

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021422\  
 Data File : VD071949.D  
 Acq On : 14 Feb 2022 11:29  
 Operator : VA/SY  
 Sample : VD0214SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0214SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/15/2022  
 Supervised By : Semsettin Yesilyurt 02/15/2022

Quant Time: Feb 15 00:33:08 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  | 350910              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.861          | 114  | 588482              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.637         | 117  | 556755              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.567         | 152  | 273142              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.332          | 65   | 234576              | 52.888  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 105.780% |         |        |          |
| 35) Dibromofluoromethane     | 7.914          | 113  | 211996              | 54.804  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 109.600% |         |        |          |
| 50) Toluene-d8               | 10.337         | 98   | 765021              | 52.955  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 105.900% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.626         | 95   | 277033              | 54.913  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 109.820% |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 83329               | 20.025  | ug/l   | 100      |
| 3) Chloromethane             | 2.214          | 50   | 89074               | 17.879  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.356          | 62   | 93774               | 17.979  | ug/l   | 98       |
| 5) Bromomethane              | 2.767          | 94   | 67706               | 19.674  | ug/l   | 89       |
| 6) Chloroethane              | 2.920          | 64   | 63054               | 19.076  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.279          | 101  | 146947              | 19.659  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.714          | 74   | 36720               | 18.618  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.097          | 101  | 86894               | 20.605  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.302          | 142  | 69386               | 16.049  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 5.208          | 59   | 21917               | 49.644  | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.067          | 96   | 74238               | 19.257  | ug/l   | 97       |
| 13) Acrolein                 | 3.920          | 56   | 39158               | 99.400  | ug/l   | 100      |
| 14) Allyl chloride           | 4.714          | 41   | 139372              | 18.966  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.426          | 53   | 101552              | 101.307 | ug/l   | 97       |
| 16) Acetone                  | 4.161          | 43   | 106451              | 87.677  | ug/l   | 95       |
| 17) Carbon Disulfide         | 4.414          | 76   | 197282              | 14.676  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.720          | 43   | 53906               | 20.535  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 182847              | 19.826  | ug/l   | 95       |
| 20) Methylene Chloride       | 4.961          | 84   | 88738               | 17.600  | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.479          | 96   | 82710               | 18.429  | ug/l   | 98       |
| 22) Diisopropyl ether        | 6.367          | 45   | 307080              | 21.321  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.308          | 43   | 767367              | 96.579  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.267          | 63   | 176300              | 21.001  | ug/l   | 97       |
| 25) 2-Butanone               | 7.208          | 43   | 132595              | 93.680  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.208          | 77   | 145032              | 20.877  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.208          | 96   | 96692               | 20.059  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.543          | 49   | 56316               | 17.785  | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.561          | 42   | 80333               | 95.923  | ug/l   | 99       |
| 30) Chloroform               | 7.702          | 83   | 182111              | 21.233  | ug/l   | 92       |
| 31) Cyclohexane              | 7.985          | 56   | 147954              | 17.473  | ug/l # | 95       |
| 32) 1,1,1-Trichloroethane    | 7.902          | 97   | 157363              | 20.802  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.114          | 75   | 126432              | 19.043  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.291          | 43   | 57897               | 18.756  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.096          | 117  | 132512              | 20.182  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.355          | 83   | 134863              | 17.531  | ug/l   | 95       |
| 40) Benzene                  | 8.349          | 78   | 357348              | 19.939  | ug/l   | 97       |

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 Sample : VD0214SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0214SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/15/2022  
 Supervised By : Semsettin Yesilyurt 02/15/2022

Quant Time: Feb 15 00:33:08 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) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.520  | 41   | 37697    | 21.587  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.426  | 62   | 118115   | 20.871  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.449  | 43   | 111027   | 20.012  | ug/l   | 97       |
| 44) Trichloroethene           | 9.108  | 130  | 91834    | 19.846  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.385  | 63   | 97134    | 21.020  | ug/l   | 97       |
| 46) Dibromomethane            | 9.473  | 93   | 49126    | 20.303  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.655  | 83   | 137804   | 21.535  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.455  | 41   | 56164    | 19.128  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.461  | 88   | 9712     | 351.659 | ug/l # | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.226 | 43   | 295881   | 101.913 | ug/l   | 98       |
| 52) Toluene                   | 10.402 | 92   | 226466   | 20.321  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 118923   | 20.234  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.085 | 75   | 143547   | 20.836  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.796 | 97   | 67978    | 21.168  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.655 | 69   | 76424    | 19.221  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.943 | 76   | 118593   | 20.686  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.937  | 63   | 183855   | 98.230  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.979 | 43   | 206068   | 97.792  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.132 | 129  | 85123    | 21.466  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.237 | 107  | 62901    | 20.330  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.873 | 164  | 75160    | 19.085  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.667 | 112  | 237982   | 20.205  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.737 | 131  | 91375    | 21.324  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.737 | 91   | 427457   | 19.723  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.849 | 106  | 323960   | 39.298  | ug/l   | 97       |
| 69) o-Xylene                  | 12.173 | 106  | 148550   | 19.829  | ug/l   | 99       |
| 70) Styrene                   | 12.190 | 104  | 262559   | 20.333  | ug/l   | 99       |
| 71) Bromoform                 | 12.355 | 173  | 46285    | 20.231  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.473 | 105  | 398003   | 18.818  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.278 | 43   | 101752   | 19.562  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.726 | 83   | 78177    | 19.973  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 54130m   | 18.804  | ug/l   |          |
| 77) Bromobenzene              | 12.755 | 156  | 93423    | 19.857  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.814 | 91   | 517869   | 19.527  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.902 | 91   | 290587   | 19.335  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 360263   | 20.536  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.520 | 75   | 20963    | 17.906  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.996 | 91   | 310218   | 19.840  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.214 | 119  | 282293   | 19.416  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.261 | 105  | 354032   | 20.515  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.390 | 105  | 450838   | 19.818  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.508 | 119  | 365509   | 19.772  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.508 | 146  | 193114   | 20.213  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.584 | 146  | 191508   | 20.085  | ug/l   | 100      |
| 89) n-Butylbenzene            | 13.831 | 91   | 361882   | 19.952  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.096 | 117  | 79069    | 21.518  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.878 | 146  | 163802   | 20.035  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.496 | 75   | 13030    | 20.101  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.149 | 180  | 92695    | 19.408  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.255 | 225  | 54310    | 20.854  | ug/l   | 98       |
| 95) Naphthalene               | 15.384 | 128  | 159680   | 17.794  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.578 | 180  | 81765    | 19.973  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD021422\  
Data File : VD071949.D  
Acq On : 14 Feb 2022 11:29  
Operator : VA/SY  
Sample : VD0214SBS01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Manual Integrations  
APPROVED

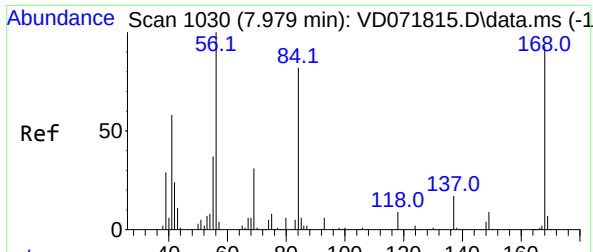
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

Quant Time: Feb 15 00:33:08 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

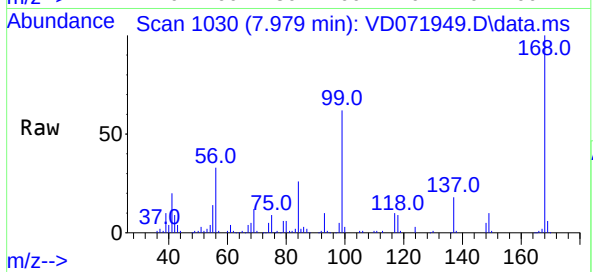
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

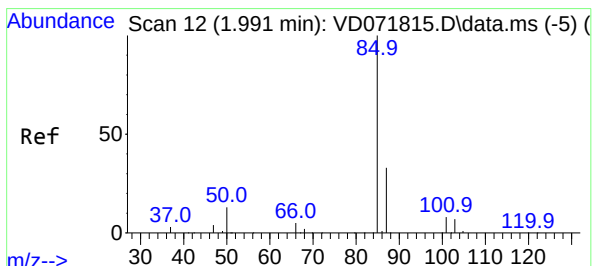
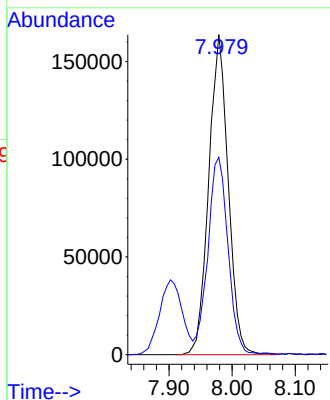
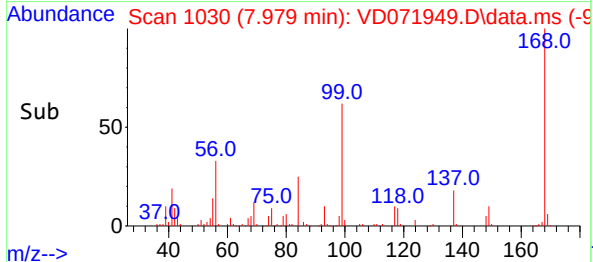
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion:168 Resp: 350910  
Ion Ratio Lower Upper  
168 100  
99 61.5 49.8 74.6

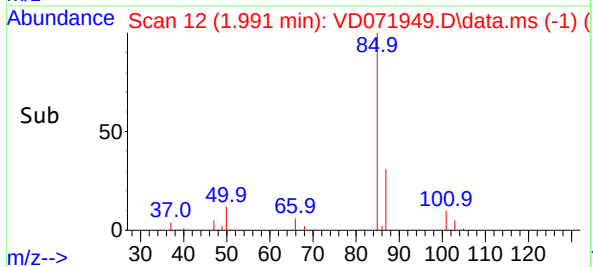
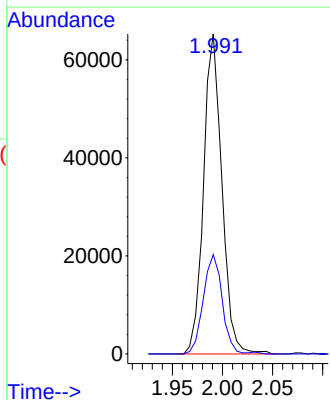
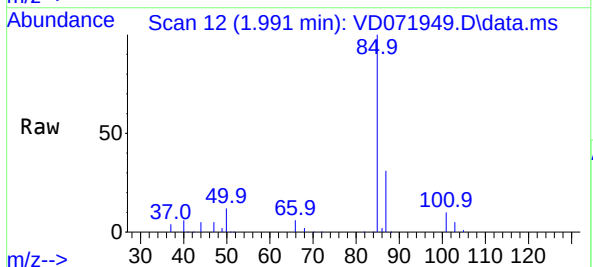
Manual Integrations  
APPROVED

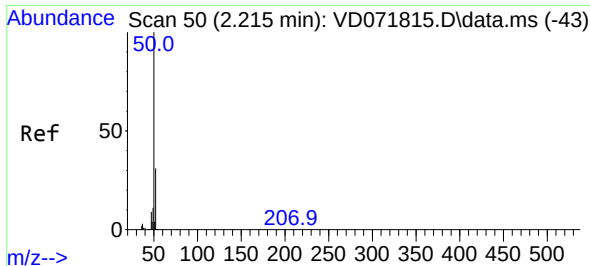
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#2  
Dichlorodifluoromethane  
Concen: 20.025 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

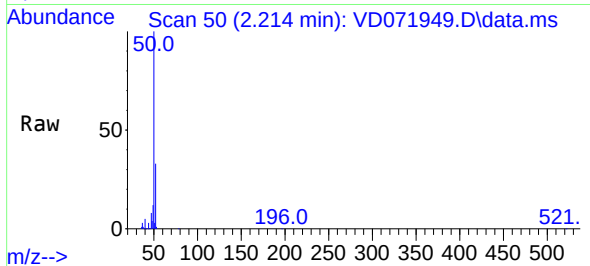
Tgt Ion: 85 Resp: 83329  
Ion Ratio Lower Upper  
85 100  
87 31.1 15.7 47.0





#3  
Chloromethane  
Concen: 17.879 ug/l  
RT: 2.214 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

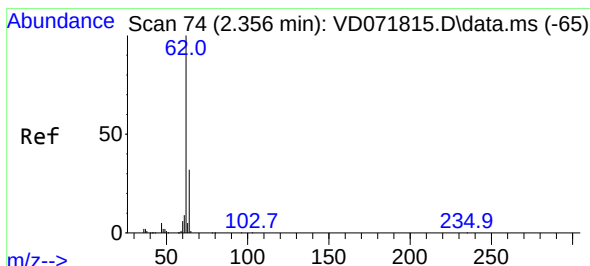
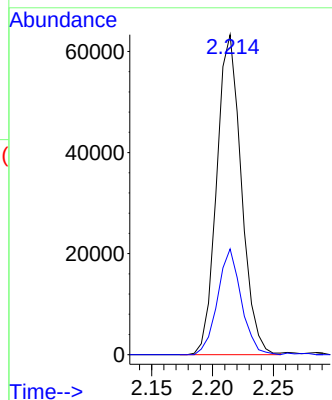
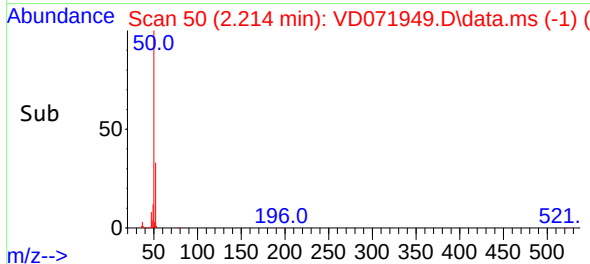
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



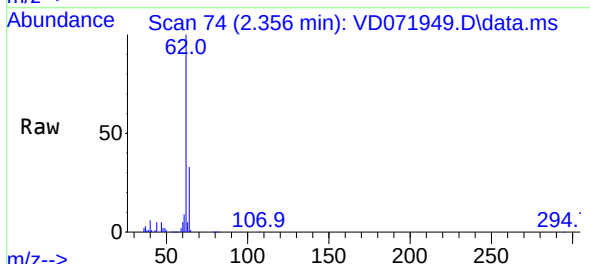
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Ion Ratio Lower Upper  
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52 33.0 27.4 41.0

Manual Integrations  
APPROVED

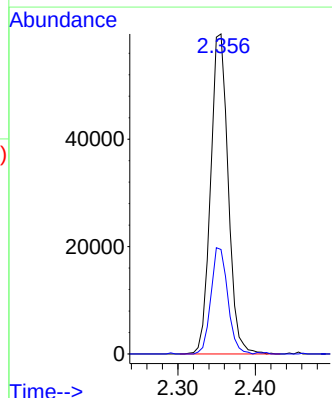
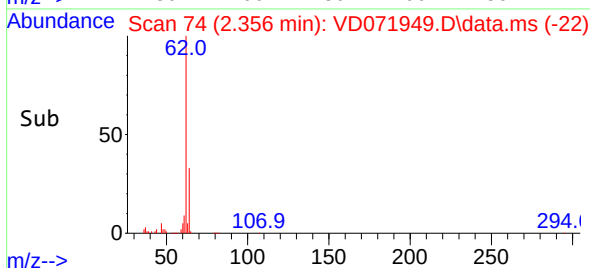
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

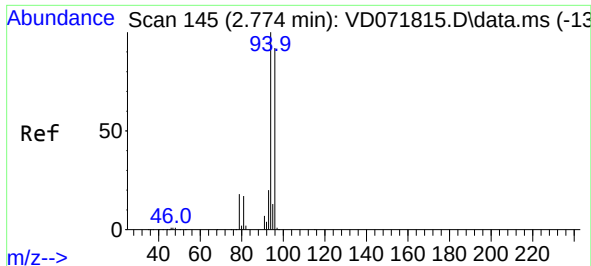


#4  
Vinyl Chloride  
Concen: 17.979 ug/l  
RT: 2.356 min Scan# 74  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



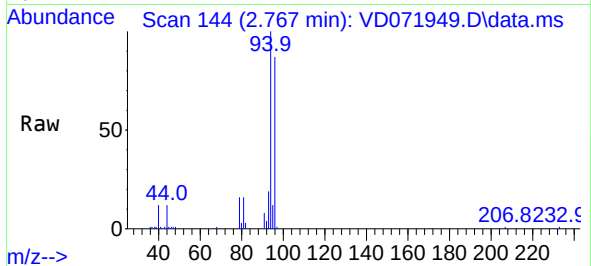
Tgt Ion: 62 Resp: 93774  
Ion Ratio Lower Upper  
62 100  
64 32.6 25.4 38.0





#5  
Bromomethane  
Concen: 19.674 ug/l  
RT: 2.767 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

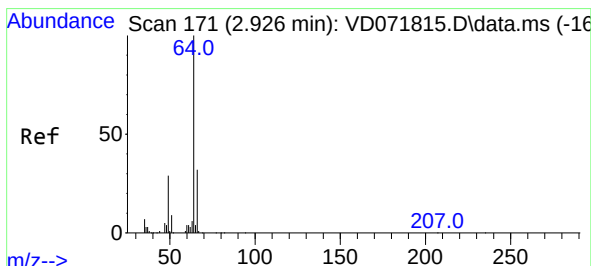
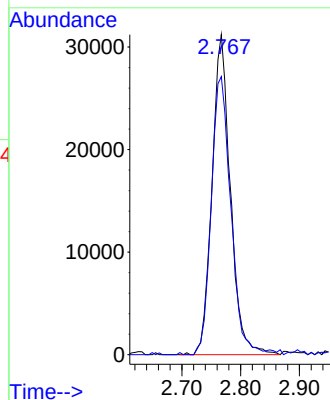
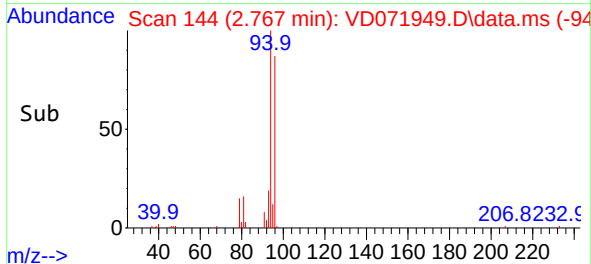
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion: 94 Resp: 67700  
Ion Ratio Lower Upper  
94 100  
96 86.3 77.6 116.4

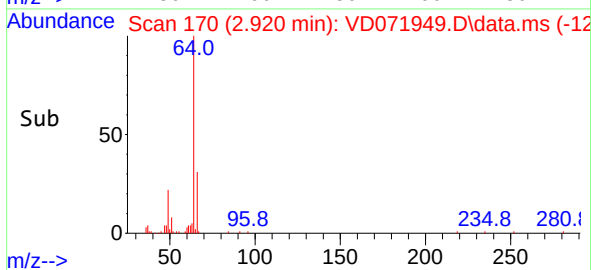
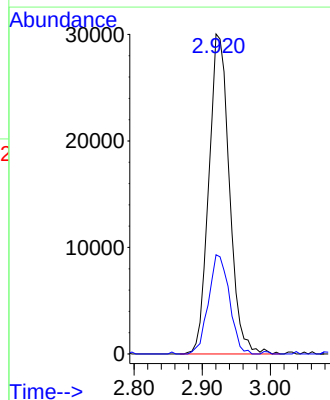
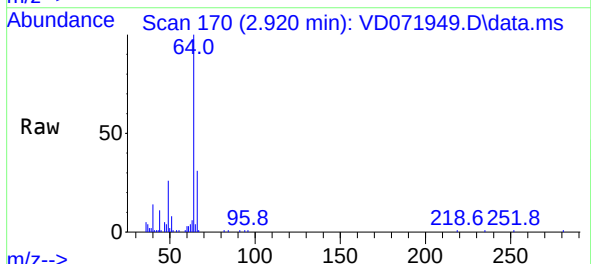
Manual Integrations  
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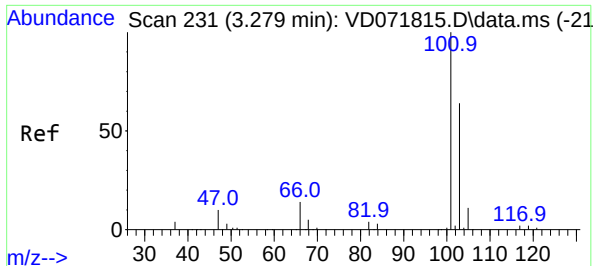
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#6  
Chloroethane  
Concen: 19.076 ug/l  
RT: 2.920 min Scan# 170  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

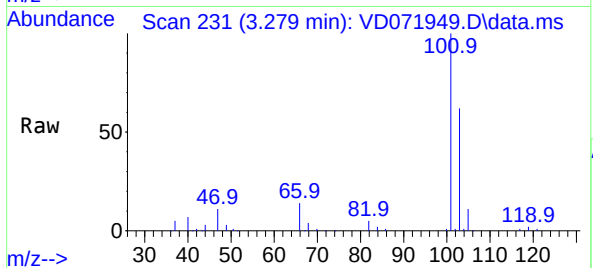
Tgt Ion: 64 Resp: 63054  
Ion Ratio Lower Upper  
64 100  
66 31.0 25.9 38.9





#7  
Trichlorofluoromethane  
Concen: 19.659 ug/l  
RT: 3.279 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

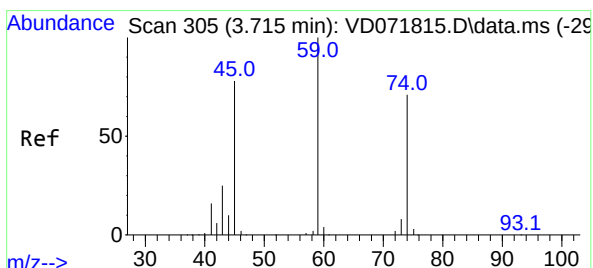
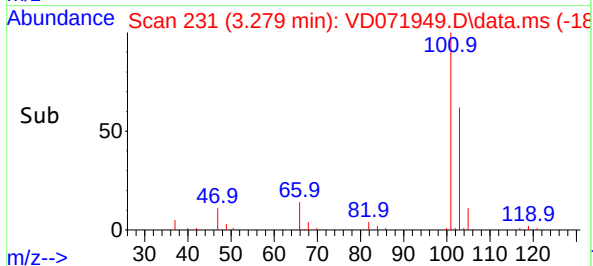
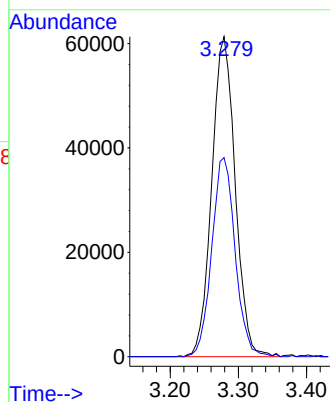
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion:101 Resp: 14694  
Ion Ratio Lower Upper  
101 100  
103 62.2 50.1 75.1

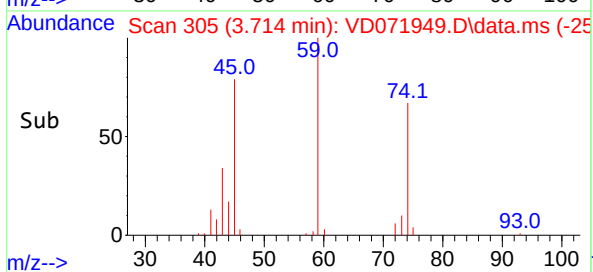
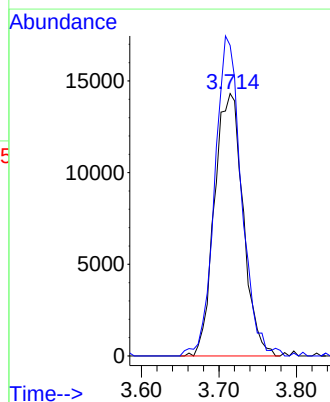
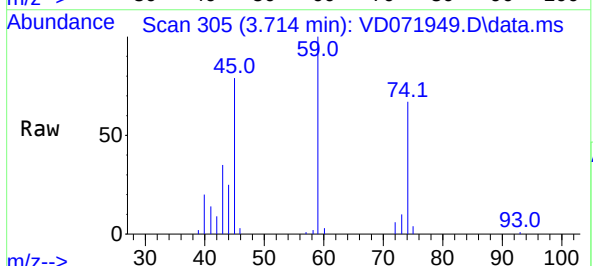
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

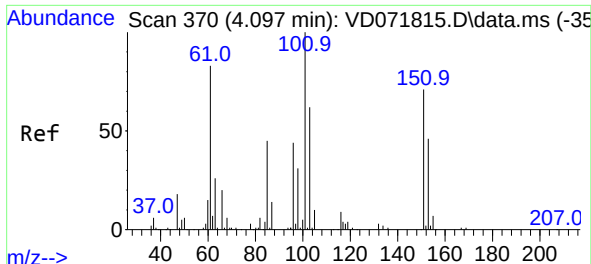


#8  
Diethyl Ether  
Concen: 18.618 ug/l  
RT: 3.714 min Scan# 305  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion: 74 Resp: 36720  
Ion Ratio Lower Upper  
74 100  
45 113.5 52.6 157.8







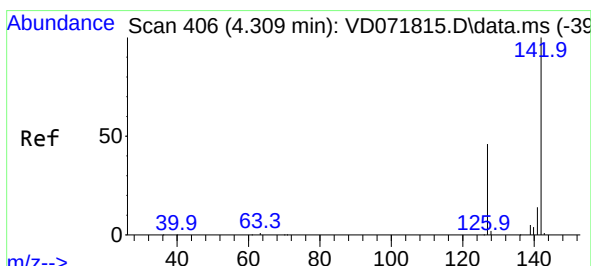
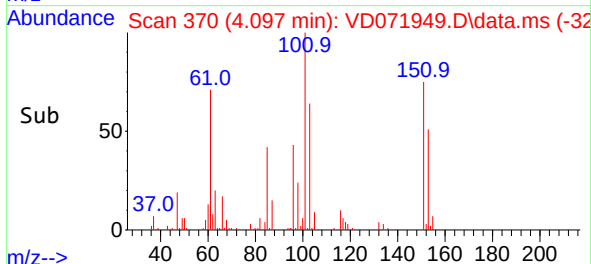
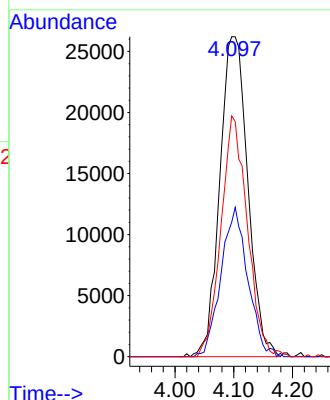
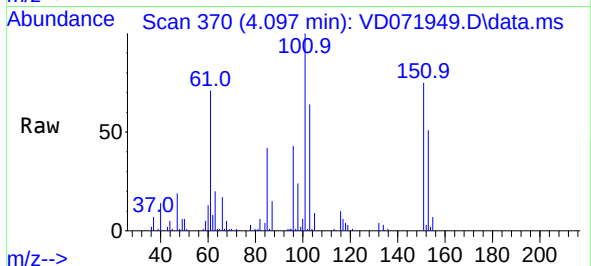
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.605 ug/l  
RT: 4.097 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion:101 Resp: 86894  
Ion Ratio Lower Upper  
101 100  
85 44.7 36.4 54.6  
151 70.2 57.3 85.9

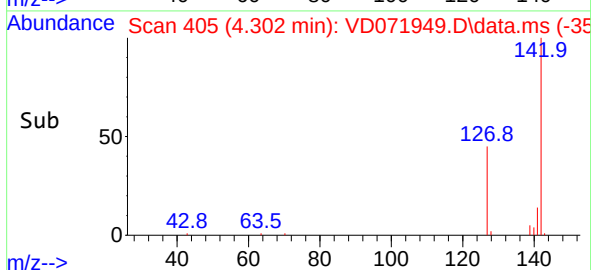
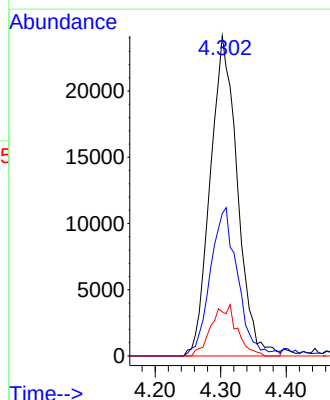
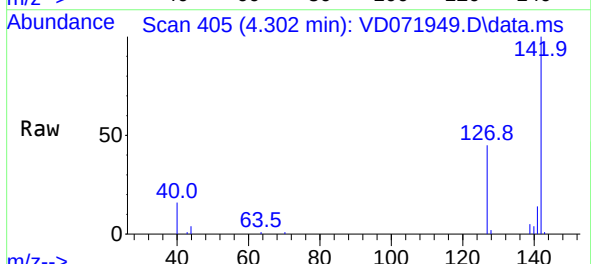
Manual Integrations  
APPROVED

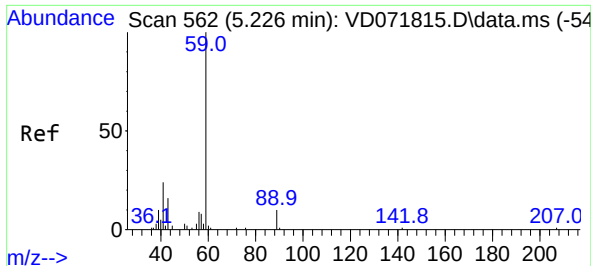
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#10  
Methyl Iodide  
Concen: 16.049 ug/l  
RT: 4.302 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

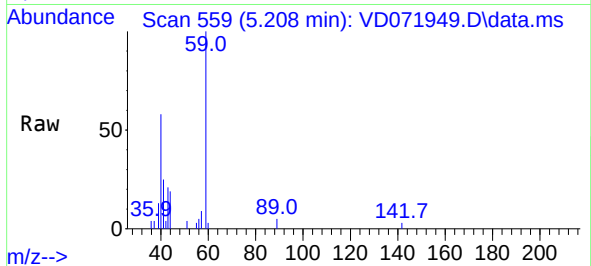
Tgt Ion:142 Resp: 69386  
Ion Ratio Lower Upper  
142 100  
127 46.6 37.3 55.9  
141 15.1 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 49.644 ug/l  
RT: 5.208 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

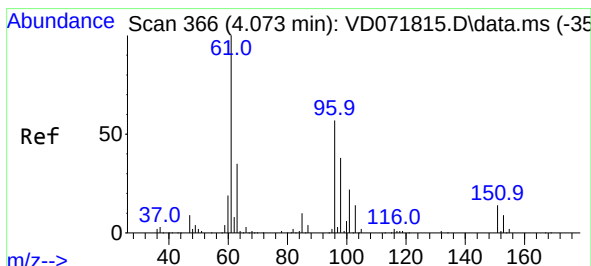
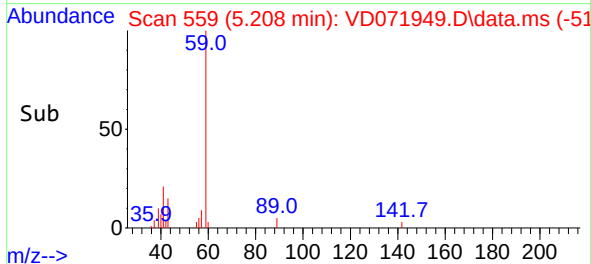
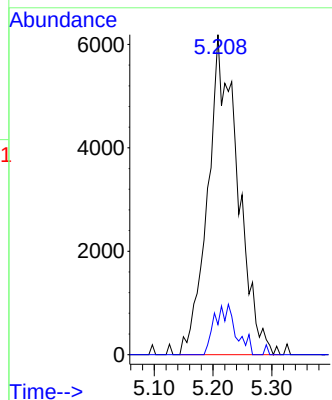
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion: 59 Resp: 21917  
Ion Ratio Lower Upper  
59 100  
57 11.1 7.8 11.6

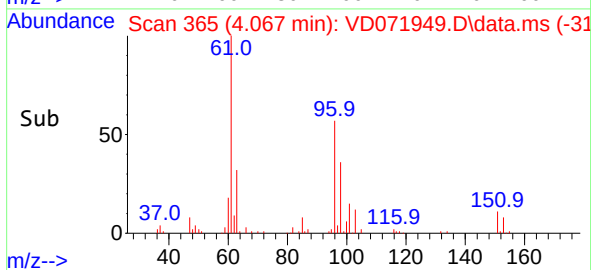
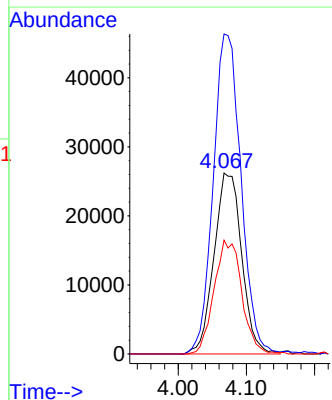
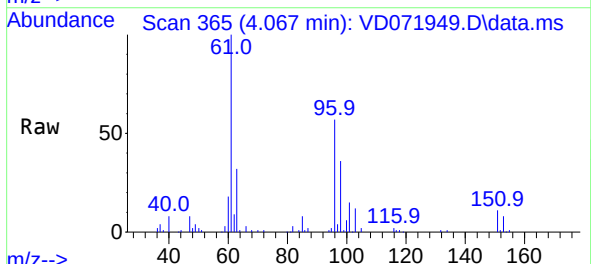
Manual Integrations  
APPROVED

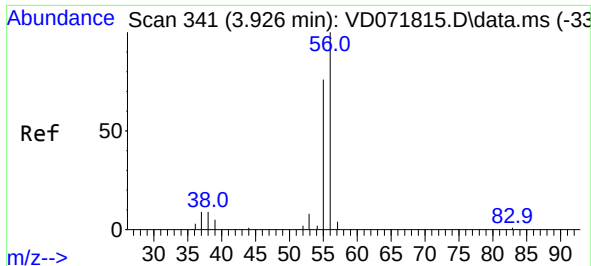
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#12  
1,1-Dichloroethene  
Concen: 19.257 ug/l  
RT: 4.067 min Scan# 365  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion: 96 Resp: 74238  
Ion Ratio Lower Upper  
96 100  
61 176.9 138.5 207.7  
98 62.9 48.6 73.0





#13

Acrolein

Concen: 99.400 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA\_D

ClientSampleId :

VD0214SBS01

Tgt Ion: 56 Resp: 39158

Ion Ratio Lower Upper

56 100

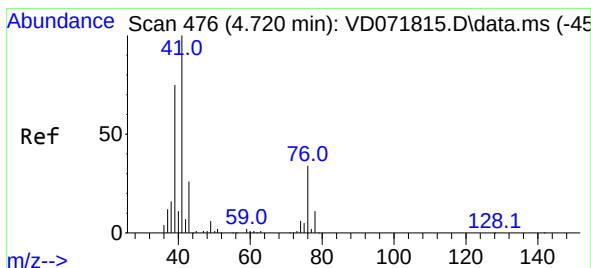
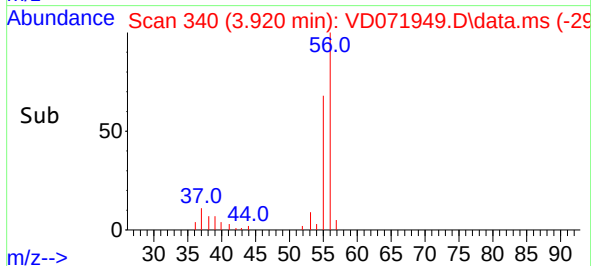
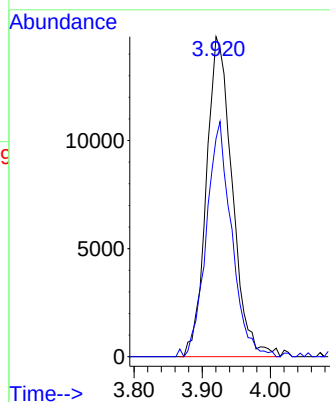
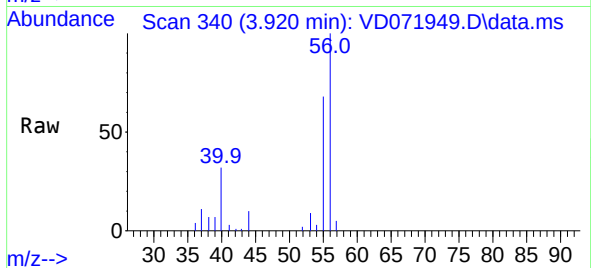
55 71.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#14

Allyl chloride

Concen: 18.966 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

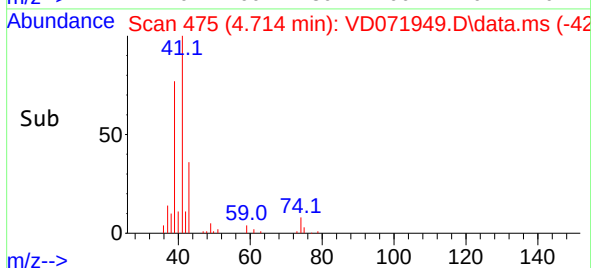
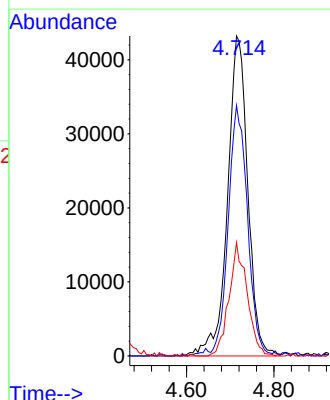
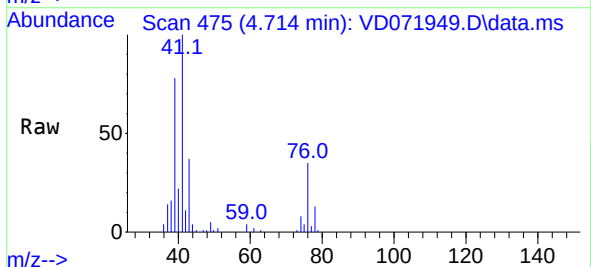
Tgt Ion: 41 Resp: 139372

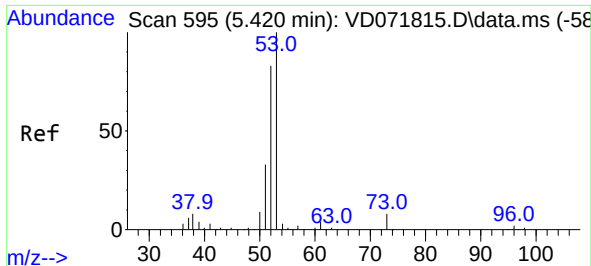
Ion Ratio Lower Upper

41 100

39 72.7 59.3 88.9

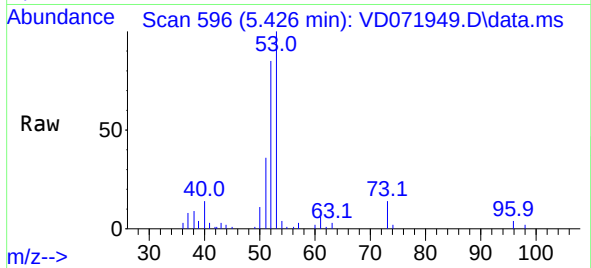
76 31.8 25.7 38.5





#15  
Acrylonitrile  
Concen: 101.307 ug/l  
RT: 5.426 min Scan# 595  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

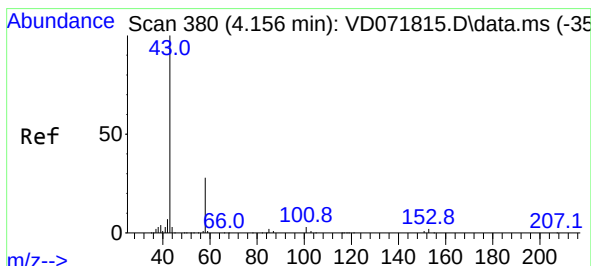
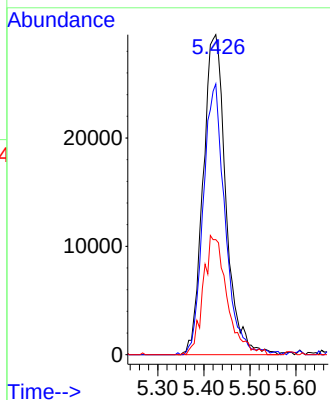
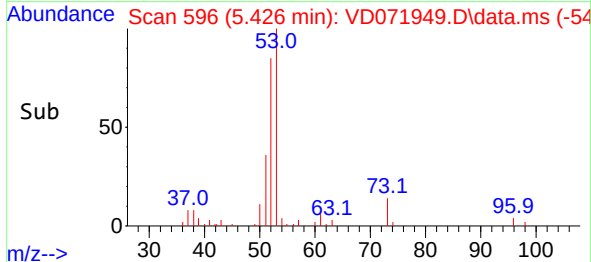
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



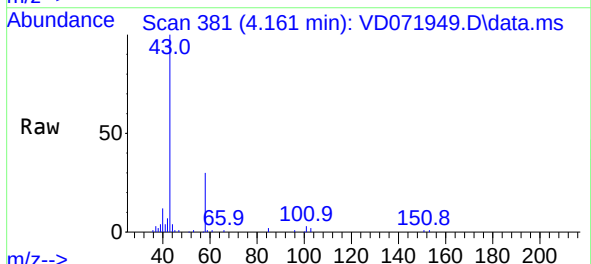
Tgt Ion: 53 Resp: 101552  
Ion Ratio Lower Upper  
53 100  
52 80.3 67.2 100.8  
51 39.0 30.3 45.5

Manual Integrations  
APPROVED

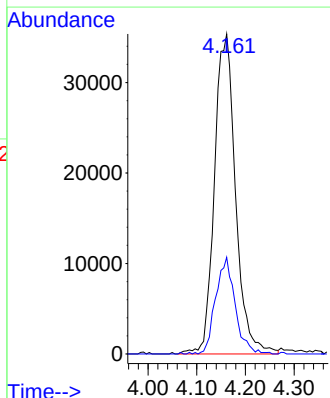
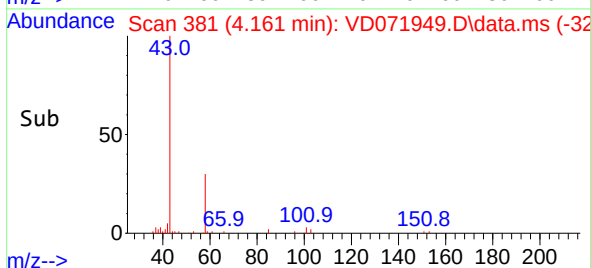
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

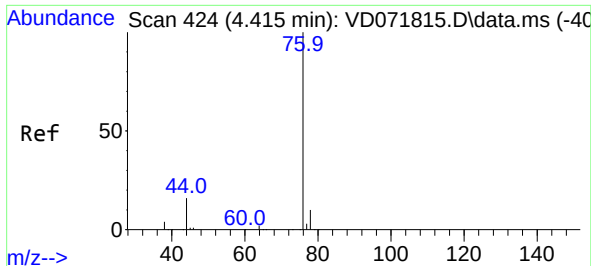


#16  
Acetone  
Concen: 87.677 ug/l  
RT: 4.161 min Scan# 381  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



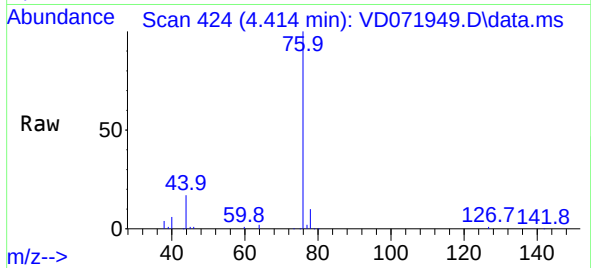
Tgt Ion: 43 Resp: 106451  
Ion Ratio Lower Upper  
43 100  
58 30.2 22.1 33.1





#17  
Carbon Disulfide  
Concen: 14.676 ug/l  
RT: 4.414 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

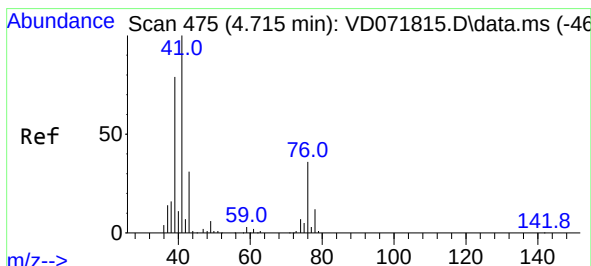
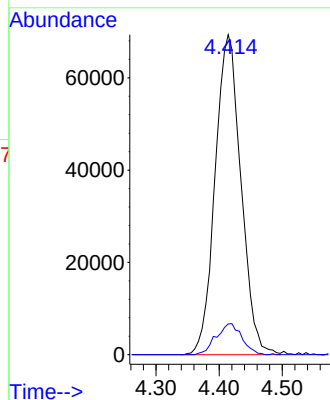
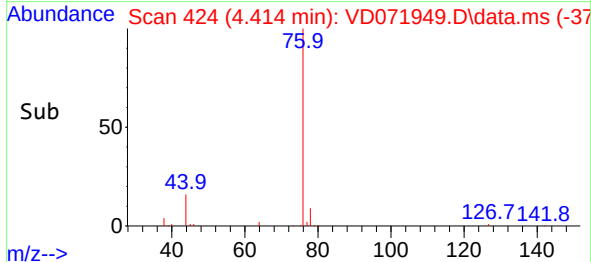
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



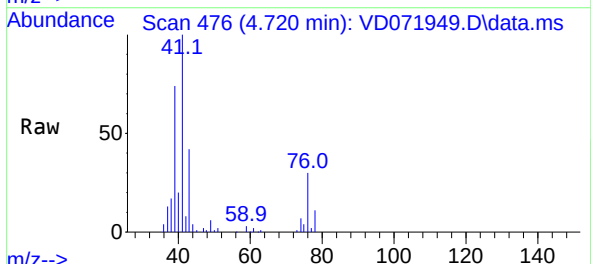
Tgt Ion: 76 Resp: 19728  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.5 11.3

Manual Integrations  
APPROVED

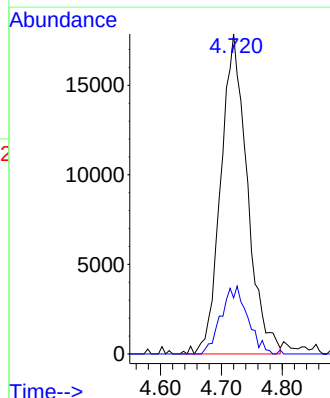
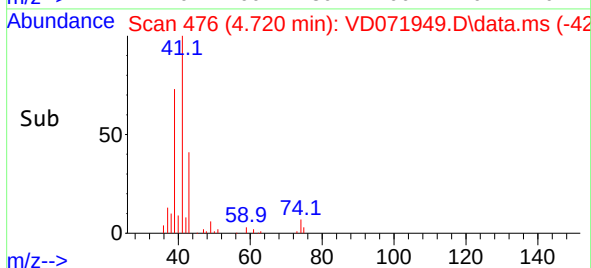
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

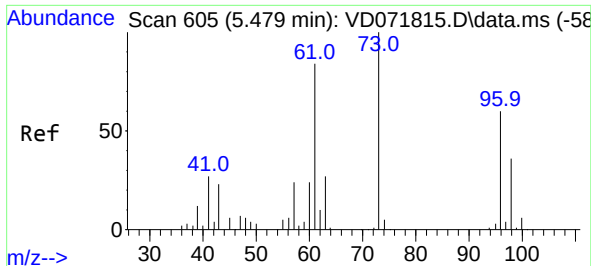


#18  
Methyl Acetate  
Concen: 20.535 ug/l  
RT: 4.720 min Scan# 476  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



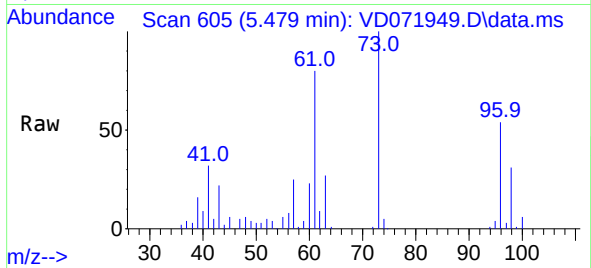
Tgt Ion: 43 Resp: 53906  
Ion Ratio Lower Upper  
43 100  
74 21.2 16.7 25.1





#19  
Methyl tert-butyl Ether  
Concen: 19.826 ug/l  
RT: 5.479 min Scan# 605  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

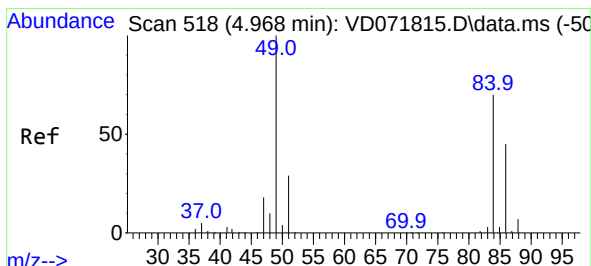
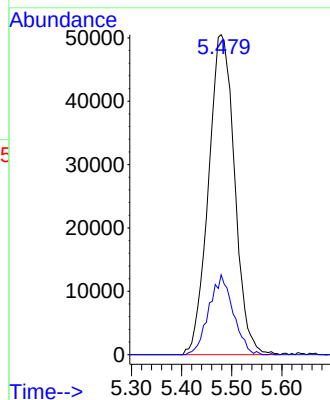
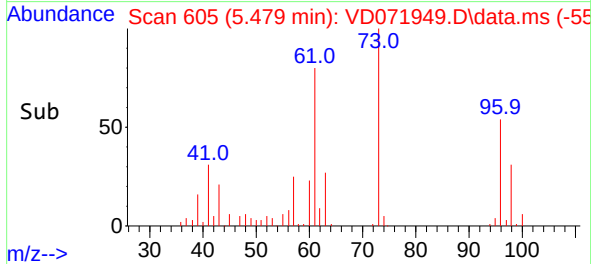
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



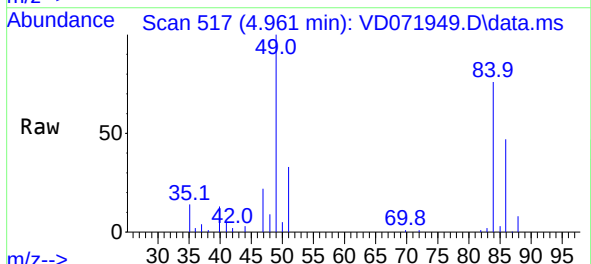
Tgt Ion: 73 Resp: 18284  
Ion Ratio Lower Upper  
73 100  
57 25.0 18.0 27.0

Manual Integrations  
APPROVED

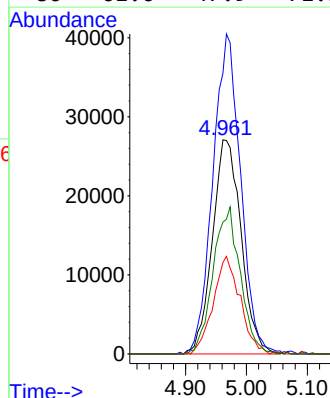
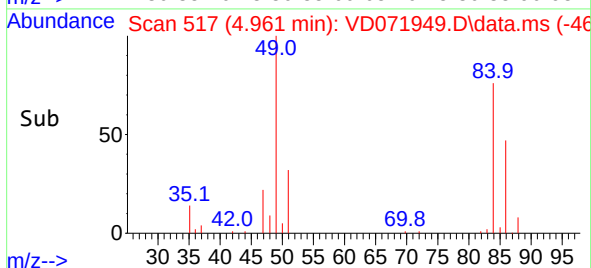
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

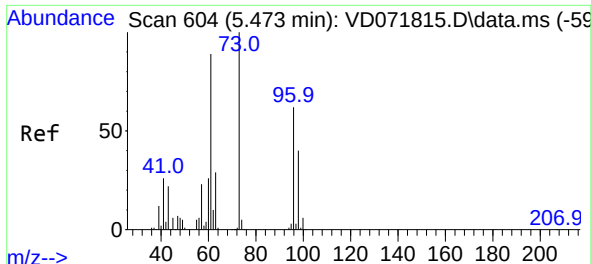


#20  
Methylene Chloride  
Concen: 17.600 ug/l  
RT: 4.961 min Scan# 517  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



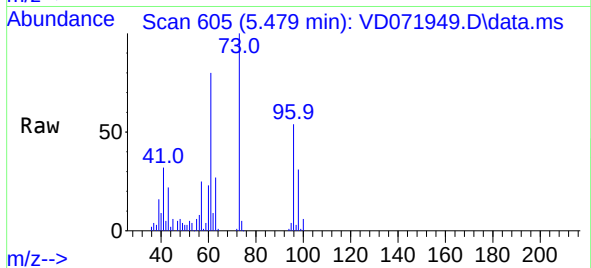
Tgt Ion: 84 Resp: 88738  
Ion Ratio Lower Upper  
84 100  
49 130.3 112.8 169.2  
51 42.7 32.6 48.8  
86 61.6 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.429 ug/l  
RT: 5.479 min Scan# 604  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

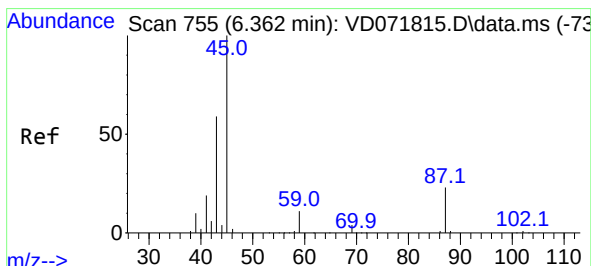
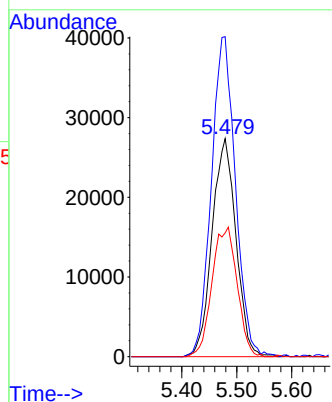
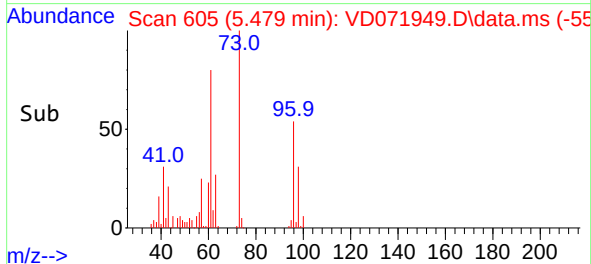
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



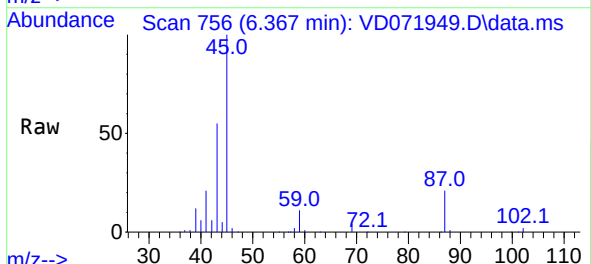
Tgt Ion: 96 Resp: 82710  
Ion Ratio Lower Upper  
96 100  
61 146.7 117.9 176.9  
98 56.8 49.4 74.2

Manual Integrations  
APPROVED

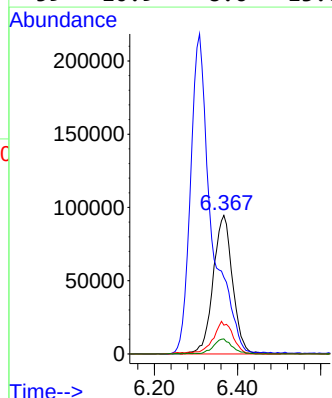
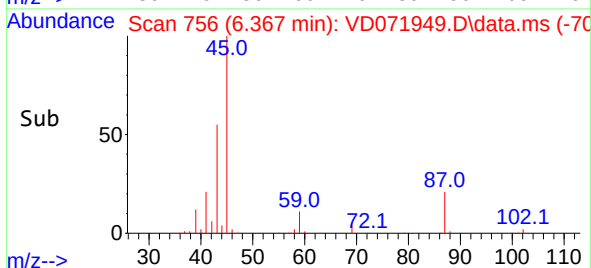
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

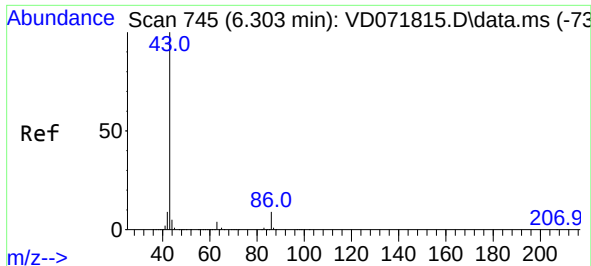


#22  
Diisopropyl ether  
Concen: 21.321 ug/l  
RT: 6.367 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



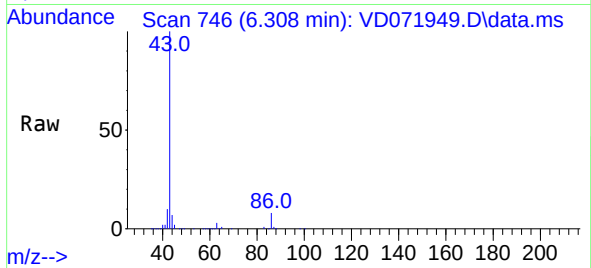
Tgt Ion: 45 Resp: 307080  
Ion Ratio Lower Upper  
45 100  
43 54.6 46.6 70.0  
87 20.8 18.4 27.6  
59 10.9 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 96.579 ug/l  
 RT: 6.308 min Scan# 745  
 Delta R.T. -0.000 min  
 Lab File: VD071949.D  
 Acq: 14 Feb 2022 11:29

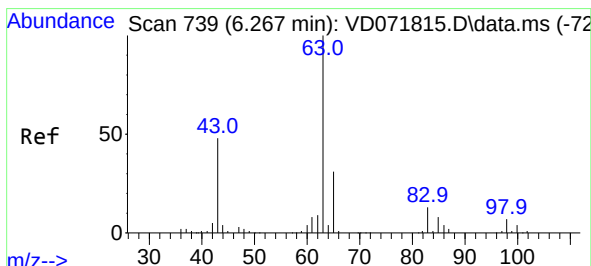
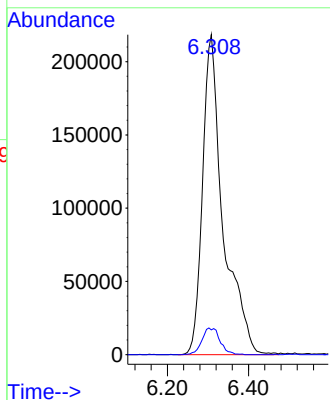
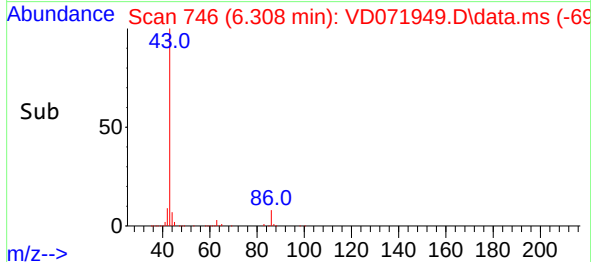
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0214SBS01



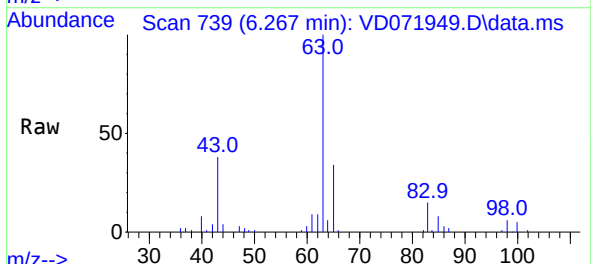
Tgt Ion: 43 Resp: 76736  
 Ion Ratio Lower Upper  
 43 100  
 86 7.8 7.1 10.7

Manual Integrations  
 APPROVED

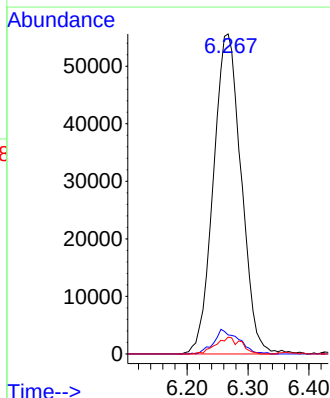
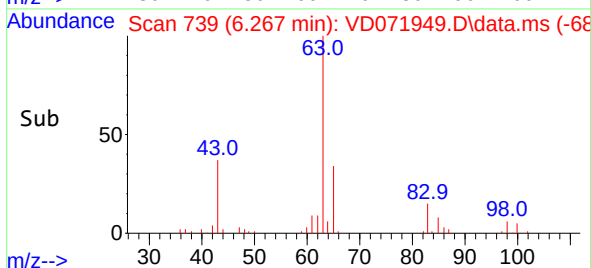
Reviewed By :John Carlone 02/15/2022  
 Supervised By :Semsettin Yesilyurt 02/15/2022



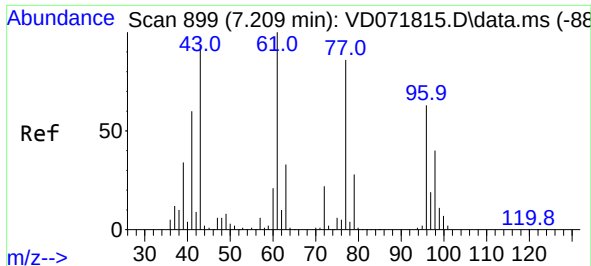
#24  
 1,1-Dichloroethane  
 Concen: 21.001 ug/l  
 RT: 6.267 min Scan# 739  
 Delta R.T. -0.000 min  
 Lab File: VD071949.D  
 Acq: 14 Feb 2022 11:29



Tgt Ion: 63 Resp: 176300  
 Ion Ratio Lower Upper  
 63 100  
 98 6.0 3.6 10.9  
 100 5.2 2.1 6.5

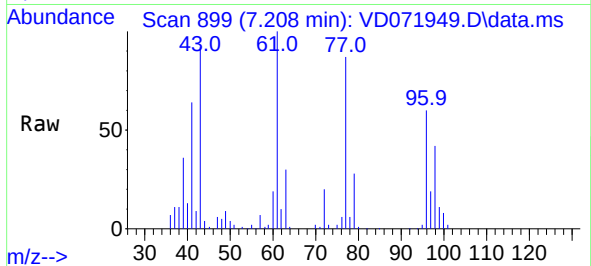






#25  
2-Butanone  
Concen: 93.680 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

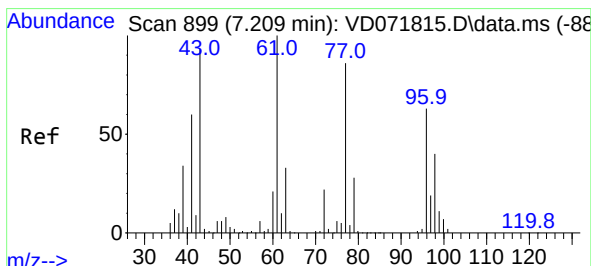
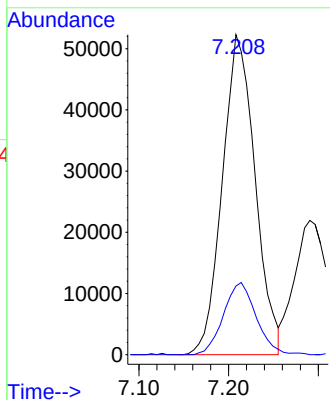
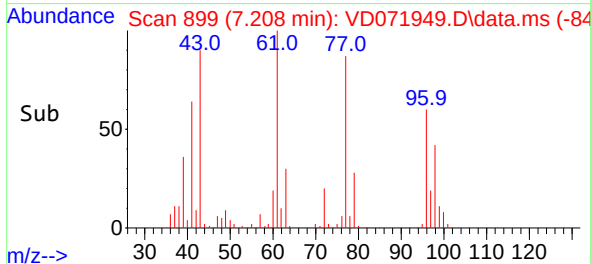
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



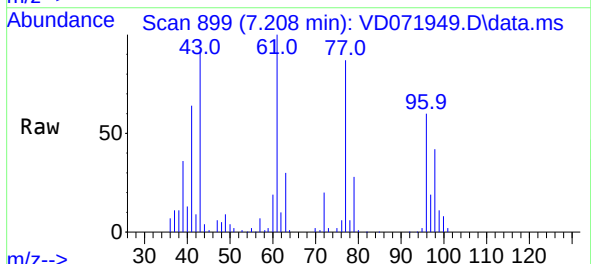
Tgt Ion: 43 Resp: 13259  
Ion Ratio Lower Upper  
43 100  
72 21.4 18.6 27.8

Manual Integrations  
APPROVED

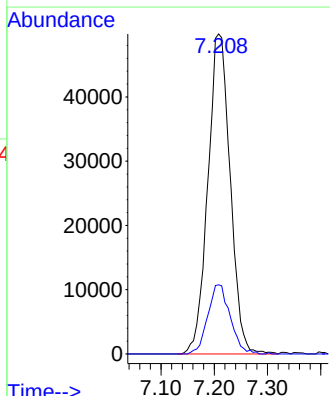
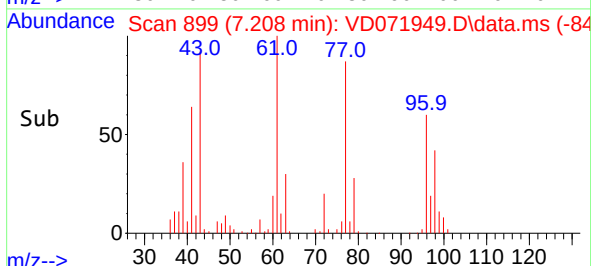
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

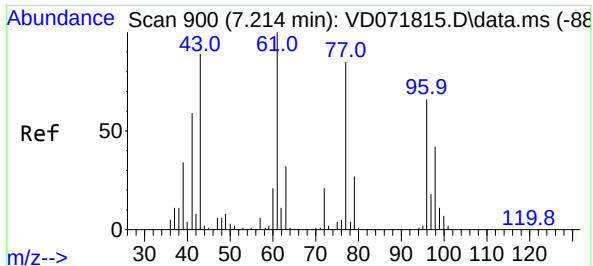


#26  
2,2-Dichloropropane  
Concen: 20.877 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



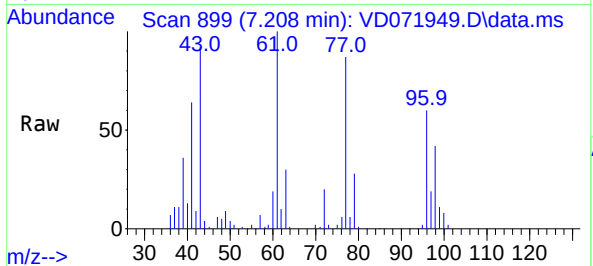
Tgt Ion: 77 Resp: 145032  
Ion Ratio Lower Upper  
77 100  
97 21.7 10.8 32.4





#27  
cis-1,2-Dichloroethene  
Concen: 20.059 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

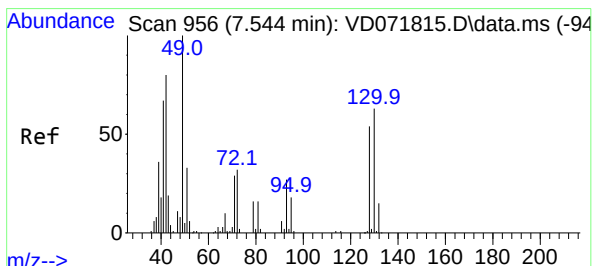
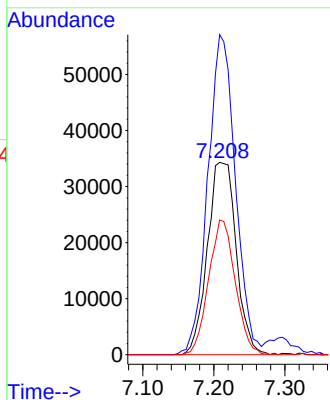
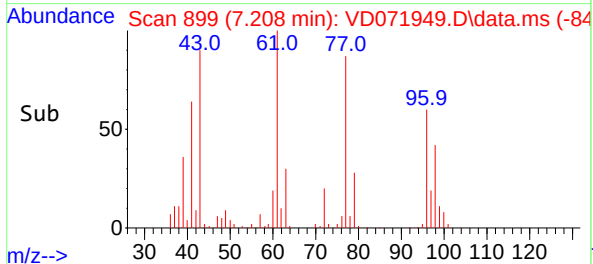
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion: 96 Resp: 96692  
Ion Ratio Lower Upper  
96 100  
61 159.2 0.0 313.8  
98 64.7 0.0 128.8

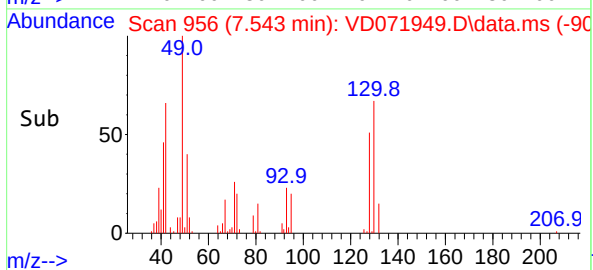
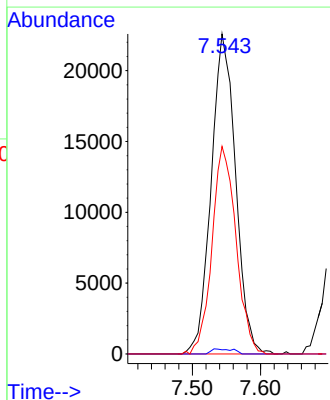
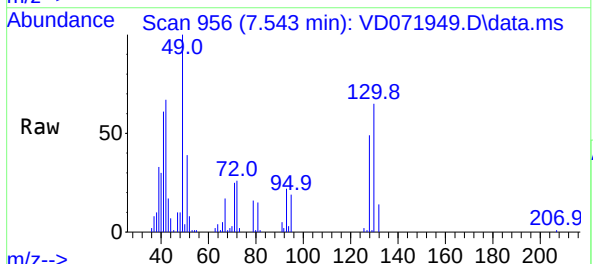
Manual Integrations  
APPROVED

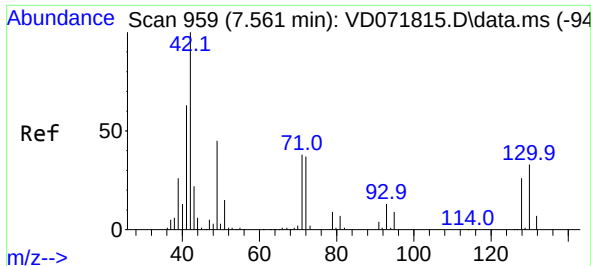
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#28  
Bromochloromethane  
Concen: 17.785 ug/l  
RT: 7.543 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion: 49 Resp: 56316  
Ion Ratio Lower Upper  
49 100  
129 1.4 0.0 4.0  
130 63.8 52.6 79.0





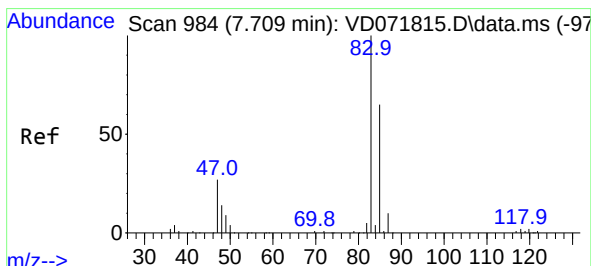
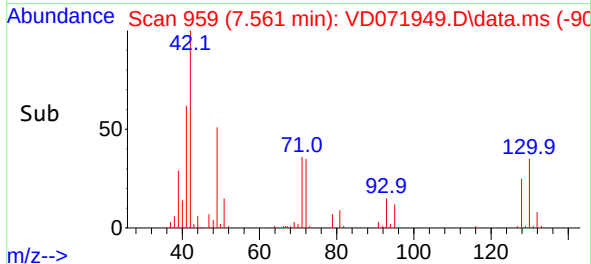
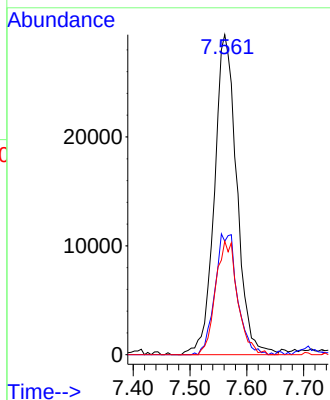
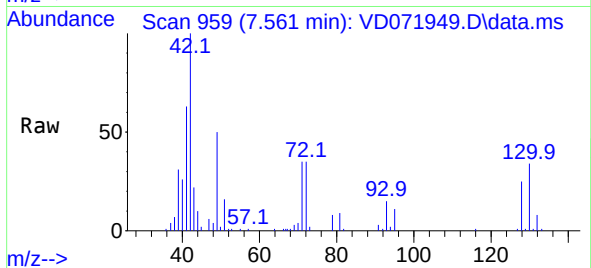
#29  
Tetrahydrofuran  
Concen: 95.923 ug/l  
RT: 7.561 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion: 42 Resp: 8033  
Ion Ratio Lower Upper  
42 100  
72 37.8 30.7 46.1  
71 34.9 28.6 43.0

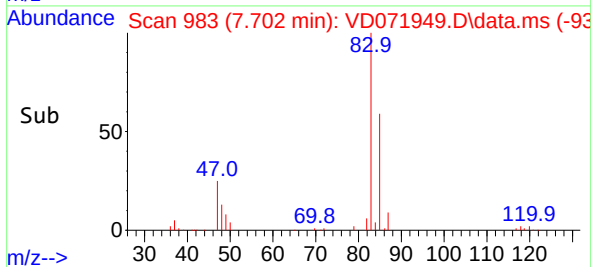
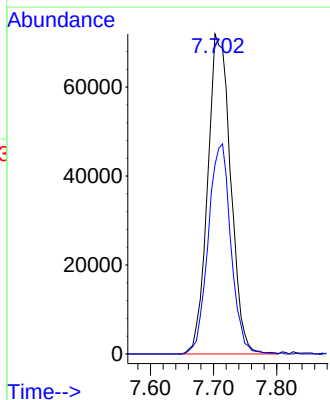
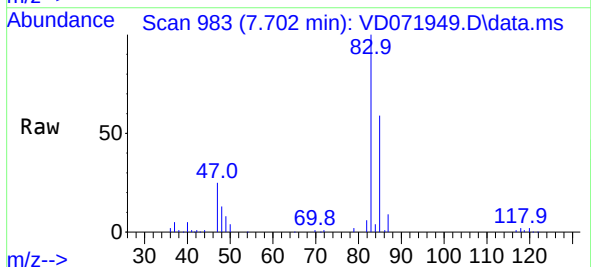
Manual Integrations  
APPROVED

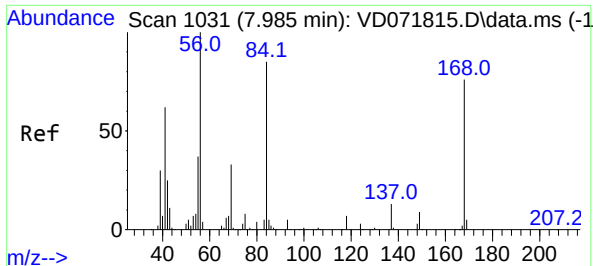
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#30  
Chloroform  
Concen: 21.233 ug/l  
RT: 7.702 min Scan# 983  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion: 83 Resp: 182111  
Ion Ratio Lower Upper  
83 100  
85 59.2 52.7 79.1





#31

Cyclohexane

Concen: 17.473 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA\_D

ClientSampleId :

VD0214SBS01

Tgt Ion: 56 Resp: 147954

Ion Ratio Lower Upper

56 100

69 38.3 25.4 38.2

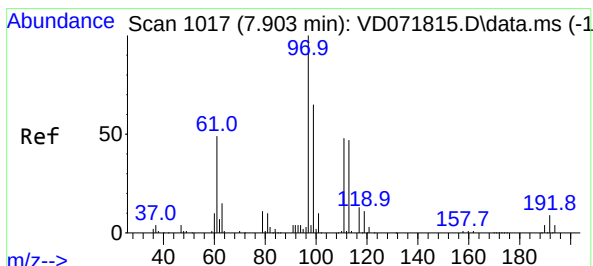
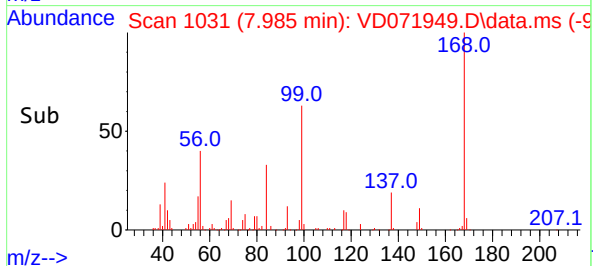
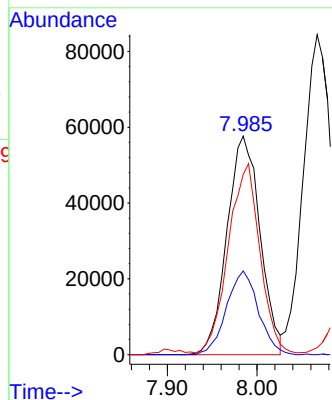
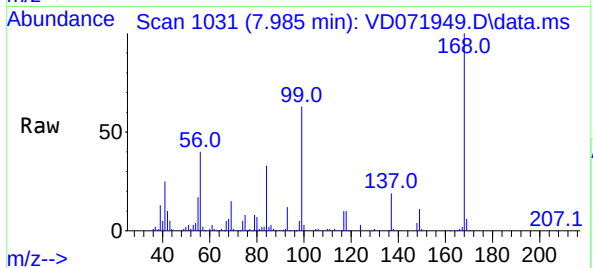
84 80.2 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#32

1,1,1-Trichloroethane

Concen: 20.802 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

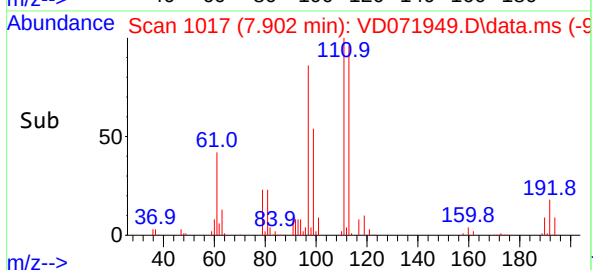
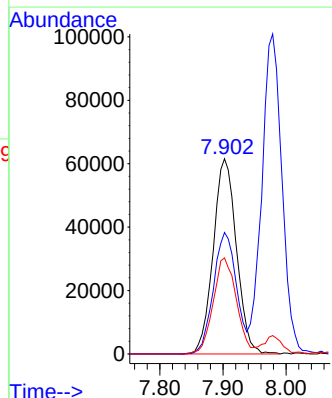
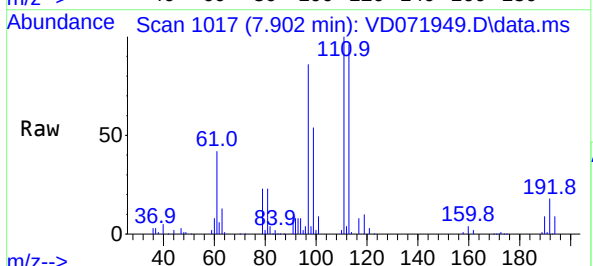
Tgt Ion: 97 Resp: 157363

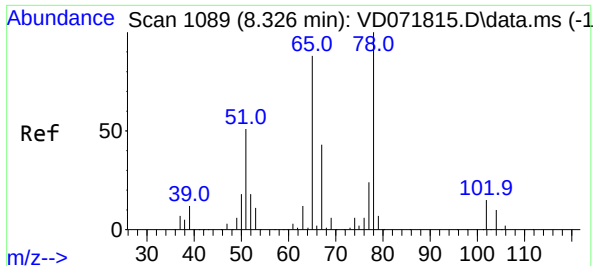
Ion Ratio Lower Upper

97 100

99 61.6 52.4 78.6

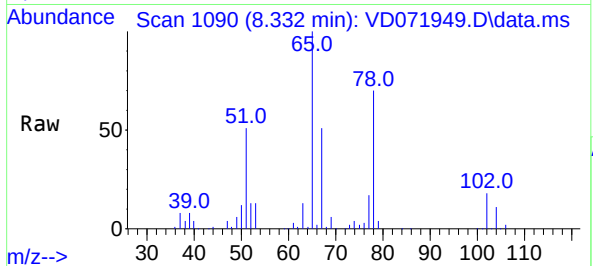
61 49.2 38.0 57.0





#33  
1,2-Dichloroethane-d4  
Concen: 52.888 ug/l  
RT: 8.332 min Scan# 1089  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

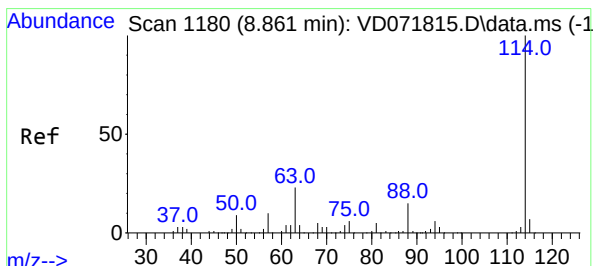
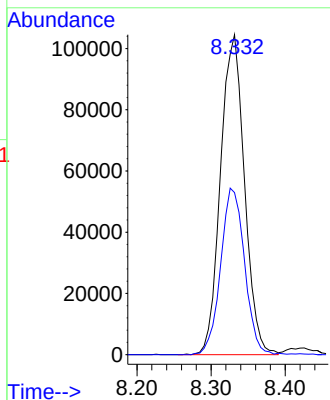
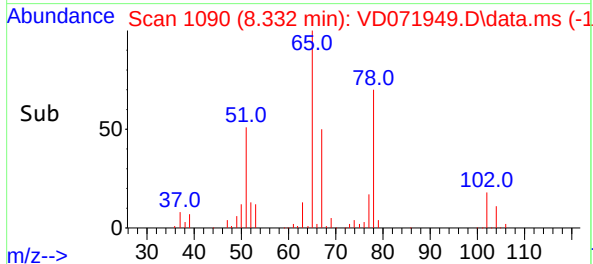
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



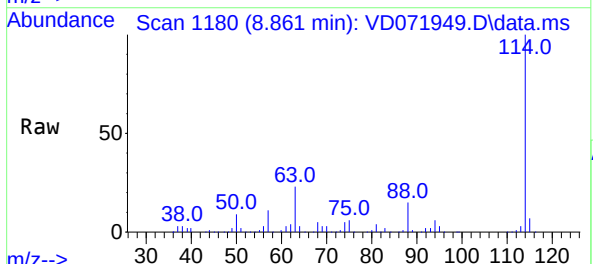
Tgt Ion: 65 Resp: 234570  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 101.4

Manual Integrations  
APPROVED

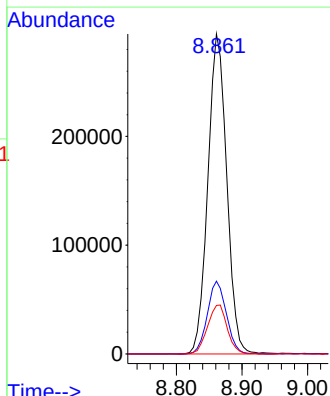
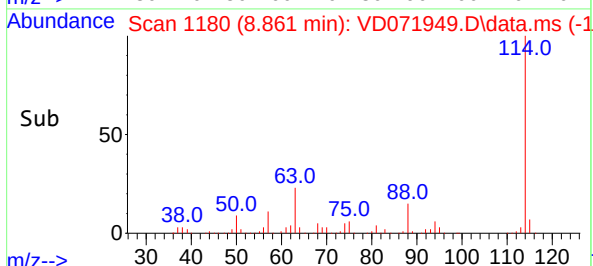
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

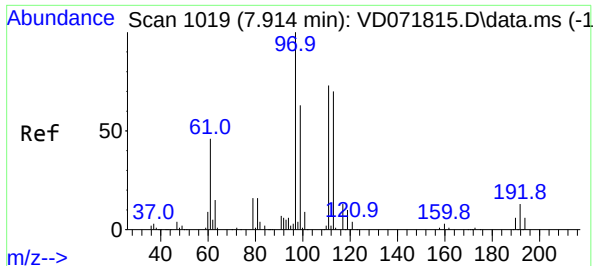


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.861 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



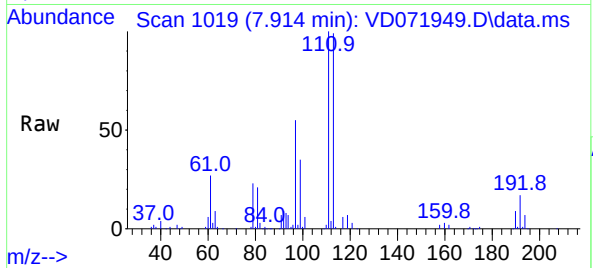
Tgt Ion:114 Resp: 588482  
Ion Ratio Lower Upper  
114 100  
63 22.8 0.0 46.6  
88 15.1 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 54.804 ug/l  
RT: 7.914 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

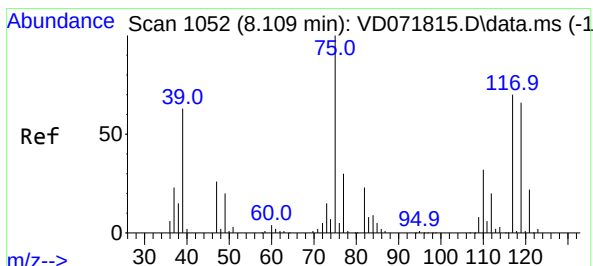
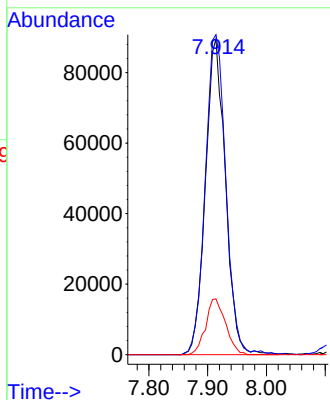
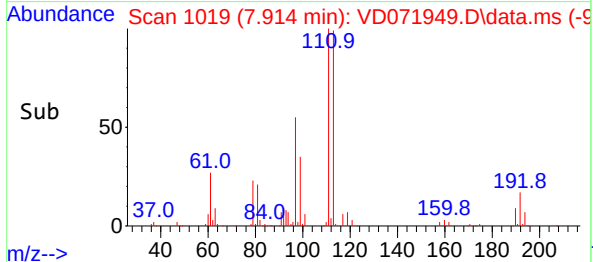
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



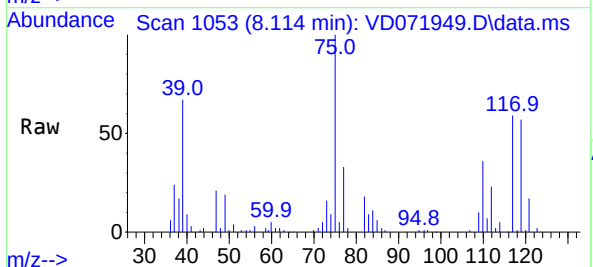
Tgt Ion:113 Resp: 211990  
Ion Ratio Lower Upper  
113 100  
111 103.6 83.8 125.6  
192 17.6 14.6 21.8

Manual Integrations  
APPROVED

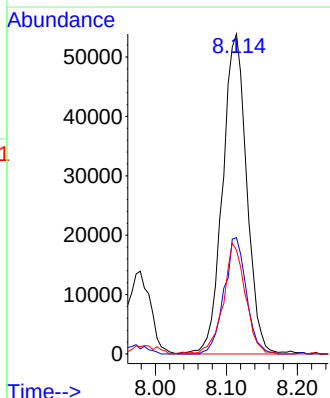
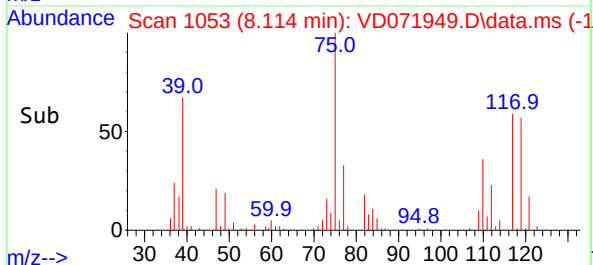
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

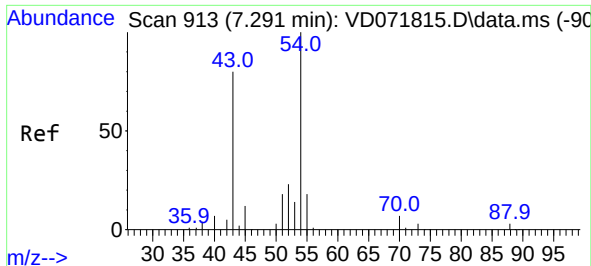


#36  
1,1-Dichloropropene  
Concen: 19.043 ug/l  
RT: 8.114 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



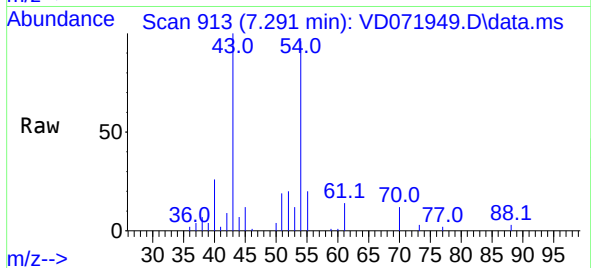
Tgt Ion: 75 Resp: 126432  
Ion Ratio Lower Upper  
75 100  
110 33.7 16.4 49.1  
77 31.8 24.2 36.2





#37  
Ethyl Acetate  
Concen: 18.756 ug/l  
RT: 7.291 min Scan# 913  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

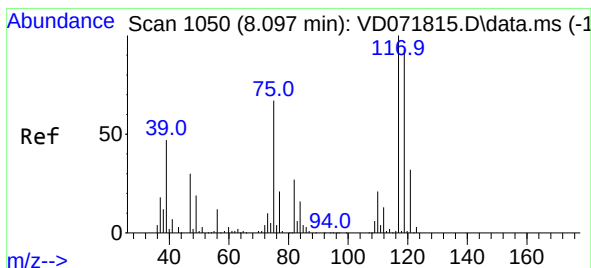
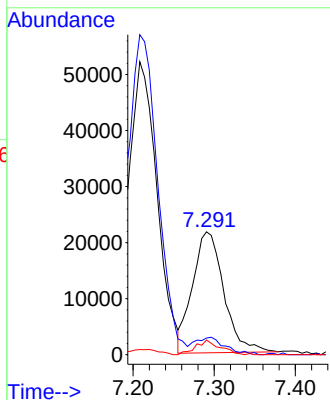
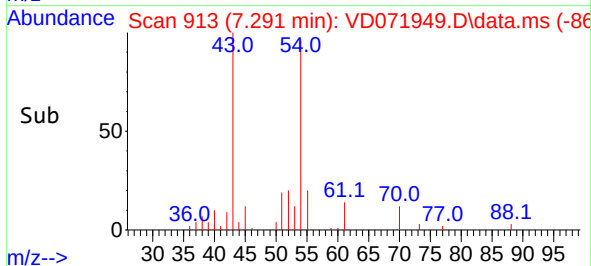
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion: 43 Resp: 5789  
Ion Ratio Lower Upper  
43 100  
61 13.8 9.8 14.8  
70 9.3 6.9 10.3

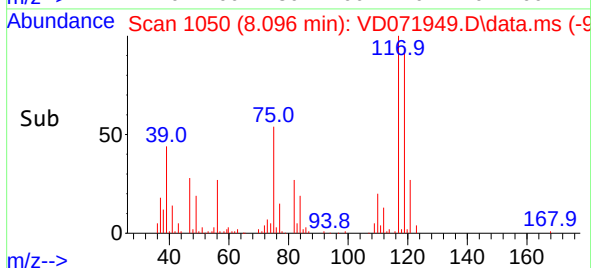
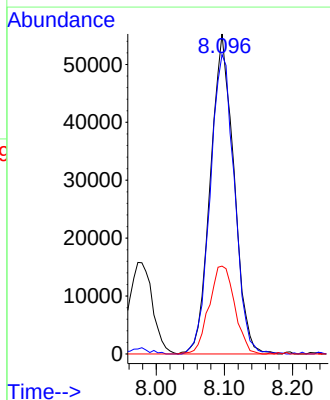
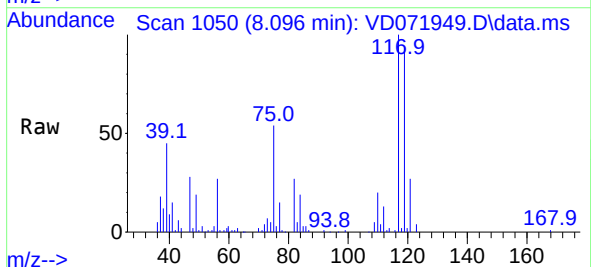
Manual Integrations  
APPROVED

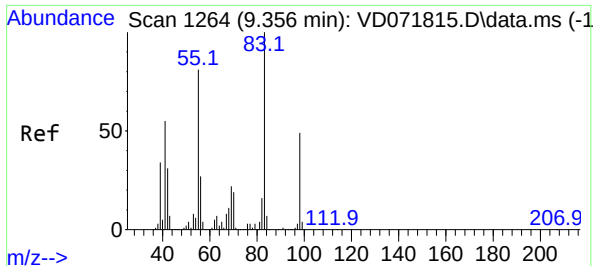
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#38  
Carbon Tetrachloride  
Concen: 20.182 ug/l  
RT: 8.096 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion:117 Resp: 132512  
Ion Ratio Lower Upper  
117 100  
119 93.5 75.8 113.6  
121 27.5 24.5 36.7





#39

Methylcyclohexane

Concen: 17.531 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071949.D

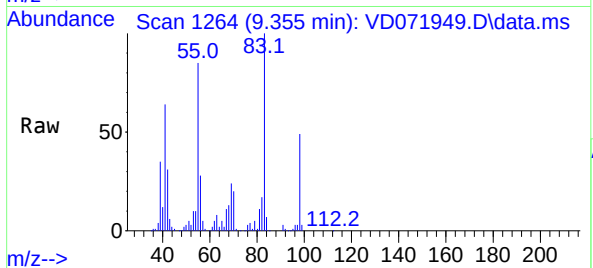
Acq: 14 Feb 2022 11:29

Instrument :

MSVOA\_D

ClientSampleId :

VD0214SBS01



Tgt Ion: 83 Resp: 13486

Ion Ratio Lower Upper

83 100

55 84.8 63.2 94.8

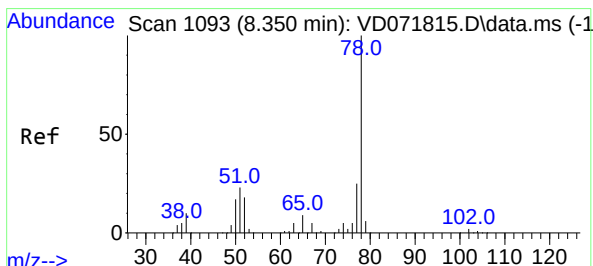
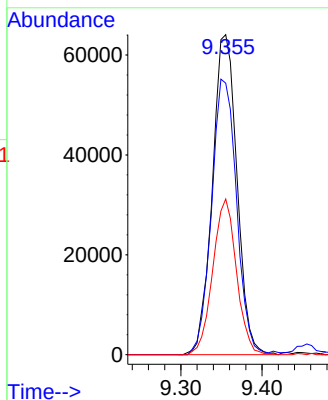
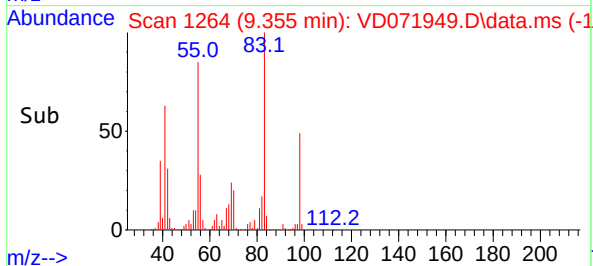
98 48.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#40

Benzene

Concen: 19.939 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071949.D

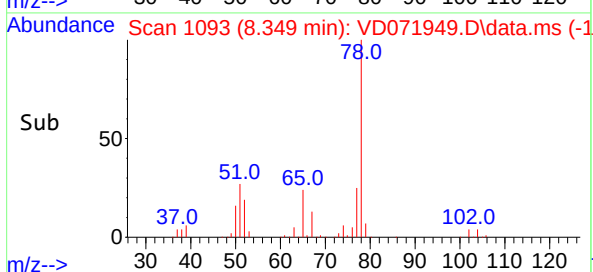
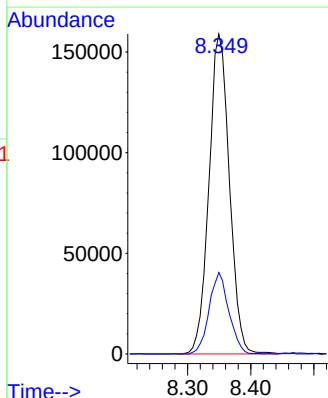
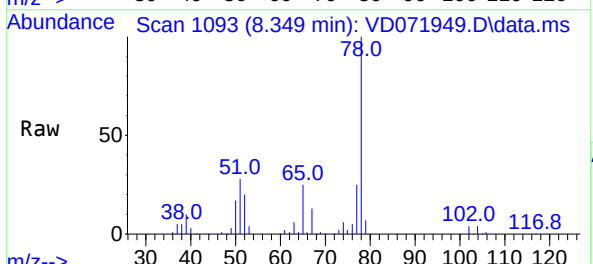
Acq: 14 Feb 2022 11:29

Tgt Ion: 78 Resp: 357348

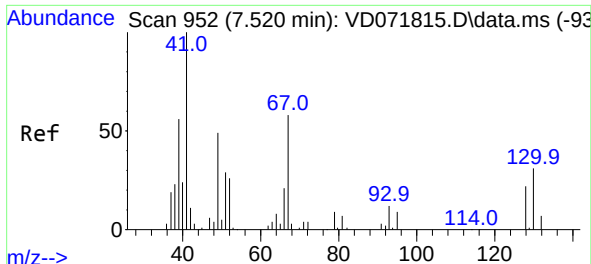
Ion Ratio Lower Upper

78 100

77 25.4 19.1 28.7

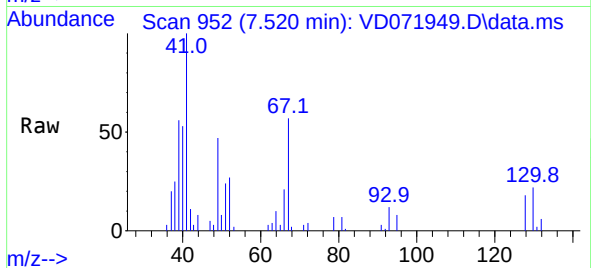






#41  
Methacrylonitrile  
Concen: 21.587 ug/l  
RT: 7.520 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

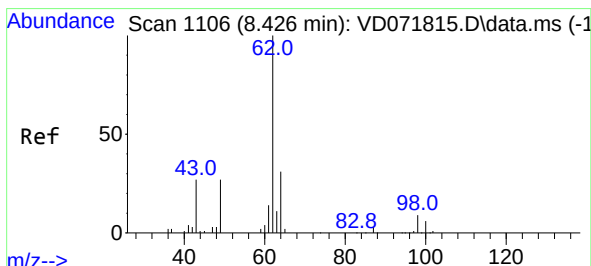
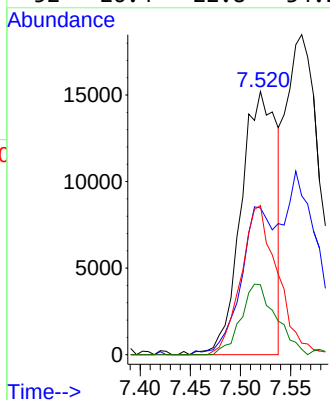
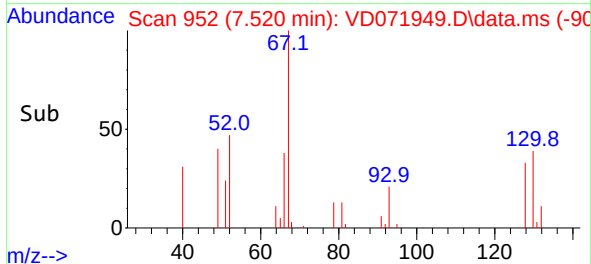
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



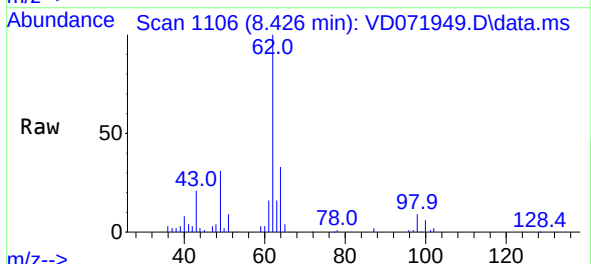
Tgt Ion: 41 Resp: 3769  
Ion Ratio Lower Upper  
41 100  
39 48.4 44.6 67.0  
67 57.9 48.2 72.4  
52 26.4 22.8 34.2

Manual Integrations  
APPROVED

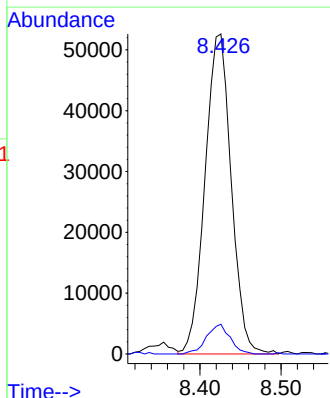
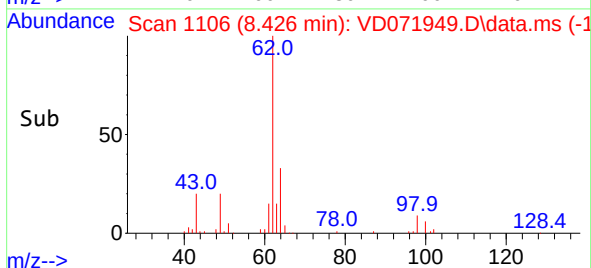
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

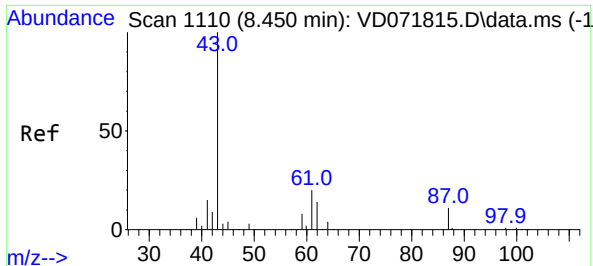


#42  
1,2-Dichloroethane  
Concen: 20.871 ug/l  
RT: 8.426 min Scan# 1106  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



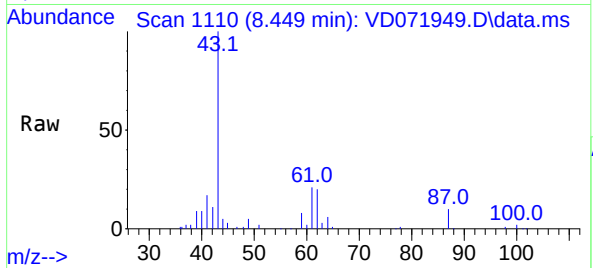
Tgt Ion: 62 Resp: 118115  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 20.012 ug/l  
RT: 8.449 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

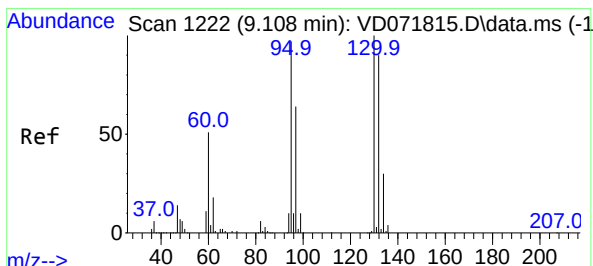
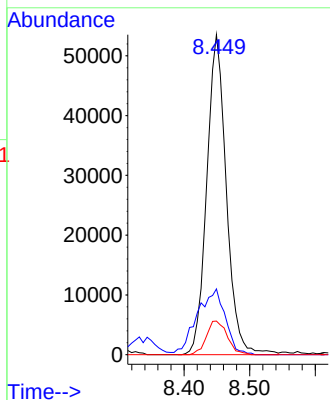
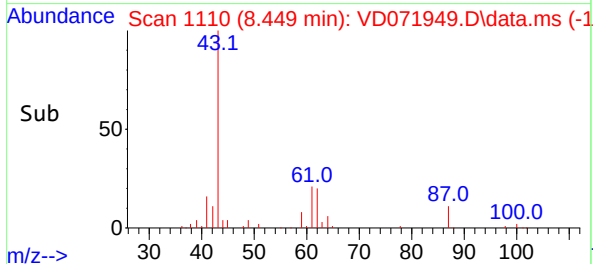
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



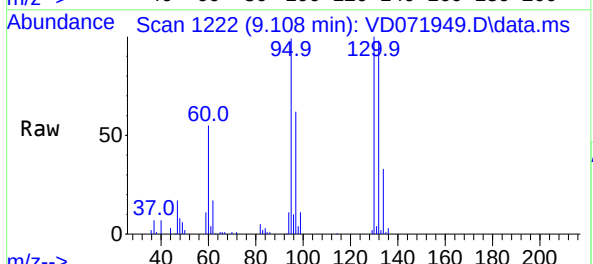
Tgt Ion: 43 Resp: 11102  
Ion Ratio Lower Upper  
43 100  
61 29.8 22.4 33.6  
87 11.2 8.7 13.1

Manual Integrations  
APPROVED

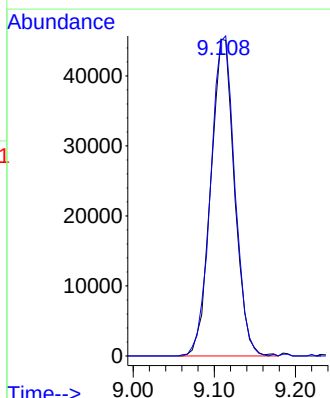
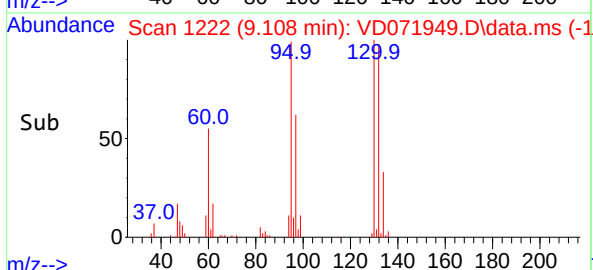
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

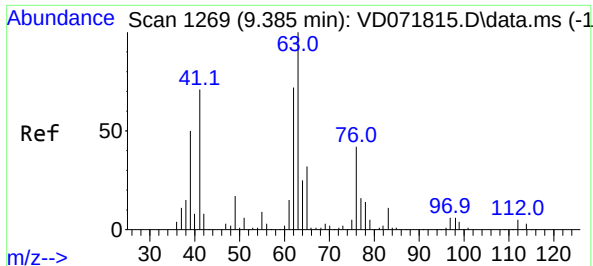


#44  
Trichloroethene  
Concen: 19.846 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



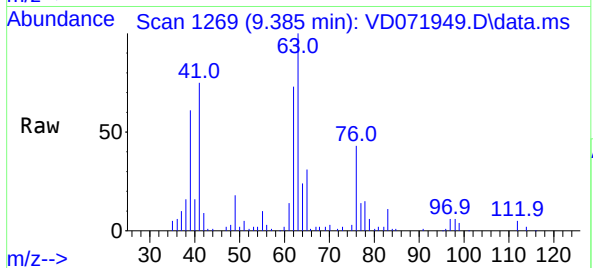
Tgt Ion:130 Resp: 91834  
Ion Ratio Lower Upper  
130 100  
95 99.5 0.0 205.4





#45  
1,2-Dichloropropane  
Concen: 21.020 ug/l  
RT: 9.385 min Scan# 1269  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

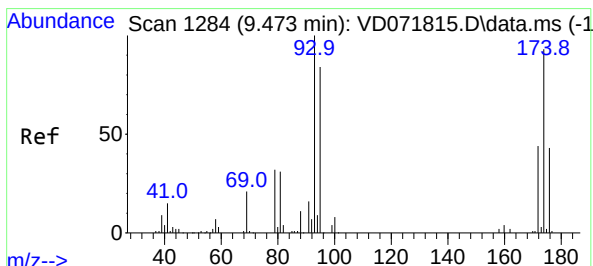
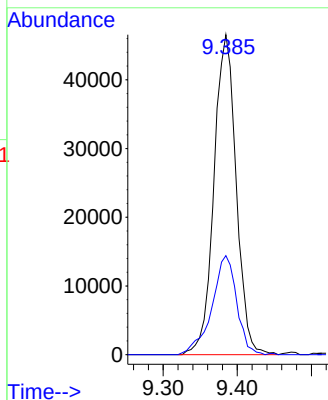
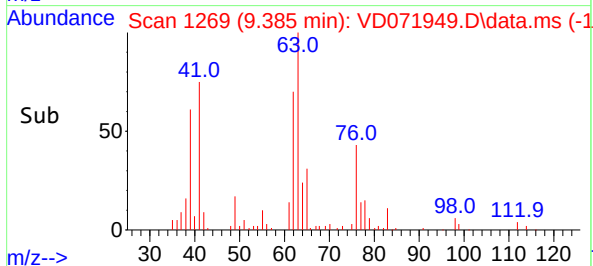
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



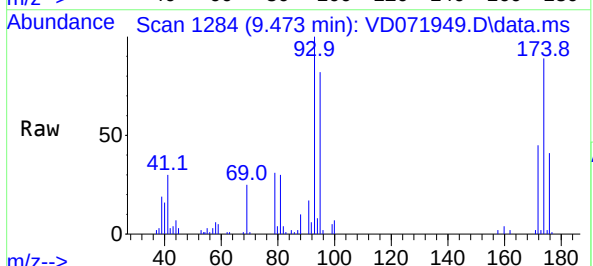
Tgt Ion: 63 Resp: 97134  
Ion Ratio Lower Upper  
63 100  
65 30.9 26.2 39.4

Manual Integrations  
APPROVED

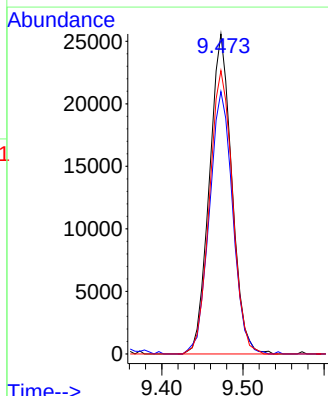
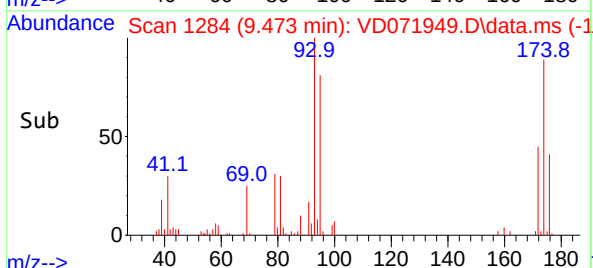
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

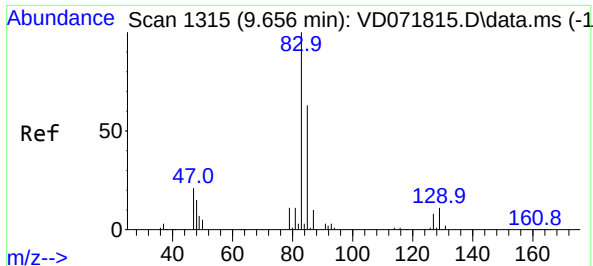


#46  
Dibromomethane  
Concen: 20.303 ug/l  
RT: 9.473 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



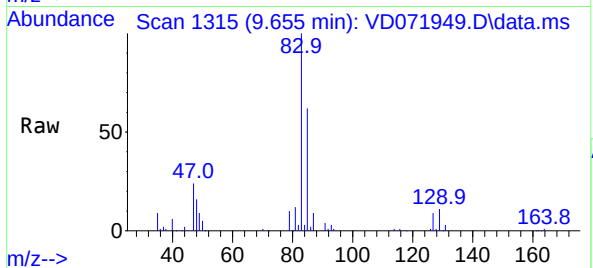
Tgt Ion: 93 Resp: 49126  
Ion Ratio Lower Upper  
93 100  
95 84.9 66.7 100.1  
174 90.8 71.6 107.4





#47  
Bromodichloromethane  
Concen: 21.535 ug/l  
RT: 9.655 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

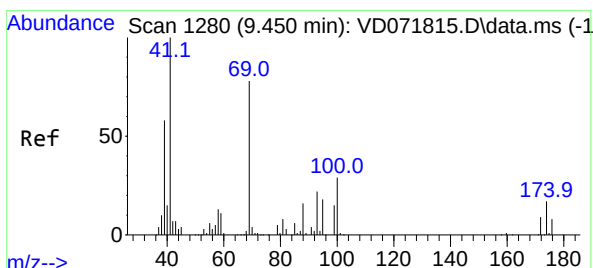
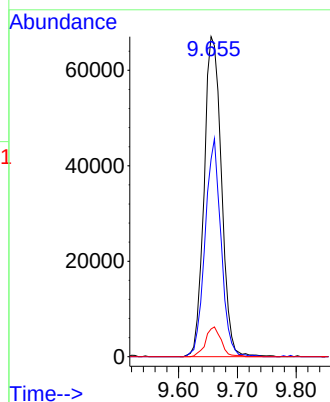
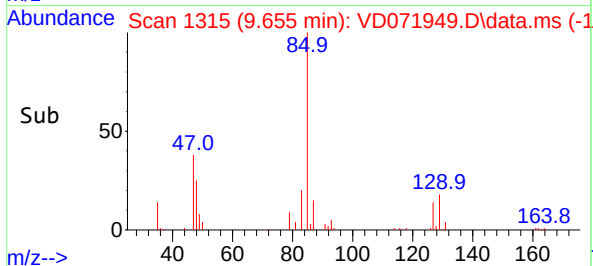
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



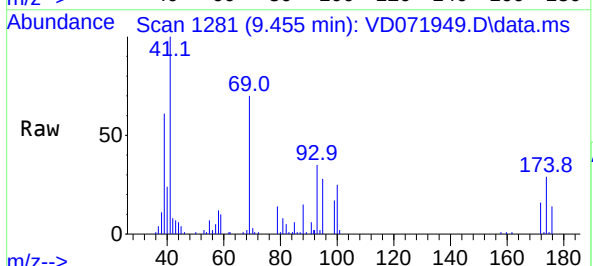
Tgt Ion: 83 Resp: 137804  
Ion Ratio Lower Upper  
83 100  
85 61.7 51.4 77.0  
127 8.7 6.1 9.1

Manual Integrations  
APPROVED

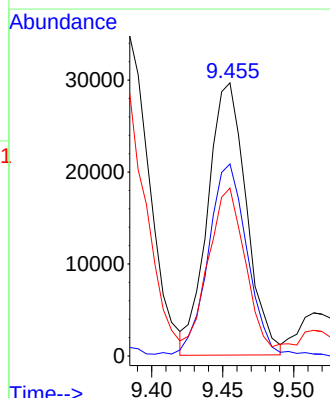
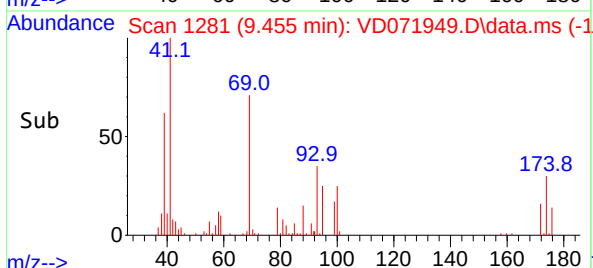
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

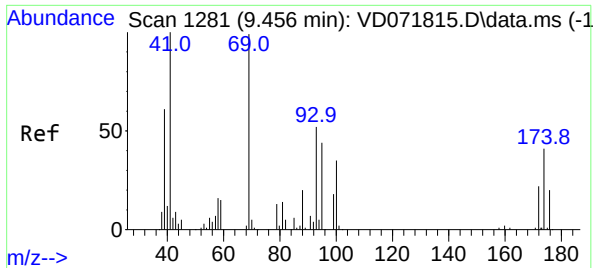


#48  
Methyl methacrylate  
Concen: 19.128 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



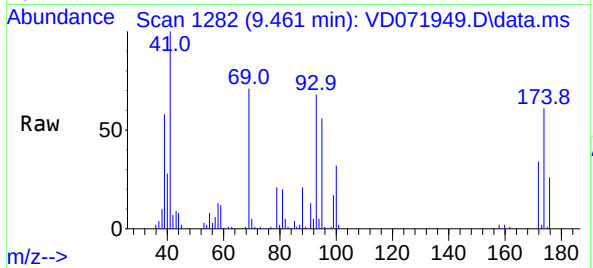
Tgt Ion: 41 Resp: 56164  
Ion Ratio Lower Upper  
41 100  
69 71.5 56.7 85.1  
39 60.7 42.7 64.1





#49  
1,4-Dioxane  
Concen: 351.659 ug/l  
RT: 9.461 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

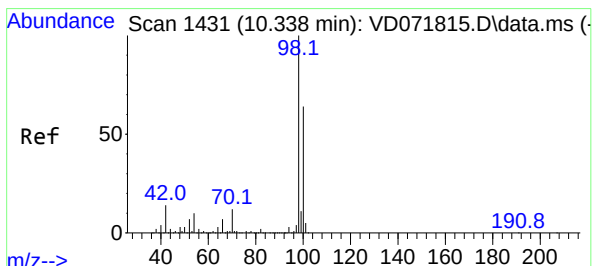
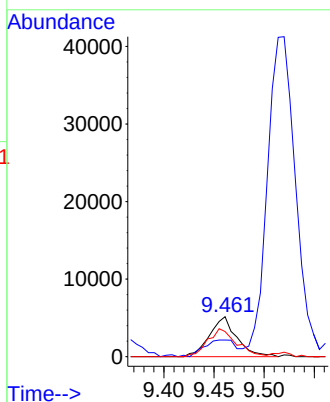
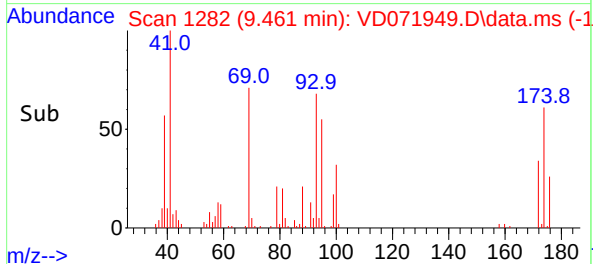
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



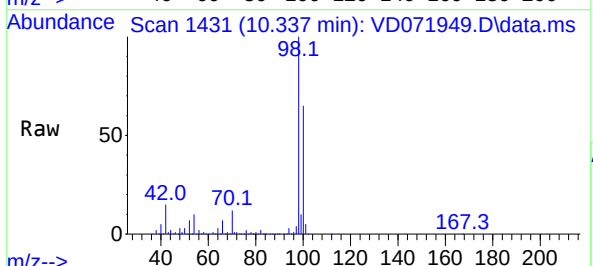
Tgt Ion: 88 Resp: 9712  
Ion Ratio Lower Upper  
88 100  
43 46.8 31.0 46.4  
58 74.1 58.1 87.1

Manual Integrations  
APPROVED

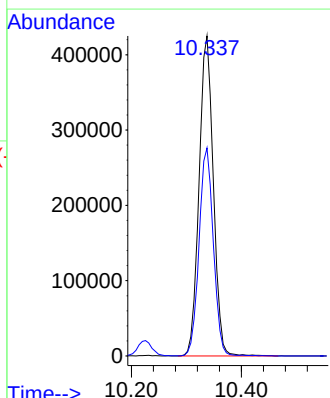
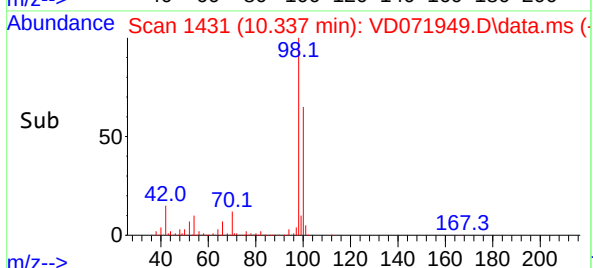
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

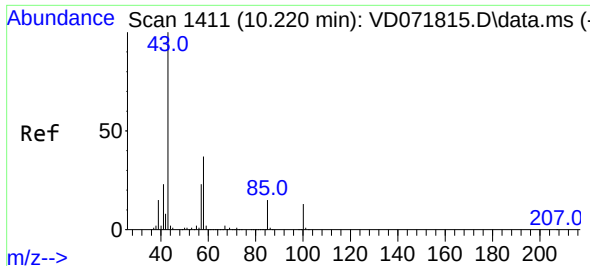


#50  
Toluene-d8  
Concen: 52.955 ug/l  
RT: 10.337 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



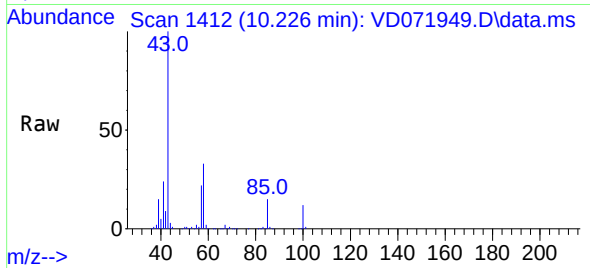
Tgt Ion: 98 Resp: 765021  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.4 78.6





#51  
4-Methyl-2-Pentanone  
Concen: 101.913 ug/l  
RT: 10.226 min Scan# 1411  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

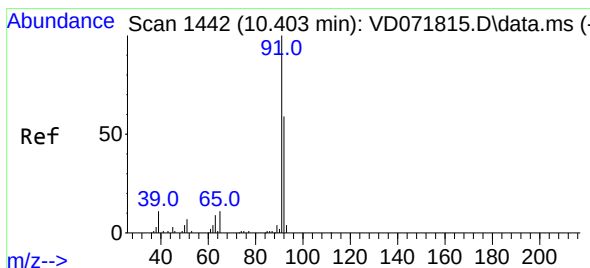
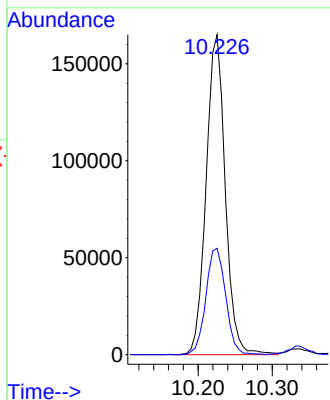
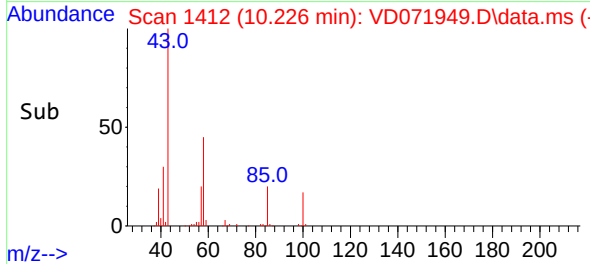
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



Tgt Ion: 43 Resp: 29588  
Ion Ratio Lower Upper  
43 100  
58 34.5 28.6 43.0

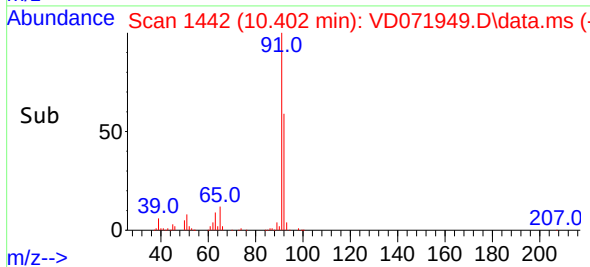
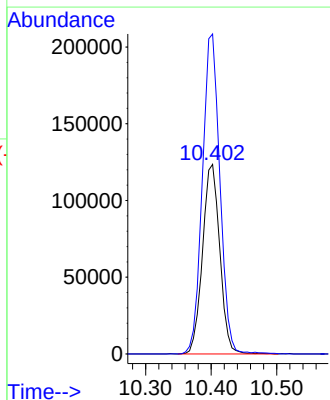
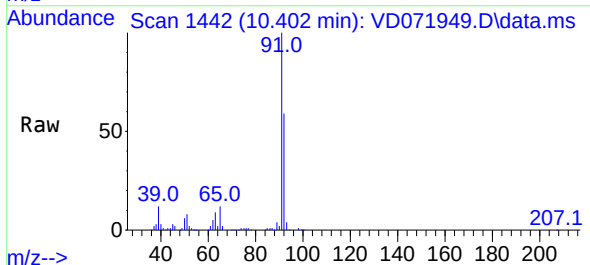
Manual Integrations  
APPROVED

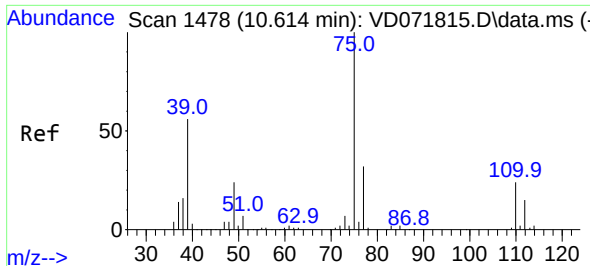
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#52  
Toluene  
Concen: 20.321 ug/l  
RT: 10.402 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

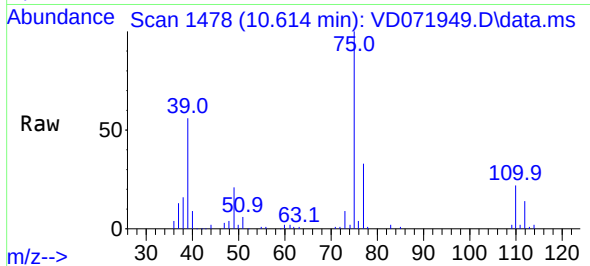
Tgt Ion: 92 Resp: 226466  
Ion Ratio Lower Upper  
92 100  
91 171.7 139.6 209.4





#53  
t-1,3-Dichloropropene  
Concen: 20.234 ug/l  
RT: 10.614 min Scan# 1478  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

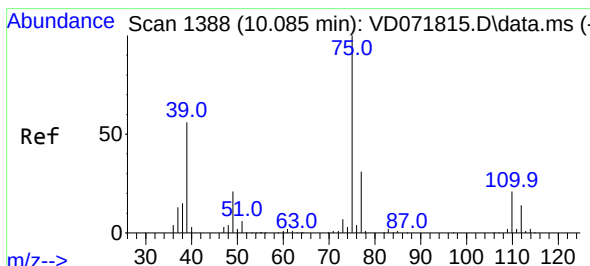
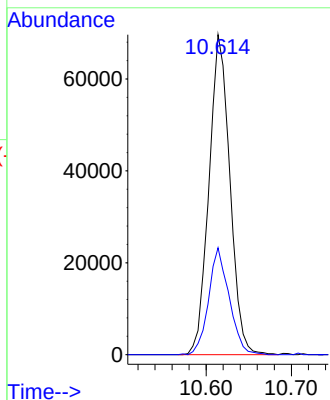
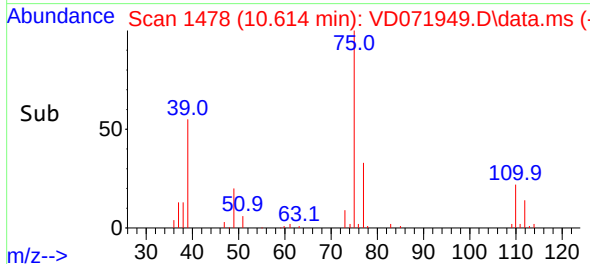
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



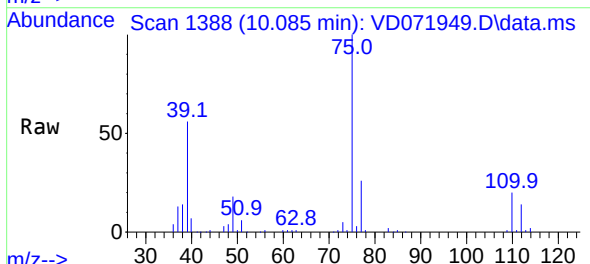
Tgt Ion: 75 Resp: 11892  
Ion Ratio Lower Upper  
75 100  
77 33.4 24.5 36.7

Manual Integrations  
APPROVED

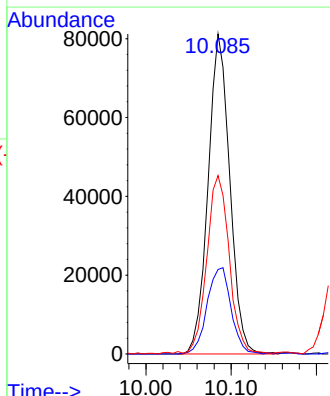
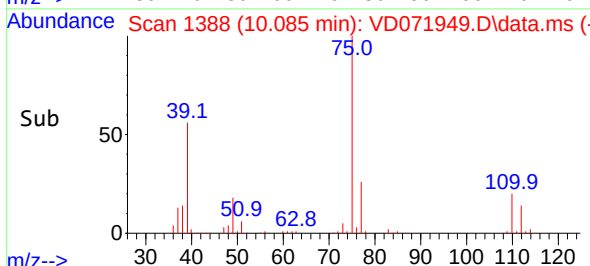
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

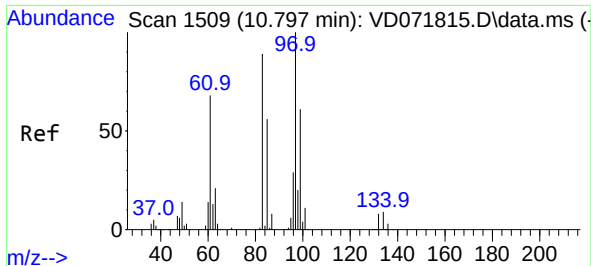


#54  
cis-1,3-Dichloropropene  
Concen: 20.836 ug/l  
RT: 10.085 min Scan# 1388  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



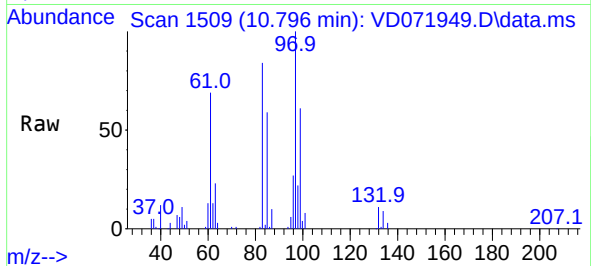
Tgt Ion: 75 Resp: 143547  
Ion Ratio Lower Upper  
75 100  
77 26.4 24.8 37.2  
39 55.3 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 21.168 ug/l  
RT: 10.796 min Scan# 1509  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

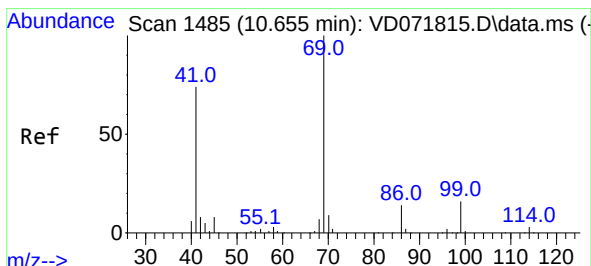
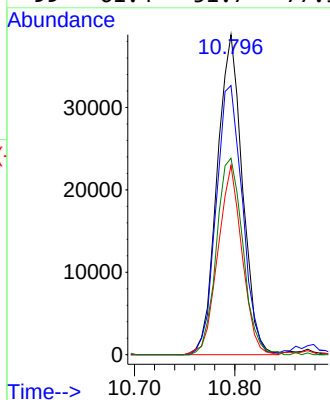
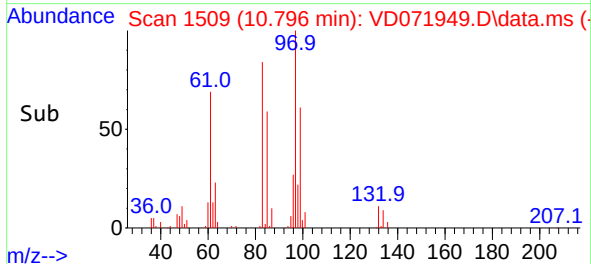
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



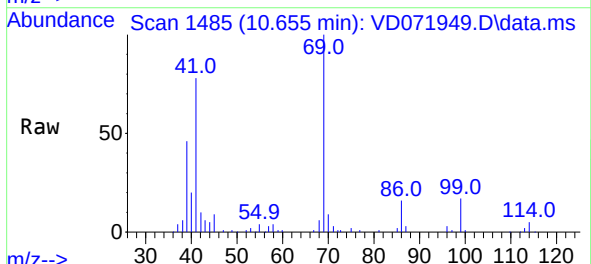
Tgt Ion: 97 Resp: 67978  
Ion Ratio Lower Upper  
97 100  
83 84.1 69.0 103.4  
85 59.1 42.6 63.8  
99 61.4 51.7 77.5

Manual Integrations  
APPROVED

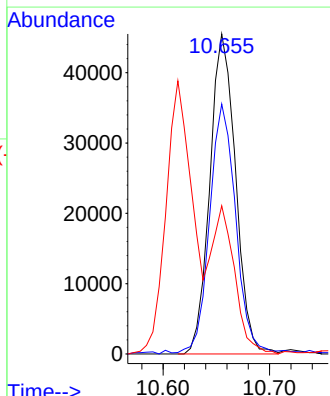
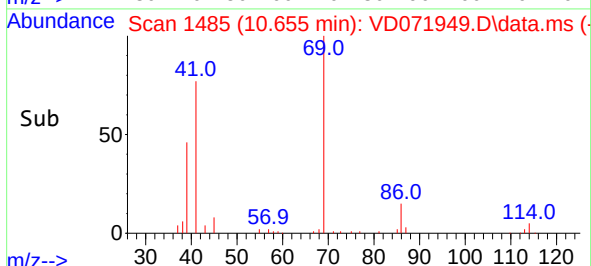
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



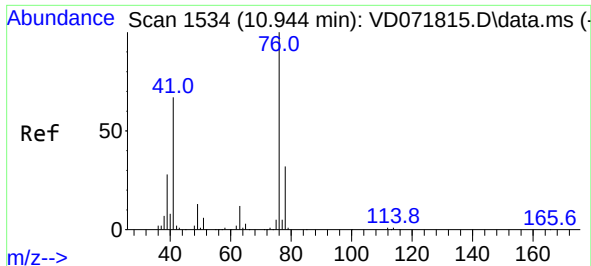
#56  
Ethyl methacrylate  
Concen: 19.221 ug/l  
RT: 10.655 min Scan# 1485  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



Tgt Ion: 69 Resp: 76424  
Ion Ratio Lower Upper  
69 100  
41 80.5 63.0 94.6  
39 42.7 33.8 50.8







#57

1,3-Dichloropropane

Concen: 20.686 ug/l

RT: 10.943 min Scan# 11859

Delta R.T. -0.000 min

Lab File: VD071949.D

Acq: 14 Feb 2022 11:29

Instrument :

MSVOA\_D

ClientSampleId :

VD0214SBS01

Tgt Ion: 76 Resp: 11859

Ion Ratio Lower Upper

76 100

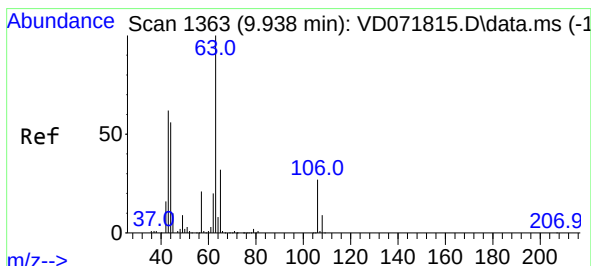
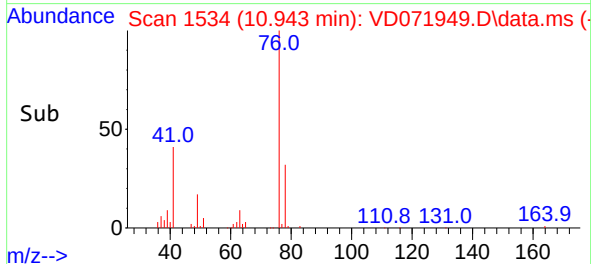
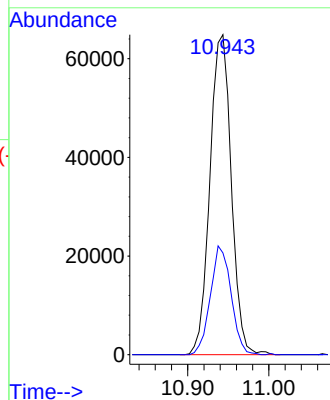
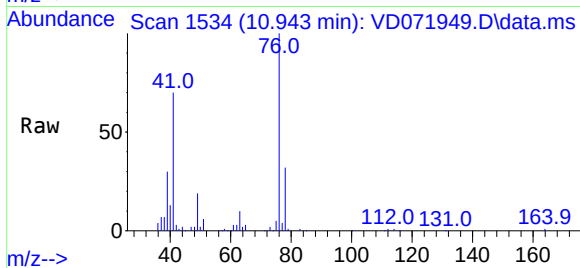
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Semsettin Yesilyurt 02/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.230 ug/l

RT: 9.937 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071949.D

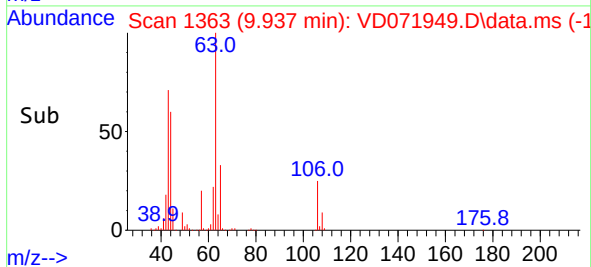
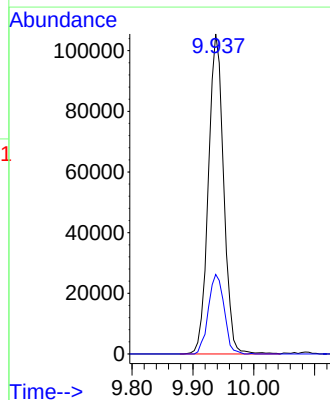
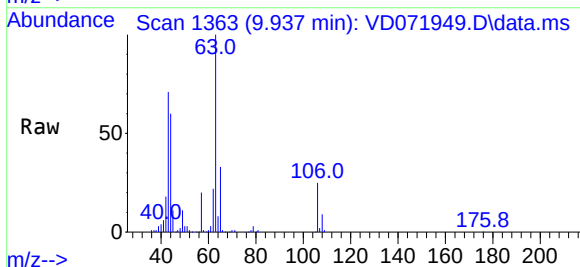
Acq: 14 Feb 2022 11:29

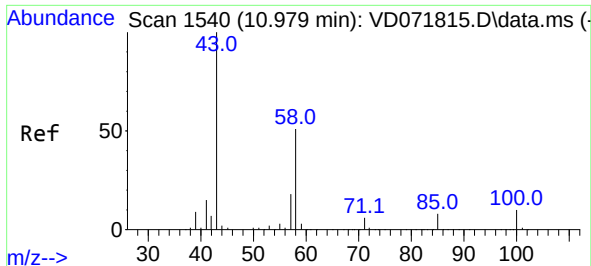
Tgt Ion: 63 Resp: 183855

Ion Ratio Lower Upper

63 100

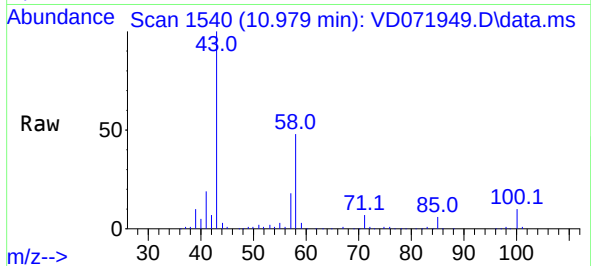
106 25.6 21.4 32.0





#59  
2-Hexanone  
Concen: 97.792 ug/l  
RT: 10.979 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

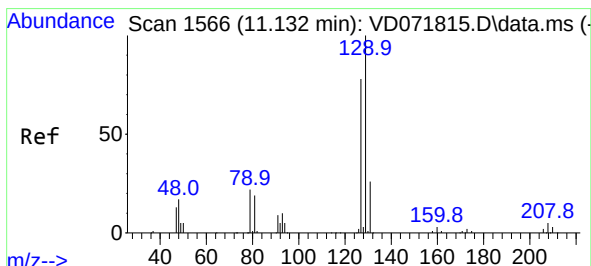
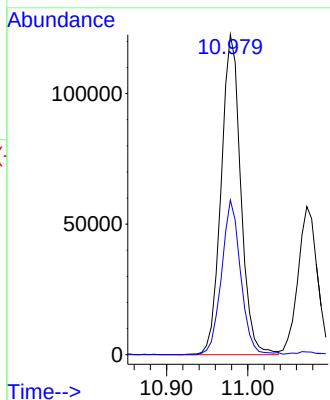
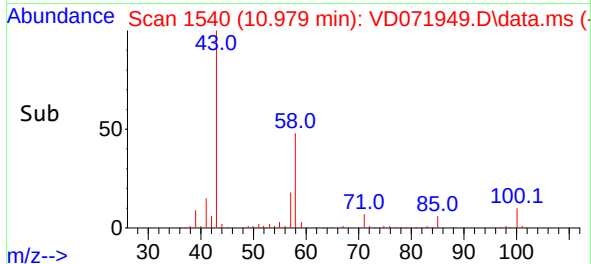
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



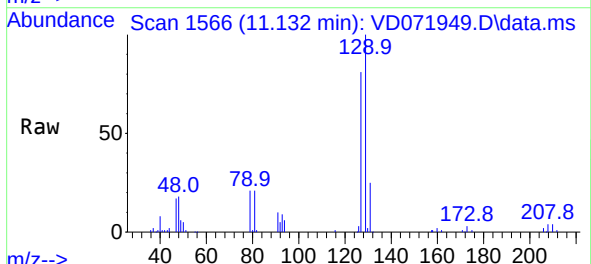
Tgt Ion: 43 Resp: 206068  
Ion Ratio Lower Upper  
43 100  
58 47.1 25.3 75.9

Manual Integrations  
APPROVED

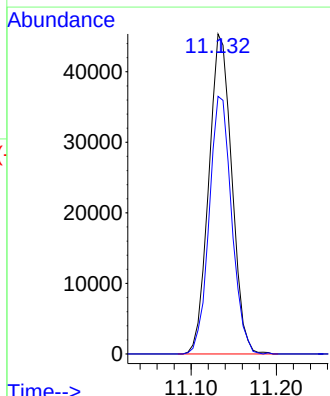
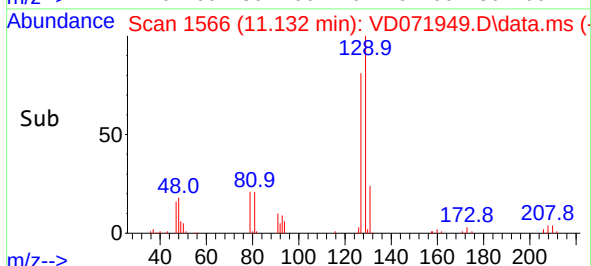
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

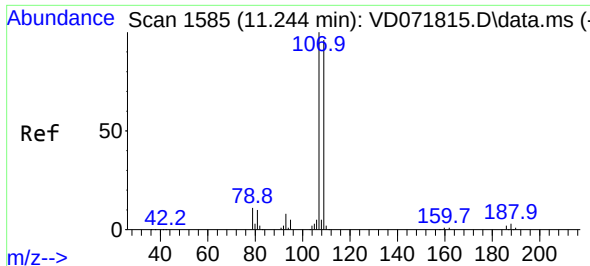


#60  
Dibromochloromethane  
Concen: 21.466 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



Tgt Ion:129 Resp: 85123  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.2 117.6





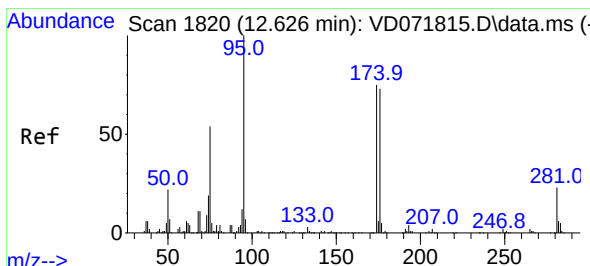
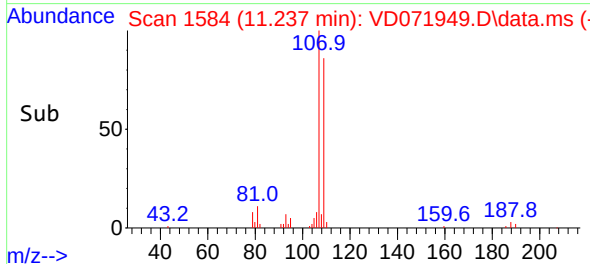
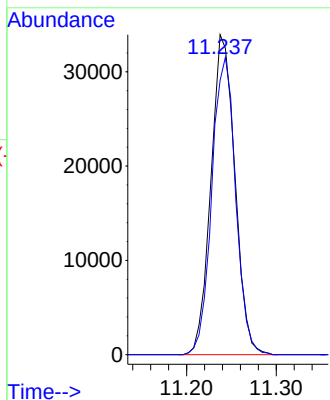
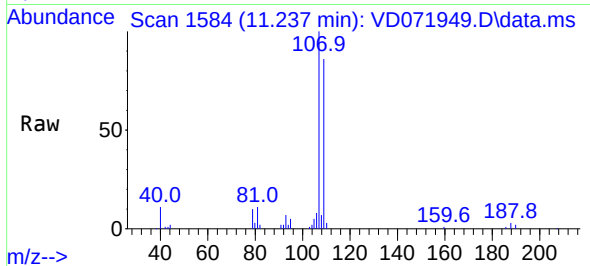
#61  
1,2-Dibromoethane  
Concen: 20.330 ug/l  
RT: 11.237 min Scan# 11237  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion:107 Resp: 6290  
Ion Ratio Lower Upper  
107 100  
109 92.3 74.2 111.4

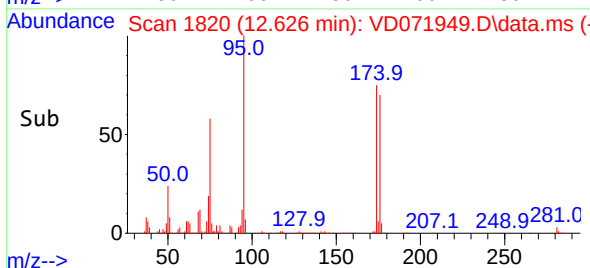
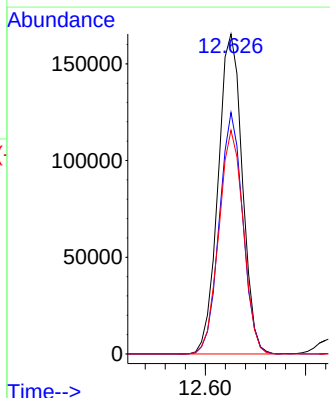
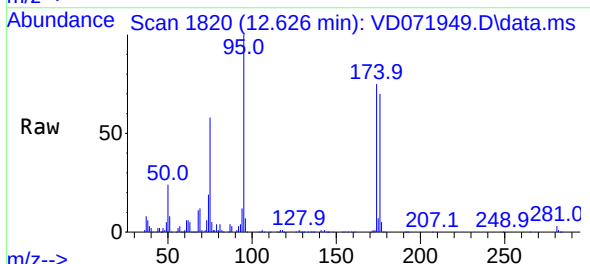
Manual Integrations  
APPROVED

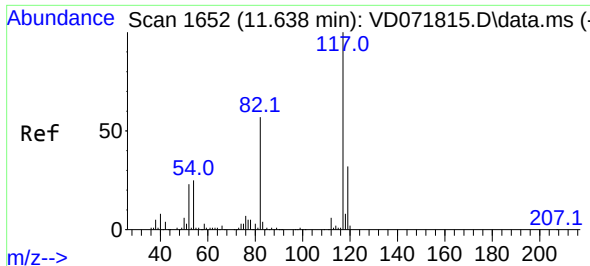
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#62  
4-Bromofluorobenzene  
Concen: 54.913 ug/l  
RT: 12.626 min Scan# 1820  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

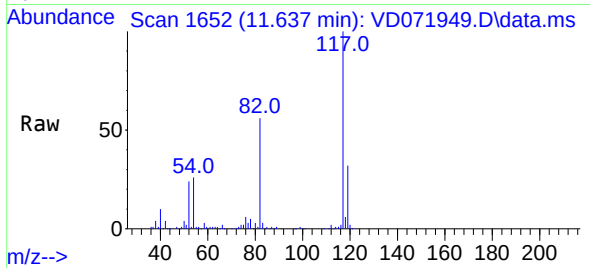
Tgt Ion: 95 Resp: 277033  
Ion Ratio Lower Upper  
95 100  
174 73.2 0.0 152.8  
176 70.7 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.637 min Scan# 1652  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

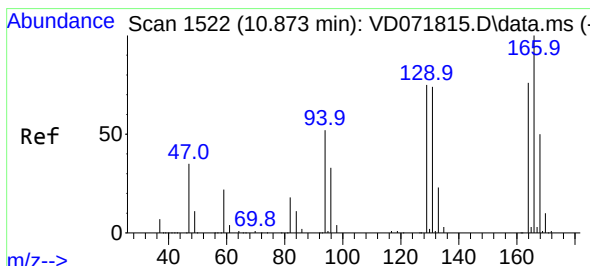
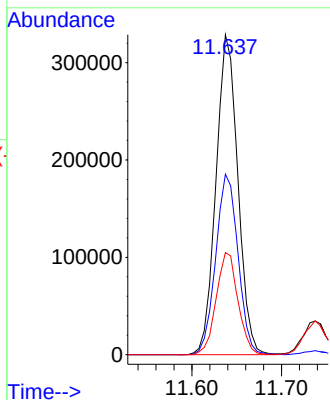
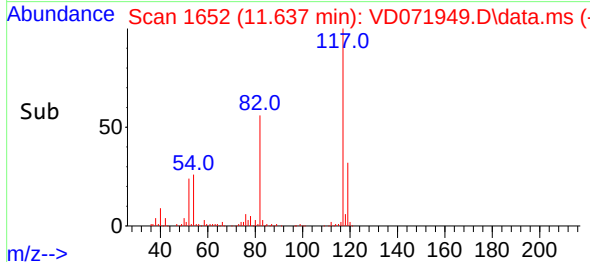
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



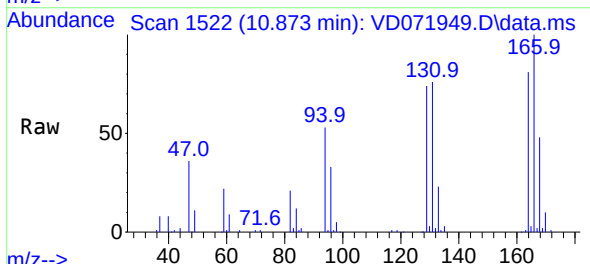
Tgt Ion:117 Resp: 55675  
Ion Ratio Lower Upper  
117 100  
82 56.4 45.3 67.9  
119 31.9 26.6 40.0

Manual Integrations  
APPROVED

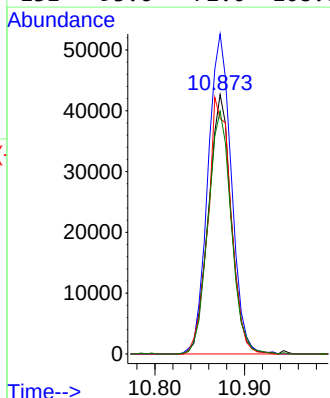
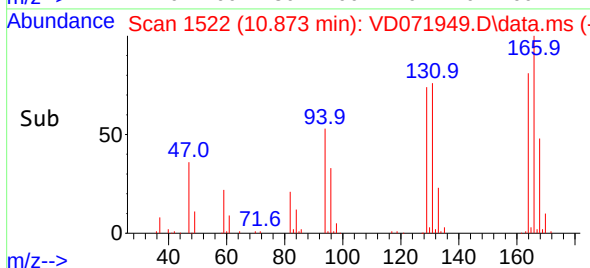
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

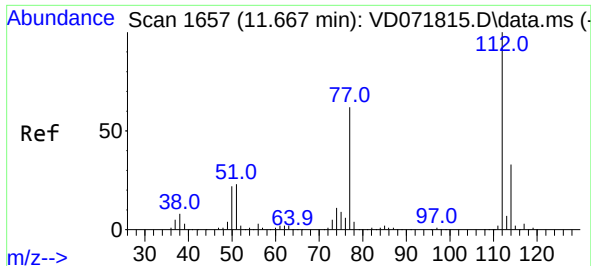


#64  
Tetrachloroethene  
Concen: 19.085 ug/l  
RT: 10.873 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



Tgt Ion:164 Resp: 75160  
Ion Ratio Lower Upper  
164 100  
166 123.4 98.5 147.7  
129 90.8 74.6 111.8  
131 93.6 72.0 108.0





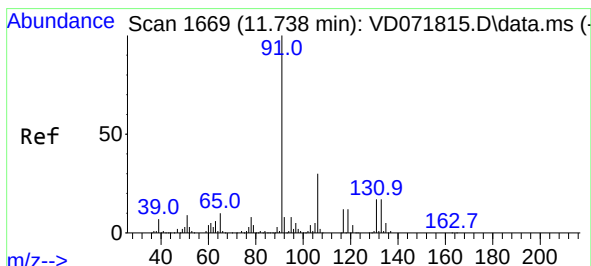
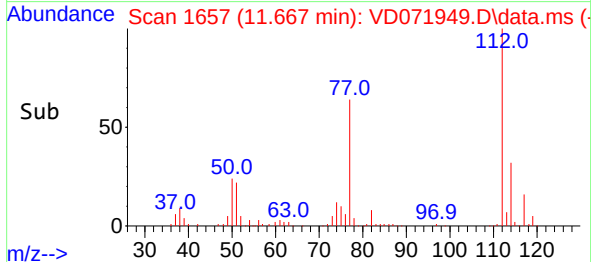
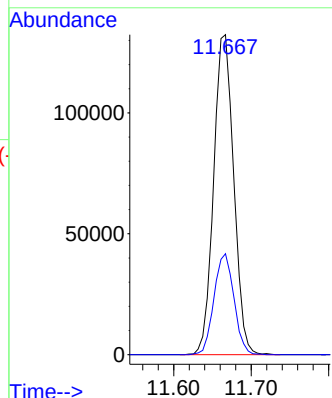
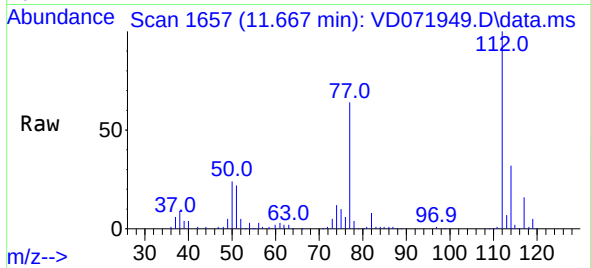
#65  
Chlorobenzene  
Concen: 20.205 ug/l  
RT: 11.667 min Scan# 1657  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion:112 Resp: 23798  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.8 38.6

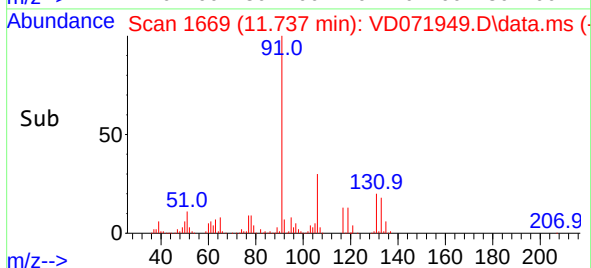
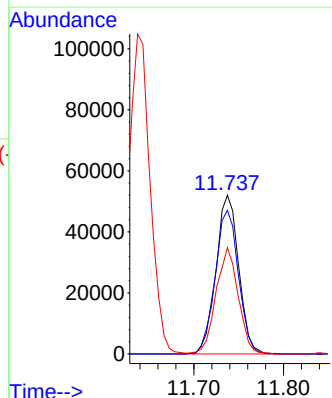
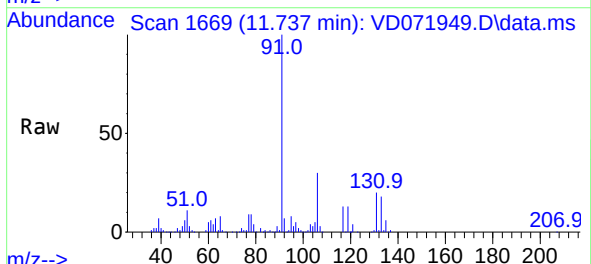
Manual Integrations  
APPROVED

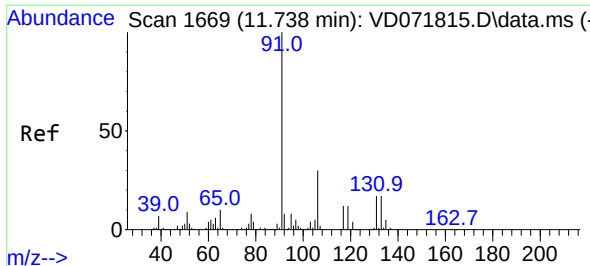
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.324 ug/l  
RT: 11.737 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion:131 Resp: 91375  
Ion Ratio Lower Upper  
131 100  
133 92.6 48.1 144.3  
119 65.7 31.9 95.9





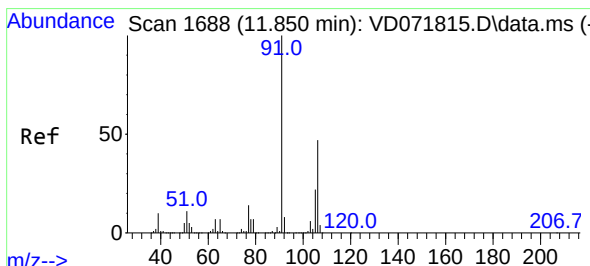
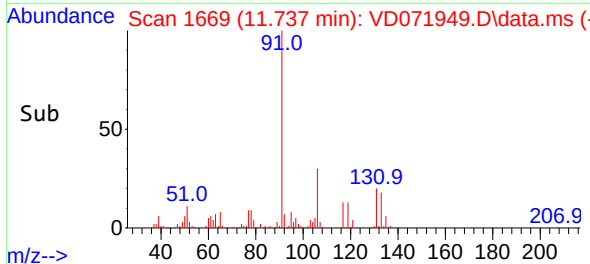
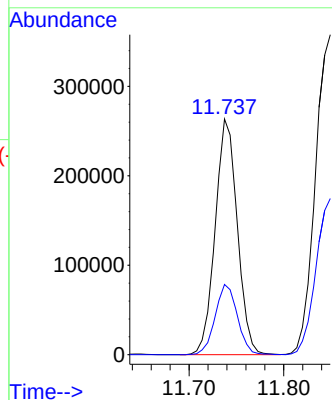
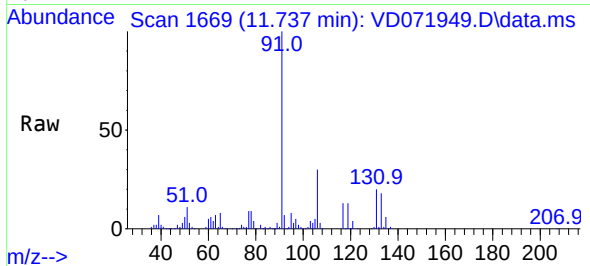
#67  
Ethyl Benzene  
Concen: 19.723 ug/l  
RT: 11.737 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion: 91 Resp: 42745  
Ion Ratio Lower Upper  
91 100  
106 29.8 24.2 36.4

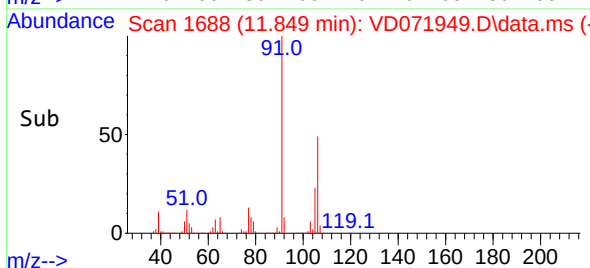
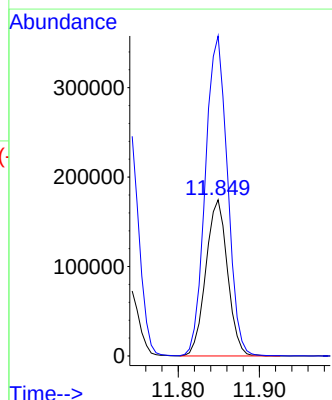
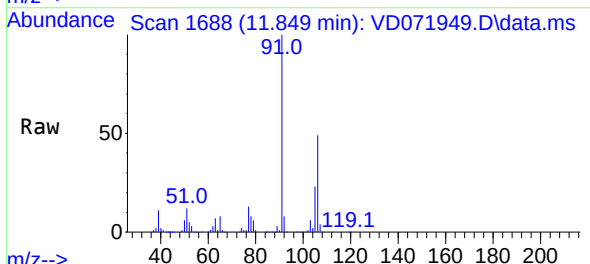
Manual Integrations  
APPROVED

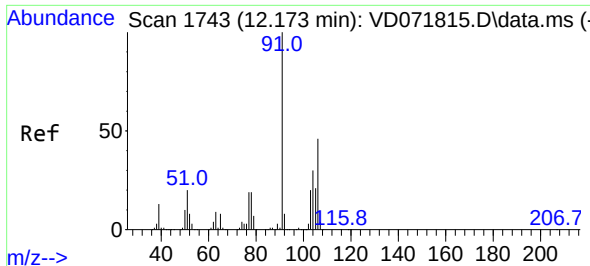
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#68  
m/p-Xylenes  
Concen: 39.298 ug/l  
RT: 11.849 min Scan# 1688  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

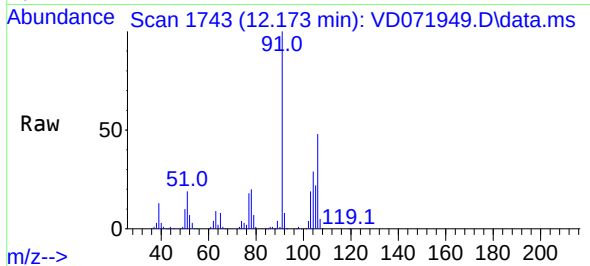
Tgt Ion:106 Resp: 323960  
Ion Ratio Lower Upper  
106 100  
91 209.1 163.7 245.5





#69  
o-Xylene  
Concen: 19.829 ug/l  
RT: 12.173 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

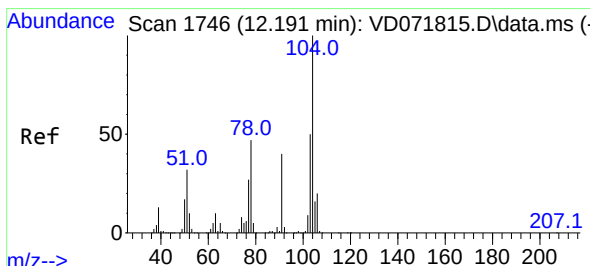
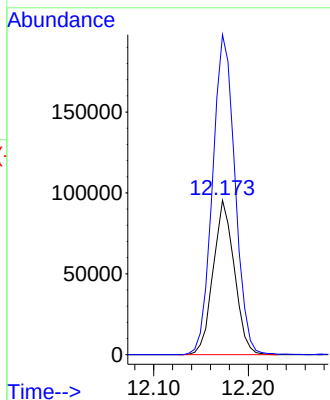
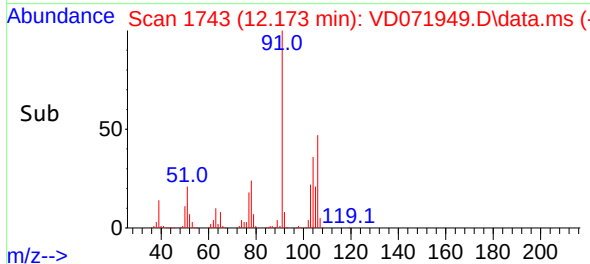
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



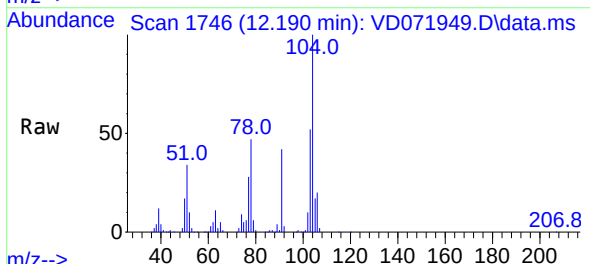
Tgt Ion:106 Resp: 148550  
Ion Ratio Lower Upper  
106 100  
91 219.7 110.4 331.2

Manual Integrations  
APPROVED

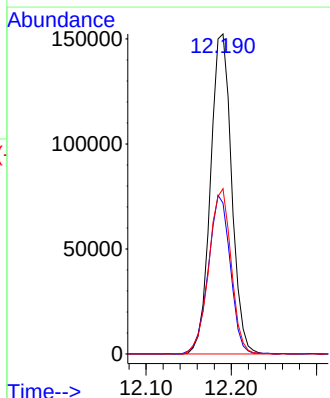
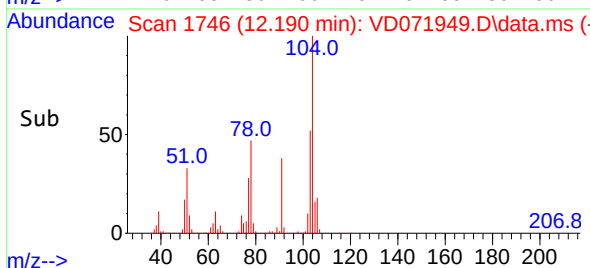
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

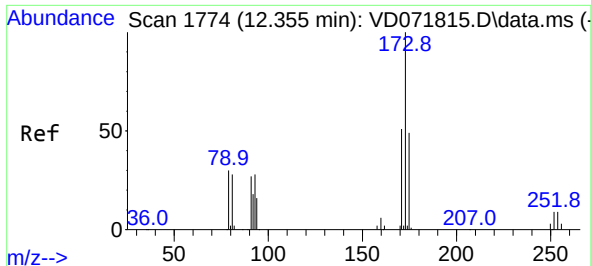


#70  
Styrene  
Concen: 20.333 ug/l  
RT: 12.190 min Scan# 1746  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



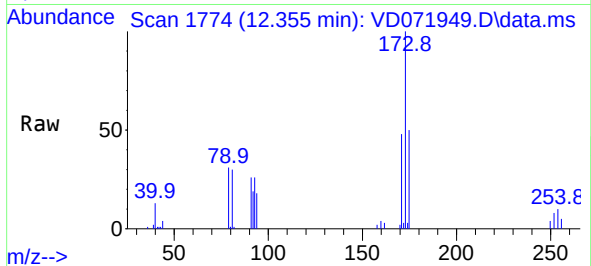
Tgt Ion:104 Resp: 262559  
Ion Ratio Lower Upper  
104 100  
78 51.6 41.8 62.8  
103 54.4 44.2 66.4





#71  
Bromoform  
Concen: 20.231 ug/l  
RT: 12.355 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

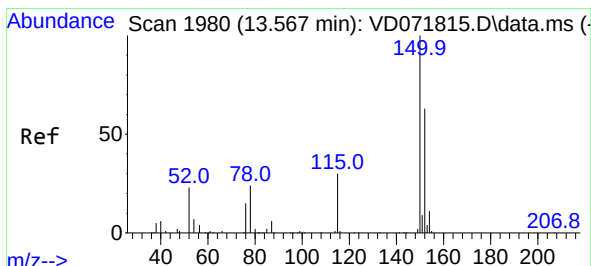
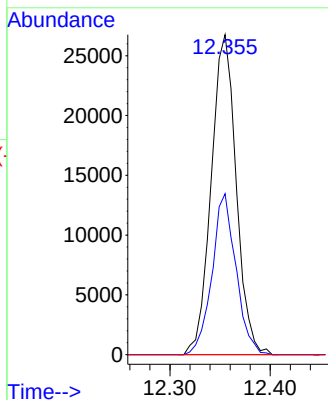
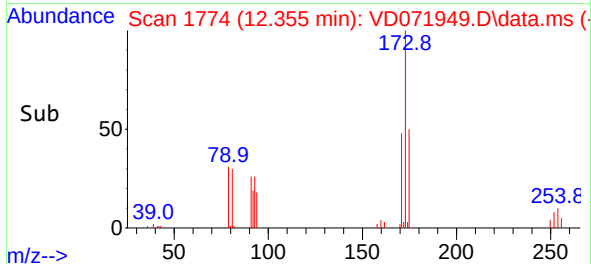
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



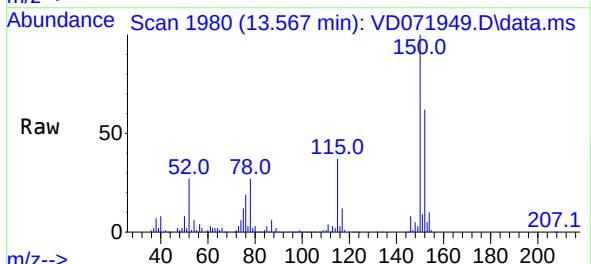
Tgt Ion:173 Resp: 46285  
Ion Ratio Lower Upper  
173 100  
175 48.2 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

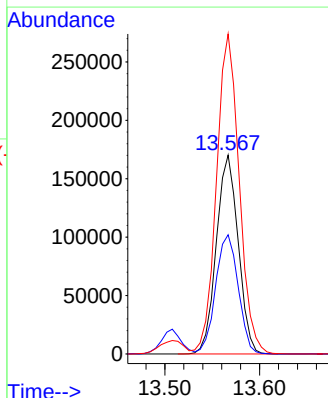
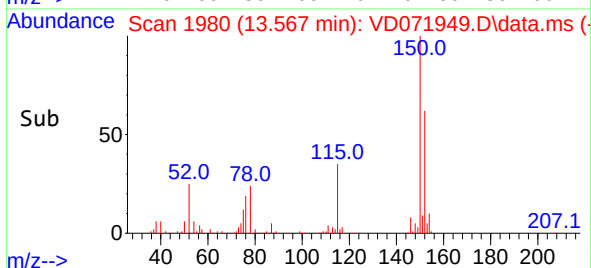
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



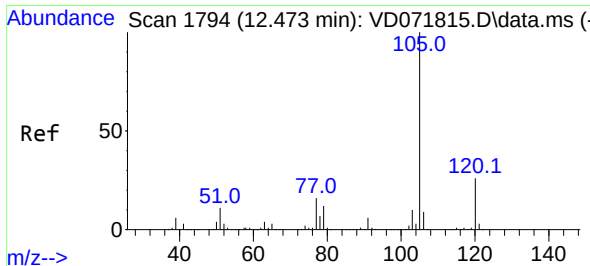
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.567 min Scan# 1980  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



Tgt Ion:152 Resp: 273142  
Ion Ratio Lower Upper  
152 100  
115 62.0 31.3 93.8  
150 167.4 0.0 348.6

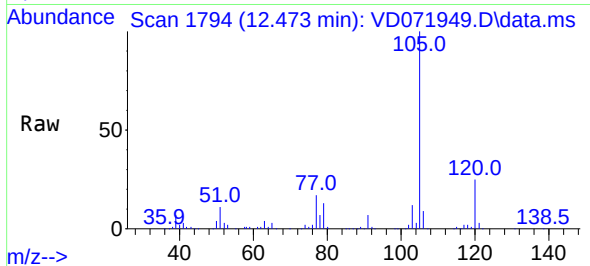






#73  
Isopropylbenzene  
Concen: 18.818 ug/l  
RT: 12.473 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

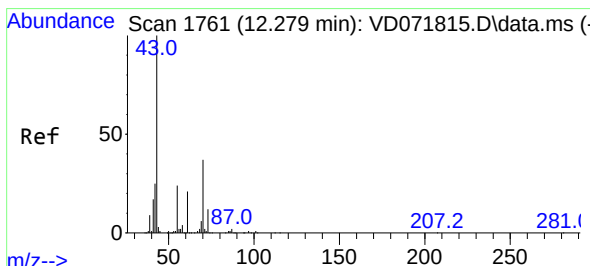
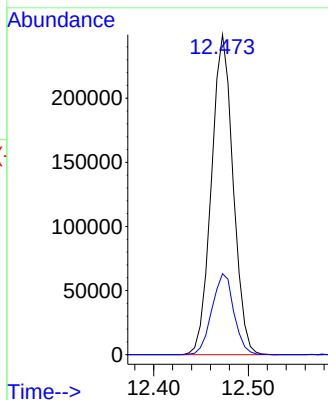
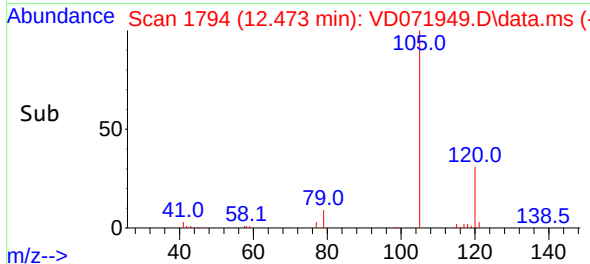
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



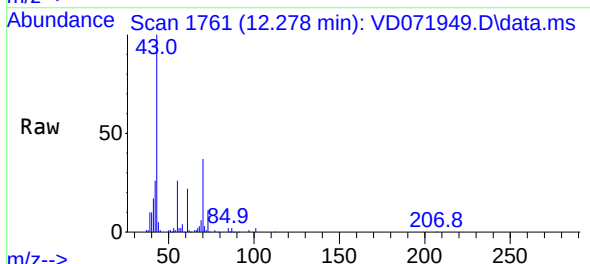
Tgt Ion:105 Resp: 398000  
Ion Ratio Lower Upper  
105 100  
120 25.6 13.0 38.9

Manual Integrations  
APPROVED

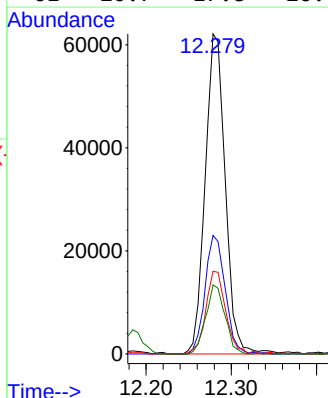
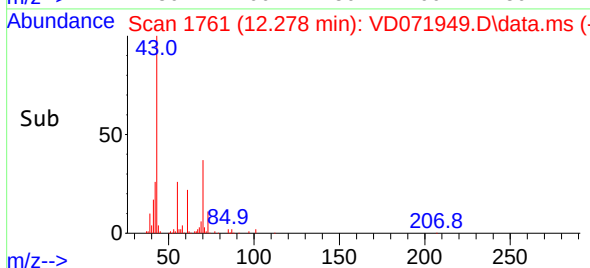
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

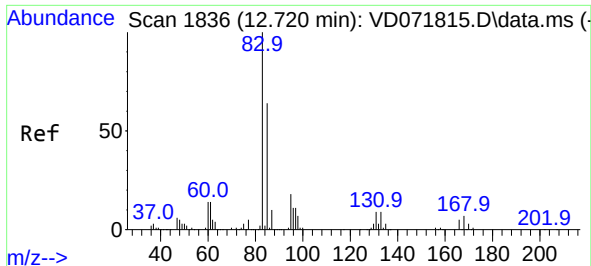


#74  
N-ethyl acetate  
Concen: 19.562 ug/l  
RT: 12.278 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



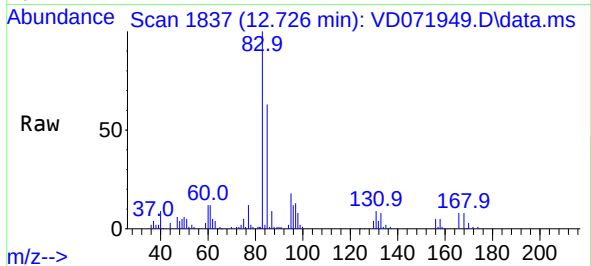
Tgt Ion: 43 Resp: 101752  
Ion Ratio Lower Upper  
43 100  
70 37.3 31.3 46.9  
55 25.7 20.0 30.0  
61 20.7 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.973 ug/l  
RT: 12.726 min Scan# 1837  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

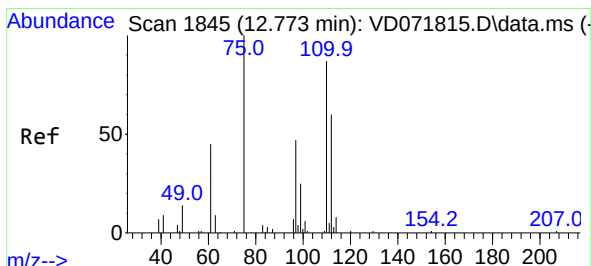
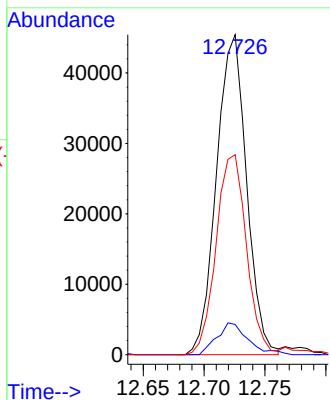
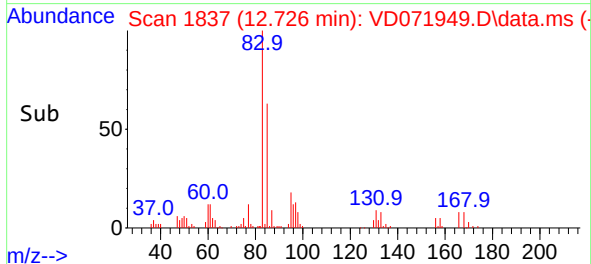
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



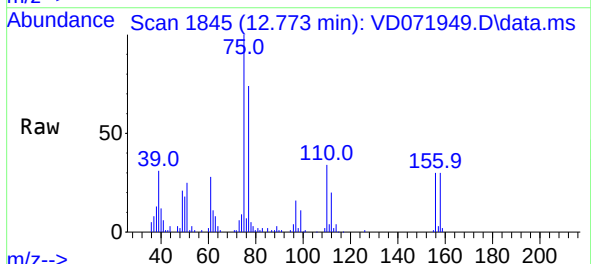
Tgt Ion: 83 Resp: 7817  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 14.9  
85 63.0 32.6 98.0

Manual Integrations  
APPROVED

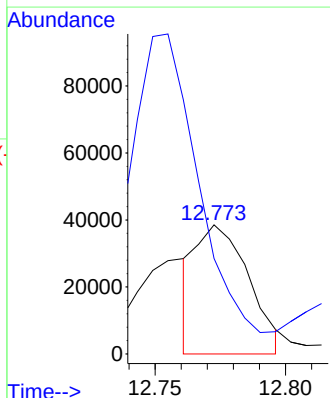
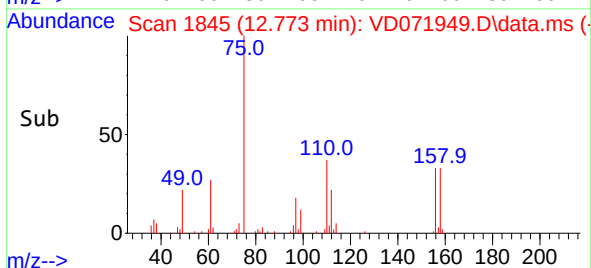
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

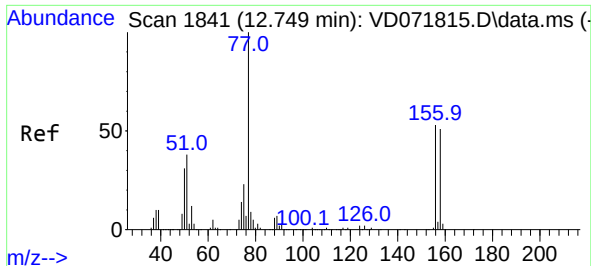


#76  
1,2,3-Trichloropropane  
Concen: 18.804 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



Tgt Ion: 75 Resp: 54130  
Ion Ratio Lower Upper  
75 100  
77 337.1 0.0 0.0#





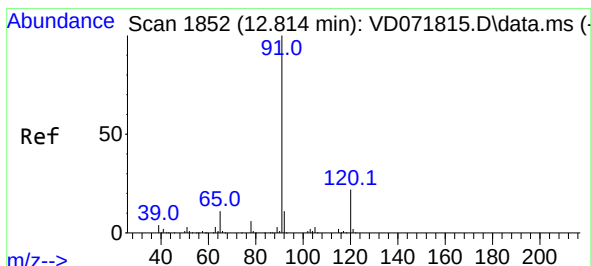
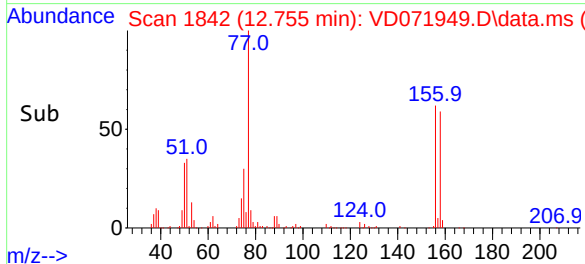
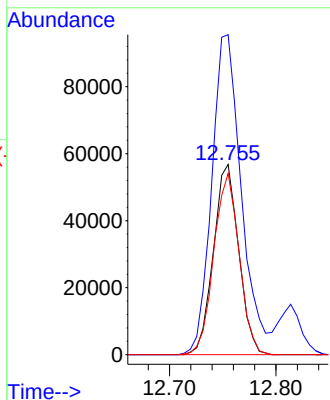
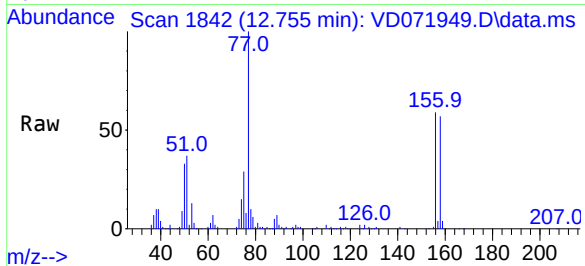
#77  
Bromobenzene  
Concen: 19.857 ug/l  
RT: 12.755 min Scan# 1842  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion:156 Resp: 9342  
Ion Ratio Lower Upper  
156 100  
77 195.3 102.8 308.3  
158 95.7 48.7 146.1

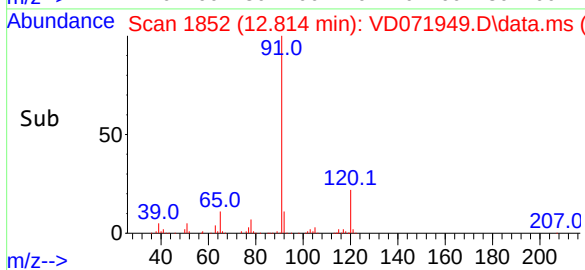
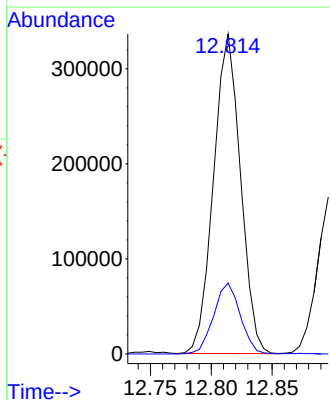
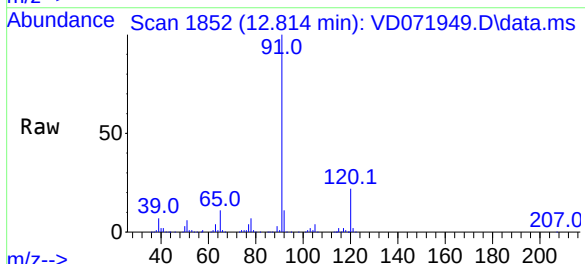
Manual Integrations  
APPROVED

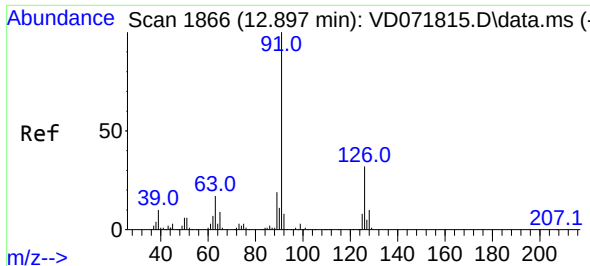
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#78  
n-propylbenzene  
Concen: 19.527 ug/l  
RT: 12.814 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

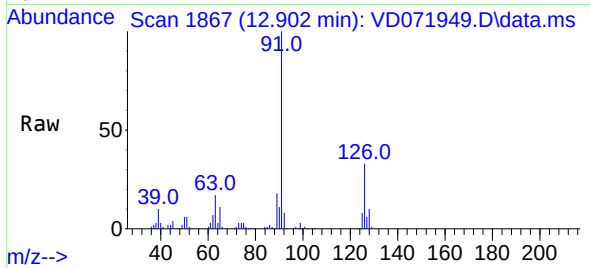
Tgt Ion: 91 Resp: 517869  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 19.335 ug/l  
RT: 12.902 min Scan# 1867  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

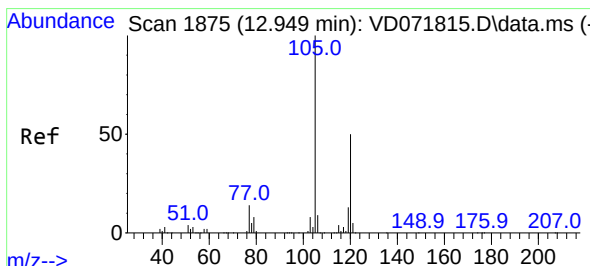
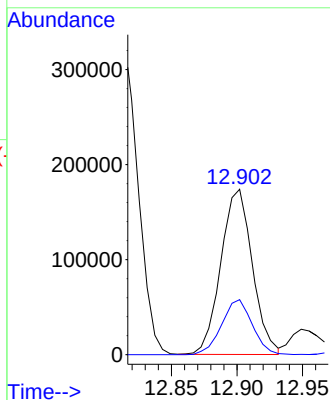
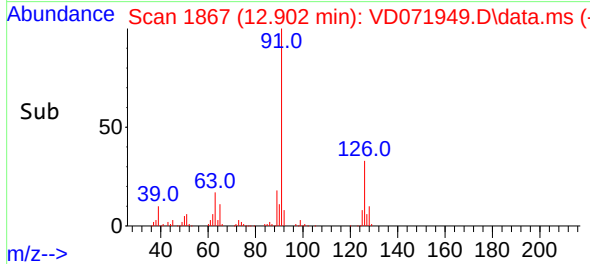
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



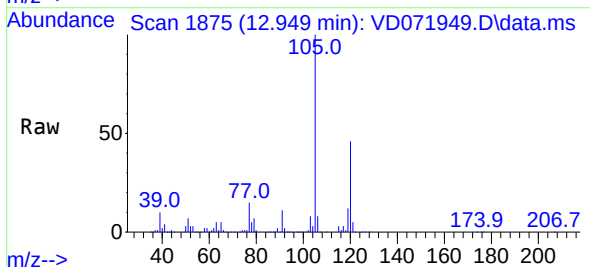
Tgt Ion: 91 Resp: 29058  
Ion Ratio Lower Upper  
91 100  
126 32.6 16.2 48.6

Manual Integrations  
APPROVED

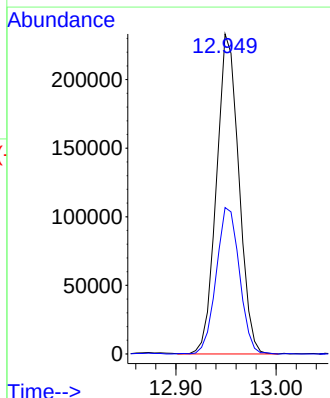
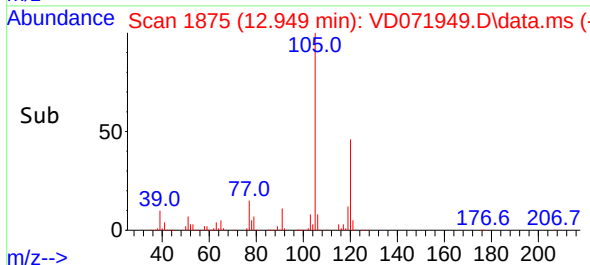
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

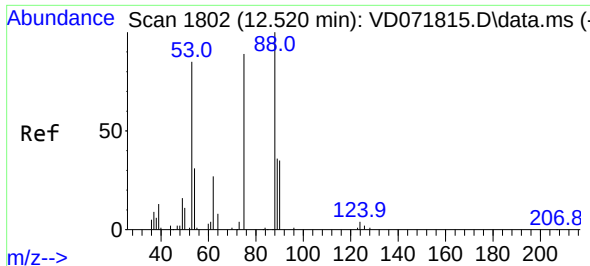


#80  
1,3,5-Trimethylbenzene  
Concen: 20.536 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



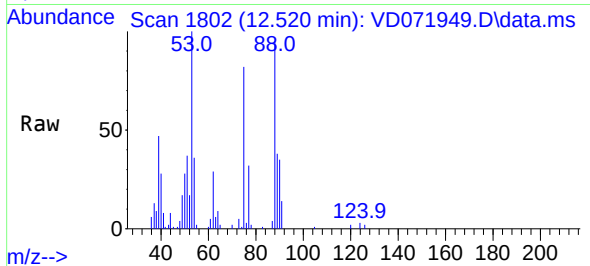
Tgt Ion:105 Resp: 360263  
Ion Ratio Lower Upper  
105 100  
120 47.6 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.906 ug/l  
RT: 12.520 min Scan# 1802  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

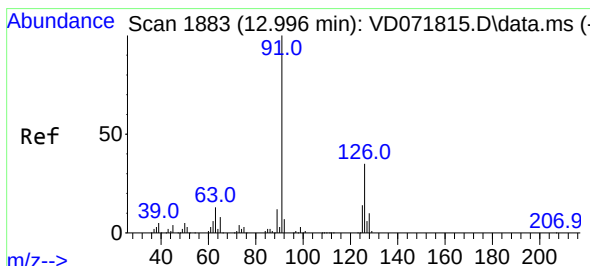
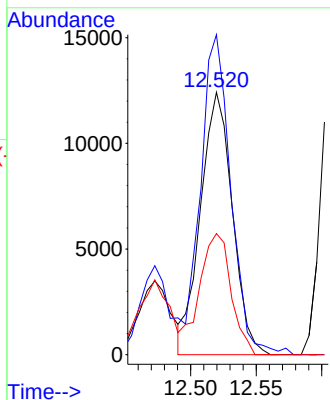
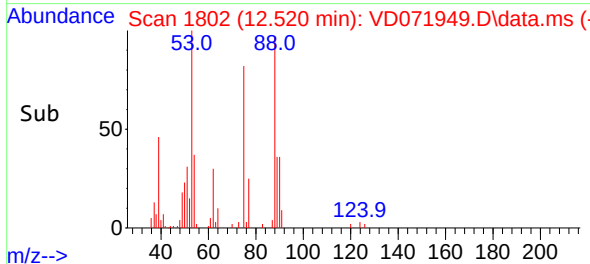
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



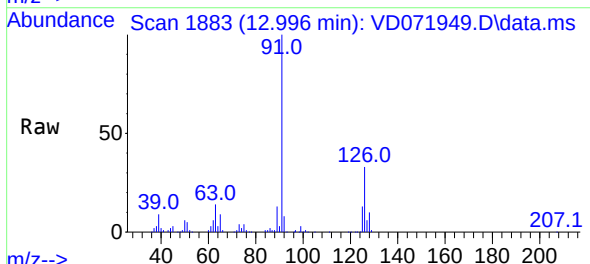
Tgt Ion: 75 Resp: 2096  
Ion Ratio Lower Upper  
75 100  
53 113.7 86.5 129.7  
89 46.0 33.9 50.9

Manual Integrations  
APPROVED

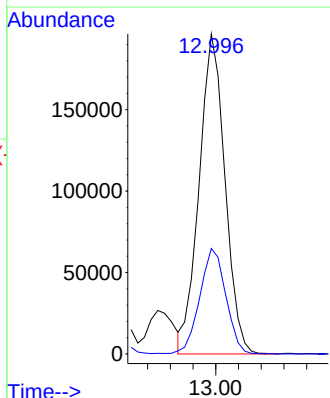
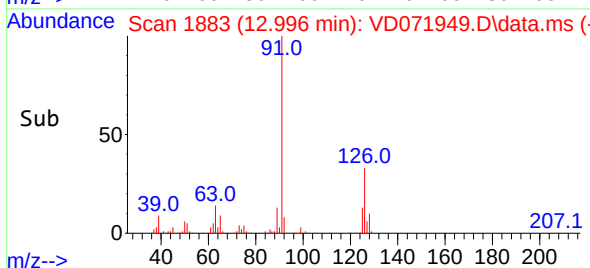
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

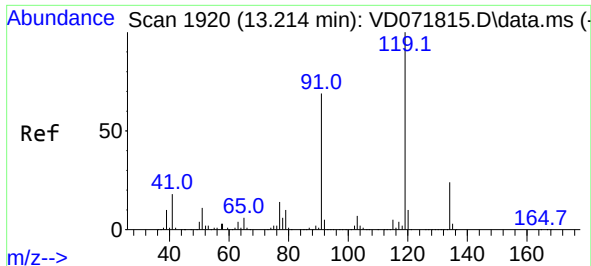


#82  
4-Chlorotoluene  
Concen: 19.840 ug/l  
RT: 12.996 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



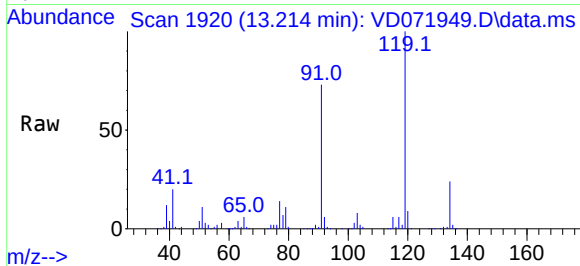
Tgt Ion: 91 Resp: 310218  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.5 49.5





#83  
tert-Butylbenzene  
Concen: 19.416 ug/l  
RT: 13.214 min Scan# 1920  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

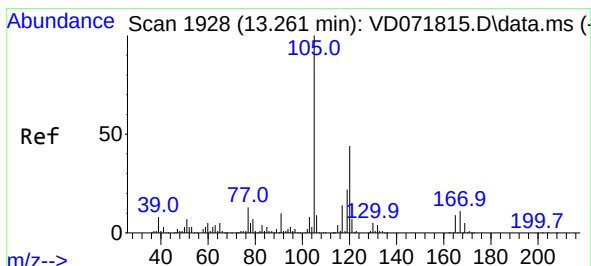
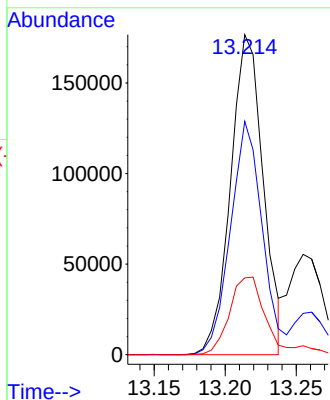
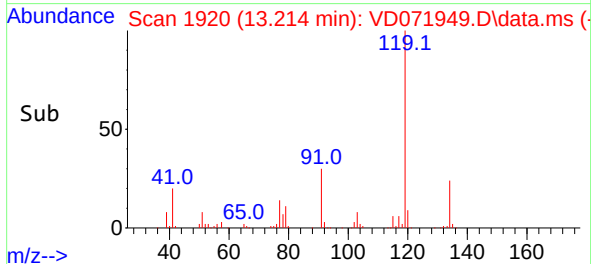
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



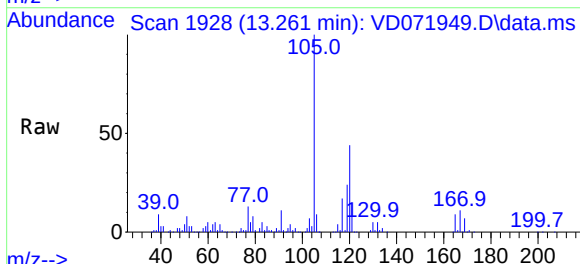
Tgt Ion:119 Resp: 282291  
Ion Ratio Lower Upper  
119 100  
91 71.5 34.8 104.5  
134 27.8 13.3 39.9

Manual Integrations  
APPROVED

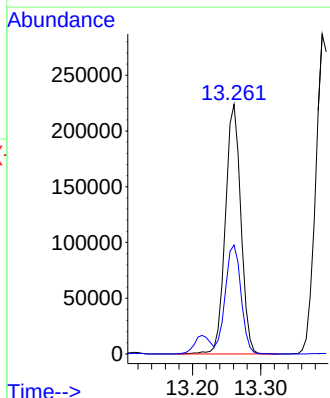
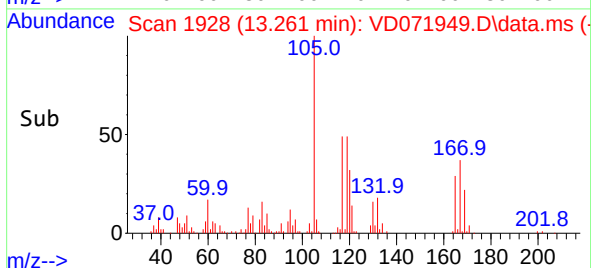
Reviewed By :John Carbone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

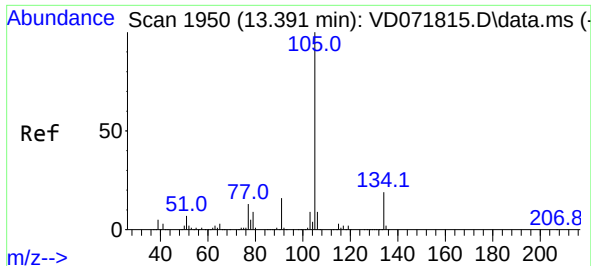


#84  
1,2,4-Trimethylbenzene  
Concen: 20.515 ug/l  
RT: 13.261 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



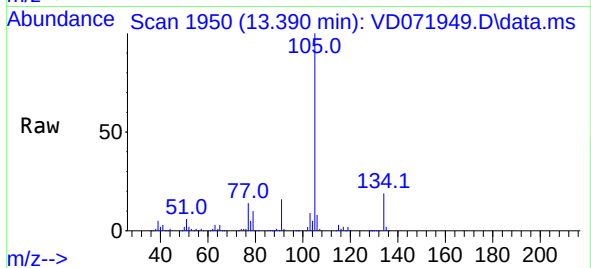
Tgt Ion:105 Resp: 354032  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 19.818 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. -0.000 min  
 Lab File: VD071949.D  
 Acq: 14 Feb 2022 11:29

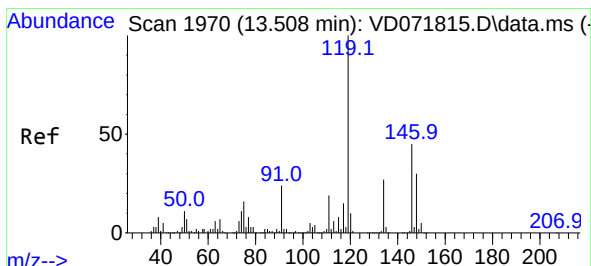
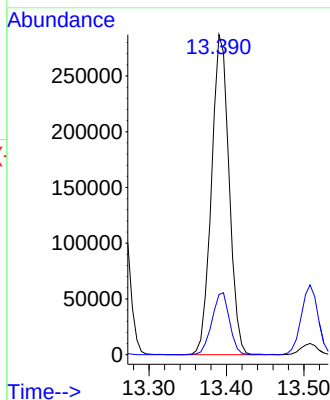
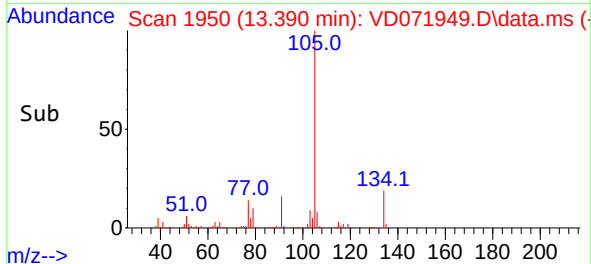
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0214SBS01



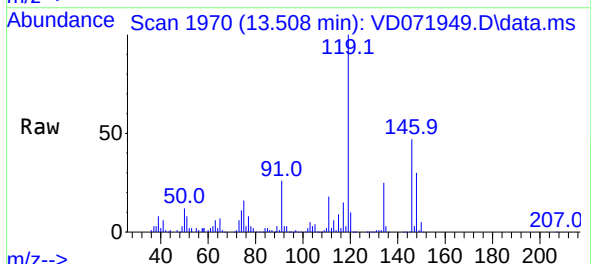
Tgt Ion:105 Resp: 450838  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.3

Manual Integrations  
 APPROVED

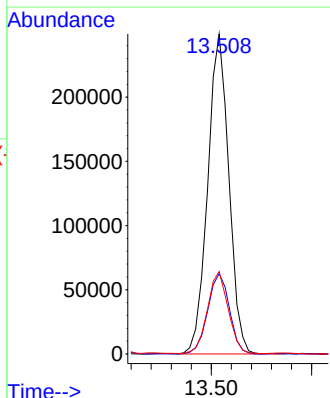
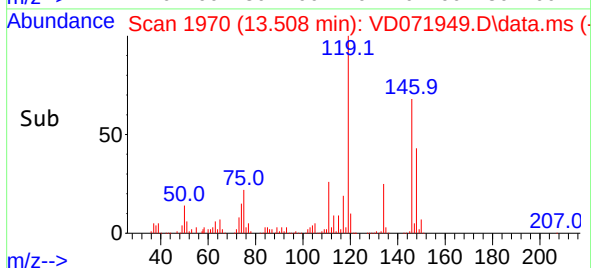
Reviewed By :John Carlone 02/15/2022  
 Supervised By :Semsettin Yesilyurt 02/15/2022

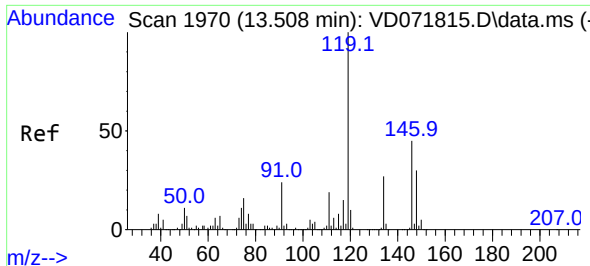


#86  
 p-Isopropyltoluene  
 Concen: 19.772 ug/l  
 RT: 13.508 min Scan# 1970  
 Delta R.T. 0.006 min  
 Lab File: VD071949.D  
 Acq: 14 Feb 2022 11:29



Tgt Ion:119 Resp: 365509  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 12.9 38.6  
 91 25.2 12.1 36.3





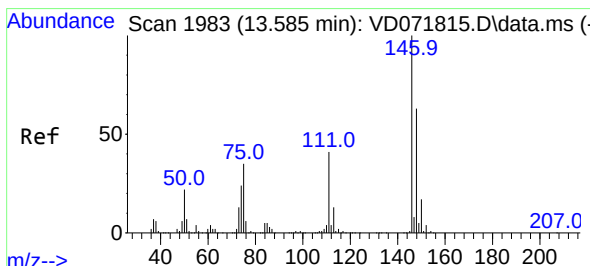
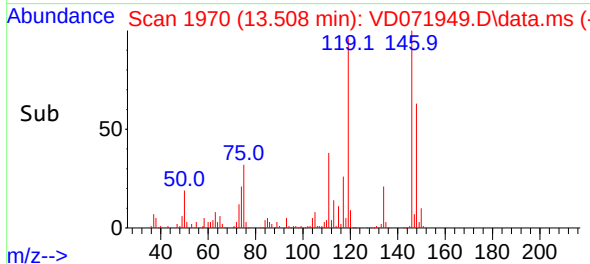
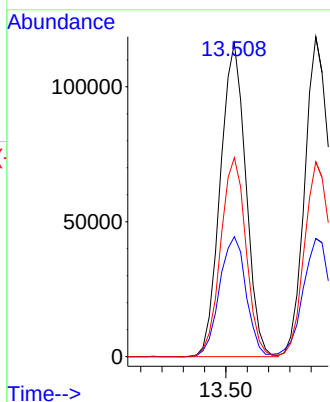
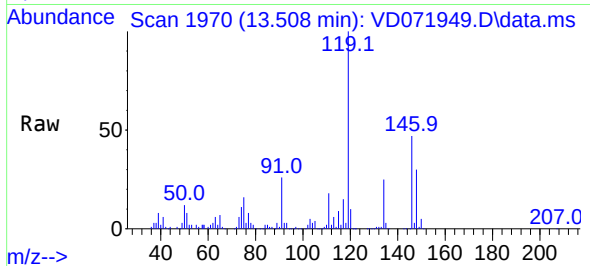
#87  
1,3-Dichlorobenzene  
Concen: 20.213 ug/l  
RT: 13.508 min Scan# 1970  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion:146 Resp: 193114  
Ion Ratio Lower Upper  
146 100  
111 39.9 20.4 61.3  
148 63.1 31.9 95.7

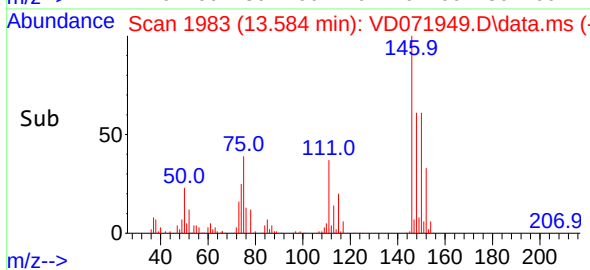
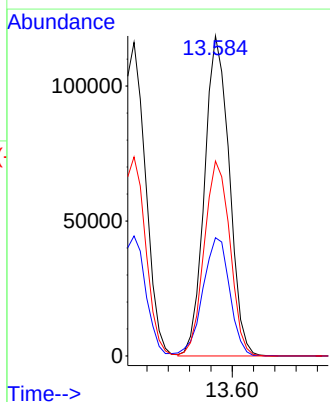
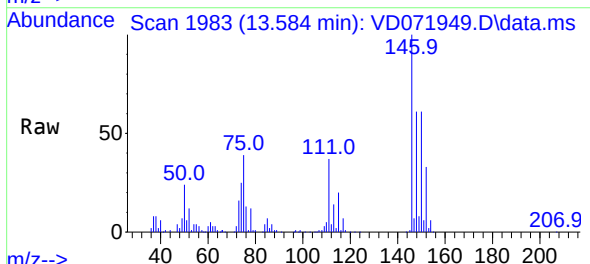
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

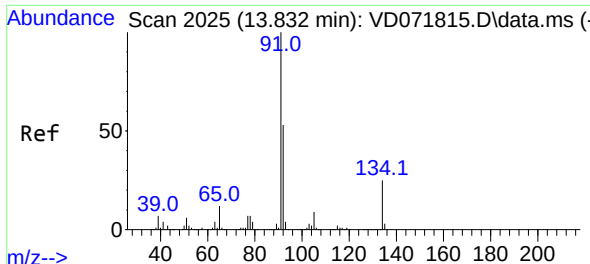


#88  
1,4-Dichlorobenzene  
Concen: 20.085 ug/l  
RT: 13.584 min Scan# 1983  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Tgt Ion:146 Resp: 191508  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.3 60.9  
148 63.3 31.7 95.1







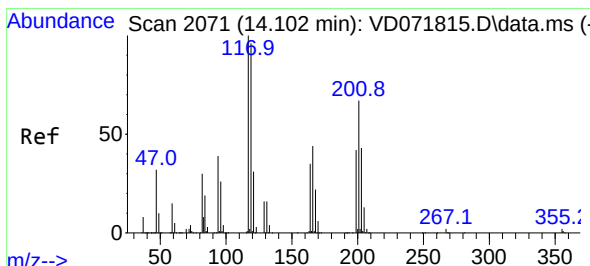
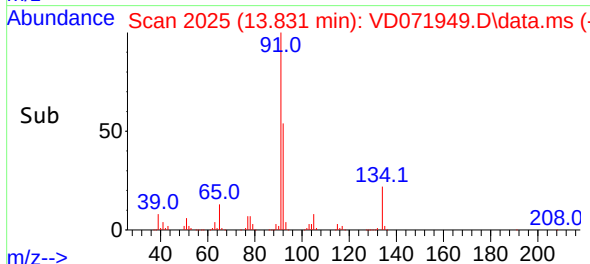
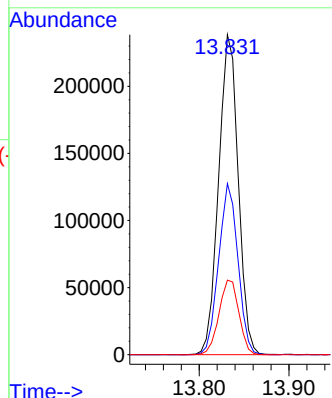
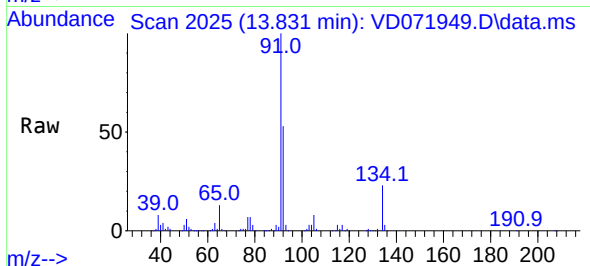
#89  
n-Butylbenzene  
Concen: 19.952 ug/l  
RT: 13.831 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01

Tgt Ion: 91 Resp: 36188  
Ion Ratio Lower Upper  
91 100  
92 52.6 26.6 79.8  
134 23.7 12.3 36.9

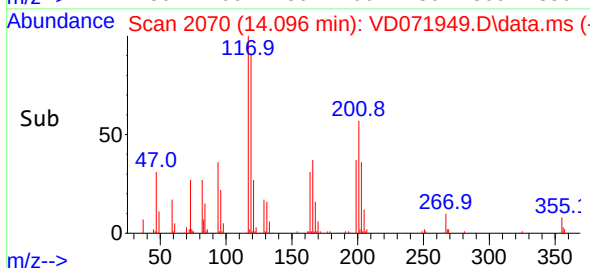
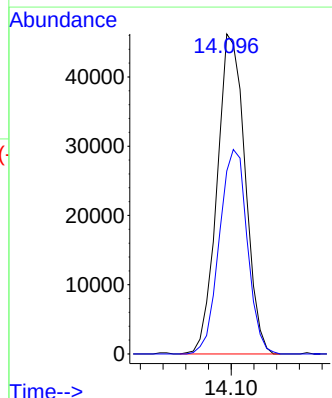
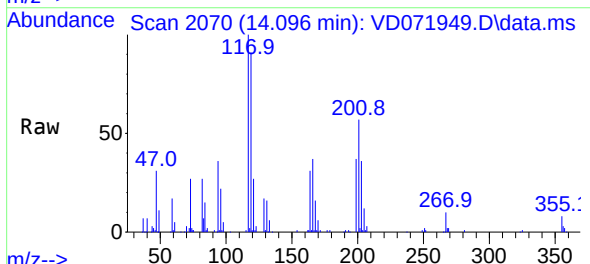
Manual Integrations  
APPROVED

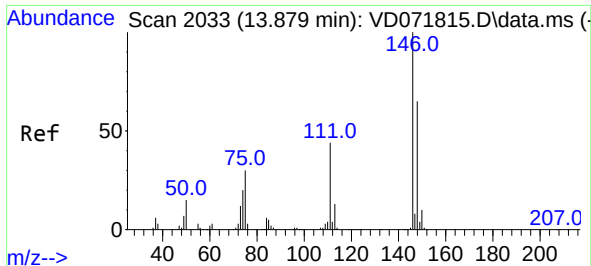
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#90  
Hexachloroethane  
Concen: 21.518 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. -0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

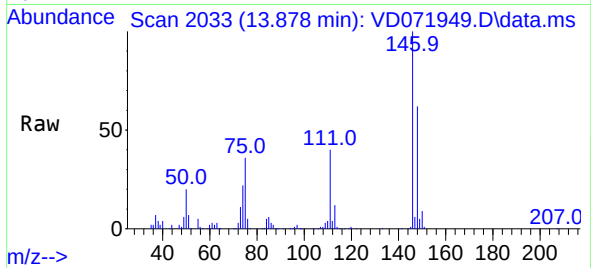
Tgt Ion:117 Resp: 79069  
Ion Ratio Lower Upper  
117 100  
201 63.8 33.4 100.2





#91  
1,2-Dichlorobenzene  
Concen: 20.035 ug/l  
RT: 13.878 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

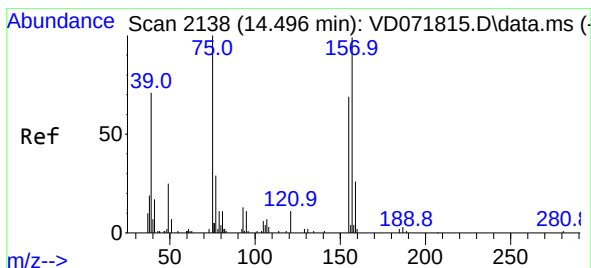
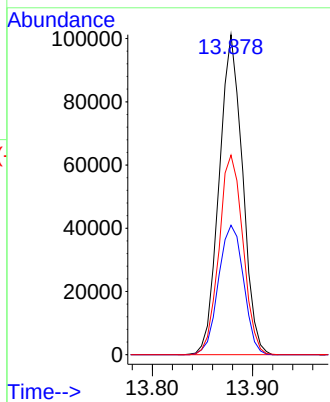
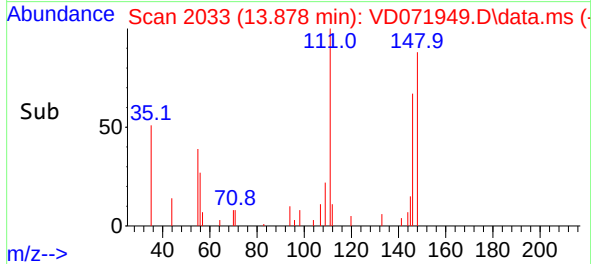
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



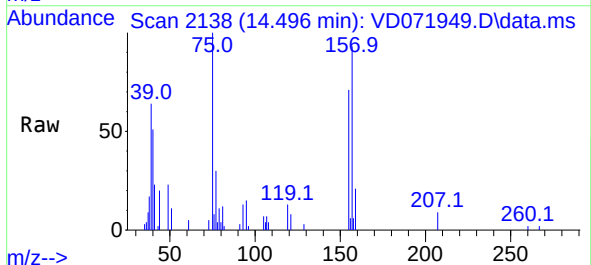
Tgt Ion:146 Resp: 16380  
Ion Ratio Lower Upper  
146 100  
111 43.3 21.1 63.3  
148 63.9 31.7 95.1

Manual Integrations  
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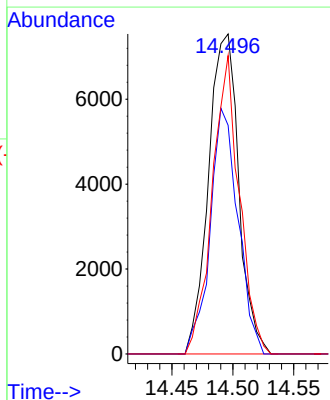
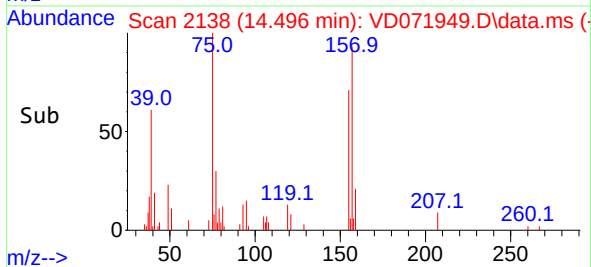
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

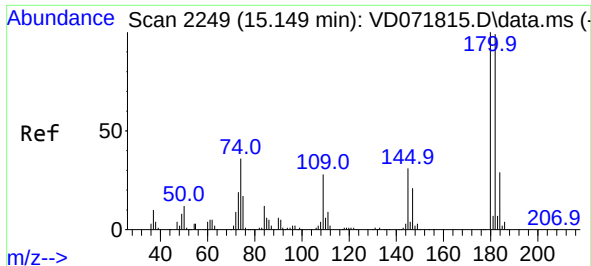


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.101 ug/l  
RT: 14.496 min Scan# 2138  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



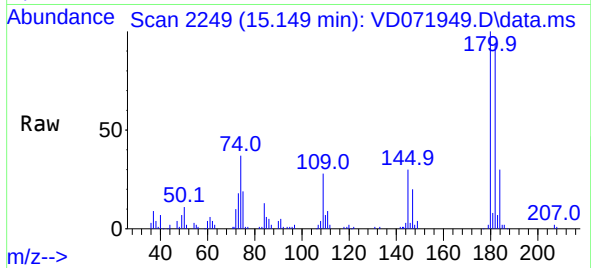
Tgt Ion: 75 Resp: 13030  
Ion Ratio Lower Upper  
75 100  
155 70.8 36.8 110.3  
157 83.6 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 19.408 ug/l  
RT: 15.149 min Scan# 2249  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

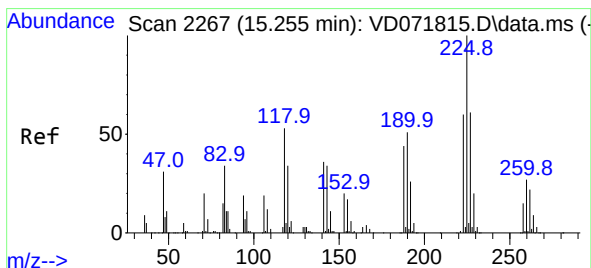
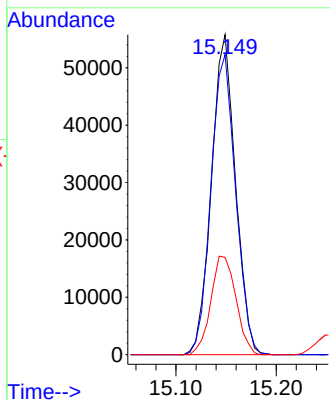
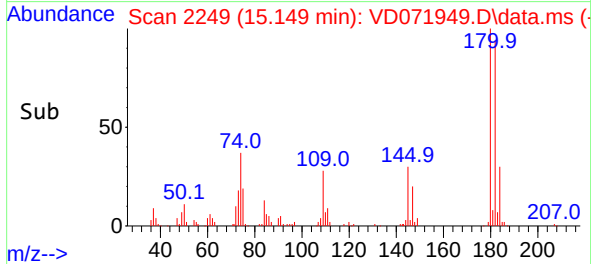
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



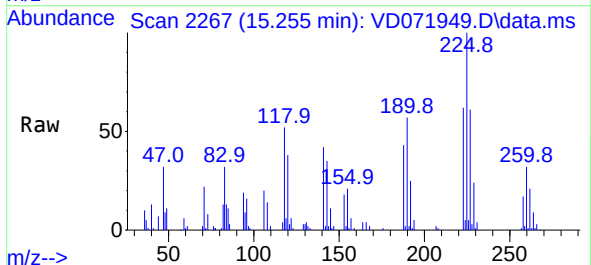
Tgt Ion:180 Resp: 9269  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.3 142.0  
145 32.2 16.2 48.5

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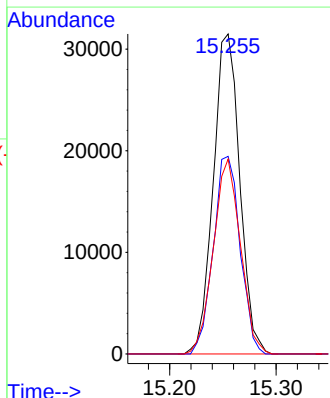
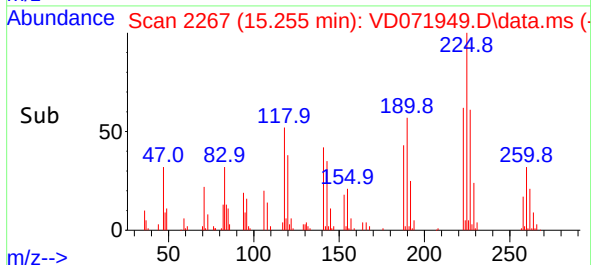
Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022

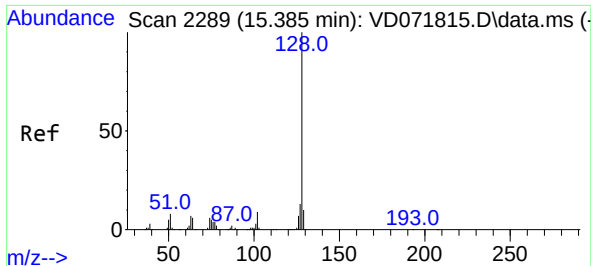


#94  
Hexachlorobutadiene  
Concen: 20.854 ug/l  
RT: 15.255 min Scan# 2267  
Delta R.T. 0.006 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



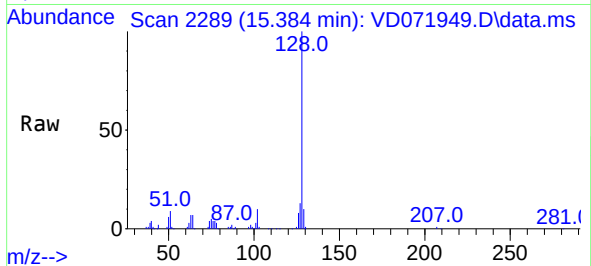
Tgt Ion:225 Resp: 54310  
Ion Ratio Lower Upper  
225 100  
223 62.6 31.1 93.2  
227 62.4 32.4 97.0





#95  
Naphthalene  
Concen: 17.794 ug/l  
RT: 15.384 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29

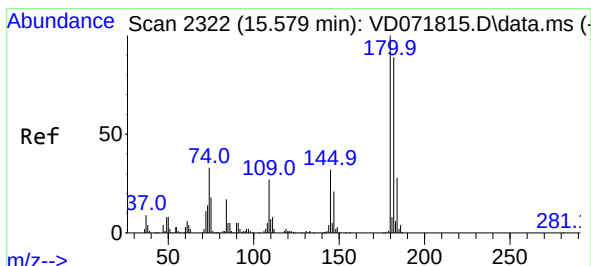
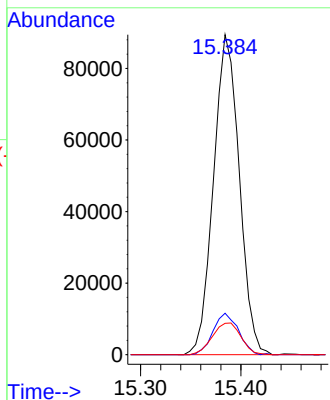
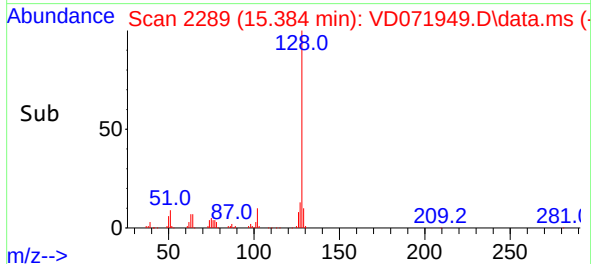
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0214SBS01



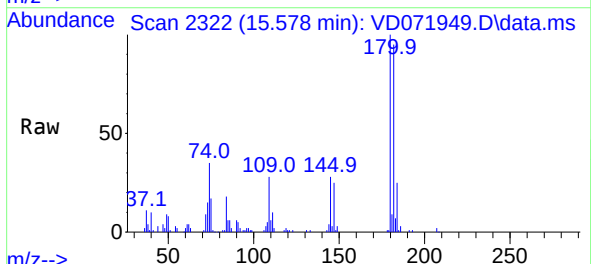
Tgt Ion:128 Resp: 159680  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 11.0 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/15/2022  
Supervised By :Semsettin Yesilyurt 02/15/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.973 ug/l  
RT: 15.578 min Scan# 2322  
Delta R.T. -0.000 min  
Lab File: VD071949.D  
Acq: 14 Feb 2022 11:29



Tgt Ion:180 Resp: 81765  
Ion Ratio Lower Upper  
180 100  
182 93.5 47.6 142.9  
145 32.8 17.1 51.3

