

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080322\  
 Data File : VD073947.D  
 Acq On : 03 Aug 2022 18:32  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.02ml/MSVOA\_D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/04/2022  
 Supervised By :Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 02:54:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080122S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 02 05:13:57 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 151730              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.855          | 114  | 254090              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.632         | 117  | 243881              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.555         | 152  | 126947              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 65149               | 52.411  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.820% |         |        |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 70547               | 44.687  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 89.380%  |         |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 222890              | 41.914  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 83.820%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 88653               | 45.333  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 90.660%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 60498               | 45.506  | ug/l   | 96       |
| 3) Chloromethane             | 2.209          | 50   | 100461              | 52.108  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.344          | 62   | 135827              | 57.129  | ug/l   | 99       |
| 5) Bromomethane              | 2.756          | 94   | 75130               | 44.747  | ug/l   | 98       |
| 6) Chloroethane              | 2.909          | 64   | 89783               | 53.693  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.262          | 101  | 218980              | 85.916  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.703          | 74   | 29406               | 45.841  | ug/l   | 94       |
| 9) 1,1,2-Trichlorotrifluo... | 4.079          | 101  | 67949               | 44.973  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.291          | 142  | 71536               | 43.300  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.232          | 59   | 24522               | 279.782 | ug/l   | 96       |
| 12) 1,1-Dichloroethene       | 4.056          | 96   | 60850               | 45.455  | ug/l   | 99       |
| 13) Acrolein                 | 3.920          | 56   | 30656               | 320.625 | ug/l   | 92       |
| 14) Allyl chloride           | 4.709          | 41   | 77763               | 42.963  | ug/l   | 96       |
| 15) Acrylonitrile            | 5.409          | 53   | 64250               | 233.959 | ug/l   | 98       |
| 16) Acetone                  | 4.156          | 43   | 52294               | 179.880 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.397          | 76   | 185609              | 45.198  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.715          | 43   | 31658               | 47.833  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 150753              | 46.514  | ug/l   | 92       |
| 20) Methylene Chloride       | 4.956          | 84   | 98432               | 53.551  | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.462          | 96   | 73190               | 45.875  | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.356          | 45   | 184871              | 47.043  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.297          | 43   | 522765              | 251.698 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.256          | 63   | 122291              | 46.004  | ug/l   | 97       |
| 25) 2-Butanone               | 7.208          | 43   | 85887               | 231.930 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.197          | 77   | 114359              | 42.547  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.203          | 96   | 79979               | 44.529  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.544          | 49   | 45896               | 51.738  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.556          | 42   | 52277               | 241.604 | ug/l   | 99       |
| 30) Chloroform               | 7.703          | 83   | 139300              | 45.989  | ug/l   | 100      |
| 31) Cyclohexane              | 7.979          | 56   | 98777               | 42.041  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 127490              | 44.204  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.103          | 75   | 99303               | 44.164  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.285          | 43   | 40229               | 48.041  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.085          | 117  | 111075              | 44.098  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.344          | 83   | 115536              | 43.838  | ug/l   | 96       |
| 40) Benzene                  | 8.344          | 78   | 285804              | 46.322  | ug/l   | 99       |

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 Sample : VSTDCCC050  
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/04/2022  
 Supervised By :Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 02:54:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080122S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 02 05:13:57 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 21671    | 44.830  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.414  | 62   | 88505    | 46.737  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 78769    | 47.502  | ug/l   | 98       |
| 44) Trichloroethene           | 9.102  | 130  | 77630    | 41.766  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 67757    | 45.639  | ug/l   | 95       |
| 46) Dibromomethane            | 9.461  | 93   | 44836    | 46.954  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.650  | 83   | 108456   | 45.853  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.444  | 41   | 38240    | 49.416  | ug/l   | 100      |
| 49) 1,4-Dioxane               | 9.455  | 88   | 9647     | 958.586 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 202368   | 244.438 | ug/l   | 99       |
| 52) Toluene                   | 10.391 | 92   | 189431   | 45.121  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.608 | 75   | 99123    | 45.524  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 113770   | 46.153  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 57698    | 46.979  | ug/l   | 100      |
| 56) Ethyl methacrylate        | 10.649 | 69   | 64072    | 45.820  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.932 | 76   | 91925    | 46.247  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.932  | 63   | 146733   | 274.202 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.973 | 43   | 138851   | 247.848 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.126 | 129  | 76008    | 45.869  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.232 | 107  | 57541    | 46.223  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.861 | 164  | 66438    | 38.279  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.655 | 112  | 200880   | 41.549  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 78219    | 42.235  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.732 | 91   | 363144   | 42.526  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.844 | 106  | 298629   | 88.216  | ug/l   | 99       |
| 69) o-Xylene                  | 12.167 | 106  | 135525   | 42.745  | ug/l   | 100      |
| 70) Styrene                   | 12.179 | 104  | 241297   | 45.059  | ug/l   | 99       |
| 71) Bromoform                 | 12.349 | 173  | 46810    | 46.020  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.467 | 105  | 357071   | 40.793  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.273 | 43   | 76189    | 43.466  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.714 | 83   | 66366    | 44.508  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.767 | 75   | 42847m   | 44.534  | ug/l   |          |
| 77) Bromobenzene              | 12.743 | 156  | 83177    | 40.367  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.808 | 91   | 437875   | 41.135  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 251265   | 41.263  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.943 | 105  | 309767   | 41.655  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 19505    | 44.081  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 12.991 | 91   | 263511   | 41.283  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.208 | 119  | 266812   | 41.207  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 315192   | 42.904  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.385 | 105  | 404720   | 41.309  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.496 | 119  | 344157   | 41.819  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 182360   | 42.380  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 174573   | 40.957  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.826 | 91   | 319190   | 42.063  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.090 | 117  | 64168    | 42.549  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.867 | 146  | 154561   | 42.012  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.485 | 75   | 11686    | 46.011  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.137 | 180  | 88919    | 38.868  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.243 | 225  | 47877    | 38.520  | ug/l   | 97       |
| 95) Naphthalene               | 15.379 | 128  | 170839   | 40.885  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.573 | 180  | 79489    | 40.197  | ug/l   | 97       |

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/04/2022  
 Supervised By :Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 02:54:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080122S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 02 05:13:57 2022  
 Response via : Initial Calibration

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

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

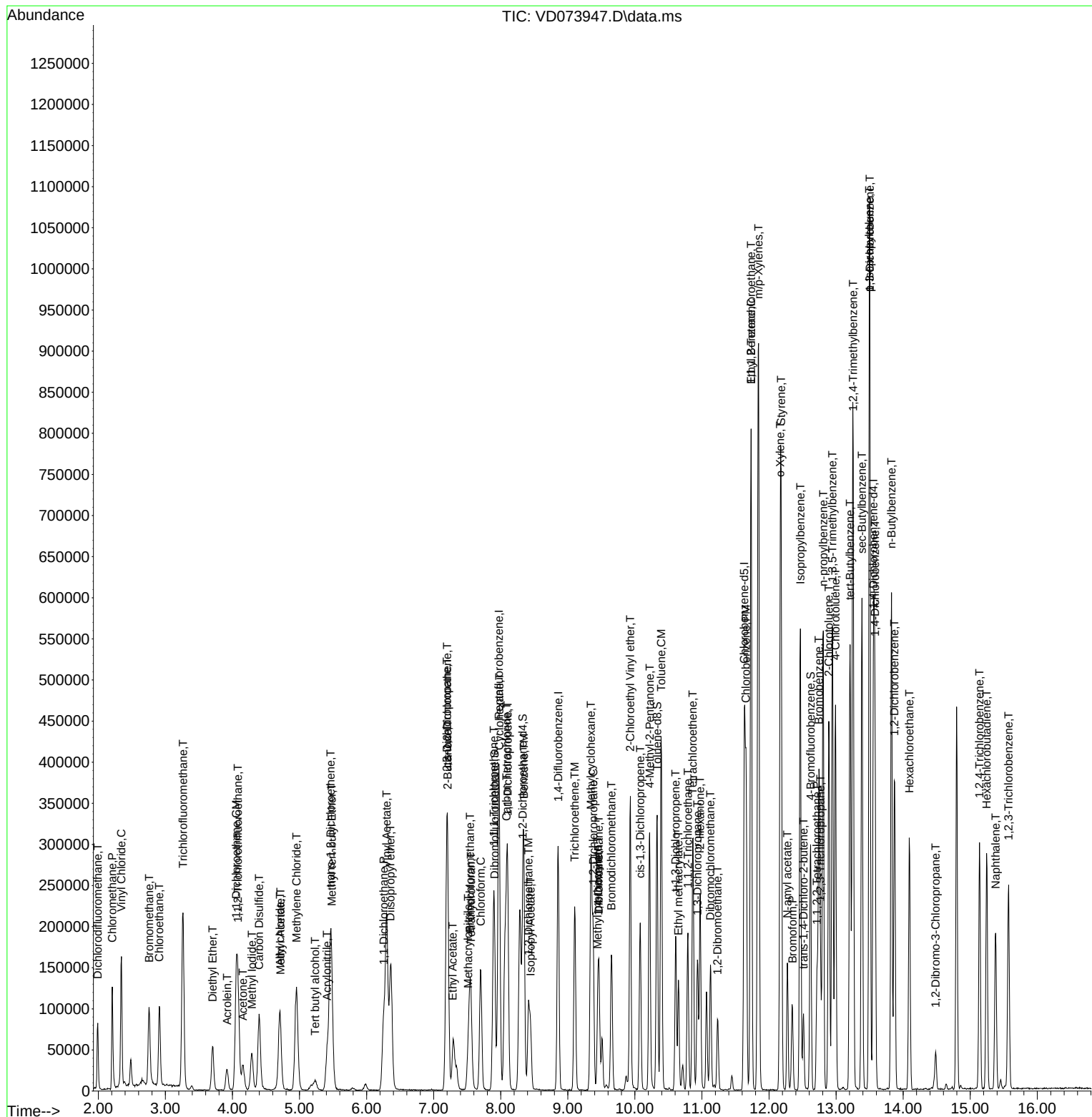
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 Data File : VD073947.D  
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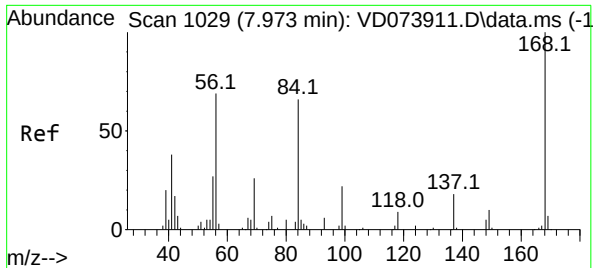
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### Manual Integrations APPROVED

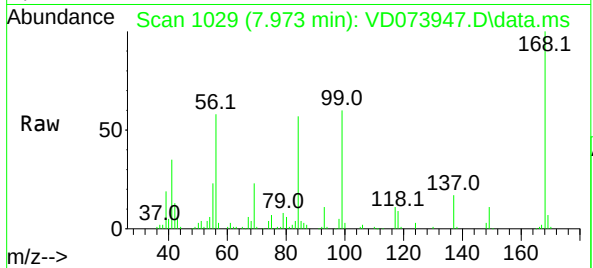
Reviewed By :Krupa Patel 08/04/2022  
 Supervised By :Mahesh Dadoda 08/04/2022





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

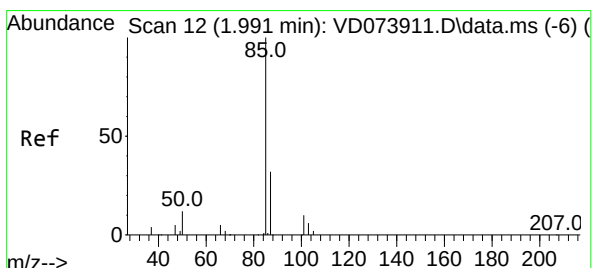
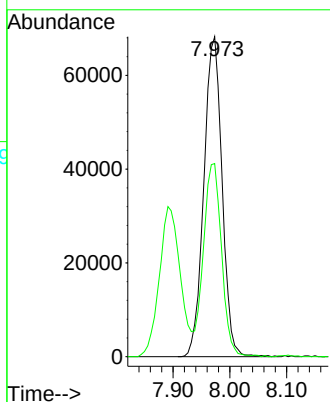
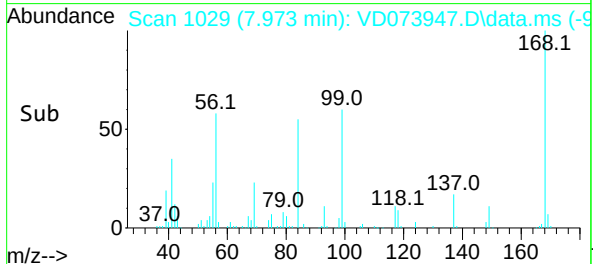
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MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



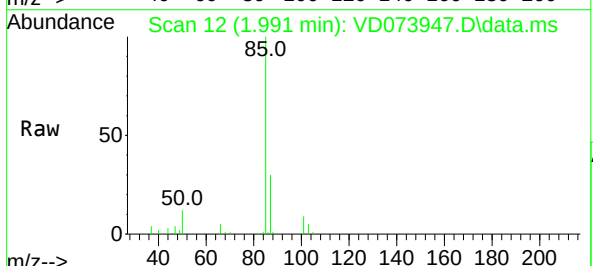
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Ion Ratio Lower Upper  
168 100  
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Manual Integrations  
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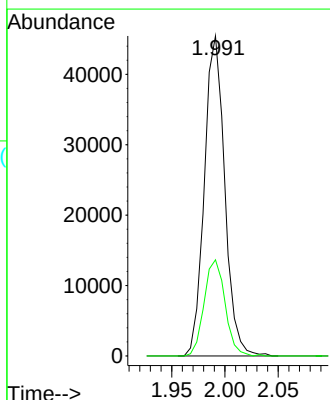
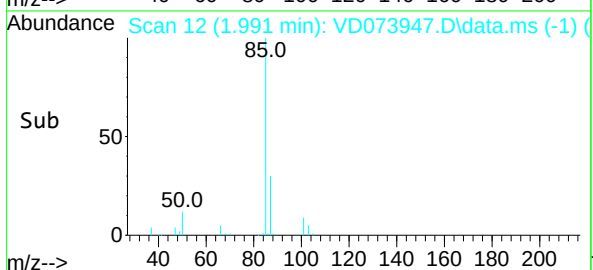
Reviewed By :Krupa Patel 08/04/2022  
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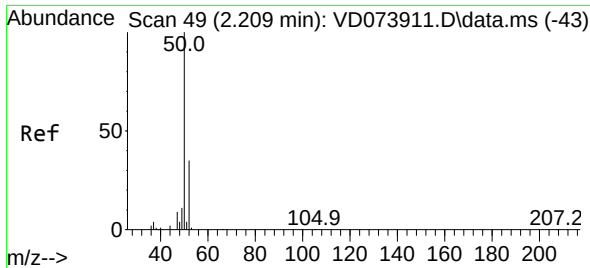


#2  
Dichlorodifluoromethane  
Concen: 45.506 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



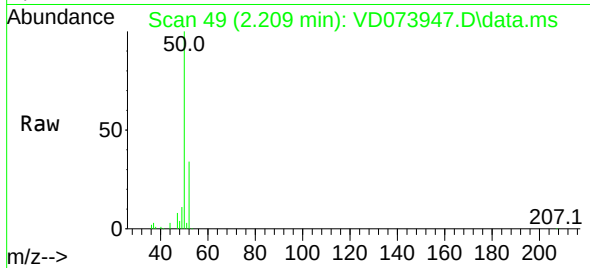
Tgt Ion: 85 Resp: 60498  
Ion Ratio Lower Upper  
85 100  
87 30.1 16.1 48.2





#3  
Chloromethane  
Concen: 52.108 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

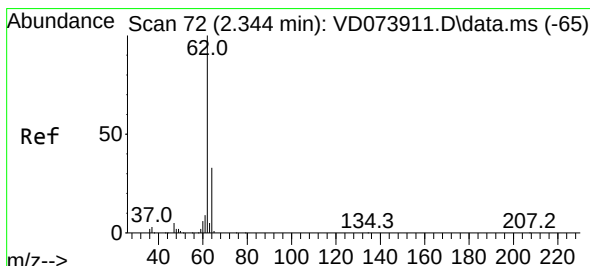
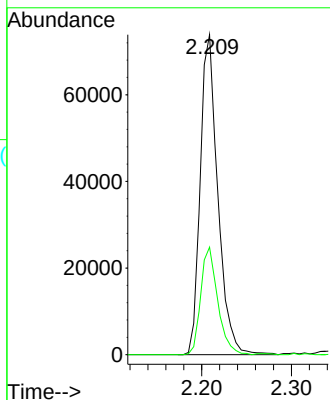
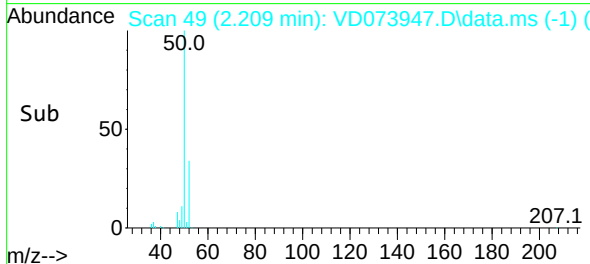
Instrument :  
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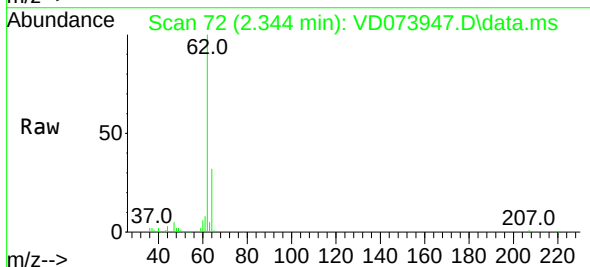
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Ion Ratio Lower Upper  
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52 33.6 28.2 42.2

Manual Integrations  
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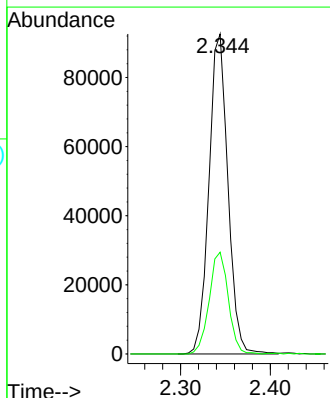
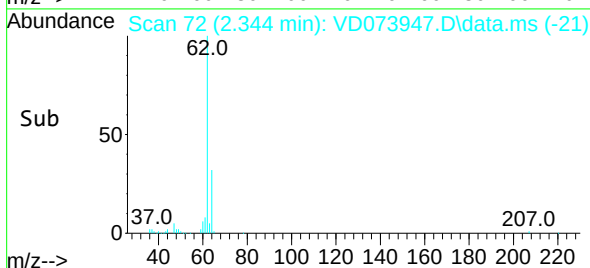
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

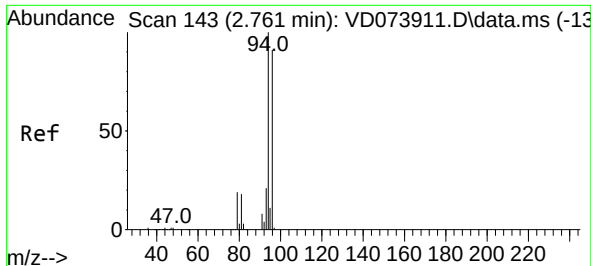


#4  
Vinyl Chloride  
Concen: 57.129 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



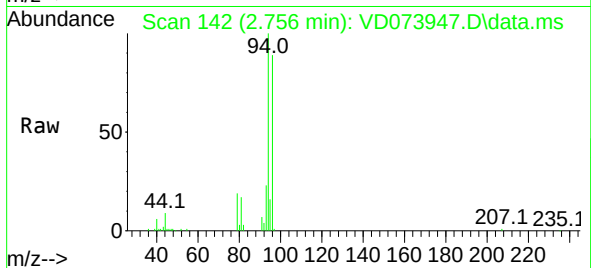
Tgt Ion: 62 Resp: 135827  
Ion Ratio Lower Upper  
62 100  
64 31.8 26.1 39.1





#5  
Bromomethane  
Concen: 44.747 ug/l  
RT: 2.756 min Scan# 143  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

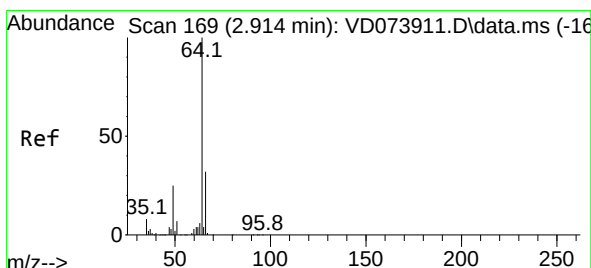
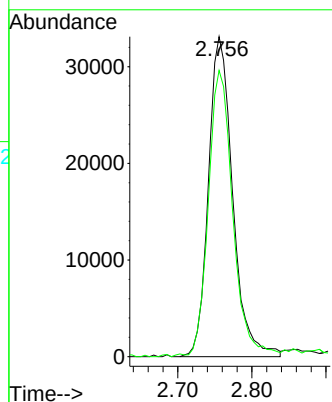
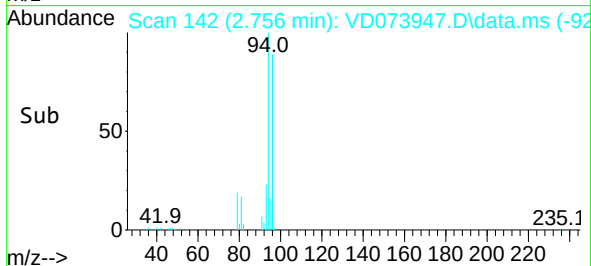
Instrument :  
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Tgt Ion: 94 Resp: 75130  
Ion Ratio Lower Upper  
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96 88.6 72.7 109.1

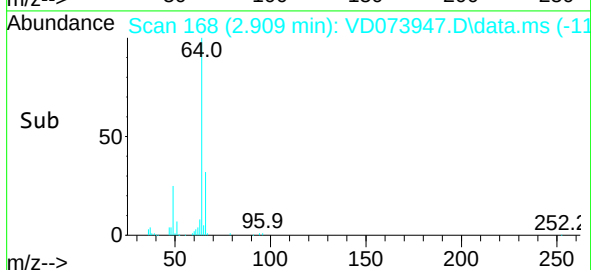
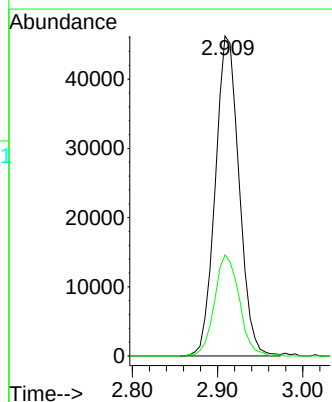
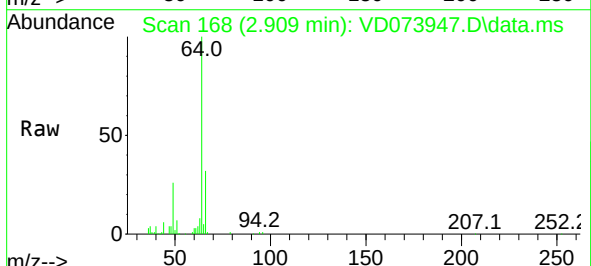
Manual Integrations  
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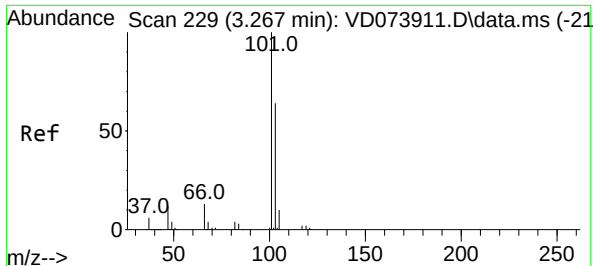
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#6  
Chloroethane  
Concen: 53.693 ug/l  
RT: 2.909 min Scan# 168  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

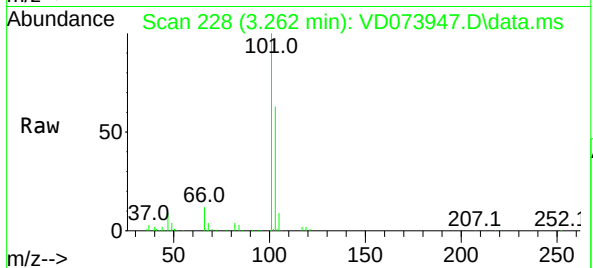
Tgt Ion: 64 Resp: 89783  
Ion Ratio Lower Upper  
64 100  
66 31.5 25.8 38.6





#7  
Trichlorofluoromethane  
Concen: 85.916 ug/l  
RT: 3.262 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

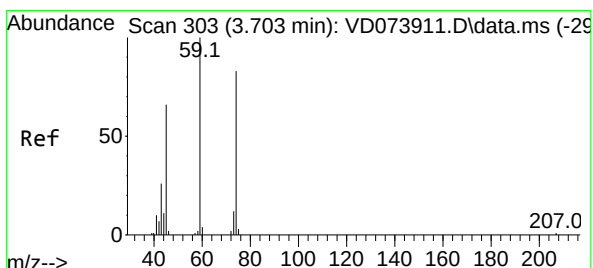
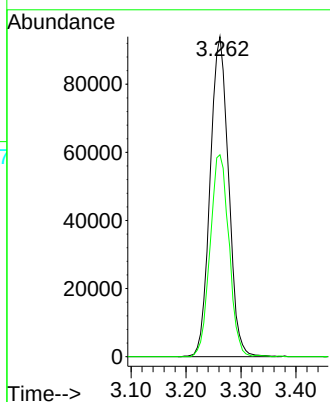
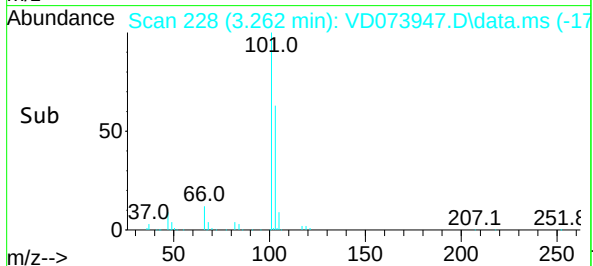
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 218980  
Ion Ratio Lower Upper  
101 100  
103 63.1 51.4 77.0

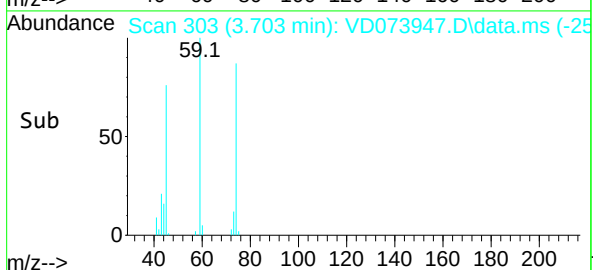
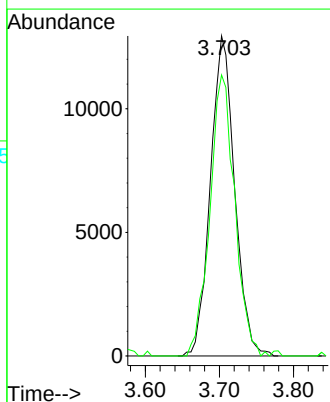
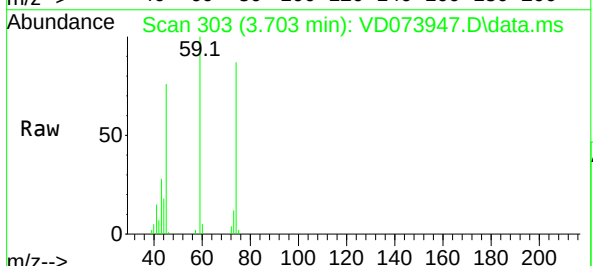
Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

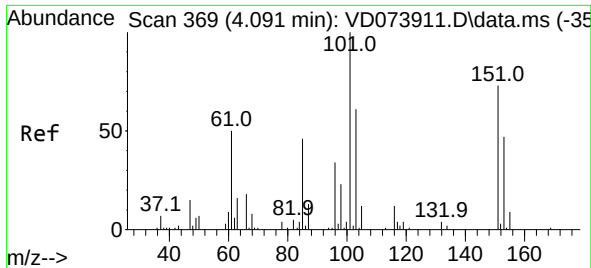


#8  
Diethyl Ether  
Concen: 45.841 ug/l  
RT: 3.703 min Scan# 303  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 74 Resp: 29406  
Ion Ratio Lower Upper  
74 100  
45 90.4 42.4 127.3







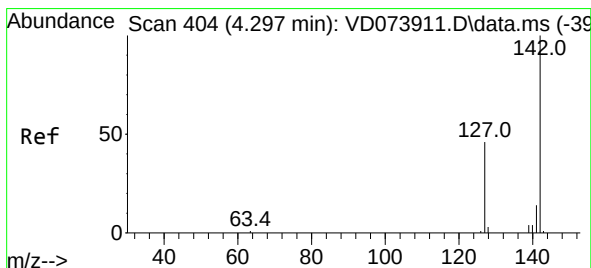
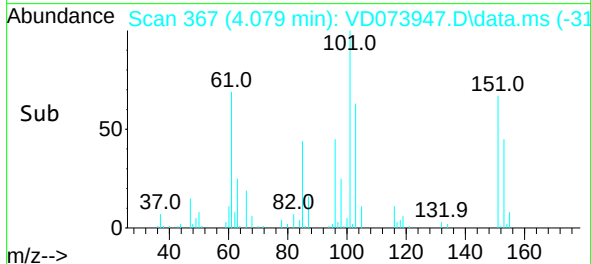
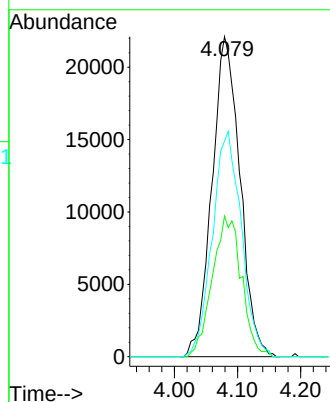
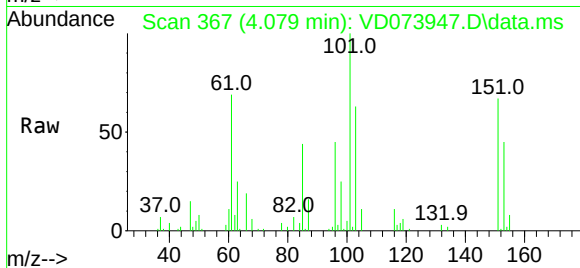
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.973 ug/l  
RT: 4.079 min Scan# 30  
Delta R.T. -0.012 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 67949  
Ion Ratio Lower Upper  
101 100  
85 45.7 36.5 54.7  
151 73.0 58.9 88.3

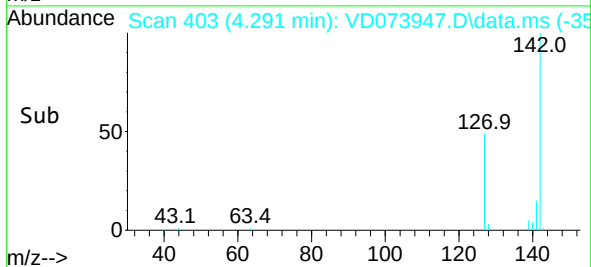
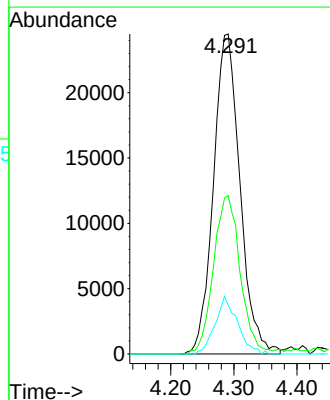
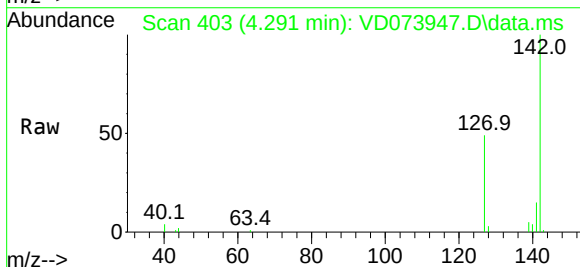
Manual Integrations  
APPROVED

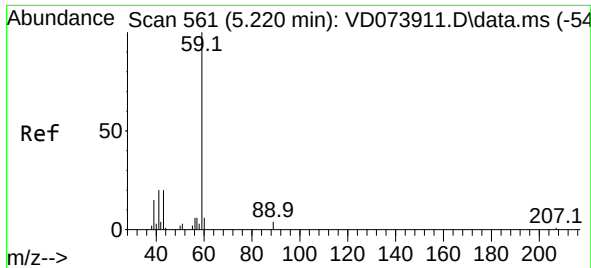
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#10  
Methyl Iodide  
Concen: 43.300 ug/l  
RT: 4.291 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

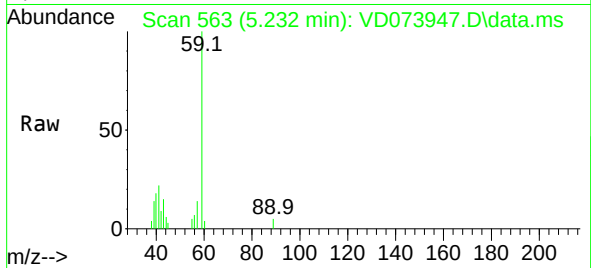
Tgt Ion:142 Resp: 71536  
Ion Ratio Lower Upper  
142 100  
127 49.7 38.3 57.5  
141 15.1 11.5 17.3





#11  
Tert butyl alcohol  
Concen: 279.782 ug/l  
RT: 5.232 min Scan# 50  
Delta R.T. 0.012 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

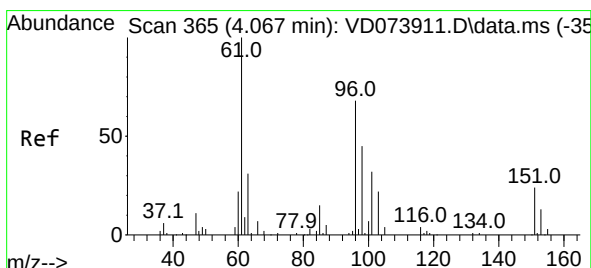
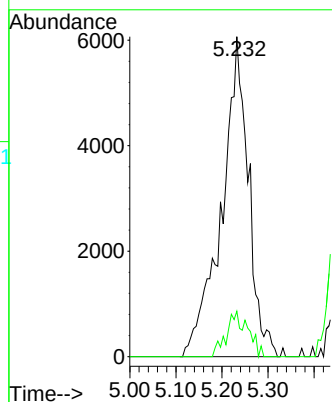
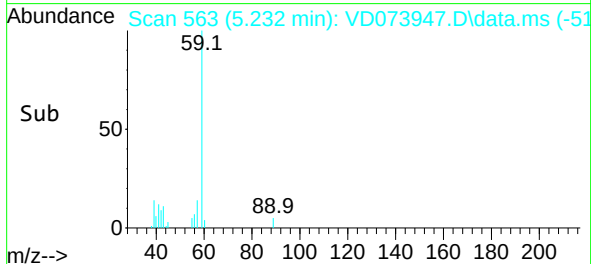
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



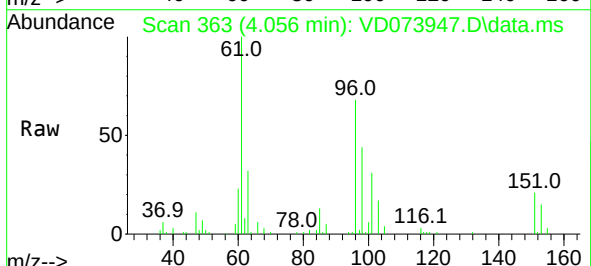
Tgt Ion: 59 Resp: 2452  
Ion Ratio Lower Upper  
59 100  
57 7.5 7.2 10.8

Manual Integrations  
APPROVED

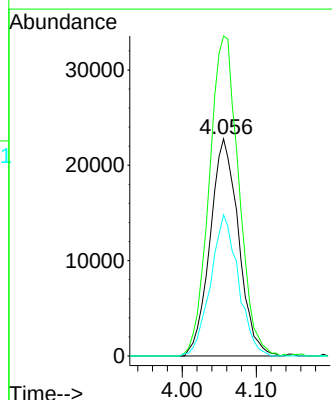
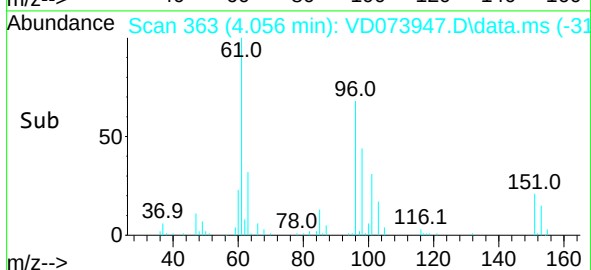
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

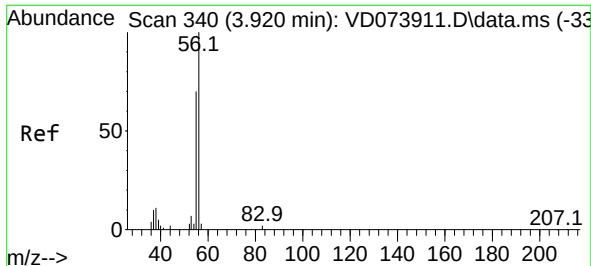


#12  
1,1-Dichloroethene  
Concen: 45.455 ug/l  
RT: 4.056 min Scan# 363  
Delta R.T. -0.012 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



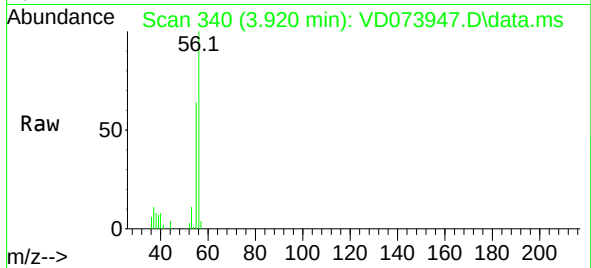
Tgt Ion: 96 Resp: 60850  
Ion Ratio Lower Upper  
96 100  
61 147.4 118.5 177.7  
98 65.0 53.2 79.8





#13  
Acrolein  
Concen: 320.625 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

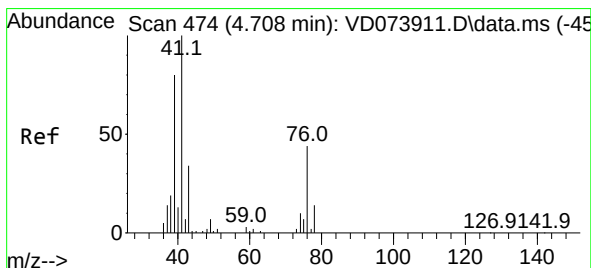
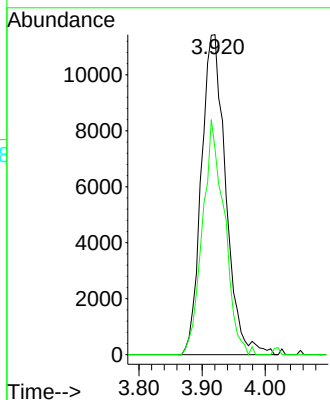
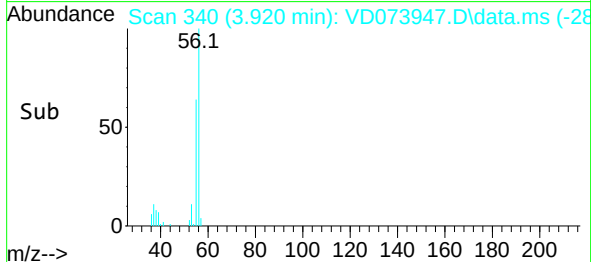
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 30650  
Ion Ratio Lower Upper  
56 100  
55 66.1 58.4 87.6

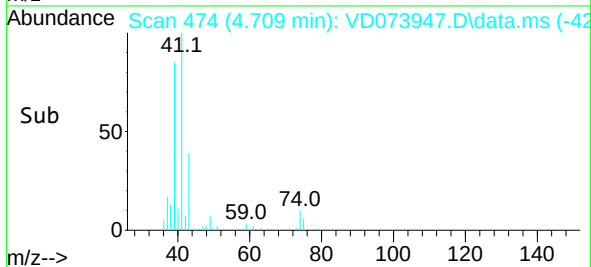
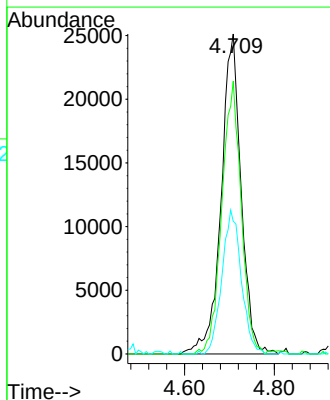
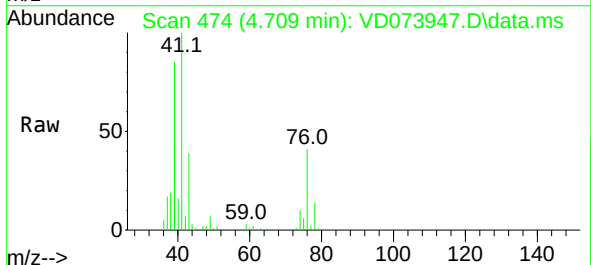
Manual Integrations  
APPROVED

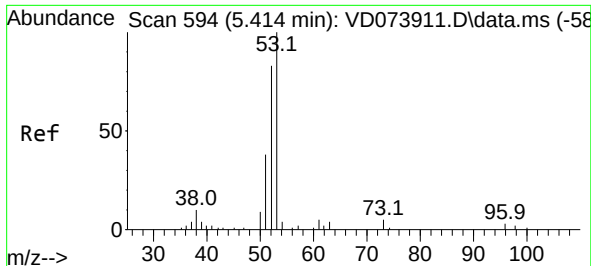
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#14  
Allyl chloride  
Concen: 42.963 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

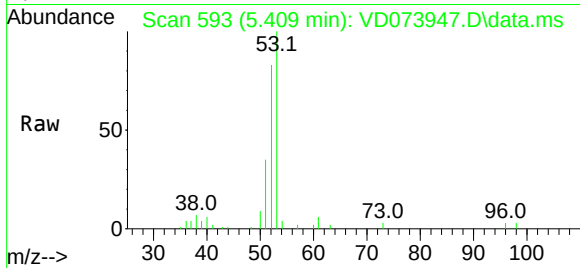
Tgt Ion: 41 Resp: 77763  
Ion Ratio Lower Upper  
41 100  
39 82.4 62.6 94.0  
76 43.6 33.9 50.9





#15  
Acrylonitrile  
Concen: 233.959 ug/l  
RT: 5.409 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

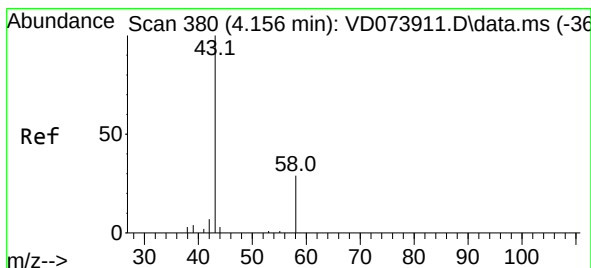
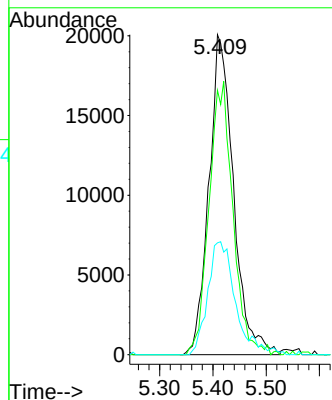
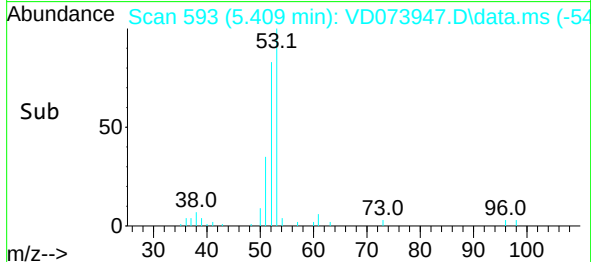
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 64250  
Ion Ratio Lower Upper  
53 100  
52 83.1 65.5 98.3  
51 39.2 30.4 45.6

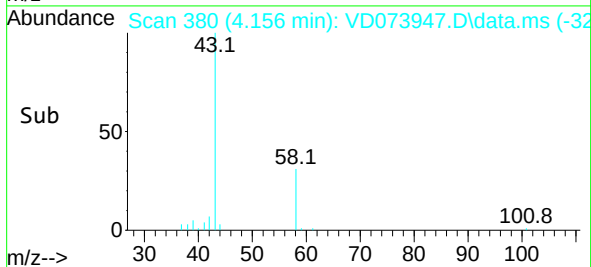
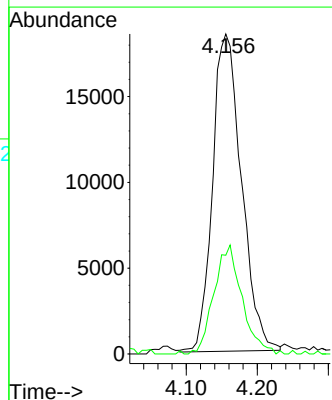
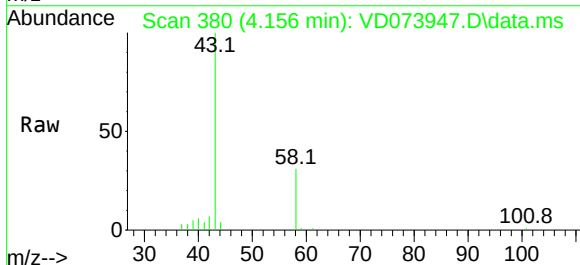
Manual Integrations  
APPROVED

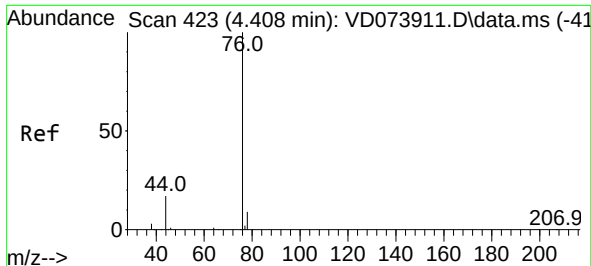
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#16  
Acetone  
Concen: 179.880 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. -0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

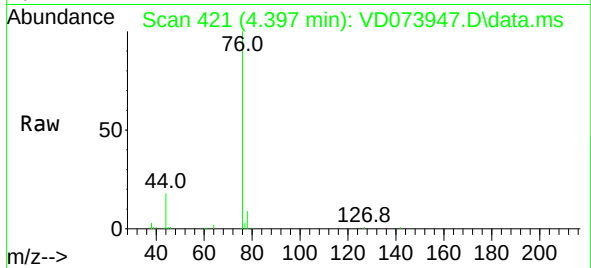
Tgt Ion: 43 Resp: 52294  
Ion Ratio Lower Upper  
43 100  
58 30.2 23.0 34.6





#17  
Carbon Disulfide  
Concen: 45.198 ug/l  
RT: 4.397 min Scan# 41  
Delta R.T. -0.011 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

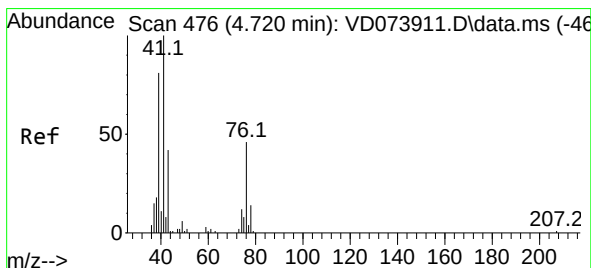
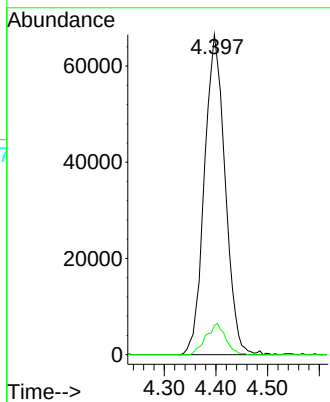
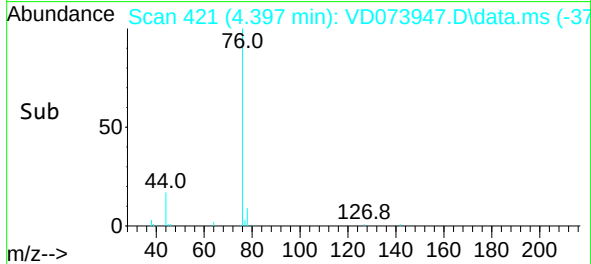
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



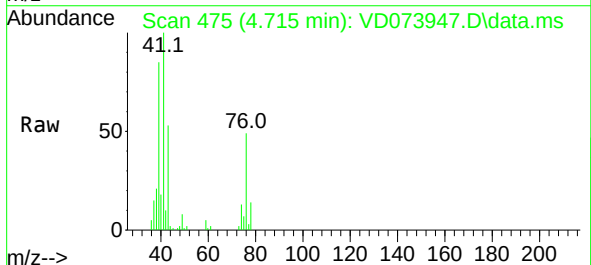
Tgt Ion: 76 Resp: 185609  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.3 10.9

Manual Integrations  
APPROVED

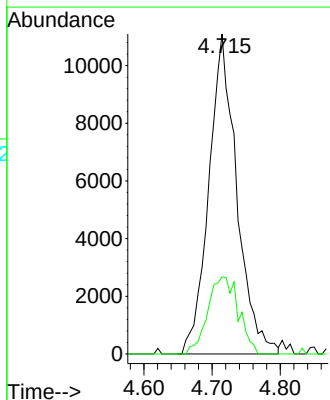
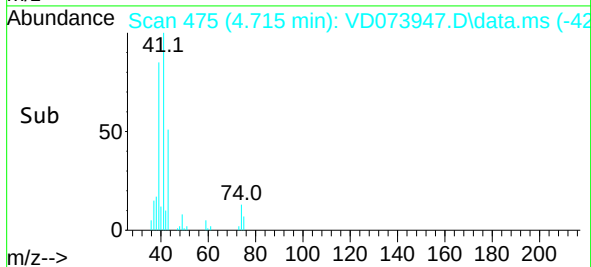
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

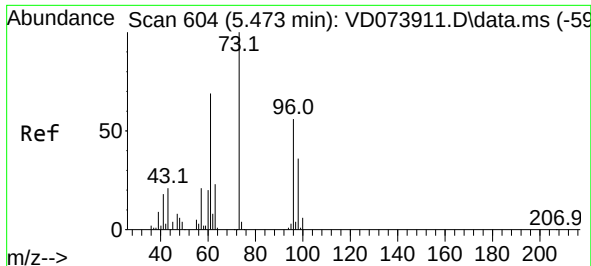


#18  
Methyl Acetate  
Concen: 47.833 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. -0.005 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



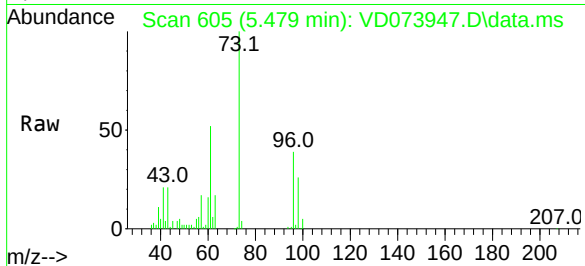
Tgt Ion: 43 Resp: 31658  
Ion Ratio Lower Upper  
43 100  
74 26.5 21.2 31.8





#19  
Methyl tert-butyl Ether  
Concen: 46.514 ug/l  
RT: 5.479 min Scan# 604  
Delta R.T. 0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

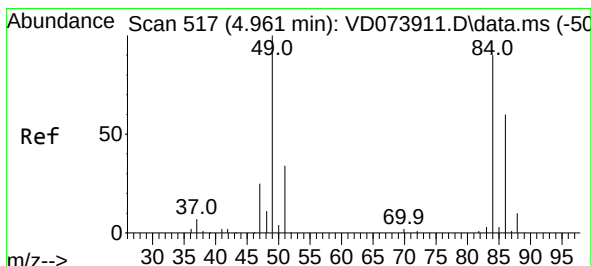
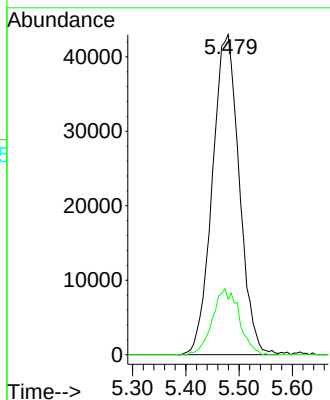
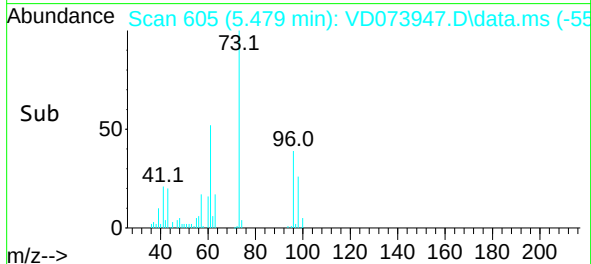
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 15075  
Ion Ratio Lower Upper  
73 100  
57 17.4 17.0 25.4

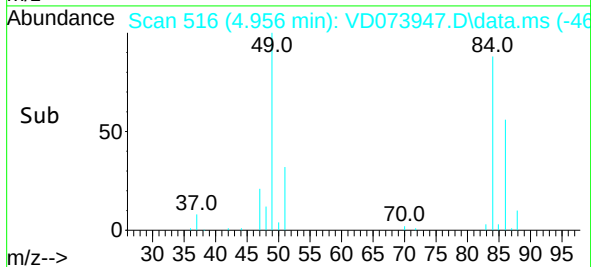
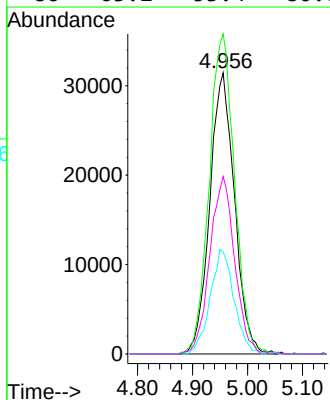
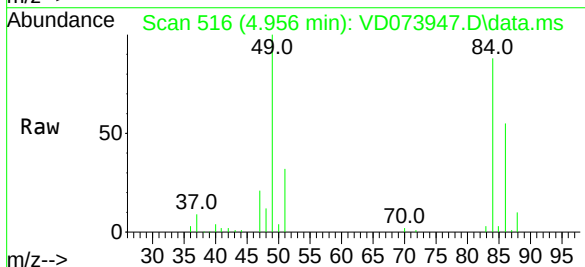
Manual Integrations  
APPROVED

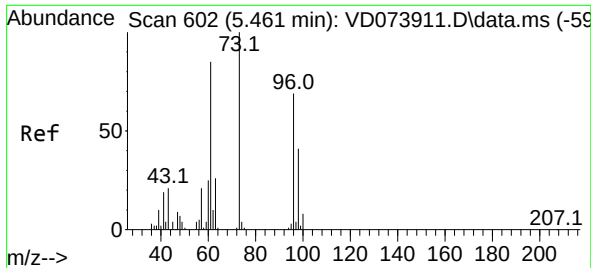
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#20  
Methylene Chloride  
Concen: 53.551 ug/l  
RT: 4.956 min Scan# 516  
Delta R.T. -0.005 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

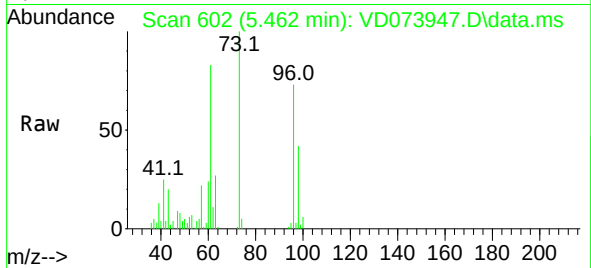
Tgt Ion: 84 Resp: 98432  
Ion Ratio Lower Upper  
84 100  
49 113.8 89.1 133.7  
51 36.3 29.8 44.8  
86 63.2 53.4 80.0





#21  
trans-1,2-Dichloroethene  
Concen: 45.875 ug/l  
RT: 5.462 min Scan# 602  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

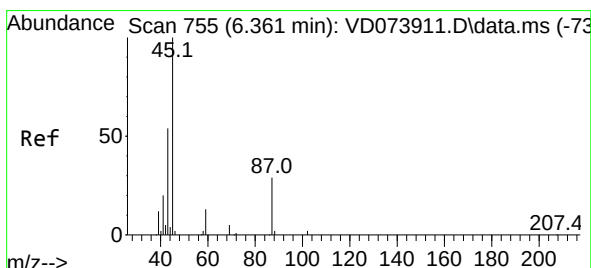
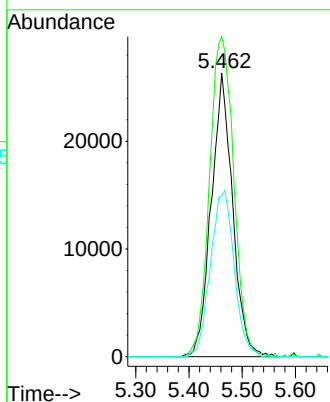
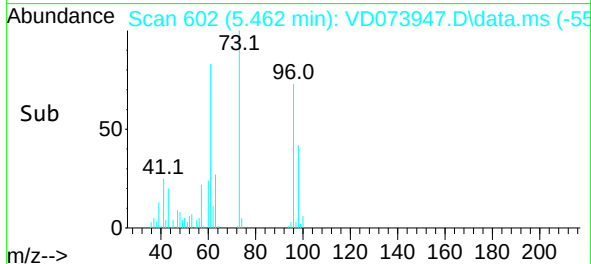
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



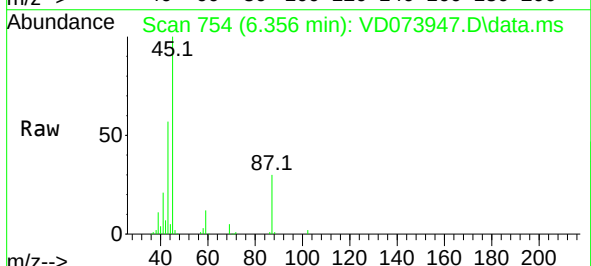
Tgt Ion: 96 Resp: 73190  
Ion Ratio Lower Upper  
96 100  
61 112.8 98.7 148.1  
98 56.7 47.3 70.9

Manual Integrations  
APPROVED

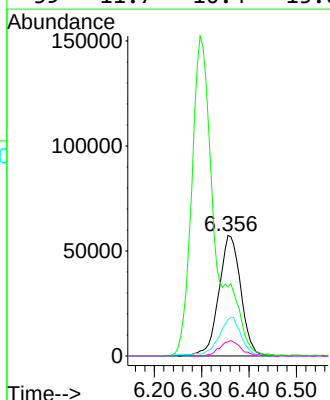
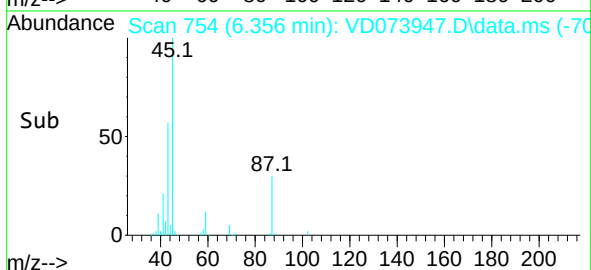
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

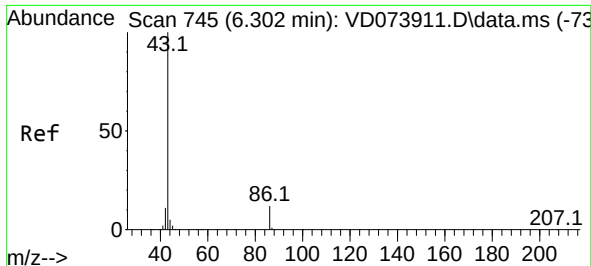


#22  
Diisopropyl ether  
Concen: 47.043 ug/l  
RT: 6.356 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



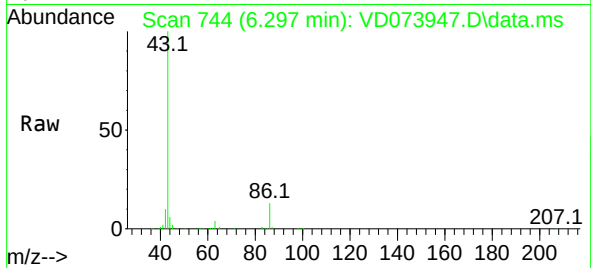
Tgt Ion: 45 Resp: 184871  
Ion Ratio Lower Upper  
45 100  
43 56.7 46.2 69.4  
87 29.9 24.0 36.0  
59 11.7 10.4 15.6





#23  
 Vinyl Acetate  
 Concen: 251.698 ug/l  
 RT: 6.297 min Scan# 744  
 Delta R.T. -0.006 min  
 Lab File: VD073947.D  
 Acq: 03 Aug 2022 18:32

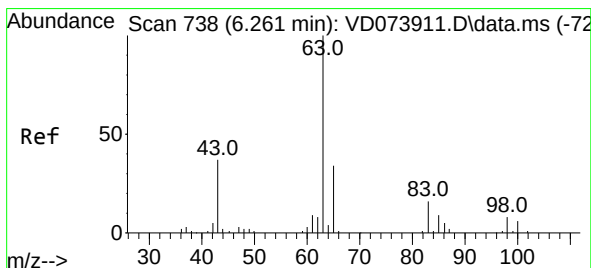
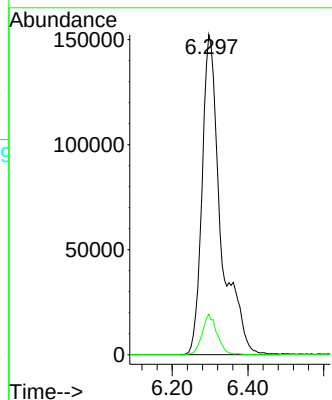
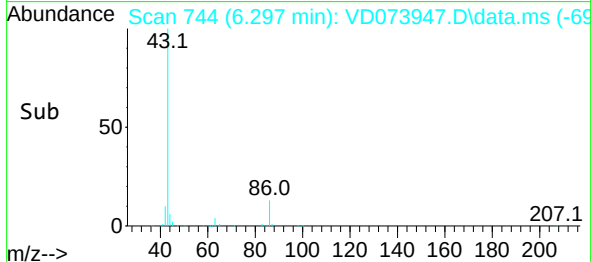
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 52276  
 Ion Ratio Lower Upper  
 43 100  
 86 12.6 9.7 14.5

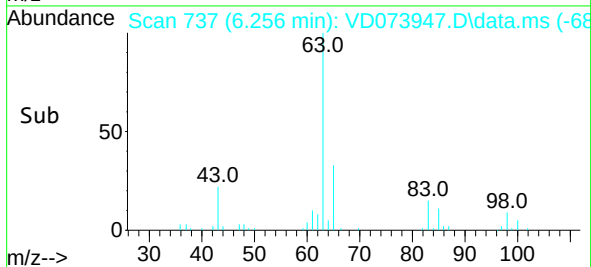
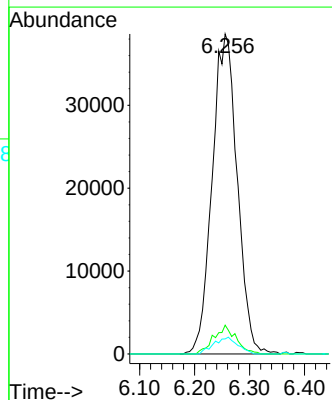
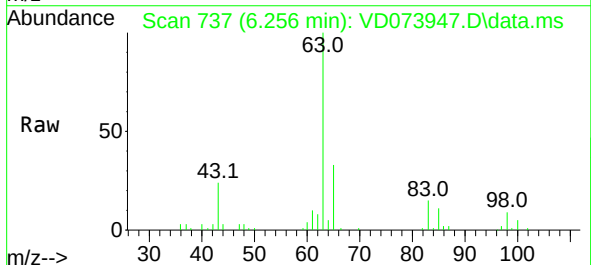
Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/04/2022  
 Supervised By :Mahesh Dadoda 08/04/2022

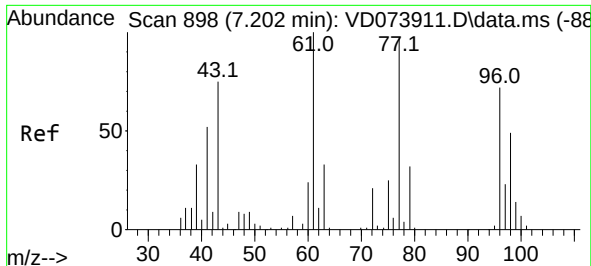


#24  
 1,1-Dichloroethane  
 Concen: 46.004 ug/l  
 RT: 6.256 min Scan# 737  
 Delta R.T. -0.006 min  
 Lab File: VD073947.D  
 Acq: 03 Aug 2022 18:32

Tgt Ion: 63 Resp: 122291  
 Ion Ratio Lower Upper  
 63 100  
 98 9.0 3.9 11.5  
 100 4.7 2.8 8.4

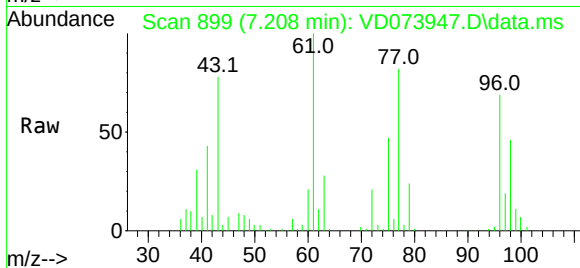






#25  
2-Butanone  
Concen: 231.930 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

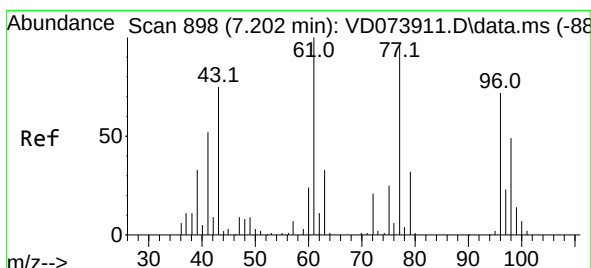
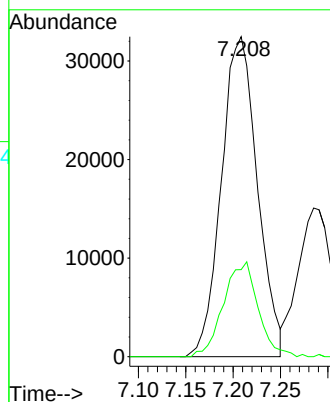
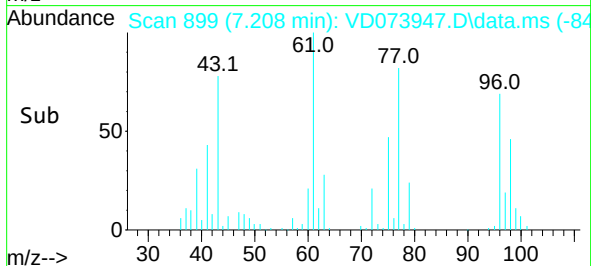
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



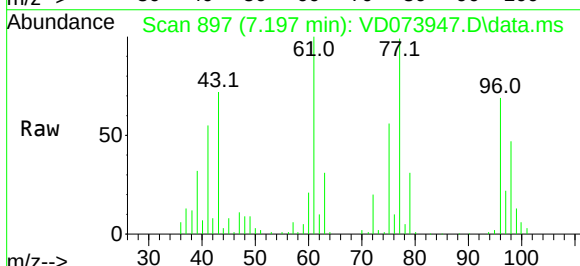
Tgt Ion: 43 Resp: 8588  
Ion Ratio Lower Upper  
43 100  
72 27.2 22.7 34.1

Manual Integrations  
APPROVED

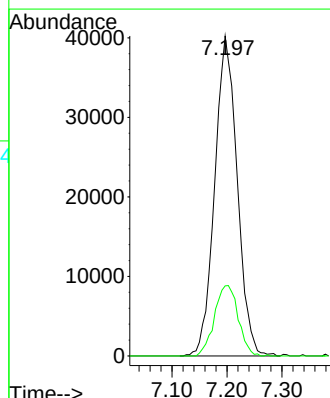
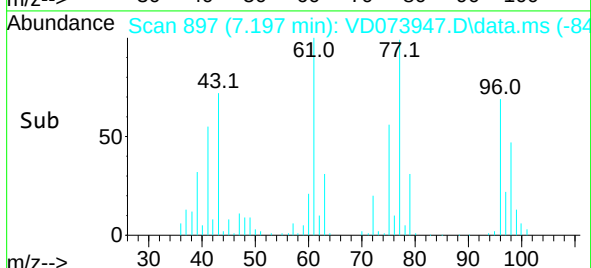
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

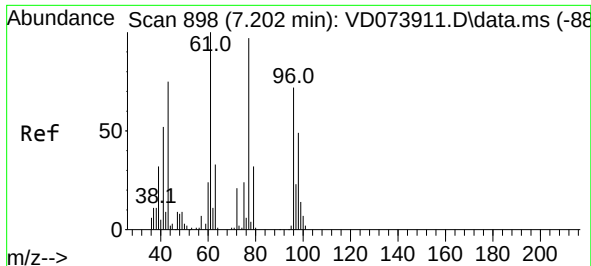


#26  
2,2-Dichloropropane  
Concen: 42.547 ug/l  
RT: 7.197 min Scan# 897  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



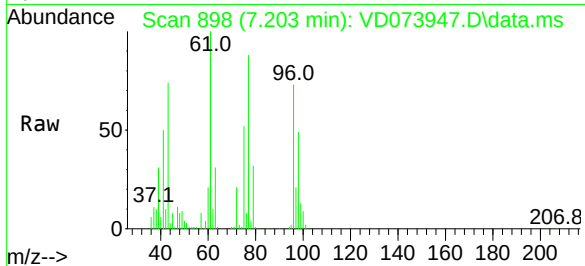
Tgt Ion: 77 Resp: 114359  
Ion Ratio Lower Upper  
77 100  
97 23.1 11.6 34.8





#27  
cis-1,2-Dichloroethene  
Concen: 44.529 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

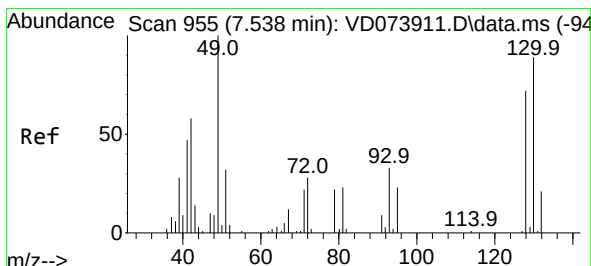
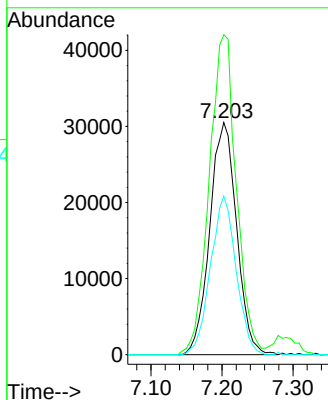
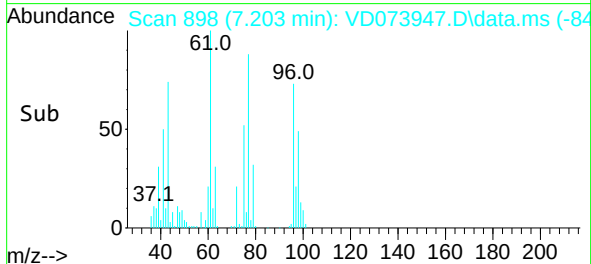
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 79979  
Ion Ratio Lower Upper  
96 100  
61 139.7 0.0 272.0  
98 65.3 0.0 129.2

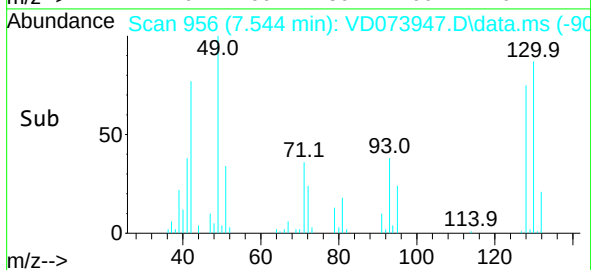
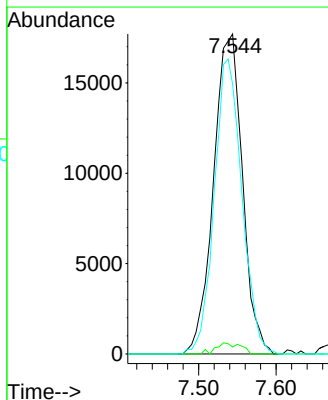
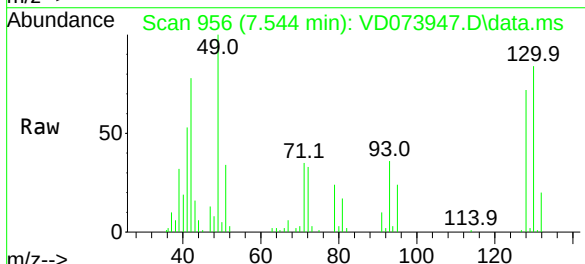
Manual Integrations  
APPROVED

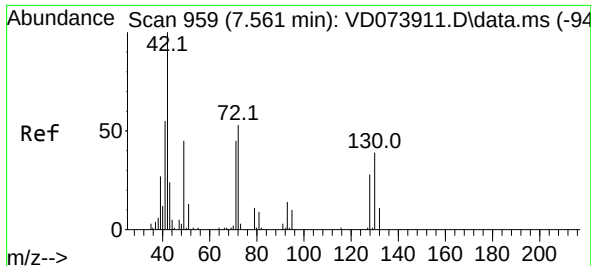
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#28  
Bromochloromethane  
Concen: 51.738 ug/l  
RT: 7.544 min Scan# 956  
Delta R.T. 0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 49 Resp: 45896  
Ion Ratio Lower Upper  
49 100  
129 3.0 0.0 5.4  
130 88.2 72.0 108.0





#29

Tetrahydrofuran

Concen: 241.604 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

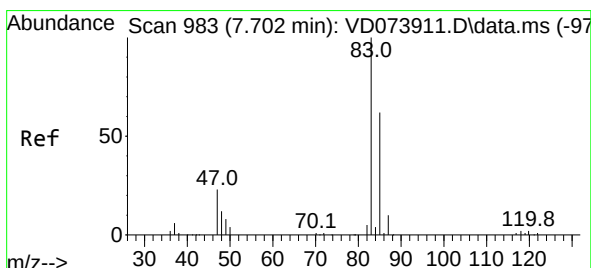
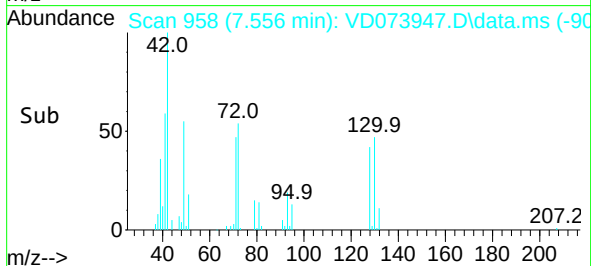
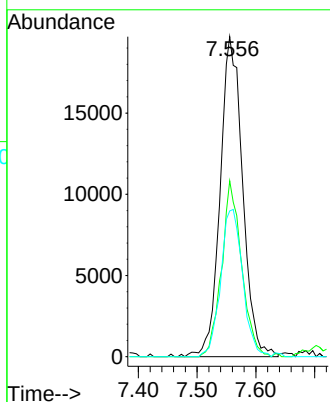
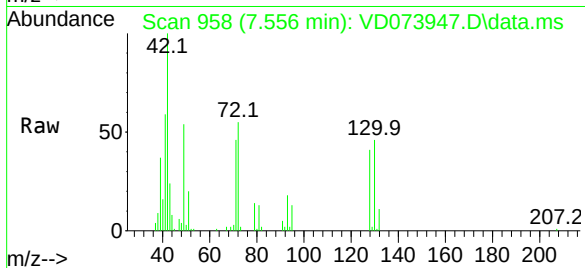
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 5227 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 49.0  | 39.0  | 58.4 |
| 71        | 45.1  | 35.7  | 53.5 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#30

Chloroform

Concen: 45.989 ug/l

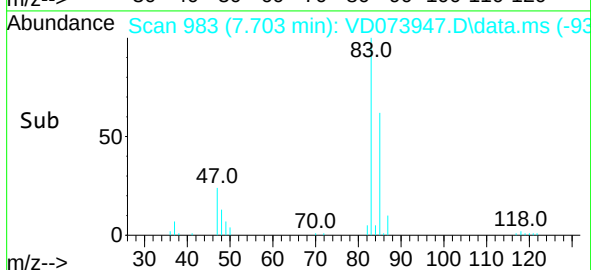
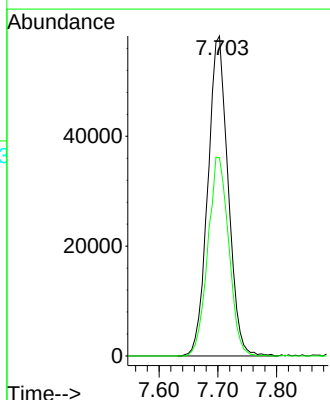
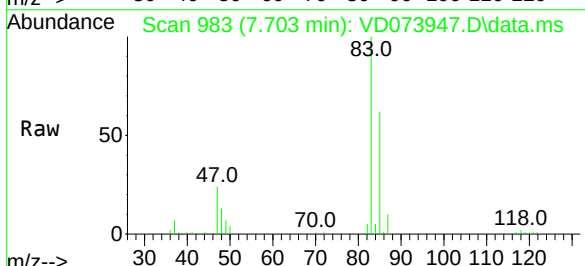
RT: 7.703 min Scan# 983

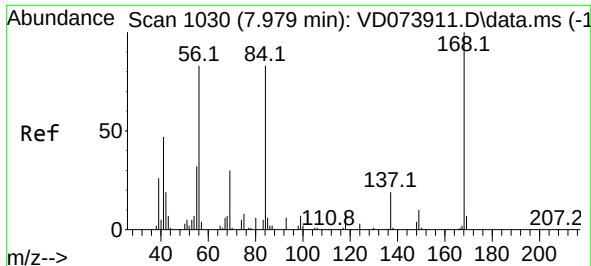
Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

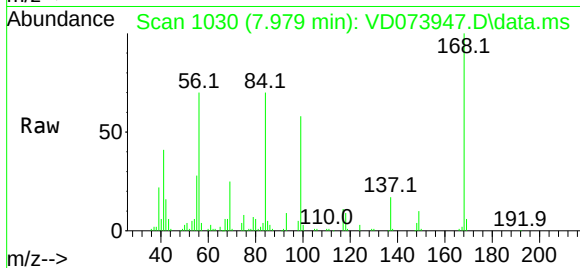
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 139300 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 61.9  | 49.8  | 74.8   |





#31  
Cyclohexane  
Concen: 42.041 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

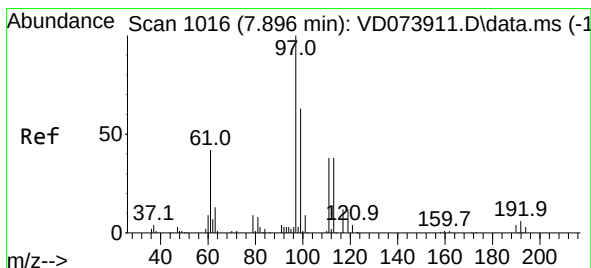
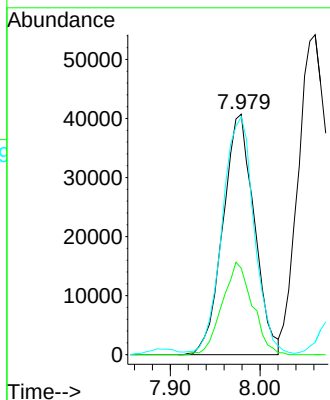
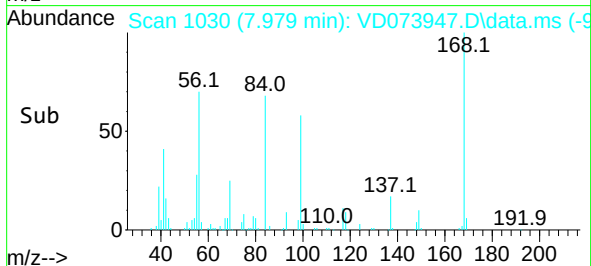
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



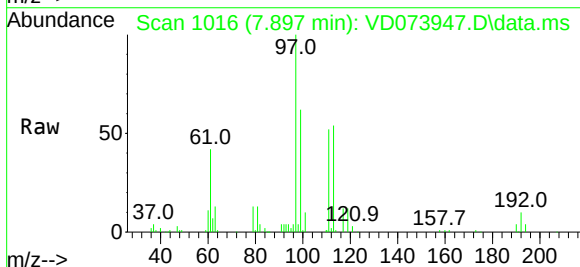
Tgt Ion: 56 Resp: 9877  
Ion Ratio Lower Upper  
56 100  
69 35.9 29.2 43.8  
84 97.8 80.0 120.0

Manual Integrations  
APPROVED

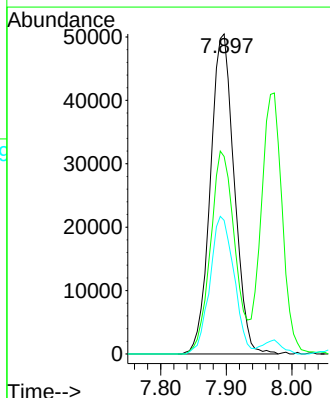
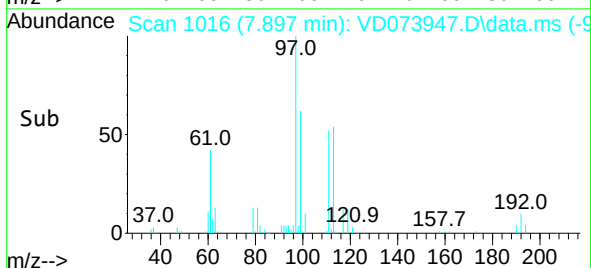
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

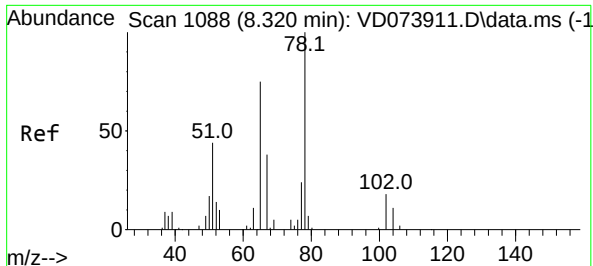


#32  
1,1,1-Trichloroethane  
Concen: 44.204 ug/l  
RT: 7.897 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



Tgt Ion: 97 Resp: 127490  
Ion Ratio Lower Upper  
97 100  
99 64.2 52.0 78.0  
61 43.5 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 52.411 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 65149

Ion Ratio Lower Upper

65 100

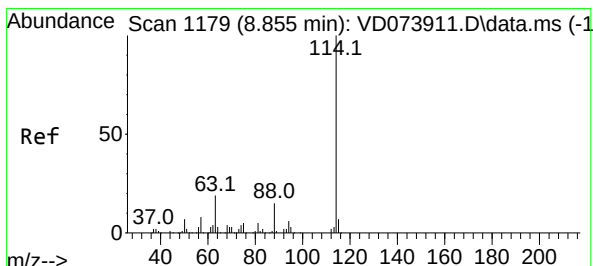
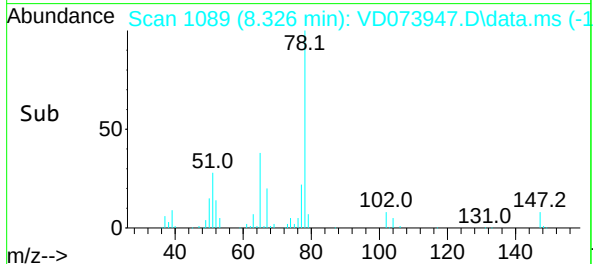
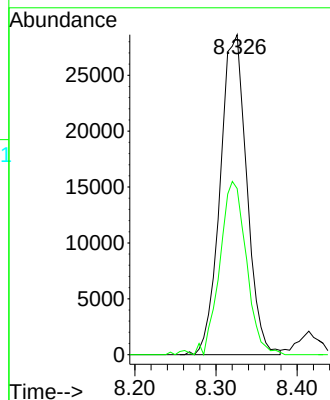
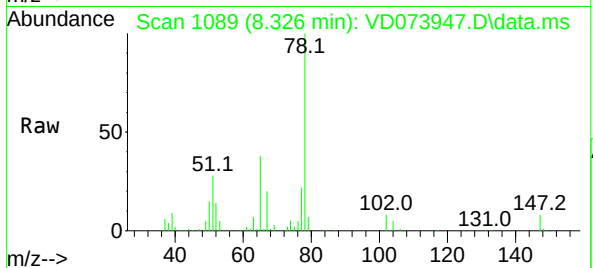
67 54.0 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

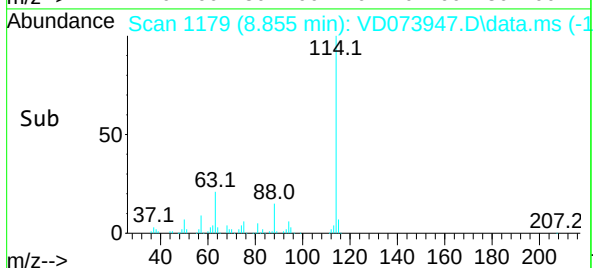
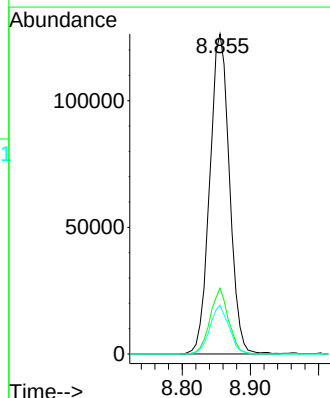
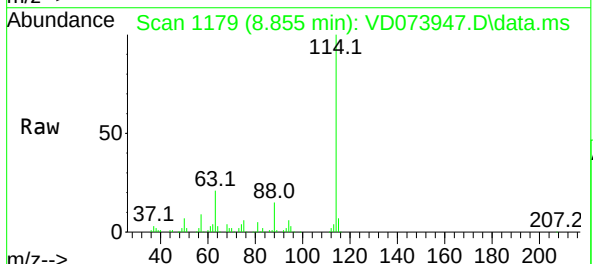
Tgt Ion:114 Resp: 254090

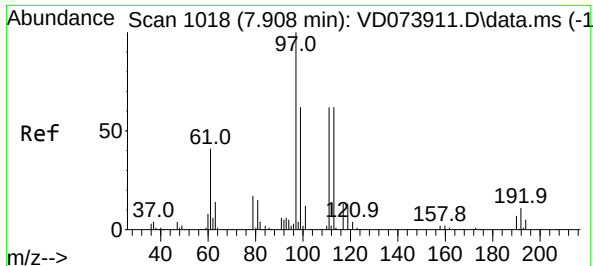
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.6

88 15.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 44.687 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073947.D

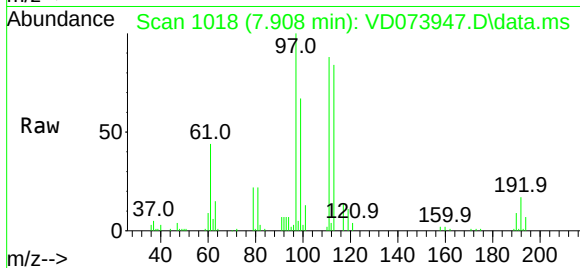
Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



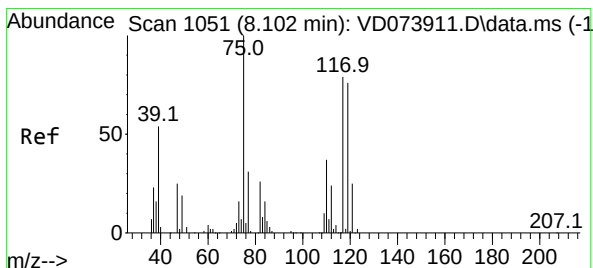
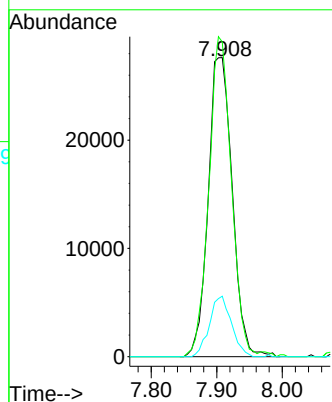
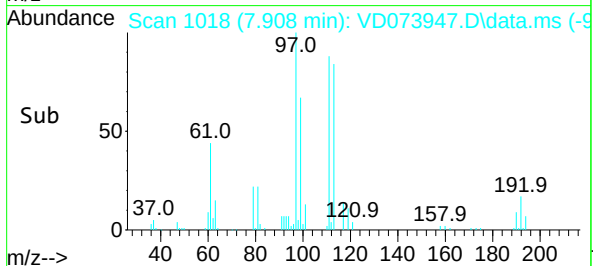
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 99.9  | 83.7  | 125.5 |
| 192     | 18.5  | 15.0  | 22.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#36

1,1-Dichloropropene

Concen: 44.164 ug/l

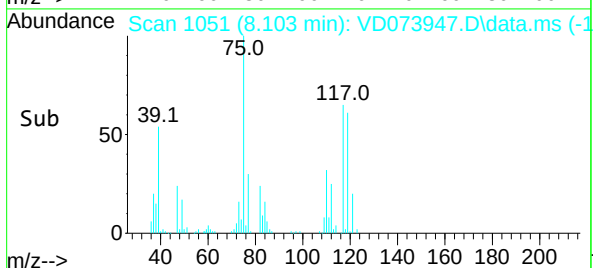
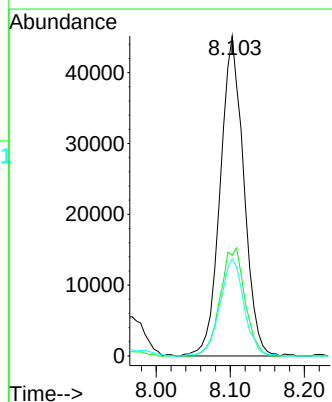
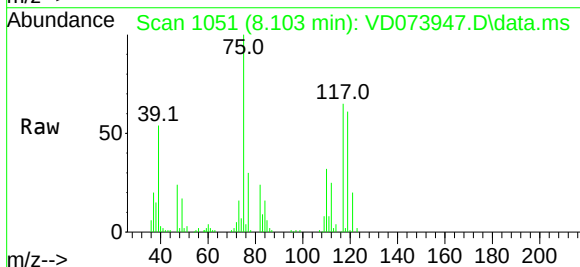
RT: 8.103 min Scan# 1051

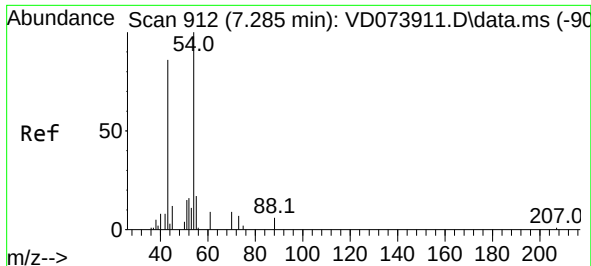
Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

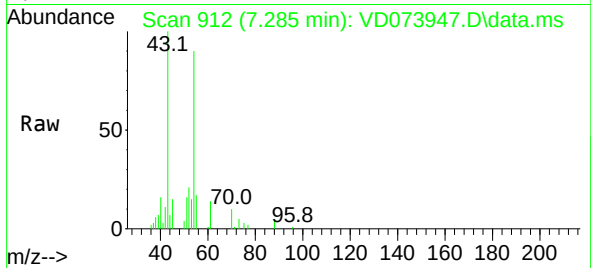
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 35.5  | 18.1  | 54.1  |
| 77      | 31.3  | 24.7  | 37.1  |





#37  
Ethyl Acetate  
Concen: 48.041 ug/l  
RT: 7.285 min Scan# 912  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

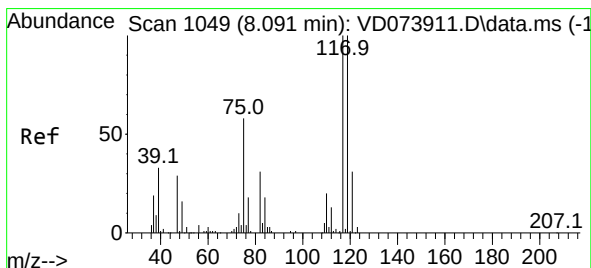
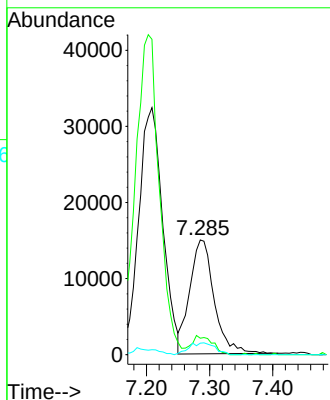
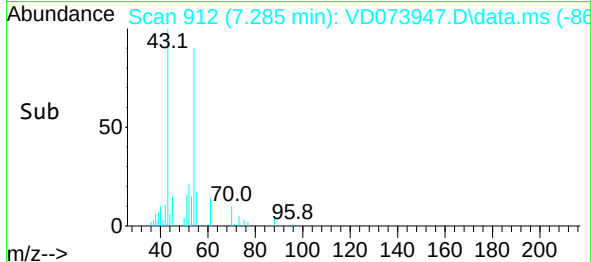
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 40229  
Ion Ratio Lower Upper  
43 100  
61 13.9 12.7 19.1  
70 11.1 9.4 14.0

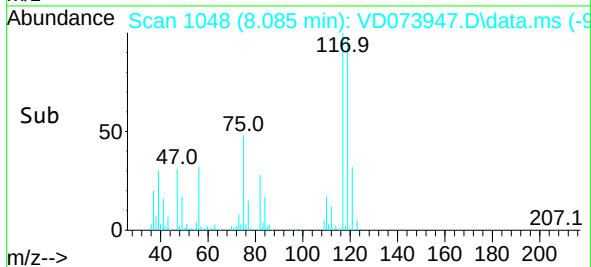
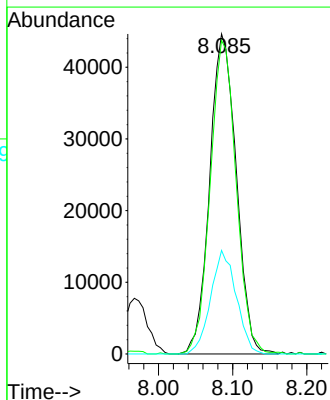
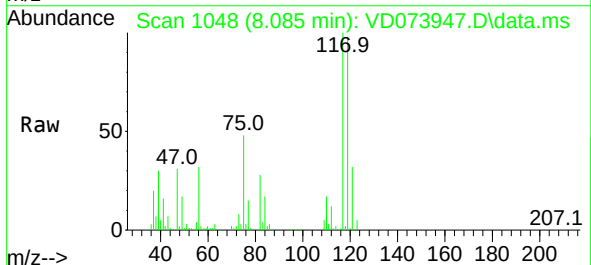
Manual Integrations  
APPROVED

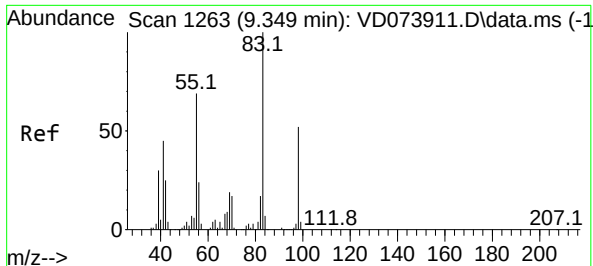
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#38  
Carbon Tetrachloride  
Concen: 44.098 ug/l  
RT: 8.085 min Scan# 1048  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Tgt Ion:117 Resp: 111075  
Ion Ratio Lower Upper  
117 100  
119 98.0 79.6 119.4  
121 32.4 24.4 36.6





#39

Methylcyclohexane

Concen: 43.838 ug/l

RT: 9.344 min Scan# 115530

Delta R.T. -0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

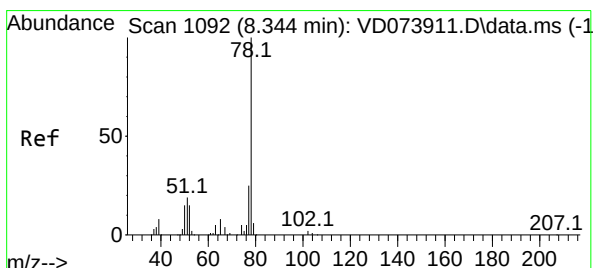
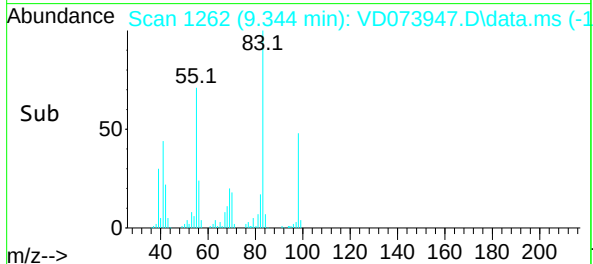
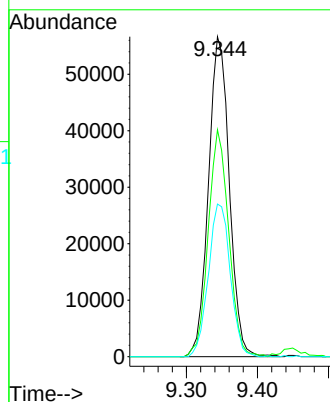
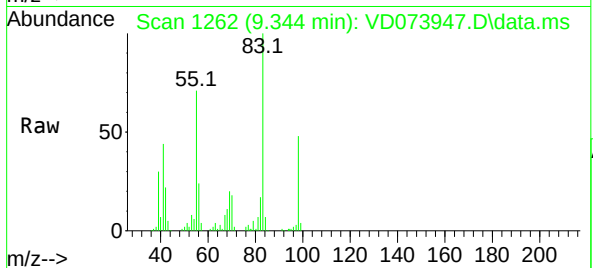
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 115530 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 70.9  | 55.6  | 83.4   |
| 98        | 47.7  | 41.6  | 62.4   |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#40

Benzene

Concen: 46.322 ug/l

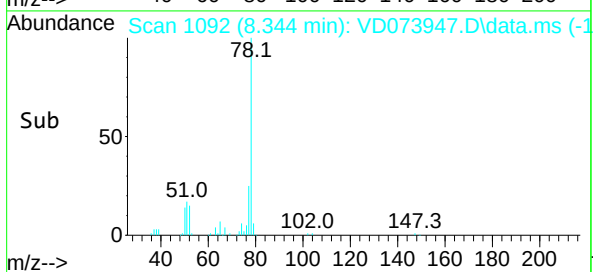
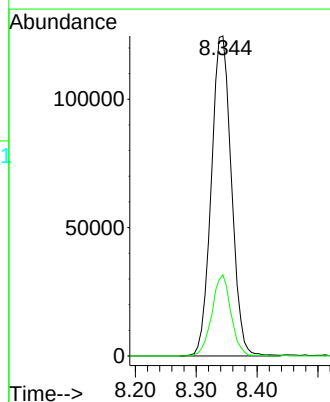
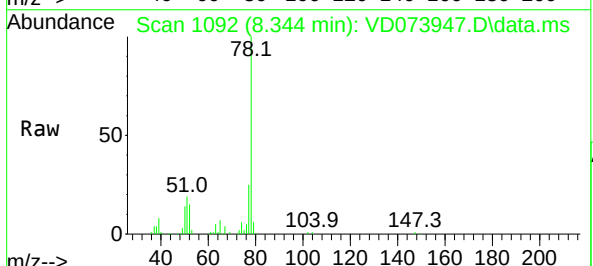
RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

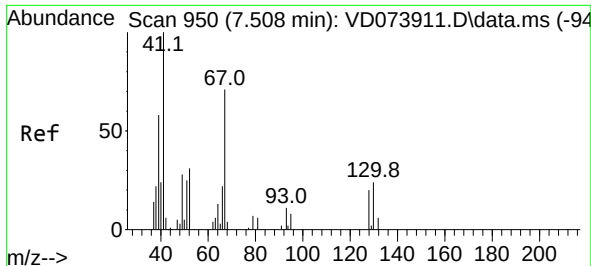
Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 285804 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 25.3  | 19.8  | 29.6   |

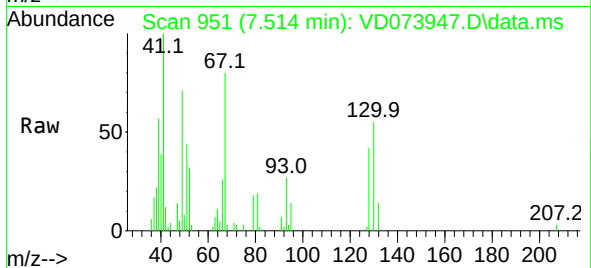






#41  
Methacrylonitrile  
Concen: 44.830 ug/l  
RT: 7.514 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

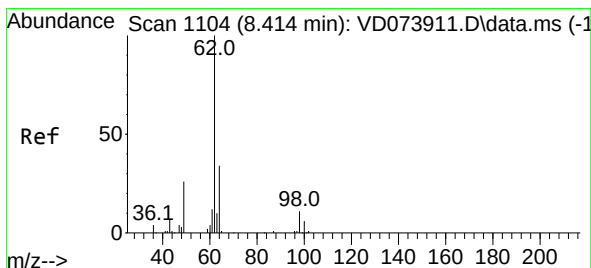
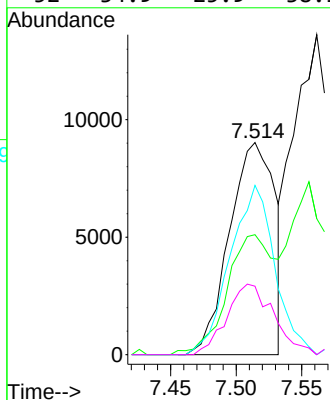
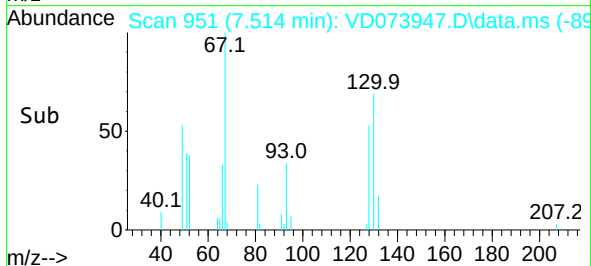
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



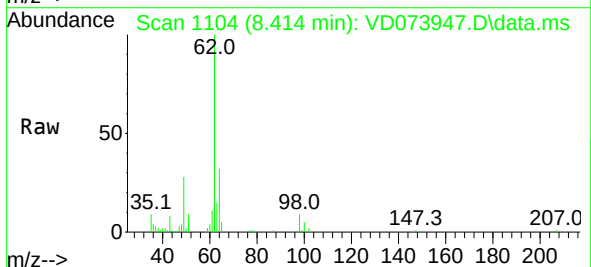
Tgt Ion: 41 Resp: 2167  
Ion Ratio Lower Upper  
41 100  
39 59.6 46.6 69.8  
67 78.8 61.0 91.4  
52 34.9 25.9 38.9

Manual Integrations  
APPROVED

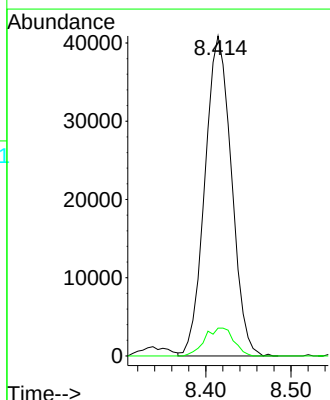
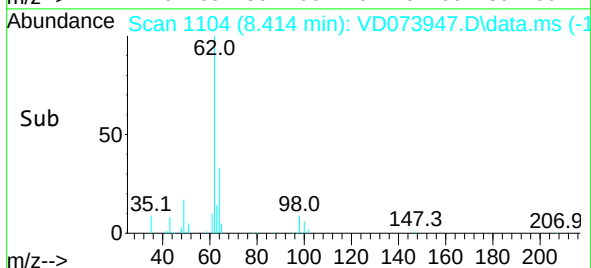
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

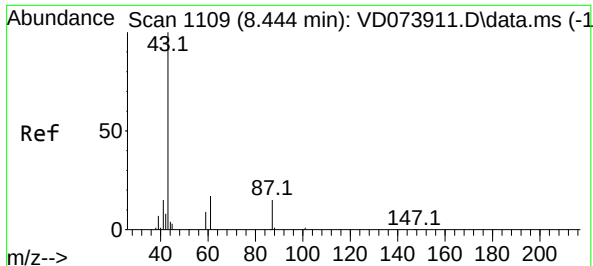


#42  
1,2-Dichloroethane  
Concen: 46.737 ug/l  
RT: 8.414 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



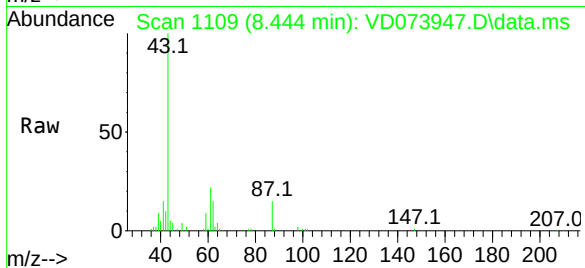
Tgt Ion: 62 Resp: 88505  
Ion Ratio Lower Upper  
62 100  
98 9.5 0.0 19.8





#43  
Isopropyl Acetate  
Concen: 47.502 ug/l  
RT: 8.444 min Scan# 1109  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

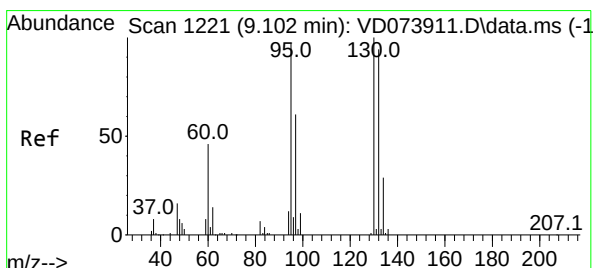
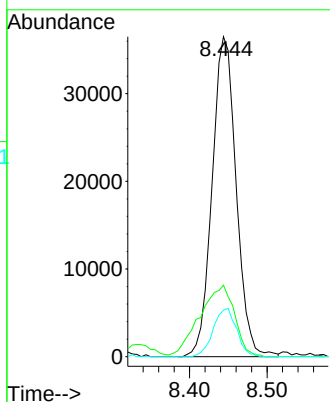
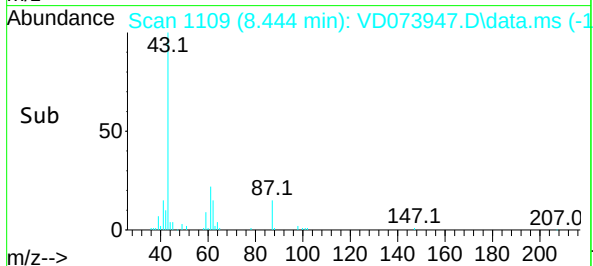
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



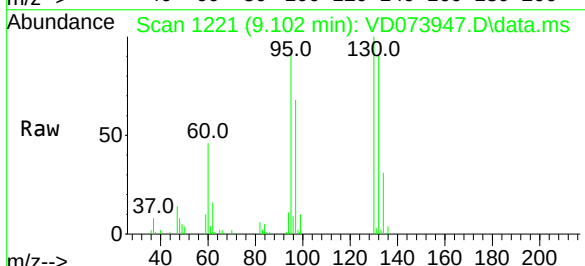
Tgt Ion: 43 Resp: 78769  
Ion Ratio Lower Upper  
43 100  
61 32.4 24.6 37.0  
87 14.7 12.2 18.2

Manual Integrations  
APPROVED

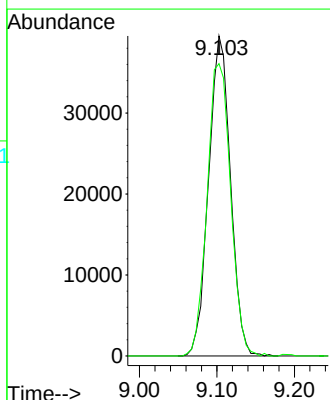
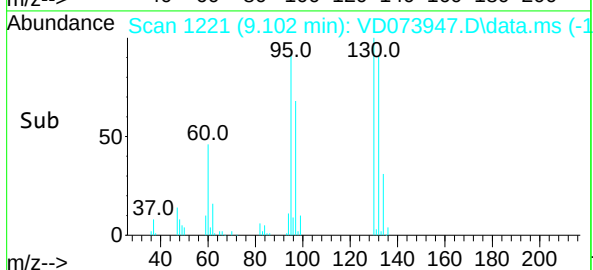
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

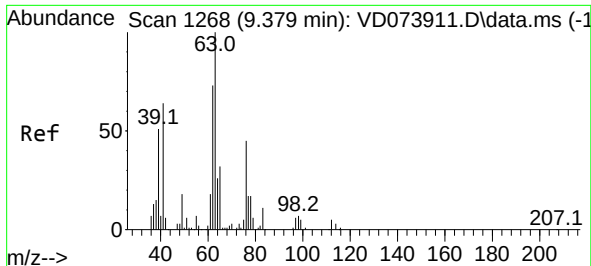


#44  
Trichloroethene  
Concen: 41.766 ug/l  
RT: 9.102 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



Tgt Ion:130 Resp: 77630  
Ion Ratio Lower Upper  
130 100  
95 91.4 0.0 194.2





#45

1,2-Dichloropropane

Concen: 45.639 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6775

Ion Ratio Lower Upper

63 100

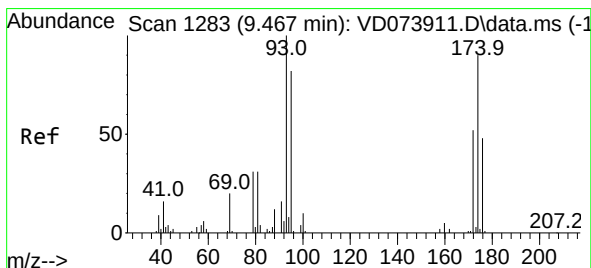
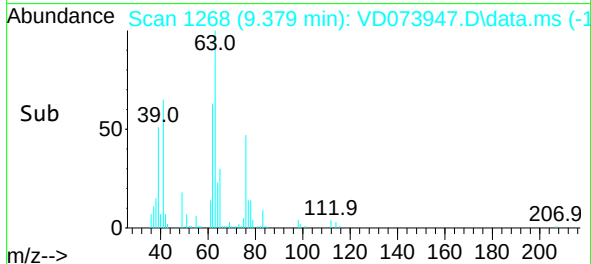
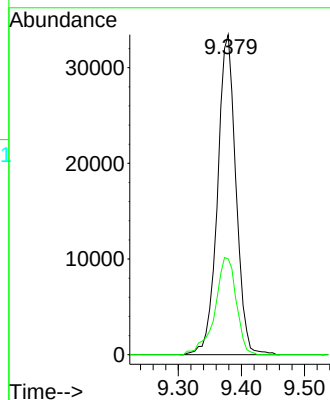
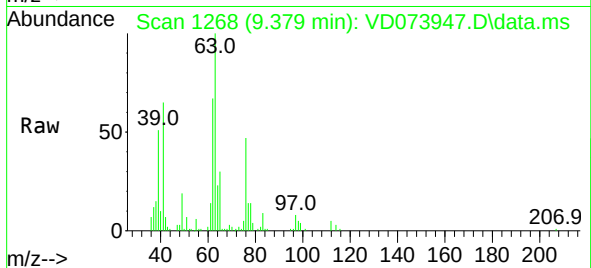
65 30.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#46

Dibromomethane

Concen: 46.954 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

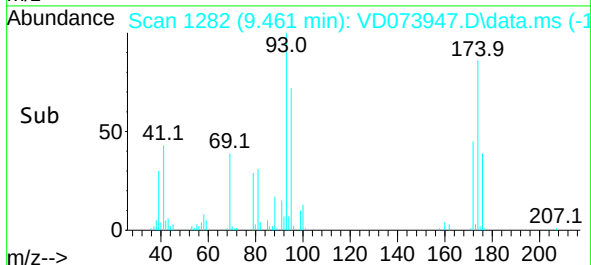
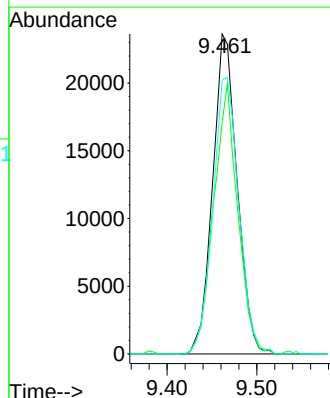
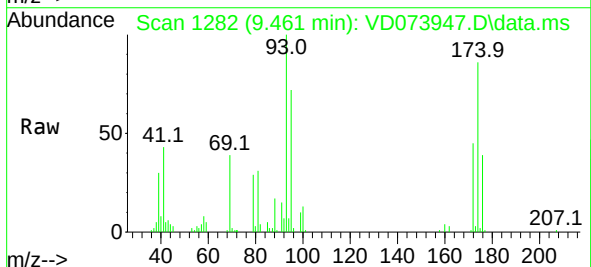
Tgt Ion: 93 Resp: 44836

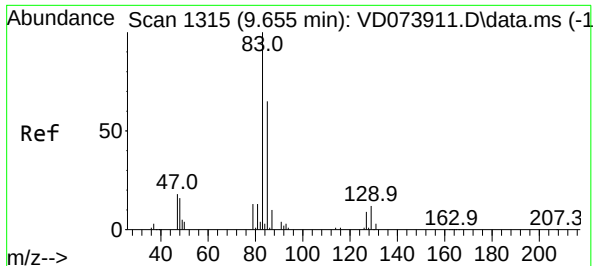
Ion Ratio Lower Upper

93 100

95 83.0 66.2 99.2

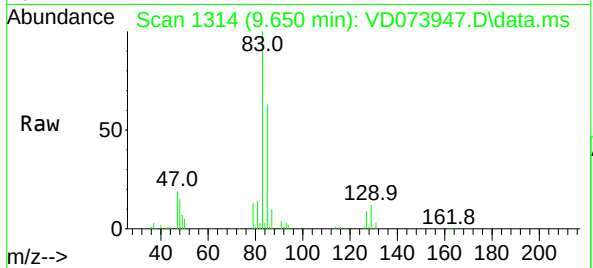
174 91.4 76.4 114.6





#47  
Bromodichloromethane  
Concen: 45.853 ug/l  
RT: 9.650 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

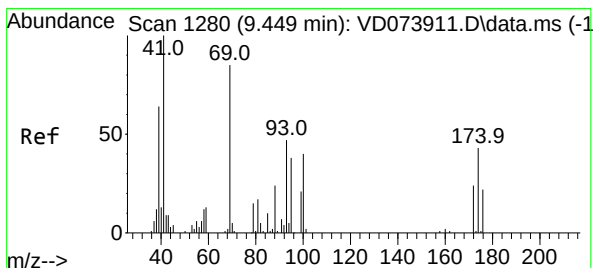
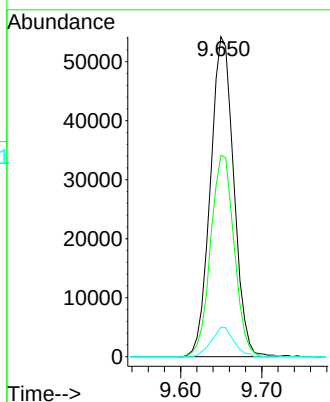
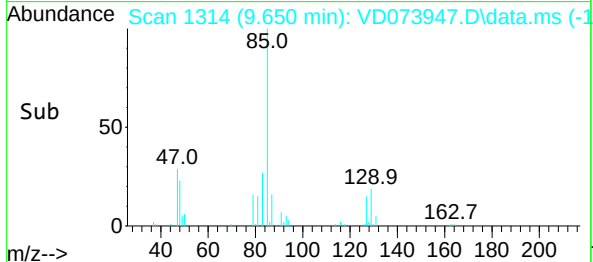
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



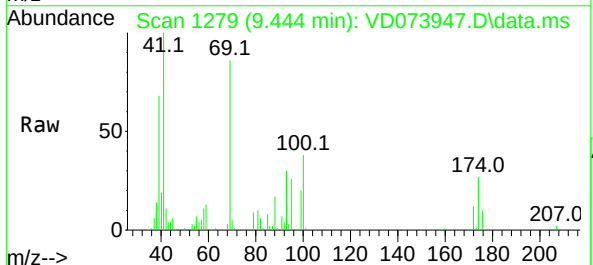
Tgt Ion: 83 Resp: 108450  
Ion Ratio Lower Upper  
83 100  
85 62.9 51.7 77.5  
127 9.2 7.0 10.6

Manual Integrations  
APPROVED

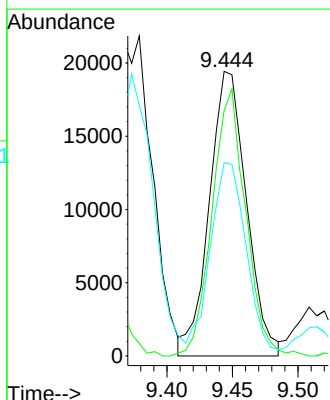
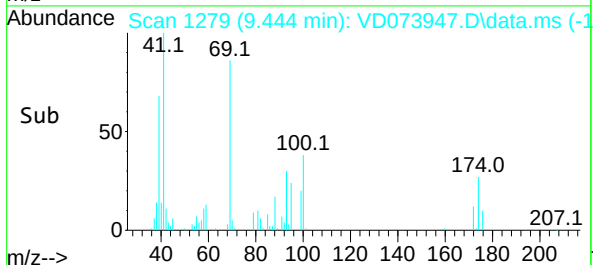
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

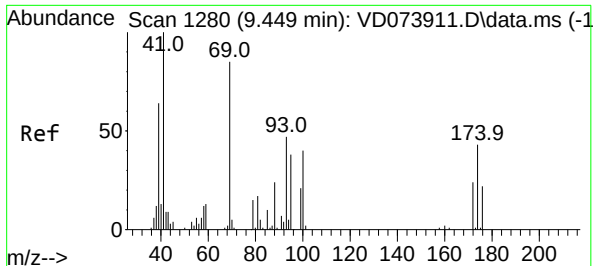


#48  
Methyl methacrylate  
Concen: 49.416 ug/l  
RT: 9.444 min Scan# 1279  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



Tgt Ion: 41 Resp: 38240  
Ion Ratio Lower Upper  
41 100  
69 85.0 68.3 102.5  
39 61.3 48.7 73.1





#49

1,4-Dioxane

Concen: 958.586 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

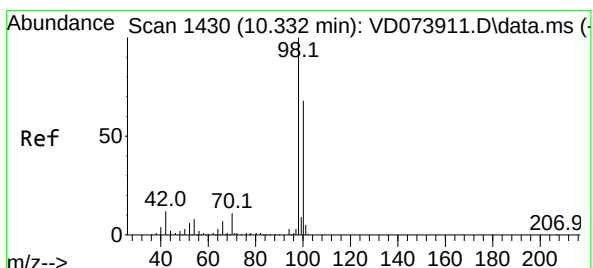
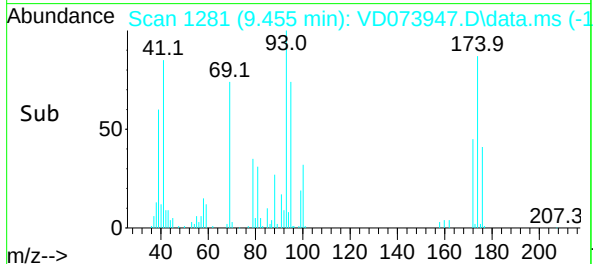
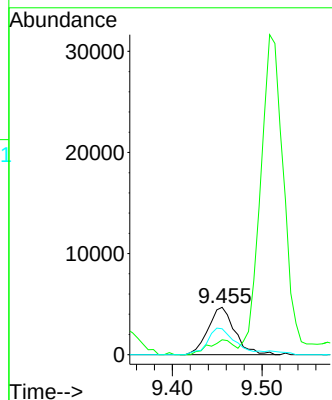
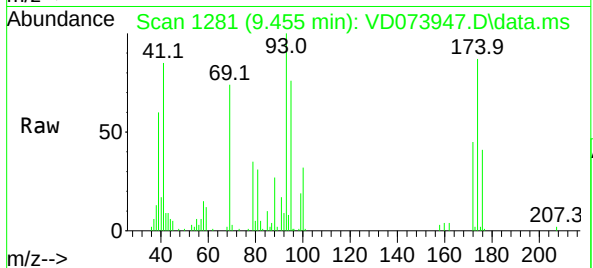
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 964  |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 29.6  | 27.4  | 41.0 |
| 58        | 64.2  | 51.9  | 77.9 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#50

Toluene-d8

Concen: 41.914 ug/l

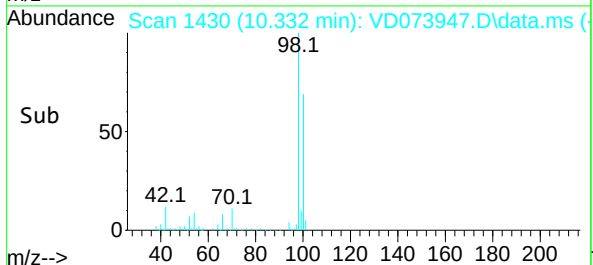
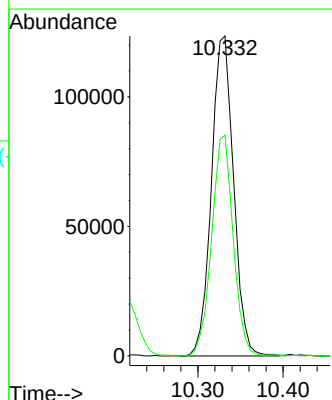
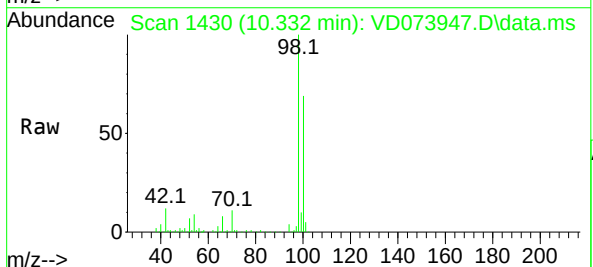
RT: 10.332 min Scan# 1430

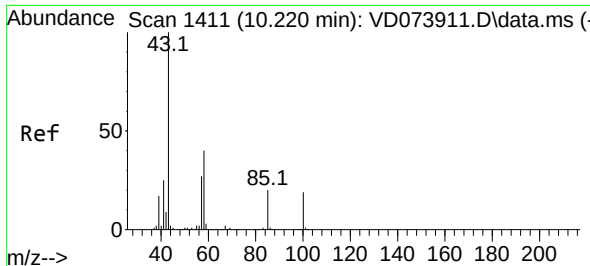
Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

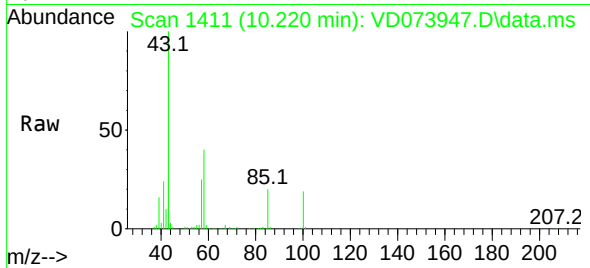
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 222890 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 67.2  | 53.1  | 79.7   |





#51  
4-Methyl-2-Pentanone  
Concen: 244.438 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

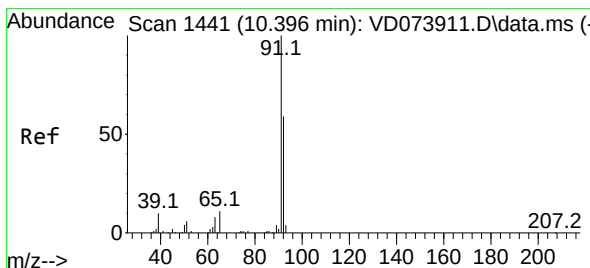
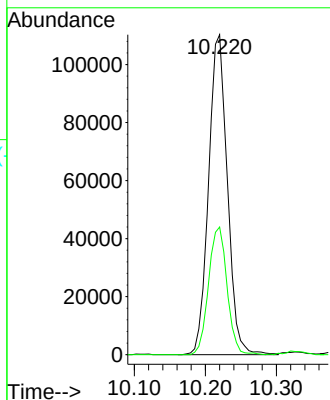
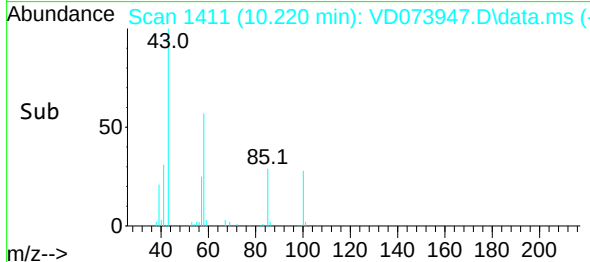
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 202368  
Ion Ratio Lower Upper  
43 100  
58 39.2 32.1 48.1

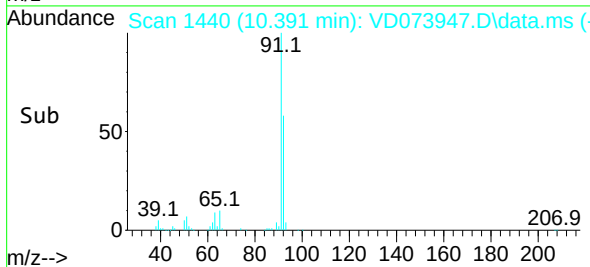
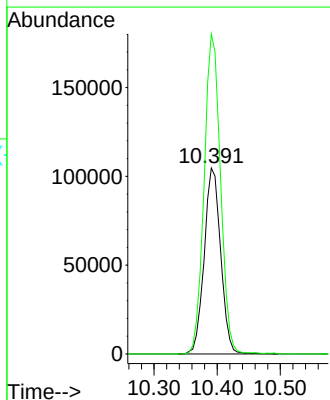
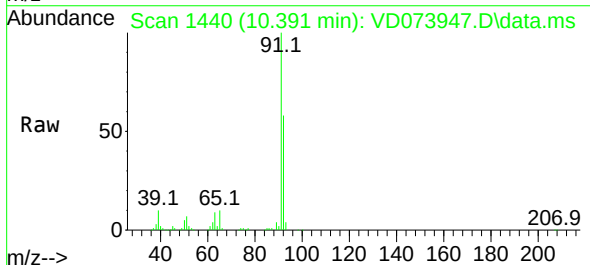
Manual Integrations  
APPROVED

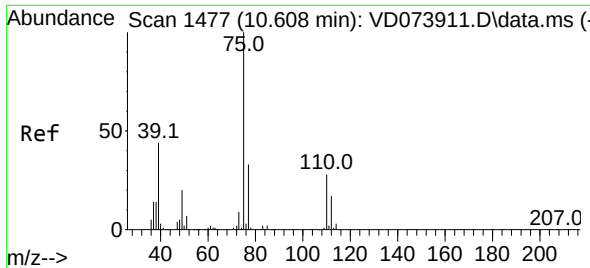
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#52  
Toluene  
Concen: 45.121 ug/l  
RT: 10.391 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

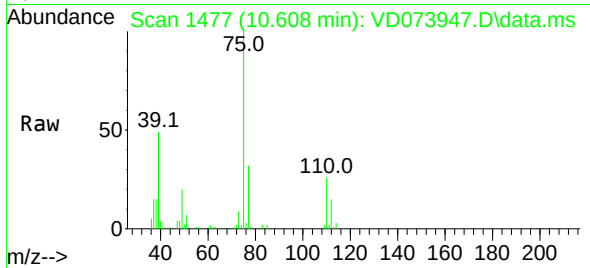
Tgt Ion: 92 Resp: 189431  
Ion Ratio Lower Upper  
92 100  
91 171.3 137.7 206.5





#53  
t-1,3-Dichloropropene  
Concen: 45.524 ug/l  
RT: 10.608 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

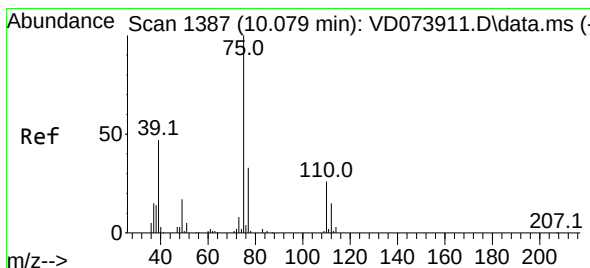
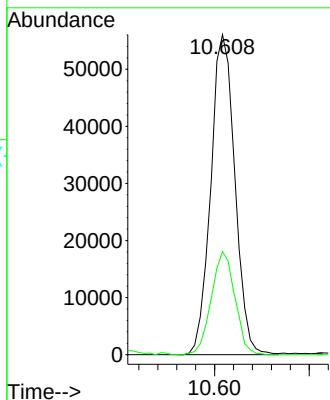
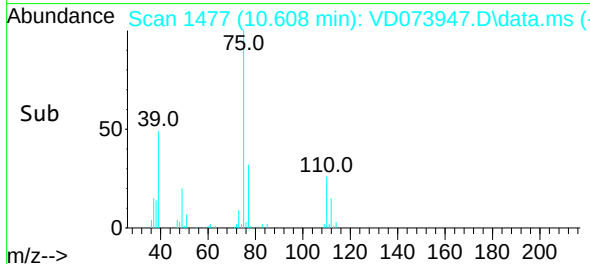
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



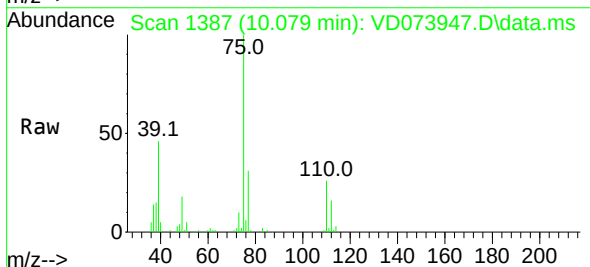
Tgt Ion: 75 Resp: 9912  
Ion Ratio Lower Upper  
75 100  
77 32.2 26.6 39.8

Manual Integrations  
APPROVED

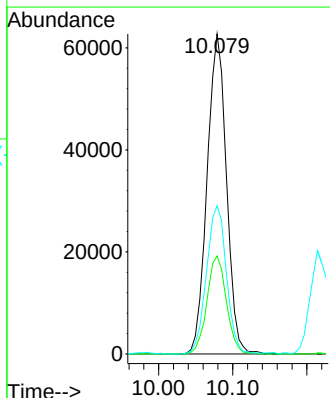
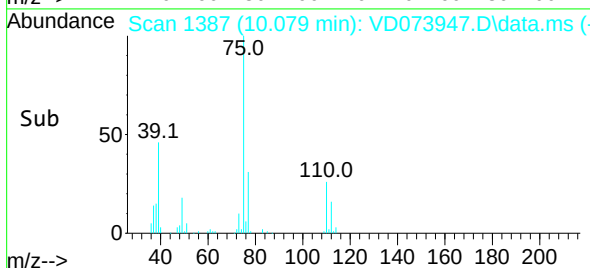
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

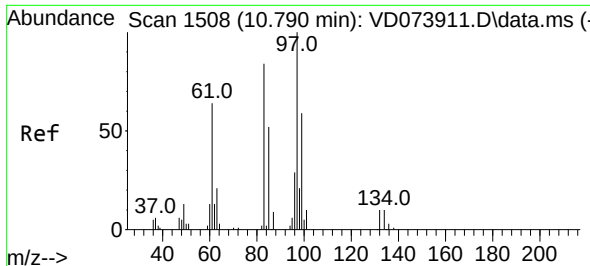


#54  
cis-1,3-Dichloropropene  
Concen: 46.153 ug/l  
RT: 10.079 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



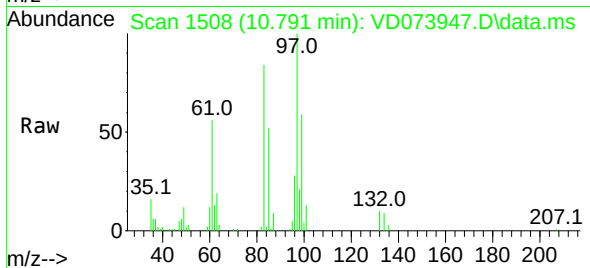
Tgt Ion: 75 Resp: 113770  
Ion Ratio Lower Upper  
75 100  
77 30.7 26.0 39.0  
39 46.3 37.8 56.6





#55  
1,1,2-Trichloroethane  
Concen: 46.979 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

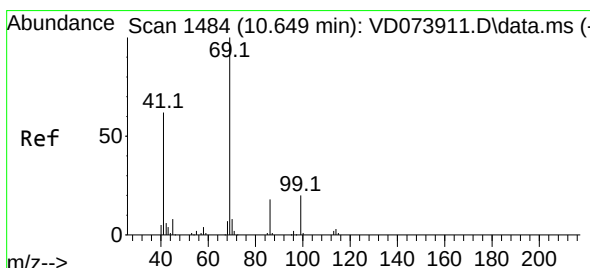
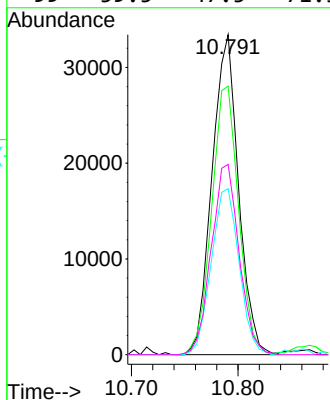
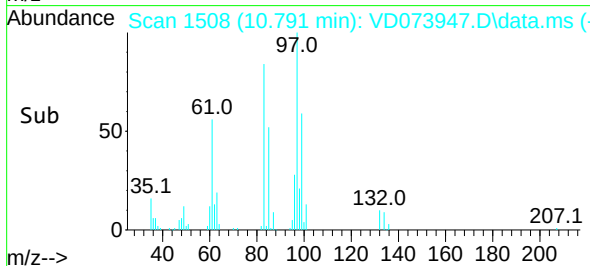
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



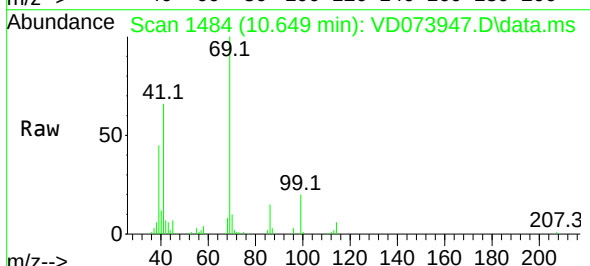
| Tgt Ion:  | 97   | Resp: | 57698 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 84.0 | 67.0  | 100.4 |
| 85        | 51.9 | 41.8  | 62.6  |
| 99        | 59.5 | 47.5  | 71.3  |

Manual Integrations  
APPROVED

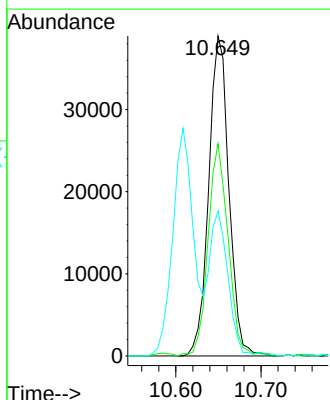
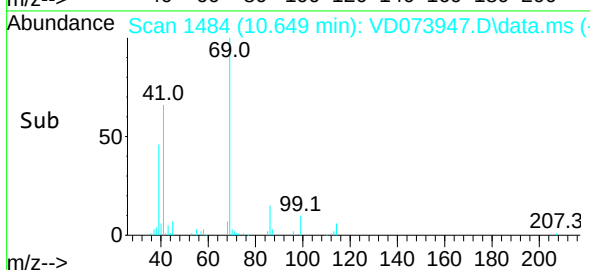
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



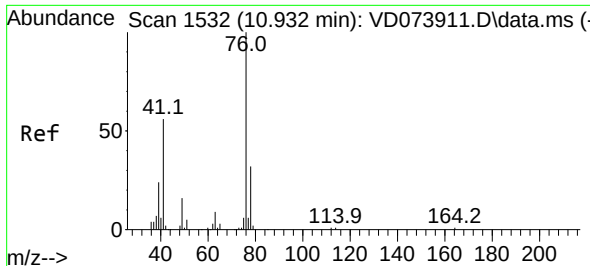
#56  
Ethyl methacrylate  
Concen: 45.820 ug/l  
RT: 10.649 min Scan# 1484  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



| Tgt Ion:  | 69   | Resp: | 64072 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 66.1 | 51.9  | 77.9  |
| 39        | 42.1 | 32.1  | 48.1  |







#57

1,3-Dichloropropane

Concen: 46.247 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9192

Ion Ratio Lower Upper

76 100

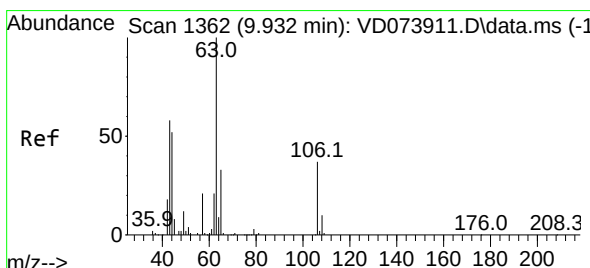
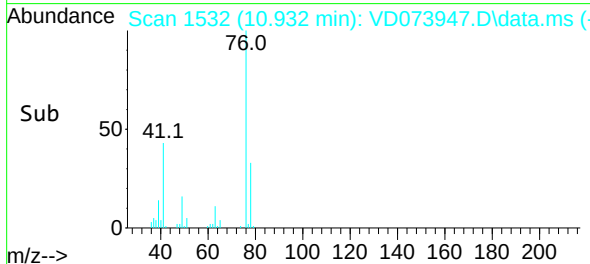
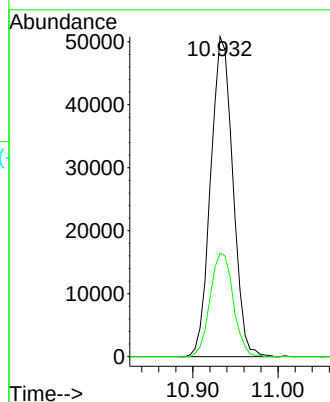
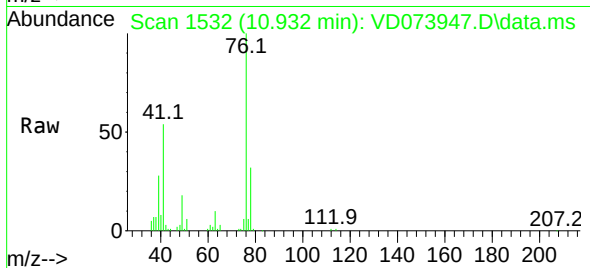
78 33.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 274.202 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073947.D

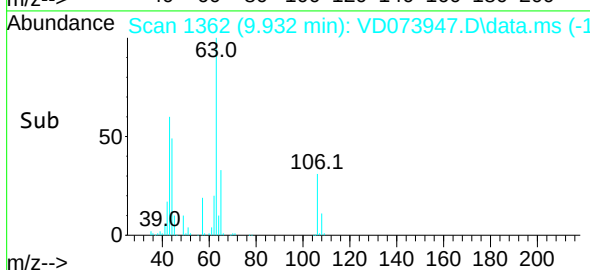
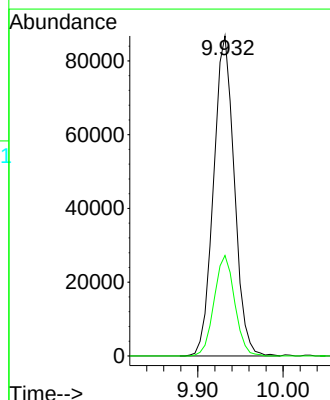
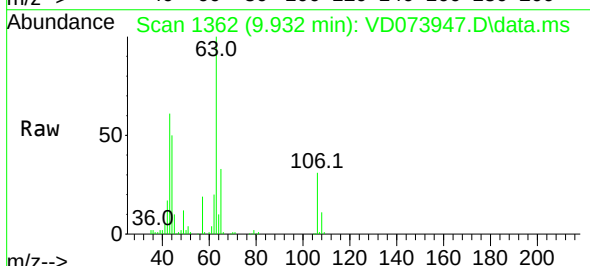
Acq: 03 Aug 2022 18:32

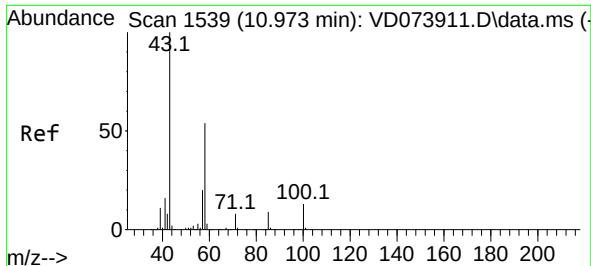
Tgt Ion: 63 Resp: 146733

Ion Ratio Lower Upper

63 100

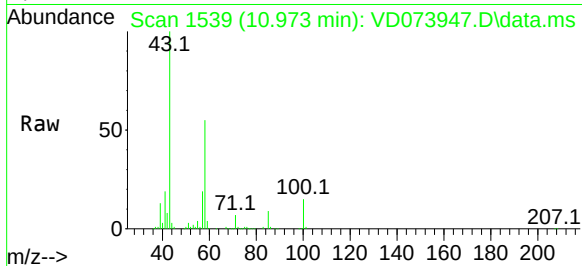
106 31.0 26.3 39.5





#59  
2-Hexanone  
Concen: 247.848 ug/l  
RT: 10.973 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

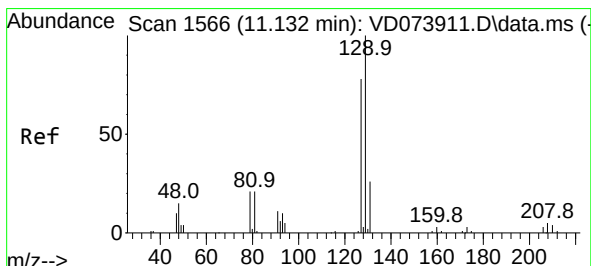
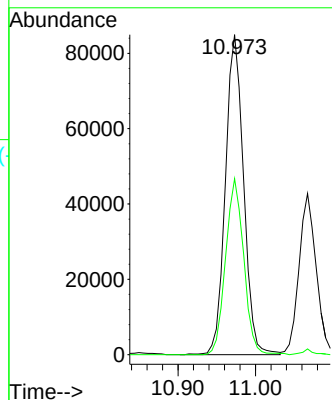
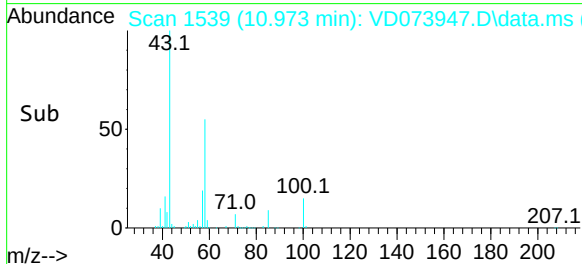
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 13885  
Ion Ratio Lower Upper  
43 100  
58 54.8 27.8 83.4

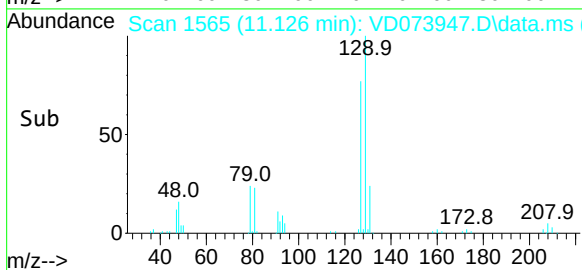
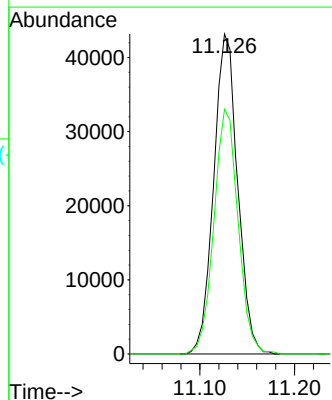
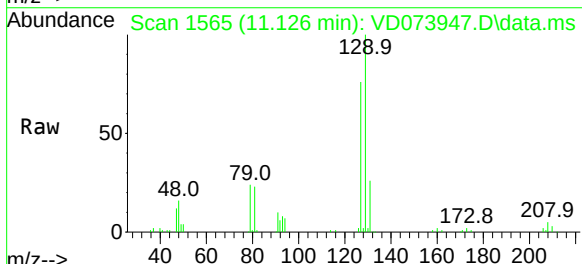
Manual Integrations  
APPROVED

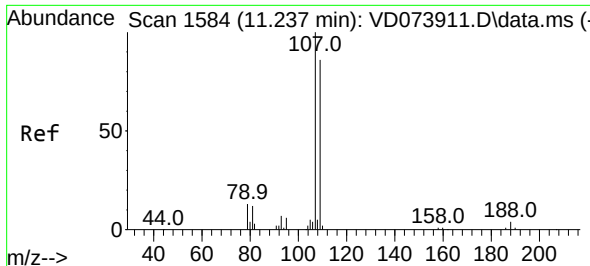
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#60  
Dibromochloromethane  
Concen: 45.869 ug/l  
RT: 11.126 min Scan# 1565  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

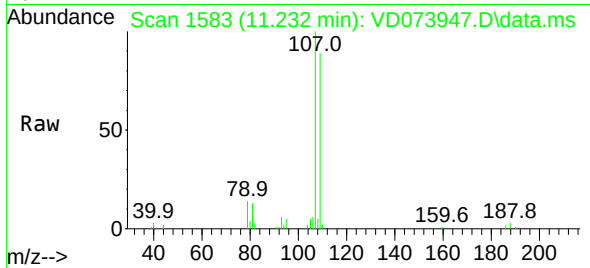
Tgt Ion:129 Resp: 76008  
Ion Ratio Lower Upper  
129 100  
127 77.3 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 46.223 ug/l  
RT: 11.232 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

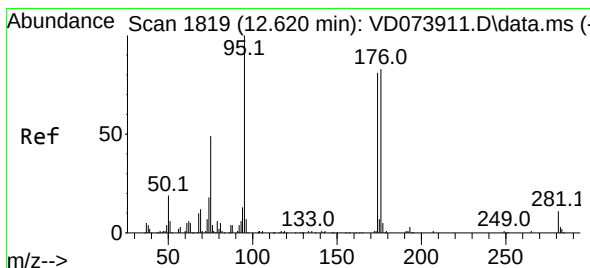
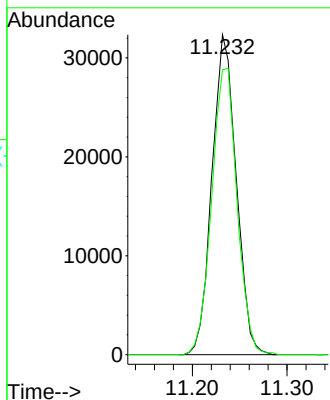
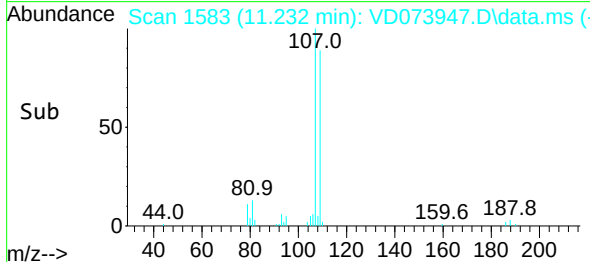
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



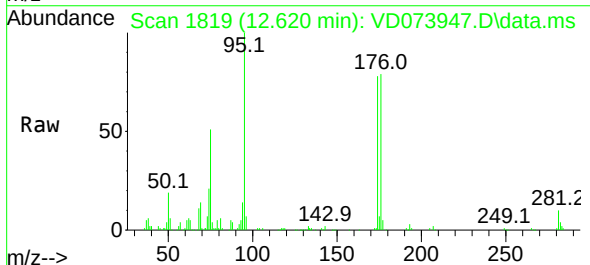
Tgt Ion:107 Resp: 5754  
Ion Ratio Lower Upper  
107 100  
109 93.6 73.8 110.8

Manual Integrations  
APPROVED

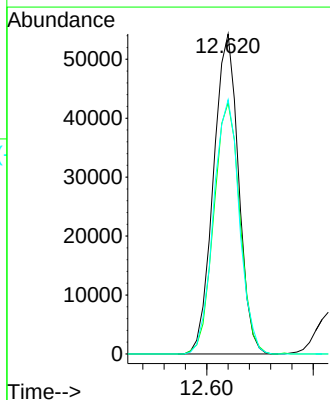
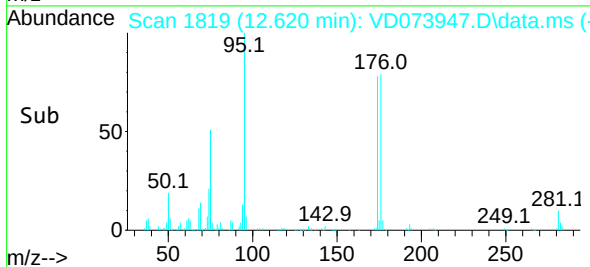
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

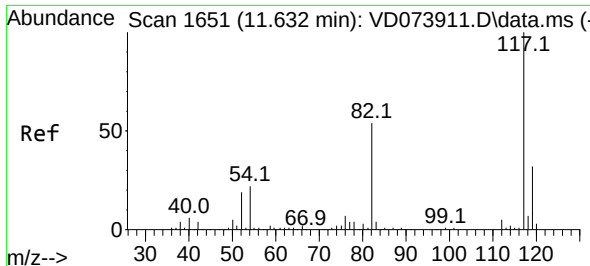


#62  
4-Bromofluorobenzene  
Concen: 45.333 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



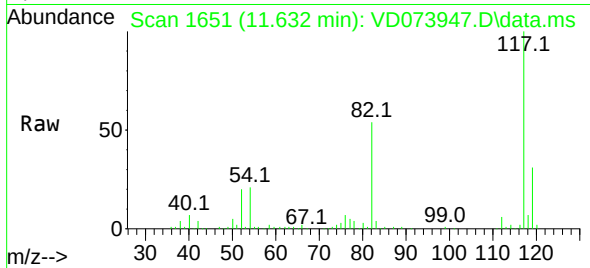
Tgt Ion: 95 Resp: 88653  
Ion Ratio Lower Upper  
95 100  
174 81.1 0.0 164.2  
176 81.8 0.0 161.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.632 min Scan# 11651  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

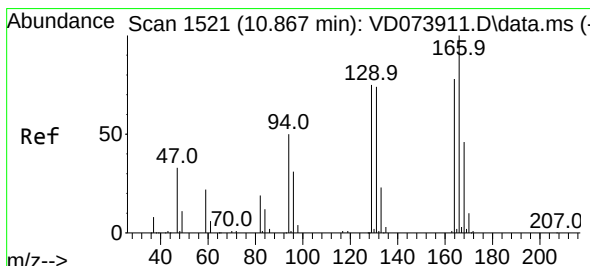
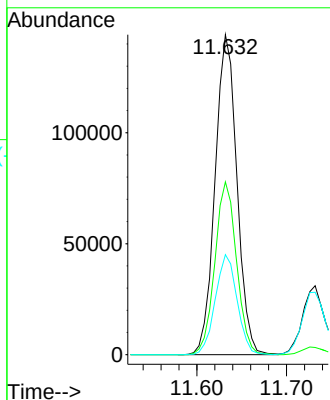
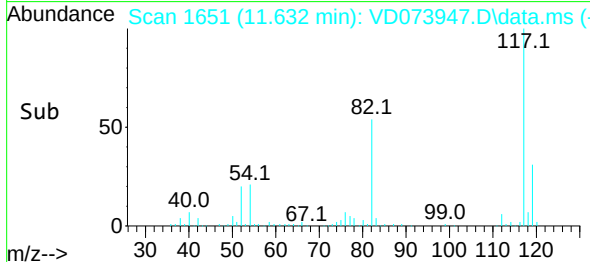
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 24388  
Ion Ratio Lower Upper  
117 100  
82 54.0 43.3 64.9  
119 31.2 25.8 38.8

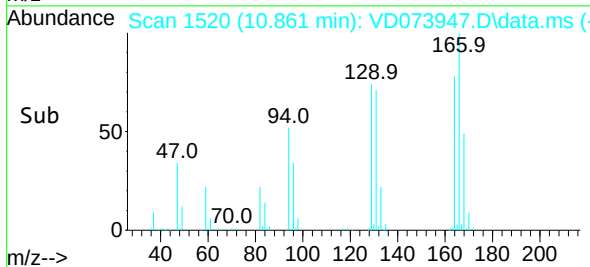
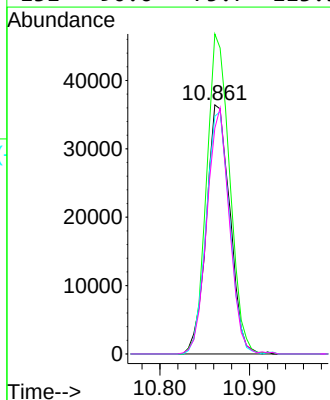
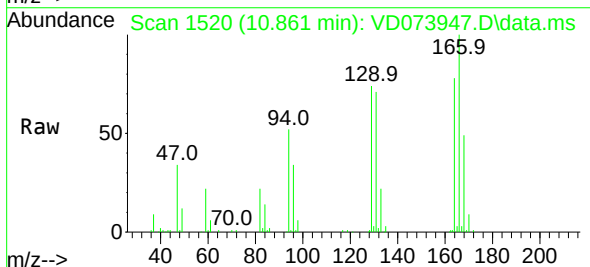
Manual Integrations  
APPROVED

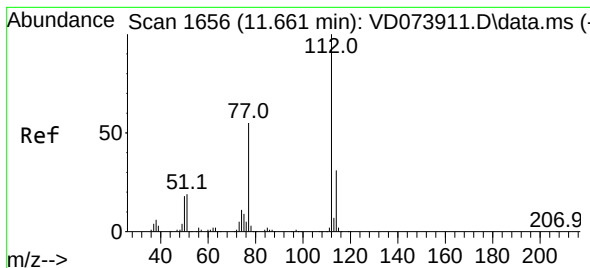
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#64  
Tetrachloroethene  
Concen: 38.279 ug/l  
RT: 10.861 min Scan# 1520  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

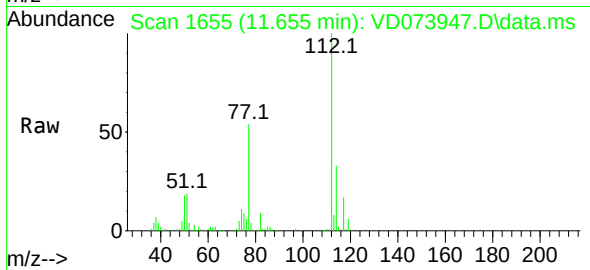
Tgt Ion:164 Resp: 66438  
Ion Ratio Lower Upper  
164 100  
166 128.4 102.3 153.5  
129 95.5 76.6 115.0  
131 90.6 75.7 113.5





#65  
Chlorobenzene  
Concen: 41.549 ug/l  
RT: 11.655 min Scan# 1655  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

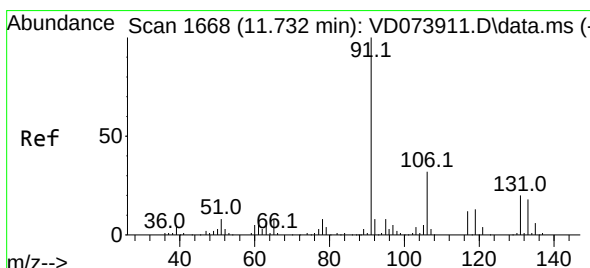
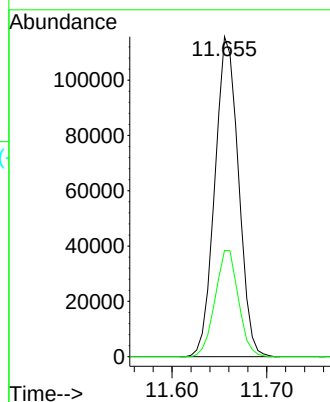
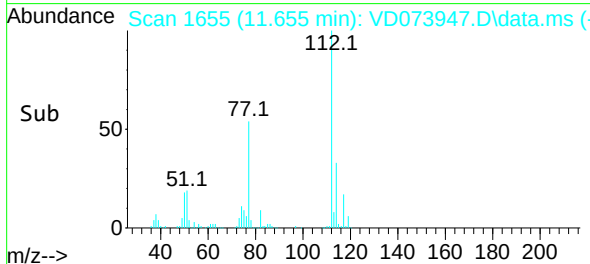
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



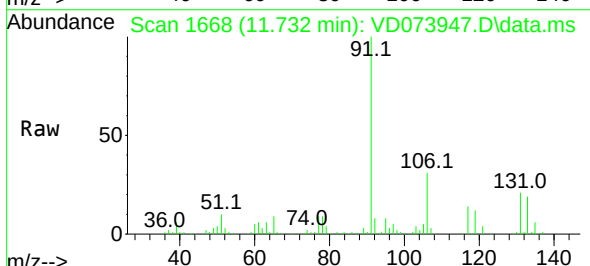
Tgt Ion:112 Resp: 200880  
Ion Ratio Lower Upper  
112 100  
114 33.2 24.9 37.3

Manual Integrations  
APPROVED

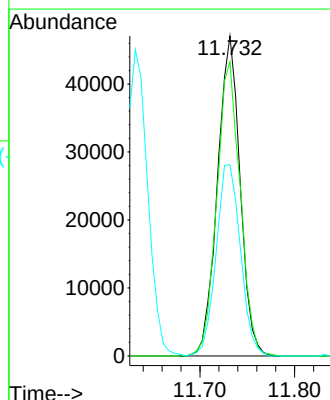
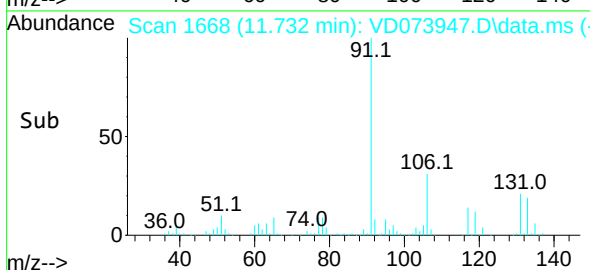
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

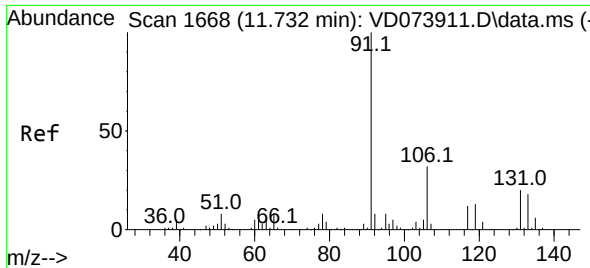


#66  
1,1,1,2-Tetrachloroethane  
Concen: 42.235 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



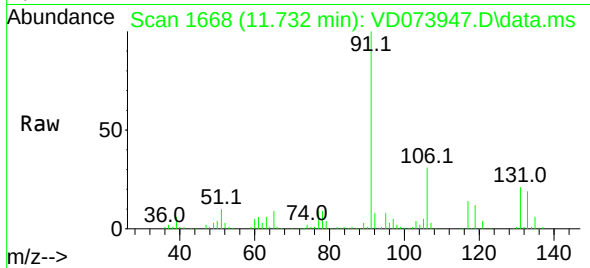
Tgt Ion:131 Resp: 78219  
Ion Ratio Lower Upper  
131 100  
133 95.1 46.3 138.9  
119 64.3 31.4 94.2





#67  
Ethyl Benzene  
Concen: 42.526 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

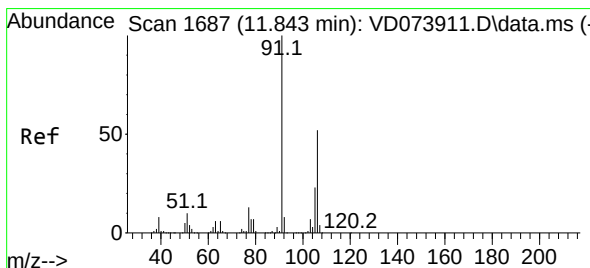
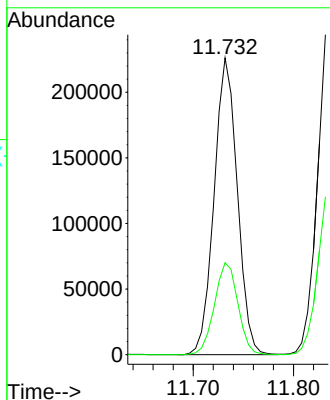
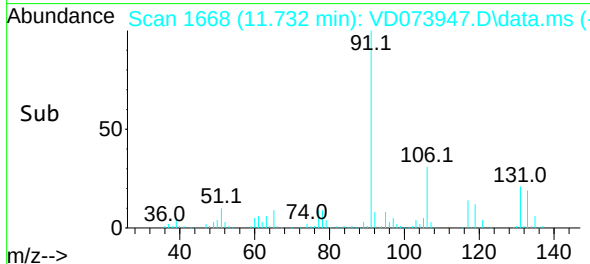
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



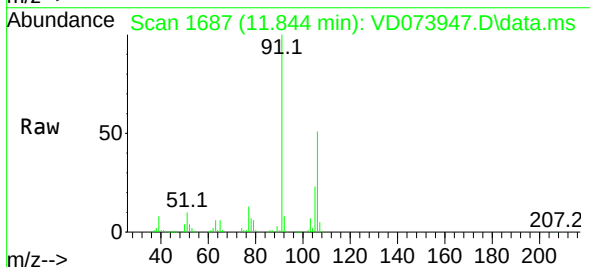
Tgt Ion: 91 Resp: 363144  
Ion Ratio Lower Upper  
91 100  
106 31.0 25.8 38.6

Manual Integrations  
APPROVED

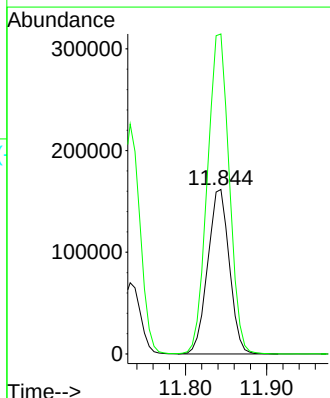
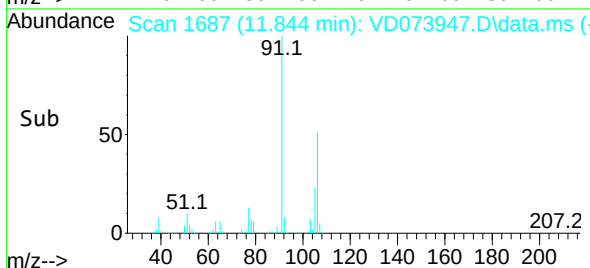
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

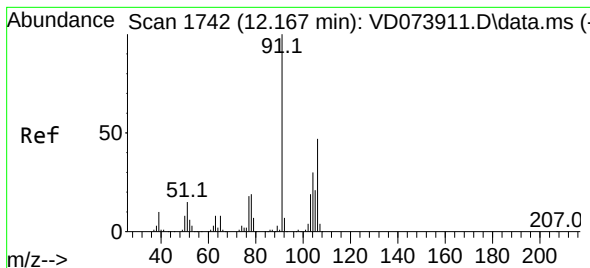


#68  
m/p-Xylenes  
Concen: 88.216 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



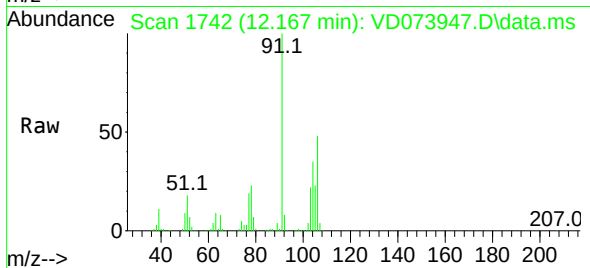
Tgt Ion:106 Resp: 298629  
Ion Ratio Lower Upper  
106 100  
91 197.7 156.6 234.8





#69  
o-Xylene  
Concen: 42.745 ug/l  
RT: 12.167 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

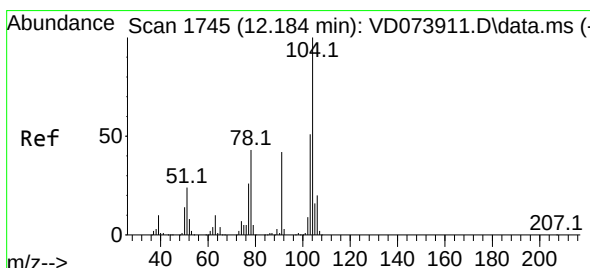
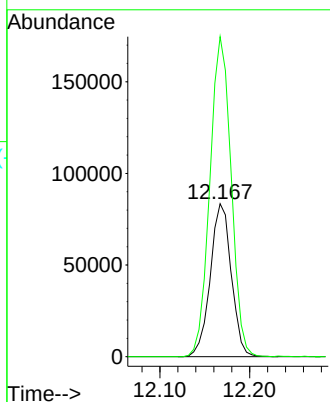
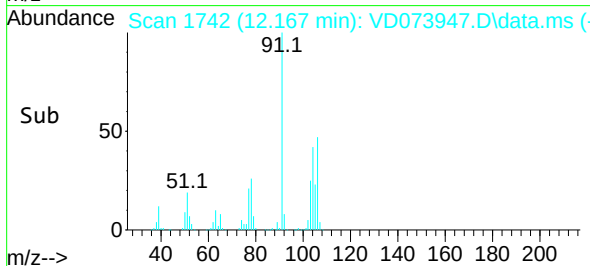
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



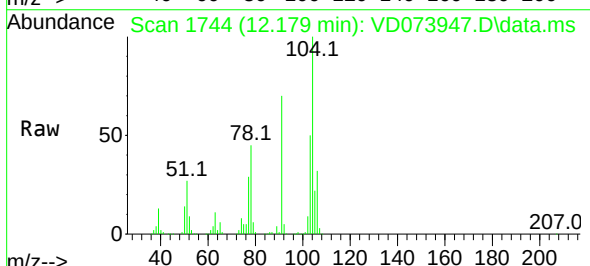
Tgt Ion:106 Resp: 135529  
Ion Ratio Lower Upper  
106 100  
91 212.0 106.1 318.1

Manual Integrations  
APPROVED

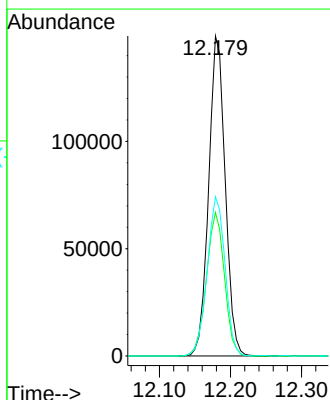
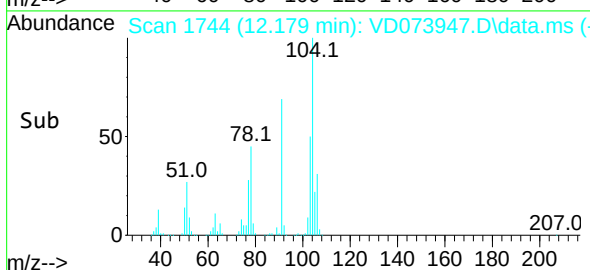
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

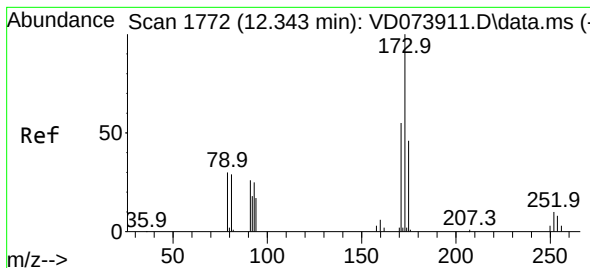


#70  
Styrene  
Concen: 45.059 ug/l  
RT: 12.179 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



Tgt Ion:104 Resp: 241297  
Ion Ratio Lower Upper  
104 100  
78 48.8 39.0 58.4  
103 53.8 43.8 65.6





#71

Bromoform

Concen: 46.020 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

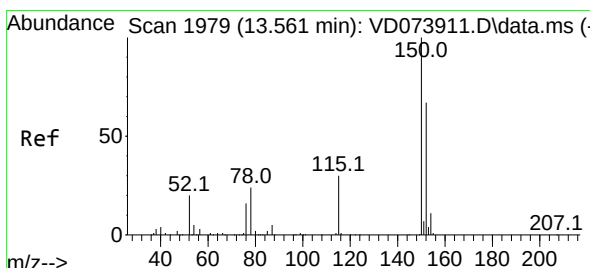
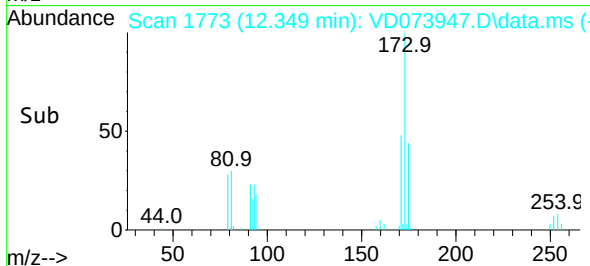
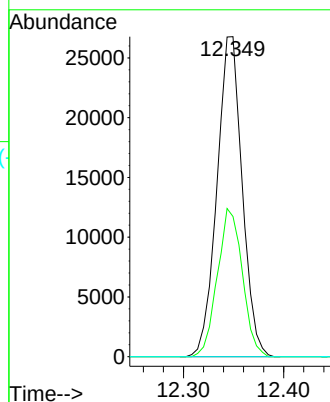
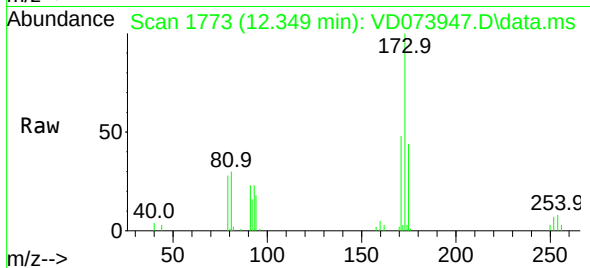
|             |                |
|-------------|----------------|
| Tgt Ion:173 | Resp: 46810    |
| Ion Ratio   | Lower Upper    |
| 173         | 100            |
| 175         | 45.7 23.5 70.6 |
| 254         | 0.0 0.0 0.0    |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

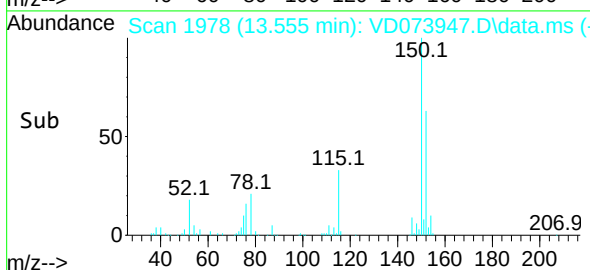
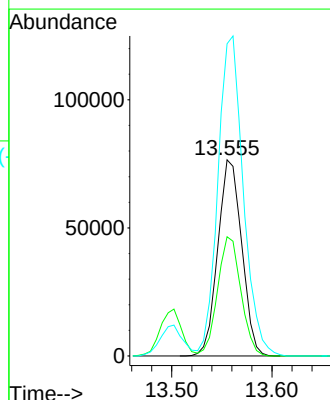
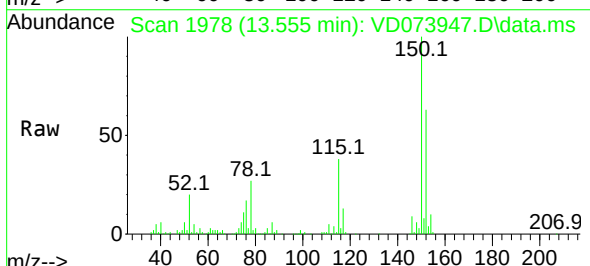
RT: 13.555 min Scan# 1978

Delta R.T. -0.006 min

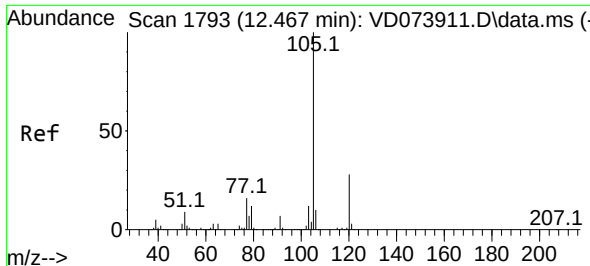
Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

|             |                 |
|-------------|-----------------|
| Tgt Ion:152 | Resp: 126947    |
| Ion Ratio   | Lower Upper     |
| 152         | 100             |
| 115         | 59.2 29.1 87.3  |
| 150         | 172.7 0.0 338.2 |

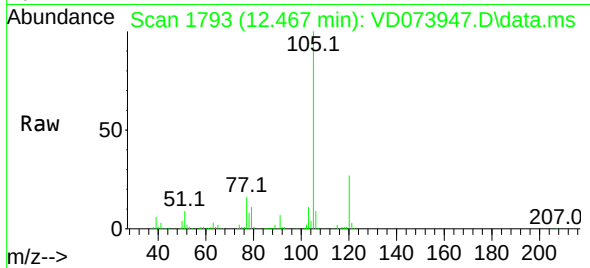






#73  
Isopropylbenzene  
Concen: 40.793 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

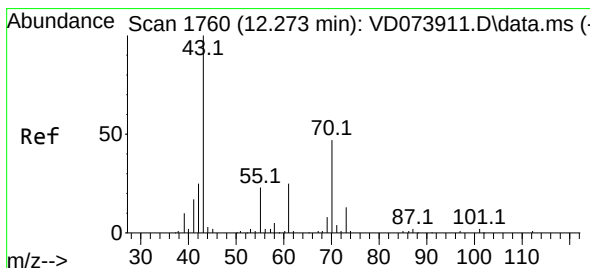
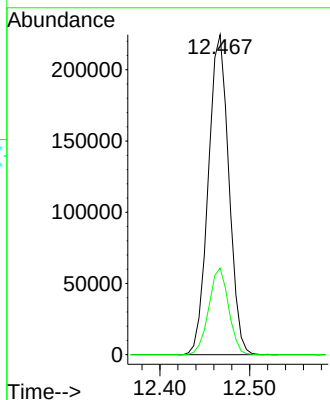
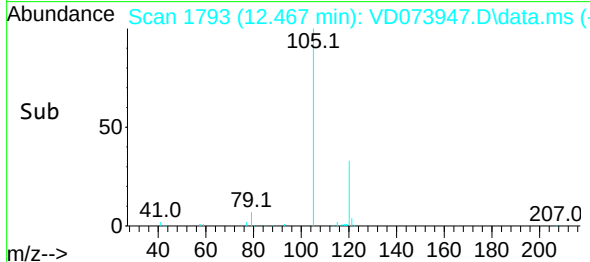
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



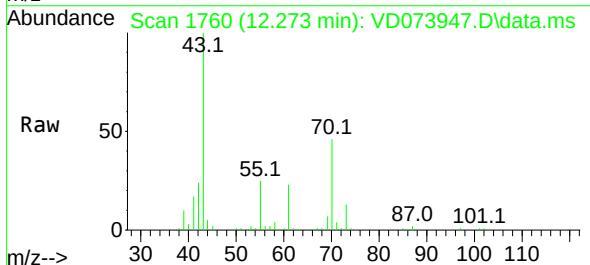
Tgt Ion:105 Resp: 35707  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.7 41.0

Manual Integrations  
APPROVED

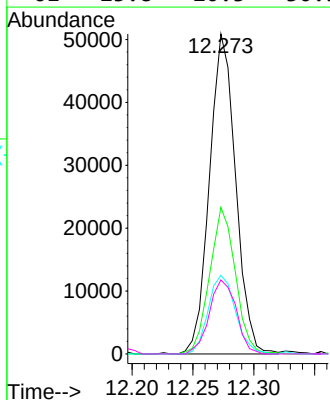
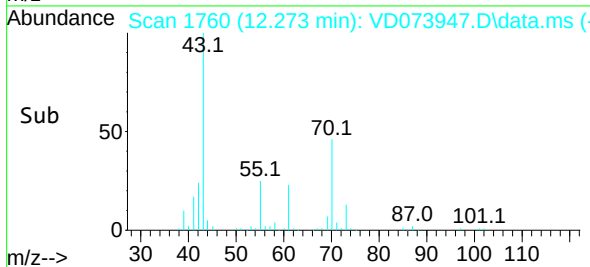
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

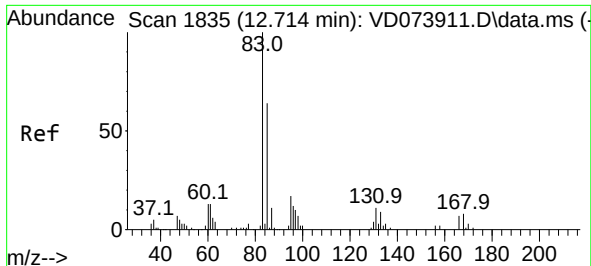


#74  
N-ethyl acetate  
Concen: 43.466 ug/l  
RT: 12.273 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



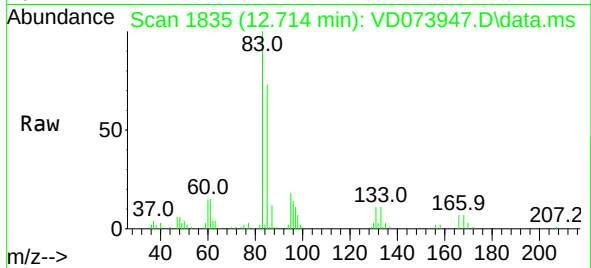
Tgt Ion: 43 Resp: 76189  
Ion Ratio Lower Upper  
43 100  
70 45.0 37.1 55.7  
55 25.6 19.5 29.3  
61 23.8 20.3 30.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.508 ug/l  
RT: 12.714 min Scan# 1835  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

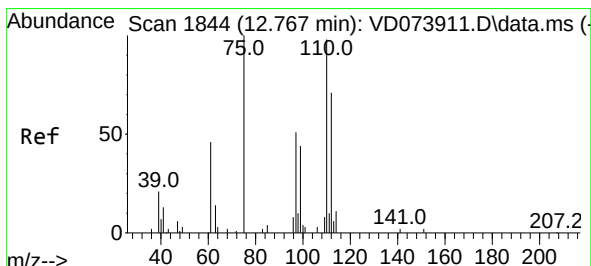
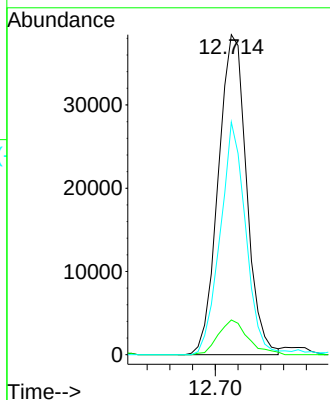
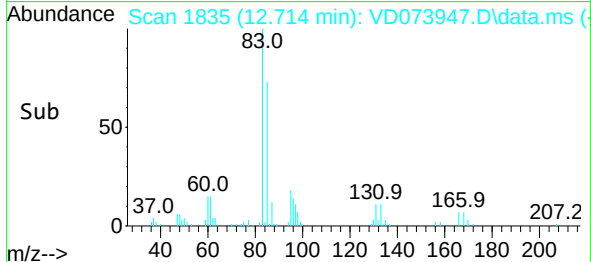
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



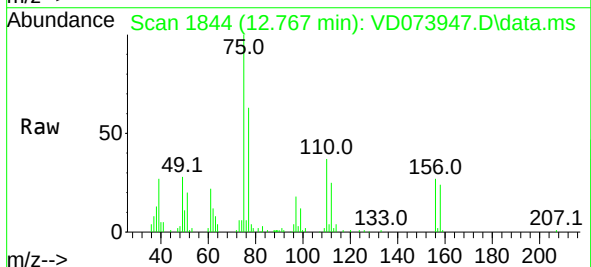
Tgt Ion: 83 Resp: 66360  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.9 17.6  
85 65.8 33.4 100.1

Manual Integrations  
APPROVED

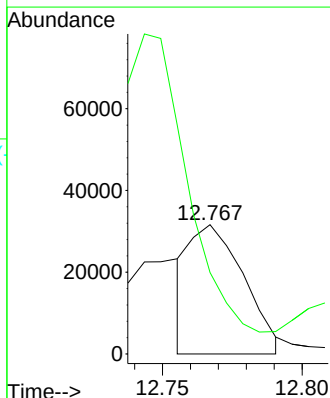
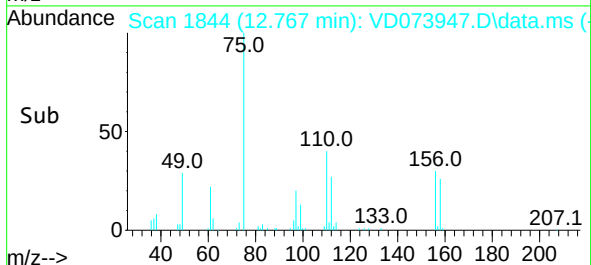
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

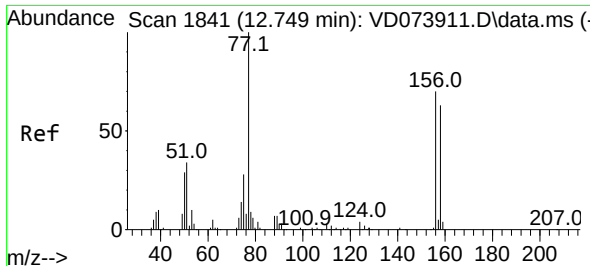


#76  
1,2,3-Trichloropropane  
Concen: 44.534 ug/l m  
RT: 12.767 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



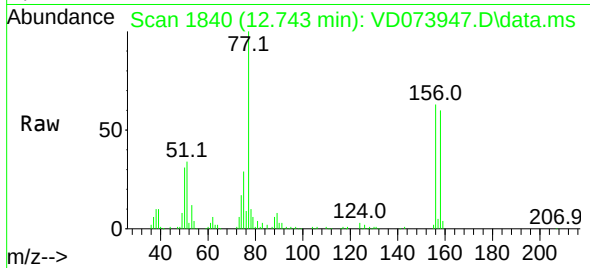
Tgt Ion: 75 Resp: 42847  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 40.367 ug/l  
RT: 12.743 min Scan# 1840  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

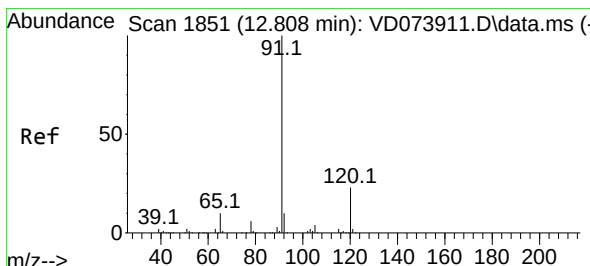
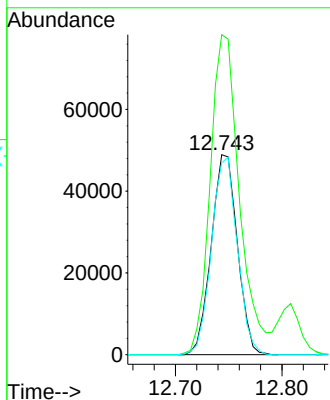
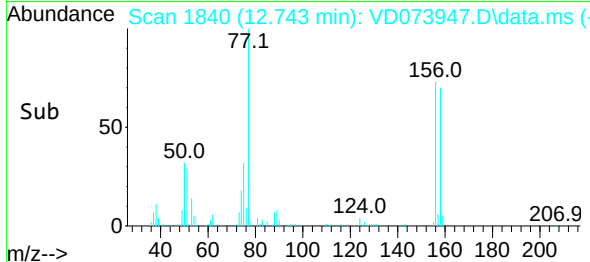
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



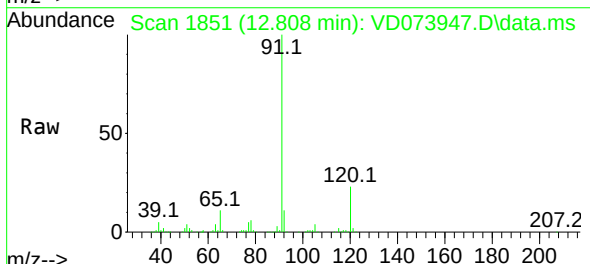
Tgt Ion:156 Resp: 8317  
Ion Ratio Lower Upper  
156 100  
77 177.9 84.4 253.1  
158 97.7 48.4 145.3

Manual Integrations  
APPROVED

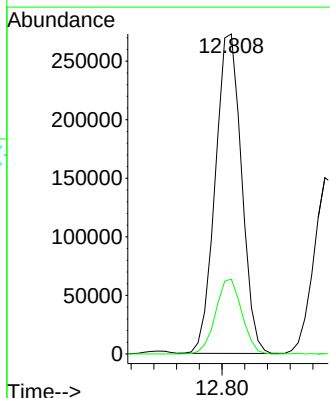
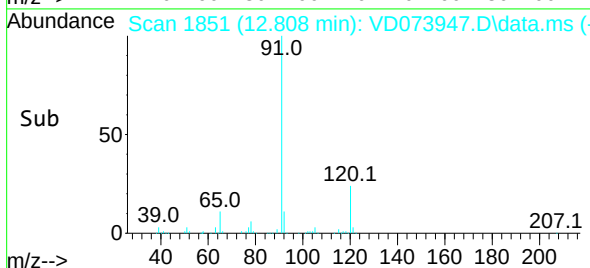
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

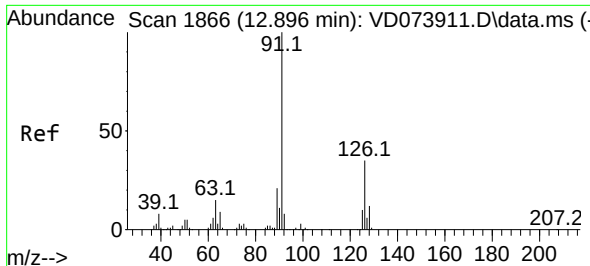


#78  
n-propylbenzene  
Concen: 41.135 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



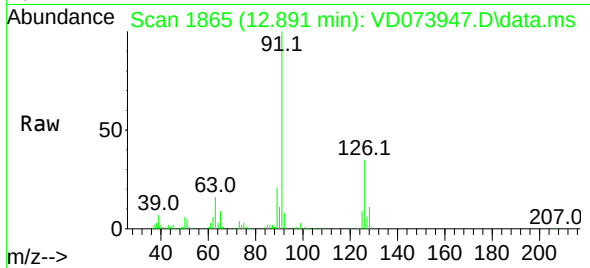
Tgt Ion: 91 Resp: 437875  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.9 35.7





#79  
2-Chlorotoluene  
Concen: 41.263 ug/l  
RT: 12.891 min Scan# 1865  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

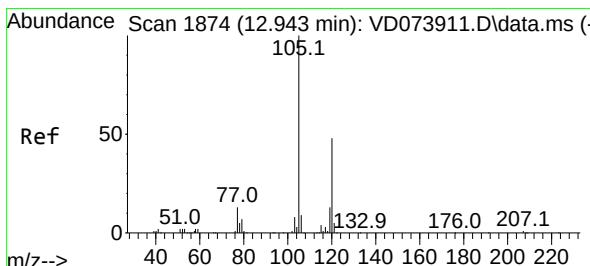
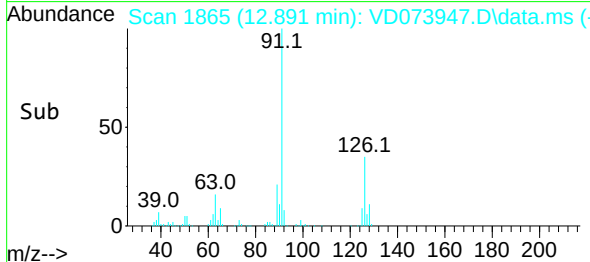
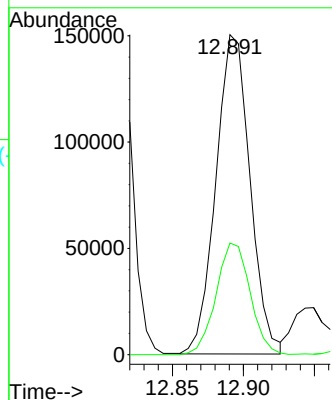
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 25126  
Ion Ratio Lower Upper  
91 100  
126 34.9 17.8 53.5

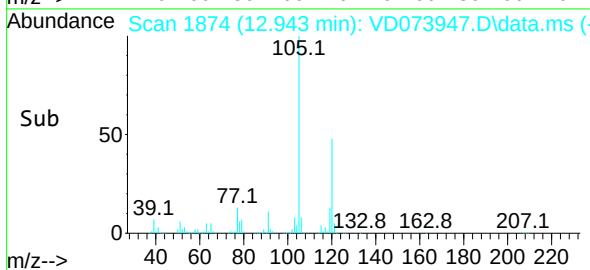
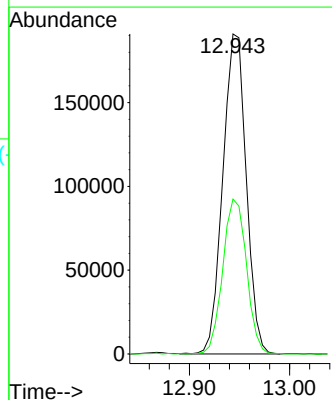
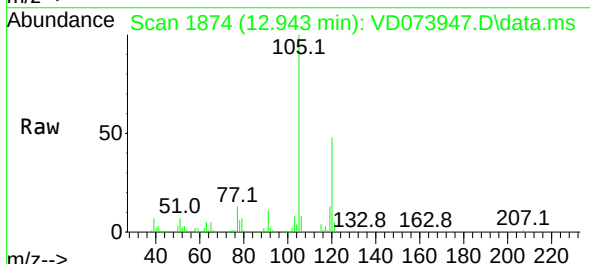
Manual Integrations  
APPROVED

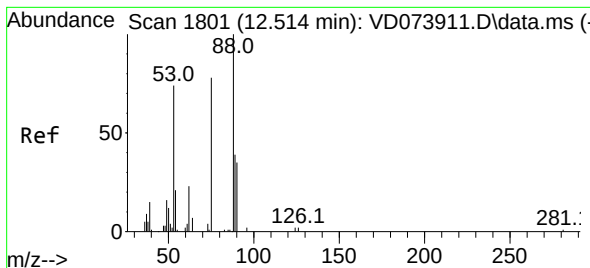
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 41.655 ug/l  
RT: 12.943 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

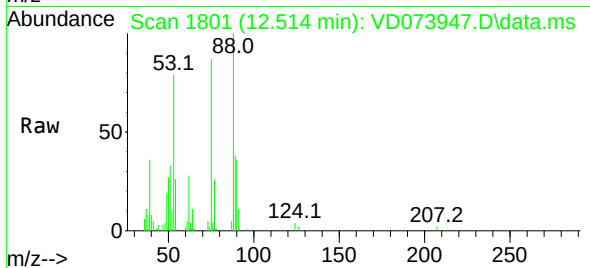
Tgt Ion:105 Resp: 309767  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.9 74.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 44.081 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

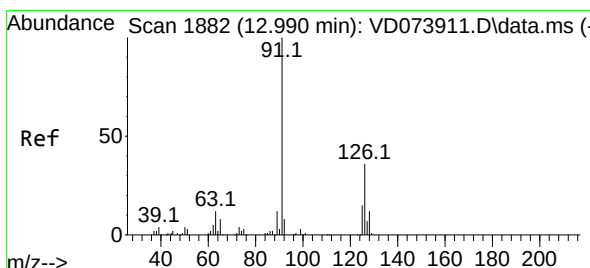
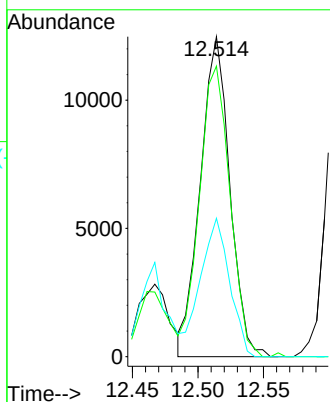
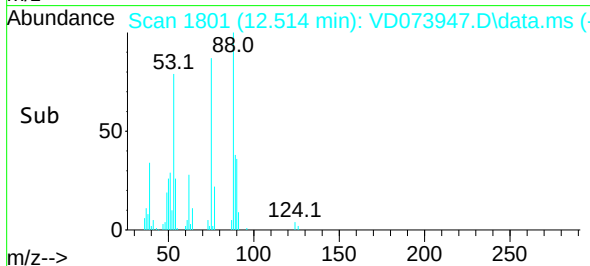
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



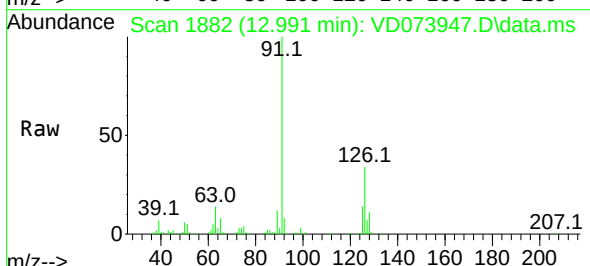
Tgt Ion: 75 Resp: 1950  
Ion Ratio Lower Upper  
75 100  
53 94.3 71.6 107.4  
89 43.5 39.8 59.6

Manual Integrations  
APPROVED

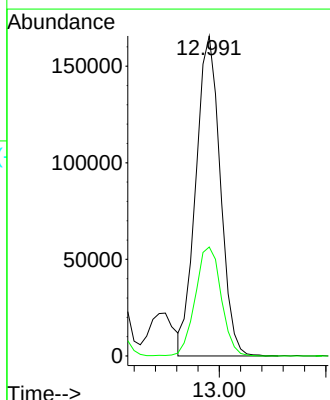
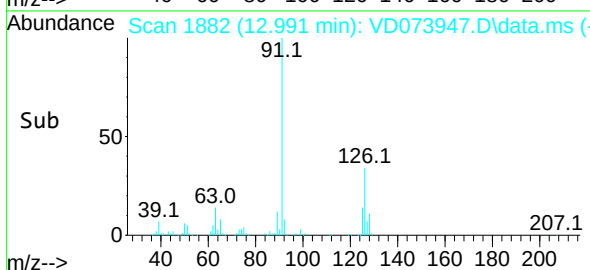
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

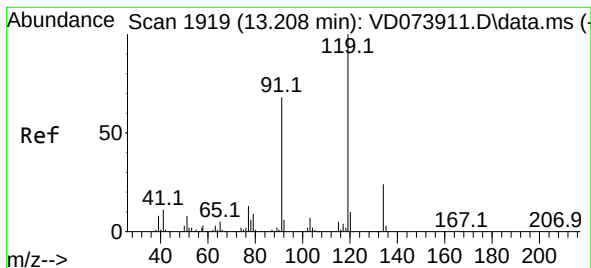


#82  
4-Chlorotoluene  
Concen: 41.283 ug/l  
RT: 12.991 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



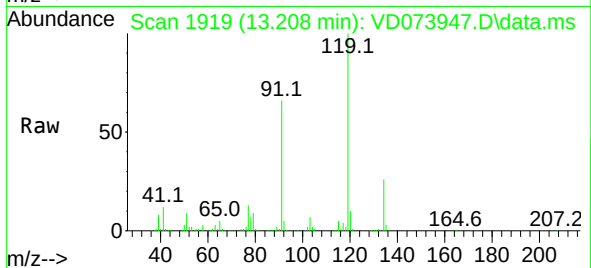
Tgt Ion: 91 Resp: 263511  
Ion Ratio Lower Upper  
91 100  
126 36.2 17.5 52.5





#83  
tert-Butylbenzene  
Concen: 41.207 ug/l  
RT: 13.208 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

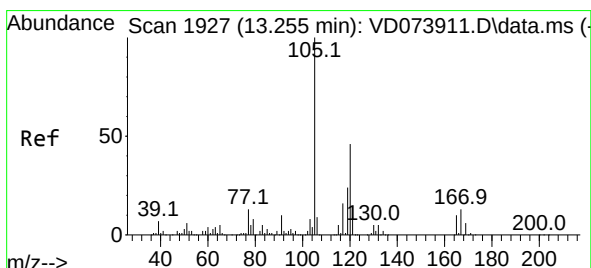
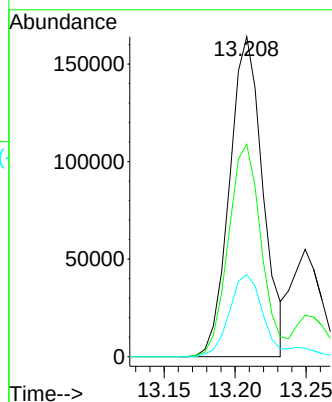
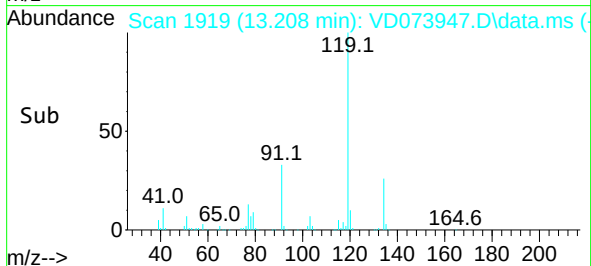
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



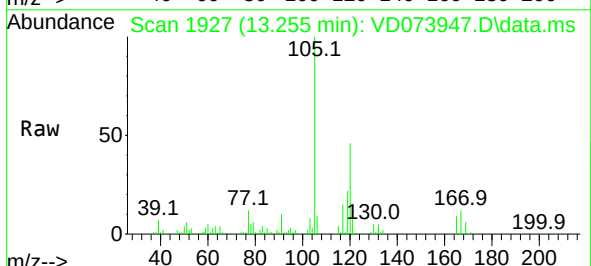
Tgt Ion:119 Resp: 266812  
Ion Ratio Lower Upper  
119 100  
91 66.3 33.2 99.6  
134 25.8 13.6 40.8

Manual Integrations  
APPROVED

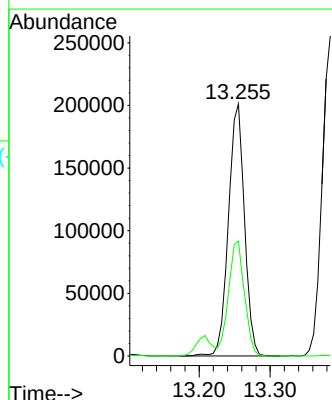
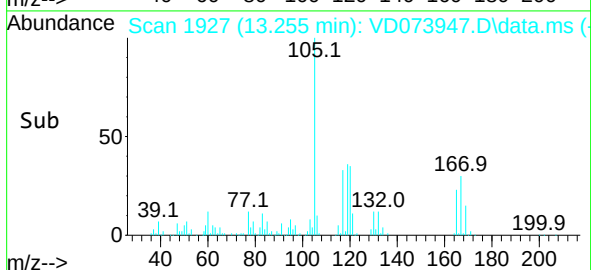
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022

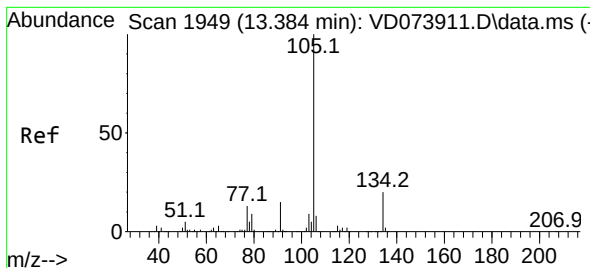


#84  
1,2,4-Trimethylbenzene  
Concen: 42.904 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



Tgt Ion:105 Resp: 315192  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.8 68.4





#85

sec-Butylbenzene

Concen: 41.309 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 404720

Ion Ratio Lower Upper

105 100

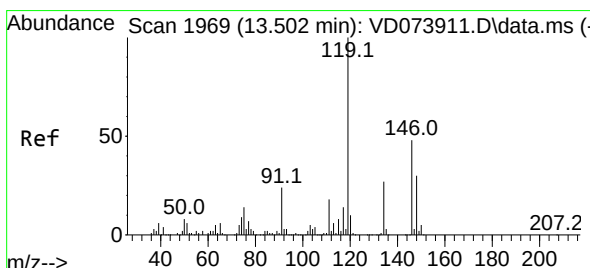
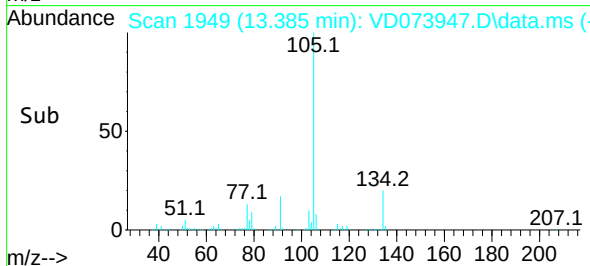
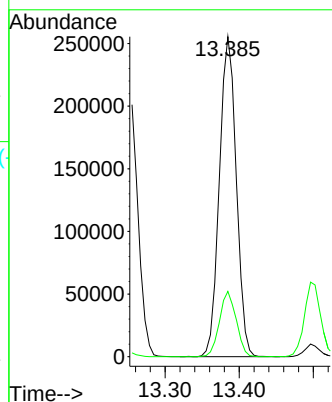
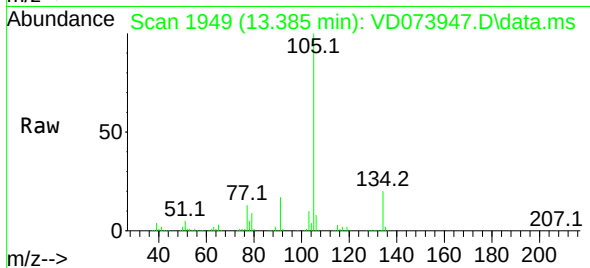
134 20.1 10.3 30.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#86

p-Isopropyltoluene

Concen: 41.819 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

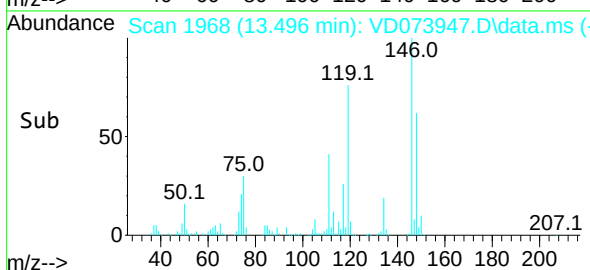
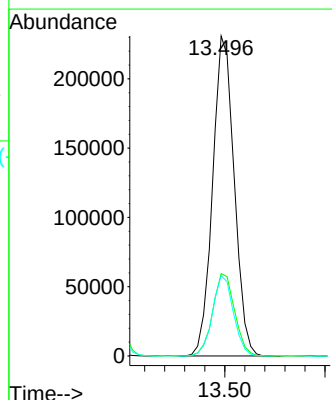
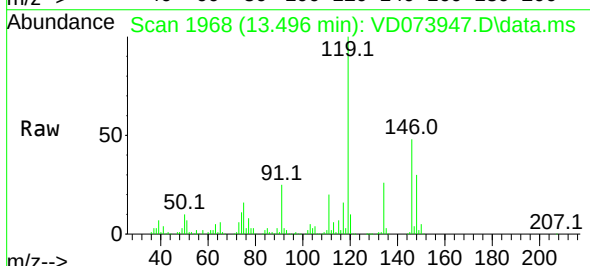
Tgt Ion:119 Resp: 344157

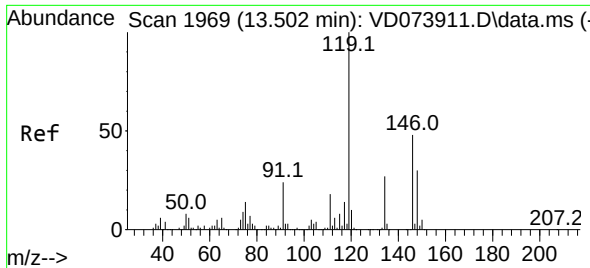
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.6

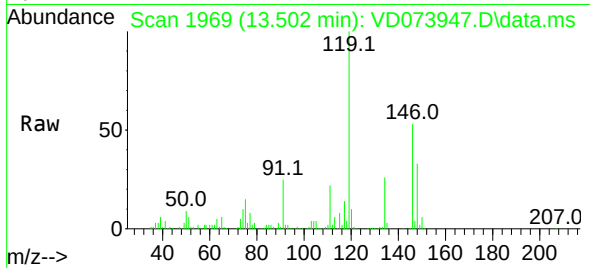
91 24.4 12.0 36.0





#87  
1,3-Dichlorobenzene  
Concen: 42.380 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

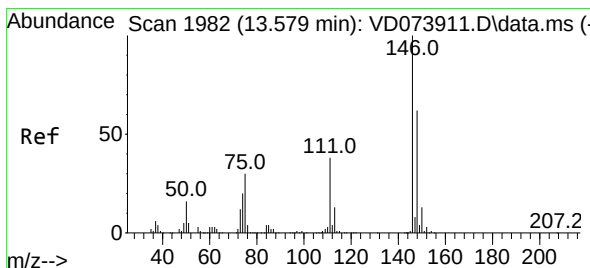
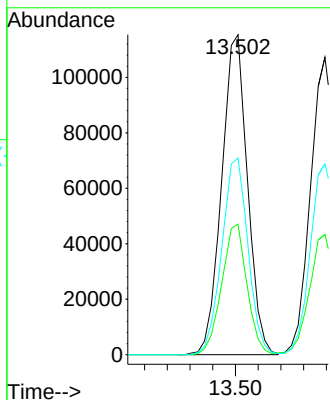
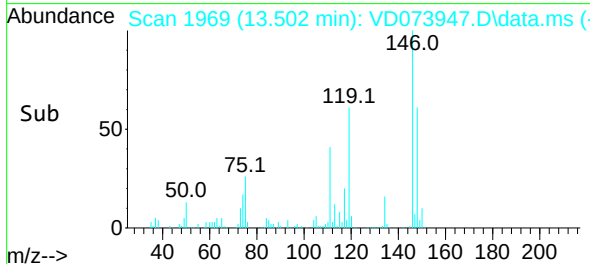
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



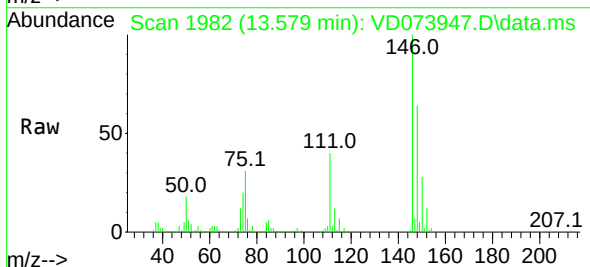
Tgt Ion:146 Resp: 182360  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.9 59.6  
148 62.4 31.9 95.7

Manual Integrations  
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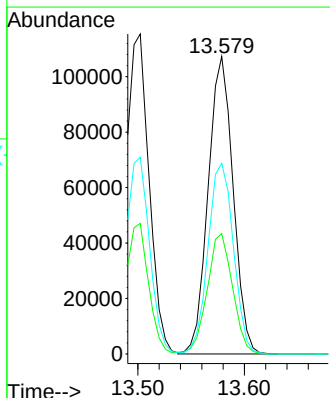
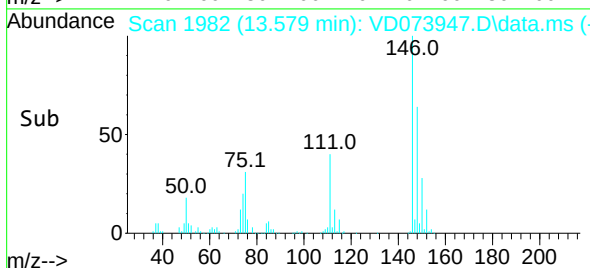
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



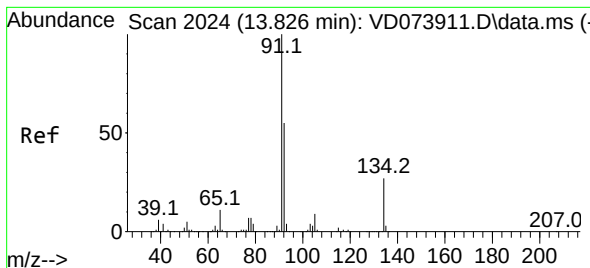
#88  
1,4-Dichlorobenzene  
Concen: 40.957 ug/l  
RT: 13.579 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32



Tgt Ion:146 Resp: 174573  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.4 58.4  
148 65.4 31.7 95.1







#89

n-Butylbenzene

Concen: 42.063 ug/l

RT: 13.826 min Scan# 20

Delta R.T. 0.000 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC

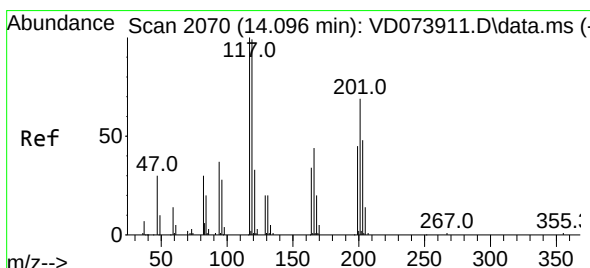
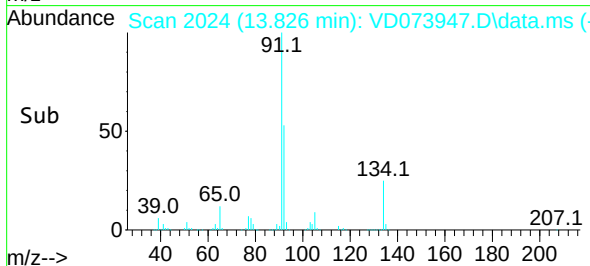
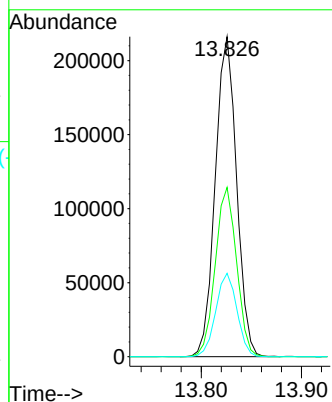
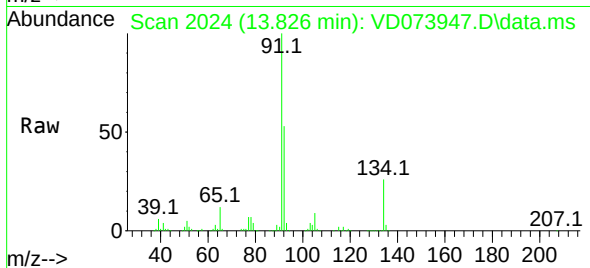
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 319190 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 92        | 52.9  | 26.9  | 80.6   |
| 134       | 25.9  | 13.6  | 40.7   |

Manual Integrations

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Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#90

Hexachloroethane

Concen: 42.549 ug/l

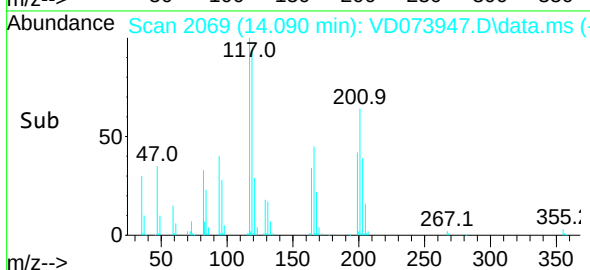
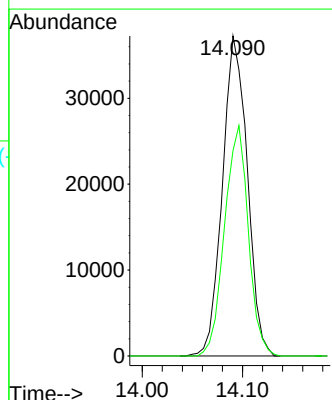
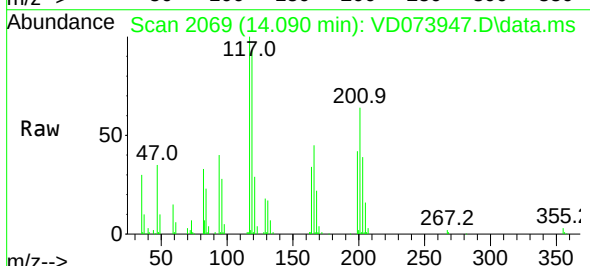
RT: 14.090 min Scan# 2069

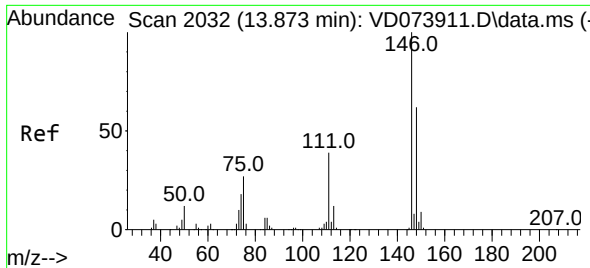
Delta R.T. -0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 64168 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 68.9  | 34.2  | 102.6 |





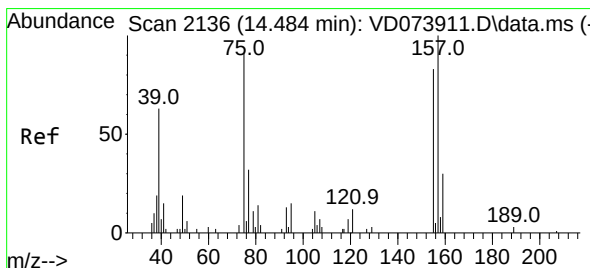
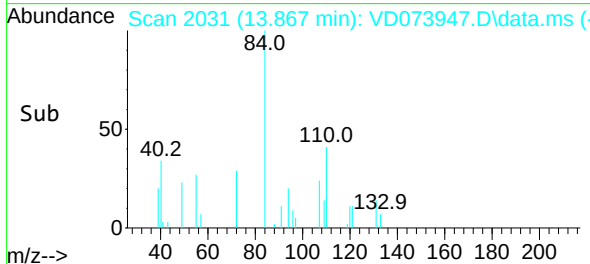
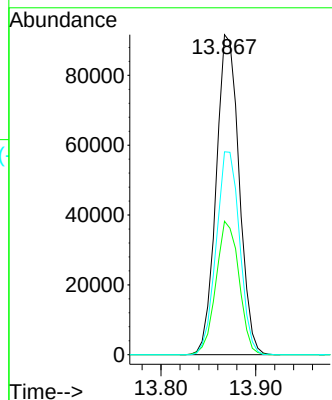
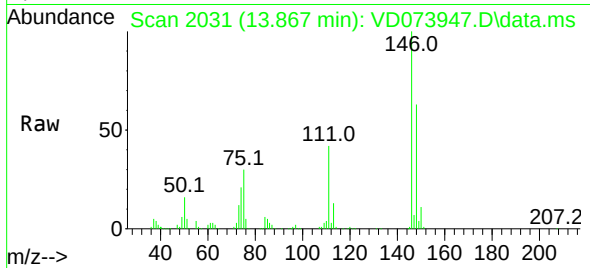
#91  
1,2-Dichlorobenzene  
Concen: 42.012 ug/l  
RT: 13.867 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 15456  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.1 60.3  
148 64.6 32.0 96.0

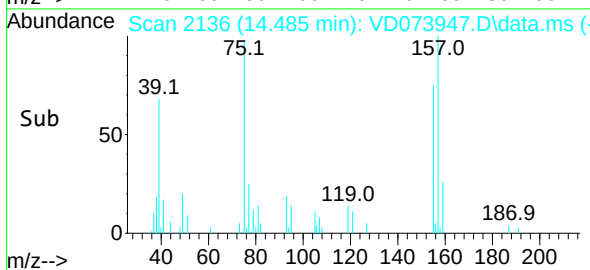
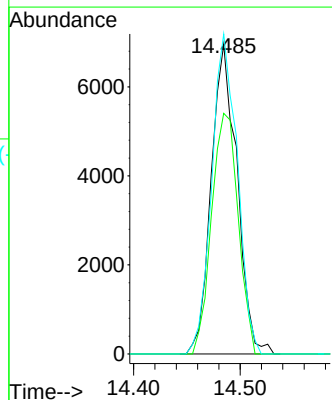
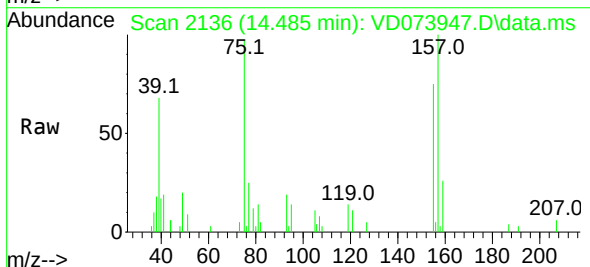
Manual Integrations  
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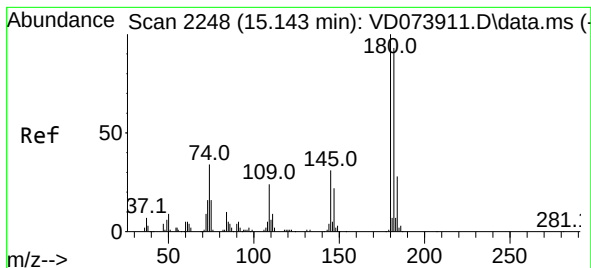
Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 46.011 ug/l  
RT: 14.485 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Tgt Ion: 75 Resp: 11686  
Ion Ratio Lower Upper  
75 100  
155 79.9 46.5 139.5  
157 102.7 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 38.868 ug/l

RT: 15.137 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073947.D

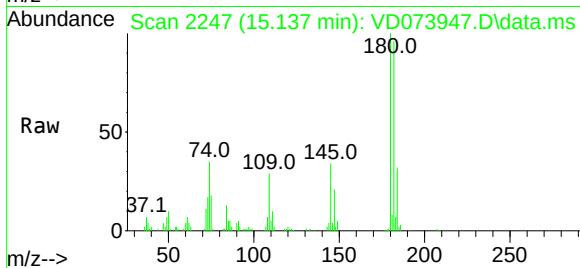
Acq: 03 Aug 2022 18:32

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050EC



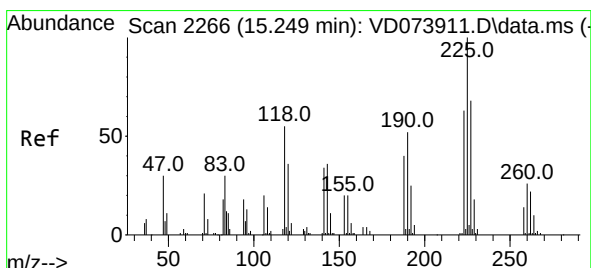
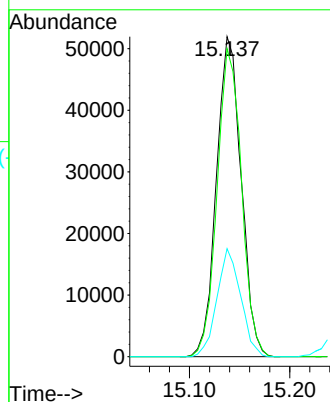
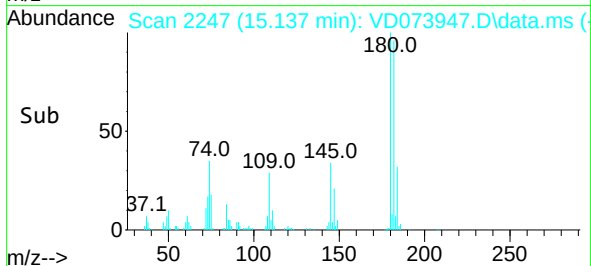
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 88919      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.8  | 47.6 142.8 |
| 145         | 32.3  | 16.1 48.3  |

Manual Integrations

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Reviewed By :Krupa Patel 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#94

Hexachlorobutadiene

Concen: 38.520 ug/l

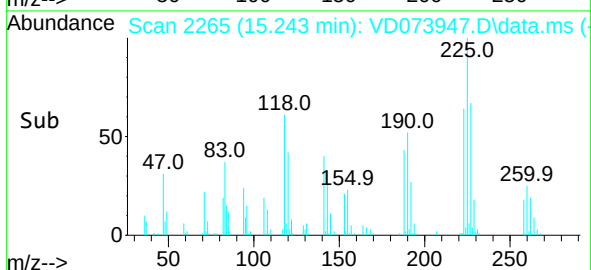
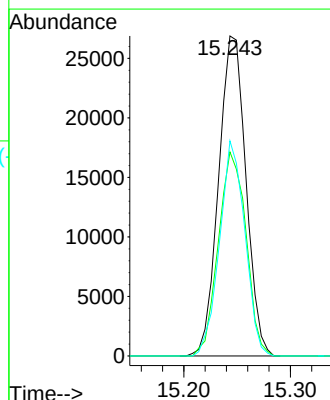
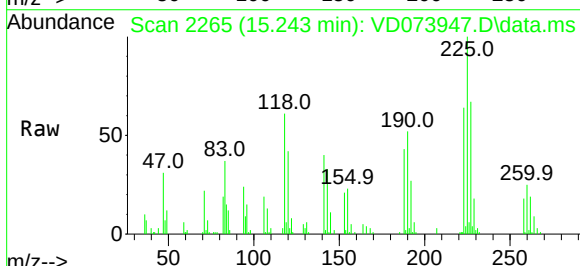
RT: 15.243 min Scan# 2265

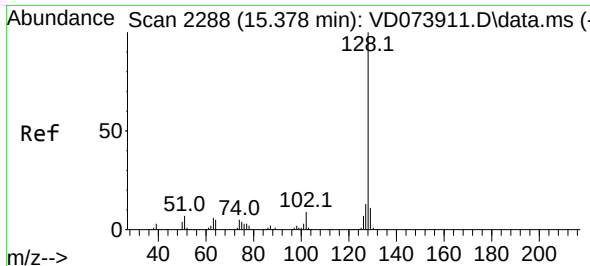
Delta R.T. -0.006 min

Lab File: VD073947.D

Acq: 03 Aug 2022 18:32

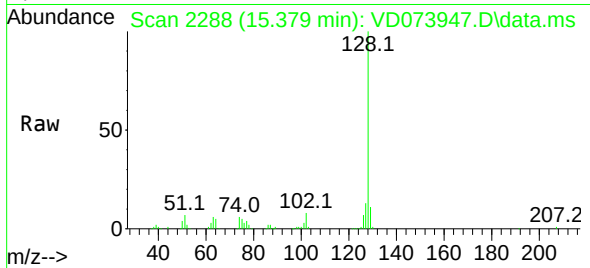
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 47877     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.5  | 31.3 93.8 |
| 227         | 62.2  | 32.3 96.9 |





#95  
Naphthalene  
Concen: 40.885 ug/l  
RT: 15.379 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

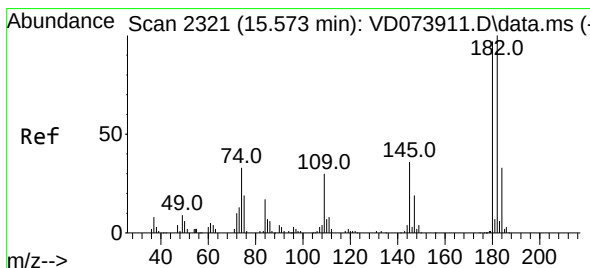
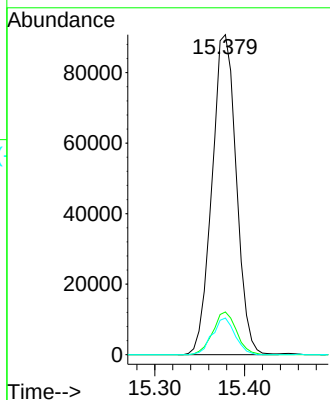
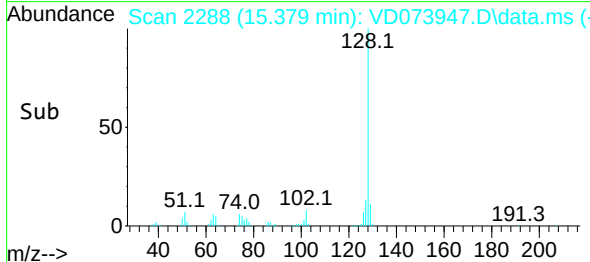
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 170839  
Ion Ratio Lower Upper  
128 100  
127 13.0 11.0 16.4  
129 10.7 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/04/2022  
Supervised By :Mahesh Dadoda 08/04/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 40.197 ug/l  
RT: 15.573 min Scan# 2321  
Delta R.T. 0.000 min  
Lab File: VD073947.D  
Acq: 03 Aug 2022 18:32

Tgt Ion:180 Resp: 79489  
Ion Ratio Lower Upper  
180 100  
182 94.0 48.7 146.1  
145 33.5 17.2 51.5

