

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD111722\  
 Data File : VD074961.D  
 Acq On : 17 Nov 2022 10:43  
 Operator : VA/SY  
 Sample : VSTDCCC050  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022

Quant Time: Nov 17 22:34:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 14 00:51:58 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.881          | 168  | 133865              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.781          | 114  | 221784              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.587         | 117  | 205347              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.522         | 152  | 96360               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.234          | 65   | 45952               | 51.885  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 103.760% |         |        |          |
| 35) Dibromofluoromethane     | 7.805          | 113  | 60379               | 44.164  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 88.320%  |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 217819              | 48.367  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 96.740%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 72204               | 52.214  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 104.420% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 45599               | 51.007  | ug/l   | 93       |
| 3) Chloromethane             | 2.146          | 50   | 74331               | 53.218  | ug/l   | 91       |
| 4) Vinyl Chloride            | 2.287          | 62   | 95097               | 50.664  | ug/l   | 100      |
| 5) Bromomethane              | 2.693          | 94   | 82567               | 58.748  | ug/l   | 97       |
| 6) Chloroethane              | 2.840          | 64   | 72561               | 52.642  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.181          | 101  | 115758              | 54.126  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.599          | 74   | 32593               | 53.154  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.970          | 101  | 73462               | 53.827  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.164          | 142  | 90370               | 55.137  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.046          | 59   | 14963               | 230.456 | ug/l # | 95       |
| 12) 1,1-Dichloroethene       | 3.946          | 96   | 73768               | 55.490  | ug/l   | 89       |
| 13) Acrolein                 | 3.799          | 56   | 10950               | 299.541 | ug/l   | 98       |
| 14) Allyl chloride           | 4.564          | 41   | 79426               | 55.856  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.252          | 53   | 65652               | 273.978 | ug/l   | 100      |
| 16) Acetone                  | 4.022          | 43   | 61586               | 278.685 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.275          | 76   | 195847              | 51.786  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.564          | 43   | 30989               | 53.885  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.317          | 73   | 147275              | 55.335  | ug/l   | 99       |
| 20) Methylene Chloride       | 4.805          | 84   | 89200               | 46.657  | ug/l   | 90       |
| 21) trans-1,2-Dichloroethene | 5.317          | 96   | 84204               | 55.856  | ug/l   | 94       |
| 22) Diisopropyl ether        | 6.216          | 45   | 186644              | 58.889  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.158          | 43   | 397810              | 292.441 | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 6.116          | 63   | 133844              | 56.549  | ug/l   | 98       |
| 25) 2-Butanone               | 7.087          | 43   | 68522               | 237.116 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.081          | 77   | 106000              | 47.655  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 81251               | 48.582  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.428          | 49   | 39146               | 51.265  | ug/l   | 91       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 38275               | 239.281 | ug/l   | 96       |
| 30) Chloroform               | 7.599          | 83   | 126759              | 48.902  | ug/l   | 99       |
| 31) Cyclohexane              | 7.881          | 56   | 86950               | 44.553  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 111172              | 49.765  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.011          | 75   | 93018               | 46.295  | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.169          | 43   | 28998               | 43.010  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 7.993          | 117  | 86655               | 45.817  | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.275          | 83   | 104709              | 48.645  | ug/l   | 98       |
| 40) Benzene                  | 8.252          | 78   | 280621              | 48.571  | ug/l   | 100      |

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 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :  
 VSTDCCC050

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D111122S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 14 00:51:58 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 15215    | 42.549   | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.328  | 62   | 65563    | 47.418   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.363  | 43   | 54409    | 45.819   | ug/l   | 99       |
| 44) Trichloroethene           | 9.028  | 130  | 77299    | 50.642   | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 67590    | 52.066   | ug/l   | 94       |
| 46) Dibromomethane            | 9.393  | 93   | 37535    | 51.629   | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.587  | 83   | 93798    | 51.986   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.381  | 41   | 26016    | 49.457   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.387  | 88   | 7369     | 1032.955 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.163 | 43   | 145611   | 257.215  | ug/l   | 97       |
| 52) Toluene                   | 10.334 | 92   | 183843   | 53.220   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.557 | 75   | 85381    | 53.567   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 102780   | 52.581   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 53148    | 52.575   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 56750    | 46.646   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 85938    | 52.878   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 105509   | 247.037  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.922 | 43   | 101754   | 257.838  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.075 | 129  | 62830    | 52.392   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 48915    | 51.739   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.810 | 164  | 63511    | 46.129   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.610 | 112  | 196871   | 49.008   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.687 | 131  | 68577    | 48.723   | ug/l   | 95       |
| 67) Ethyl Benzene             | 11.687 | 91   | 351607   | 50.240   | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.793 | 106  | 279154   | 100.041  | ug/l   | 99       |
| 69) o-Xylene                  | 12.122 | 106  | 128937   | 50.224   | ug/l   | 97       |
| 70) Styrene                   | 12.140 | 104  | 224619   | 51.042   | ug/l   | 99       |
| 71) Bromoform                 | 12.299 | 173  | 35704    | 49.015   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.422 | 105  | 340749   | 51.376   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.234 | 43   | 49417    | 45.286   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 57122    | 48.690   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.728 | 75   | 40774m   | 50.591   | ug/l   |          |
| 77) Bromobenzene              | 12.704 | 156  | 75538    | 48.669   | ug/l   | 94       |
| 78) n-propylbenzene           | 12.769 | 91   | 413747   | 50.750   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 221998   | 50.537   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 281318   | 50.905   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.475 | 75   | 15501    | 47.314   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 230940   | 50.484   | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 238094   | 49.653   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 277172   | 50.711   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 371643   | 50.952   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 309369   | 51.009   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.463 | 146  | 156850   | 48.581   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 153467   | 47.892   | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.793 | 91   | 282593   | 50.186   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.057 | 117  | 54029    | 49.738   | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 132947   | 48.423   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.451 | 75   | 7383     | 45.645   | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 76001    | 45.476   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.210 | 225  | 39169    | 45.437   | ug/l   | 98       |
| 95) Naphthalene               | 15.334 | 128  | 146402   | 47.197   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.528 | 180  | 66257    | 45.845   | ug/l   | 99       |

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ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

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Quant Title : SW846 8260  
QLast Update : Mon Nov 14 00:51:58 2022  
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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

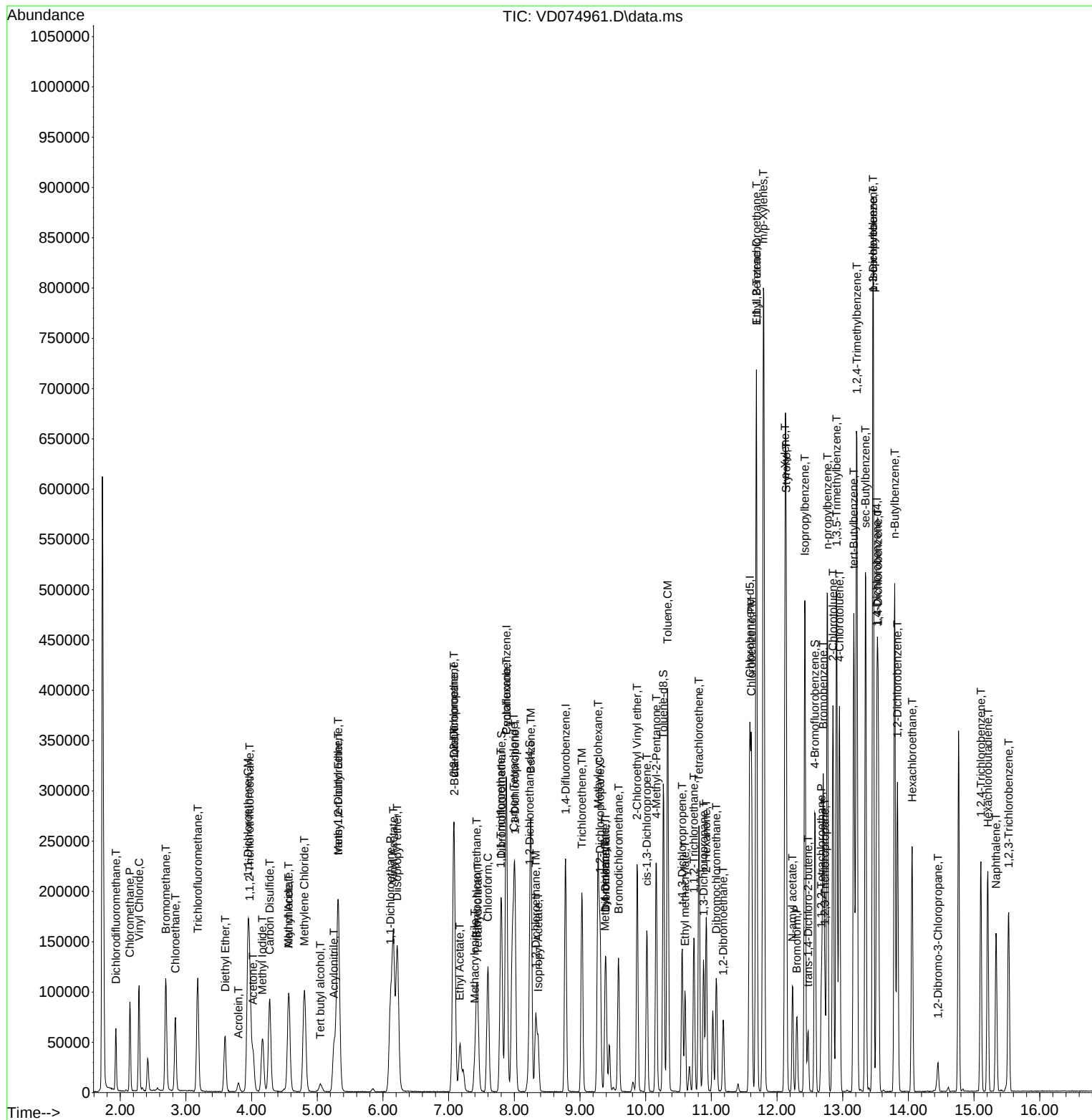
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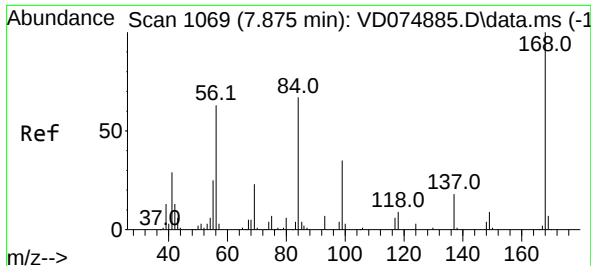
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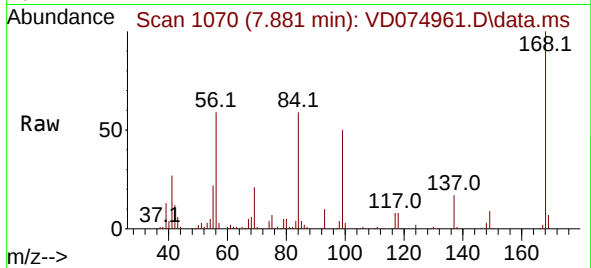
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

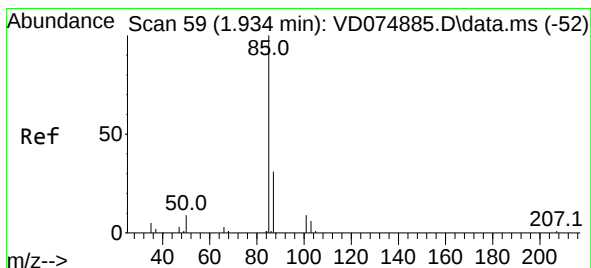
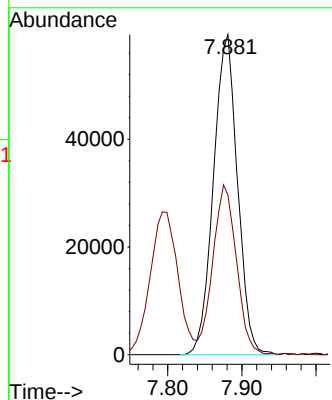
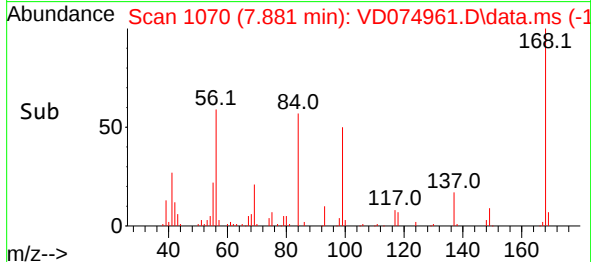
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 13386  
Ion Ratio Lower Upper  
168 100  
99 49.9 40.9 61.3

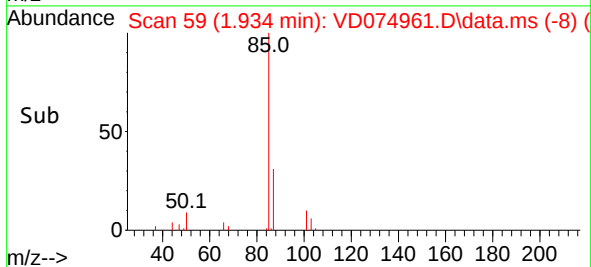
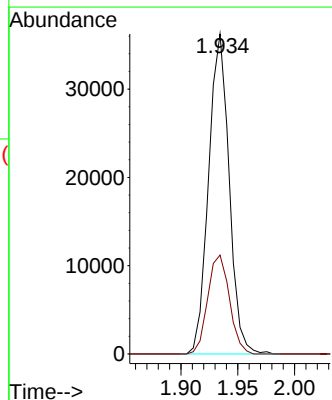
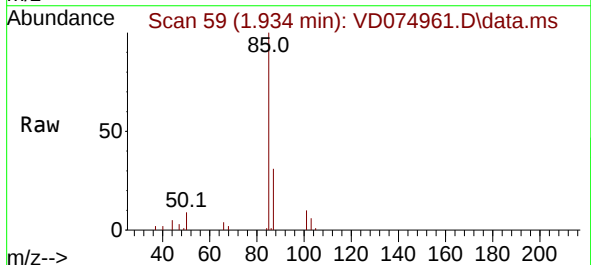
Manual Integrations  
APPROVED

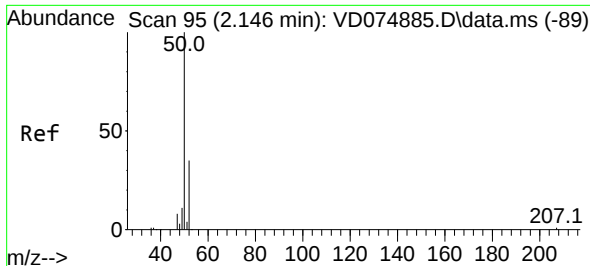
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#2  
Dichlorodifluoromethane  
Concen: 51.007 ug/l  
RT: 1.934 min Scan# 59  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

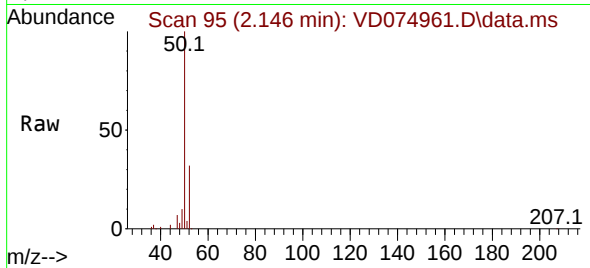
Tgt Ion: 85 Resp: 45599  
Ion Ratio Lower Upper  
85 100  
87 30.9 17.5 52.6





#3  
Chloromethane  
Concen: 53.218 ug/l  
RT: 2.146 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

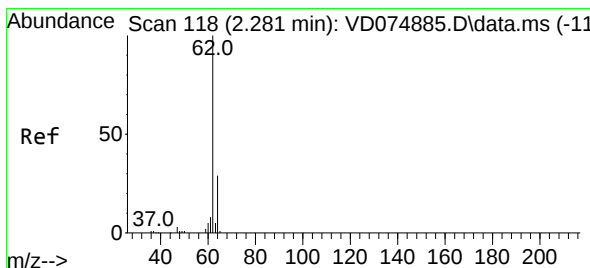
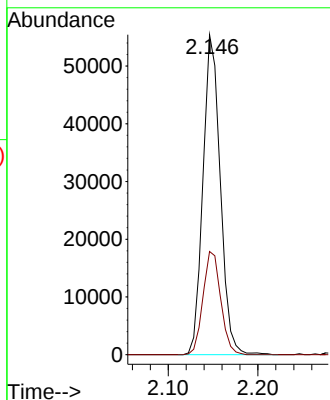
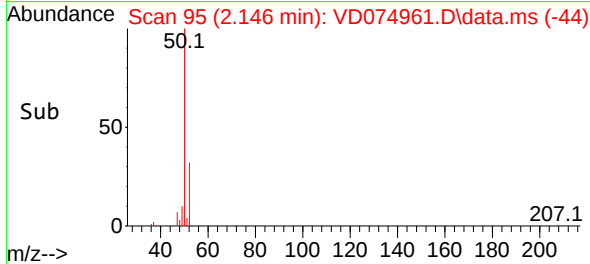
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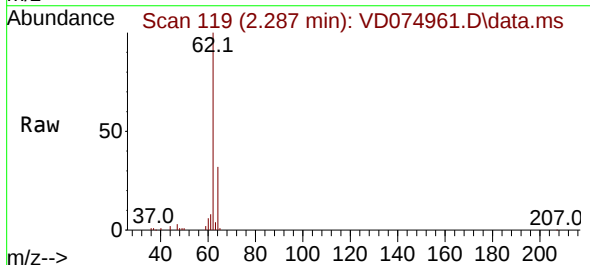
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Ion Ratio Lower Upper  
50 100  
52 32.2 30.0 45.0

Manual Integrations  
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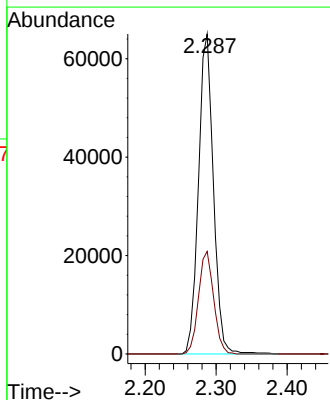
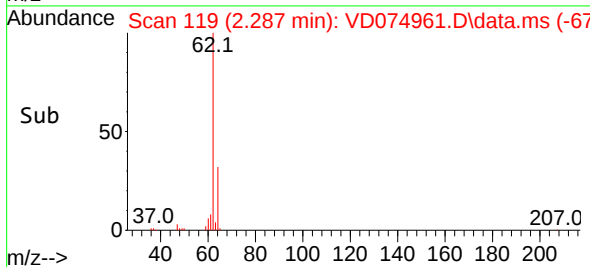
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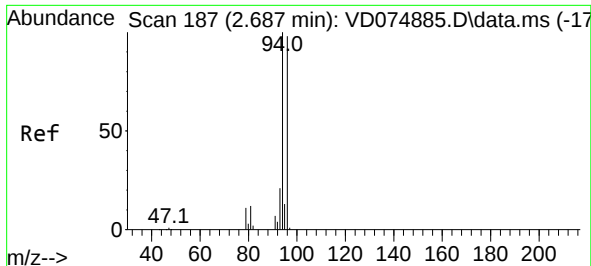


#4  
Vinyl Chloride  
Concen: 50.664 ug/l  
RT: 2.287 min Scan# 119  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



Tgt Ion: 62 Resp: 95097  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.5 38.3





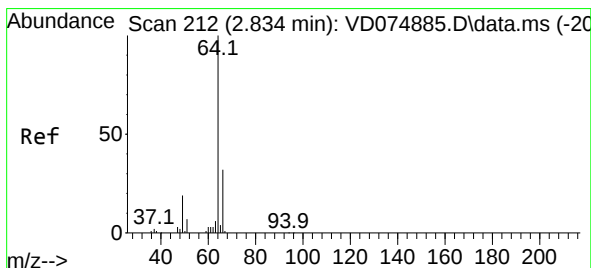
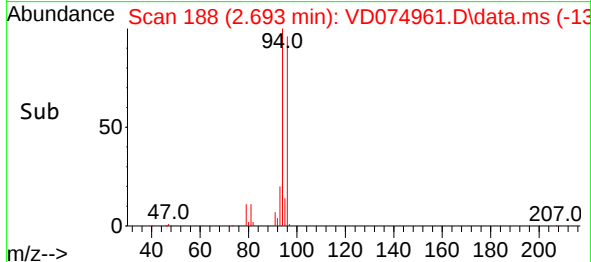
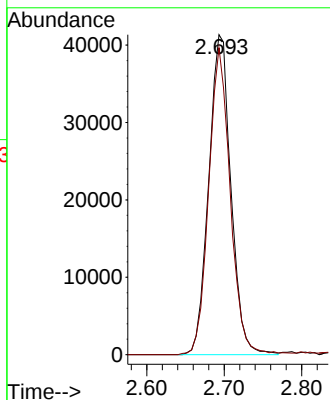
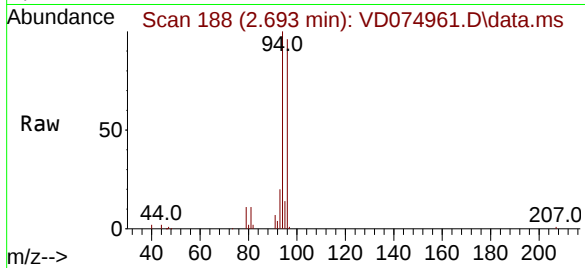
#5  
Bromomethane  
Concen: 58.748 ug/l  
RT: 2.693 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

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Tgt Ion: 94 Resp: 8256  
Ion Ratio Lower Upper  
94 100  
96 95.9 74.6 112.0

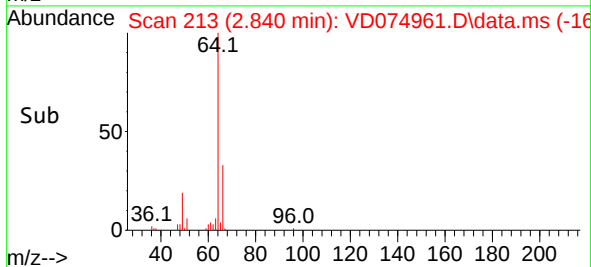
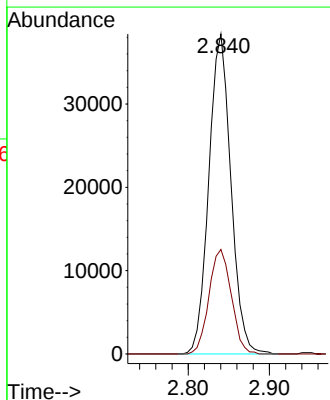
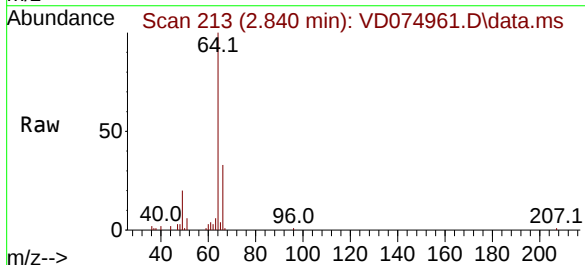
Manual Integrations  
APPROVED

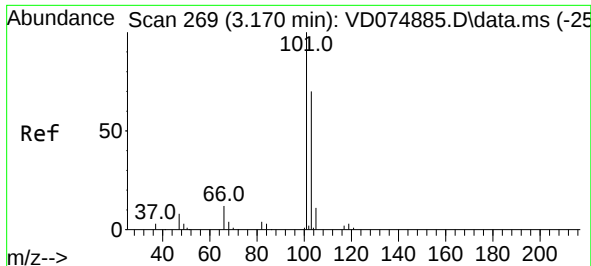
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#6  
Chloroethane  
Concen: 52.642 ug/l  
RT: 2.840 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 64 Resp: 72561  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.8 38.8





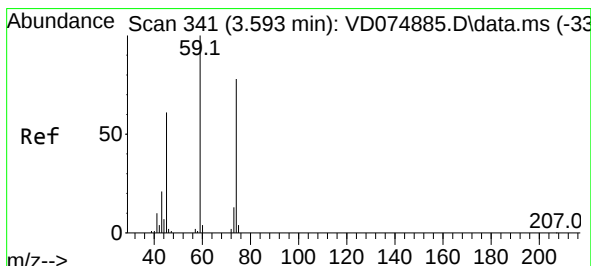
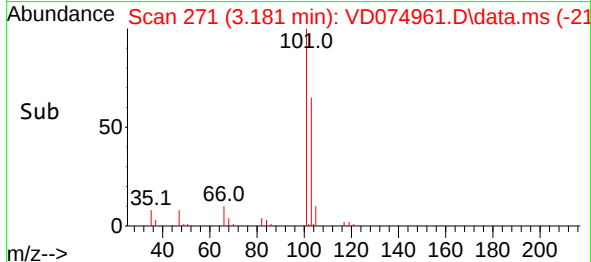
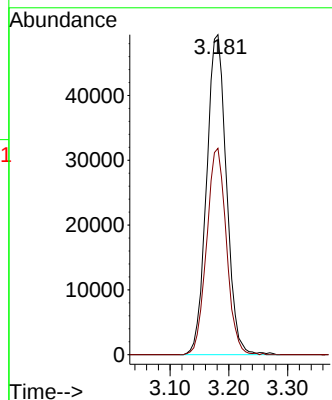
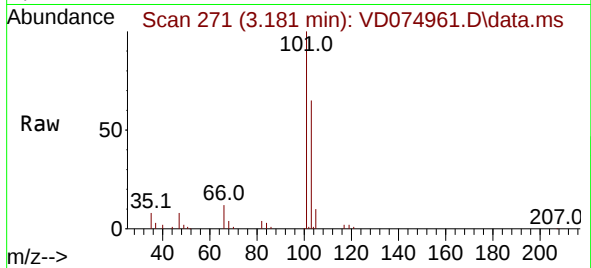
#7  
Trichlorofluoromethane  
Concen: 54.126 ug/l  
RT: 3.181 min Scan# 21  
Delta R.T. 0.011 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 115758  
Ion Ratio Lower Upper  
101 100  
103 64.5 49.8 74.8

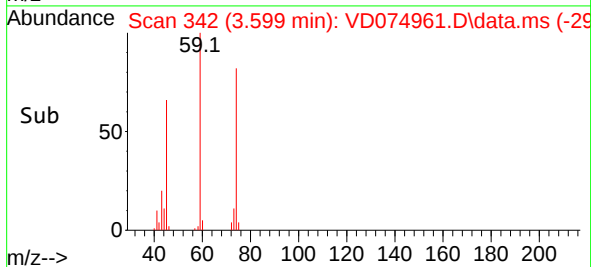
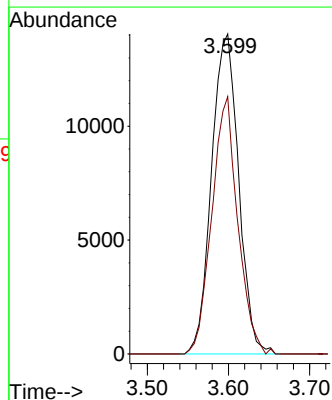
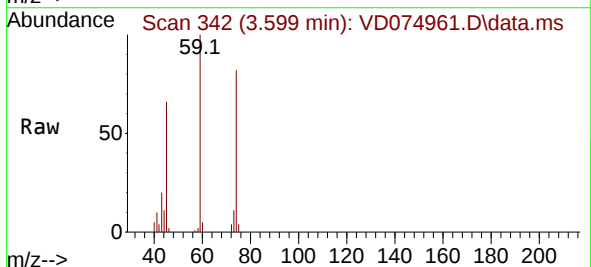
Manual Integrations  
APPROVED

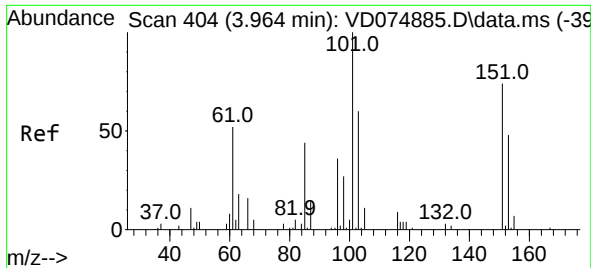
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#8  
Diethyl Ether  
Concen: 53.154 ug/l  
RT: 3.599 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 74 Resp: 32593  
Ion Ratio Lower Upper  
74 100  
45 77.0 37.9 113.6





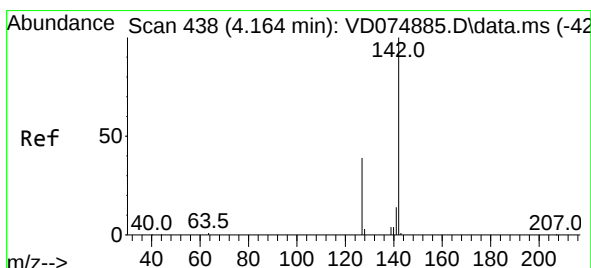
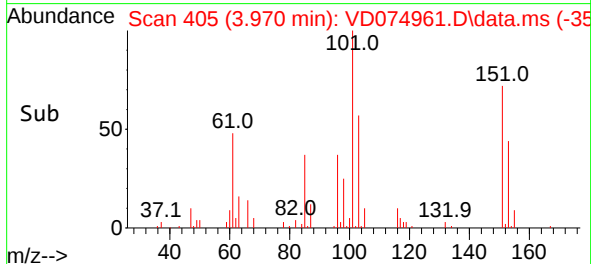
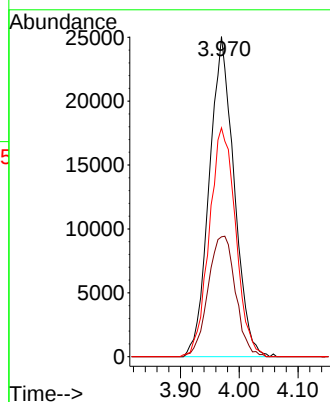
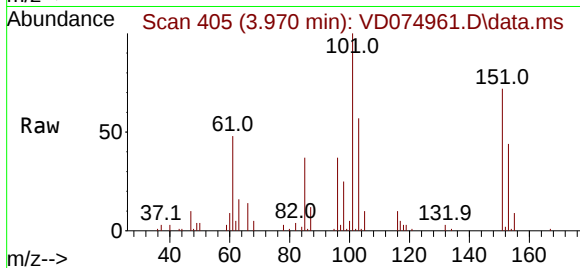
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.827 ug/l  
RT: 3.970 min Scan# 404  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 73462  
Ion Ratio Lower Upper  
101 100  
85 41.5 34.1 51.1  
151 75.8 61.7 92.5

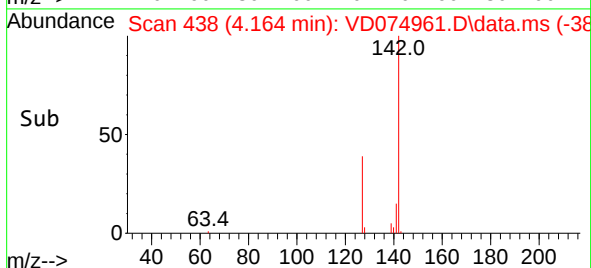
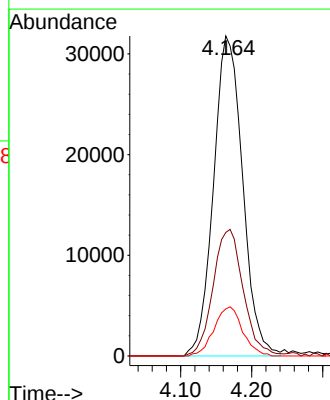
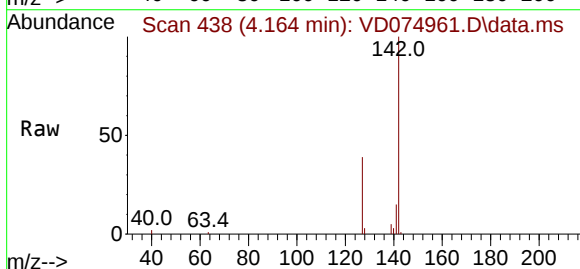
Manual Integrations  
APPROVED

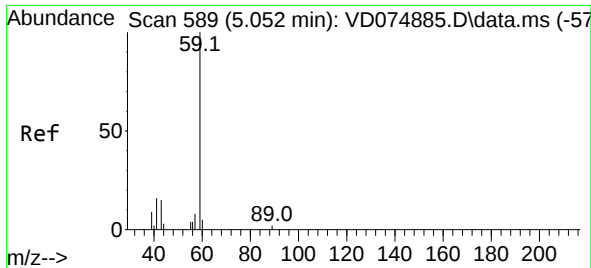
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#10  
Methyl Iodide  
Concen: 55.137 ug/l  
RT: 4.164 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:142 Resp: 90370  
Ion Ratio Lower Upper  
142 100  
127 40.9 31.9 47.9  
141 15.1 11.4 17.2





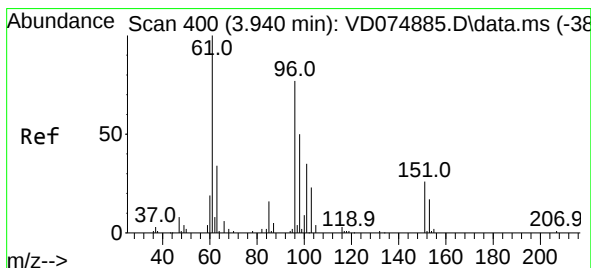
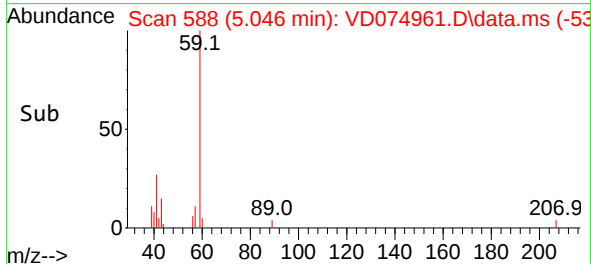
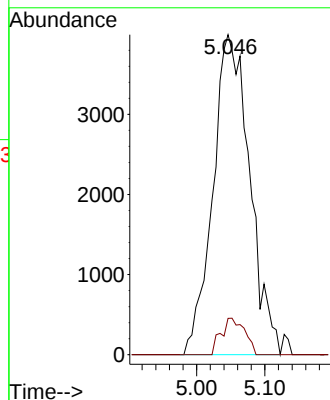
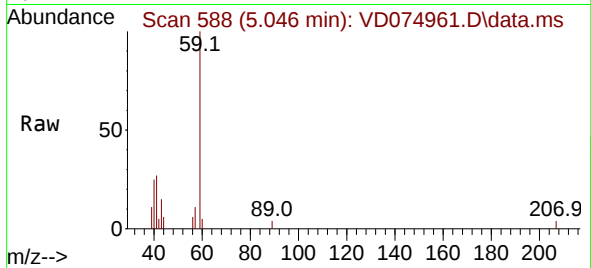
#11  
Tert butyl alcohol  
Concen: 230.456 ug/l  
RT: 5.046 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 1496  
Ion Ratio Lower Upper  
59 100  
57 7.3 4.4 6.6

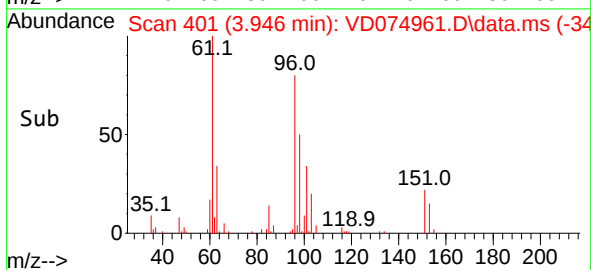
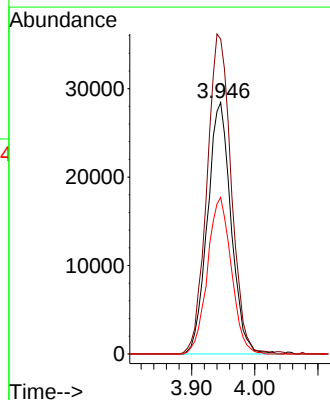
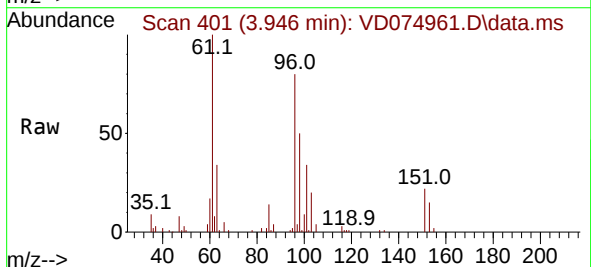
Manual Integrations  
APPROVED

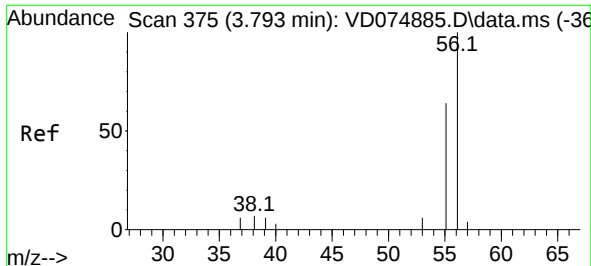
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#12  
1,1-Dichloroethene  
Concen: 55.490 ug/l  
RT: 3.946 min Scan# 401  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

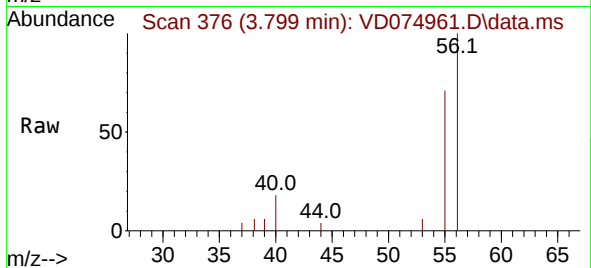
Tgt Ion: 96 Resp: 73768  
Ion Ratio Lower Upper  
96 100  
61 125.2 113.9 170.9  
98 62.3 51.8 77.8





#13  
Acrolein  
Concen: 299.541 ug/l  
RT: 3.799 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

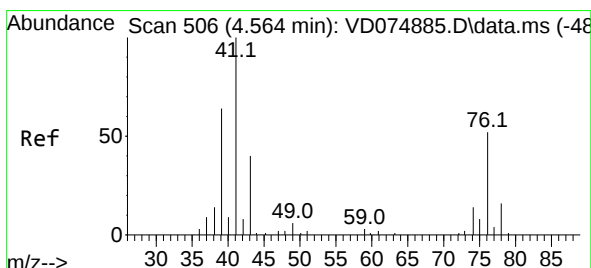
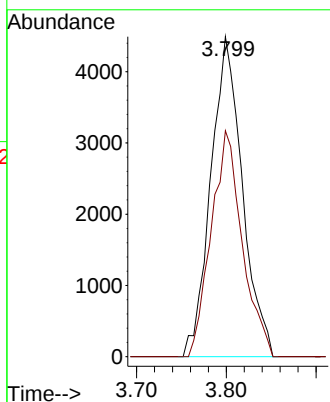
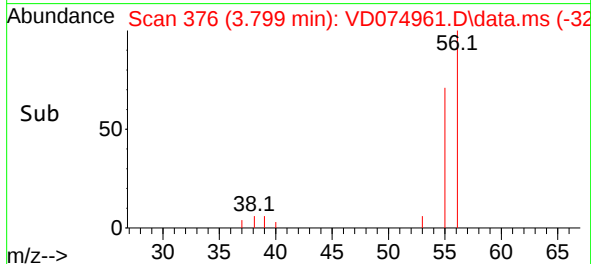
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



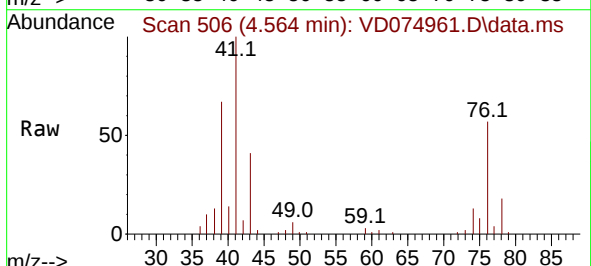
Tgt Ion: 56 Resp: 10950  
Ion Ratio Lower Upper  
56 100  
55 69.5 54.0 81.0

Manual Integrations  
APPROVED

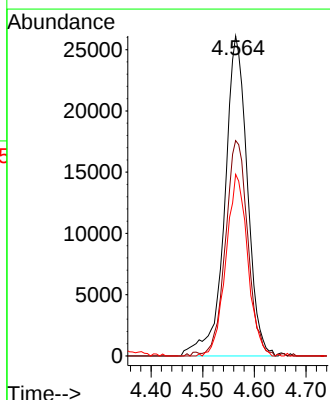
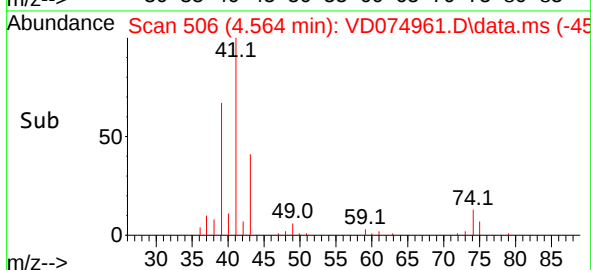
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

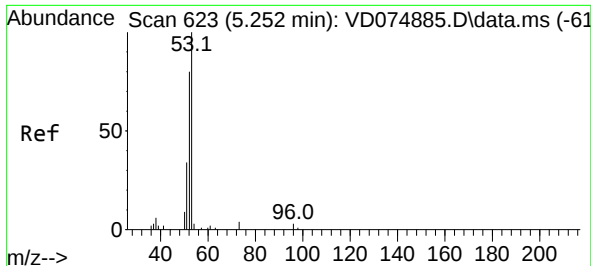


#14  
Allyl chloride  
Concen: 55.856 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



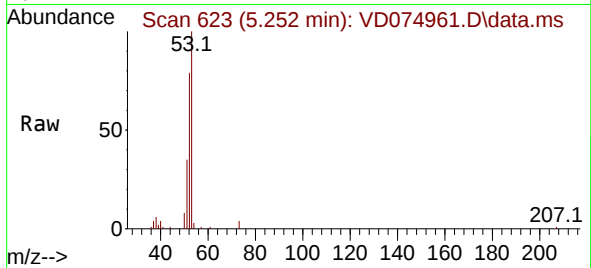
Tgt Ion: 41 Resp: 79426  
Ion Ratio Lower Upper  
41 100  
39 66.3 53.4 80.2  
76 54.5 42.4 63.6





#15  
Acrylonitrile  
Concen: 273.978 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

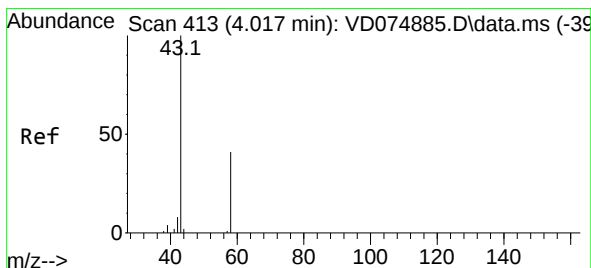
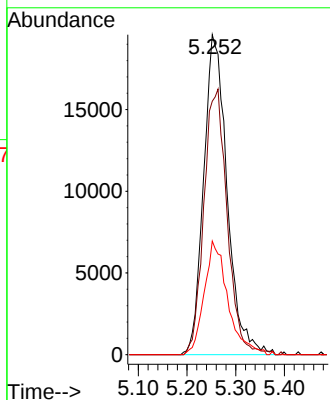
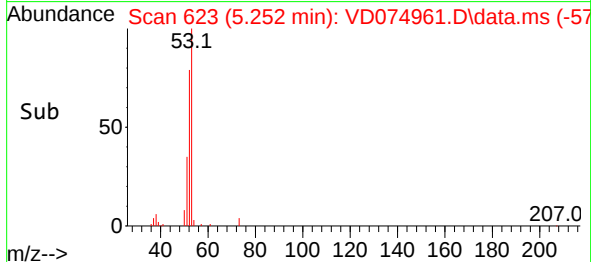
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 65652  
Ion Ratio Lower Upper  
53 100  
52 82.4 66.0 99.0  
51 35.7 28.3 42.5

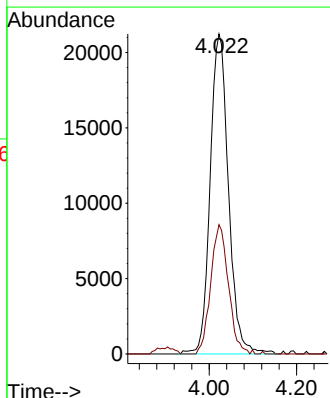
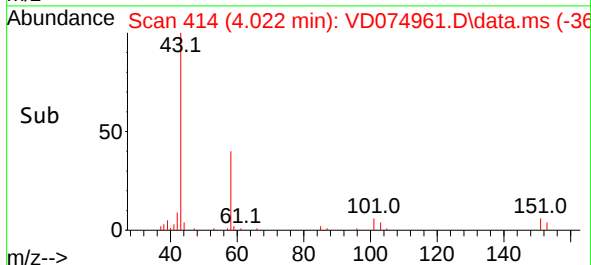
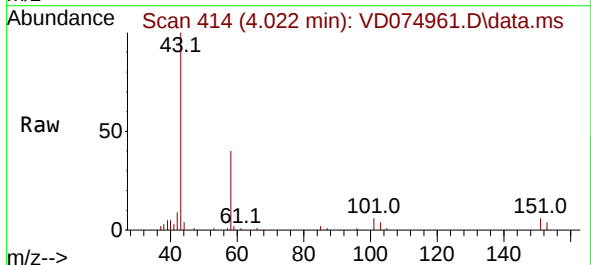
Manual Integrations  
APPROVED

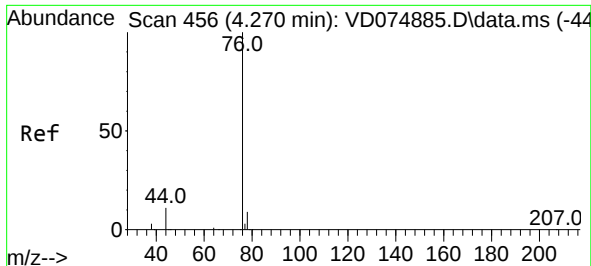
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#16  
Acetone  
Concen: 278.685 ug/l  
RT: 4.022 min Scan# 414  
Delta R.T. 0.005 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

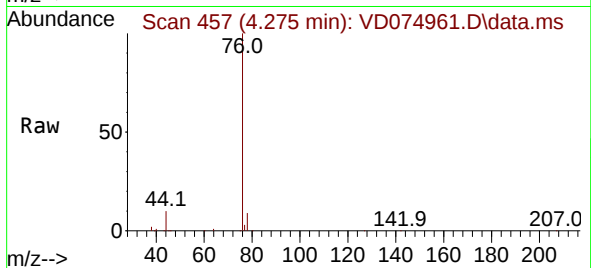
Tgt Ion: 43 Resp: 61586  
Ion Ratio Lower Upper  
43 100  
58 40.4 30.2 45.2





#17  
Carbon Disulfide  
Concen: 51.786 ug/l  
RT: 4.275 min Scan# 457  
Delta R.T. 0.005 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

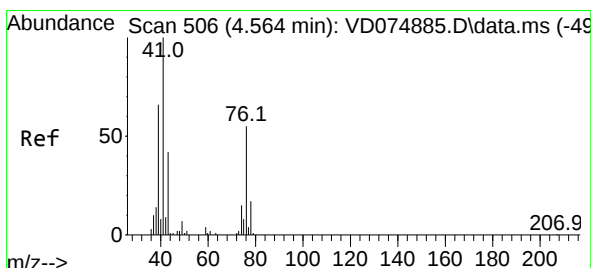
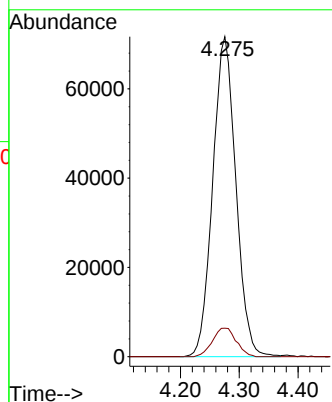
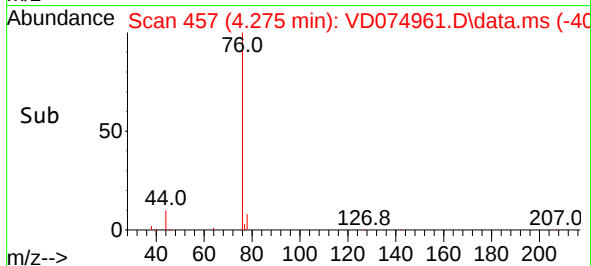
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



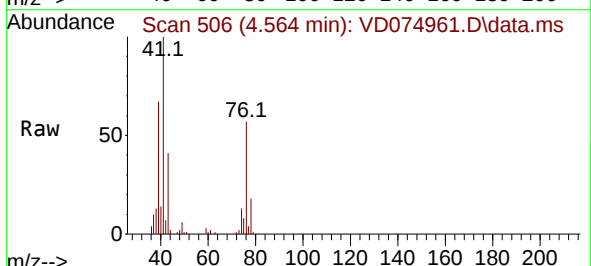
Tgt Ion: 76 Resp: 19584  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.8 11.8

Manual Integrations  
APPROVED

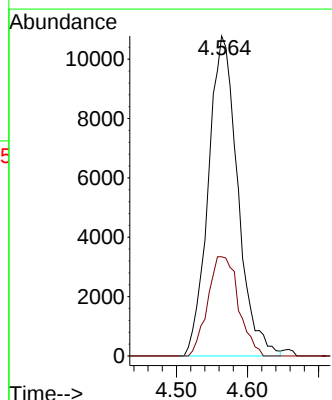
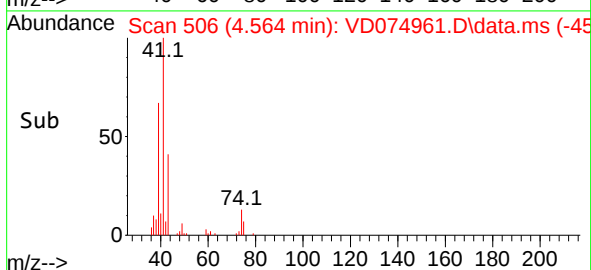
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

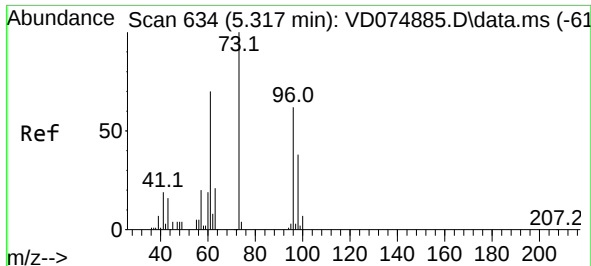


#18  
Methyl Acetate  
Concen: 53.885 ug/l  
RT: 4.564 min Scan# 506  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



Tgt Ion: 43 Resp: 30989  
Ion Ratio Lower Upper  
43 100  
74 32.3 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 55.335 ug/l

RT: 5.317 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 14727

Ion Ratio Lower Upper

73 100

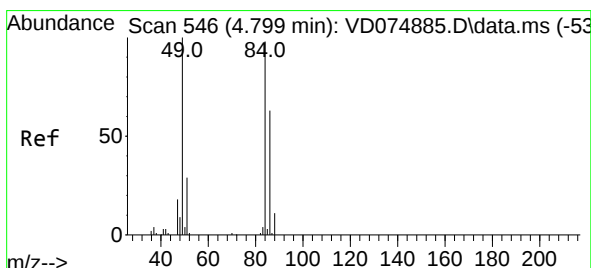
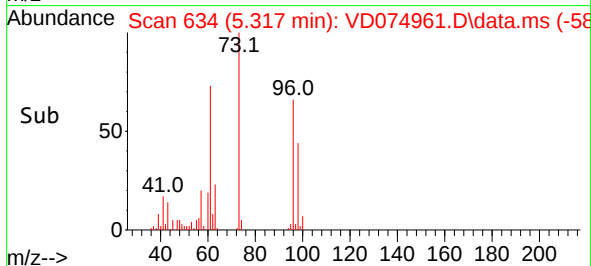
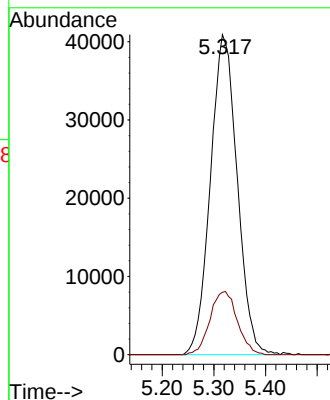
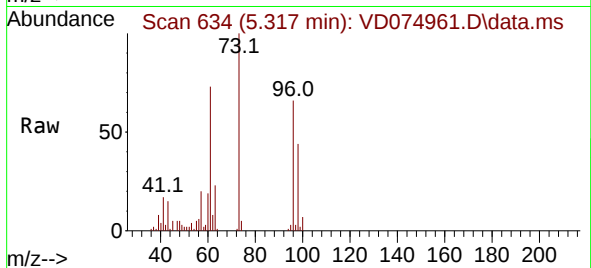
57 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#20

Methylene Chloride

Concen: 46.657 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Tgt Ion: 84 Resp: 89200

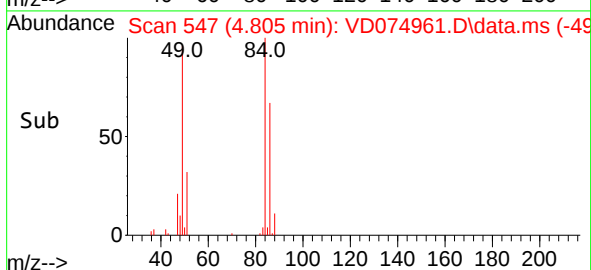
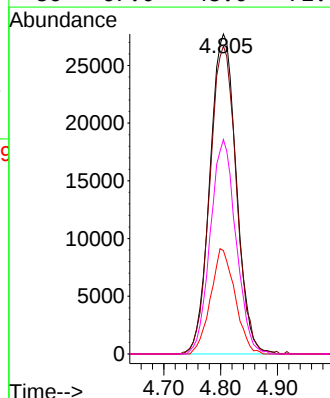
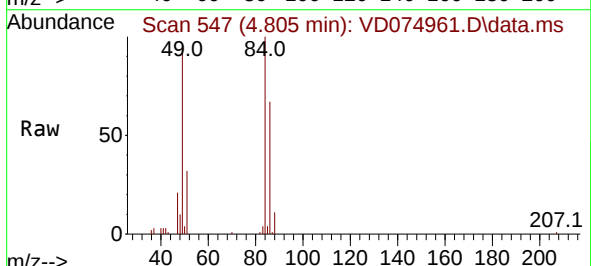
Ion Ratio Lower Upper

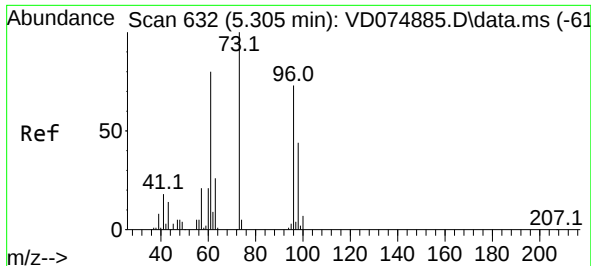
84 100

49 96.2 68.0 102.0

51 32.3 23.2 34.8

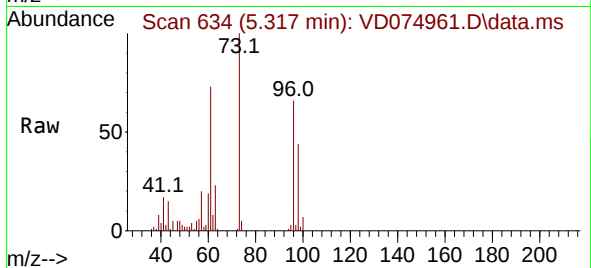
86 67.0 48.0 72.0





#21  
trans-1,2-Dichloroethene  
Concen: 55.856 ug/l  
RT: 5.317 min Scan# 61  
Delta R.T. 0.012 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

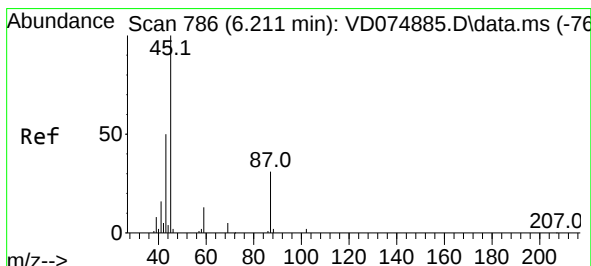
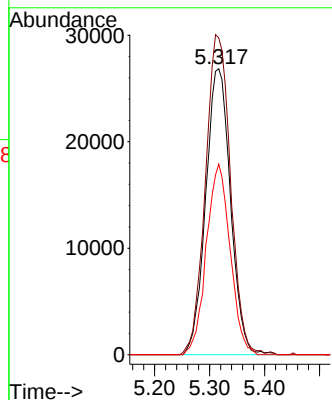
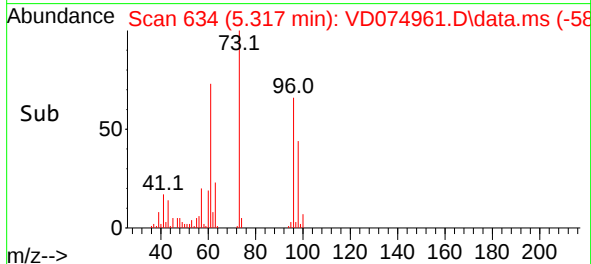
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 84204  
Ion Ratio Lower Upper  
96 100  
61 110.8 95.7 143.5  
98 66.6 54.8 82.2

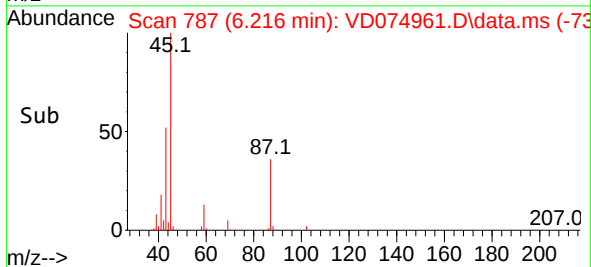
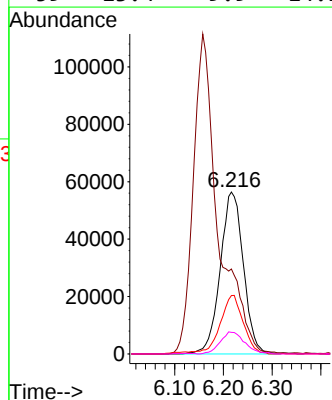
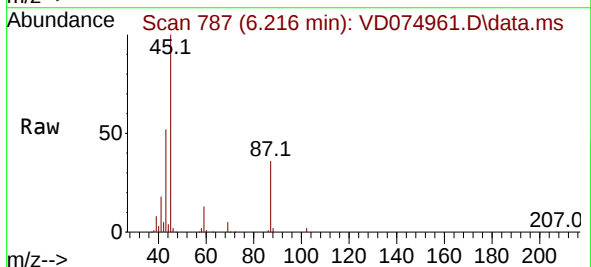
Manual Integrations  
APPROVED

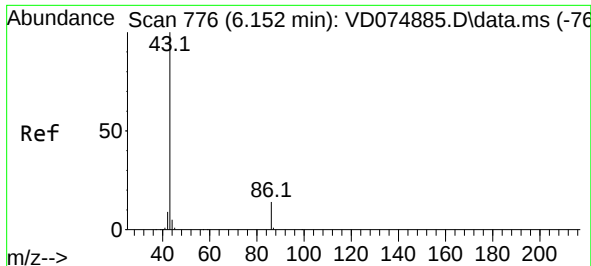
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#22  
Diisopropyl ether  
Concen: 58.889 ug/l  
RT: 6.216 min Scan# 787  
Delta R.T. 0.005 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

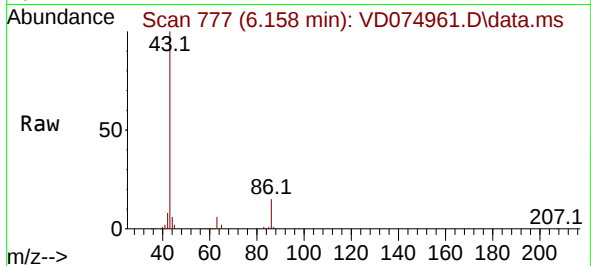
Tgt Ion: 45 Resp: 186644  
Ion Ratio Lower Upper  
45 100  
43 51.8 37.8 56.6  
87 36.1 26.6 40.0  
59 13.4 9.9 14.9





#23  
 Vinyl Acetate  
 Concen: 292.441 ug/l  
 RT: 6.158 min Scan# 776  
 Delta R.T. 0.006 min  
 Lab File: VD074961.D  
 Acq: 17 Nov 2022 10:43

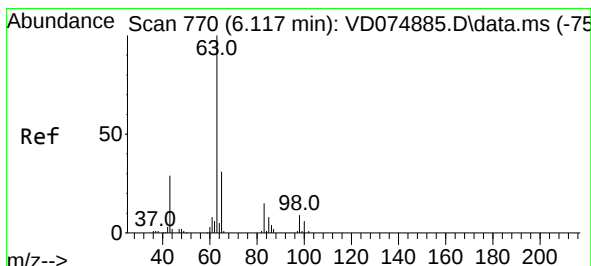
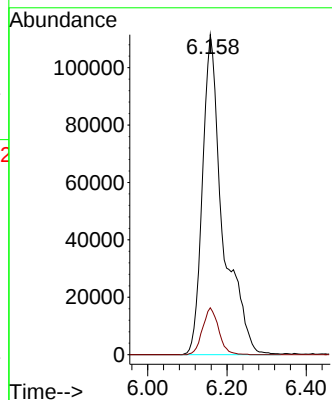
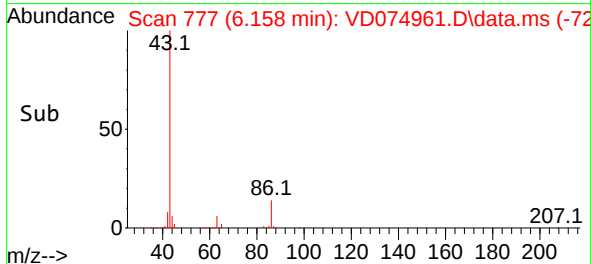
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 43 Resp: 397810  
 Ion Ratio Lower Upper  
 43 100  
 86 14.7 11.2 16.8

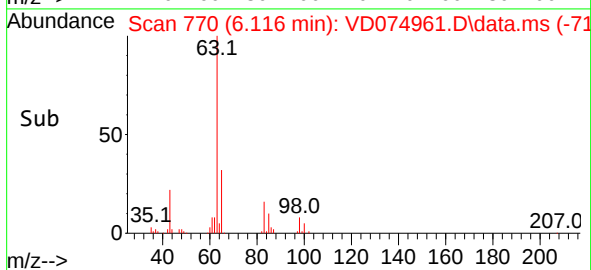
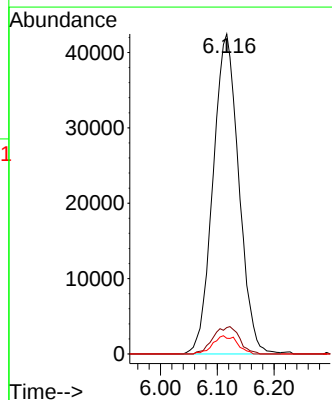
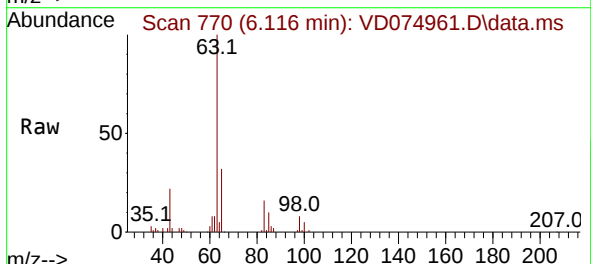
Manual Integrations  
 APPROVED

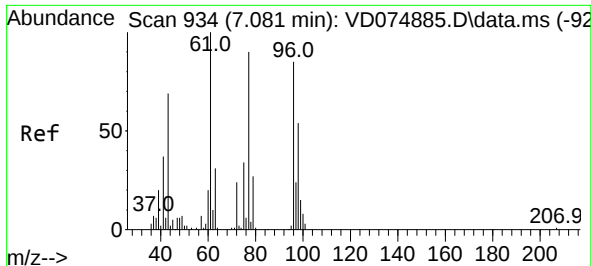
Reviewed By :Krupa Patel 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022



#24  
 1,1-Dichloroethane  
 Concen: 56.549 ug/l  
 RT: 6.116 min Scan# 770  
 Delta R.T. -0.001 min  
 Lab File: VD074961.D  
 Acq: 17 Nov 2022 10:43

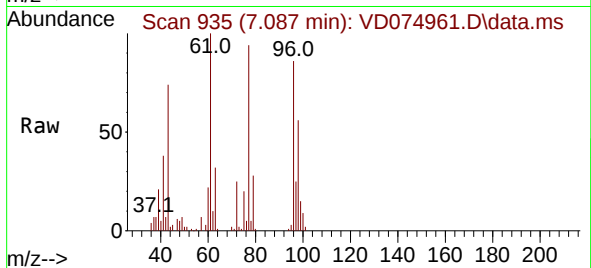
Tgt Ion: 63 Resp: 133844  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 4.6 13.8  
 100 4.9 2.9 8.6





#25  
2-Butanone  
Concen: 237.116 ug/l  
RT: 7.087 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

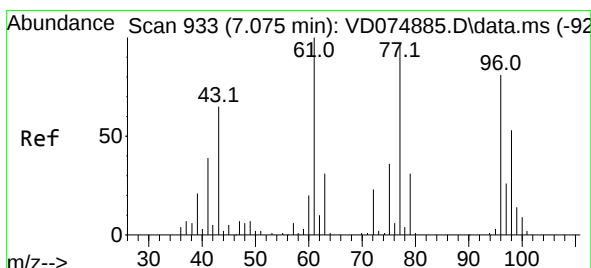
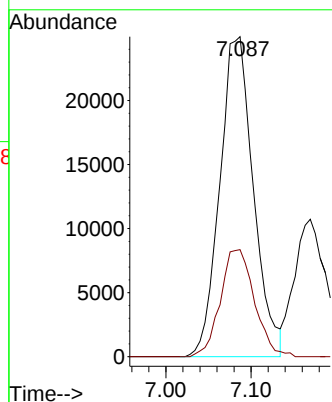
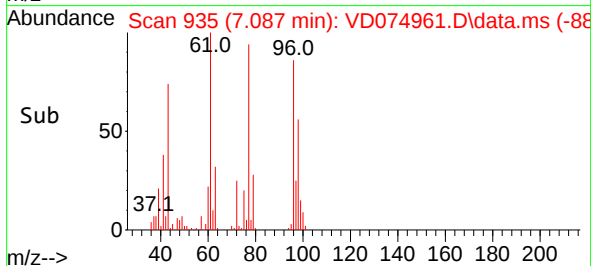
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 6852  
Ion Ratio Lower Upper  
43 100  
72 33.4 25.8 38.8

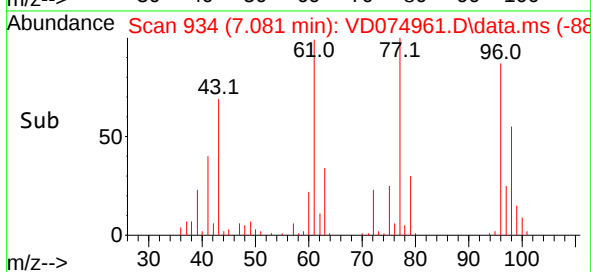
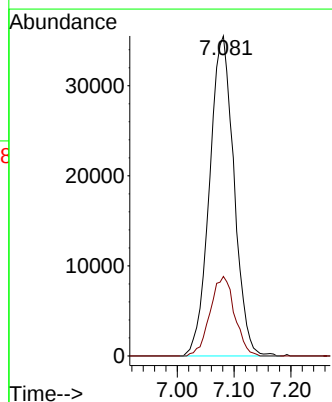
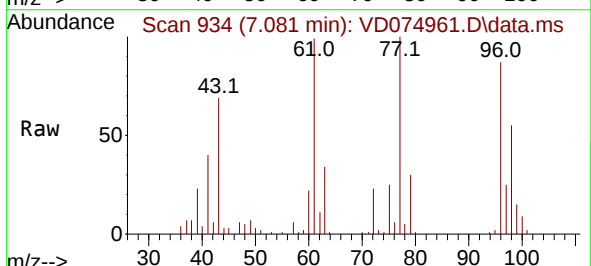
Manual Integrations  
APPROVED

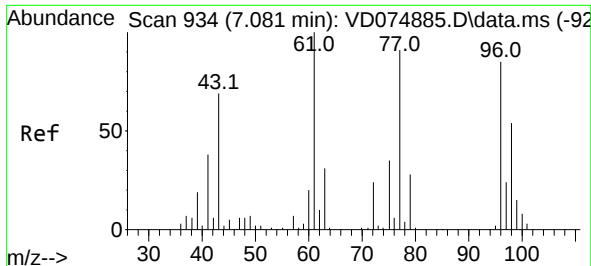
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#26  
2,2-Dichloropropane  
Concen: 47.655 ug/l  
RT: 7.081 min Scan# 934  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 77 Resp: 106000  
Ion Ratio Lower Upper  
77 100  
97 24.9 12.5 37.5





#27

cis-1,2-Dichloroethene

Concen: 48.582 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 8125

Ion Ratio Lower Upper

96 100

61 120.2 0.0 242.4

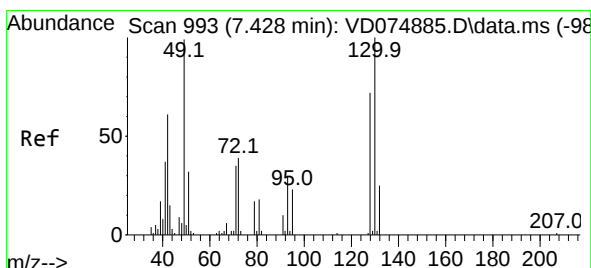
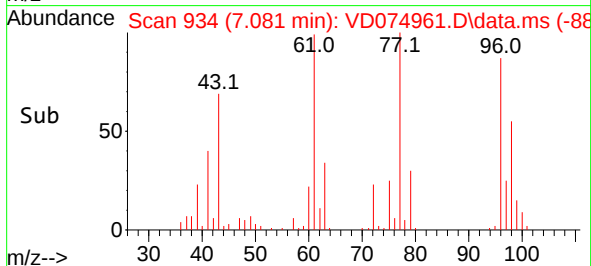
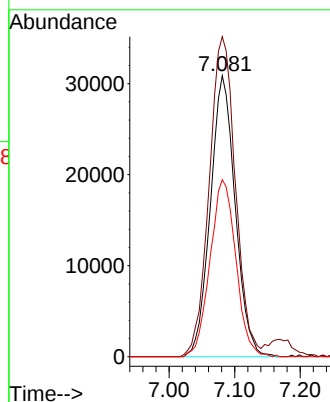
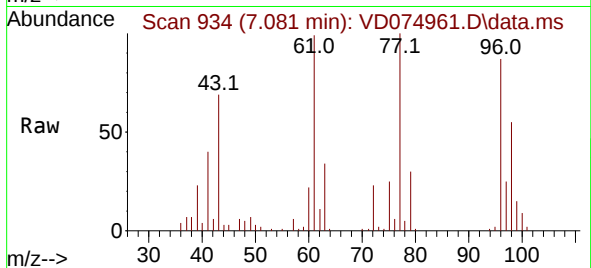
98 65.3 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#28

Bromochloromethane

Concen: 51.265 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

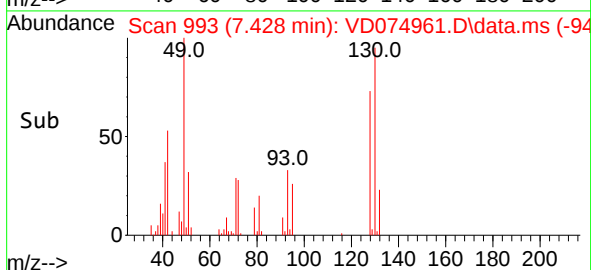
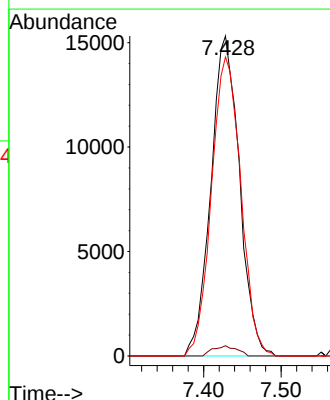
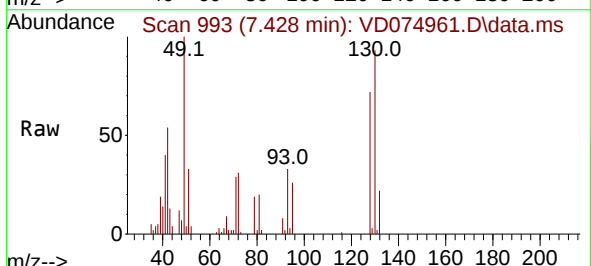
Tgt Ion: 49 Resp: 39146

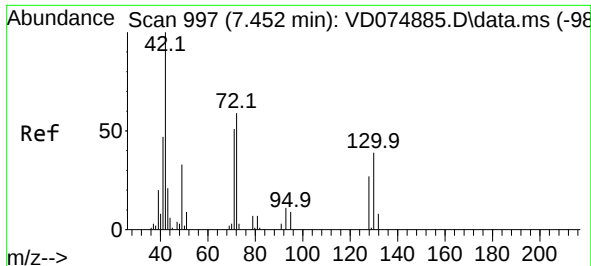
Ion Ratio Lower Upper

49 100

129 2.7 0.0 5.0

130 95.9 84.1 126.1





#29

Tetrahydrofuran

Concen: 239.281 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

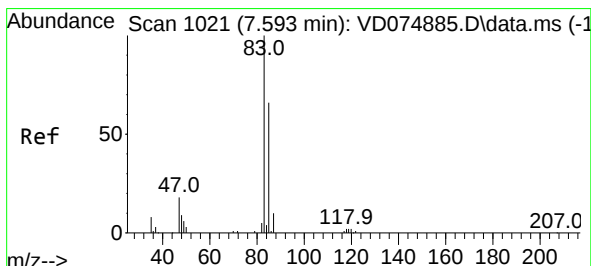
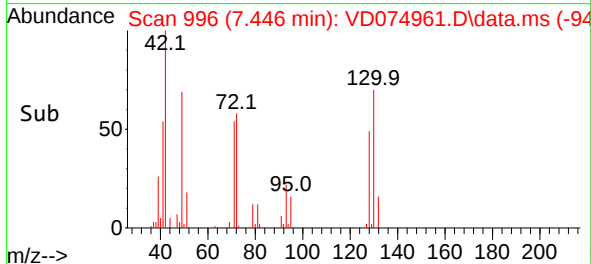
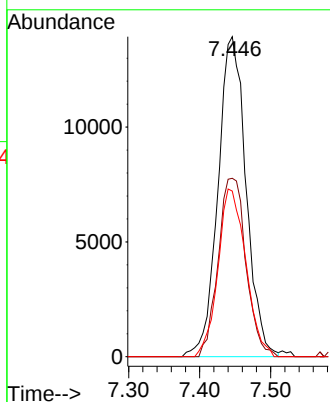
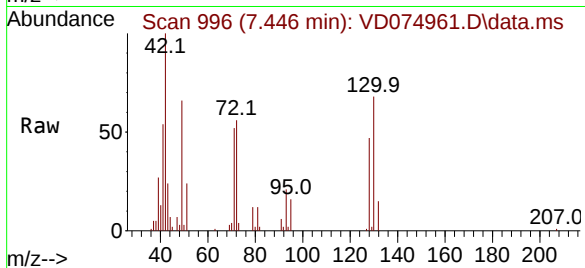
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 3827 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 55.2  | 45.8  | 68.6 |
| 71        | 51.8  | 44.6  | 66.8 |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#30

Chloroform

Concen: 48.902 ug/l

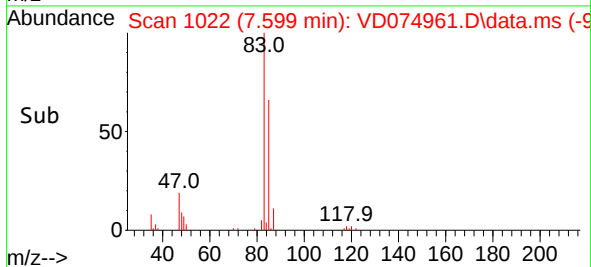
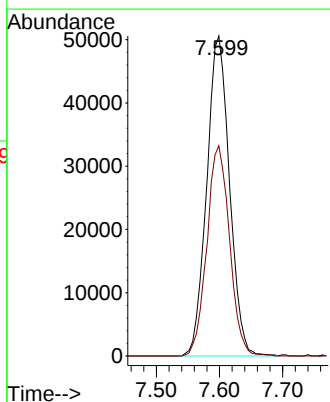
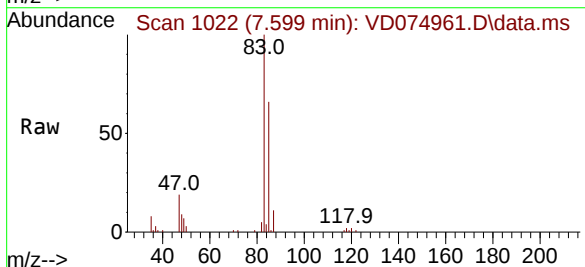
RT: 7.599 min Scan# 1022

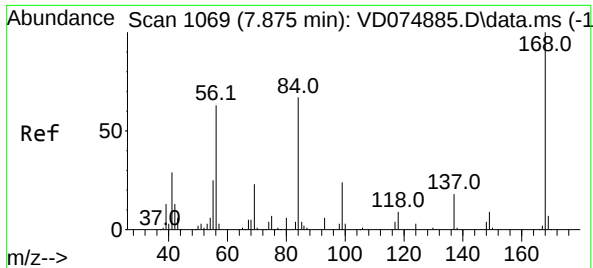
Delta R.T. 0.006 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

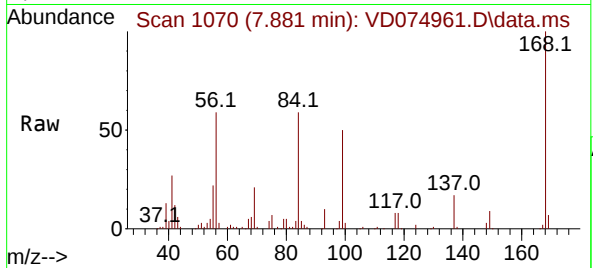
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 126759 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 65.7  | 52.0  | 78.0   |





#31  
Cyclohexane  
Concen: 44.553 ug/l  
RT: 7.881 min Scan# 1069  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

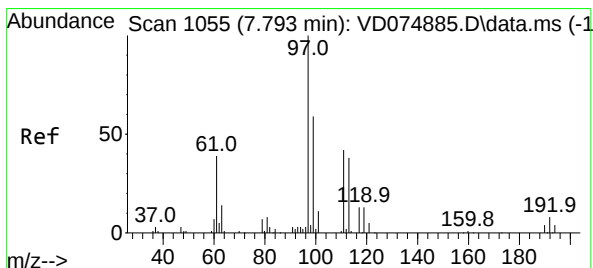
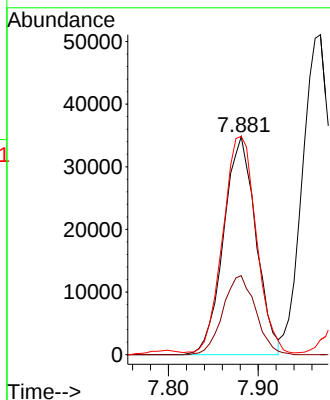
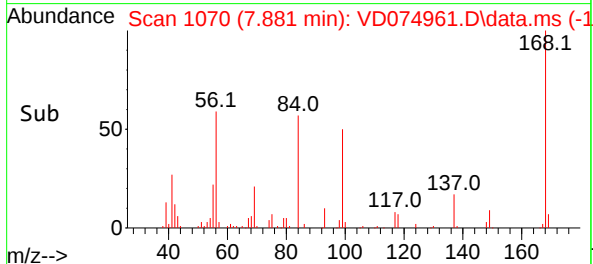
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 86950  
Ion Ratio Lower Upper  
56 100  
69 36.3 29.2 43.8  
84 98.8 83.4 125.2

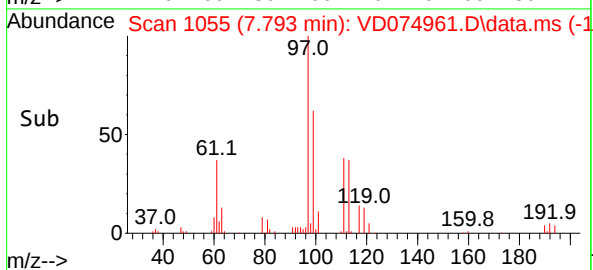
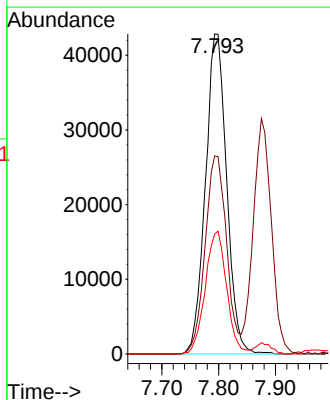
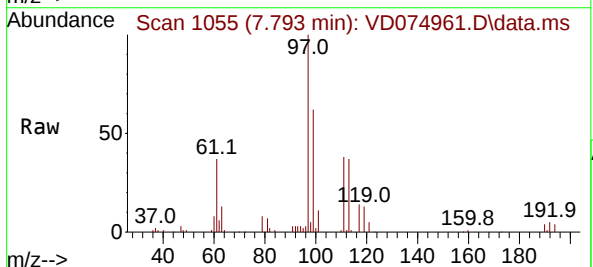
Manual Integrations  
APPROVED

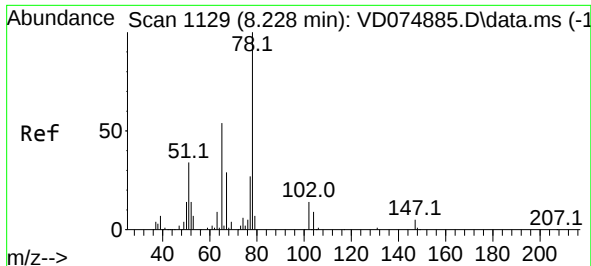
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#32  
1,1,1-Trichloroethane  
Concen: 49.765 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 97 Resp: 111172  
Ion Ratio Lower Upper  
97 100  
99 63.0 53.3 79.9  
61 38.6 30.2 45.4





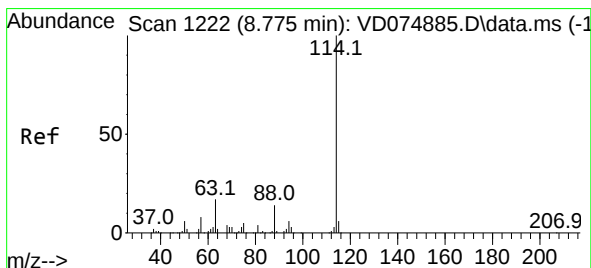
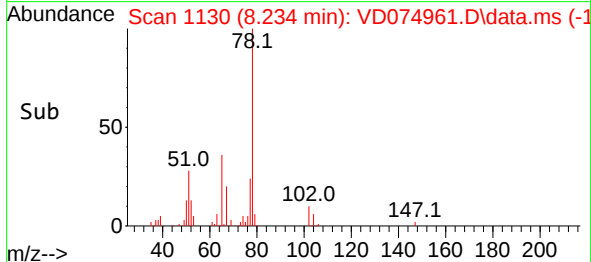
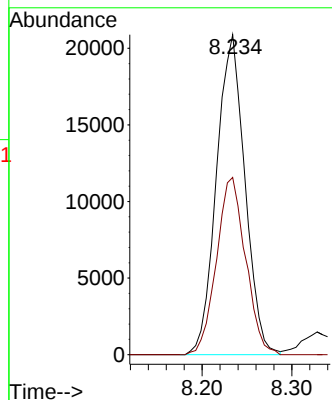
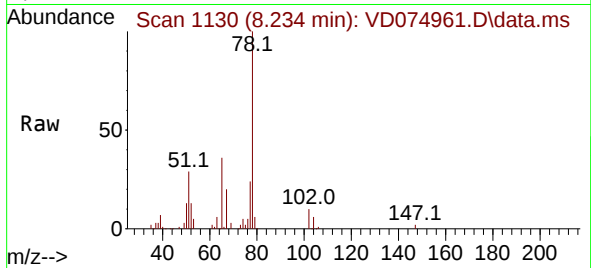
#33  
1,2-Dichloroethane-d4  
Concen: 51.885 ug/l  
RT: 8.234 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 65 Resp: 45952  
Ion Ratio Lower Upper  
65 100  
67 56.6 0.0 110.2

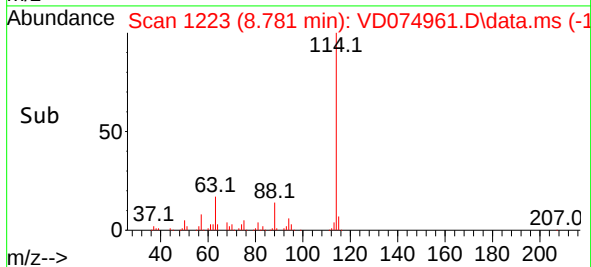
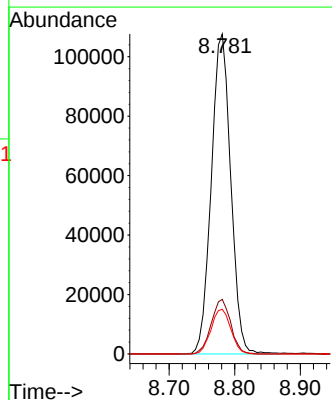
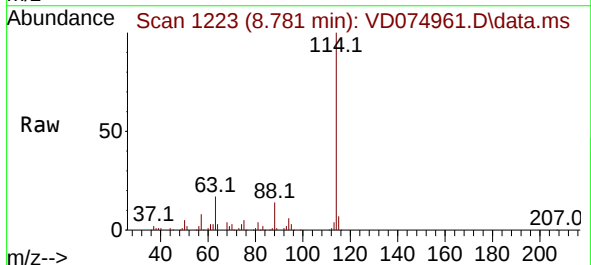
Manual Integrations  
APPROVED

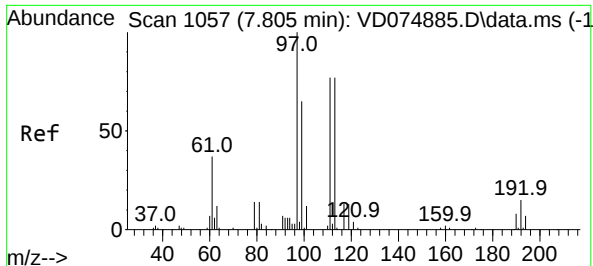
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.781 min Scan# 1223  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:114 Resp: 221784  
Ion Ratio Lower Upper  
114 100  
63 17.1 0.0 33.2  
88 14.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 44.164 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 60379

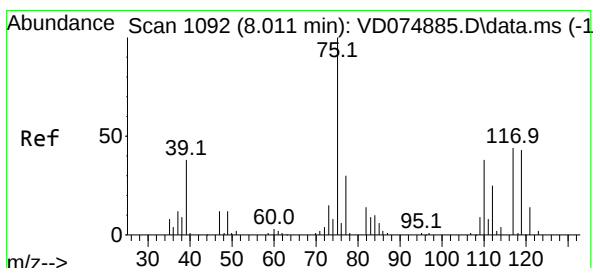
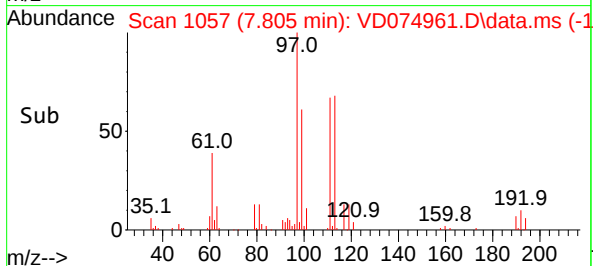
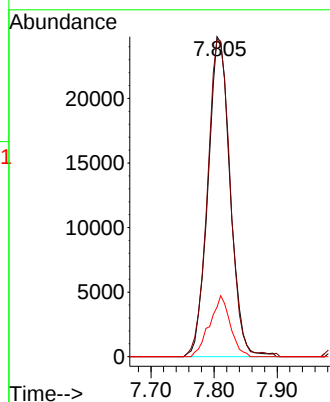
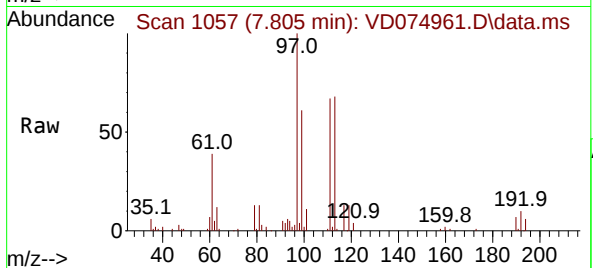
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.7 | 82.3  | 123.5 |
| 192 | 17.6  | 16.4  | 24.6  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#36

1,1-Dichloropropene

Concen: 46.295 ug/l

RT: 8.011 min Scan# 1092

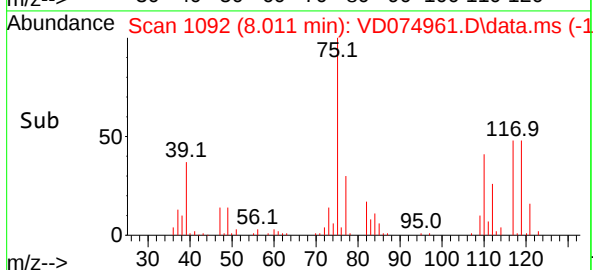
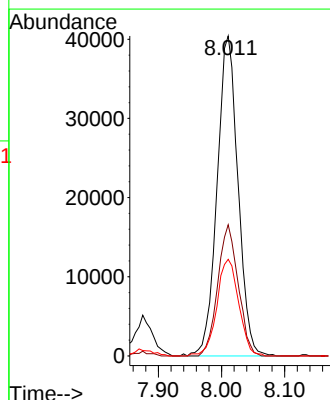
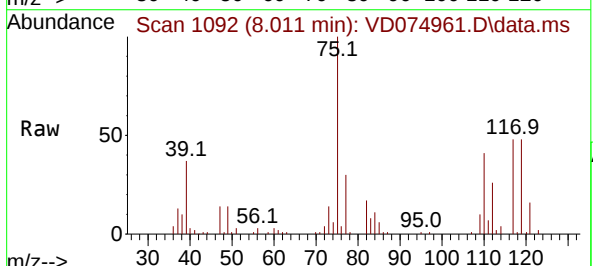
Delta R.T. -0.000 min

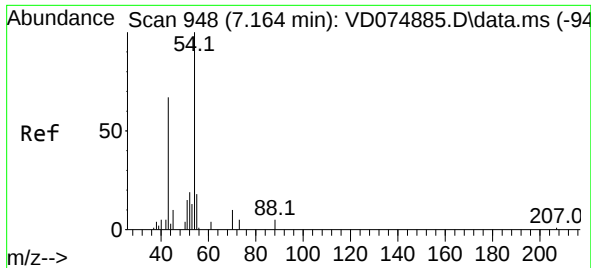
Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Tgt Ion: 75 Resp: 93018

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 40.1  | 19.7  | 59.0  |
| 77  | 31.6  | 25.4  | 38.2  |





#37

Ethyl Acetate

Concen: 43.010 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.005 min

Lab File: VD074961.D

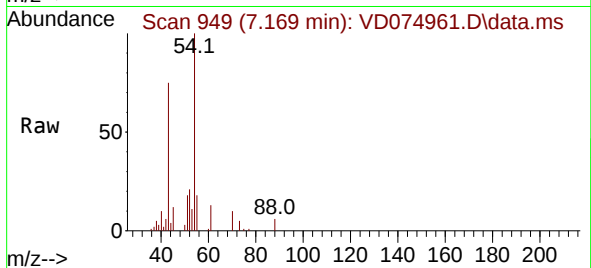
Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



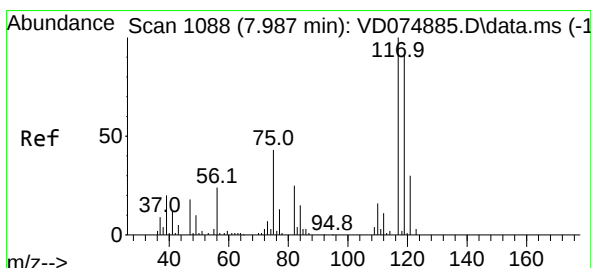
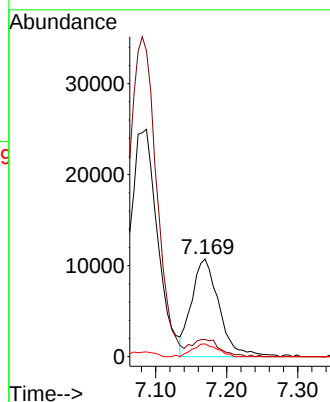
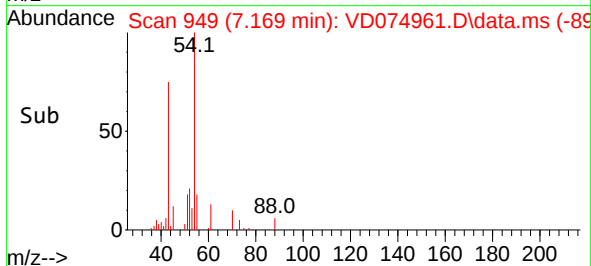
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 28998 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.1  | 12.2  | 18.4  |
| 70       | 12.0  | 9.6   | 14.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#38

Carbon Tetrachloride

Concen: 45.817 ug/l

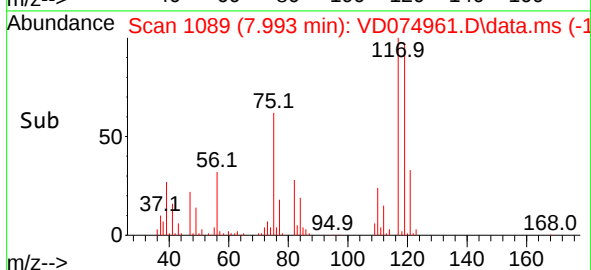
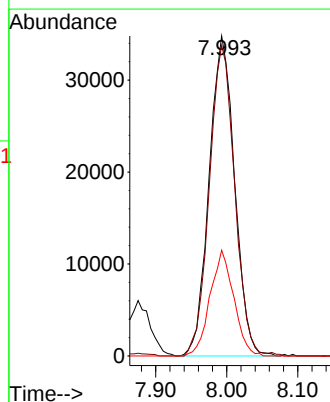
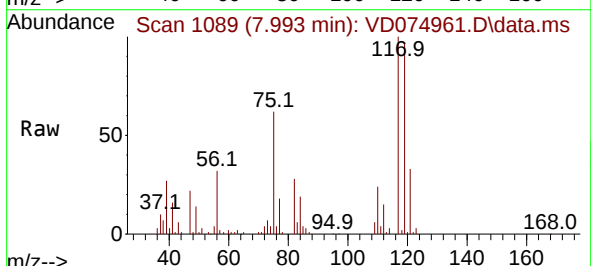
RT: 7.993 min Scan# 1089

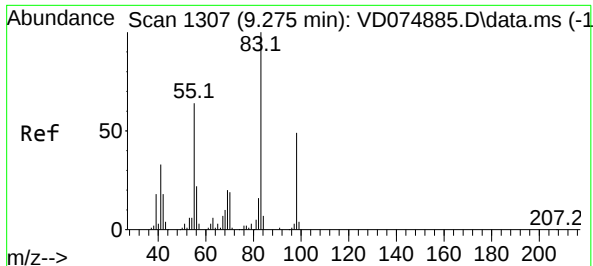
Delta R.T. 0.006 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 86655 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.1  | 73.1  | 109.7 |
| 121      | 33.1  | 25.0  | 37.6  |





#39

Methylcyclohexane

Concen: 48.645 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074961.D

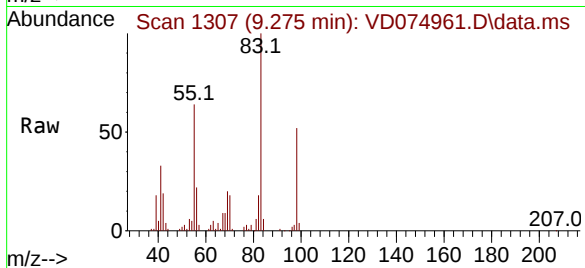
Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 104709

Ion Ratio Lower Upper

83 100

55 63.7 49.0 73.4

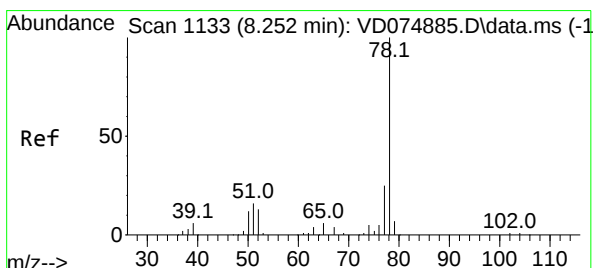
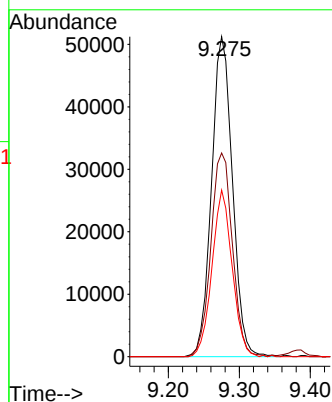
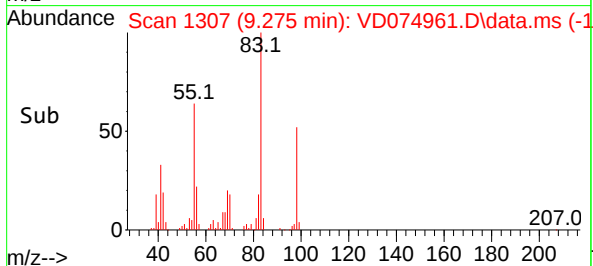
98 52.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#40

Benzene

Concen: 48.571 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074961.D

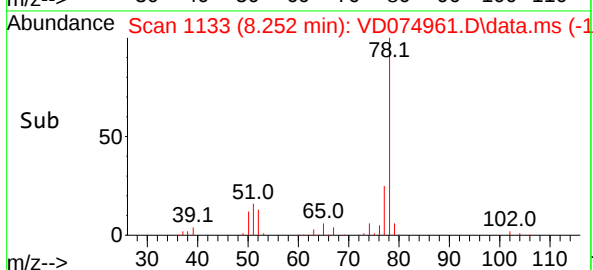
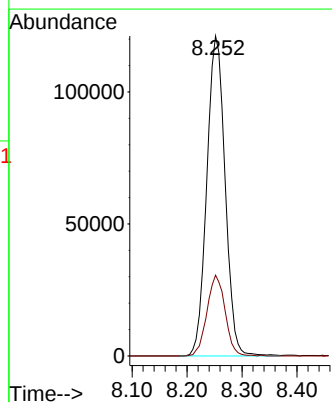
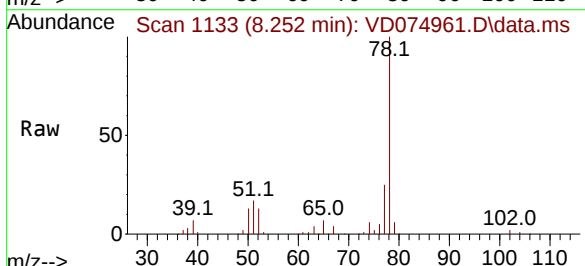
Acq: 17 Nov 2022 10:43

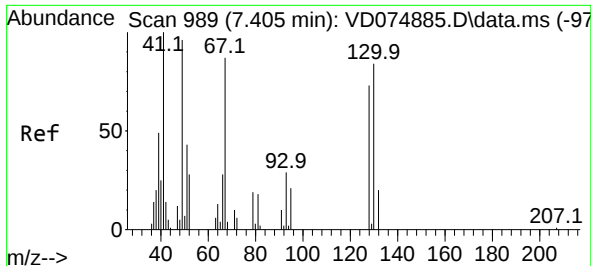
Tgt Ion: 78 Resp: 280621

Ion Ratio Lower Upper

78 100

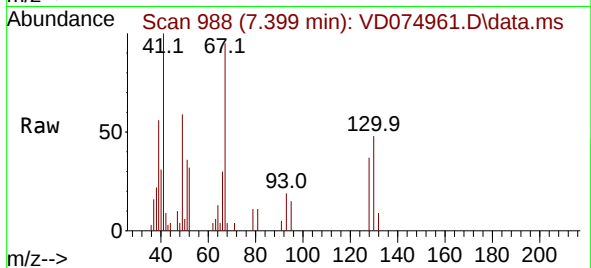
77 25.3 20.1 30.1





#41  
Methacrylonitrile  
Concen: 42.549 ug/l  
RT: 7.399 min Scan# 989  
Delta R.T. -0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

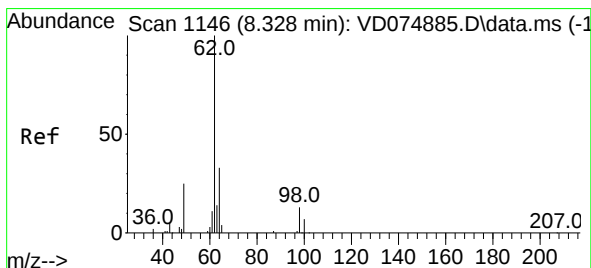
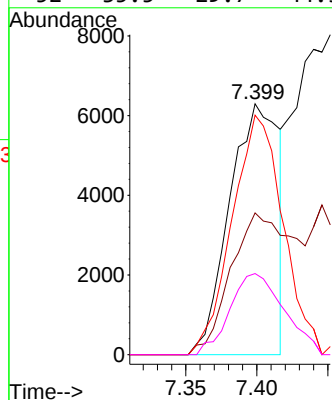
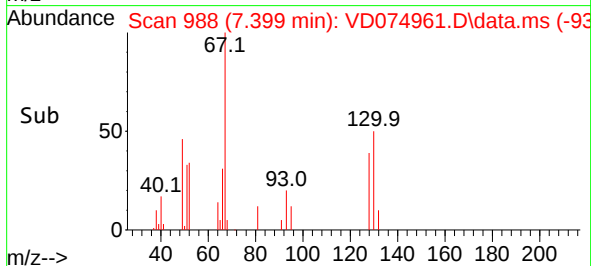
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



| Tgt Ion:  | 41   | Resp: | 1521  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 39        | 74.7 | 35.0  | 52.6  |
| 67        | 99.8 | 77.0  | 115.6 |
| 52        | 35.5 | 29.7  | 44.5  |

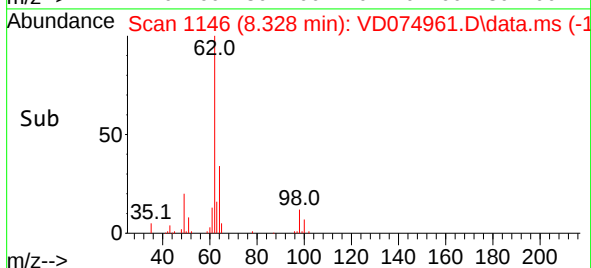
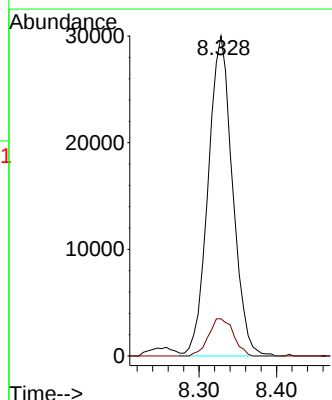
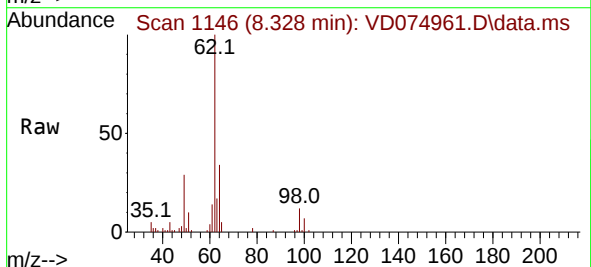
Manual Integrations  
APPROVED

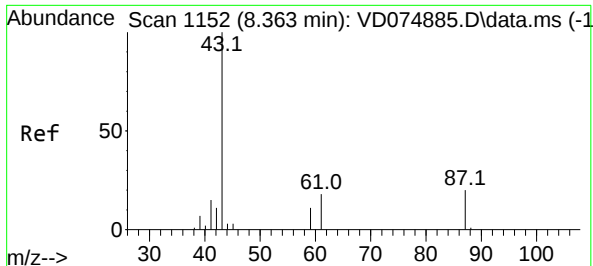
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#42  
1,2-Dichloroethane  
Concen: 47.418 ug/l  
RT: 8.328 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

| Tgt Ion:  | 62   | Resp: | 65563 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 98        | 11.9 | 0.0   | 24.2  |





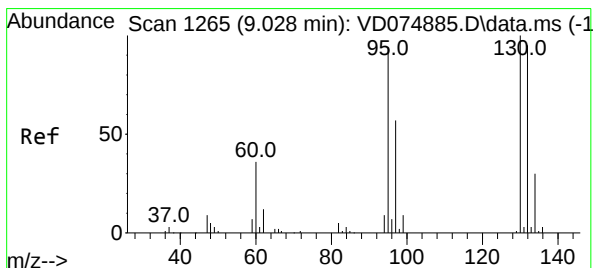
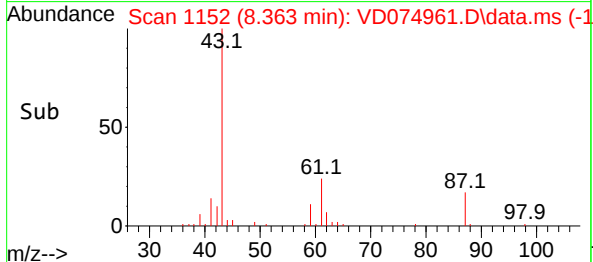
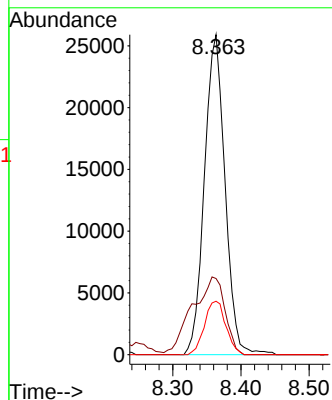
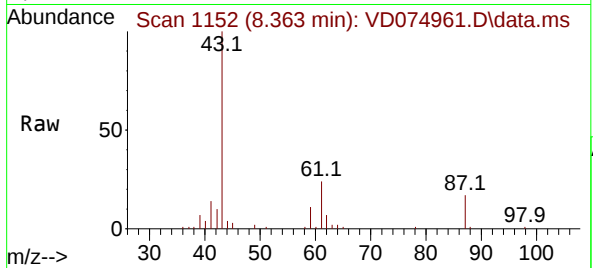
#43  
Isopropyl Acetate  
Concen: 45.819 ug/l  
RT: 8.363 min Scan# 1152  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 54409  
Ion Ratio Lower Upper  
43 100  
61 38.4 30.9 46.3  
87 17.3 14.3 21.5

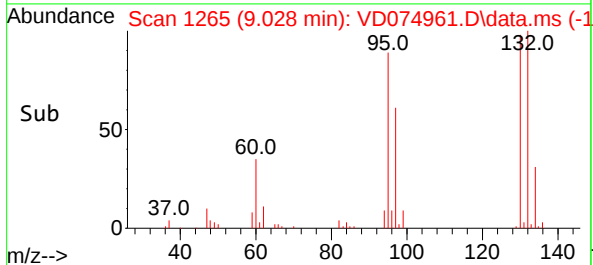
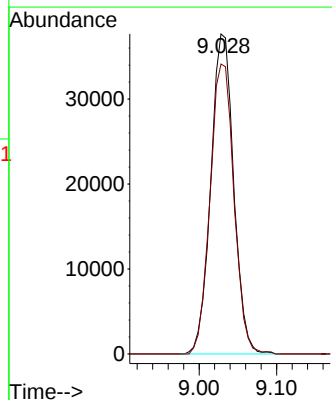
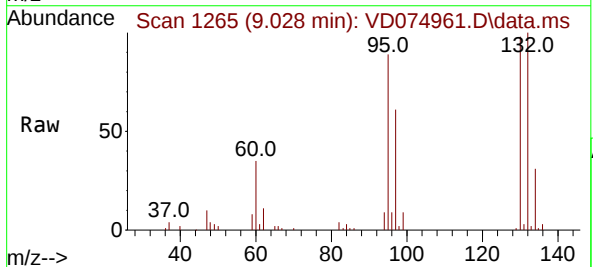
Manual Integrations  
APPROVED

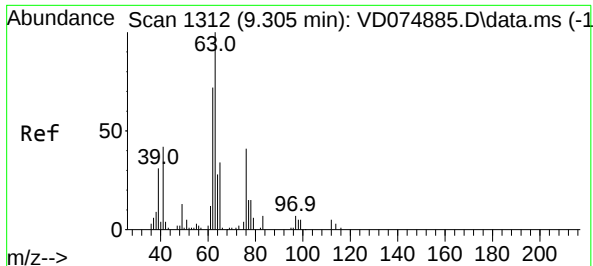
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#44  
Trichloroethene  
Concen: 50.642 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:130 Resp: 77299  
Ion Ratio Lower Upper  
130 100  
95 90.6 0.0 185.4





#45

1,2-Dichloropropane

Concen: 52.066 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 67590

Ion Ratio Lower Upper

63 100

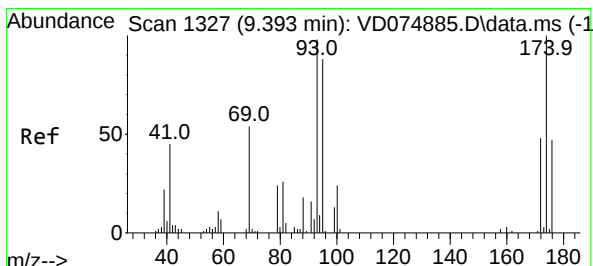
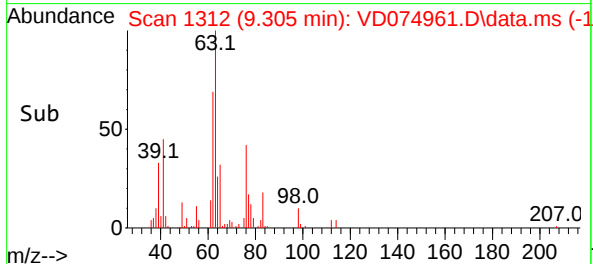
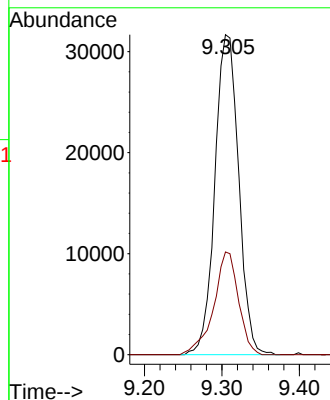
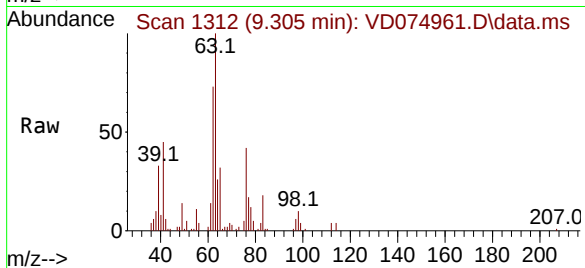
65 32.1 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#46

Dibromomethane

Concen: 51.629 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

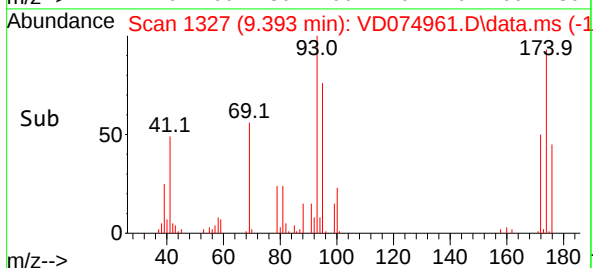
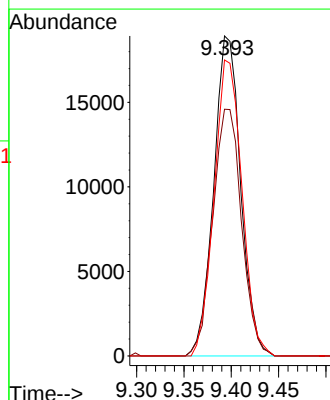
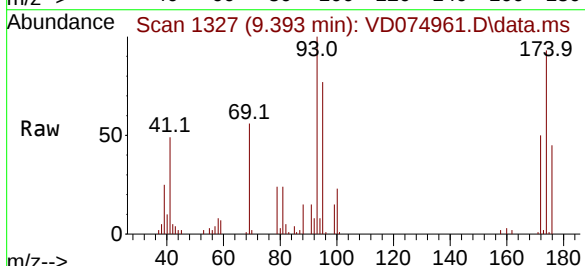
Tgt Ion: 93 Resp: 37535

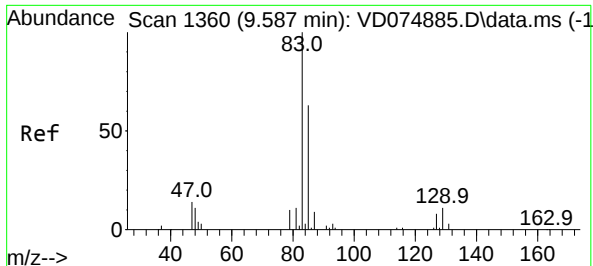
Ion Ratio Lower Upper

93 100

95 82.6 68.2 102.2

174 95.3 87.4 131.0





#47

Bromodichloromethane

Concen: 51.986 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074961.D

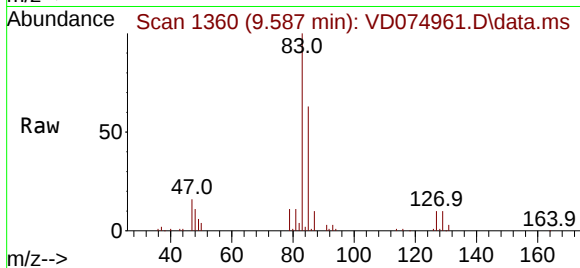
Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050



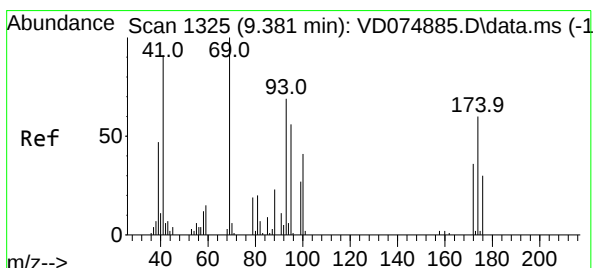
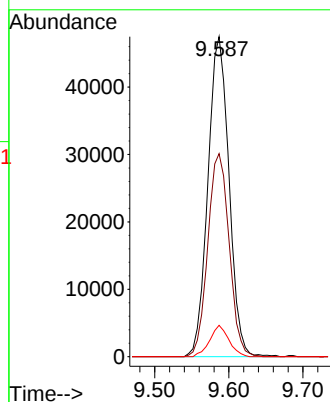
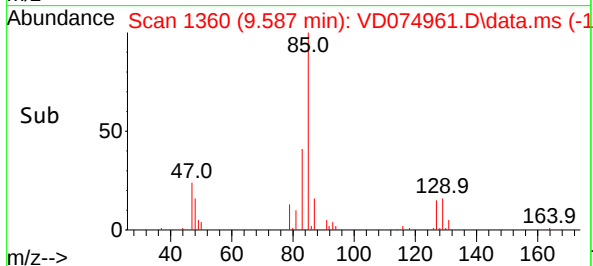
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 93798 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.5  | 48.8  | 73.2  |
| 127       | 9.8   | 6.7   | 10.1  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#48

Methyl methacrylate

Concen: 49.457 ug/l

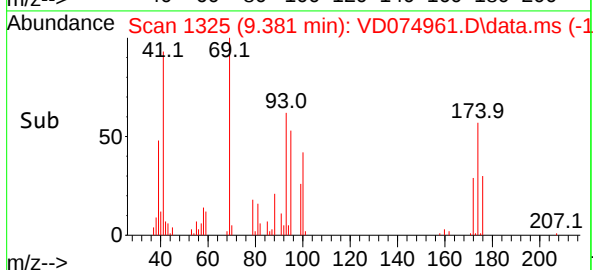
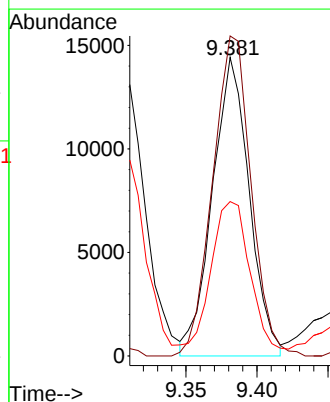
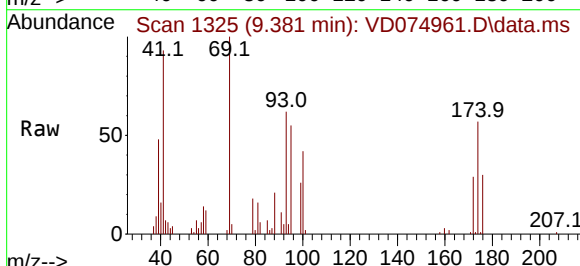
RT: 9.381 min Scan# 1325

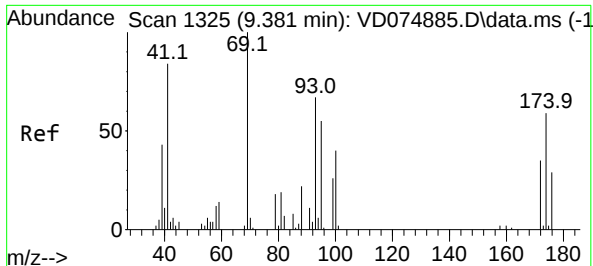
Delta R.T. 0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

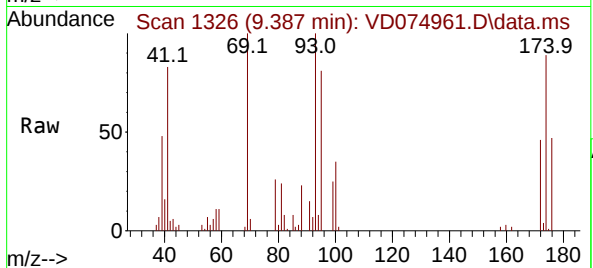
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 41    | Resp: | 26016 |
| Ion Ratio | Lower | Upper |       |
| 41        | 100   |       |       |
| 69        | 111.9 | 93.0  | 139.4 |
| 39        | 56.0  | 44.6  | 66.8  |





#49  
1,4-Dioxane  
Concen: 1032.955 ug/l  
RT: 9.387 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

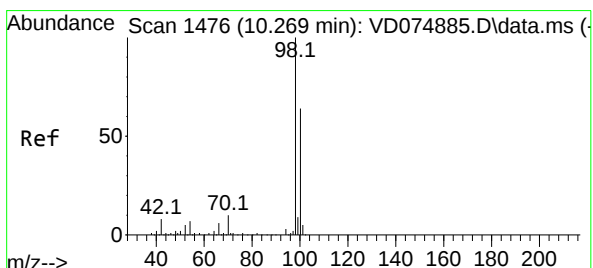
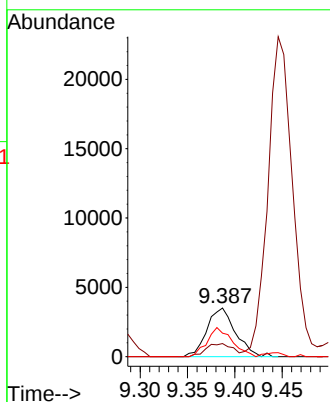
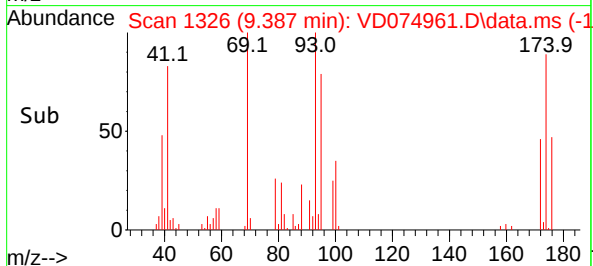
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 88 Resp: 7369  
Ion Ratio Lower Upper  
88 100  
43 25.1 24.1 36.1  
58 52.2 43.1 64.7

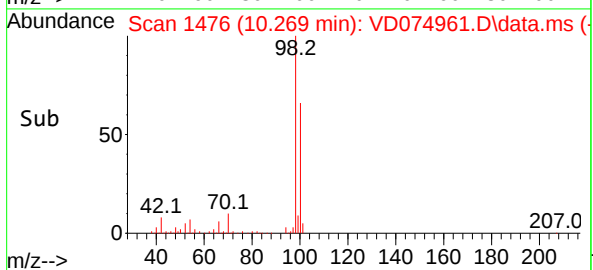
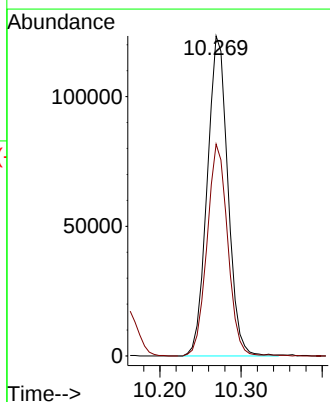
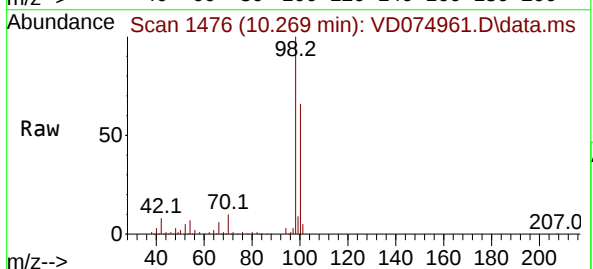
Manual Integrations  
APPROVED

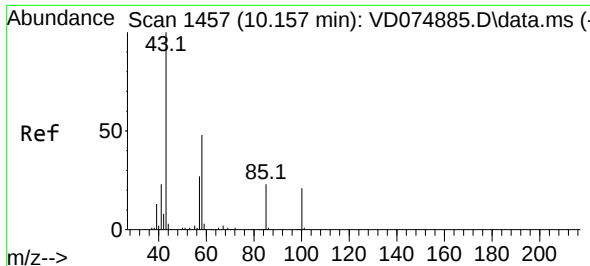
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#50  
Toluene-d8  
Concen: 48.367 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 98 Resp: 217819  
Ion Ratio Lower Upper  
98 100  
100 66.3 51.4 77.0





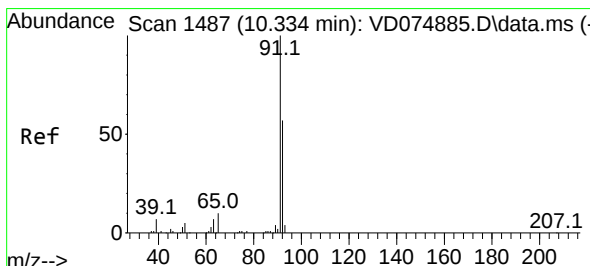
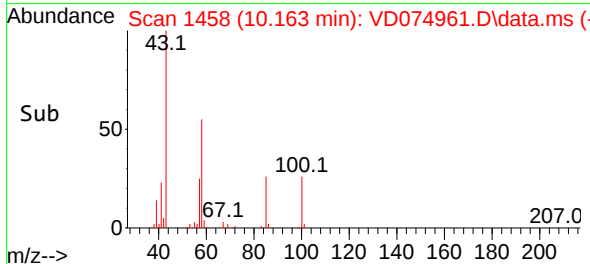
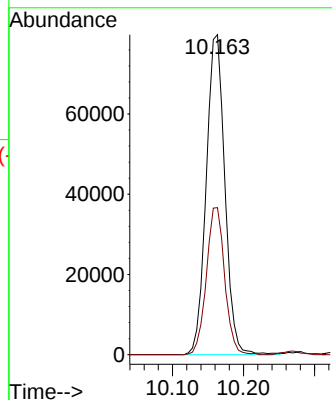
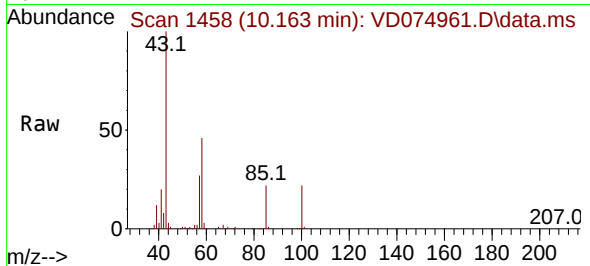
#51  
4-Methyl-2-Pentanone  
Concen: 257.215 ug/l  
RT: 10.163 min Scan# 1456  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 14561  
Ion Ratio Lower Upper  
43 100  
58 45.2 37.8 56.6

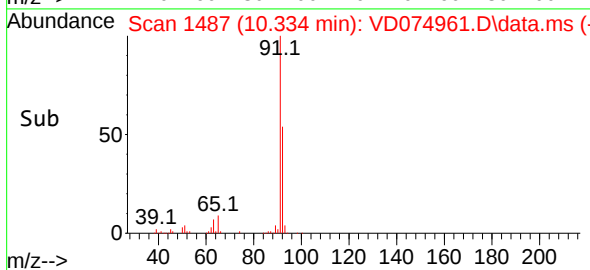
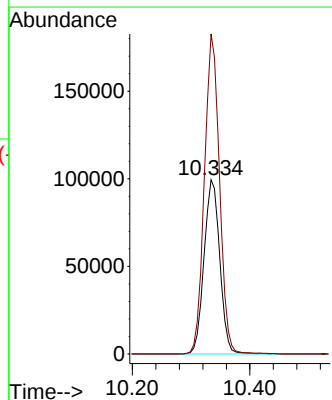
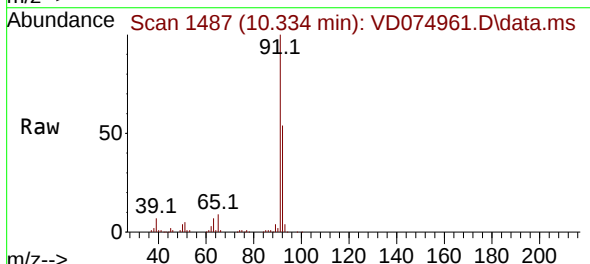
Manual Integrations  
APPROVED

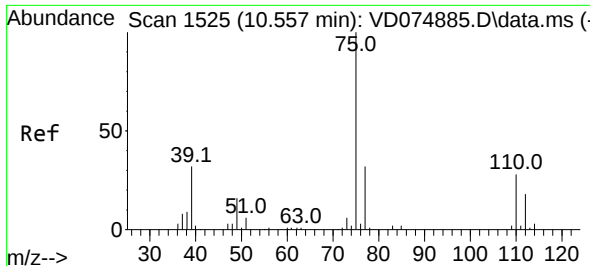
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#52  
Toluene  
Concen: 53.220 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

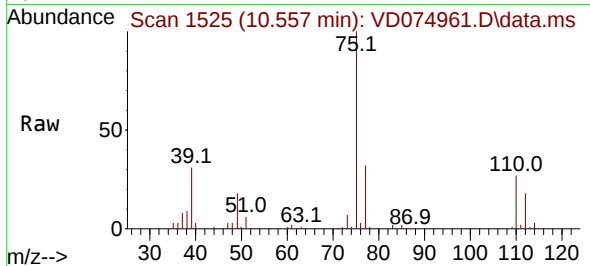
Tgt Ion: 92 Resp: 183843  
Ion Ratio Lower Upper  
92 100  
91 177.2 139.0 208.4





#53  
t-1,3-Dichloropropene  
Concen: 53.567 ug/l  
RT: 10.557 min Scan# 1525  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

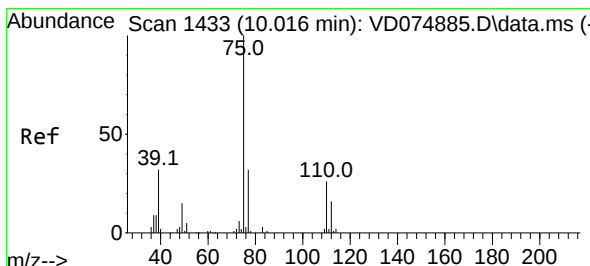
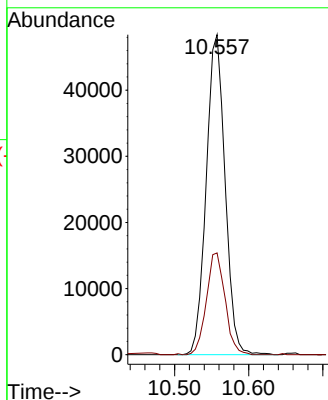
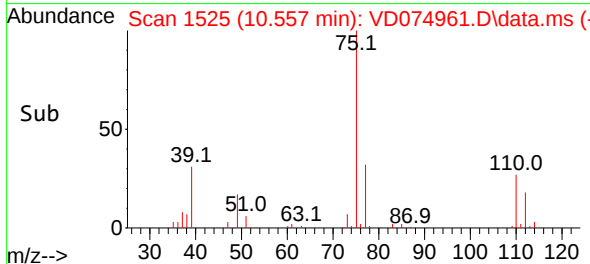
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



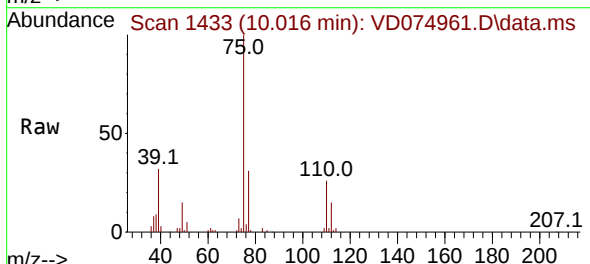
Tgt Ion: 75 Resp: 8538  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.6 38.4

Manual Integrations  
APPROVED

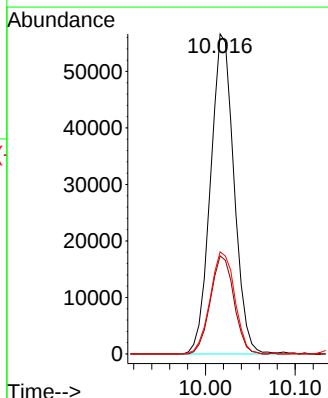
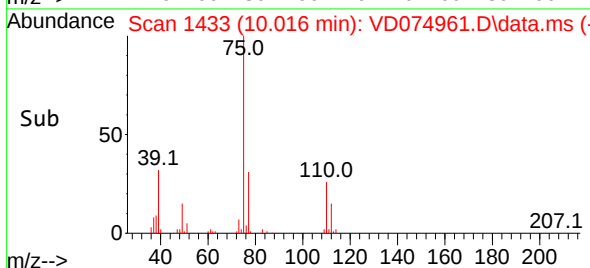
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

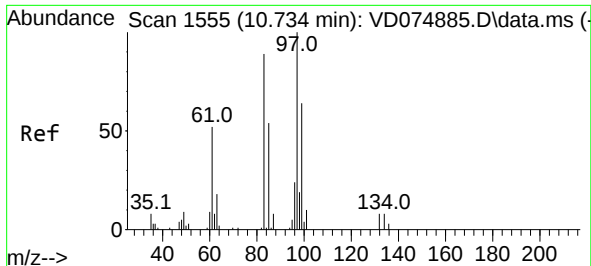


#54  
cis-1,3-Dichloropropene  
Concen: 52.581 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



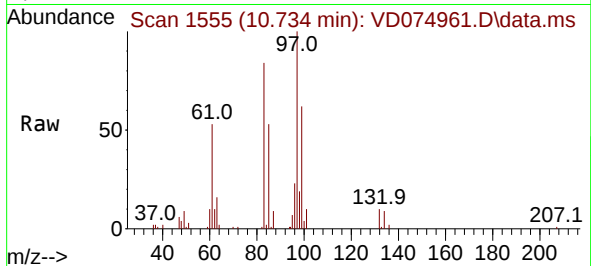
Tgt Ion: 75 Resp: 102780  
Ion Ratio Lower Upper  
75 100  
77 30.7 24.7 37.1  
39 31.9 25.4 38.2





#55  
1,1,2-Trichloroethane  
Concen: 52.575 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

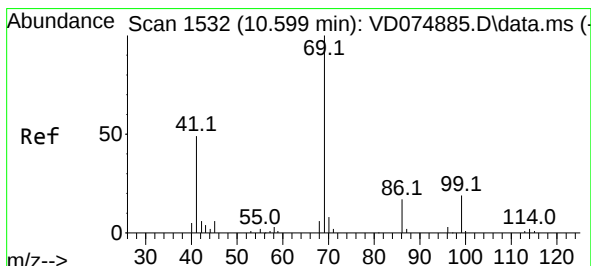
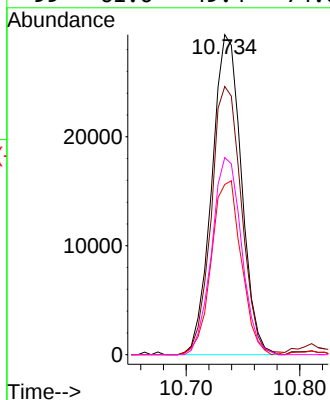
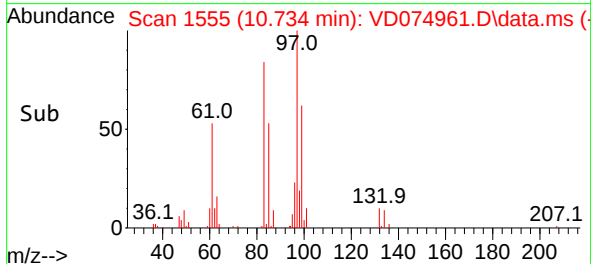
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



| Tgt Ion:  | 97   | Resp: | 5314  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 83        | 83.8 | 64.8  | 97.2  |
| 85        | 53.2 | 44.8  | 67.2  |
| 99        | 61.6 | 49.4  | 74.0  |

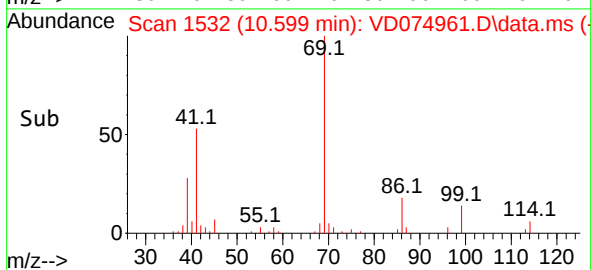
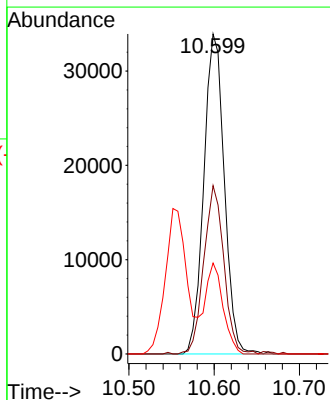
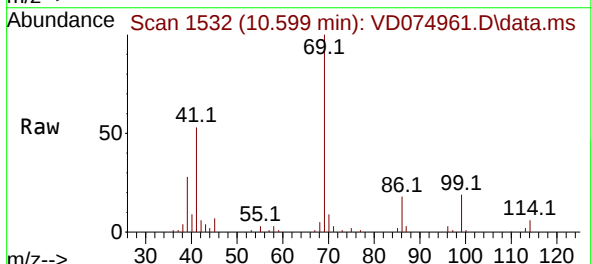
Manual Integrations  
APPROVED

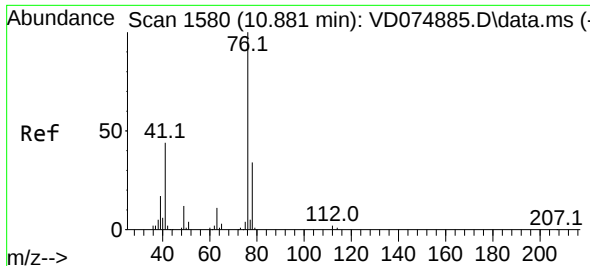
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#56  
Ethyl methacrylate  
Concen: 46.646 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

| Tgt Ion:  | 69   | Resp: | 56750 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 51.4 | 38.6  | 58.0  |
| 39        | 24.5 | 19.9  | 29.9  |





#57

1,3-Dichloropropane

Concen: 52.878 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 85938

Ion Ratio Lower Upper

76 100

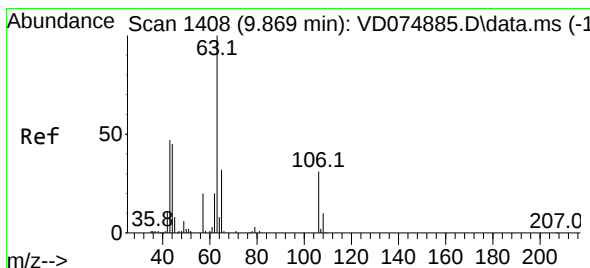
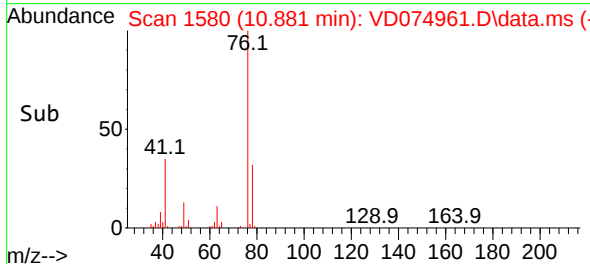
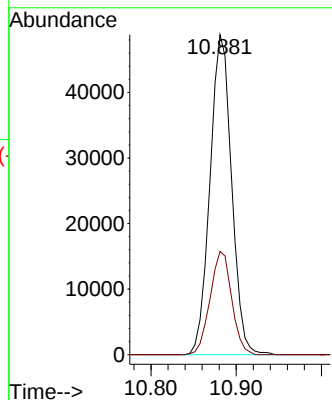
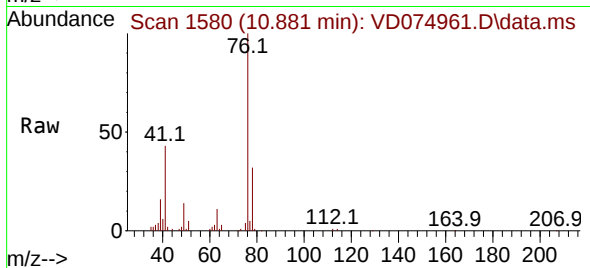
78 32.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.037 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074961.D

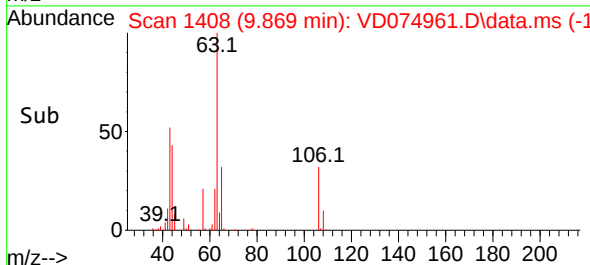
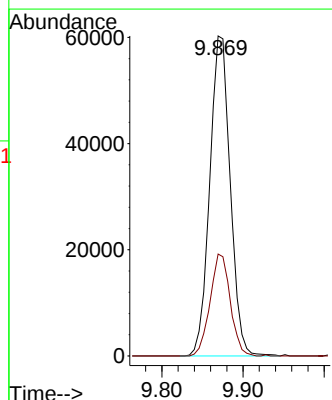
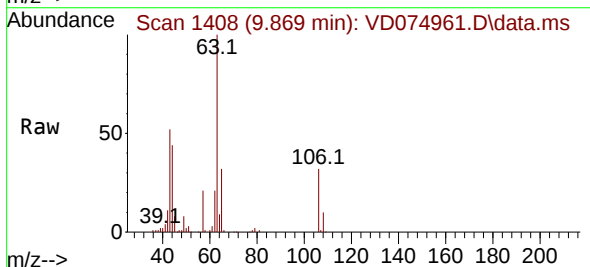
Acq: 17 Nov 2022 10:43

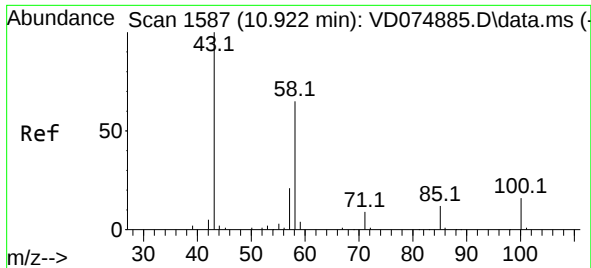
Tgt Ion: 63 Resp: 105509

Ion Ratio Lower Upper

63 100

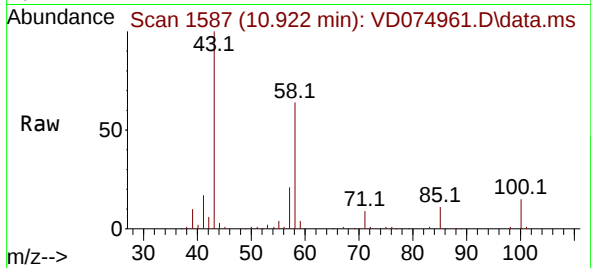
106 31.4 26.5 39.7





#59  
2-Hexanone  
Concen: 257.838 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

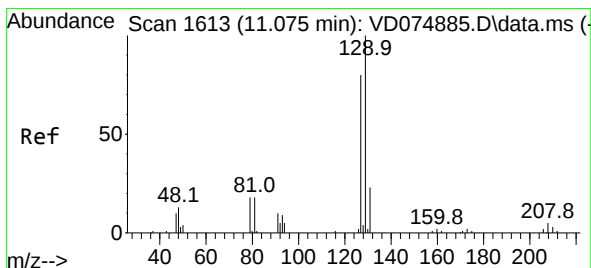
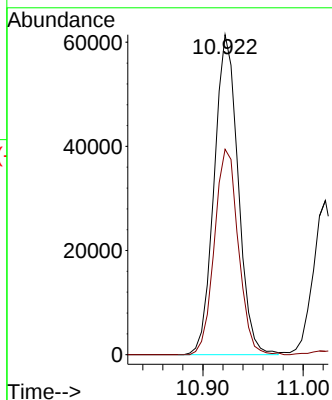
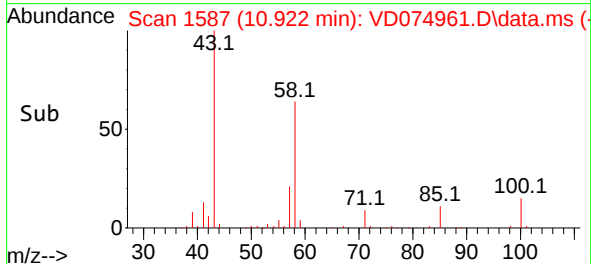
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



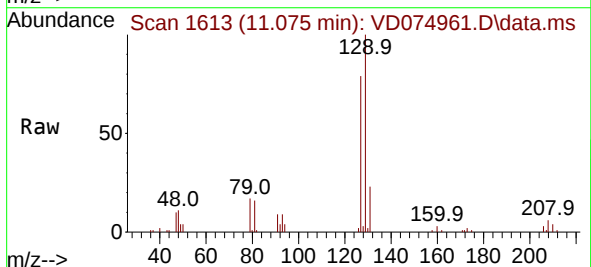
Tgt Ion: 43 Resp: 101754  
Ion Ratio Lower Upper  
43 100  
58 64.1 32.0 96.2

Manual Integrations  
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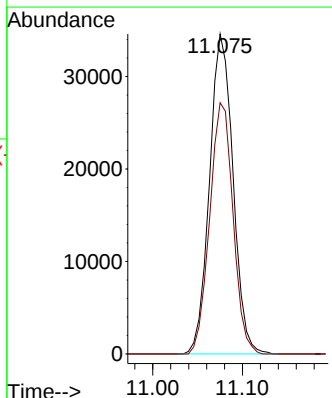
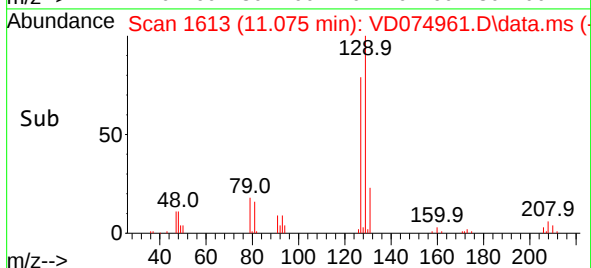
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

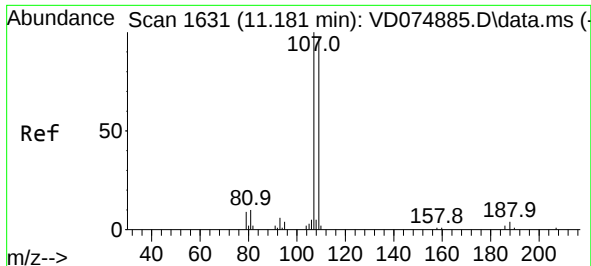


#60  
Dibromochloromethane  
Concen: 52.392 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



Tgt Ion:129 Resp: 62830  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.1 117.2





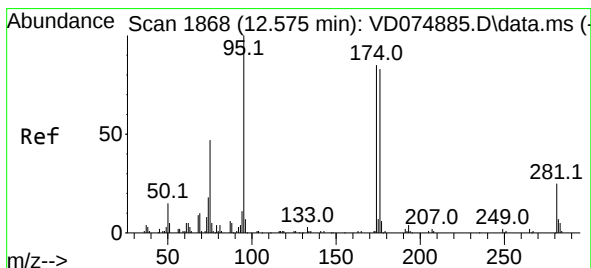
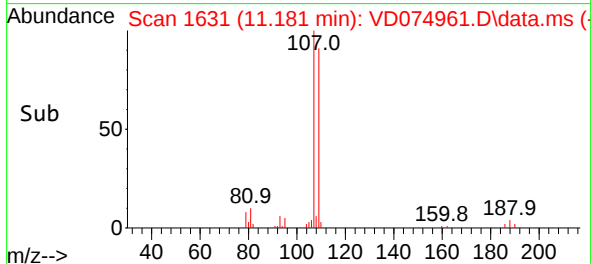
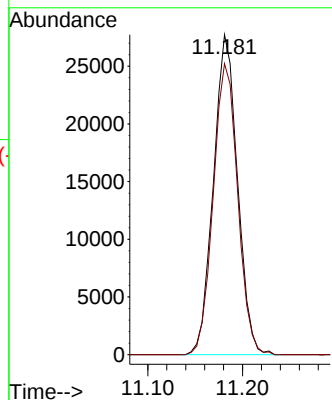
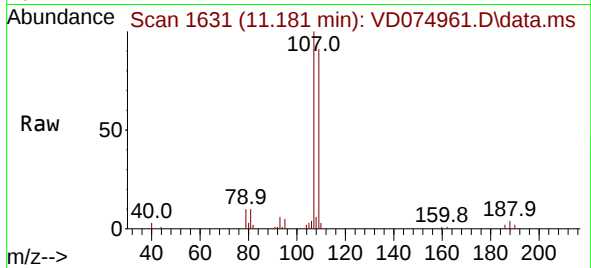
#61  
1,2-Dibromoethane  
Concen: 51.739 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 48915  
Ion Ratio Lower Upper  
107 100  
109 92.5 74.6 111.8

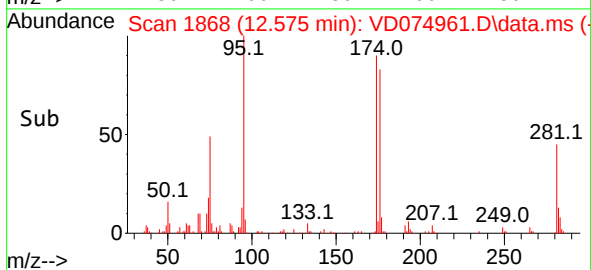
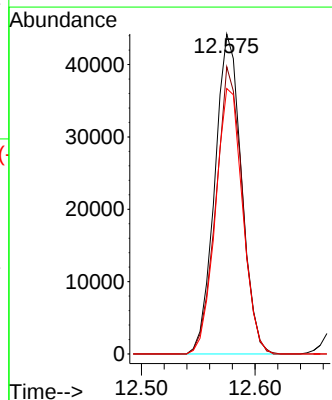
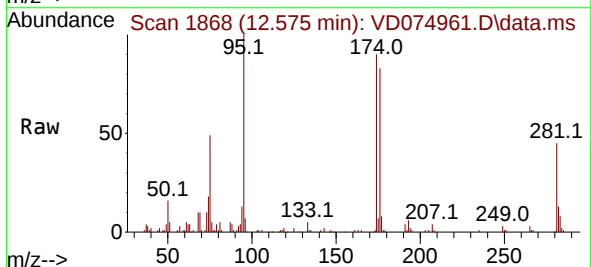
Manual Integrations  
APPROVED

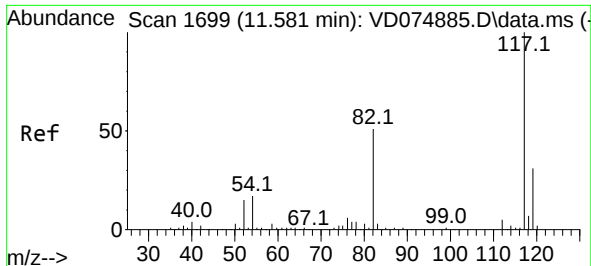
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#62  
4-Bromofluorobenzene  
Concen: 52.214 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

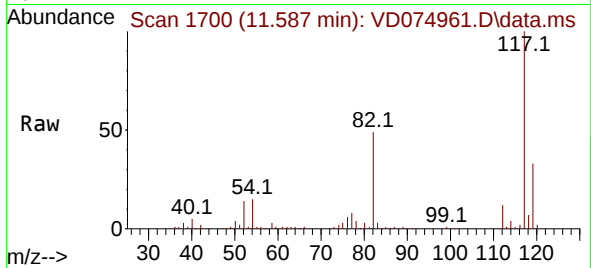
Tgt Ion: 95 Resp: 72204  
Ion Ratio Lower Upper  
95 100  
174 88.6 0.0 197.0  
176 84.6 0.0 182.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.587 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

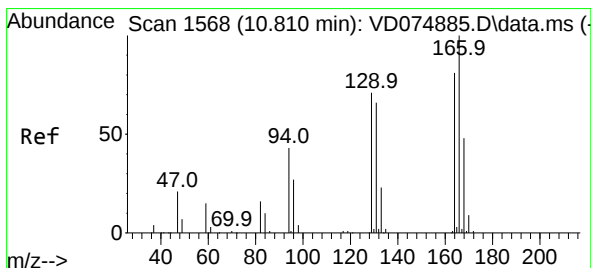
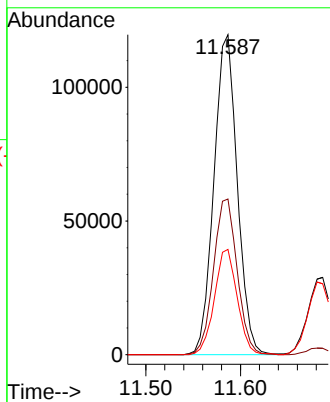
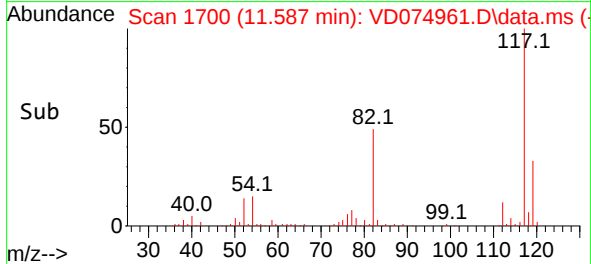
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 20534  
Ion Ratio Lower Upper  
117 100  
82 48.7 41.6 62.4  
119 32.9 25.2 37.8

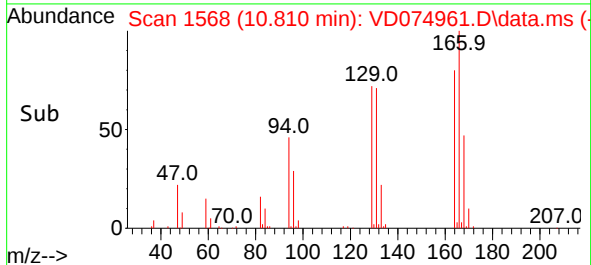
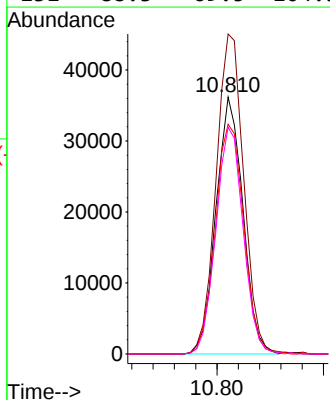
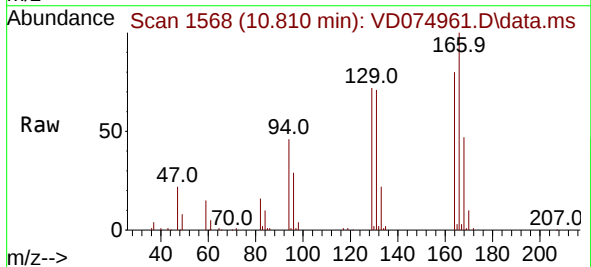
Manual Integrations  
APPROVED

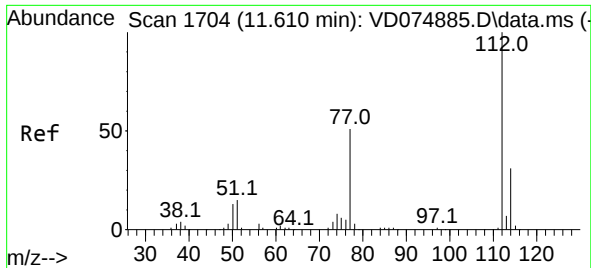
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#64  
Tetrachloroethene  
Concen: 46.129 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

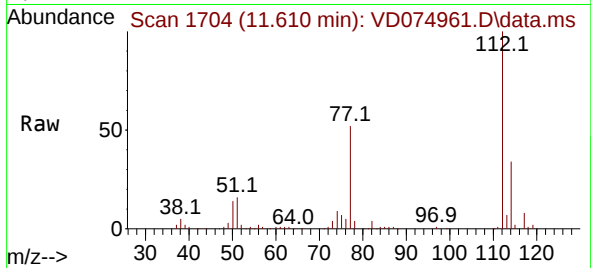
Tgt Ion:164 Resp: 63511  
Ion Ratio Lower Upper  
164 100  
166 124.6 107.8 161.8  
129 89.5 77.4 116.2  
131 88.3 69.5 104.3





#65  
Chlorobenzene  
Concen: 49.008 ug/l  
RT: 11.610 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

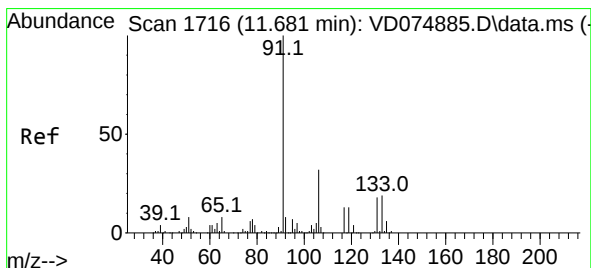
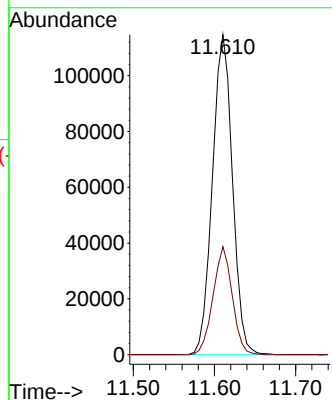
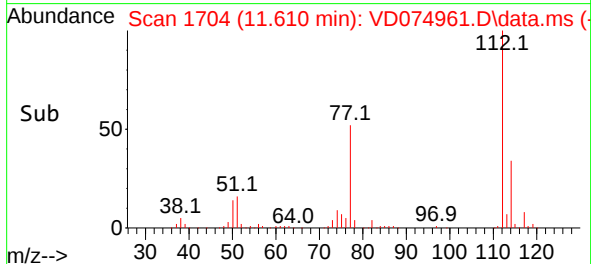
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



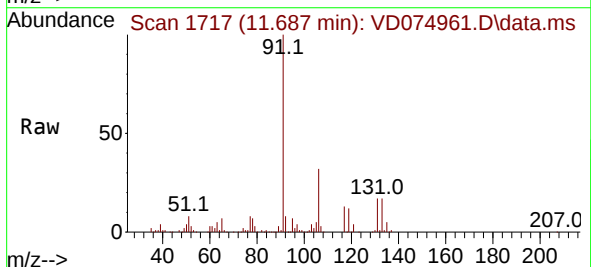
Tgt Ion:112 Resp: 19687  
Ion Ratio Lower Upper  
112 100  
114 33.7 25.1 37.7

Manual Integrations  
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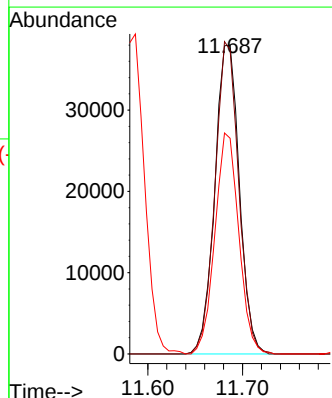
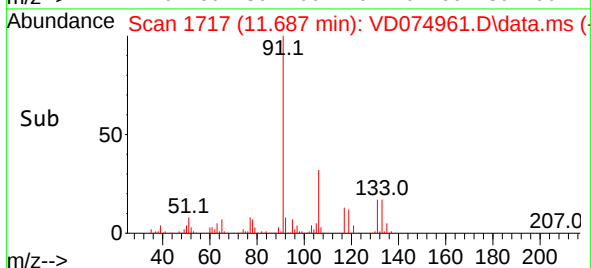
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

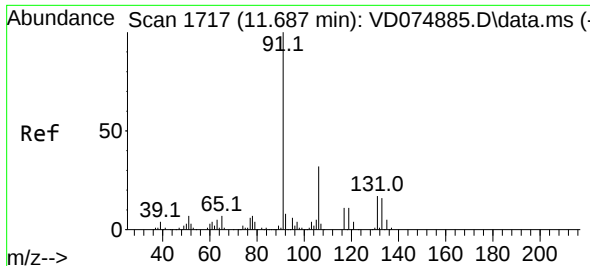


#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.723 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



Tgt Ion:131 Resp: 68577  
Ion Ratio Lower Upper  
131 100  
133 97.4 46.6 139.8  
119 69.6 32.5 97.4





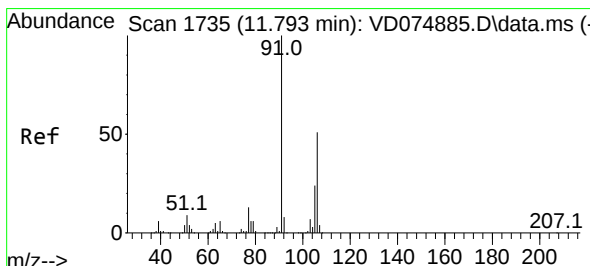
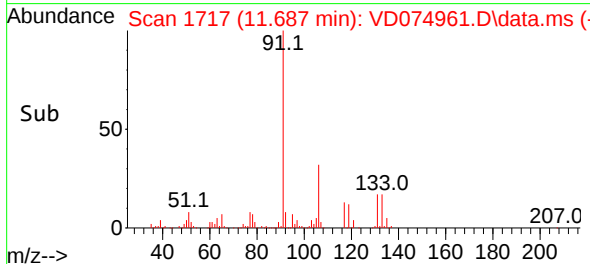
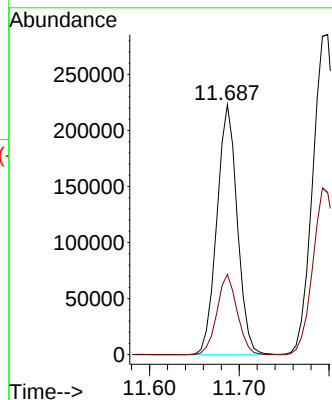
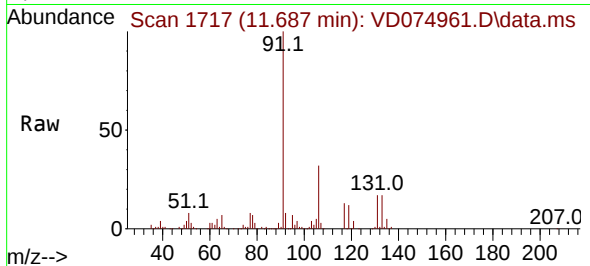
#67  
Ethyl Benzene  
Concen: 50.240 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 35160  
Ion Ratio Lower Upper  
91 100  
106 32.1 26.6 40.0

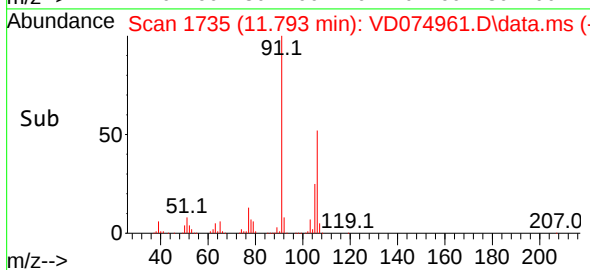
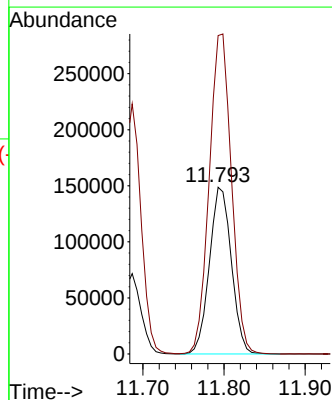
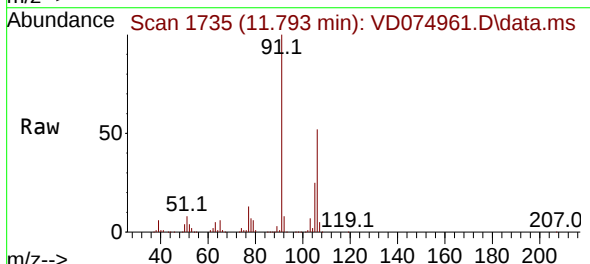
Manual Integrations  
APPROVED

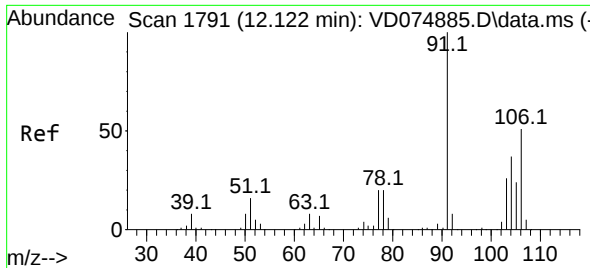
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#68  
m/p-Xylenes  
Concen: 100.041 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:106 Resp: 279154  
Ion Ratio Lower Upper  
106 100  
91 194.5 156.2 234.4





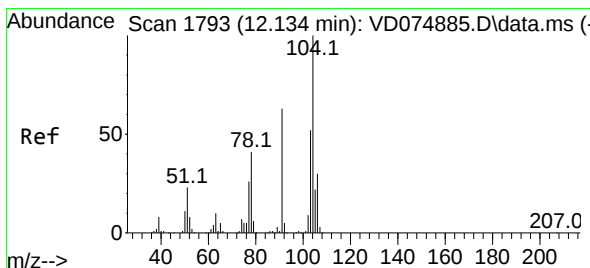
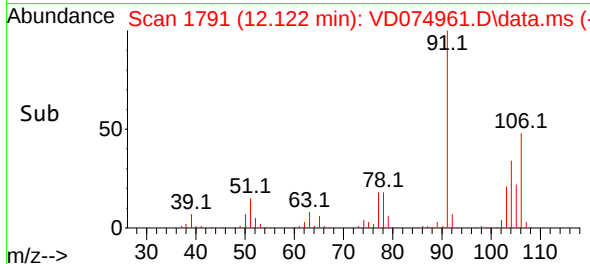
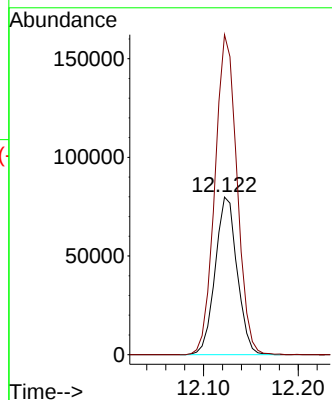
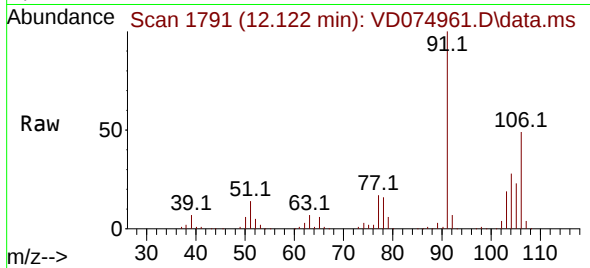
#69  
o-Xylene  
Concen: 50.224 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 12893  
Ion Ratio Lower Upper  
106 100  
91 204.1 104.5 313.3

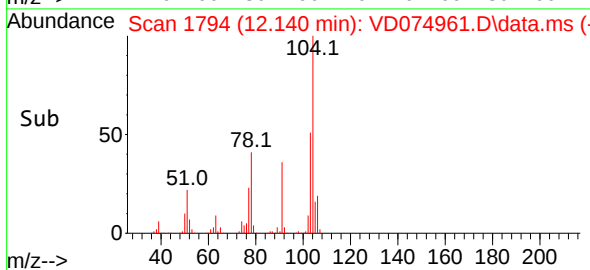
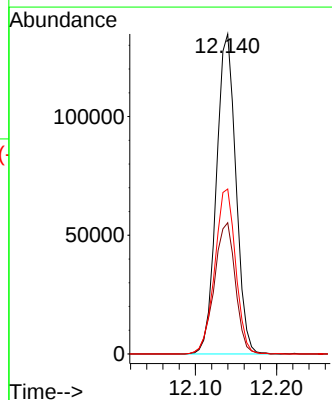
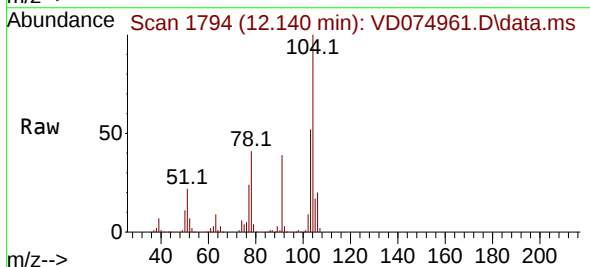
Manual Integrations  
APPROVED

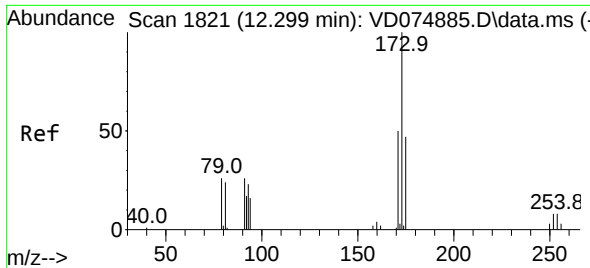
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#70  
Styrene  
Concen: 51.042 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:104 Resp: 224619  
Ion Ratio Lower Upper  
104 100  
78 44.6 35.7 53.5  
103 55.3 43.7 65.5





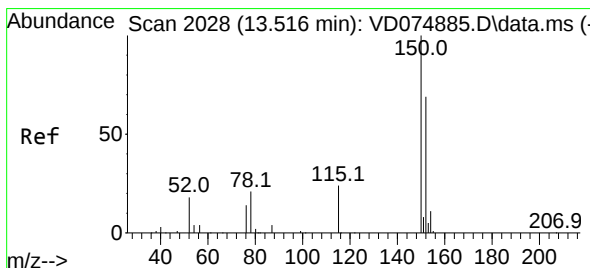
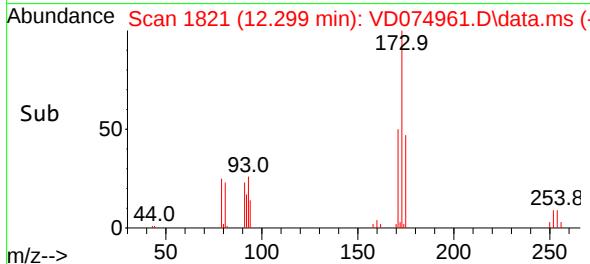
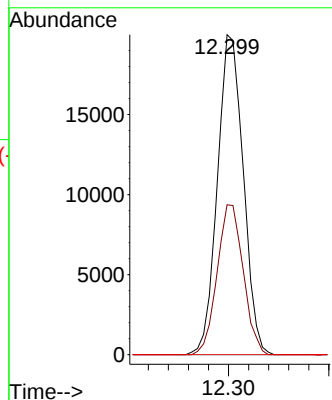
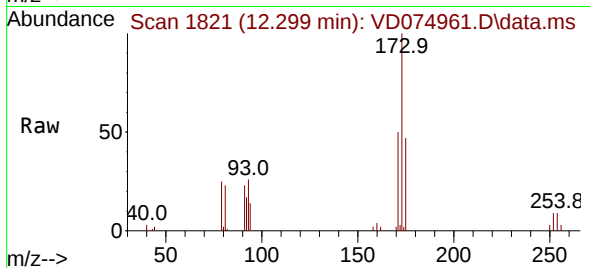
#71  
Bromoform  
Concen: 49.015 ug/l  
RT: 12.299 min Scan# 1821  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:173 Resp: 35704  
Ion Ratio Lower Upper  
173 100  
175 47.3 23.1 69.3  
254 0.0 0.0 0.0

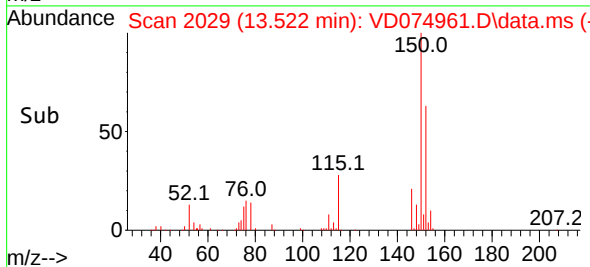
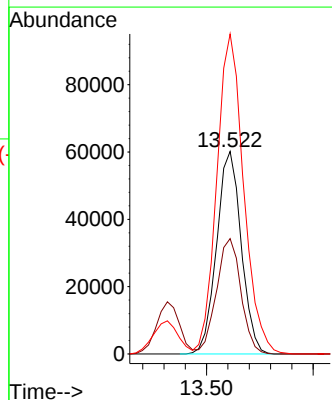
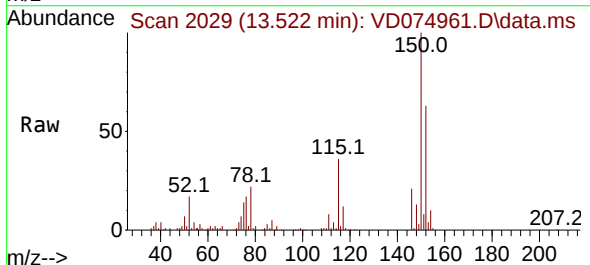
Manual Integrations  
APPROVED

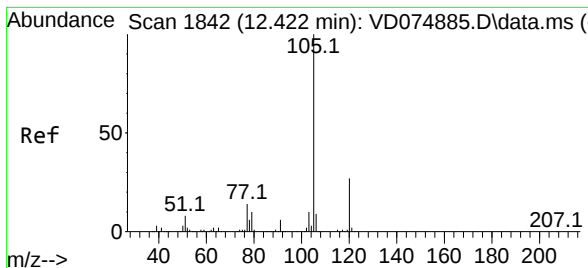
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.522 min Scan# 2029  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:152 Resp: 96360  
Ion Ratio Lower Upper  
152 100  
115 56.9 26.8 80.4  
150 172.6 0.0 348.2





#73

Isopropylbenzene

Concen: 51.376 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 340749

Ion Ratio Lower Upper

105 100

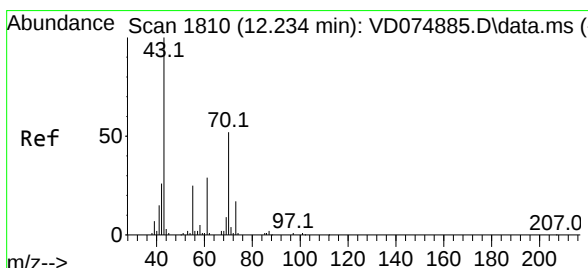
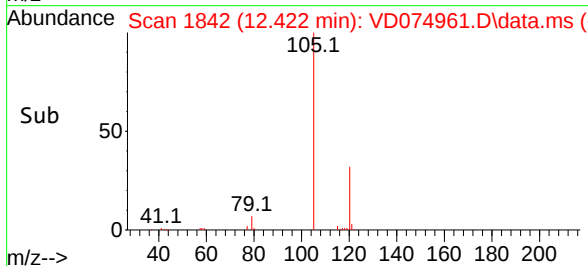
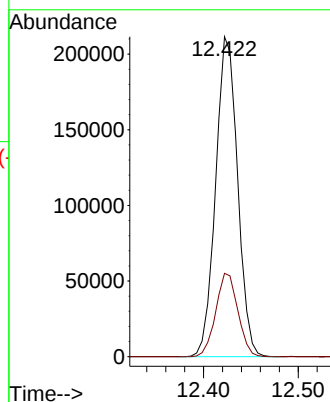
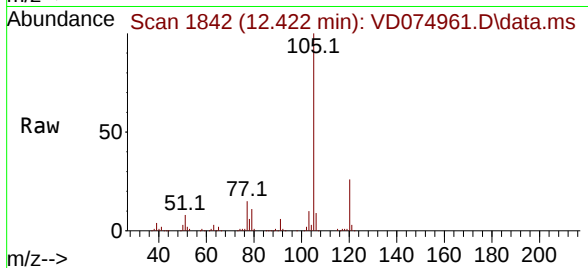
120 26.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#74

N-ethyl acetate

Concen: 45.286 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Tgt Ion: 43 Resp: 49417

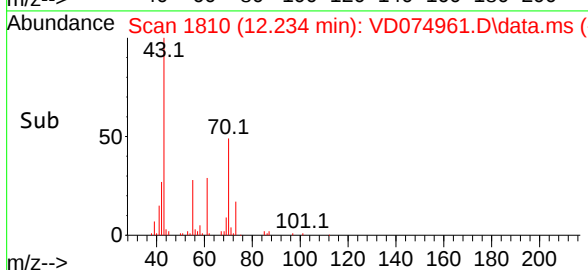
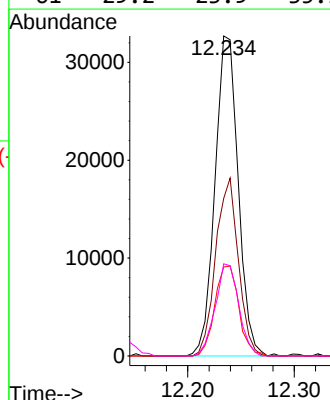
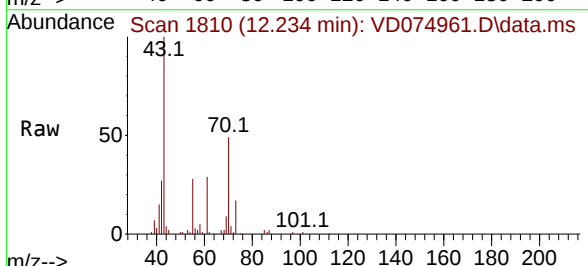
Ion Ratio Lower Upper

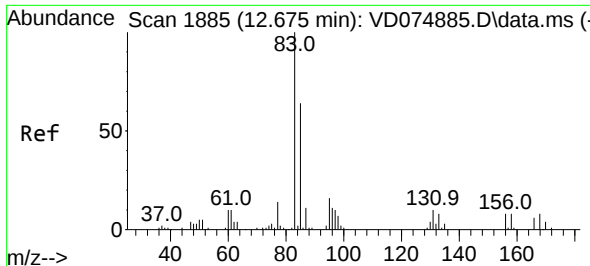
43 100

70 54.1 43.8 65.6

55 29.0 22.0 33.0

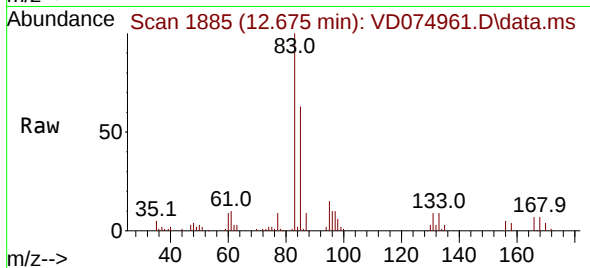
61 29.2 23.9 35.9





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.690 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

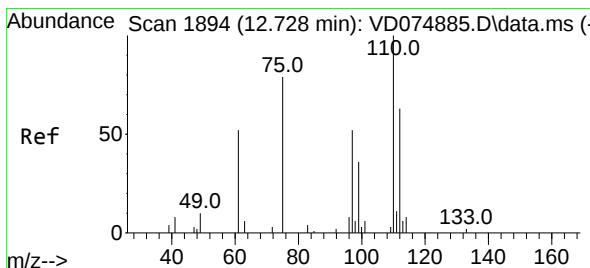
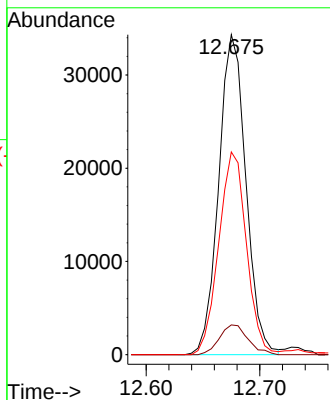
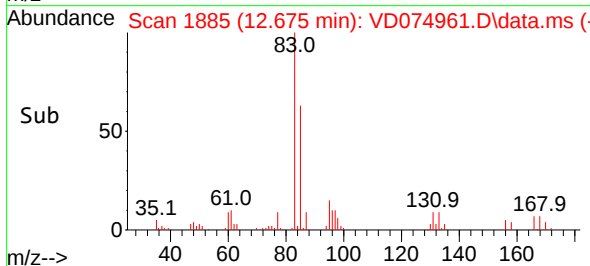
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 5712  
Ion Ratio Lower Upper  
83 100  
131 9.8 4.7 14.1  
85 64.5 33.1 99.2

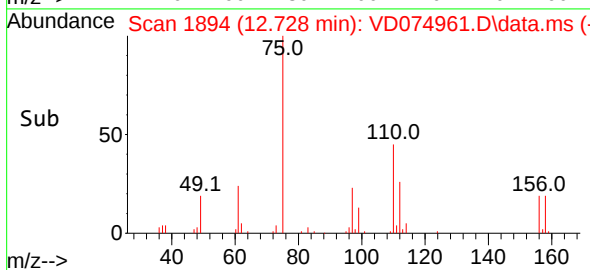
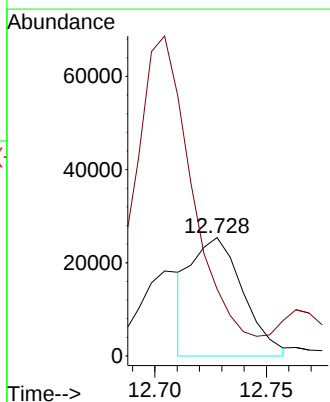
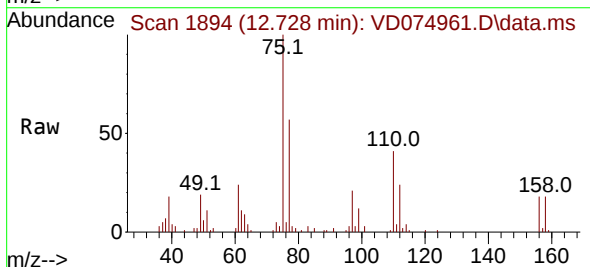
Manual Integrations  
APPROVED

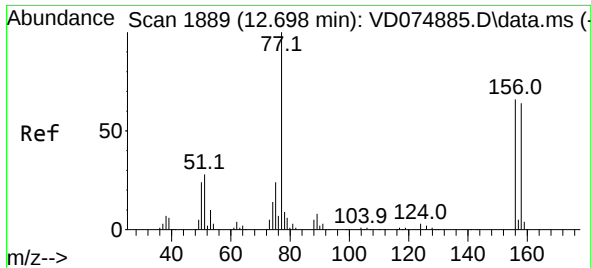
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#76  
1,2,3-Trichloropropane  
Concen: 50.591 ug/l m  
RT: 12.728 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 75 Resp: 40774  
Ion Ratio Lower Upper  
75 100  
77 0.0 185.8 557.5#





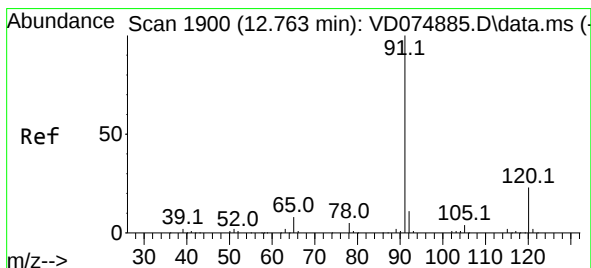
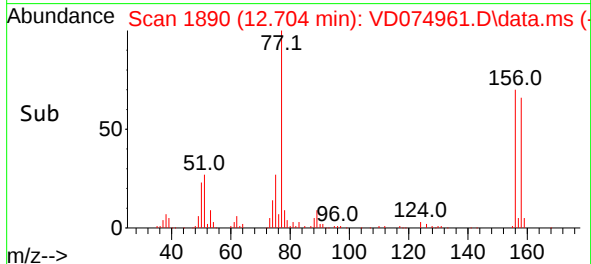
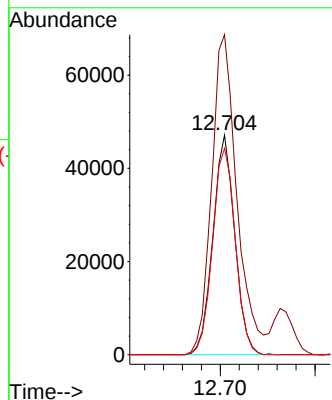
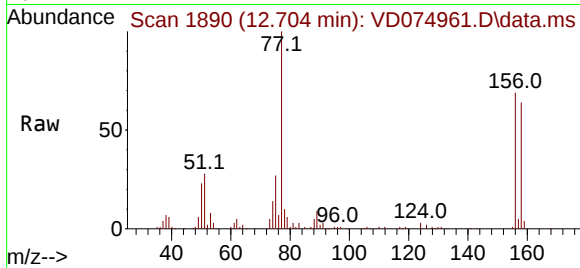
#77  
Bromobenzene  
Concen: 48.669 ug/l  
RT: 12.704 min Scan# 1889  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 75538  
Ion Ratio Lower Upper  
156 100  
77 168.0 77.7 233.1  
158 97.4 49.4 148.2

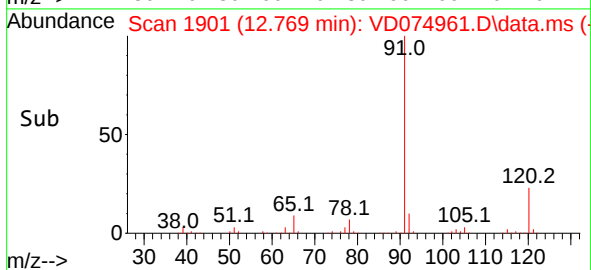
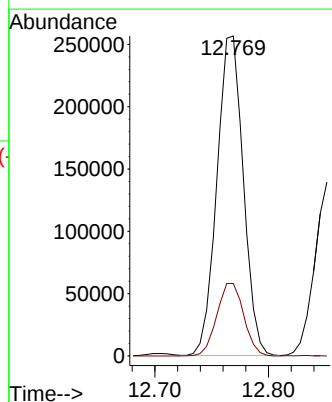
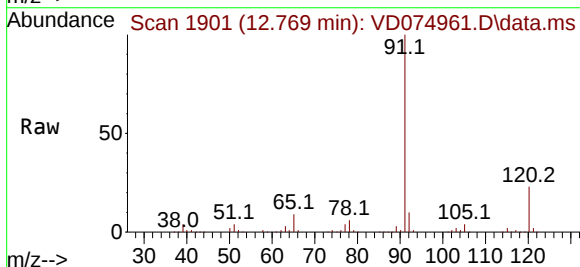
Manual Integrations  
APPROVED

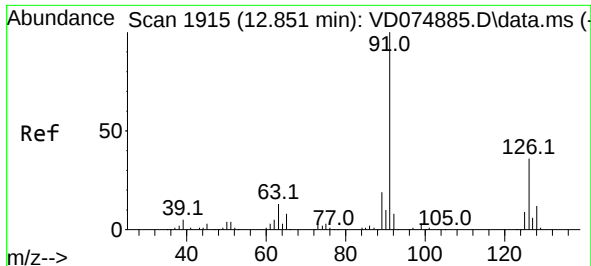
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#78  
n-propylbenzene  
Concen: 50.750 ug/l  
RT: 12.769 min Scan# 1901  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion: 91 Resp: 413747  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.9 35.7





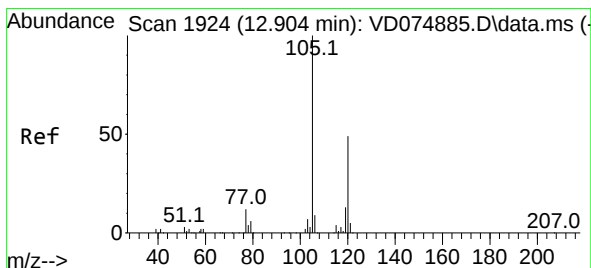
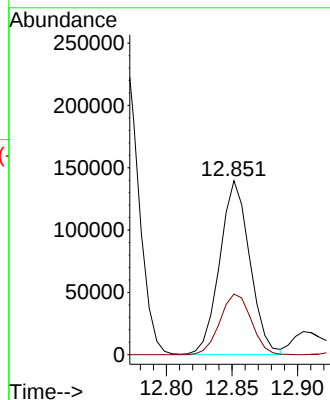
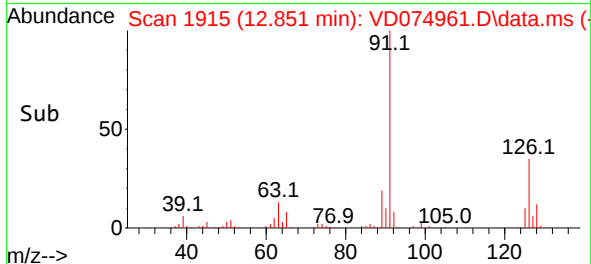
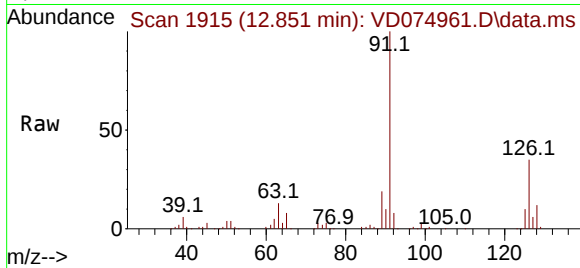
#79  
2-Chlorotoluene  
Concen: 50.537 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 221998  
Ion Ratio Lower Upper  
91 100  
126 36.3 18.3 54.8

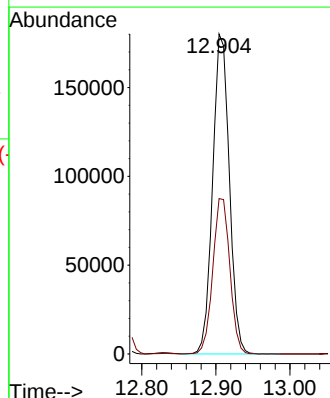
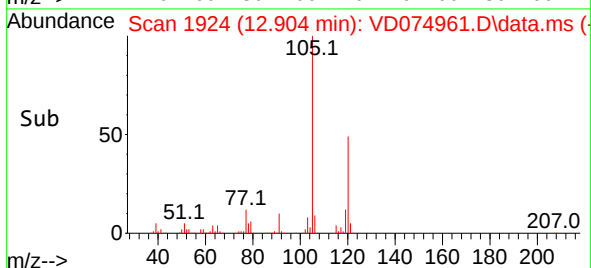
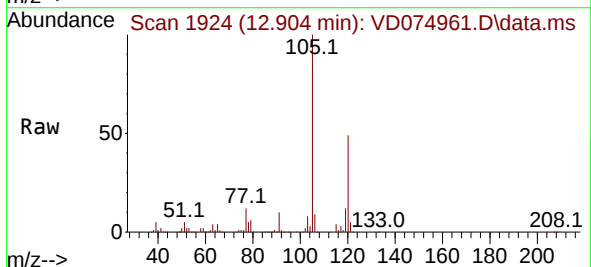
Manual Integrations  
APPROVED

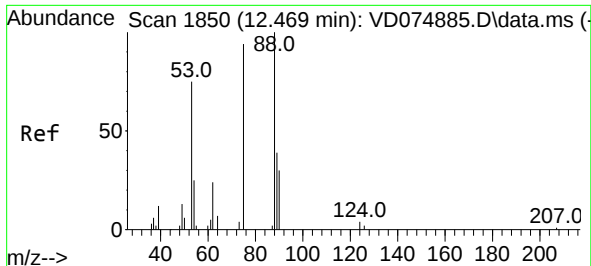
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 50.905 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

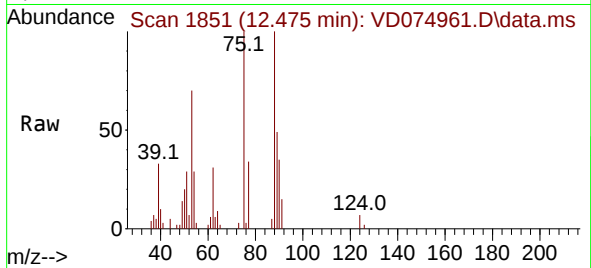
Tgt Ion:105 Resp: 281318  
Ion Ratio Lower Upper  
105 100  
120 49.7 25.7 77.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.314 ug/l  
RT: 12.475 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

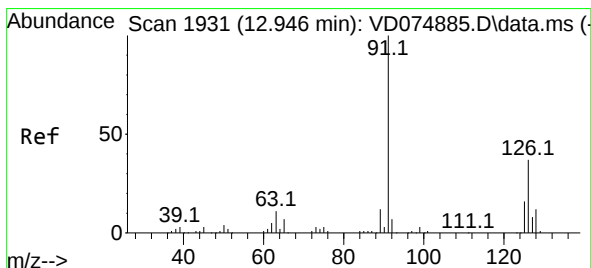
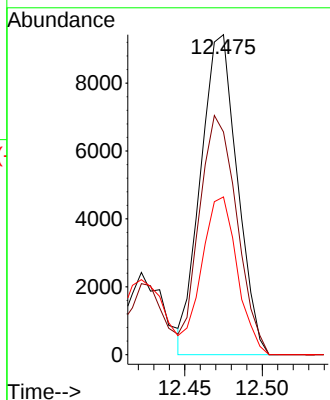
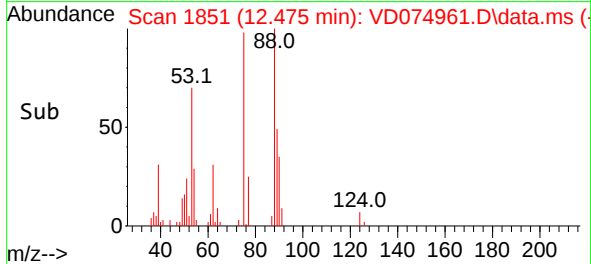
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 1550  
Ion Ratio Lower Upper  
75 100  
53 76.6 63.8 95.6  
89 48.0 38.2 57.4

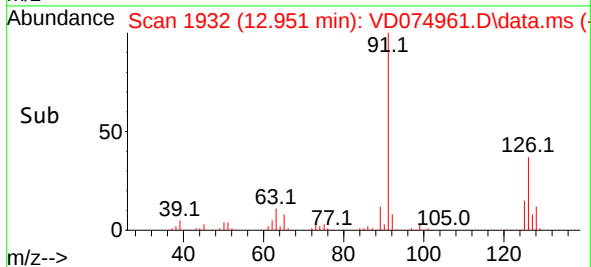
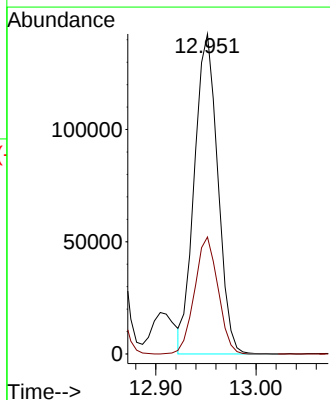
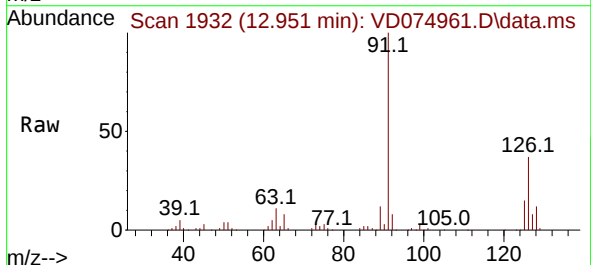
Manual Integrations  
APPROVED

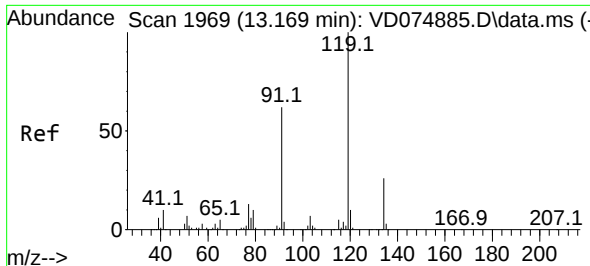
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#82  
4-Chlorotoluene  
Concen: 50.484 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.005 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

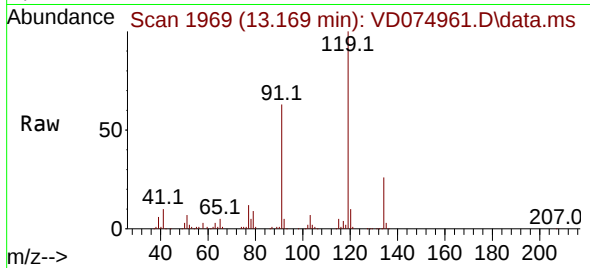
Tgt Ion: 91 Resp: 230940  
Ion Ratio Lower Upper  
91 100  
126 36.6 18.8 56.4





#83  
tert-Butylbenzene  
Concen: 49.653 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

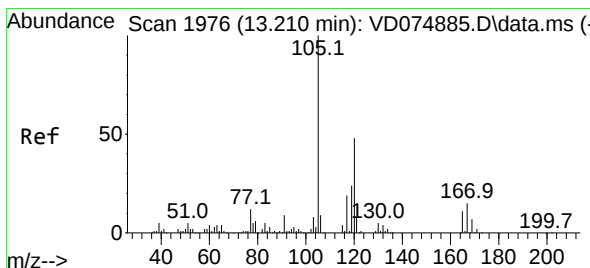
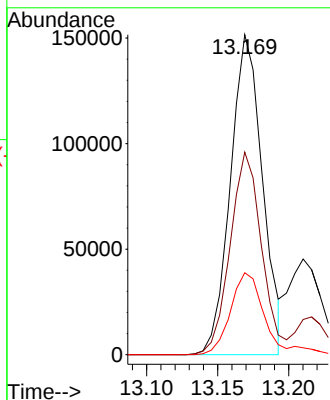
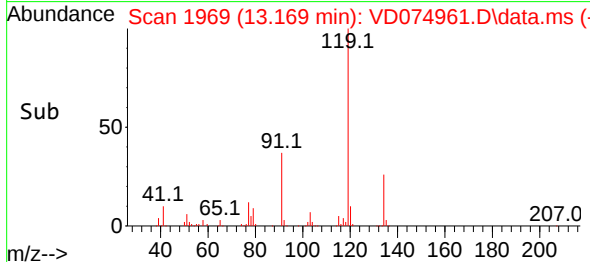
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



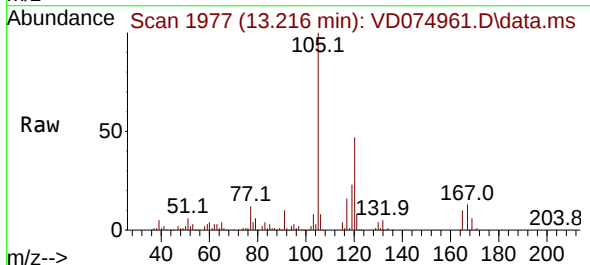
Tgt Ion:119 Resp: 238094  
Ion Ratio Lower Upper  
119 100  
91 62.2 30.0 90.0  
134 27.5 13.4 40.1

Manual Integrations  
APPROVED

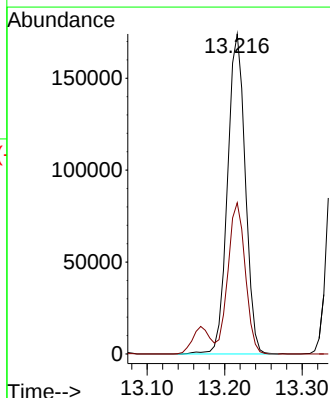
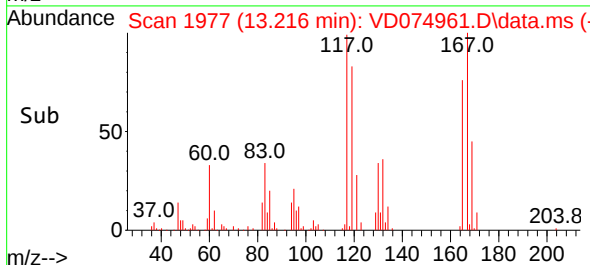
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

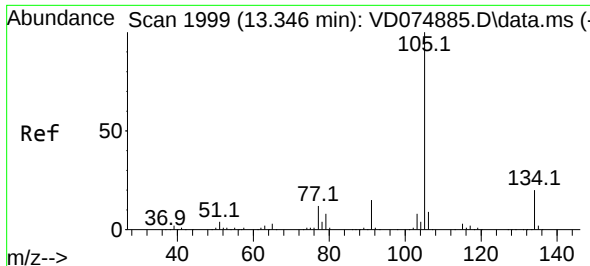


#84  
1,2,4-Trimethylbenzene  
Concen: 50.711 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



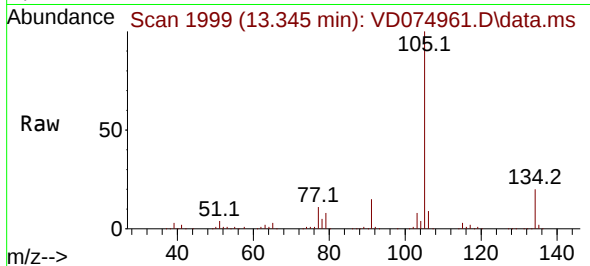
Tgt Ion:105 Resp: 277172  
Ion Ratio Lower Upper  
105 100  
120 46.2 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 50.952 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. -0.001 min  
 Lab File: VD074961.D  
 Acq: 17 Nov 2022 10:43

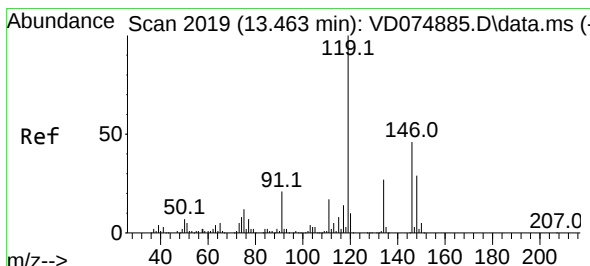
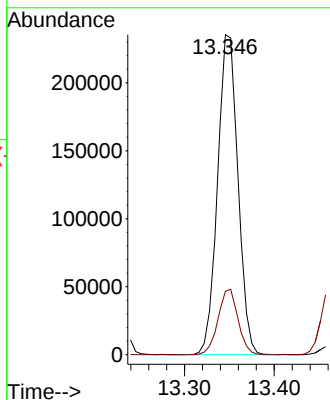
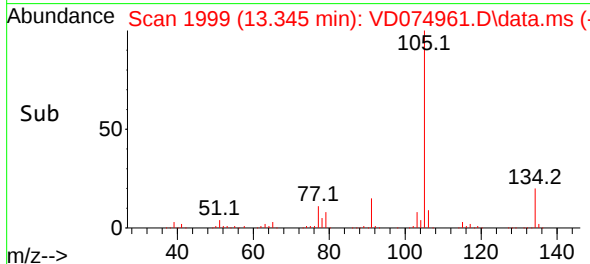
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDCCC050



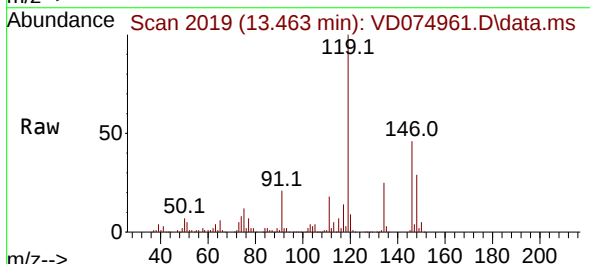
Tgt Ion:105 Resp: 37164  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.0 30.0

Manual Integrations  
 APPROVED

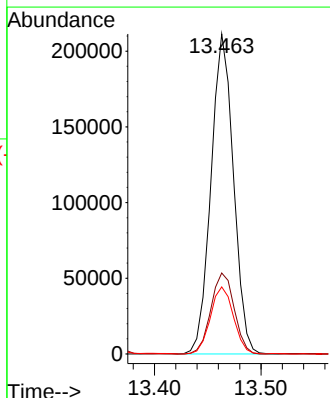
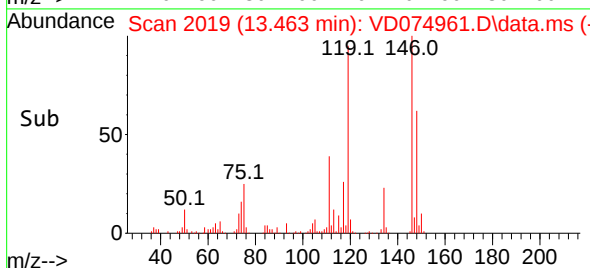
Reviewed By :Krupa Patel 11/18/2022  
 Supervised By :Mahesh Dadoda 11/18/2022

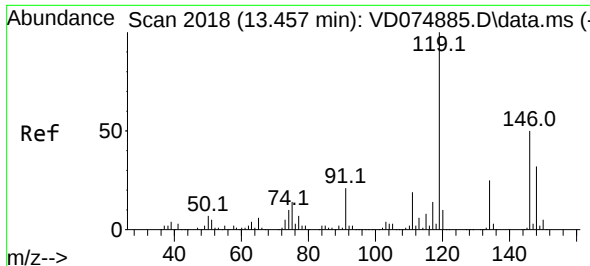


#86  
 p-Isopropyltoluene  
 Concen: 51.009 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD074961.D  
 Acq: 17 Nov 2022 10:43



Tgt Ion:119 Resp: 309369  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.5 40.4  
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 48.581 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

Instrument :

MSVOA\_D

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 156850

Ion Ratio Lower Upper

146 100

111 37.4 18.3 54.8

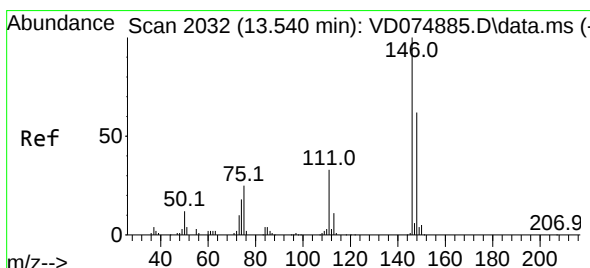
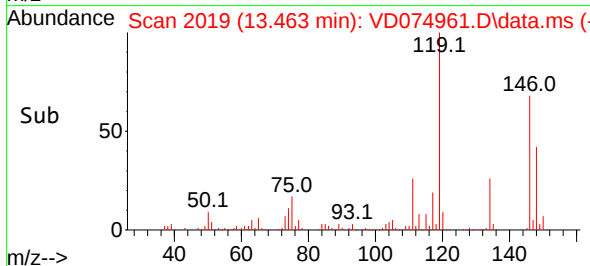
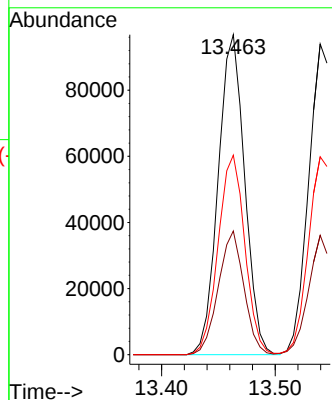
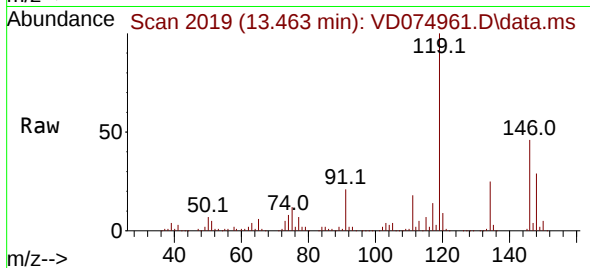
148 62.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/18/2022

Supervised By :Mahesh Dadoda 11/18/2022



#88

1,4-Dichlorobenzene

Concen: 47.892 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074961.D

Acq: 17 Nov 2022 10:43

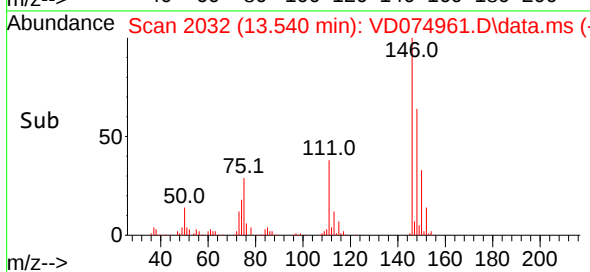
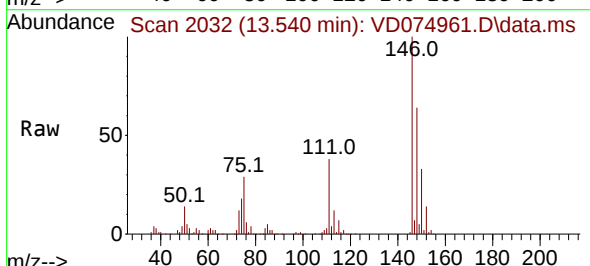
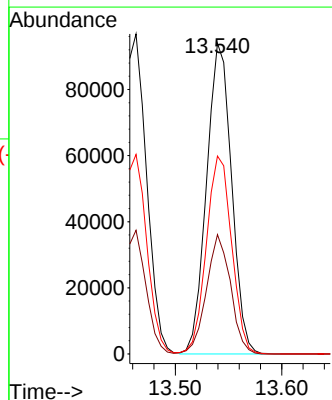
Tgt Ion:146 Resp: 153467

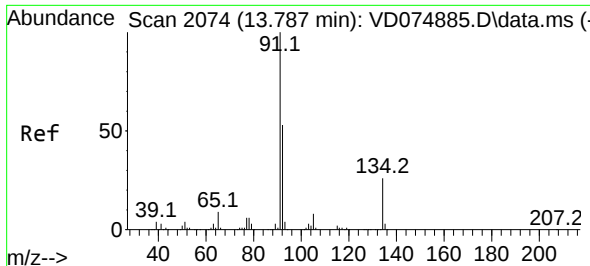
Ion Ratio Lower Upper

146 100

111 37.1 17.7 53.1

148 64.5 32.3 96.9





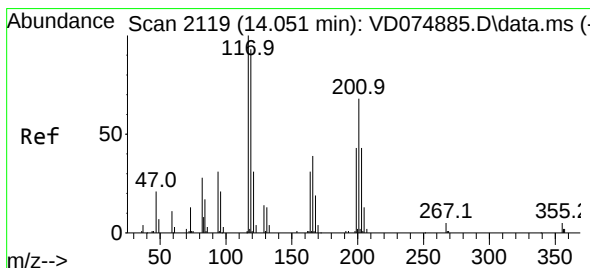
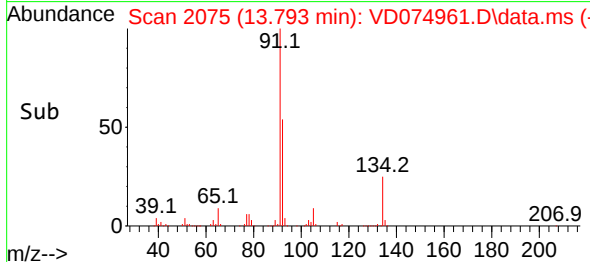
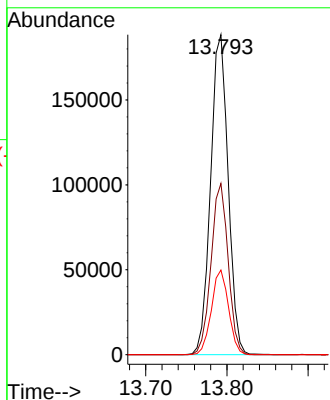
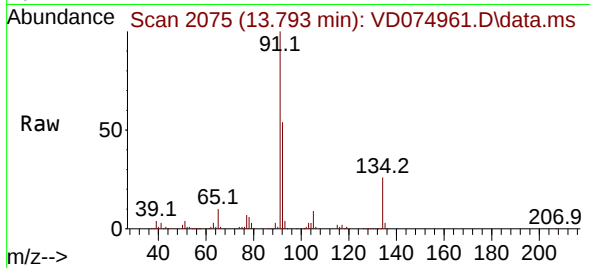
#89  
n-Butylbenzene  
Concen: 50.186 ug/l  
RT: 13.793 min Scan# 2074  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 28259  
Ion Ratio Lower Upper  
91 100  
92 52.2 26.9 80.7  
134 25.9 13.4 40.2

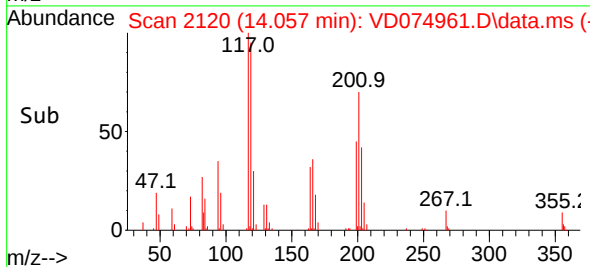
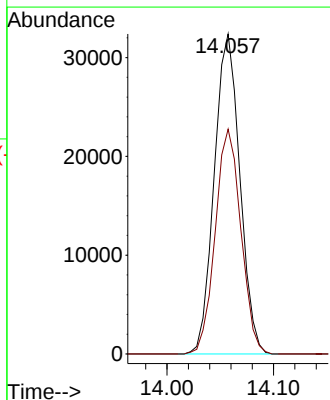
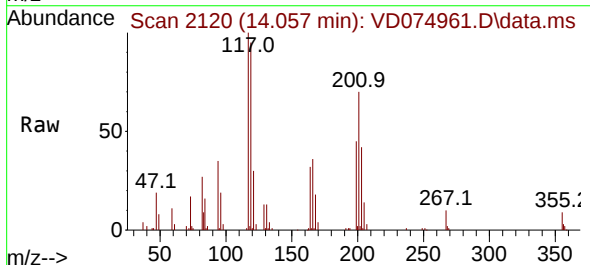
Manual Integrations  
APPROVED

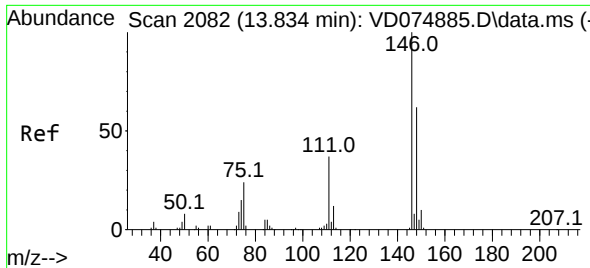
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#90  
Hexachloroethane  
Concen: 49.738 ug/l  
RT: 14.057 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

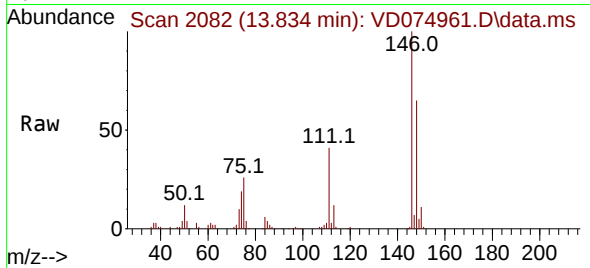
Tgt Ion:117 Resp: 54029  
Ion Ratio Lower Upper  
117 100  
201 70.4 38.0 114.0





#91  
1,2-Dichlorobenzene  
Concen: 48.423 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

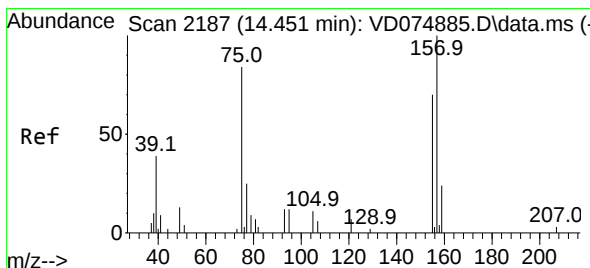
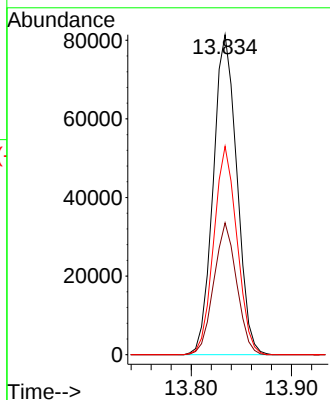
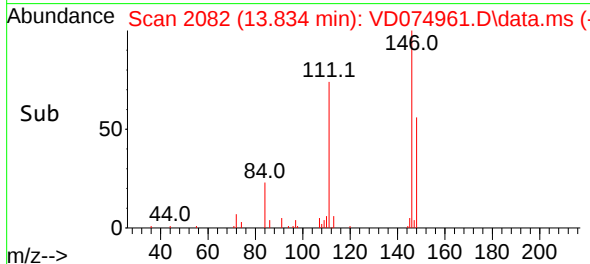
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 13294  
Ion Ratio Lower Upper  
146 100  
111 39.9 18.9 56.5  
148 64.1 31.9 95.5

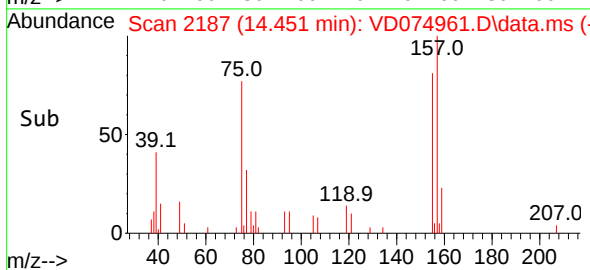
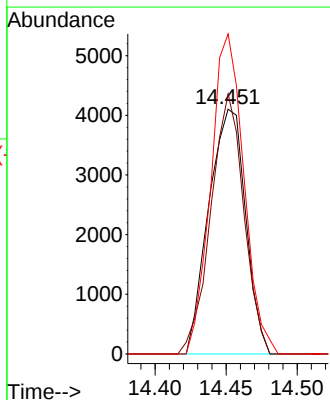
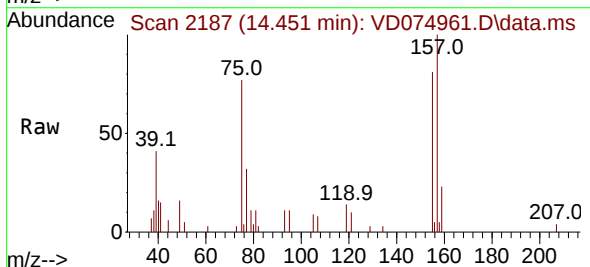
Manual Integrations  
APPROVED

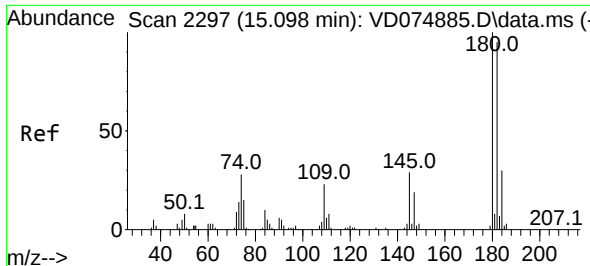
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.645 ug/l  
RT: 14.451 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

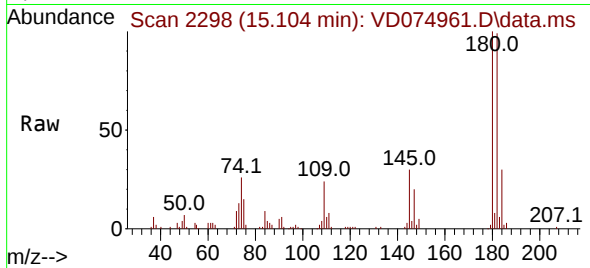
Tgt Ion: 75 Resp: 7383  
Ion Ratio Lower Upper  
75 100  
155 95.1 51.2 153.8  
157 117.4 68.2 204.5





#93  
1,2,4-Trichlorobenzene  
Concen: 45.476 ug/l  
RT: 15.104 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

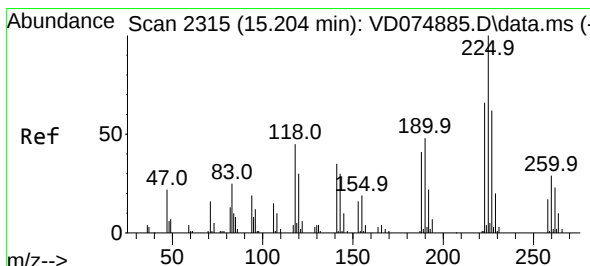
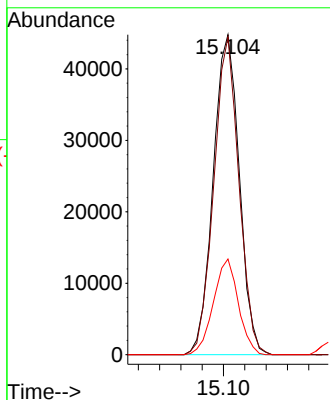
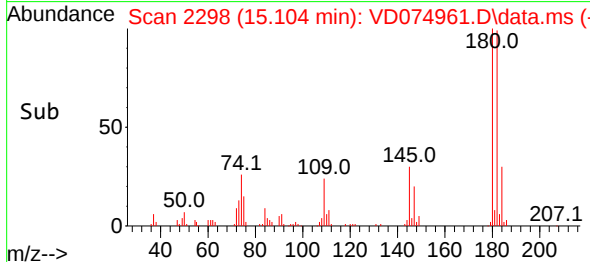
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



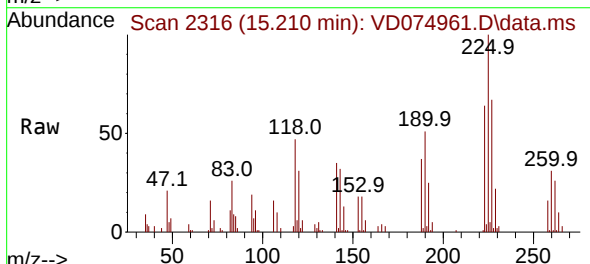
Tgt Ion:180 Resp: 7600  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.9 140.6  
145 28.6 14.1 42.3

Manual Integrations  
APPROVED

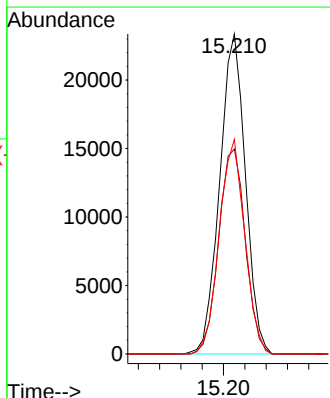
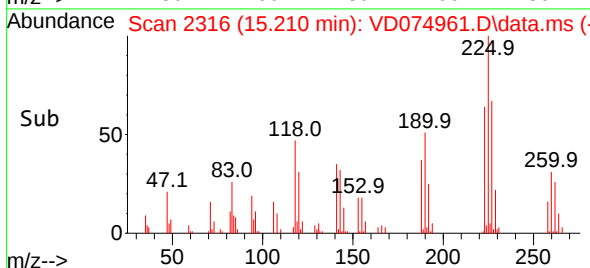
Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022

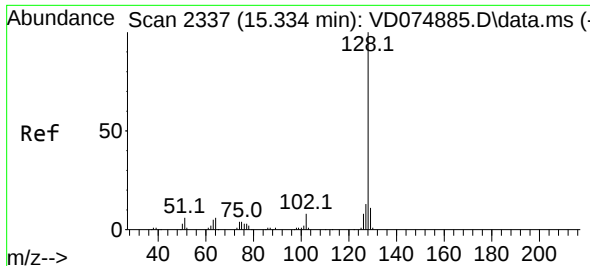


#94  
Hexachlorobutadiene  
Concen: 45.437 ug/l  
RT: 15.210 min Scan# 2316  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43



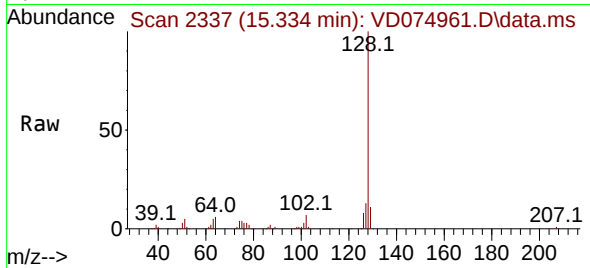
Tgt Ion:225 Resp: 39169  
Ion Ratio Lower Upper  
225 100  
223 66.3 31.9 95.5  
227 66.5 32.6 97.8





#95  
Naphthalene  
Concen: 47.197 ug/l  
RT: 15.334 min Scan# 2337  
Delta R.T. -0.000 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

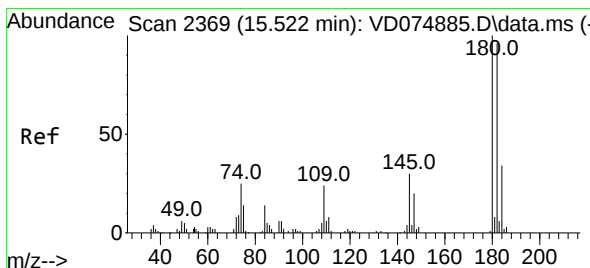
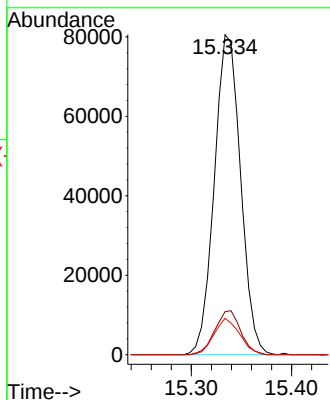
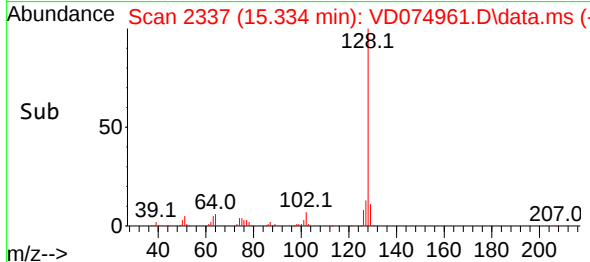
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 146402  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.6 16.0  
129 11.0 8.3 12.5

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 11/18/2022  
Supervised By :Mahesh Dadoda 11/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 45.845 ug/l  
RT: 15.528 min Scan# 2370  
Delta R.T. 0.006 min  
Lab File: VD074961.D  
Acq: 17 Nov 2022 10:43

Tgt Ion:180 Resp: 66257  
Ion Ratio Lower Upper  
180 100  
182 92.6 46.7 140.1  
145 30.7 14.9 44.7

