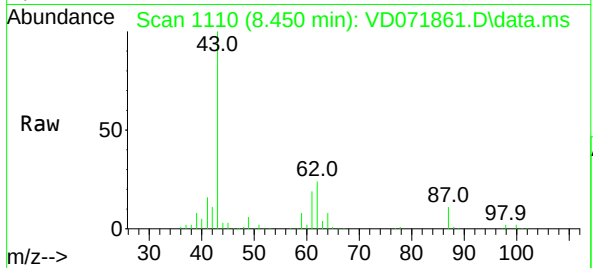
Tgt Ion: 62 Resp: 321903  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 49.870 ug/l  
RT: 8.450 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

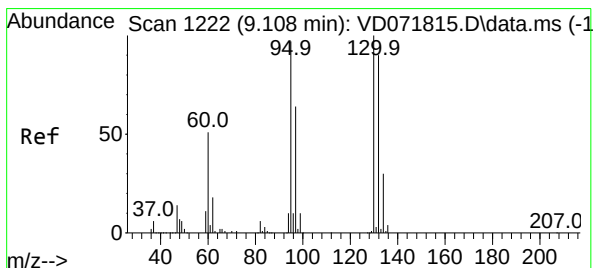
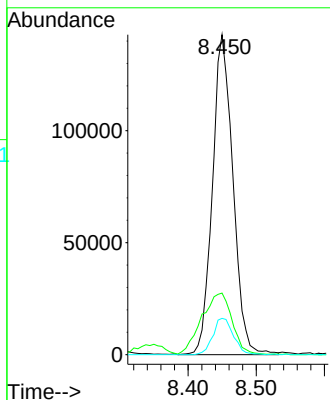
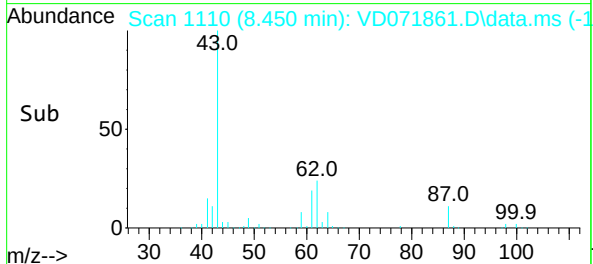
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



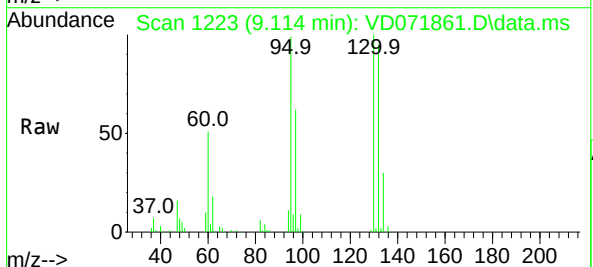
Tgt Ion: 43 Resp: 299985  
Ion Ratio Lower Upper  
43 100  
61 28.1 22.4 33.6  
87 11.3 8.7 13.1

Manual Integrations  
APPROVED

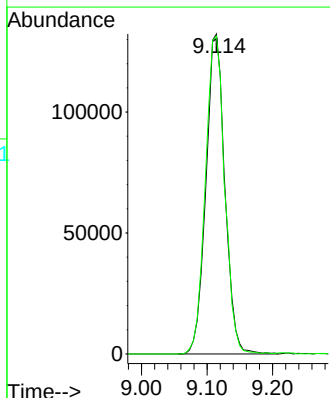
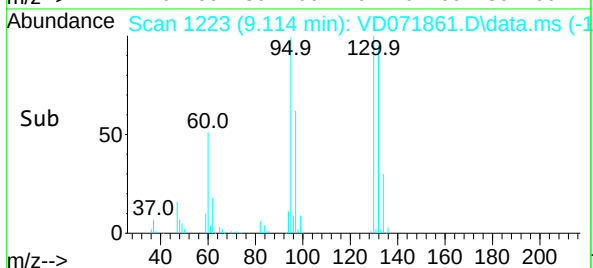
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

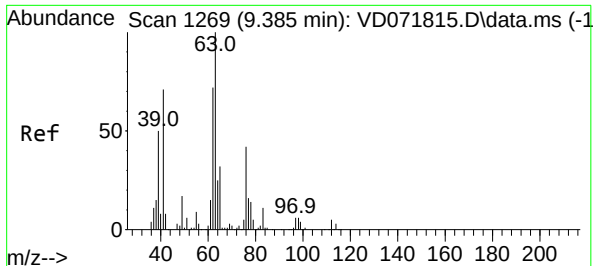


#44  
Trichloroethene  
Concen: 52.903 ug/l  
RT: 9.114 min Scan# 1223  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion:130 Resp: 265428  
Ion Ratio Lower Upper  
130 100  
95 99.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 53.052 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 265810

Ion Ratio Lower Upper

63 100

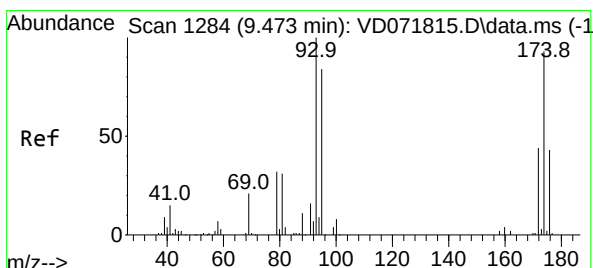
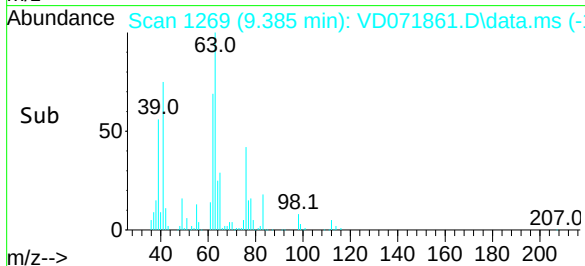
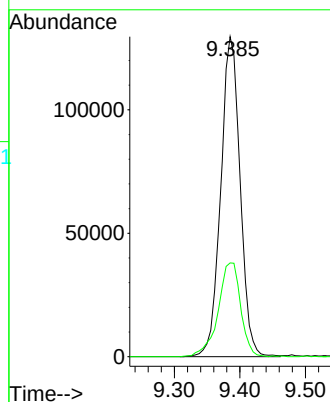
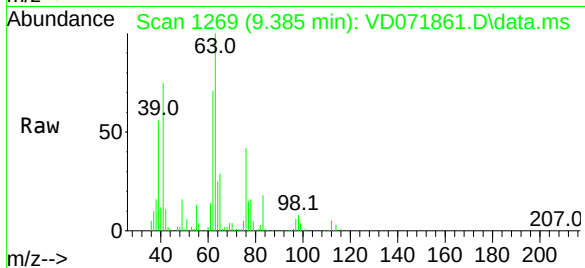
65 29.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#46

Dibromomethane

Concen: 51.942 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

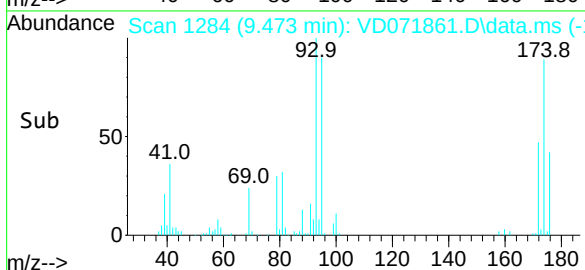
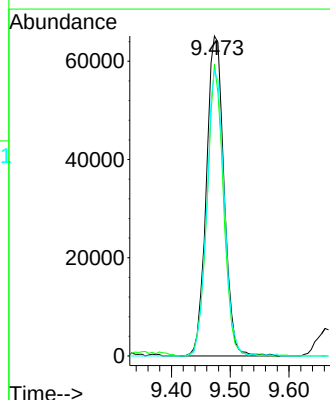
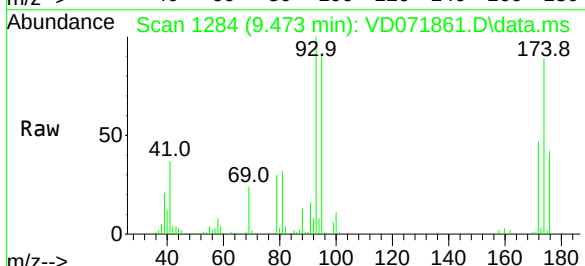
Tgt Ion: 93 Resp: 136270

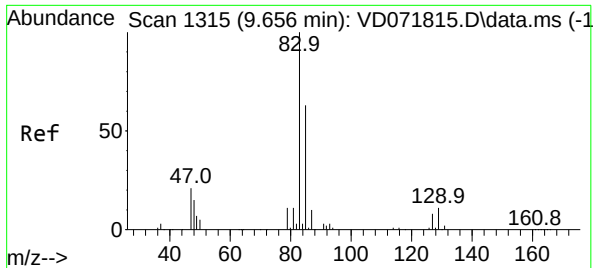
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

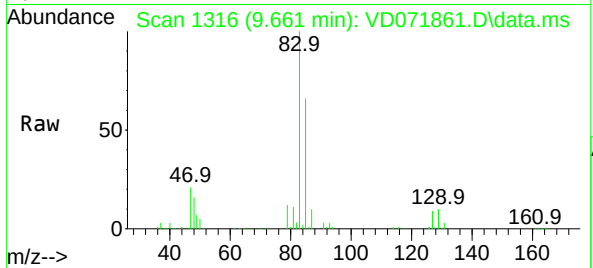
174 87.9 71.6 107.4





#47  
Bromodichloromethane  
Concen: 52.158 ug/l  
RT: 9.661 min Scan# 1315  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

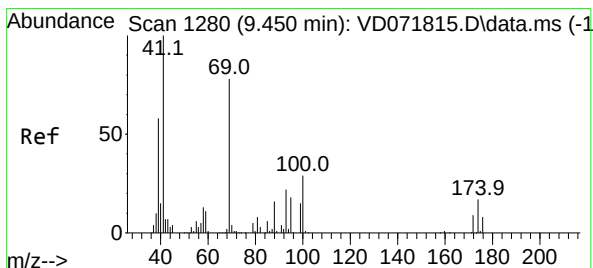
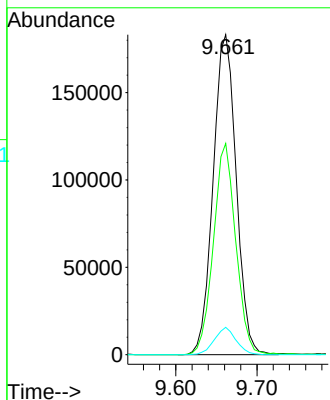
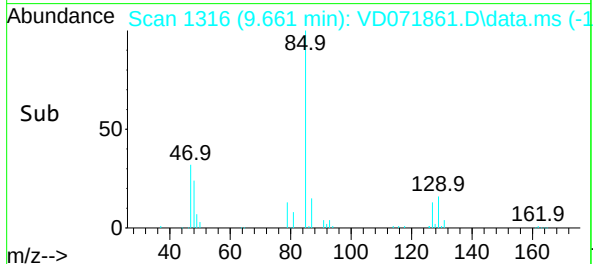
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 361889  
Ion Ratio Lower Upper  
83 100  
85 66.0 51.4 77.0  
127 8.5 6.1 9.1

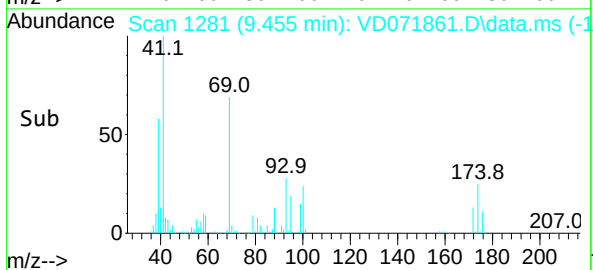
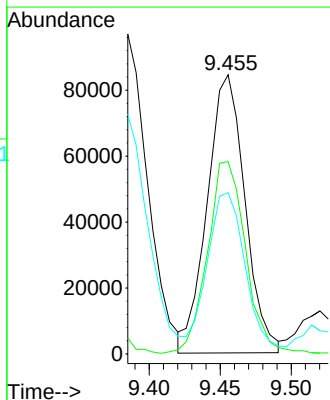
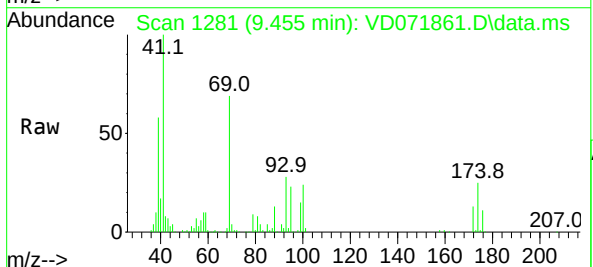
Manual Integrations  
APPROVED

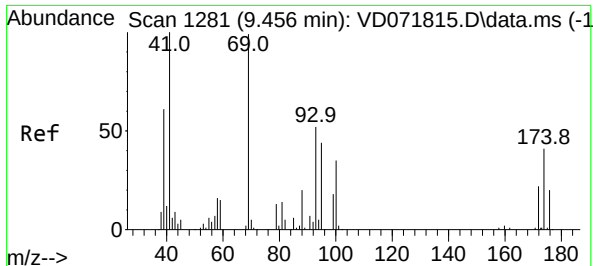
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#48  
Methyl methacrylate  
Concen: 49.047 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Tgt Ion: 41 Resp: 156144  
Ion Ratio Lower Upper  
41 100  
69 69.6 56.7 85.1  
39 58.5 42.7 64.1





#49

1,4-Dioxane

Concen: 882.627 ug/l

RT: 9.461 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 26430

Ion Ratio Lower Upper

88 100

43 38.7 31.0 46.4

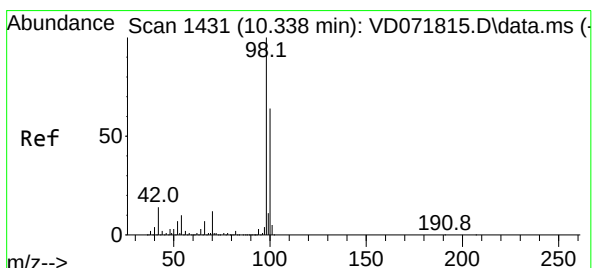
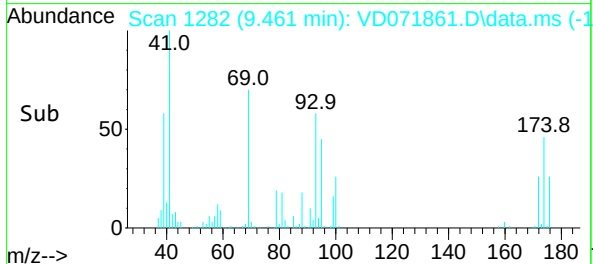
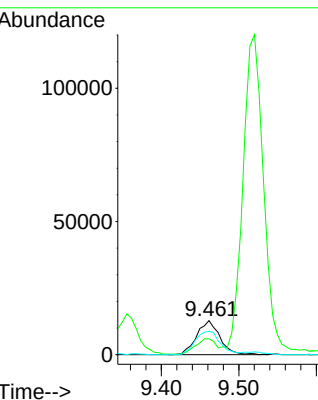
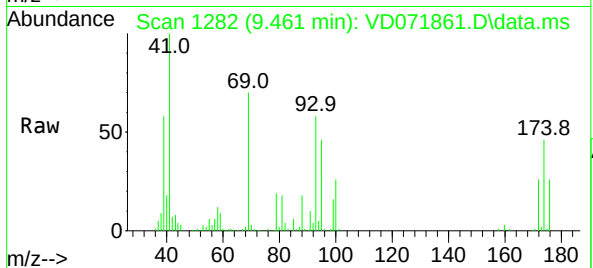
58 74.7 58.1 87.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#50

Toluene-d8

Concen: 56.425 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071861.D

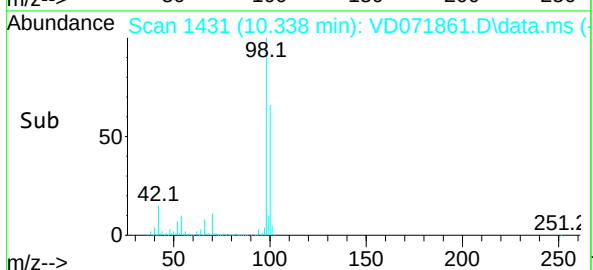
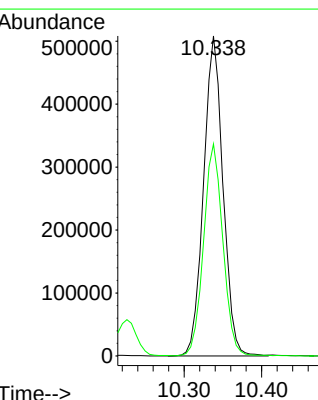
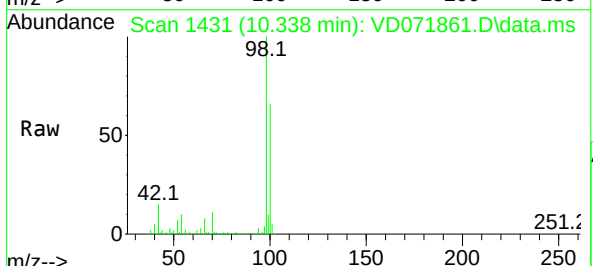
Acq: 01 Feb 2022 09:22

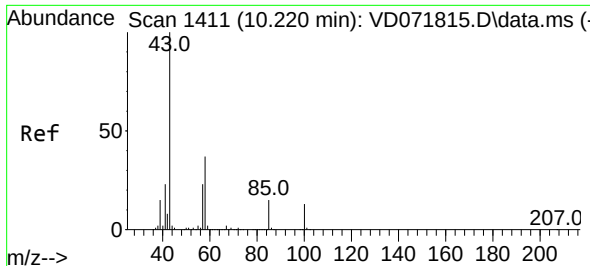
Tgt Ion: 98 Resp: 883841

Ion Ratio Lower Upper

98 100

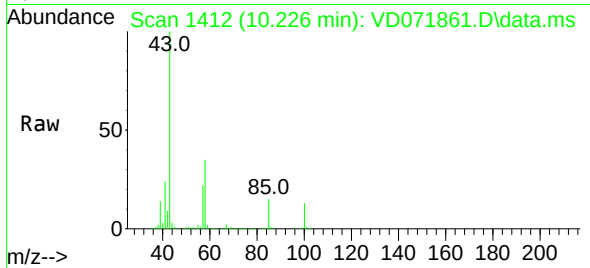
100 66.2 52.4 78.6





#51  
4-Methyl-2-Pentanone  
Concen: 249.942 ug/l  
RT: 10.226 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

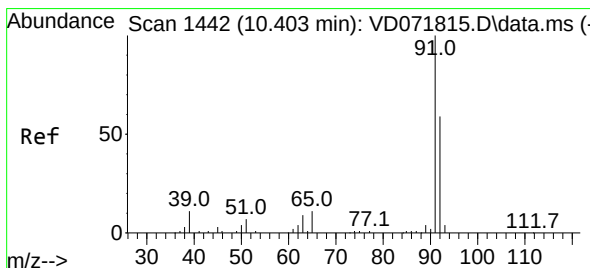
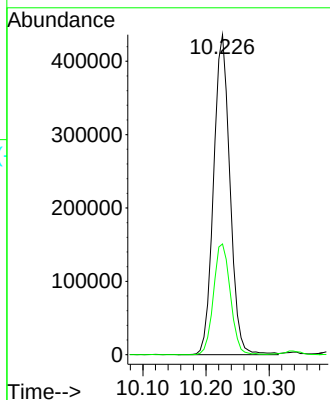
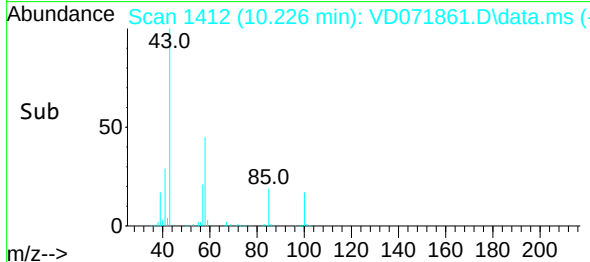
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



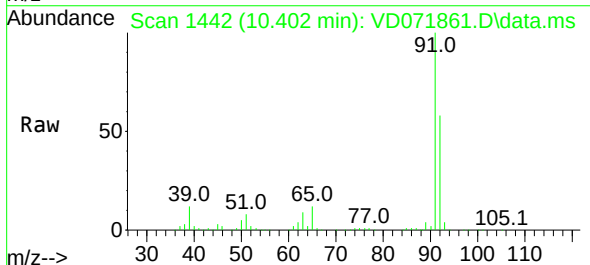
Tgt Ion: 43 Resp: 786788  
Ion Ratio Lower Upper  
43 100  
58 35.7 28.6 43.0

Manual Integrations  
APPROVED

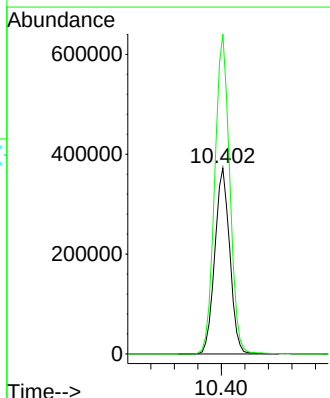
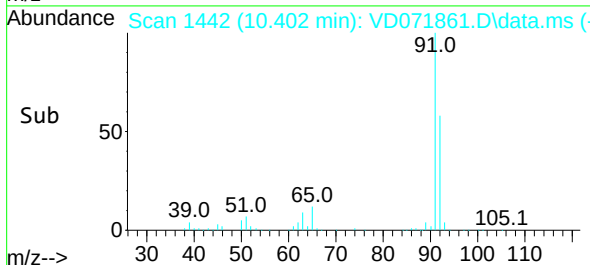
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

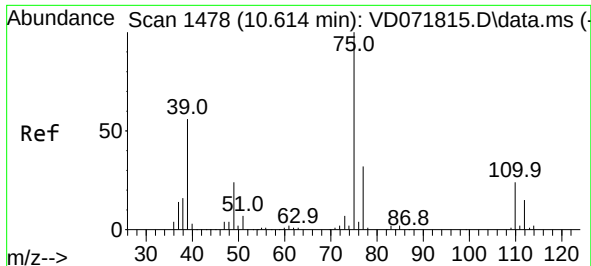


#52  
Toluene  
Concen: 54.334 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



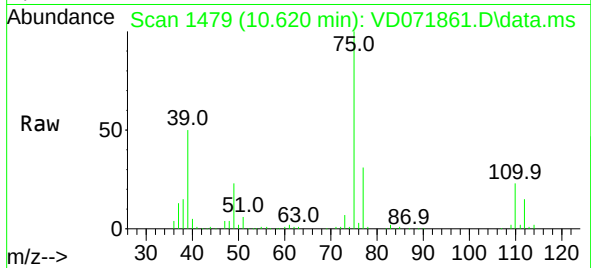
Tgt Ion: 92 Resp: 656542  
Ion Ratio Lower Upper  
92 100  
91 172.8 139.6 209.4





#53  
t-1,3-Dichloropropene  
Concen: 52.489 ug/l  
RT: 10.620 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

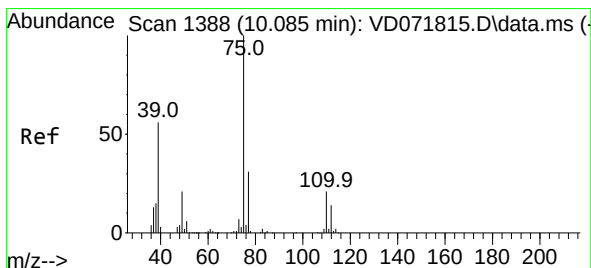
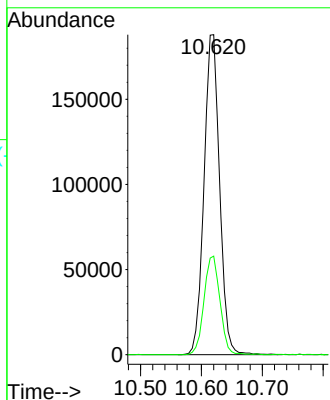
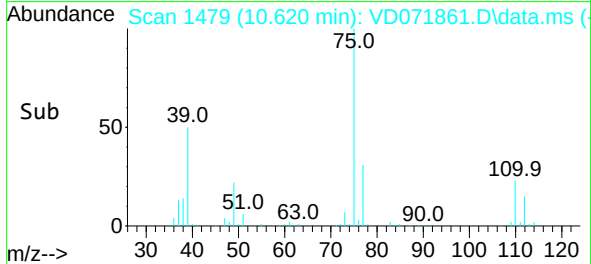
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 33448  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.5 36.7

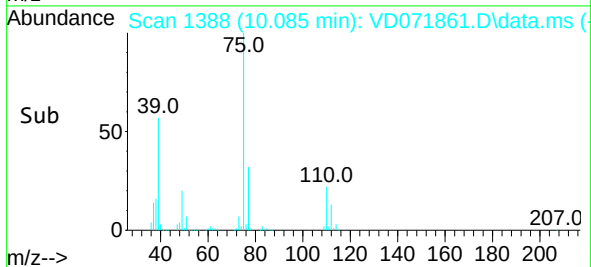
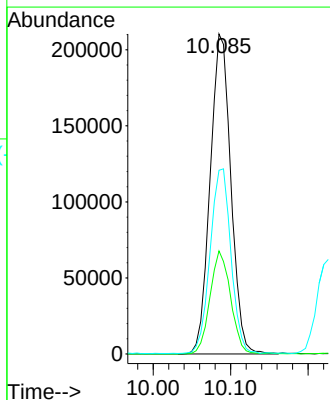
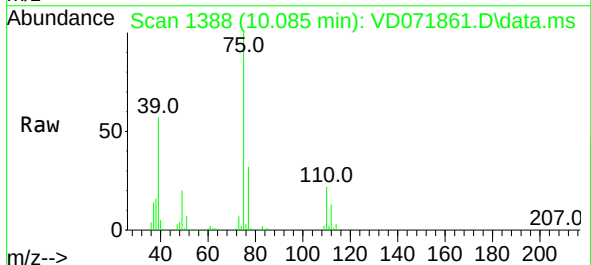
Manual Integrations  
APPROVED

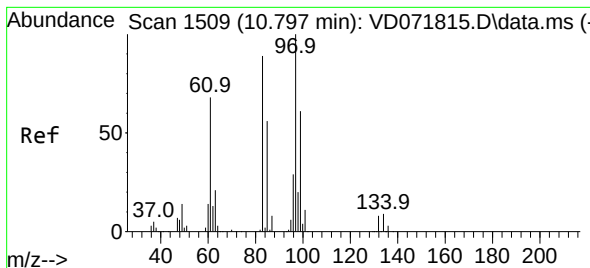
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#54  
cis-1,3-Dichloropropene  
Concen: 52.290 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

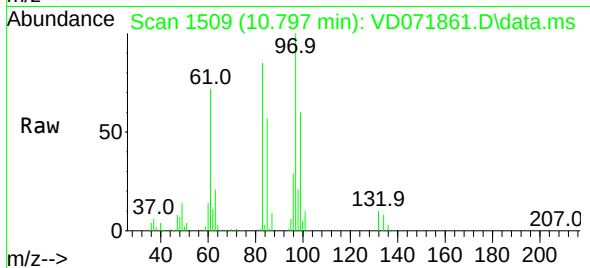
Tgt Ion: 75 Resp: 390594  
Ion Ratio Lower Upper  
75 100  
77 32.2 24.8 37.2  
39 57.3 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 51.067 ug/l  
RT: 10.797 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

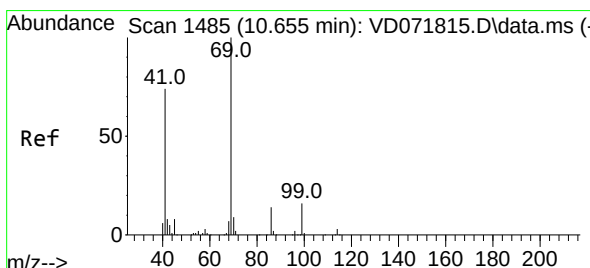
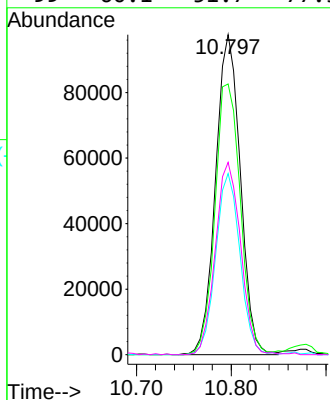
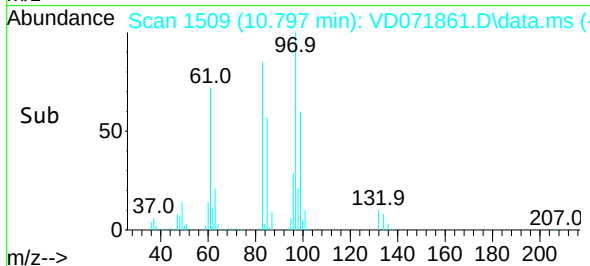
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



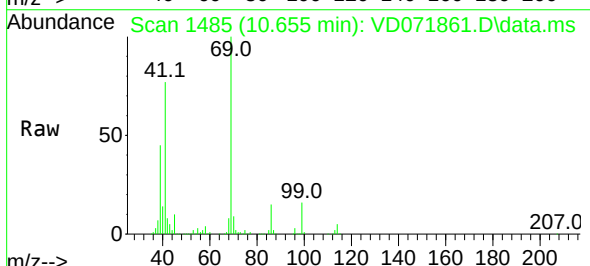
Tgt Ion: 97 Resp: 177809  
Ion Ratio Lower Upper  
97 100  
83 84.6 69.0 103.4  
85 56.6 42.6 63.8  
99 60.1 51.7 77.5

Manual Integrations  
APPROVED

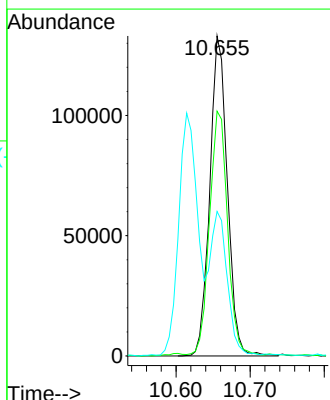
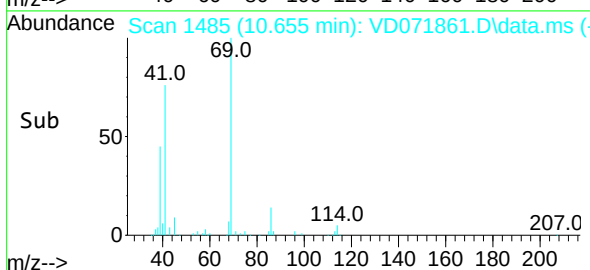
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



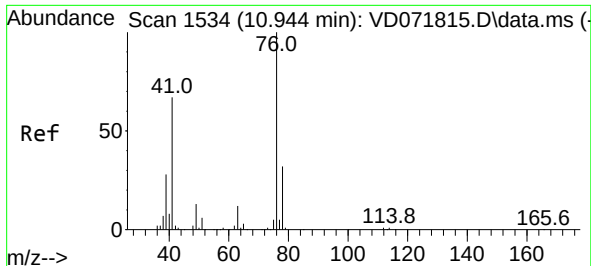
#56  
Ethyl methacrylate  
Concen: 50.790 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion: 69 Resp: 218956  
Ion Ratio Lower Upper  
69 100  
41 77.8 63.0 94.6  
39 44.2 33.8 50.8







#57

1,3-Dichloropropane

Concen: 51.444 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD071861.D

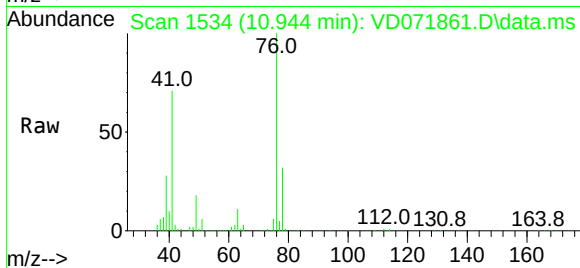
Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 31977

Ion Ratio Lower Upper

76 100

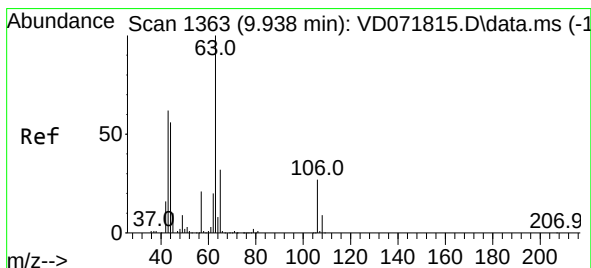
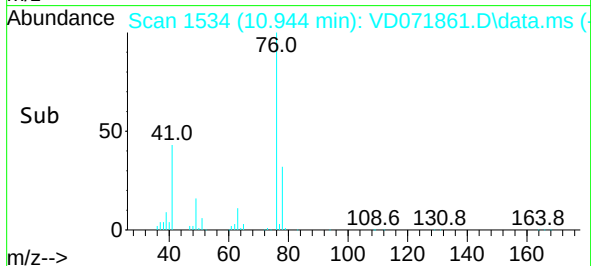
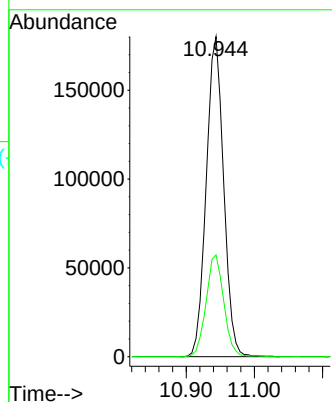
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 232.029 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071861.D

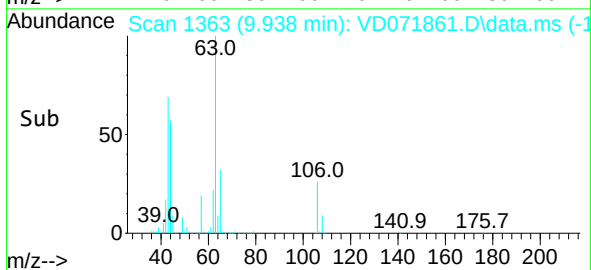
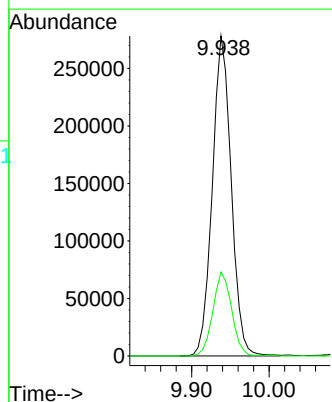
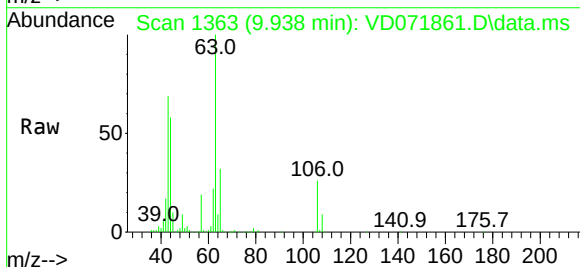
Acq: 01 Feb 2022 09:22

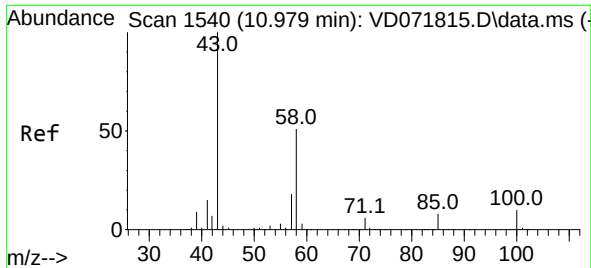
Tgt Ion: 63 Resp: 470878

Ion Ratio Lower Upper

63 100

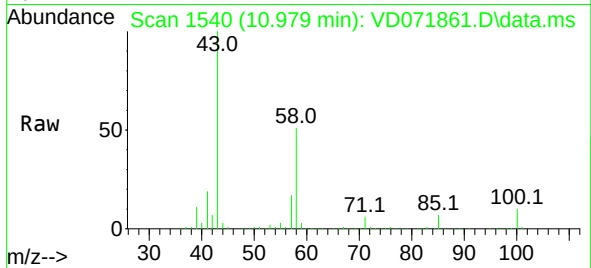
106 26.1 21.4 32.0





#59  
2-Hexanone  
Concen: 267.587 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

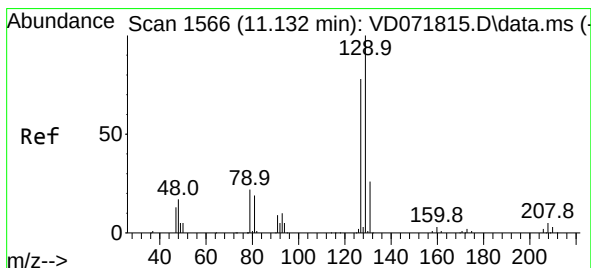
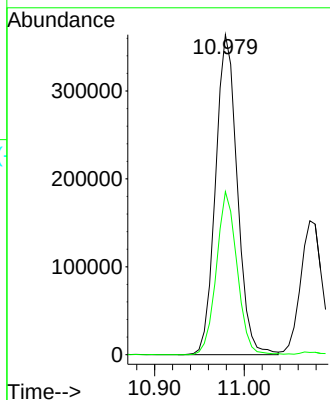
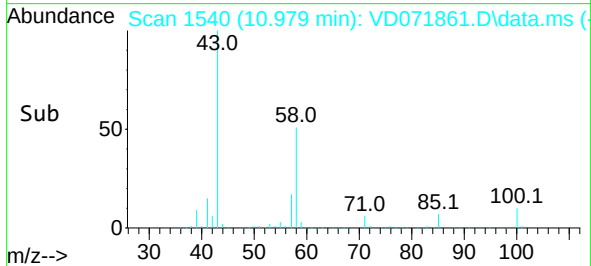
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



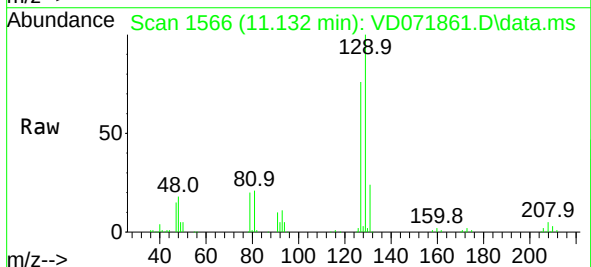
Tgt Ion: 43 Resp: 61137  
Ion Ratio Lower Upper  
43 100  
58 48.6 25.3 75.9

Manual Integrations  
APPROVED

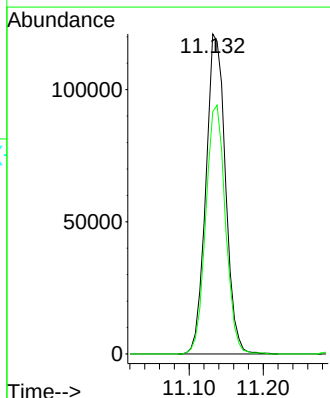
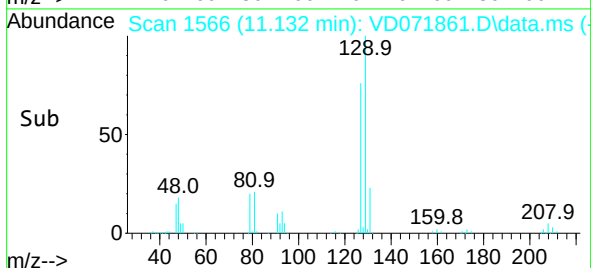
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

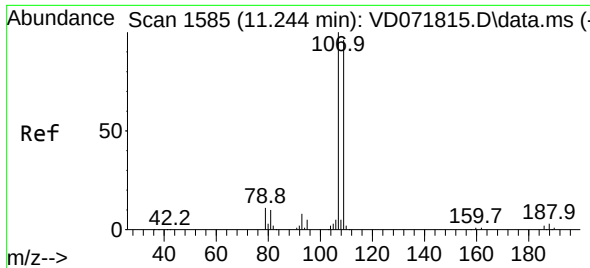


#60  
Dibromochloromethane  
Concen: 51.602 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



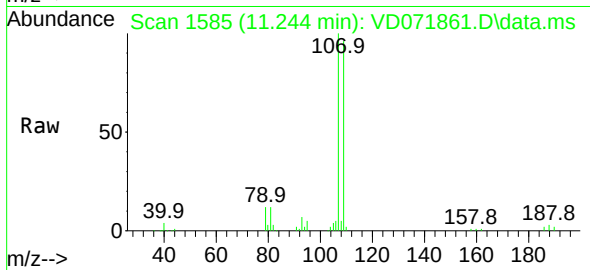
Tgt Ion:129 Resp: 221871  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 50.465 ug/l  
RT: 11.244 min Scan# 1585  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

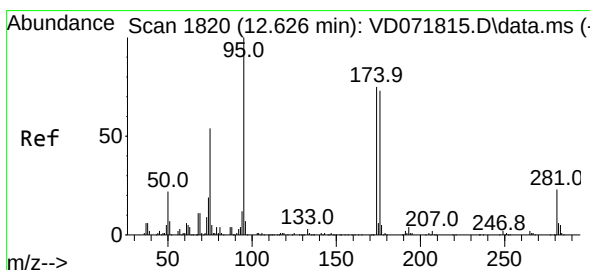
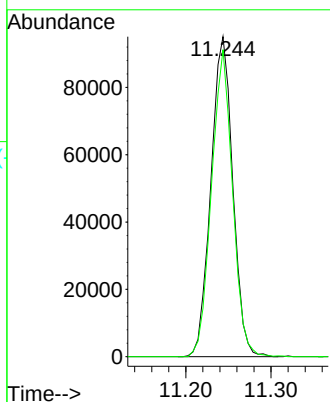
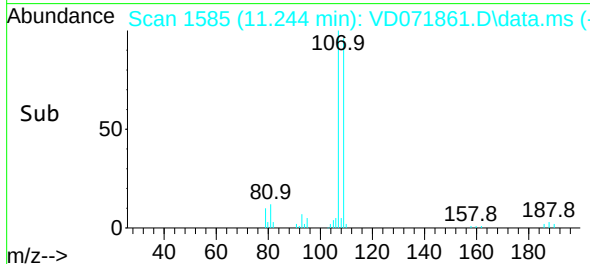
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



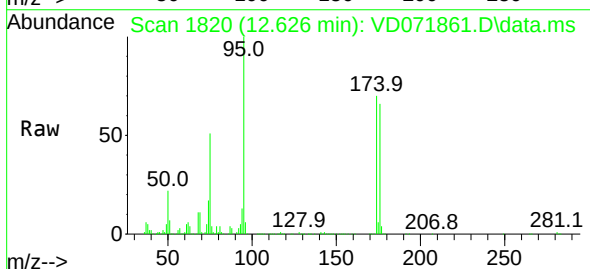
Tgt Ion:107 Resp: 169290  
Ion Ratio Lower Upper  
107 100  
109 92.4 74.2 111.4

Manual Integrations  
APPROVED

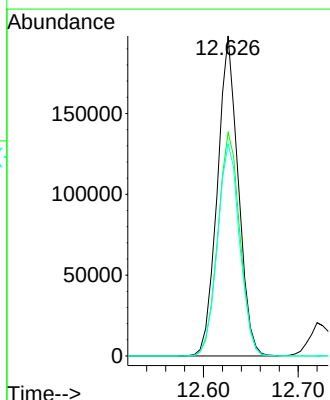
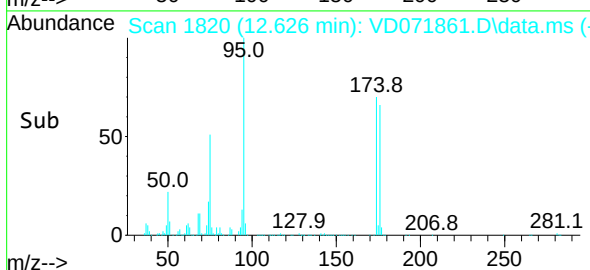
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

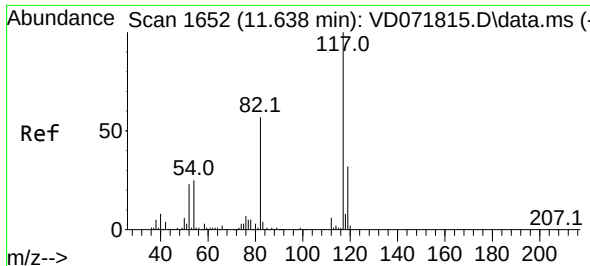


#62  
4-Bromofluorobenzene  
Concen: 55.493 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



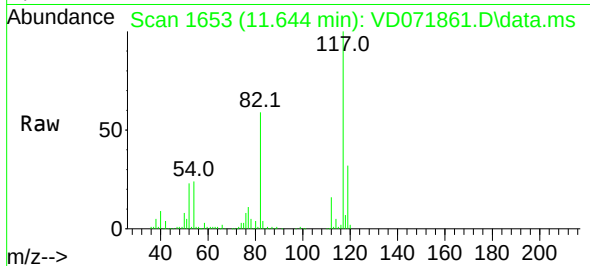
Tgt Ion: 95 Resp: 303551  
Ion Ratio Lower Upper  
95 100  
174 73.7 0.0 152.8  
176 70.0 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.644 min Scan# 1653  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

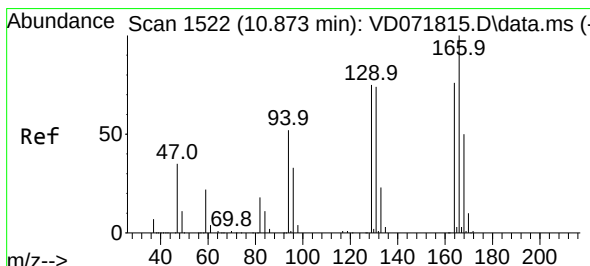
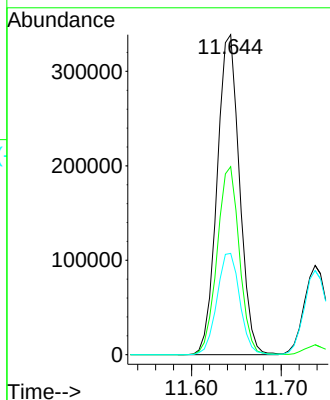
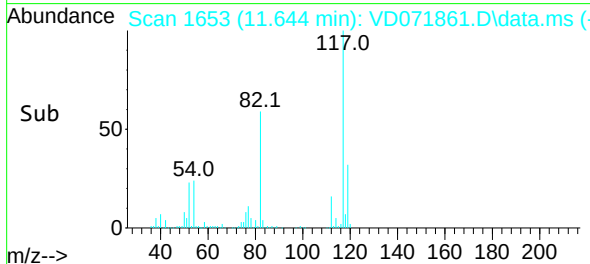
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 588558  
Ion Ratio Lower Upper  
117 100  
82 58.7 45.3 67.9  
119 31.6 26.6 40.0

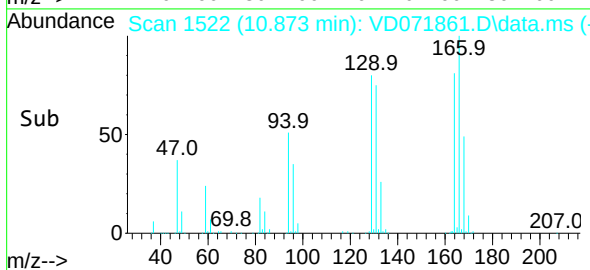
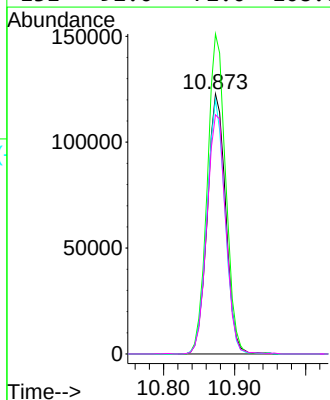
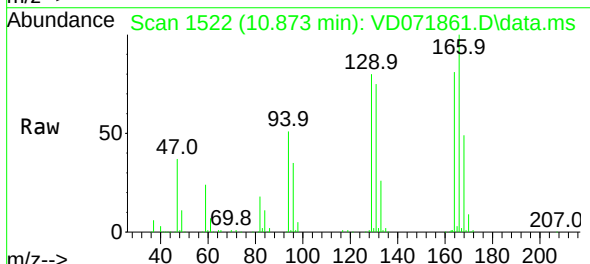
Manual Integrations  
APPROVED

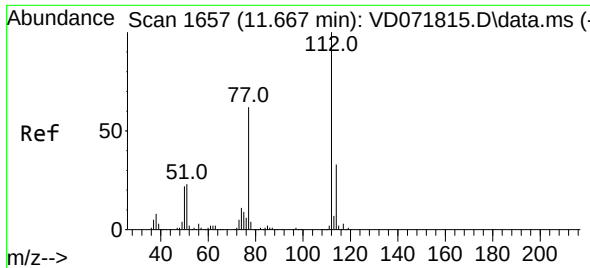
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#64  
Tetrachloroethene  
Concen: 52.852 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Tgt Ion:164 Resp: 220032  
Ion Ratio Lower Upper  
164 100  
166 123.0 98.5 147.7  
129 97.9 74.6 111.8  
131 92.0 72.0 108.0





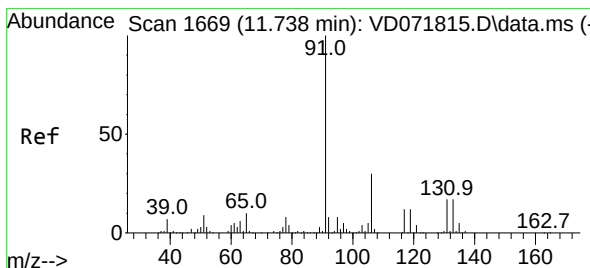
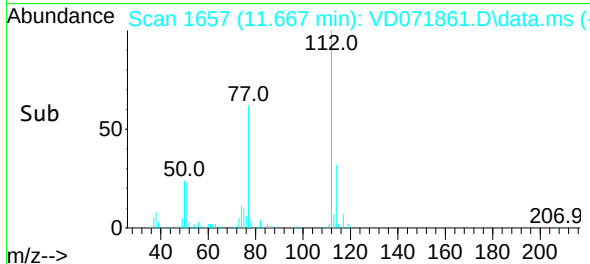
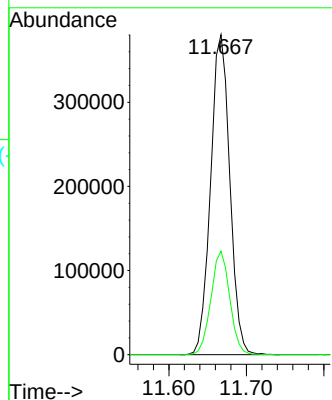
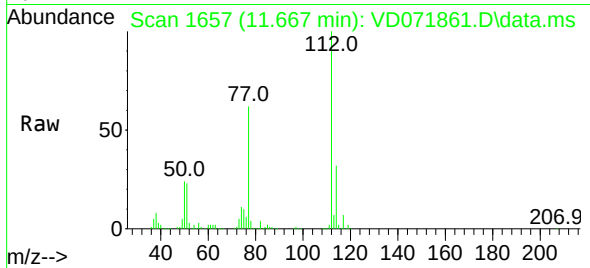
#65  
Chlorobenzene  
Concen: 52.782 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 657209  
Ion Ratio Lower Upper  
112 100  
114 32.4 25.8 38.6

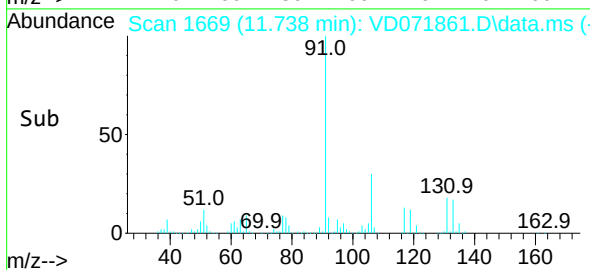
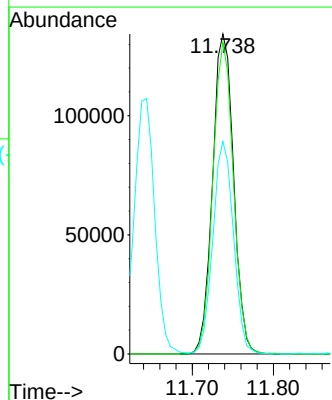
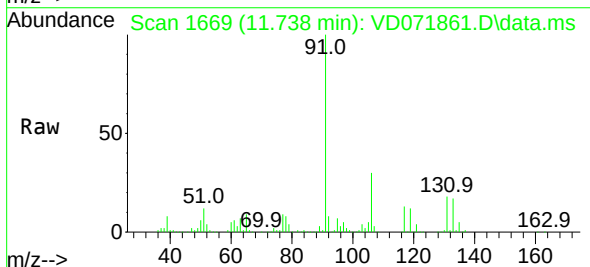
Manual Integrations  
APPROVED

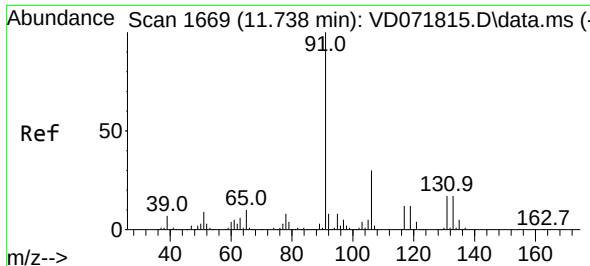
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.345 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

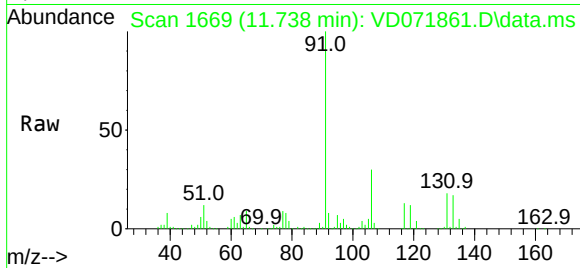
Tgt Ion:131 Resp: 241640  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.1 144.3  
119 65.2 31.9 95.9





#67  
Ethyl Benzene  
Concen: 55.096 ug/l  
RT: 11.738 min Scan# 1669  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

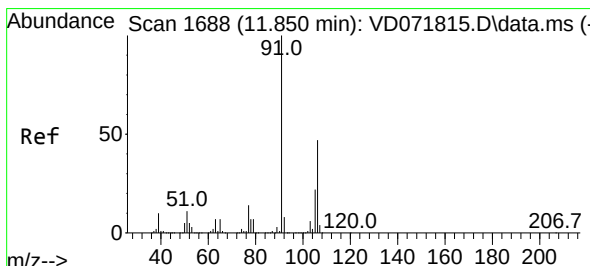
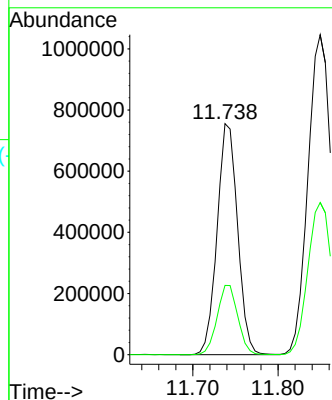
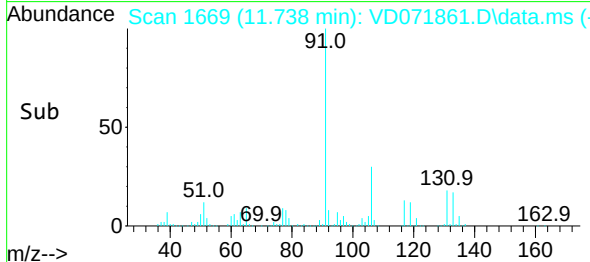
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



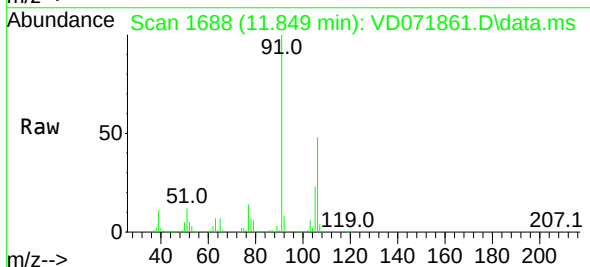
Tgt Ion: 91 Resp: 126232  
Ion Ratio Lower Upper  
91 100  
106 30.0 24.2 36.4

Manual Integrations  
APPROVED

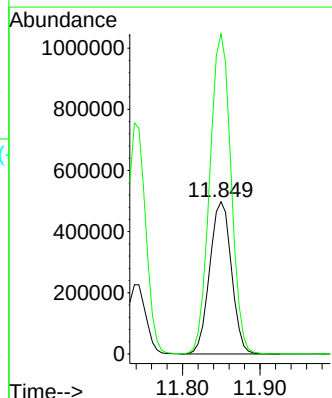
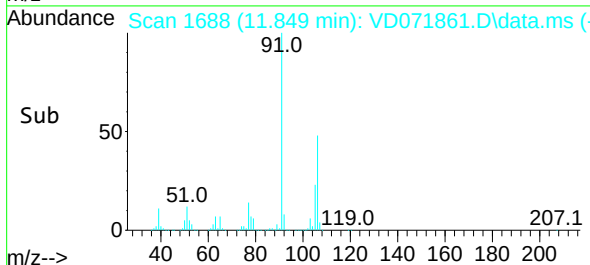
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

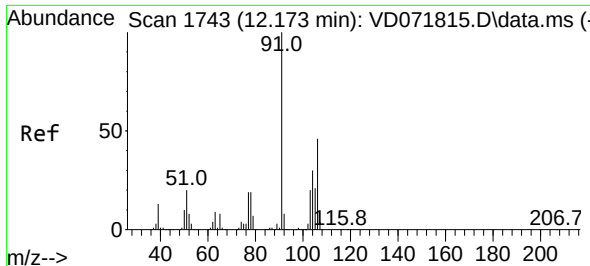


#68  
m/p-Xylenes  
Concen: 111.065 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



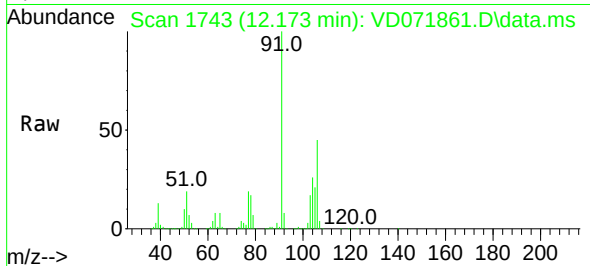
Tgt Ion:106 Resp: 967879  
Ion Ratio Lower Upper  
106 100  
91 206.4 163.7 245.5





#69  
o-Xylene  
Concen: 56.079 ug/l  
RT: 12.173 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

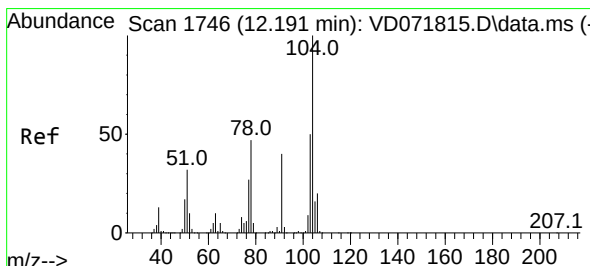
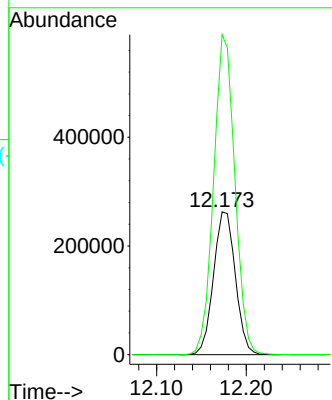
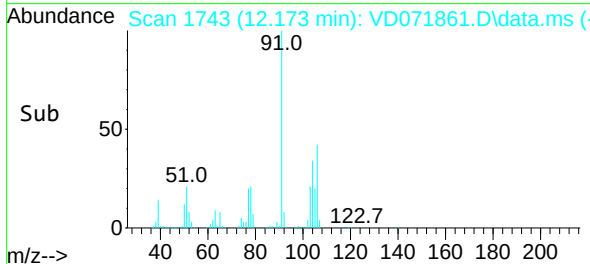
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



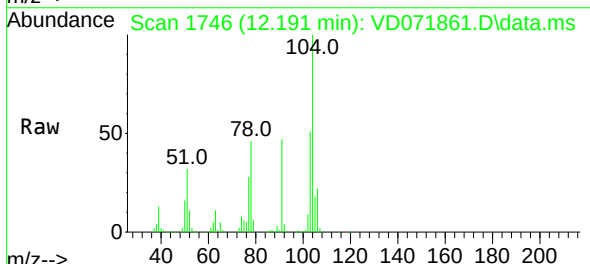
Tgt Ion:106 Resp: 444115  
Ion Ratio Lower Upper  
106 100  
91 218.4 110.4 331.2

Manual Integrations  
APPROVED

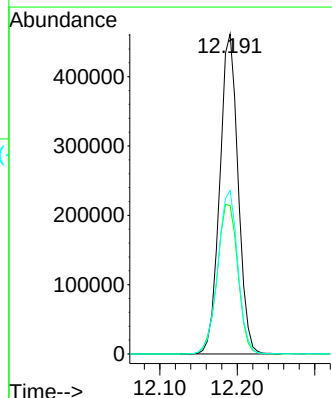
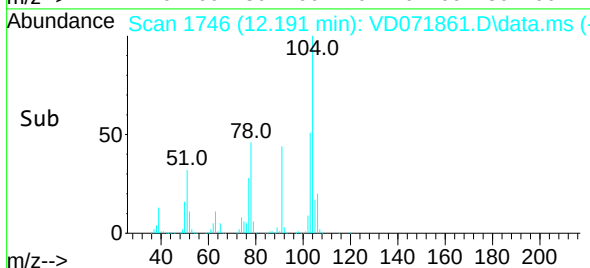
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

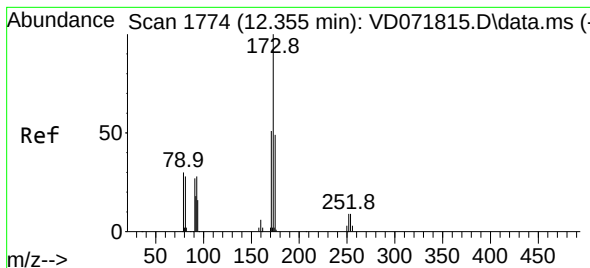


#70  
Styrene  
Concen: 55.611 ug/l  
RT: 12.191 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion:104 Resp: 759112  
Ion Ratio Lower Upper  
104 100  
78 52.8 41.8 62.8  
103 55.6 44.2 66.4





#71

Bromoform

Concen: 49.859 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

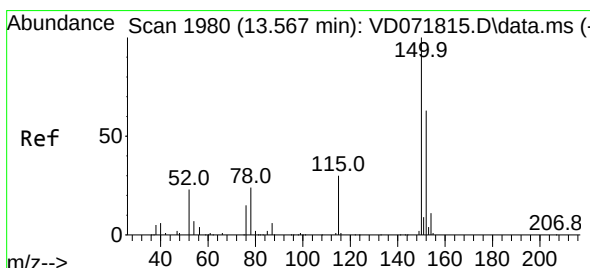
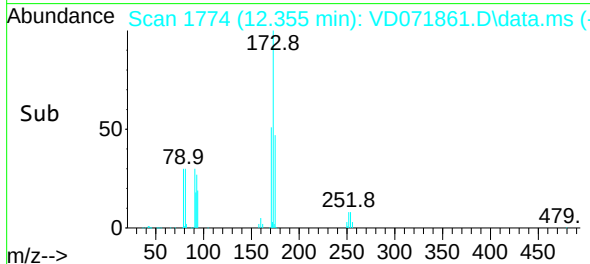
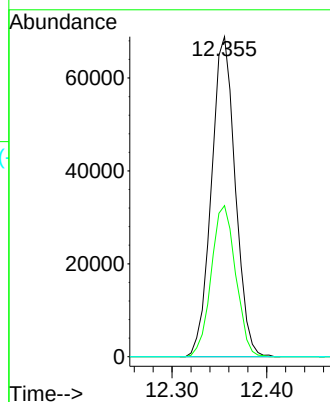
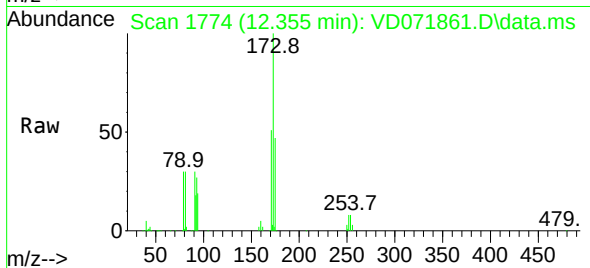
Tgt Ion:173 Resp: 120587  
 Ion Ratio Lower Upper  
 173 100  
 175 48.4 23.9 71.8  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/02/2022

Supervised By :Semsettin Yesilyurt 02/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

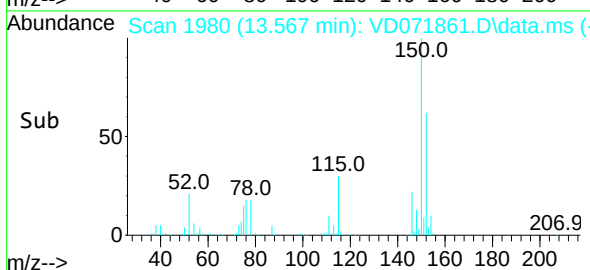
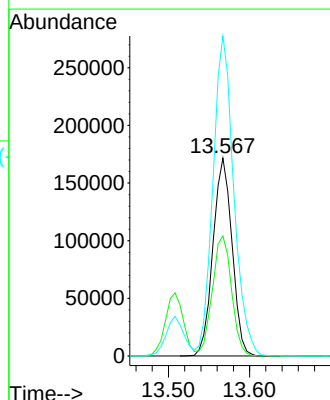
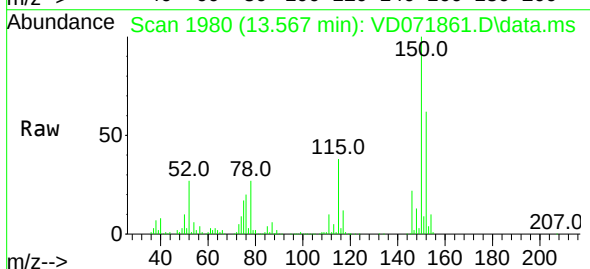
RT: 13.567 min Scan# 1980

Delta R.T. 0.000 min

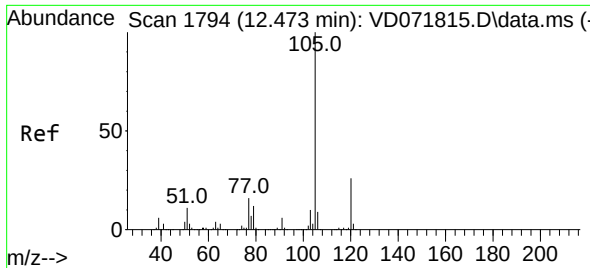
Lab File: VD071861.D

Acq: 01 Feb 2022 09:22

Tgt Ion:152 Resp: 280031  
 Ion Ratio Lower Upper  
 152 100  
 115 61.2 31.3 93.8  
 150 176.6 0.0 348.6

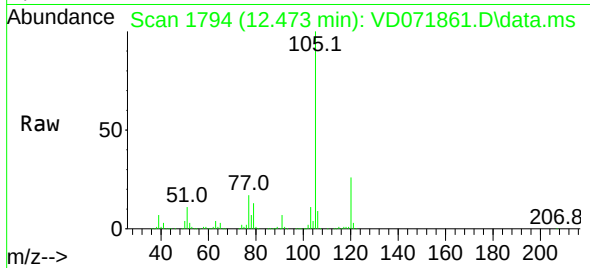






#73  
Isopropylbenzene  
Concen: 54.407 ug/l  
RT: 12.473 min Scan# 1179770  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

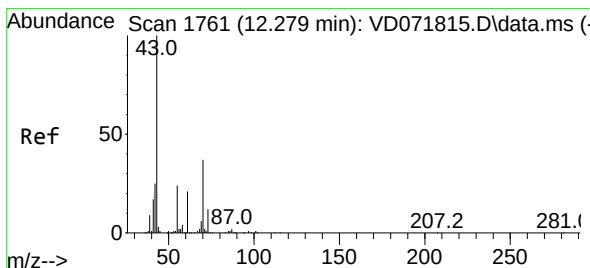
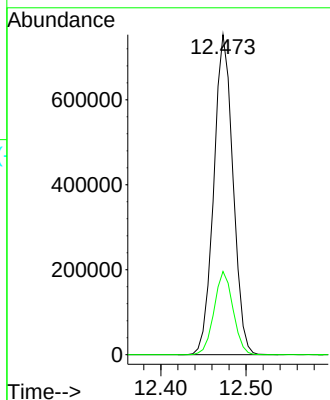
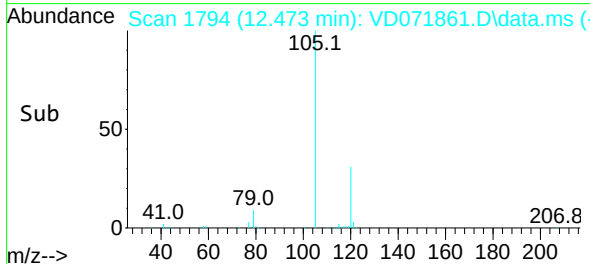
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



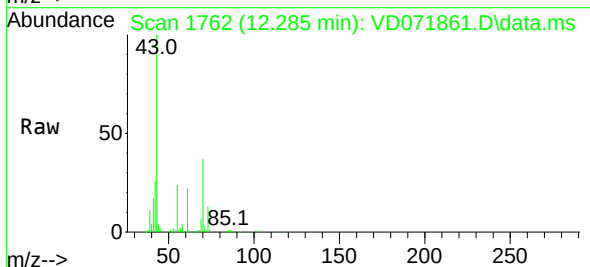
Tgt Ion:105 Resp: 1179770  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.0 38.9

Manual Integrations  
APPROVED

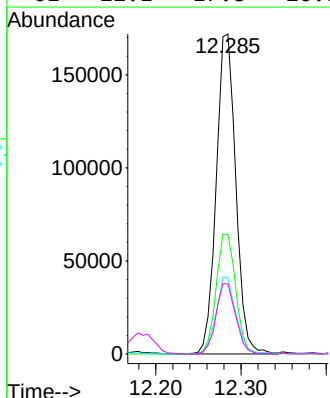
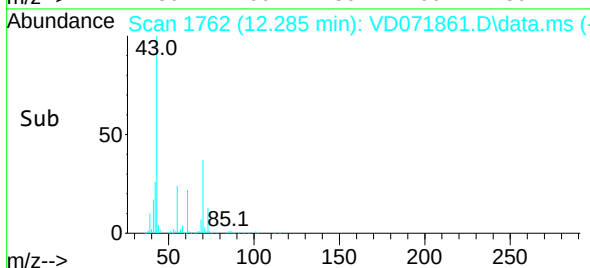
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

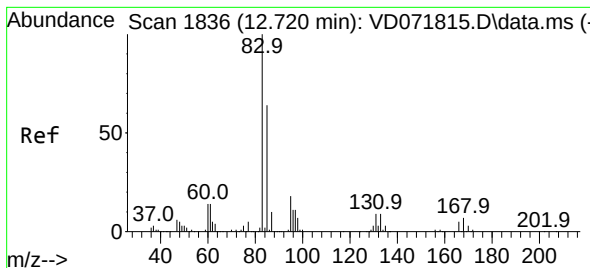


#74  
N-ethyl acetate  
Concen: 51.492 ug/l  
RT: 12.285 min Scan# 1762  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



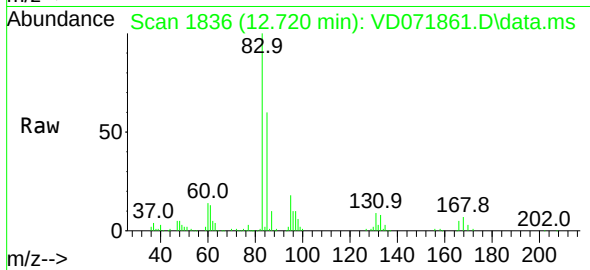
Tgt Ion: 43 Resp: 274588  
Ion Ratio Lower Upper  
43 100  
70 37.5 31.3 46.9  
55 24.5 20.0 30.0  
61 22.1 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.464 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

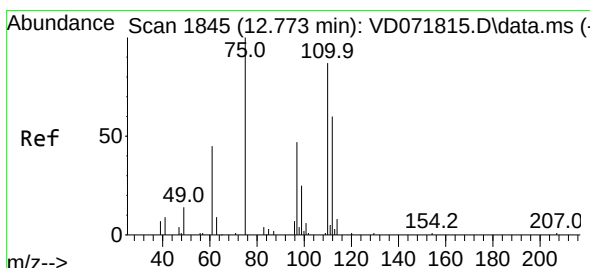
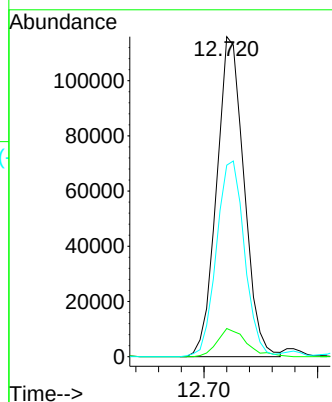
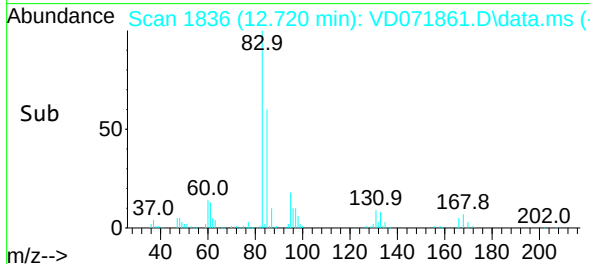
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



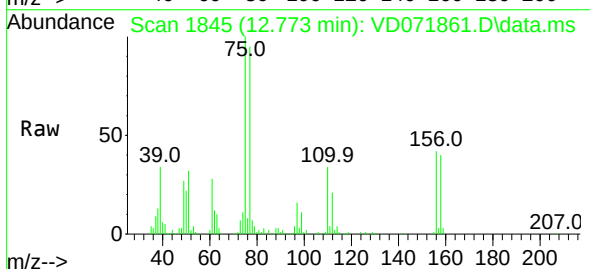
Tgt Ion: 83 Resp: 194470  
Ion Ratio Lower Upper  
83 100  
131 9.4 5.0 14.9  
85 62.5 32.6 98.0

Manual Integrations  
APPROVED

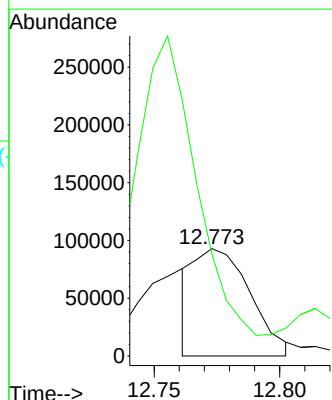
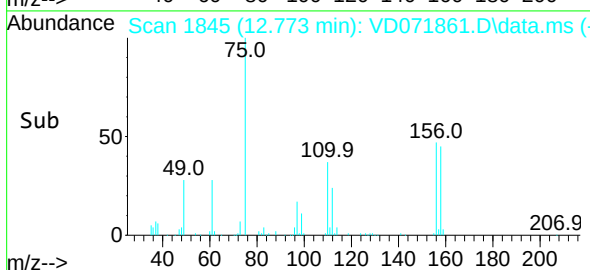
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

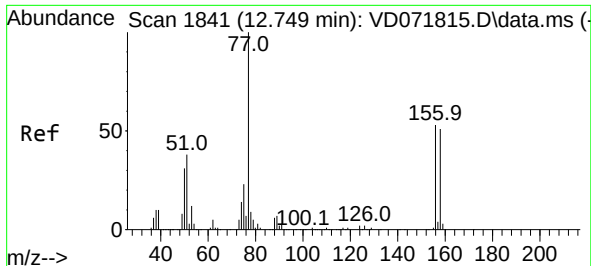


#76  
1,2,3-Trichloropropane  
Concen: 49.194 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



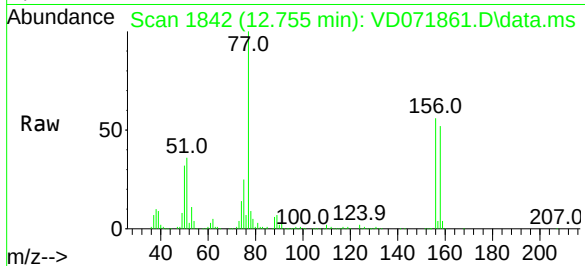
Tgt Ion: 75 Resp: 145181  
Ion Ratio Lower Upper  
75 100  
77 341.2 0.0 0.0#





#77  
Bromobenzene  
Concen: 51.990 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

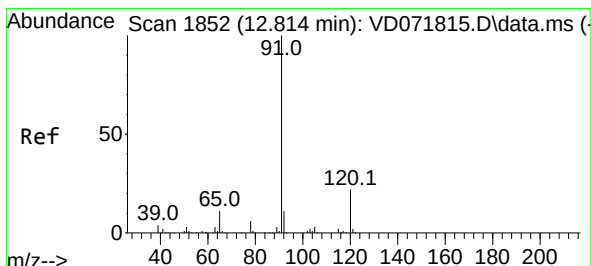
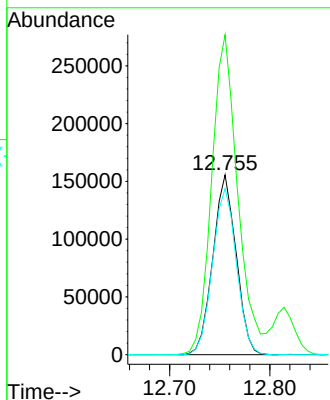
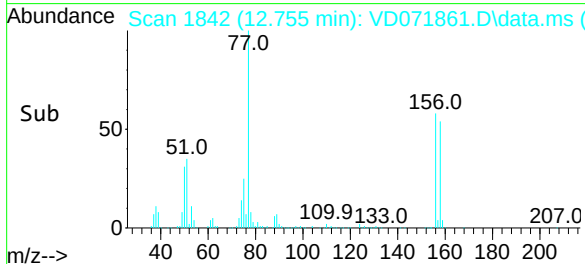
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:156 Resp: 250770  
Ion Ratio Lower Upper  
156 100  
77 197.5 102.8 308.3  
158 95.1 48.7 146.1

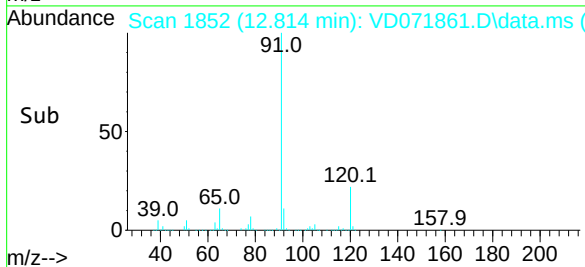
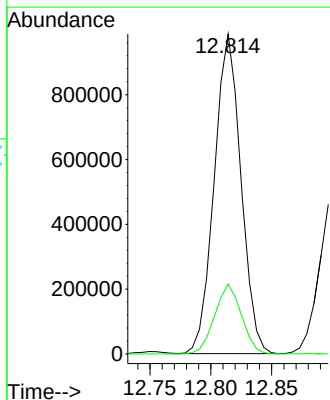
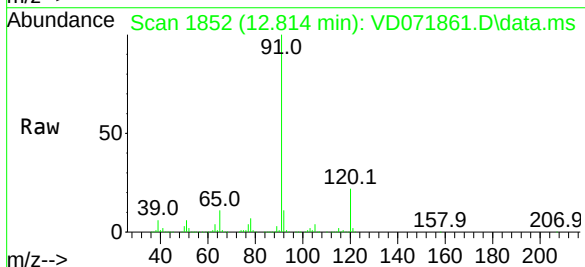
Manual Integrations  
APPROVED

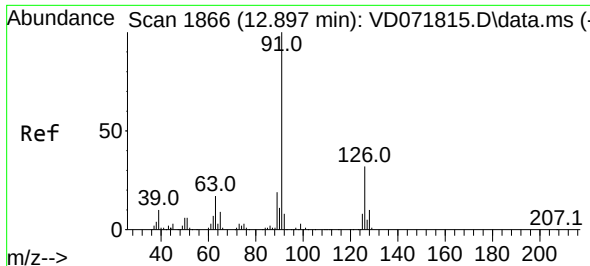
Reviewed By :John Carbone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#78  
n-propylbenzene  
Concen: 55.340 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

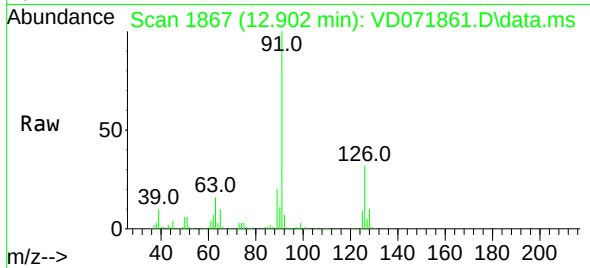
Tgt Ion: 91 Resp: 1504701  
Ion Ratio Lower Upper  
91 100  
120 21.9 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 53.640 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

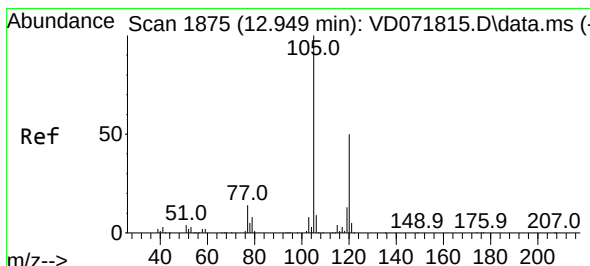
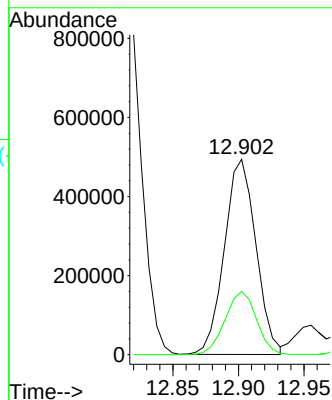
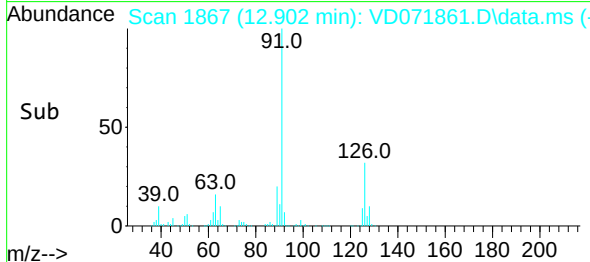
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



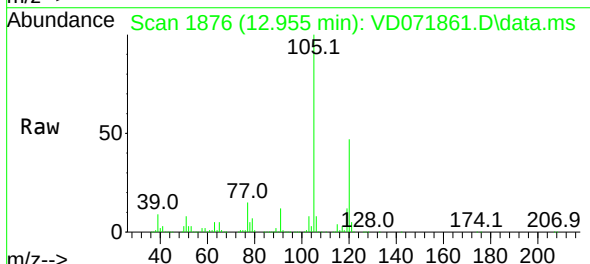
Tgt Ion: 91 Resp: 82648  
Ion Ratio Lower Upper  
91 100  
126 32.3 16.2 48.6

Manual Integrations  
APPROVED

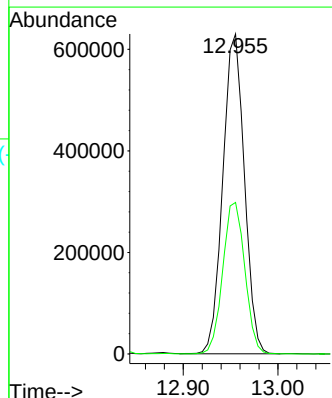
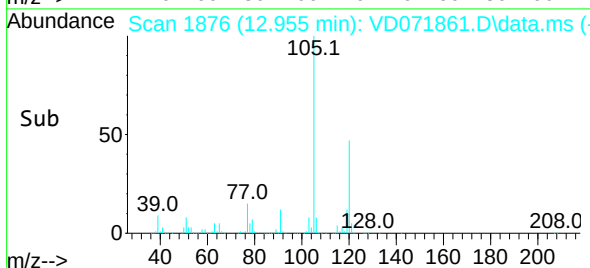
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

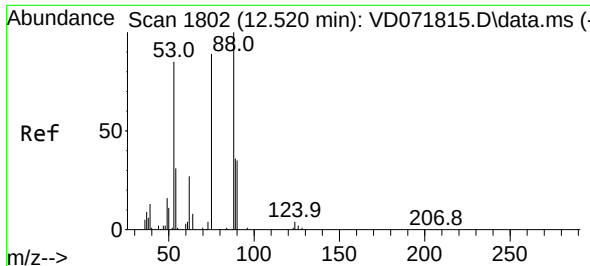


#80  
1,3,5-Trimethylbenzene  
Concen: 55.517 ug/l  
RT: 12.955 min Scan# 1876  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



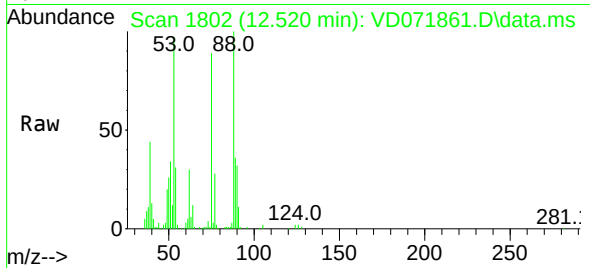
Tgt Ion:105 Resp: 998503  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.688 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

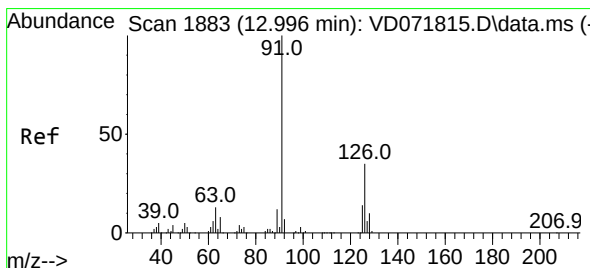
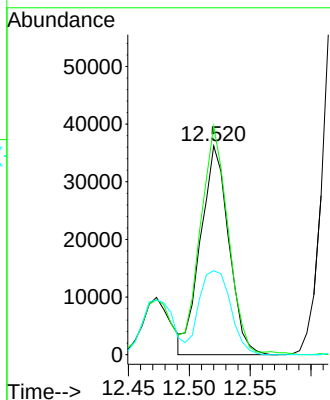
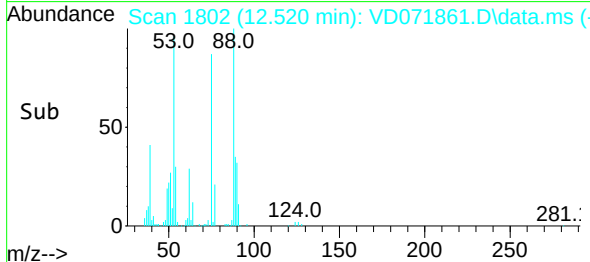
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



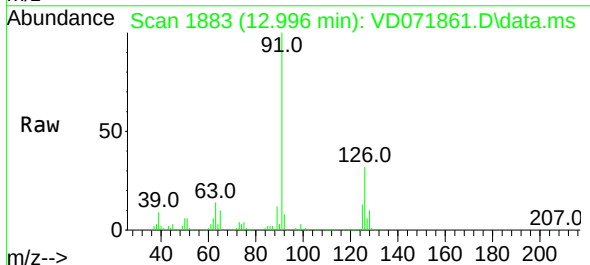
Tgt Ion: 75 Resp: 58439  
Ion Ratio Lower Upper  
75 100  
53 108.6 86.5 129.7  
89 45.0 33.9 50.9

Manual Integrations  
APPROVED

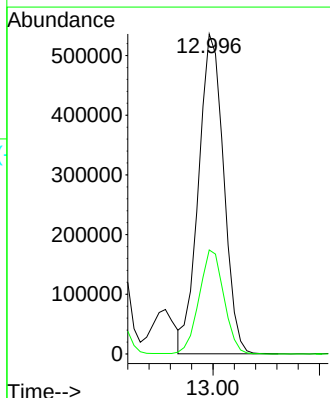
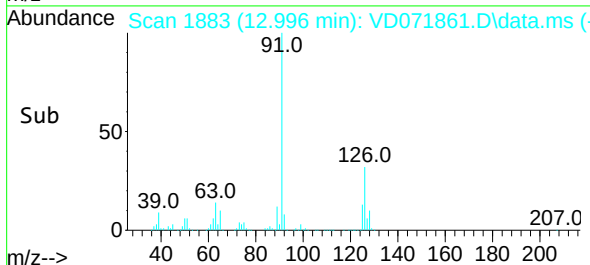
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

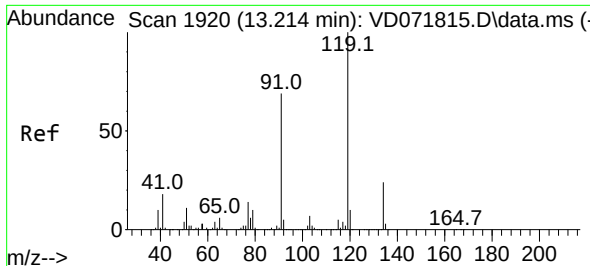


#82  
4-Chlorotoluene  
Concen: 54.766 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



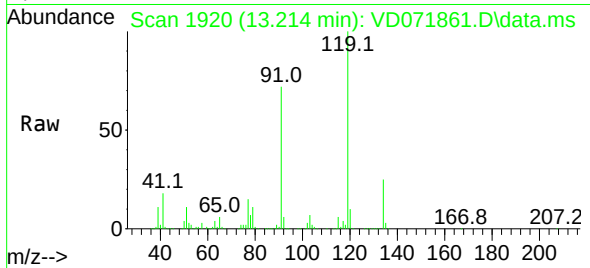
Tgt Ion: 91 Resp: 877926  
Ion Ratio Lower Upper  
91 100  
126 32.2 16.5 49.5





#83  
tert-Butylbenzene  
Concen: 56.765 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

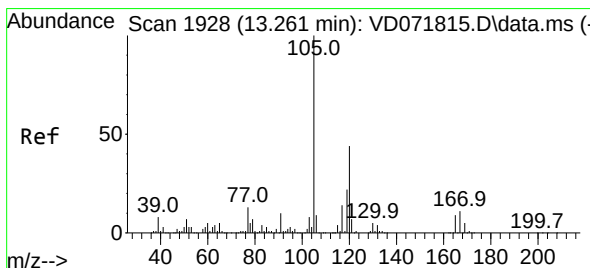
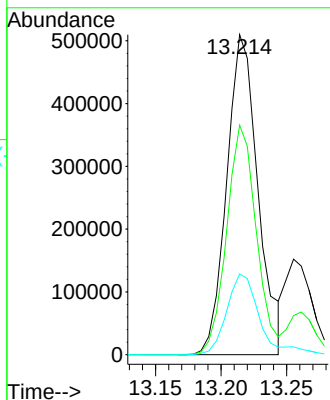
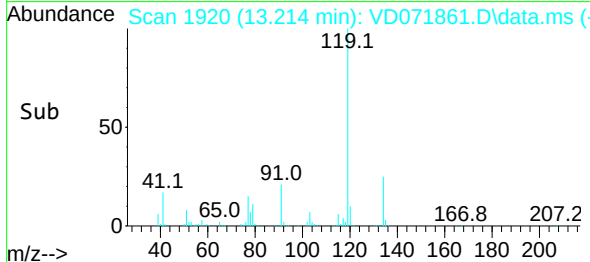
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



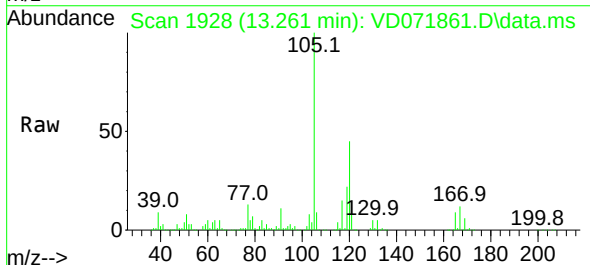
Tgt Ion:119 Resp: 846132  
Ion Ratio Lower Upper  
119 100  
91 68.2 34.8 104.5  
134 26.5 13.3 39.9

Manual Integrations  
APPROVED

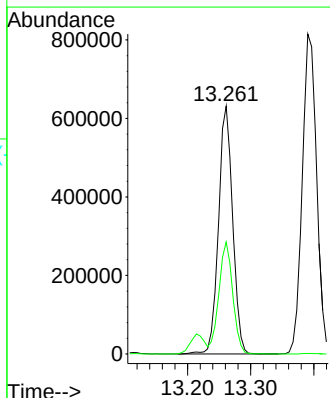
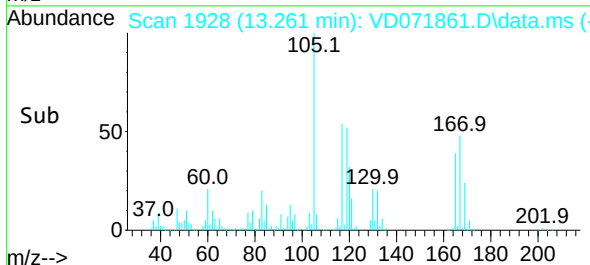
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

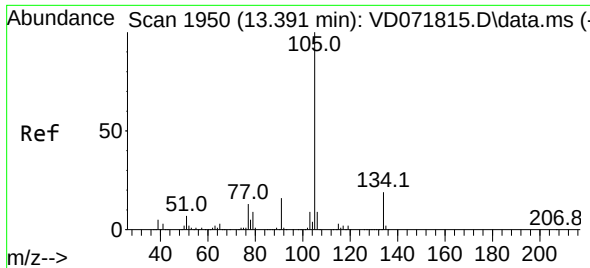


#84  
1,2,4-Trimethylbenzene  
Concen: 55.597 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



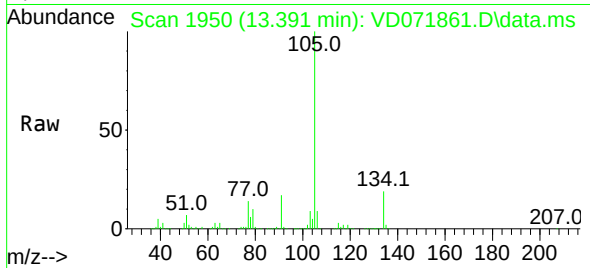
Tgt Ion:105 Resp: 983644  
Ion Ratio Lower Upper  
105 100  
120 44.5 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 55.109 ug/l  
 RT: 13.391 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD071861.D  
 Acq: 01 Feb 2022 09:22

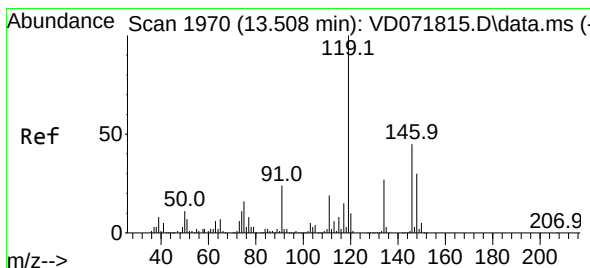
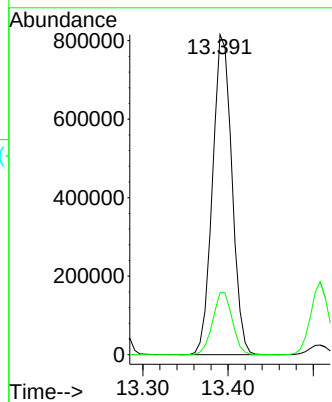
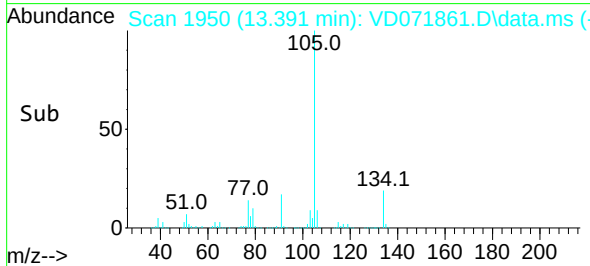
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



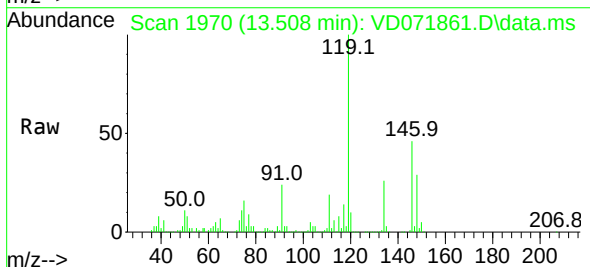
Tgt Ion:105 Resp: 128532  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

Manual Integrations  
 APPROVED

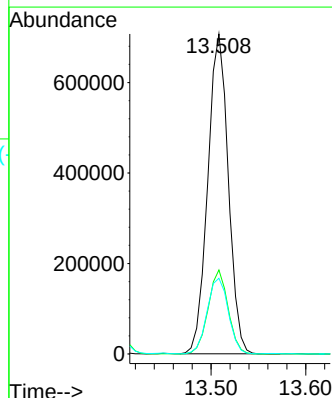
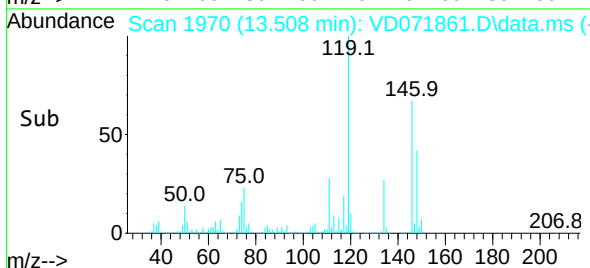
Reviewed By :John Carlone 02/02/2022  
 Supervised By :Semsettin Yesilyurt 02/02/2022

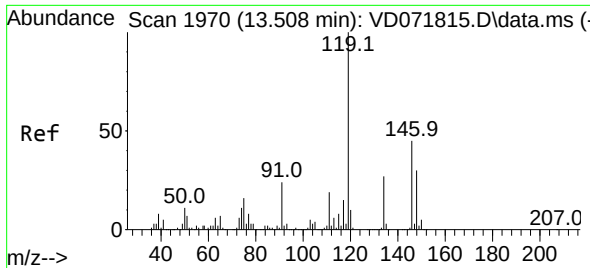


#86  
 p-Isopropyltoluene  
 Concen: 56.224 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.006 min  
 Lab File: VD071861.D  
 Acq: 01 Feb 2022 09:22



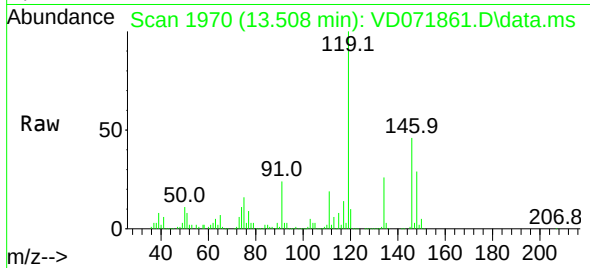
Tgt Ion:119 Resp: 1065581  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 12.9 38.6  
 91 24.4 12.1 36.3





#87  
1,3-Dichlorobenzene  
Concen: 52.414 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

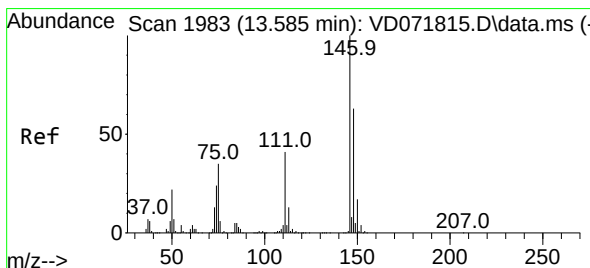
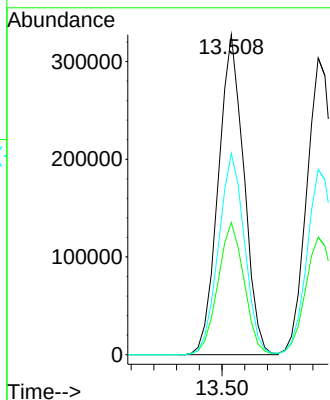
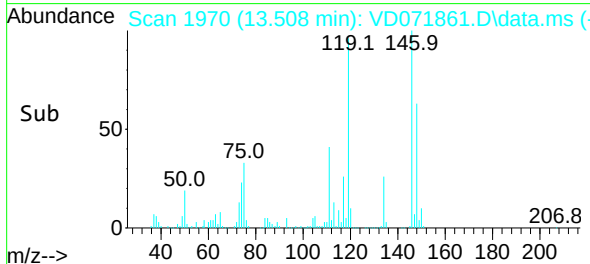
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 51338  
Ion Ratio Lower Upper  
146 100  
111 42.1 20.4 61.3  
148 63.9 31.9 95.7

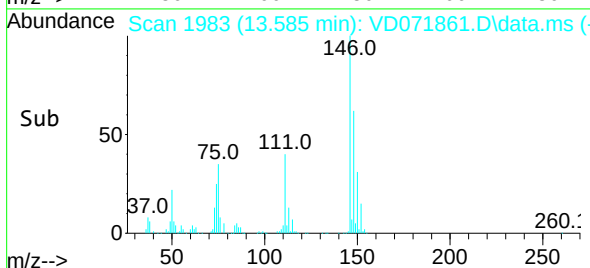
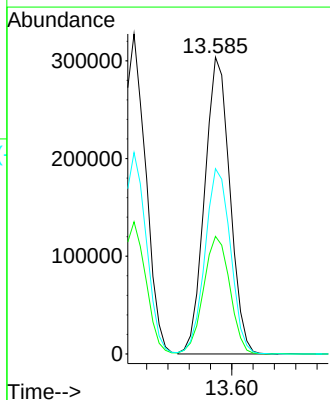
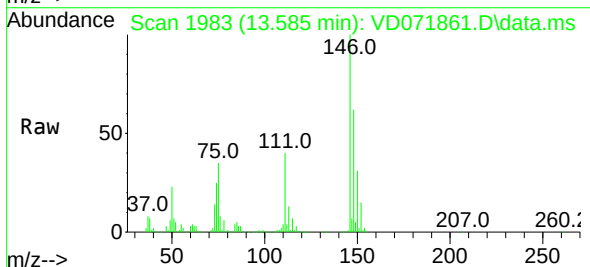
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

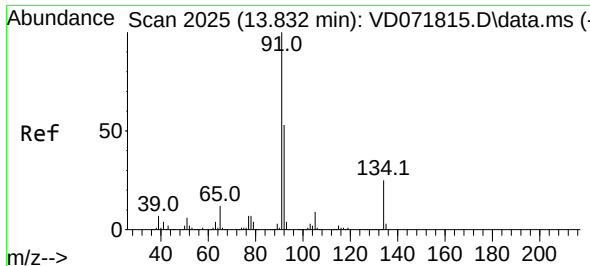


#88  
1,4-Dichlorobenzene  
Concen: 51.211 ug/l  
RT: 13.585 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

Tgt Ion:146 Resp: 500601  
Ion Ratio Lower Upper  
146 100  
111 41.2 20.3 60.9  
148 63.4 31.7 95.1

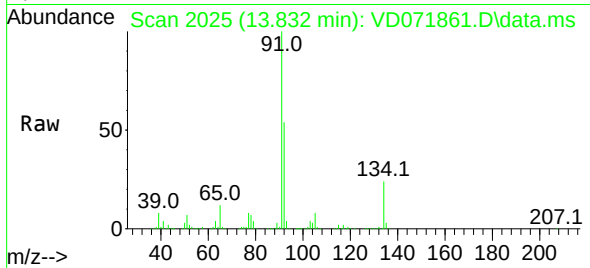






#89  
n-Butylbenzene  
Concen: 55.375 ug/l  
RT: 13.832 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

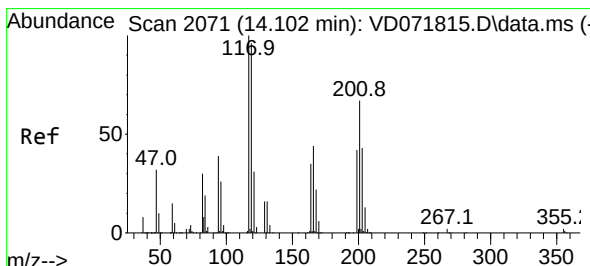
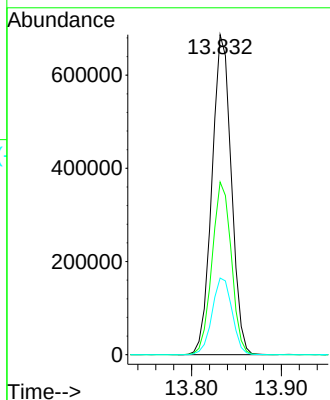
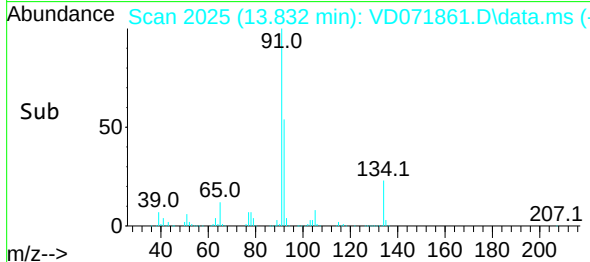
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1029672  
Ion Ratio Lower Upper  
91 100  
92 53.7 26.6 79.8  
134 24.7 12.3 36.9

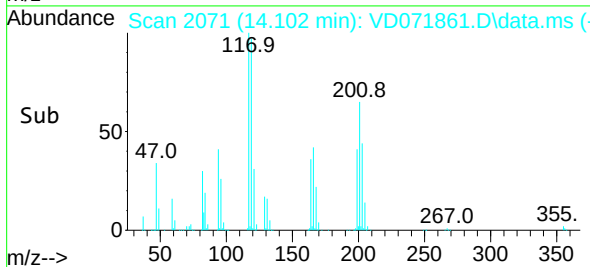
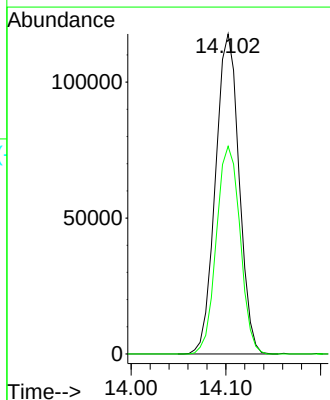
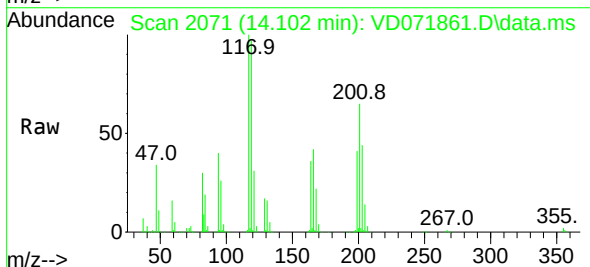
Manual Integrations  
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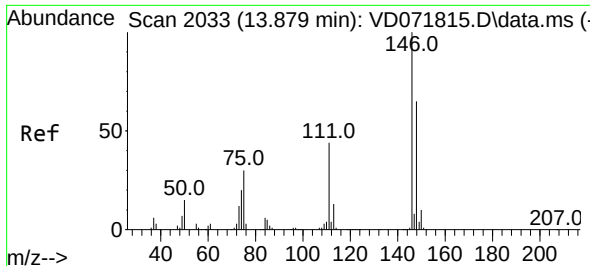
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#90  
Hexachloroethane  
Concen: 54.135 ug/l  
RT: 14.102 min Scan# 2071  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

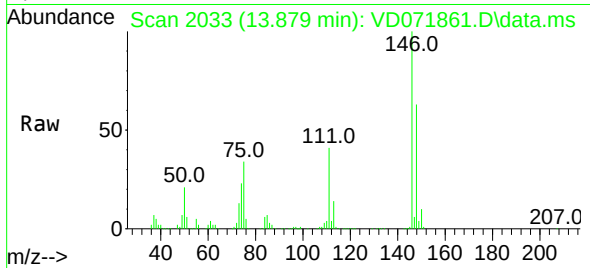
Tgt Ion:117 Resp: 203942  
Ion Ratio Lower Upper  
117 100  
201 65.3 33.4 100.2





#91  
1,2-Dichlorobenzene  
Concen: 52.512 ug/l  
RT: 13.879 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

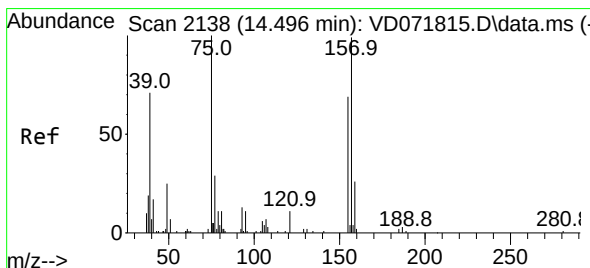
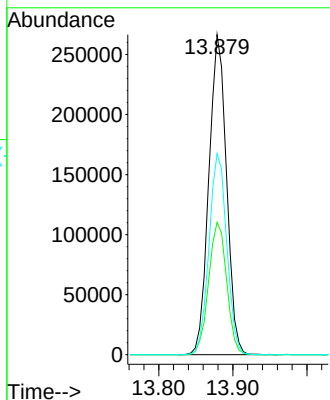
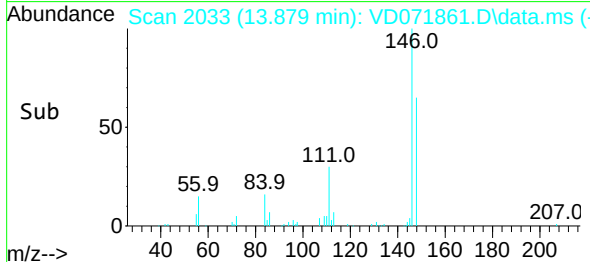
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



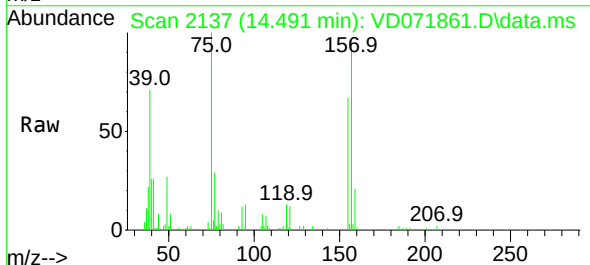
Tgt Ion:146 Resp: 440158  
Ion Ratio Lower Upper  
146 100  
111 42.3 21.1 63.3  
148 63.3 31.7 95.1

Manual Integrations  
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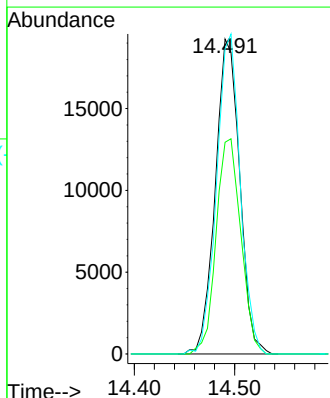
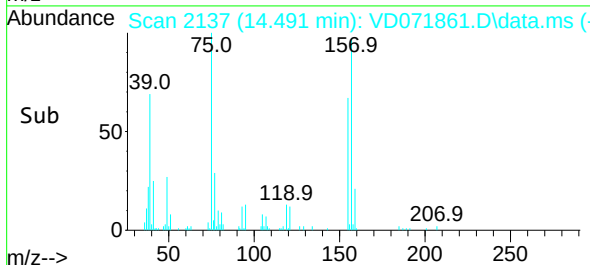
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

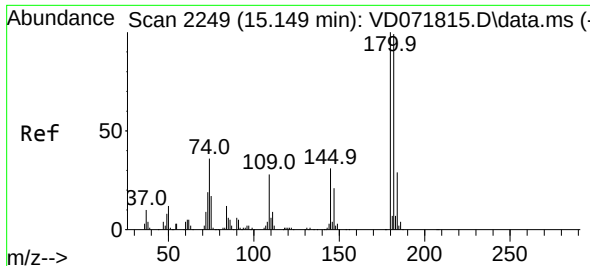


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.961 ug/l  
RT: 14.491 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



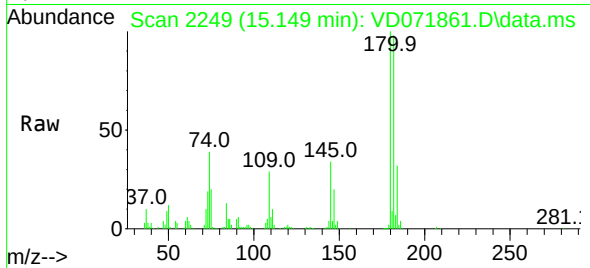
Tgt Ion: 75 Resp: 32538  
Ion Ratio Lower Upper  
75 100  
155 69.1 36.8 110.3  
157 98.4 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 51.969 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

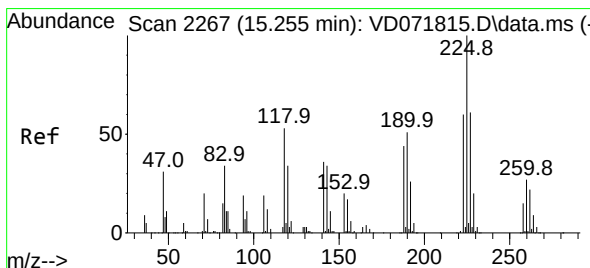
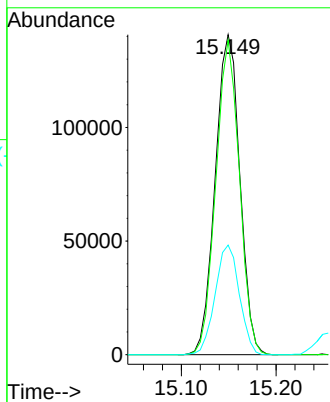
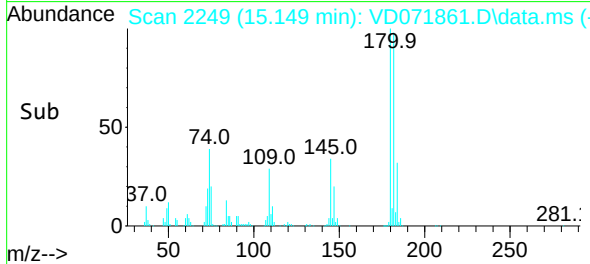
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



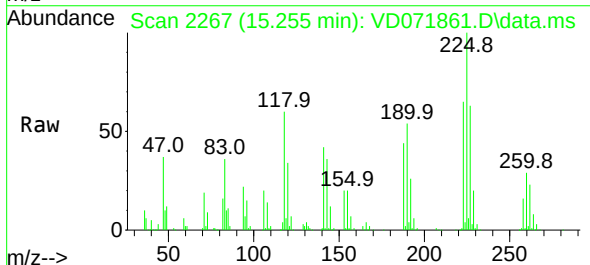
Tgt Ion:180 Resp: 25447  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.3 142.0  
145 33.7 16.2 48.5

Manual Integrations  
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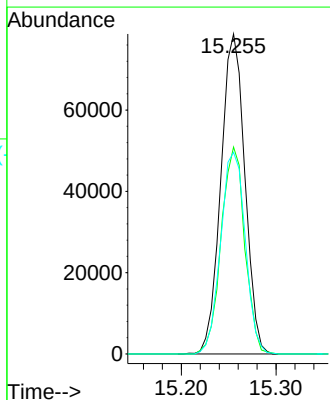
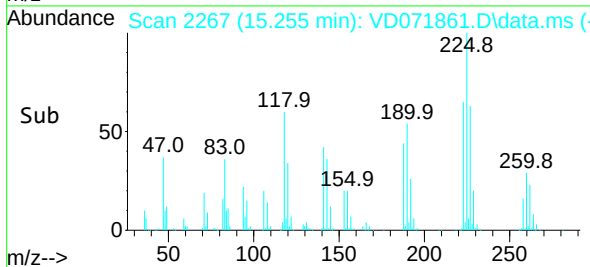
Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022

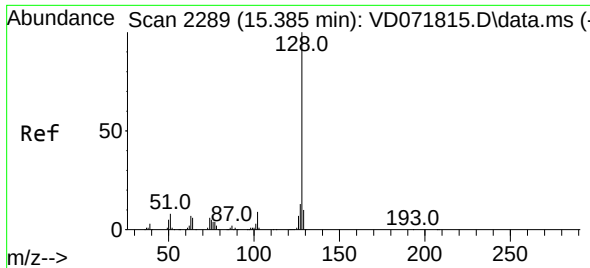


#94  
Hexachlorobutadiene  
Concen: 51.840 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



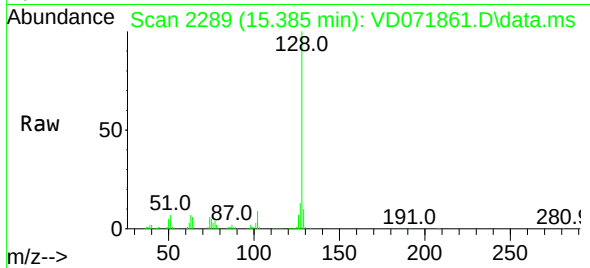
Tgt Ion:225 Resp: 138411  
Ion Ratio Lower Upper  
225 100  
223 63.8 31.1 93.2  
227 64.8 32.4 97.0





#95  
Naphthalene  
Concen: 46.810 ug/l  
RT: 15.385 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22

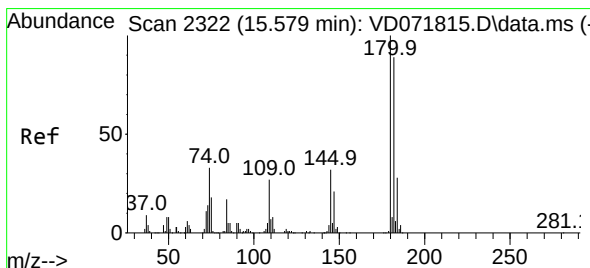
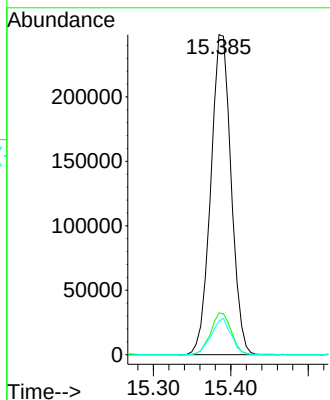
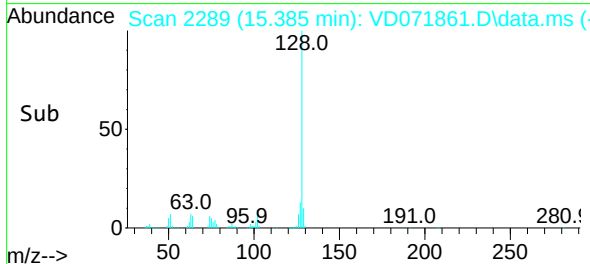
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



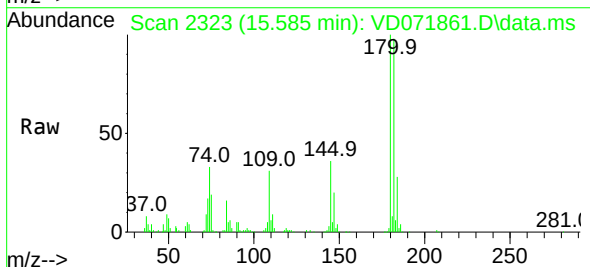
Tgt Ion:128 Resp: 45442  
Ion Ratio Lower Upper  
128 100  
127 13.3 10.3 15.5  
129 11.1 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/02/2022  
Supervised By :Semsettin Yesilyurt 02/02/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 51.752 ug/l  
RT: 15.585 min Scan# 2323  
Delta R.T. 0.006 min  
Lab File: VD071861.D  
Acq: 01 Feb 2022 09:22



Tgt Ion:180 Resp: 217206  
Ion Ratio Lower Upper  
180 100  
182 95.3 47.6 142.9  
145 34.2 17.1 51.3

