

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082322\  
 Data File : VD074199.D  
 Acq On : 23 Aug 2022 23:34  
 Operator : VA/SY  
 Sample : VD0823SBS02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0823SBS02

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/24/2022  
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 06:23:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D082322S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 23 13:12:17 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 149836     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.856          | 114  | 248397     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.632         | 117  | 238514     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.555         | 152  | 121218     | 50.000  | ug/l   | 0.00     |
|                              |                |      |            |         |        |          |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 72886      | 47.604  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 95.200% |        |          |
| 35) Dibromofluoromethane     | 7.909          | 113  | 79061      | 47.584  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 95.160% |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 244994     | 45.816  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 91.640% |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 104393     | 49.417  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 98.840% |        |          |
|                              |                |      |            |         |        |          |
| Target Compounds             |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 30691      | 24.409  | ug/l   | 99       |
| 3) Chloromethane             | 2.209          | 50   | 15919      | 17.770  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.344          | 62   | 16453      | 17.495  | ug/l   | 99       |
| 5) Bromomethane              | 2.756          | 94   | 11061      | 18.212  | ug/l   | 93       |
| 6) Chloroethane              | 2.915          | 64   | 12131      | 19.877  | ug/l # | 87       |
| 7) Trichlorofluoromethane    | 3.262          | 101  | 53880      | 19.721  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.703          | 74   | 14811      | 20.174  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.085          | 101  | 32871      | 19.885  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.291          | 142  | 32529      | 17.022  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.226          | 59   | 13118      | 137.585 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 4.056          | 96   | 27758      | 18.776  | ug/l   | 90       |
| 13) Acrolein                 | 3.915          | 56   | 5535       | 132.110 | ug/l   | 99       |
| 14) Allyl chloride           | 4.709          | 41   | 45029      | 19.455  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.409          | 53   | 37994      | 111.299 | ug/l   | 99       |
| 16) Acetone                  | 4.156          | 43   | 31364      | 107.521 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.397          | 76   | 66681      | 15.433  | ug/l   | 97       |
| 18) Methyl Acetate           | 4.715          | 43   | 20157      | 22.654  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.473          | 73   | 73514      | 20.764  | ug/l   | 94       |
| 20) Methylene Chloride       | 4.956          | 84   | 59878      | 29.785  | ug/l # | 84       |
| 21) trans-1,2-Dichloroethene | 5.468          | 96   | 32252      | 18.657  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.362          | 45   | 102911     | 21.680  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.297          | 43   | 256809     | 102.142 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.256          | 63   | 64186      | 20.510  | ug/l   | 98       |
| 25) 2-Butanone               | 7.209          | 43   | 49635      | 109.914 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 53745      | 19.061  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.197          | 96   | 38583      | 19.861  | ug/l   | 95       |
| 28) Bromochloromethane       | 7.538          | 49   | 20872      | 22.065  | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.562          | 42   | 30110      | 110.485 | ug/l   | 90       |
| 30) Chloroform               | 7.703          | 83   | 70993      | 21.516  | ug/l   | 97       |
| 31) Cyclohexane              | 7.979          | 56   | 48206      | 17.689  | ug/l # | 78       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 61046      | 19.966  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.109          | 75   | 46320      | 18.445  | ug/l   | 95       |
| 37) Ethyl Acetate            | 7.285          | 43   | 21346      | 21.559  | ug/l # | 78       |
| 38) Carbon Tetrachloride     | 8.085          | 117  | 51405      | 19.056  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.350          | 83   | 49766      | 17.208  | ug/l   | 94       |
| 40) Benzene                  | 8.344          | 78   | 139824     | 19.753  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082322\  
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 Operator : VA/SY  
 Sample : VD0823SBS02  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0823SBS02

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 08/24/2022  
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 06:23:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D082322S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 23 13:12:17 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.509  | 41   | 13053    | 21.931  | ug/l   | 92       |
| 42) 1,2-Dichloroethane        | 8.414  | 62   | 43135    | 20.673  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 43792    | 21.988  | ug/l   | 96       |
| 44) Trichloroethene           | 9.103  | 130  | 39548    | 19.271  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 36469    | 20.639  | ug/l   | 99       |
| 46) Dibromomethane            | 9.467  | 93   | 20945    | 21.247  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.656  | 83   | 55470    | 21.634  | ug/l   | 89       |
| 48) Methyl methacrylate       | 9.450  | 41   | 18334    | 19.912  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.456  | 88   | 4658     | 416.416 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.214 | 43   | 112336   | 112.899 | ug/l   | 96       |
| 52) Toluene                   | 10.391 | 92   | 89336    | 19.199  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.608 | 75   | 47080    | 20.248  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 55436    | 20.108  | ug/l   | 88       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 30491    | 22.615  | ug/l   | 93       |
| 56) Ethyl methacrylate        | 10.650 | 69   | 32178    | 20.892  | ug/l   | 87       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 48408    | 21.486  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.932  | 63   | 52986    | 113.650 | ug/l   | 92       |
| 59) 2-Hexanone                | 10.973 | 43   | 76158    | 113.520 | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.126 | 129  | 36965    | 21.112  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 27733    | 21.088  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.861 | 164  | 32384    | 18.606  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.655 | 112  | 100534   | 19.340  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 39559    | 20.242  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.732 | 91   | 170061   | 19.116  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.844 | 106  | 136123   | 38.416  | ug/l   | 96       |
| 69) o-Xylene                  | 12.167 | 106  | 62275    | 19.047  | ug/l   | 95       |
| 70) Styrene                   | 12.185 | 104  | 111957   | 19.972  | ug/l   | 97       |
| 71) Bromoform                 | 12.344 | 173  | 22409    | 21.084  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.467 | 105  | 165661   | 18.874  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.273 | 43   | 40184    | 21.047  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.714 | 83   | 35502    | 22.648  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane    | 12.767 | 75   | 22760m   | 19.229  | ug/l   |          |
| 77) Bromobenzene              | 12.744 | 156  | 41367    | 19.893  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.802 | 91   | 204580   | 19.058  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.891 | 91   | 122388   | 19.745  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.944 | 105  | 145753   | 19.330  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 8841     | 19.209  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 12.991 | 91   | 128257   | 19.560  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.208 | 119  | 121161   | 19.075  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 146913   | 20.020  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.385 | 105  | 185567   | 19.328  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.497 | 119  | 152137   | 19.205  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.497 | 146  | 81215    | 19.308  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 83416    | 19.684  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.826 | 91   | 142981   | 19.043  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.091 | 117  | 31097    | 19.349  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 73890    | 20.203  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.485 | 75   | 5840     | 22.757  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.138 | 180  | 40592    | 18.185  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.243 | 225  | 23990    | 19.151  | ug/l   | 97       |
| 95) Naphthalene               | 15.379 | 128  | 80799    | 20.080  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.567 | 180  | 37513    | 19.270  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD082322\  
Data File : VD074199.D  
Acq On : 23 Aug 2022 23:34  
Operator : VA/SY  
Sample : VD0823SBSD02  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02

Manual Integrations  
APPROVED

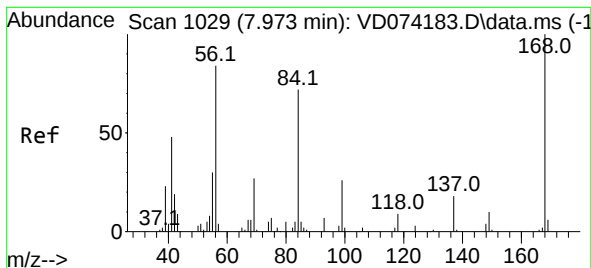
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 06:23:04 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D082322S.M  
Quant Title : SW846 8260  
QLast Update : Tue Aug 23 13:12:17 2022  
Response via : Initial Calibration

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

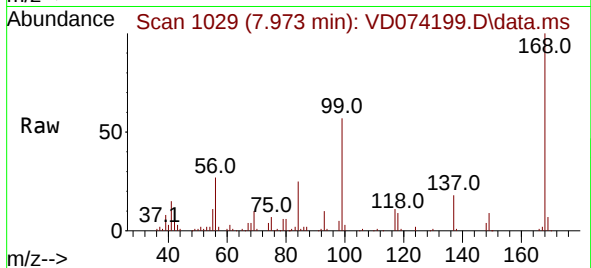
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

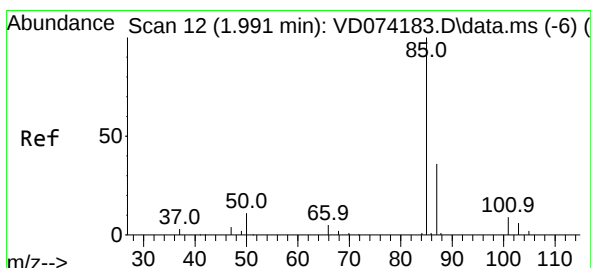
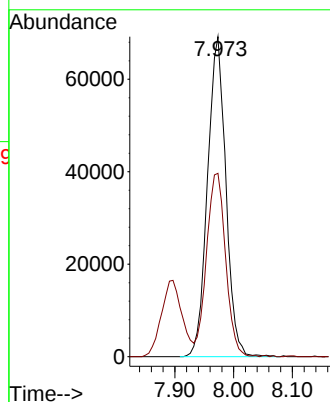
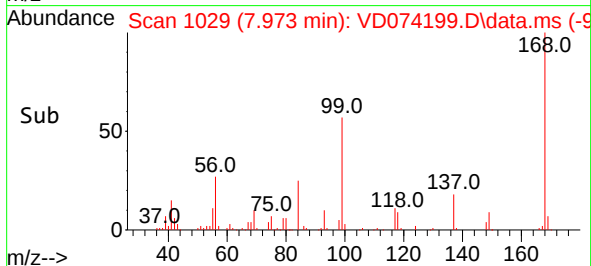
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion:168 Resp: 149830  
Ion Ratio Lower Upper  
168 100  
99 57.3 49.8 74.6

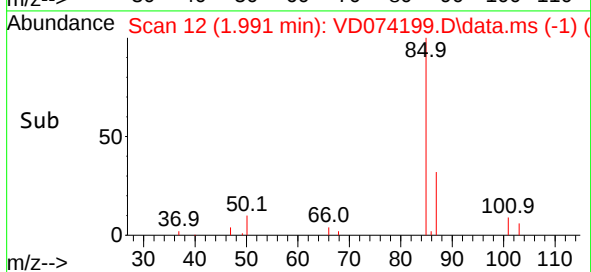
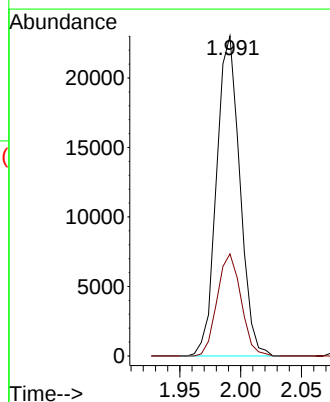
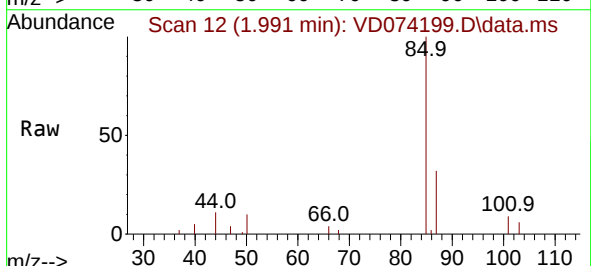
Manual Integrations  
APPROVED

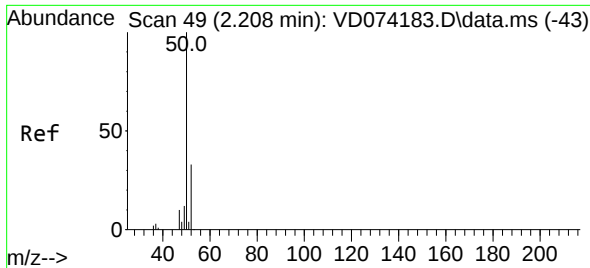
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#2  
Dichlorodifluoromethane  
Concen: 24.409 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

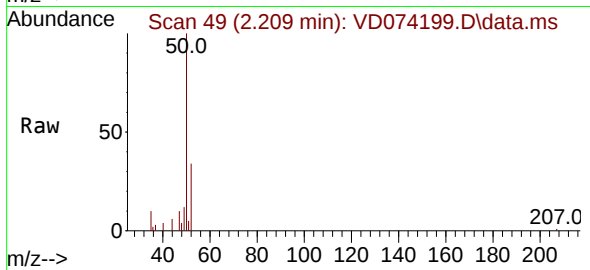
Tgt Ion: 85 Resp: 30691  
Ion Ratio Lower Upper  
85 100  
87 31.9 15.7 47.0





#3  
Chloromethane  
Concen: 17.770 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

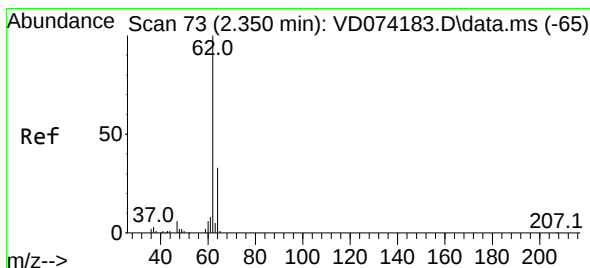
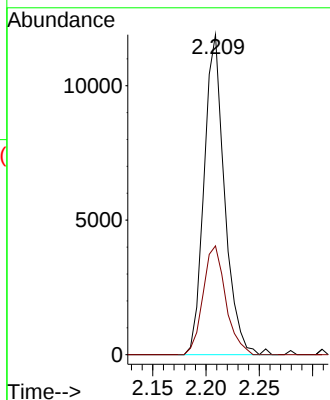
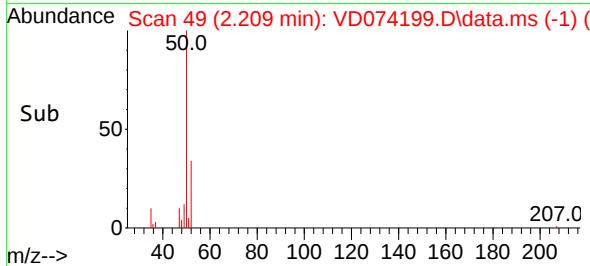
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



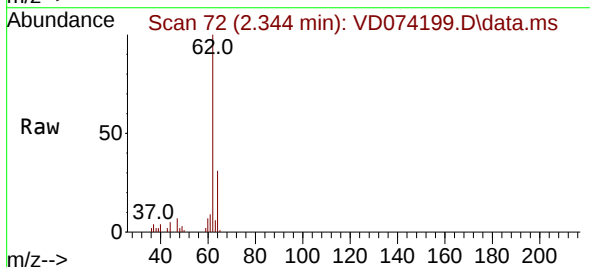
Tgt Ion: 50 Resp: 15919  
Ion Ratio Lower Upper  
50 100  
52 34.0 27.4 41.0

Manual Integrations  
APPROVED

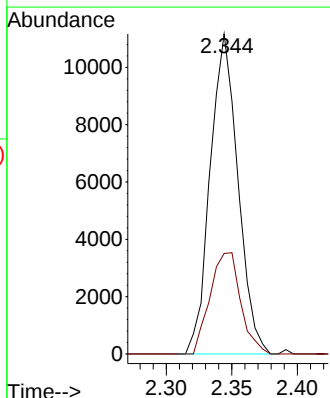
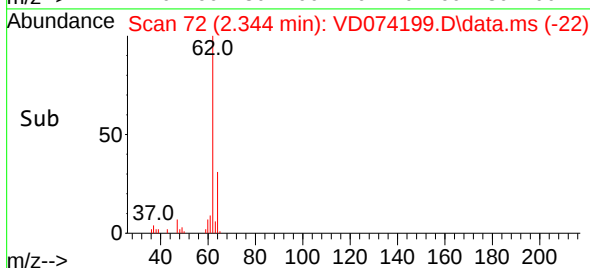
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

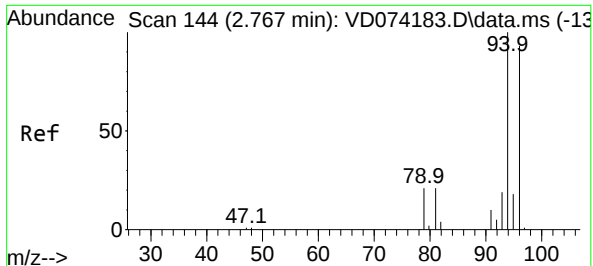


#4  
Vinyl Chloride  
Concen: 17.495 ug/l  
RT: 2.344 min Scan# 72  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



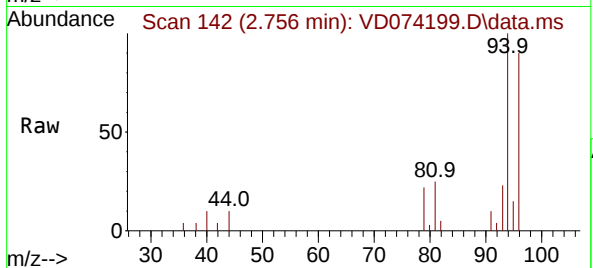
Tgt Ion: 62 Resp: 16453  
Ion Ratio Lower Upper  
62 100  
64 31.4 25.4 38.0





#5  
Bromomethane  
Concen: 18.212 ug/l  
RT: 2.756 min Scan# 144  
Delta R.T. -0.011 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

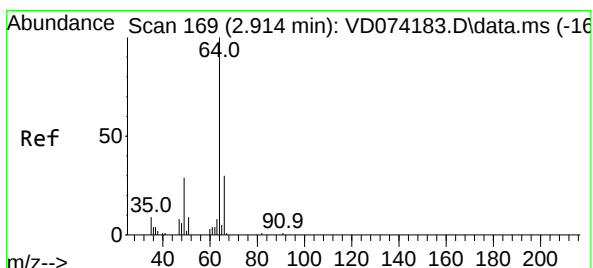
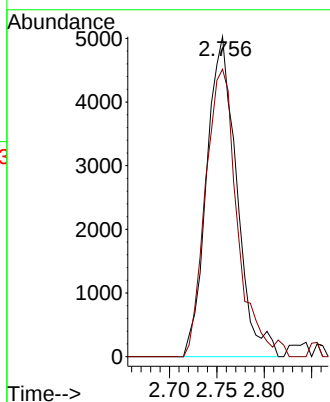
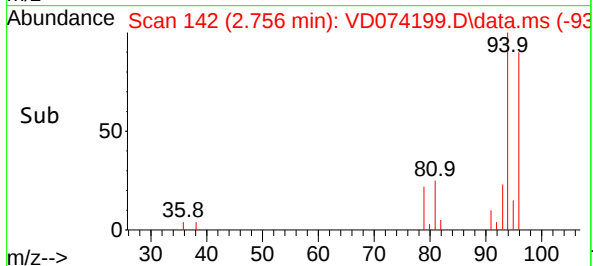
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



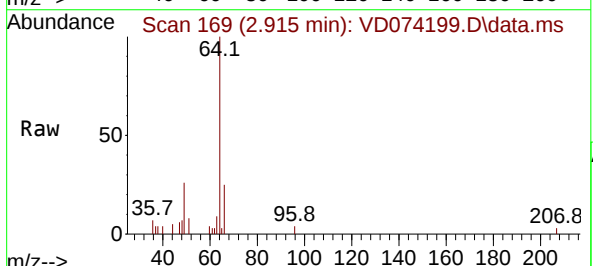
Tgt Ion: 94 Resp: 1106  
Ion Ratio Lower Upper  
94 100  
96 89.9 77.6 116.4

Manual Integrations  
APPROVED

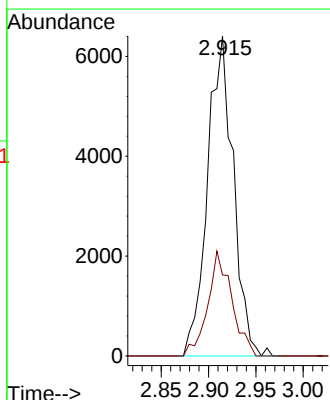
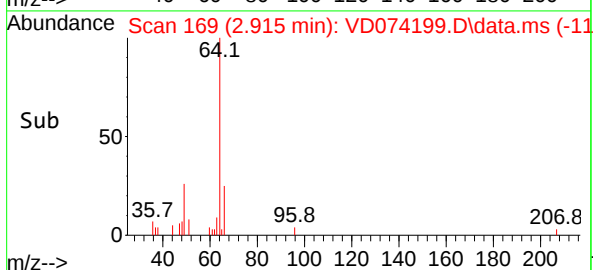
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

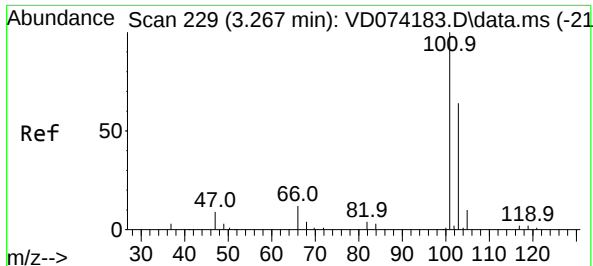


#6  
Chloroethane  
Concen: 19.877 ug/l  
RT: 2.915 min Scan# 169  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



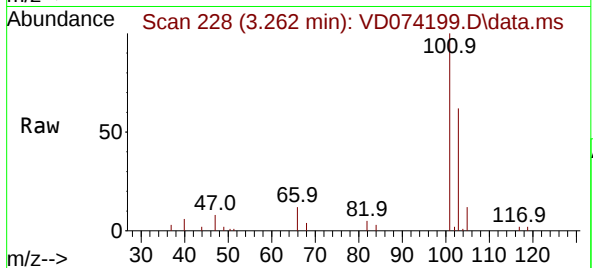
Tgt Ion: 64 Resp: 12131  
Ion Ratio Lower Upper  
64 100  
66 25.3 25.9 38.9#





#7  
Trichlorofluoromethane  
Concen: 19.721 ug/l  
RT: 3.262 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

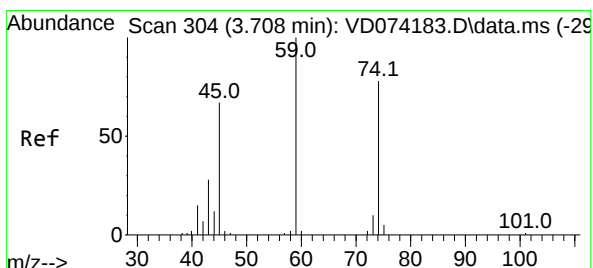
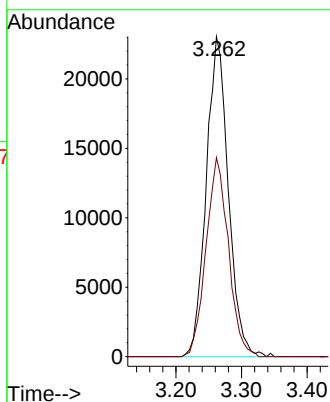
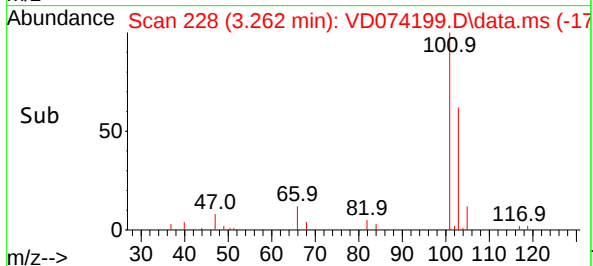
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



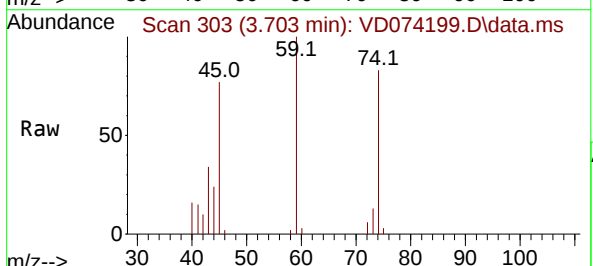
Tgt Ion:101 Resp: 53880  
Ion Ratio Lower Upper  
101 100  
103 62.2 50.1 75.1

Manual Integrations  
APPROVED

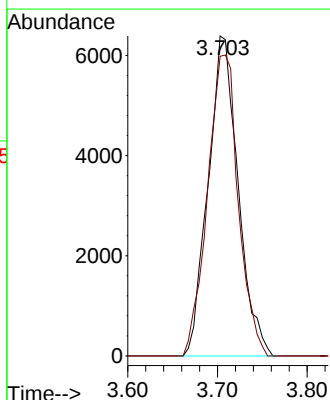
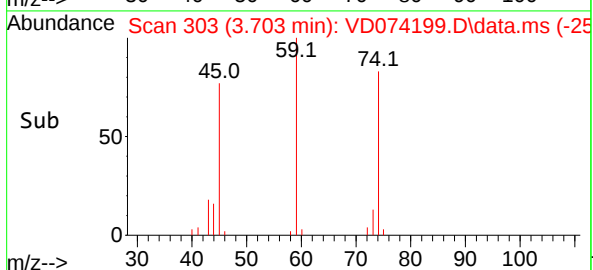
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

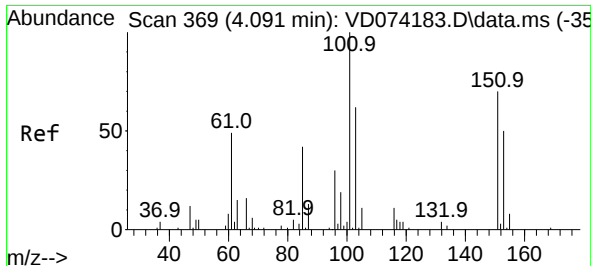


#8  
Diethyl Ether  
Concen: 20.174 ug/l  
RT: 3.703 min Scan# 303  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



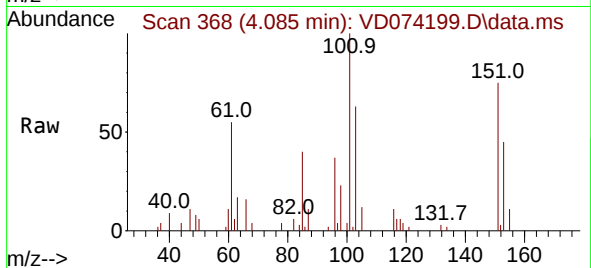
Tgt Ion: 74 Resp: 14811  
Ion Ratio Lower Upper  
74 100  
45 96.6 52.6 157.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.885 ug/l  
RT: 4.085 min Scan# 368  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

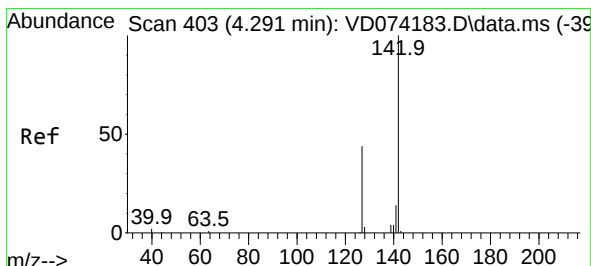
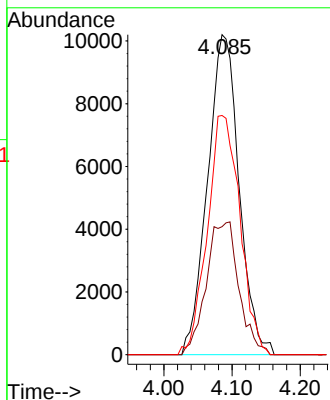
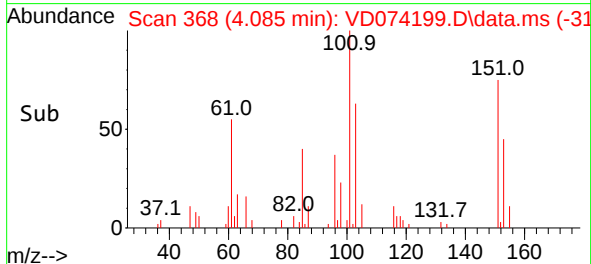
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



Tgt Ion:101 Resp: 3287  
Ion Ratio Lower Upper  
101 100  
85 42.9 36.4 54.6  
151 77.2 57.3 85.9

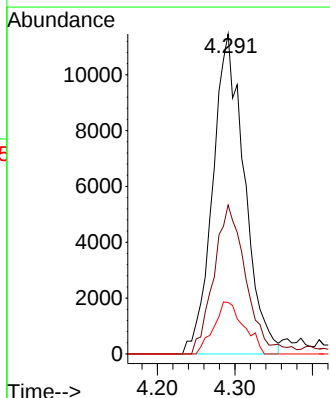
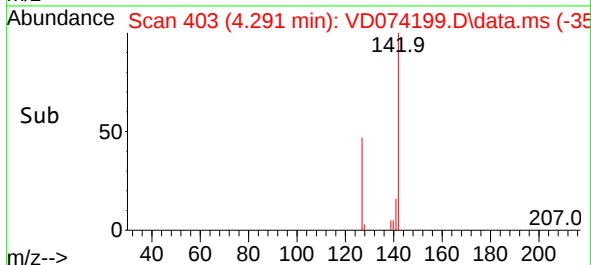
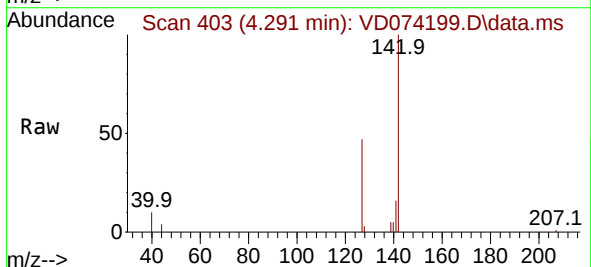
Manual Integrations  
APPROVED

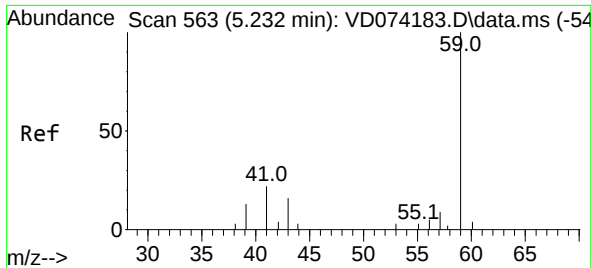
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#10  
Methyl Iodide  
Concen: 17.022 ug/l  
RT: 4.291 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion:142 Resp: 32529  
Ion Ratio Lower Upper  
142 100  
127 47.5 37.3 55.9  
141 15.4 11.7 17.5





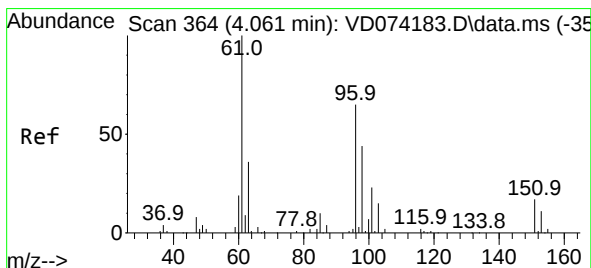
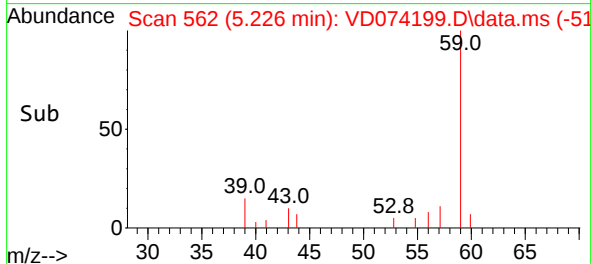
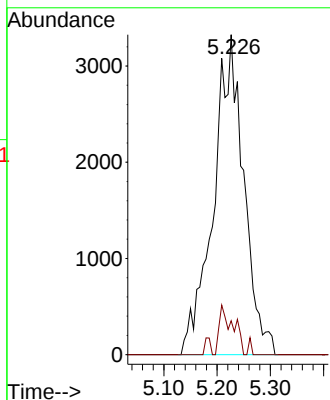
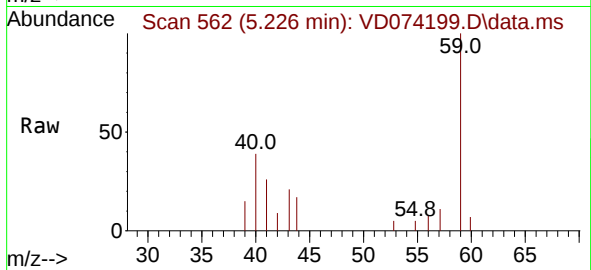
#11  
Tert butyl alcohol  
Concen: 137.585 ug/l  
RT: 5.226 min Scan# 50  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02

Tgt Ion: 59 Resp: 13118  
Ion Ratio Lower Upper  
59 100  
57 7.0 7.8 11.6

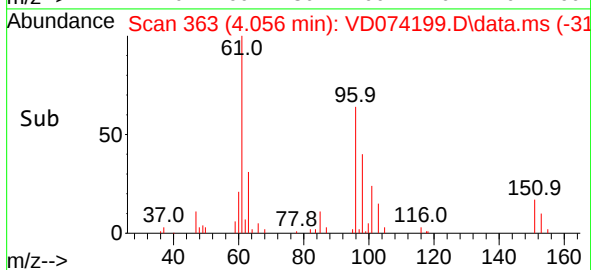
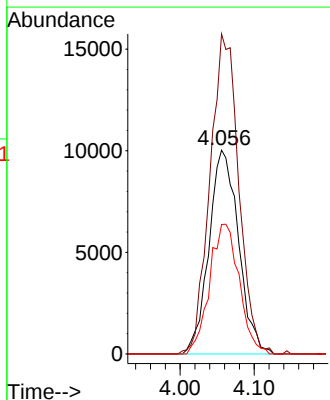
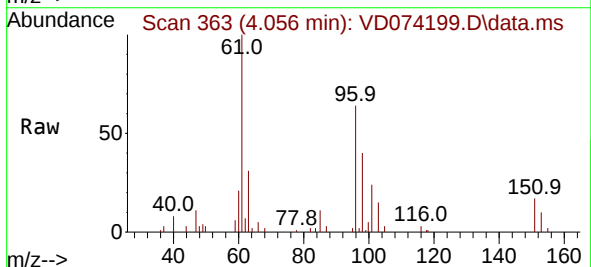
Manual Integrations  
APPROVED

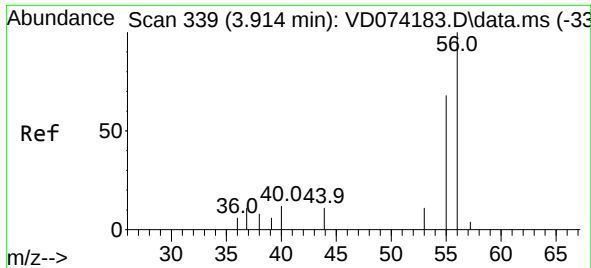
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#12  
1,1-Dichloroethene  
Concen: 18.776 ug/l  
RT: 4.056 min Scan# 363  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

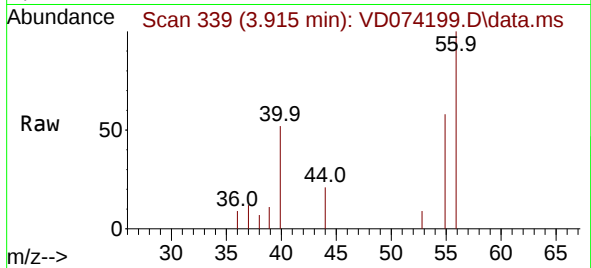
Tgt Ion: 96 Resp: 27758  
Ion Ratio Lower Upper  
96 100  
61 157.0 138.5 207.7  
98 63.5 48.6 73.0





#13  
Acrolein  
Concen: 132.110 ug/l  
RT: 3.915 min Scan# 311  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

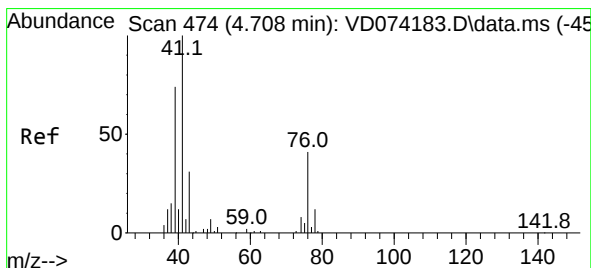
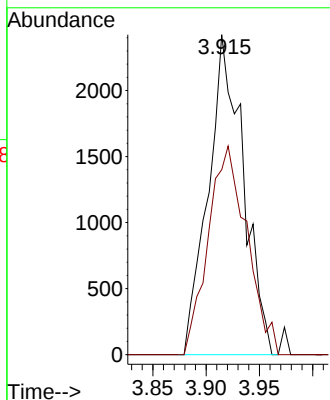
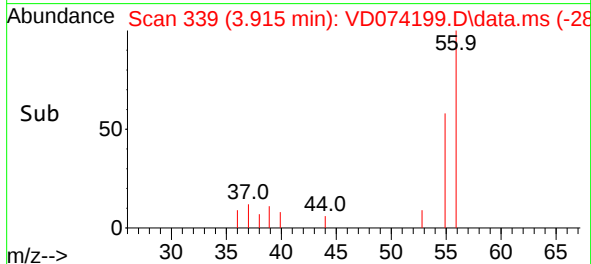
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



Tgt Ion: 56 Resp: 553  
Ion Ratio Lower Upper  
56 100  
55 72.0 57.1 85.7

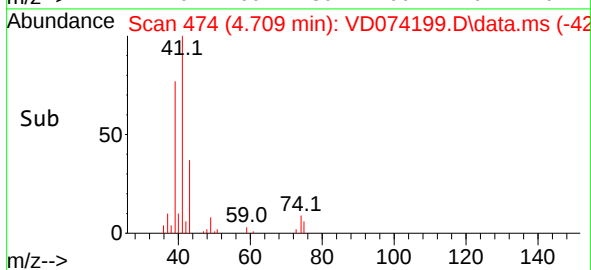
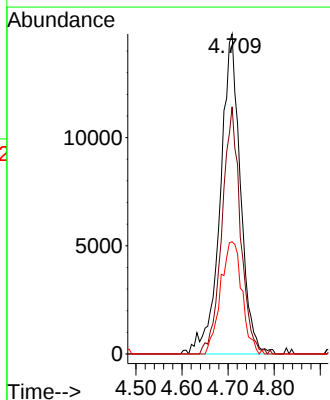
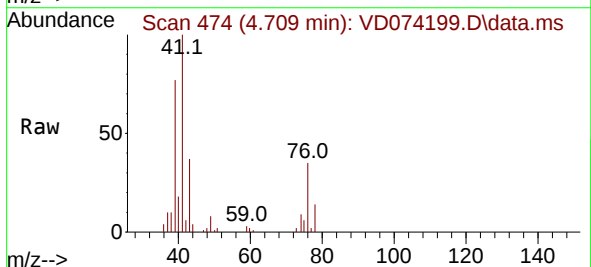
Manual Integrations  
APPROVED

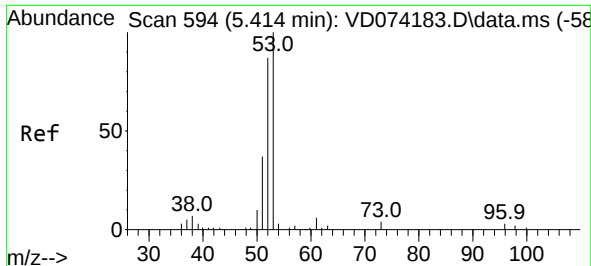
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#14  
Allyl chloride  
Concen: 19.455 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

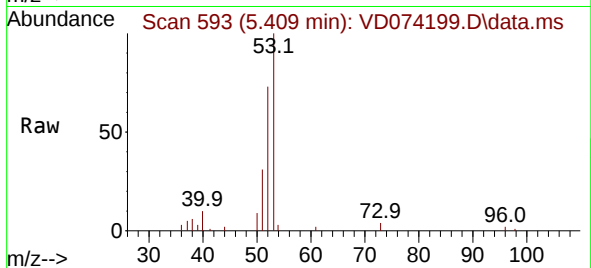
Tgt Ion: 41 Resp: 45029  
Ion Ratio Lower Upper  
41 100  
39 70.3 59.3 88.9  
76 37.1 25.7 38.5





#15  
Acrylonitrile  
Concen: 111.299 ug/l  
RT: 5.409 min Scan# 51  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

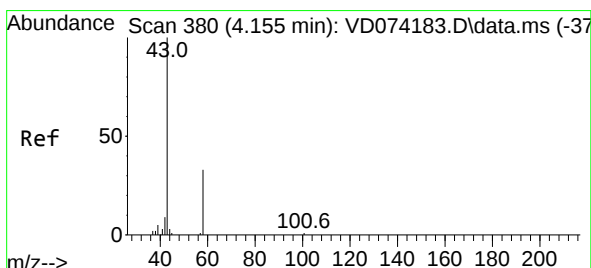
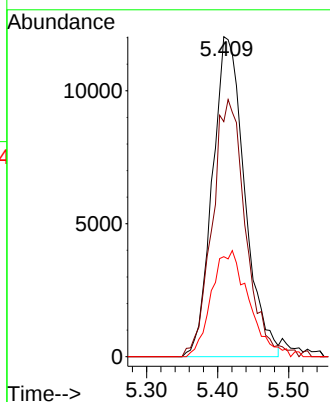
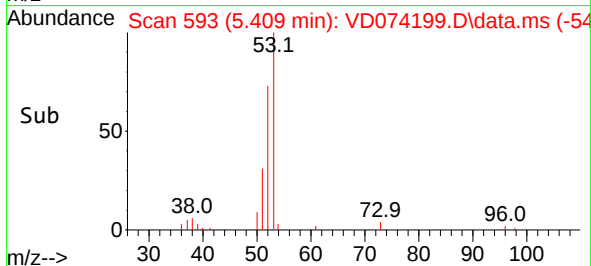
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion: 53 Resp: 37994  
Ion Ratio Lower Upper  
53 100  
52 83.2 67.2 100.8  
51 38.3 30.3 45.5

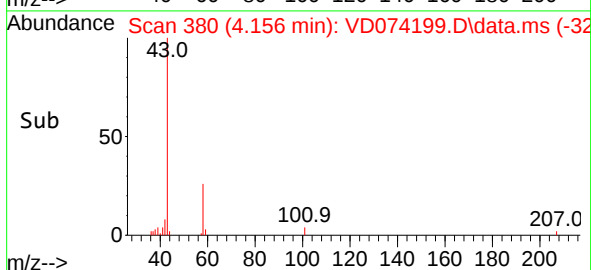
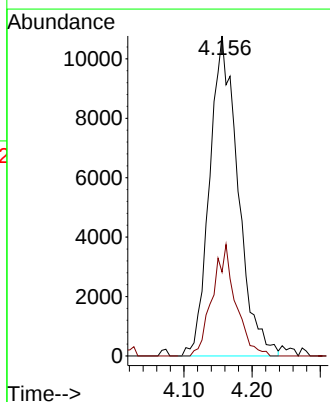
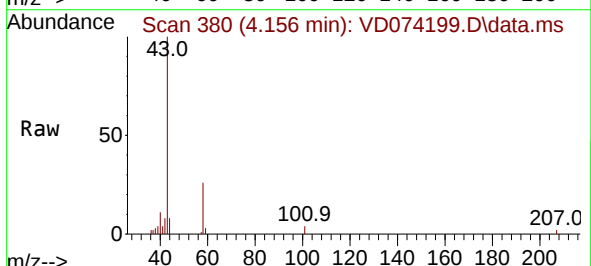
Manual Integrations  
APPROVED

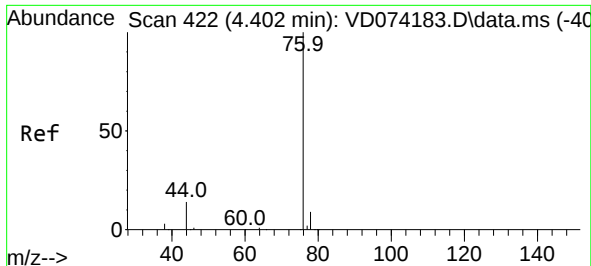
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#16  
Acetone  
Concen: 107.521 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion: 43 Resp: 31364  
Ion Ratio Lower Upper  
43 100  
58 26.2 22.1 33.1





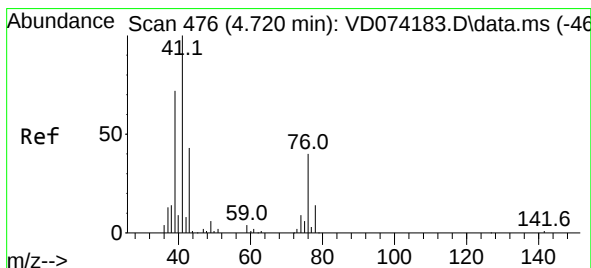
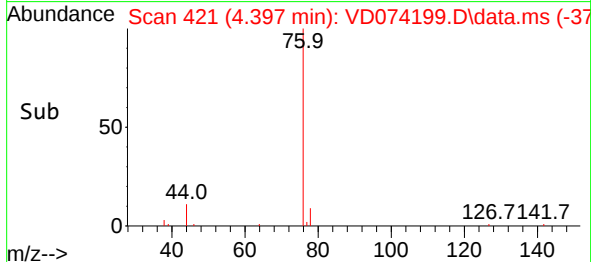
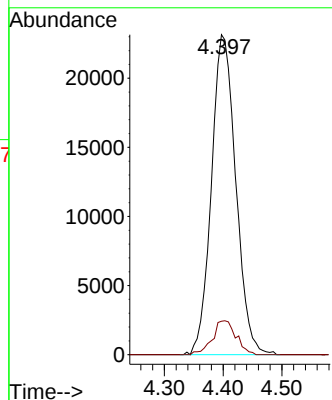
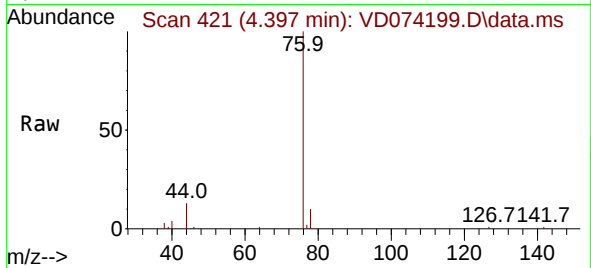
#17  
Carbon Disulfide  
Concen: 15.433 ug/l  
RT: 4.397 min Scan# 41  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02

Tgt Ion: 76 Resp: 6668  
Ion Ratio Lower Upper  
76 100  
78 10.5 7.5 11.3

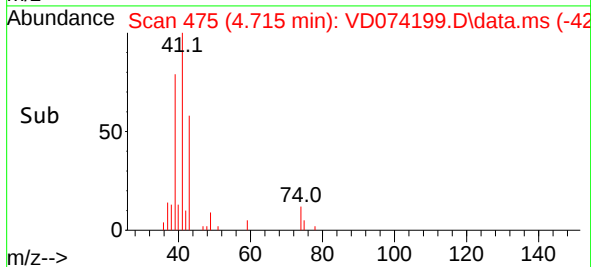
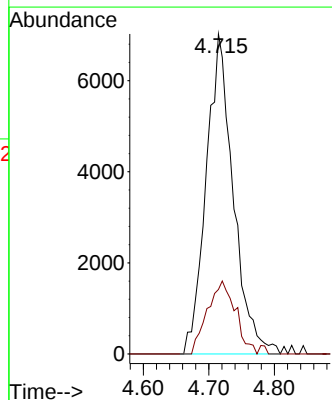
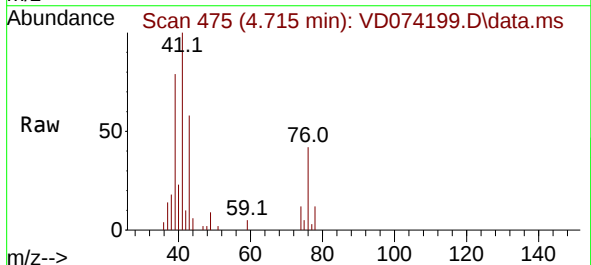
Manual Integrations  
APPROVED

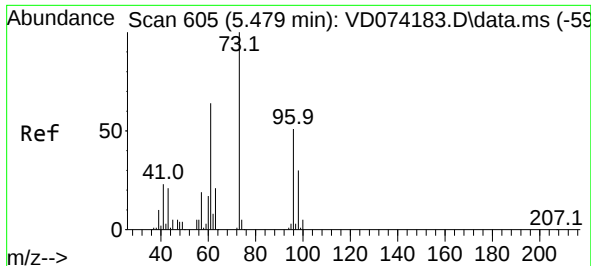
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#18  
Methyl Acetate  
Concen: 22.654 ug/l  
RT: 4.715 min Scan# 475  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion: 43 Resp: 20157  
Ion Ratio Lower Upper  
43 100  
74 23.6 16.7 25.1





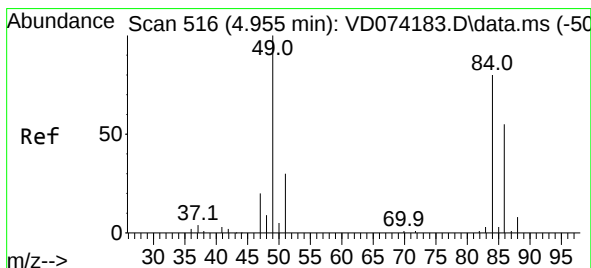
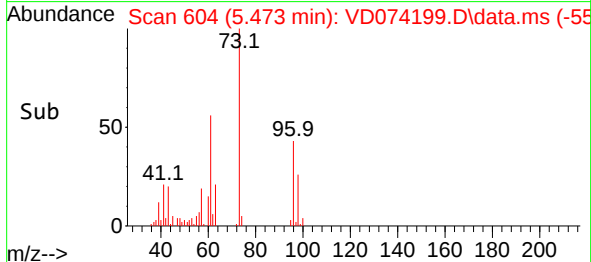
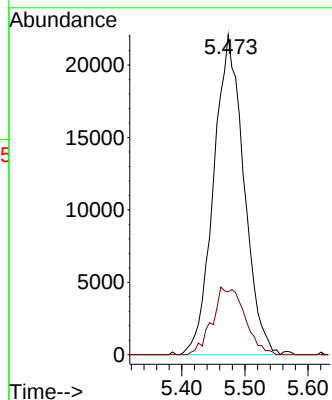
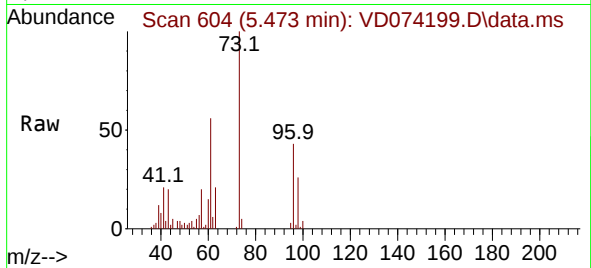
#19  
Methyl tert-butyl Ether  
Concen: 20.764 ug/l  
RT: 5.473 min Scan# 605  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02

Tgt Ion: 73 Resp: 73514  
Ion Ratio Lower Upper  
73 100  
57 19.6 18.0 27.0

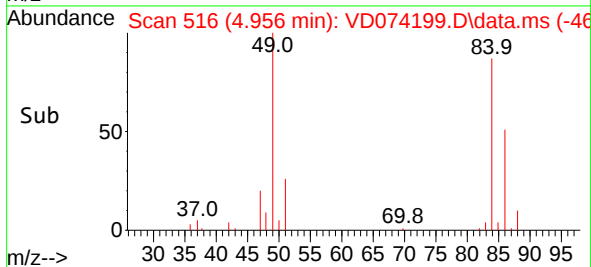
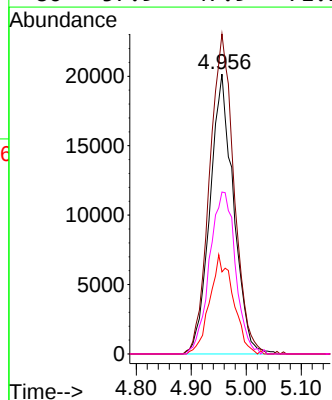
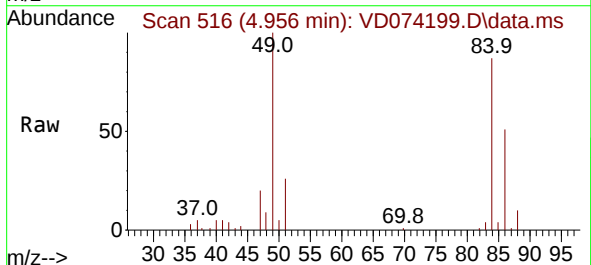
Manual Integrations  
APPROVED

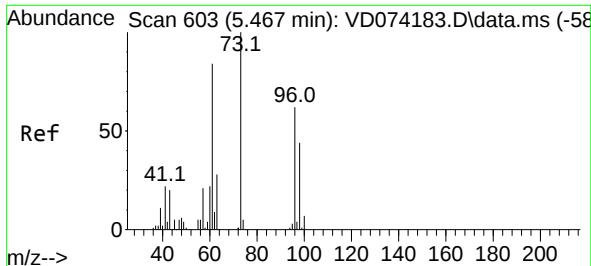
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#20  
Methylene Chloride  
Concen: 29.785 ug/l  
RT: 4.956 min Scan# 516  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

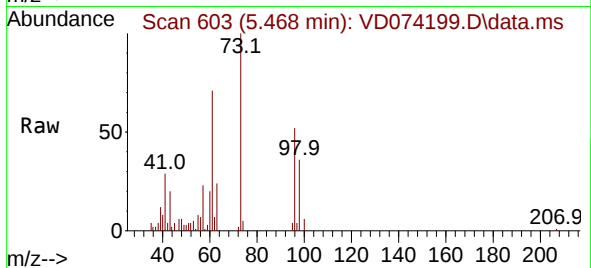
Tgt Ion: 84 Resp: 59878  
Ion Ratio Lower Upper  
84 100  
49 114.4 112.8 169.2  
51 29.3 32.6 48.8#  
86 57.9 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 18.657 ug/l  
RT: 5.468 min Scan# 603  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

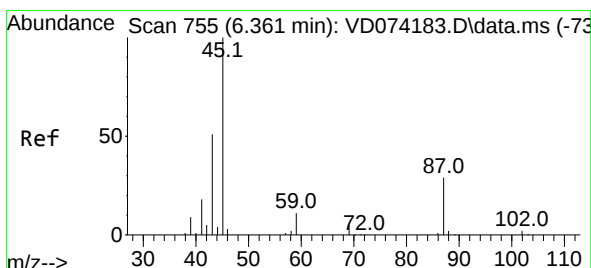
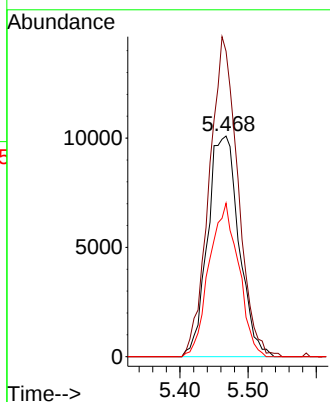
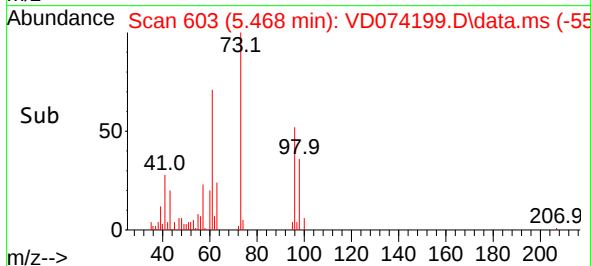
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



Tgt Ion: 96 Resp: 3225  
Ion Ratio Lower Upper  
96 100  
61 138.4 117.9 176.9  
98 69.5 49.4 74.2

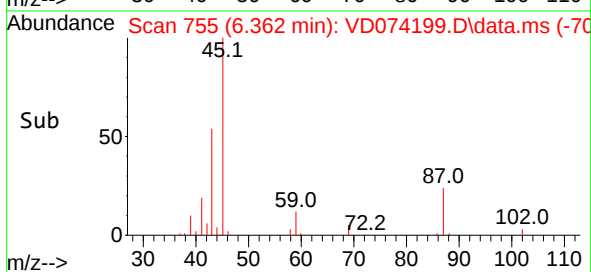
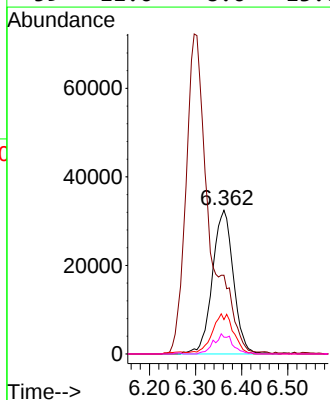
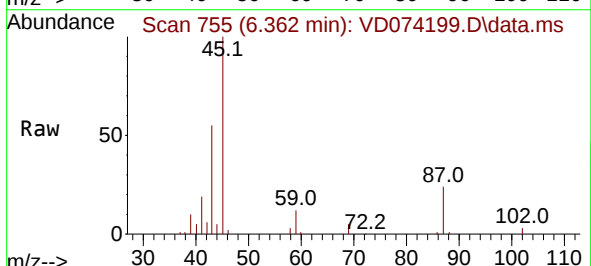
Manual Integrations  
APPROVED

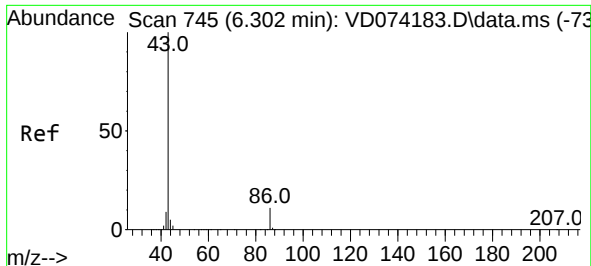
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#22  
Diisopropyl ether  
Concen: 21.680 ug/l  
RT: 6.362 min Scan# 755  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

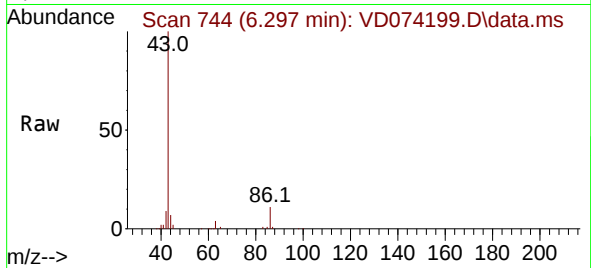
Tgt Ion: 45 Resp: 102911  
Ion Ratio Lower Upper  
45 100  
43 54.1 46.6 70.0  
87 24.0 18.4 27.6  
59 11.6 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 102.142 ug/l  
 RT: 6.297 min Scan# 744  
 Delta R.T. -0.005 min  
 Lab File: VD074199.D  
 Acq: 23 Aug 2022 23:34

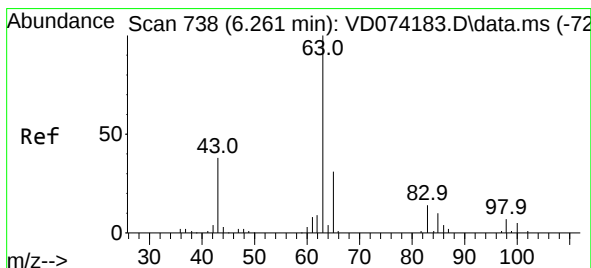
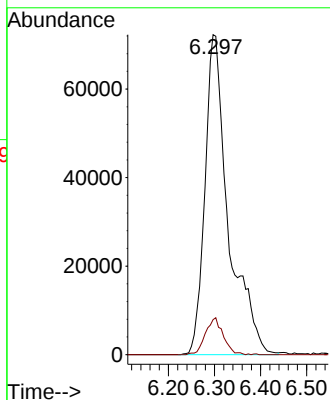
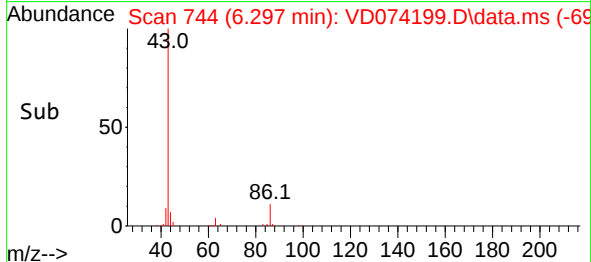
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0823SBS02



Tgt Ion: 43 Resp: 256809  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.1 10.7

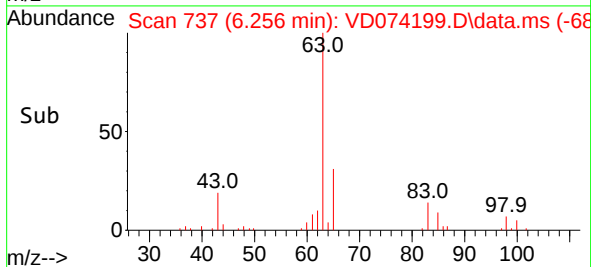
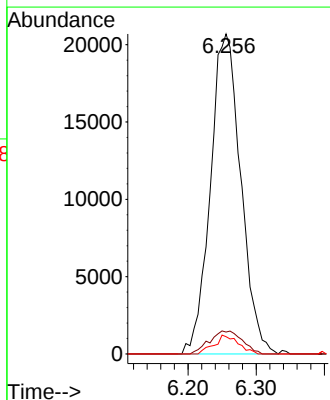
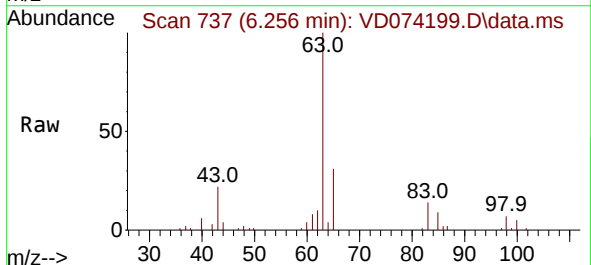
Manual Integrations  
 APPROVED

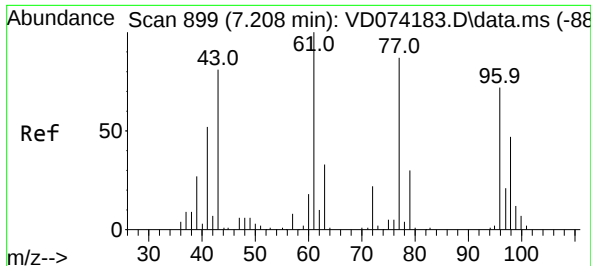
Reviewed By :Krupa Patel 08/24/2022  
 Supervised By :Mahesh Dadoda 08/24/2022



#24  
 1,1-Dichloroethane  
 Concen: 20.510 ug/l  
 RT: 6.256 min Scan# 737  
 Delta R.T. -0.005 min  
 Lab File: VD074199.D  
 Acq: 23 Aug 2022 23:34

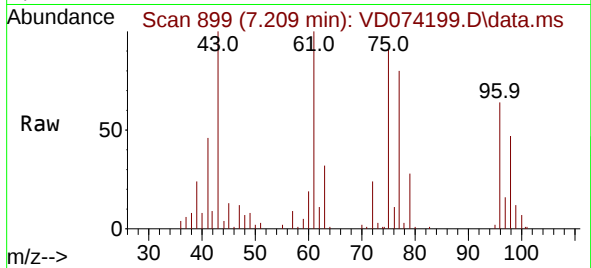
Tgt Ion: 63 Resp: 64186  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.6 10.9  
 100 5.4 2.1 6.5





#25  
2-Butanone  
Concen: 109.914 ug/l  
RT: 7.209 min Scan# 899  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

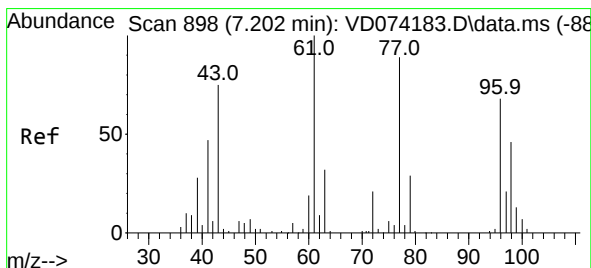
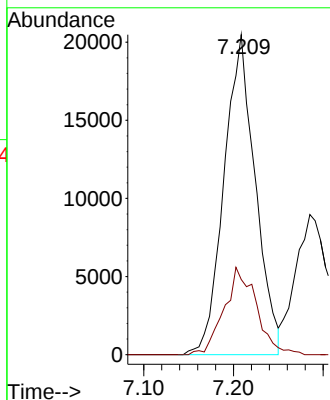
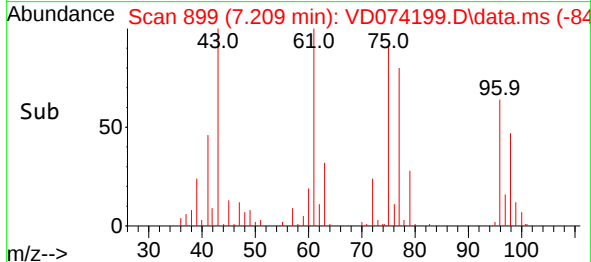
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



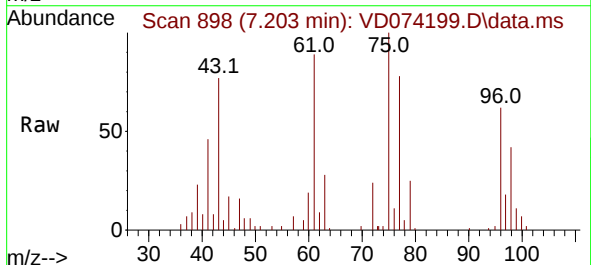
Tgt Ion: 43 Resp: 4963  
Ion Ratio Lower Upper  
43 100  
72 23.5 18.6 27.8

Manual Integrations  
APPROVED

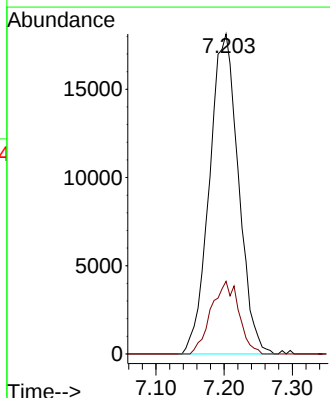
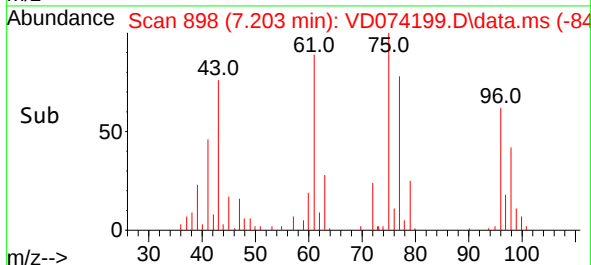
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

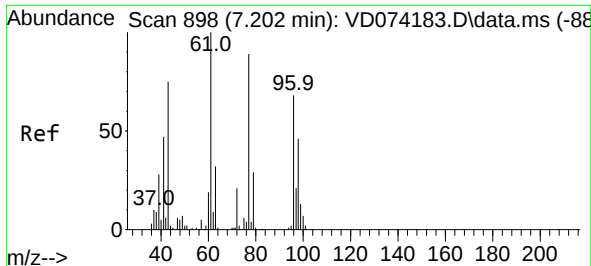


#26  
2,2-Dichloropropane  
Concen: 19.061 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



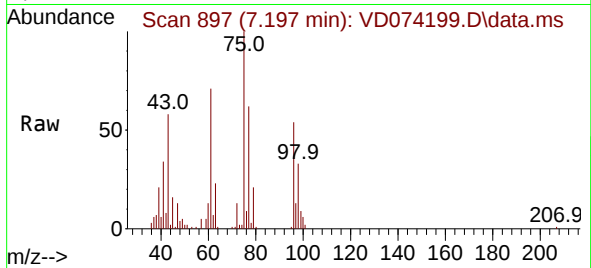
Tgt Ion: 77 Resp: 53745  
Ion Ratio Lower Upper  
77 100  
97 21.7 10.8 32.4





#27  
cis-1,2-Dichloroethene  
Concen: 19.861 ug/l  
RT: 7.197 min Scan# 898  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

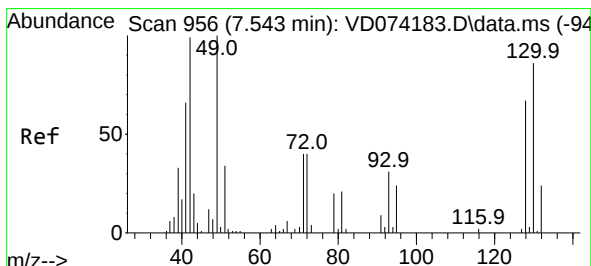
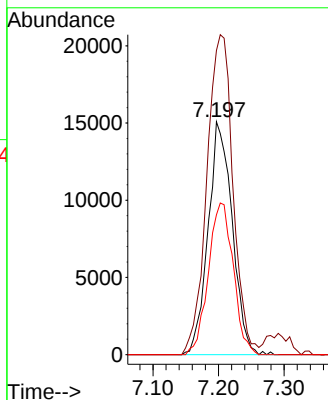
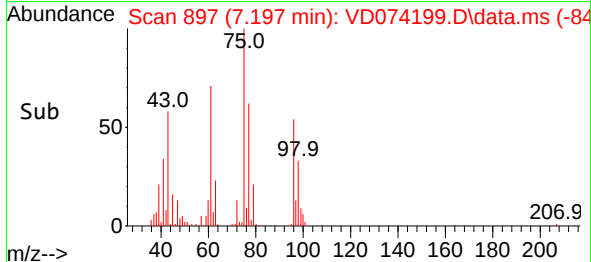
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



Tgt Ion: 96 Resp: 3858  
Ion Ratio Lower Upper  
96 100  
61 148.7 0.0 313.8  
98 67.1 0.0 128.8

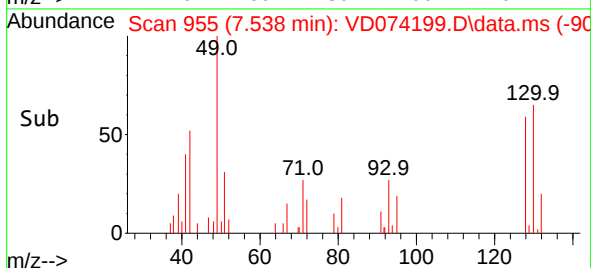
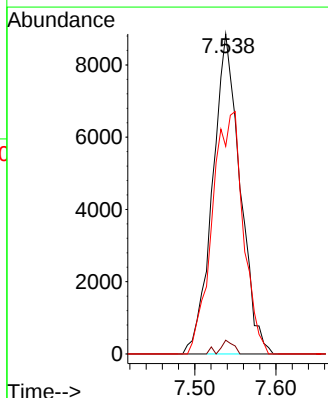
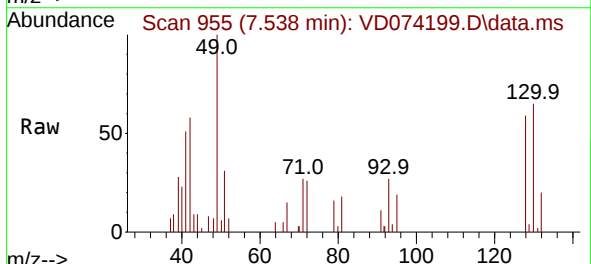
Manual Integrations  
APPROVED

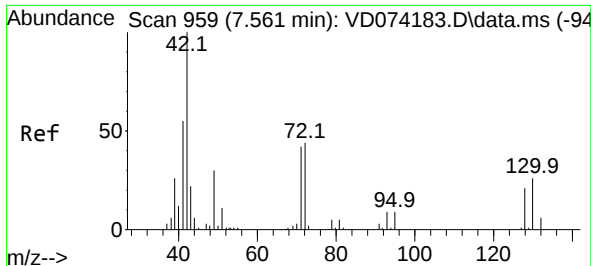
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#28  
Bromochloromethane  
Concen: 22.065 ug/l  
RT: 7.538 min Scan# 955  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion: 49 Resp: 20872  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.0  
130 85.1 52.6 79.0#





#29

Tetrahydrofuran

Concen: 110.485 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.001 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBS02

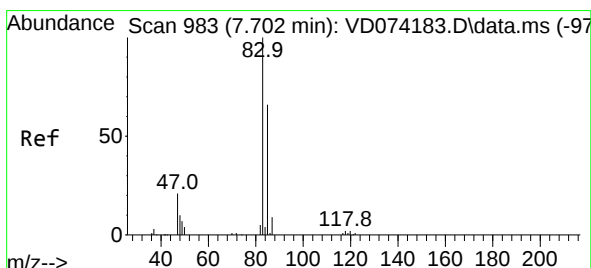
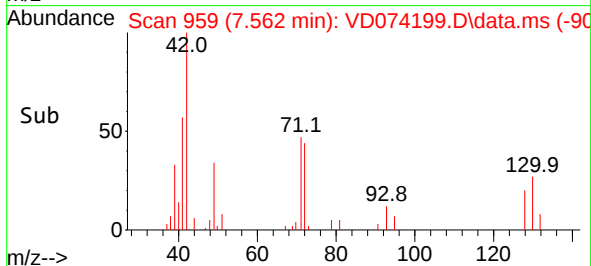
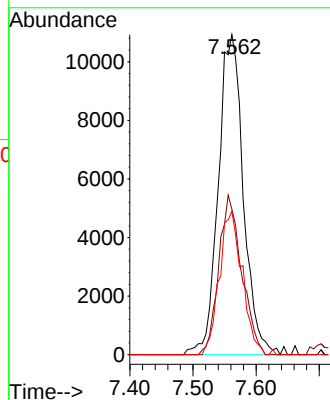
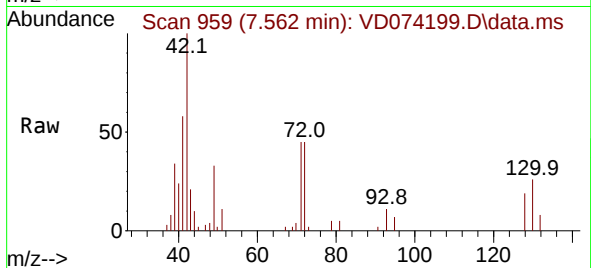
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 30110 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 45.6  | 30.7  | 46.1  |
| 71        | 41.0  | 28.6  | 43.0  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#30

Chloroform

Concen: 21.516 ug/l

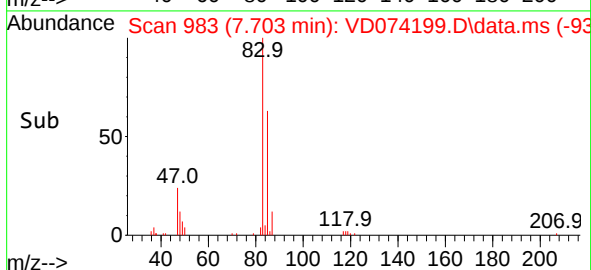
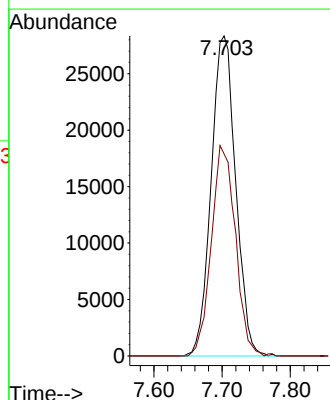
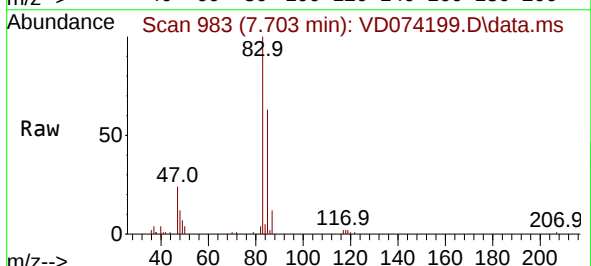
RT: 7.703 min Scan# 983

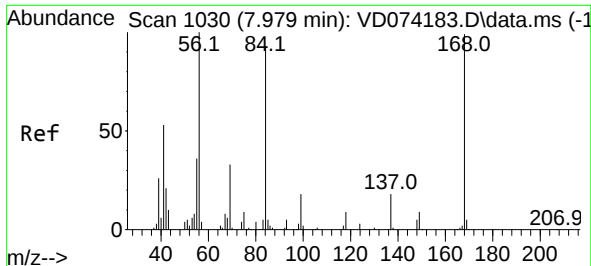
Delta R.T. 0.001 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

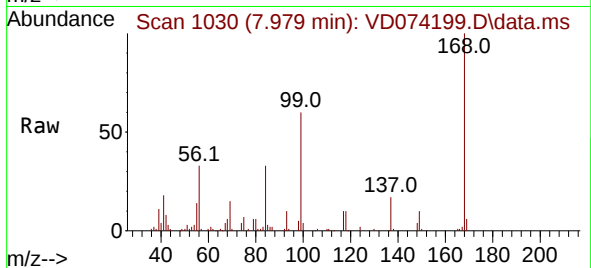
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 70993 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 63.1  | 52.7  | 79.1  |





#31  
Cyclohexane  
Concen: 17.689 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

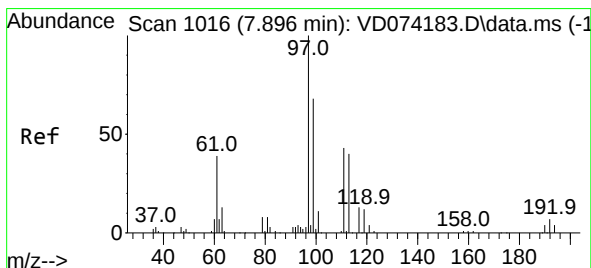
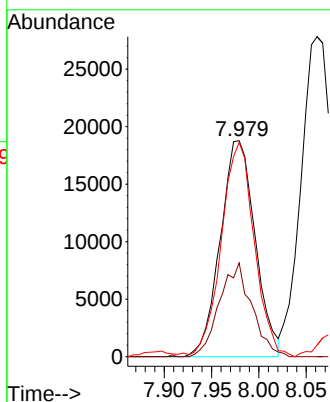
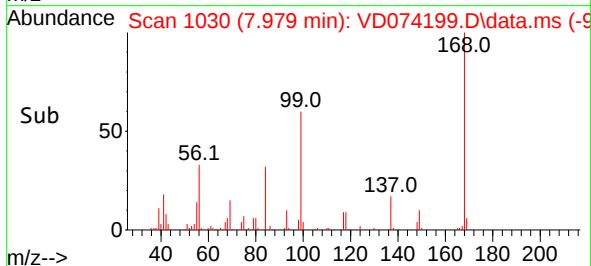
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



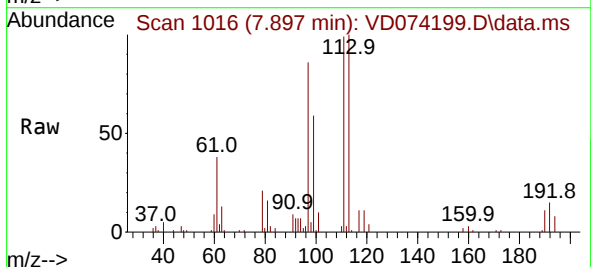
Tgt Ion: 56 Resp: 48200  
Ion Ratio Lower Upper  
56 100  
69 43.4 25.4 38.2  
84 98.0 63.0 94.4

Manual Integrations  
APPROVED

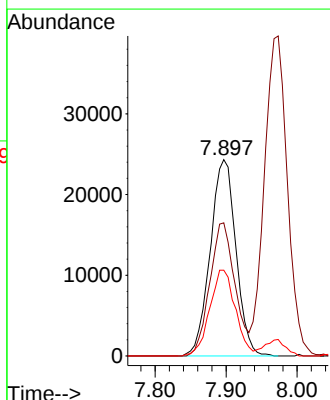
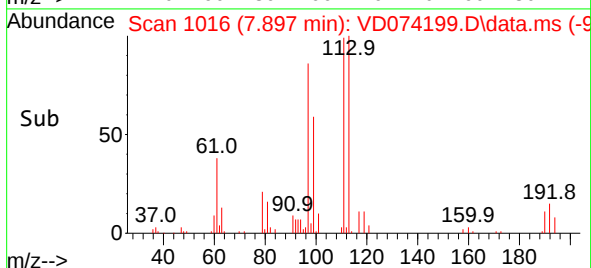
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

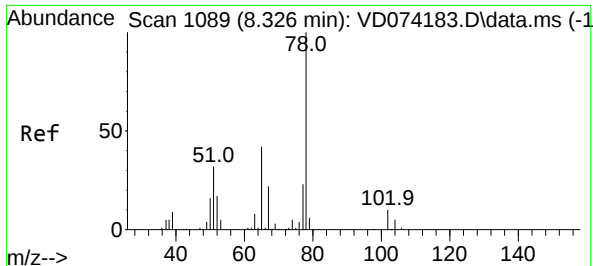


#32  
1,1,1-Trichloroethane  
Concen: 19.966 ug/l  
RT: 7.897 min Scan# 1016  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



Tgt Ion: 97 Resp: 61046  
Ion Ratio Lower Upper  
97 100  
99 66.8 52.4 78.6  
61 43.6 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.604 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBSD02

Tgt Ion: 65 Resp: 72880

Ion Ratio Lower Upper

65 100

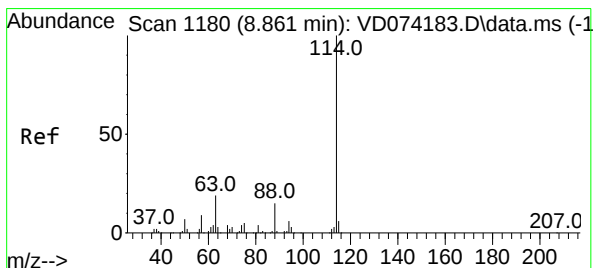
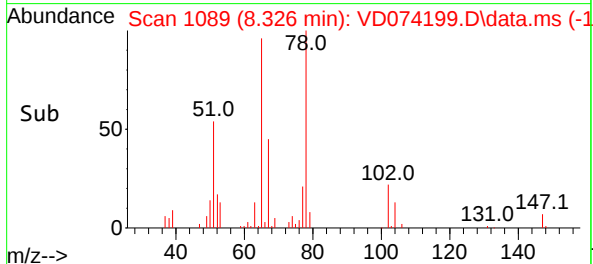
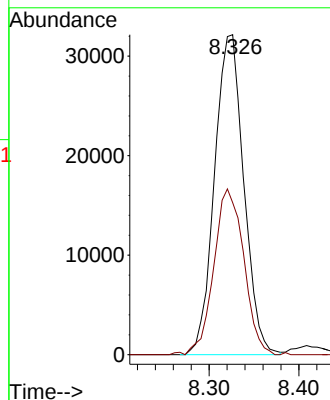
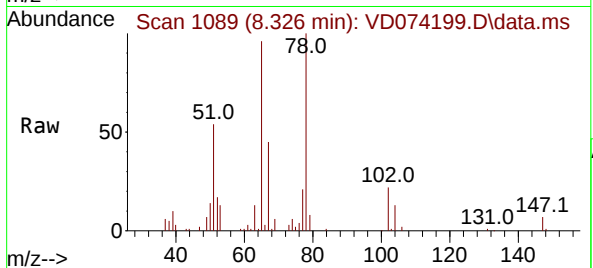
67 53.1 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

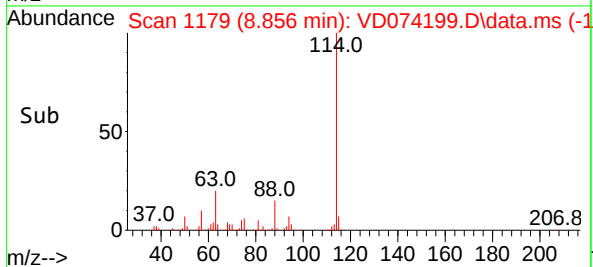
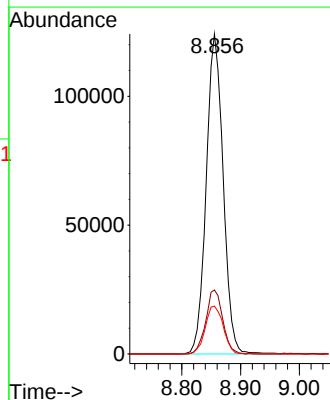
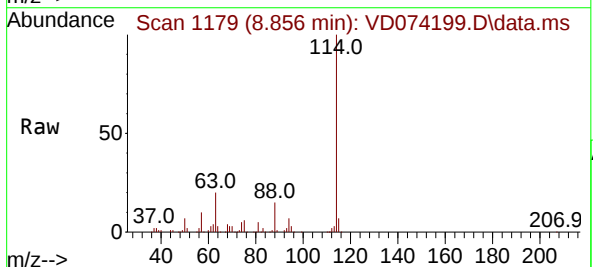
Tgt Ion:114 Resp: 248397

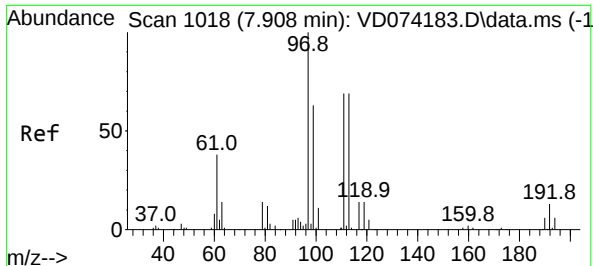
Ion Ratio Lower Upper

114 100

63 20.0 0.0 46.6

88 15.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.584 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.001 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBS02

Tgt Ion: 113 Resp: 7906

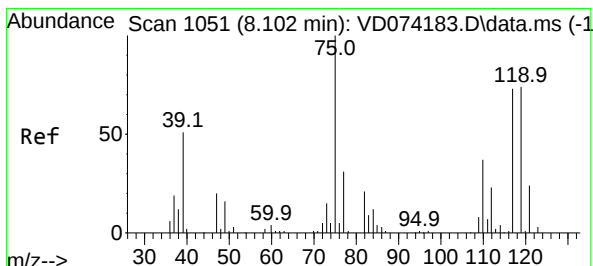
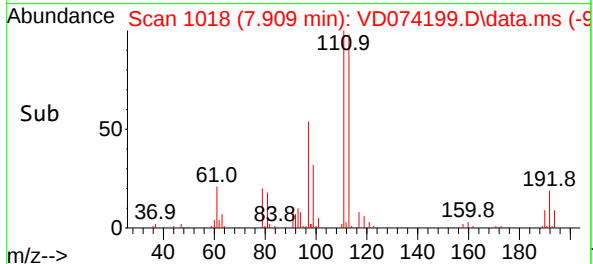
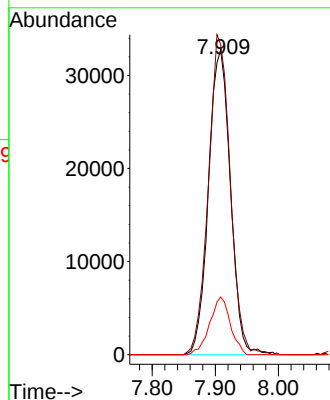
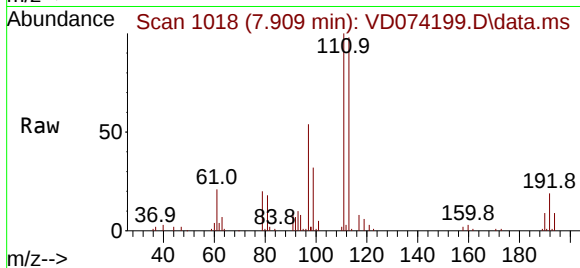
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.2 | 83.8  | 125.6 |
| 192 | 17.8  | 14.6  | 21.8  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#36

1,1-Dichloropropene

Concen: 18.445 ug/l

RT: 8.109 min Scan# 1052

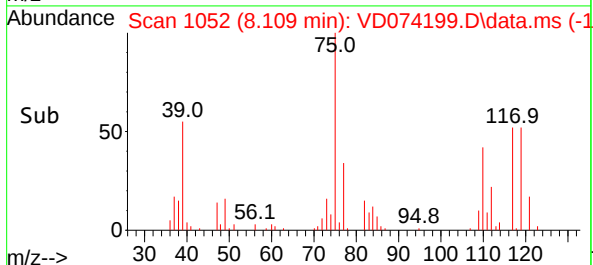
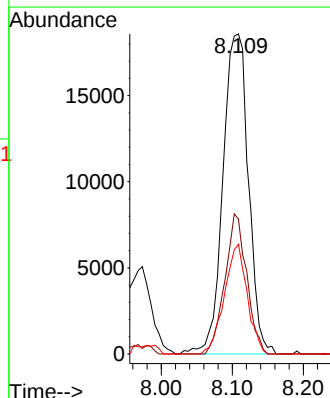
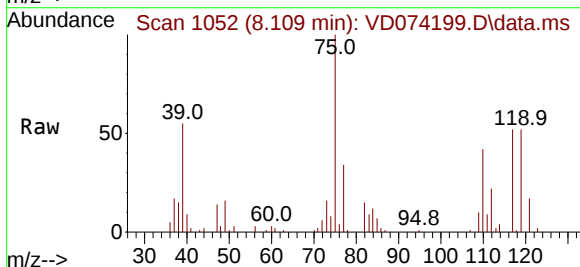
Delta R.T. 0.007 min

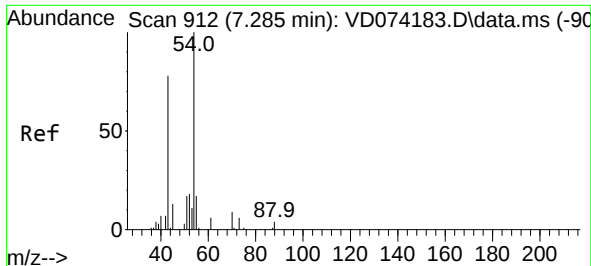
Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Tgt Ion: 75 Resp: 46320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 37.4  | 16.4  | 49.1  |
| 77  | 30.7  | 24.2  | 36.2  |





#37

Ethyl Acetate

Concen: 21.559 ug/l

RT: 7.285 min Scan# 912

Delta R.T. 0.000 min

Lab File: VD074199.D

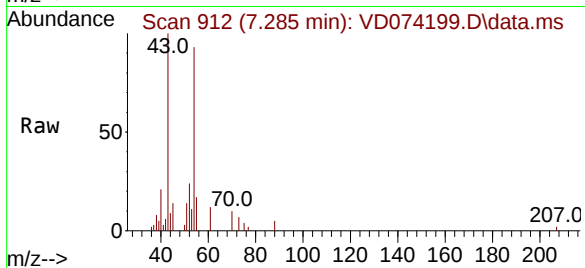
Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBS02



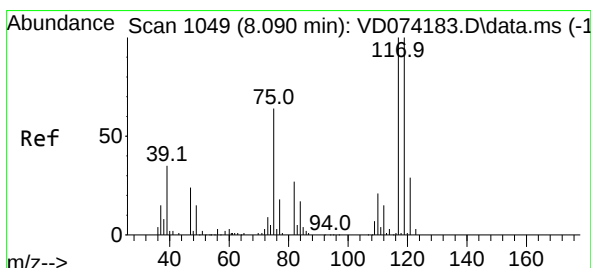
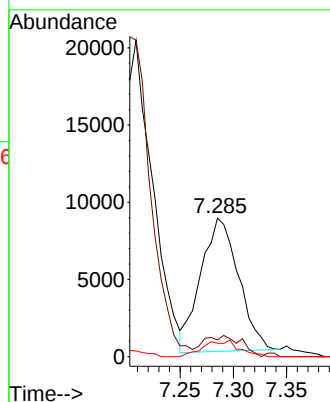
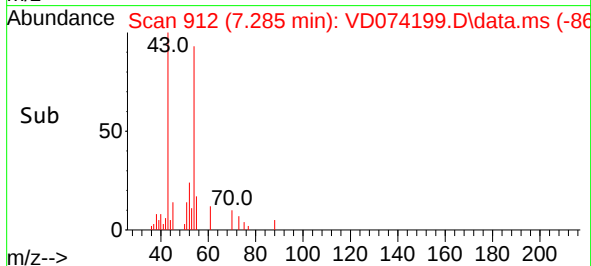
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 43    | Resp: | 21340 |
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 0.0   | 9.8   | 14.8  |
| 70        | 11.5  | 6.9   | 10.3  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#38

Carbon Tetrachloride

Concen: 19.056 ug/l

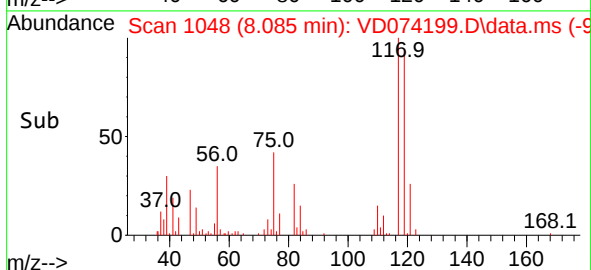
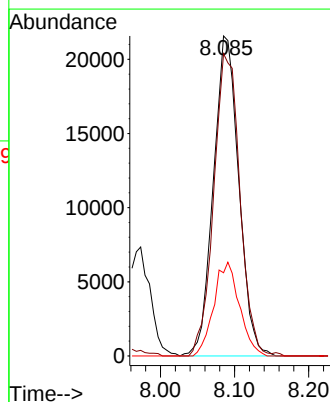
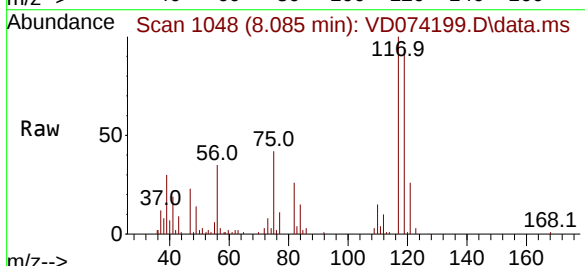
RT: 8.085 min Scan# 1048

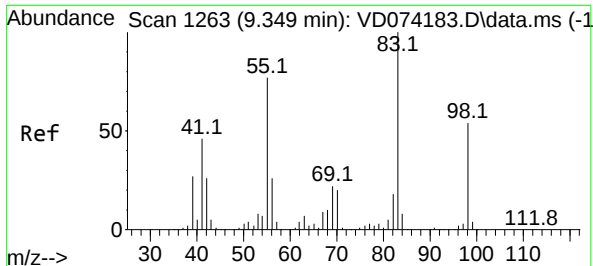
Delta R.T. -0.005 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 51405 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 94.4  | 75.8  | 113.6 |
| 121       | 26.0  | 24.5  | 36.7  |





#39

Methylcyclohexane

Concen: 17.208 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBSD02

Tgt Ion: 83 Resp: 49760

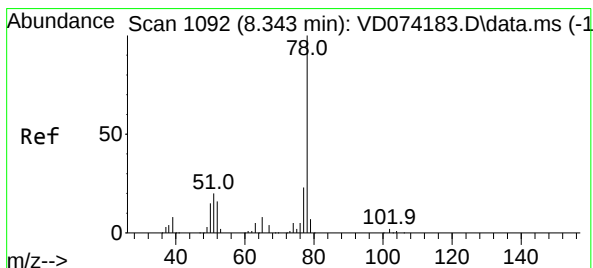
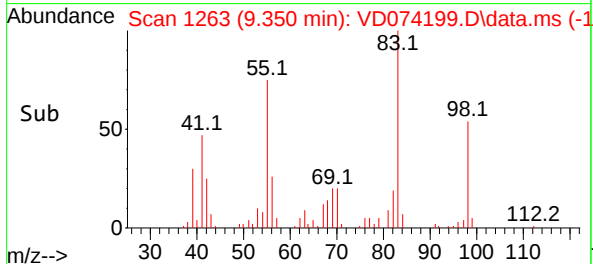
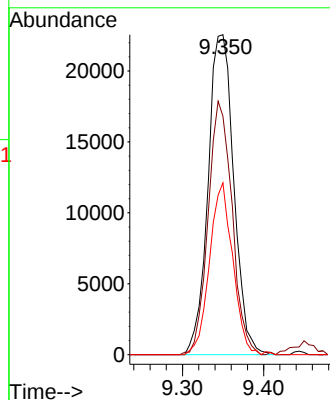
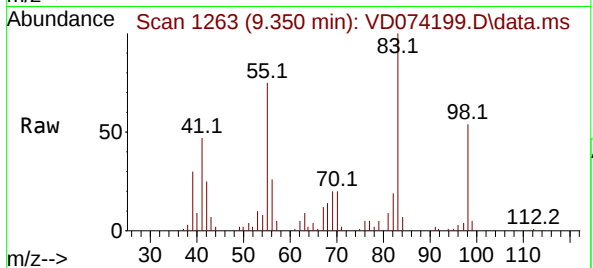
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.5  | 63.2  | 94.8  |
| 98  | 53.7  | 38.2  | 57.4  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#40

Benzene

Concen: 19.753 ug/l

RT: 8.344 min Scan# 1092

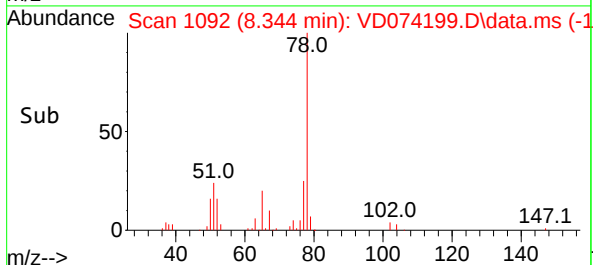
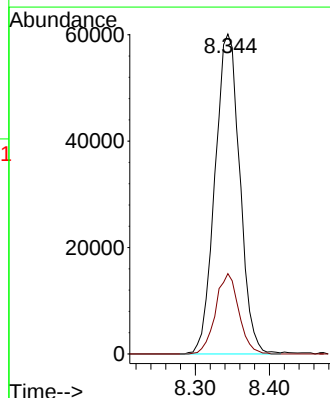
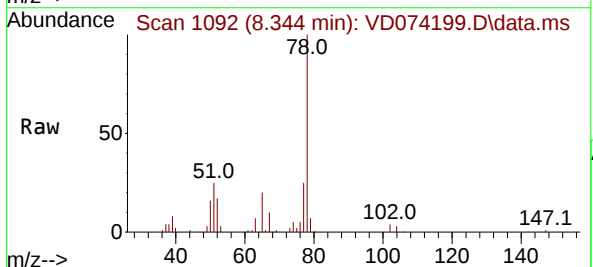
Delta R.T. 0.001 min

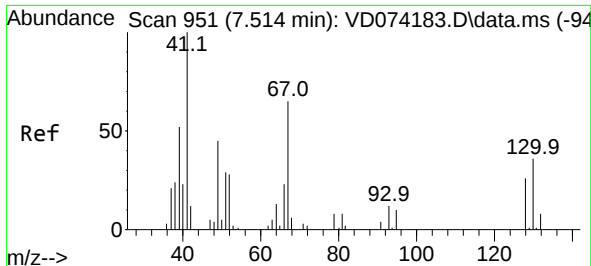
Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Tgt Ion: 78 Resp: 139824

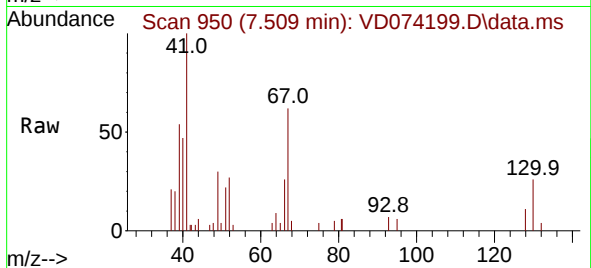
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.1  | 19.1  | 28.7  |





#41  
Methacrylonitrile  
Concen: 21.931 ug/l  
RT: 7.509 min Scan# 91  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

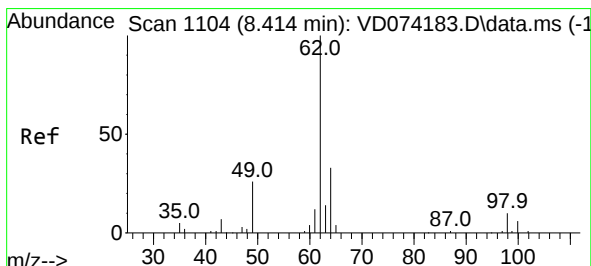
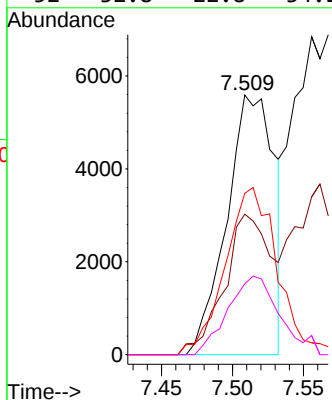
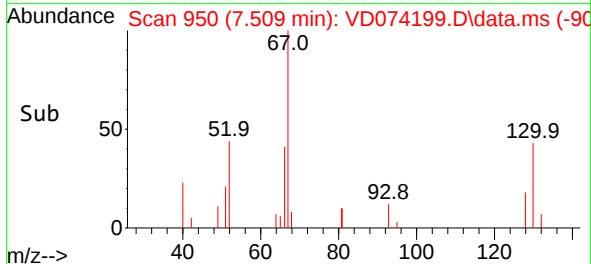
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion: 41 Resp: 1305  
Ion Ratio Lower Upper  
41 100  
39 53.7 44.6 67.0  
67 70.3 48.2 72.4  
52 32.8 22.8 34.2

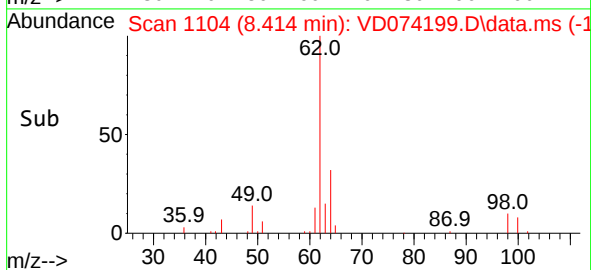
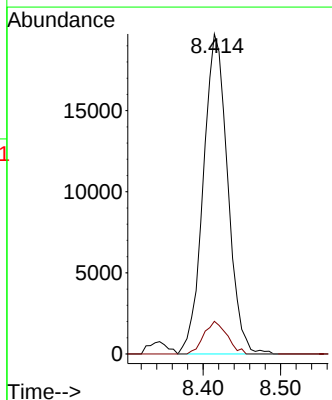
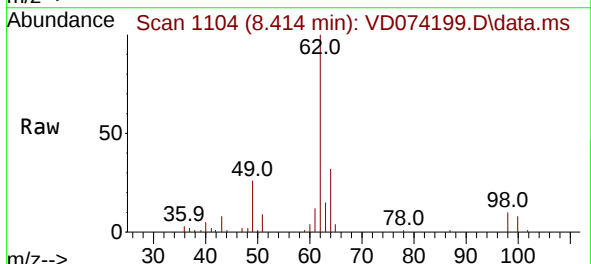
Manual Integrations  
APPROVED

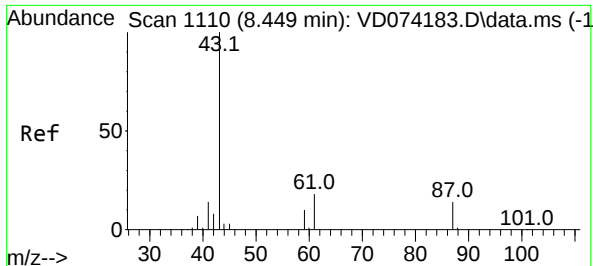
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#42  
1,2-Dichloroethane  
Concen: 20.673 ug/l  
RT: 8.414 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion: 62 Resp: 43135  
Ion Ratio Lower Upper  
62 100  
98 9.6 0.0 17.6





#43

Isopropyl Acetate

Concen: 21.988 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBS02

Tgt Ion: 43 Resp: 43792

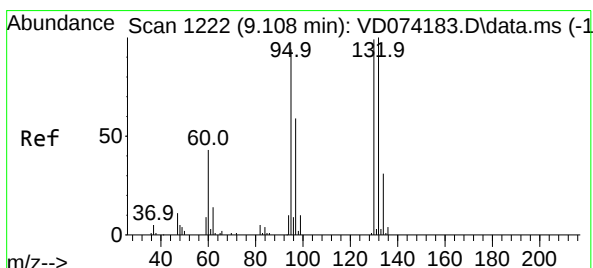
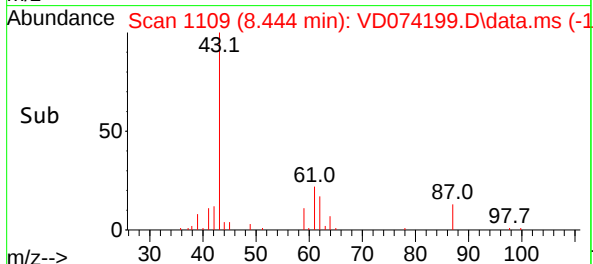
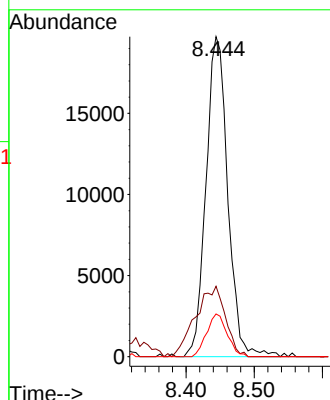
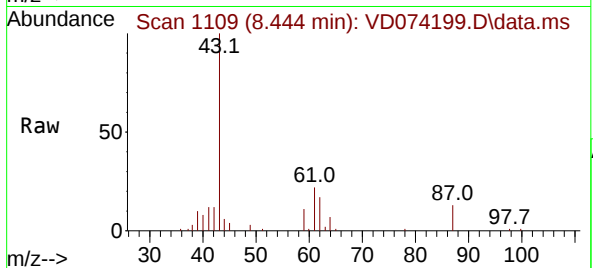
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.1  | 22.4  | 33.6  |
| 87  | 12.6  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#44

Trichloroethene

Concen: 19.271 ug/l

RT: 9.103 min Scan# 1221

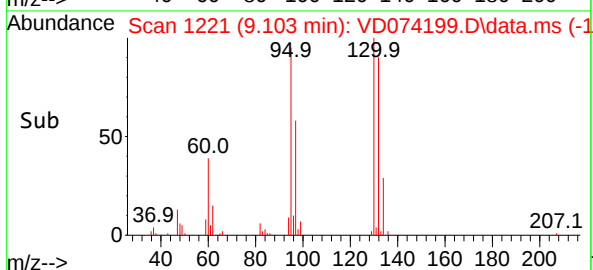
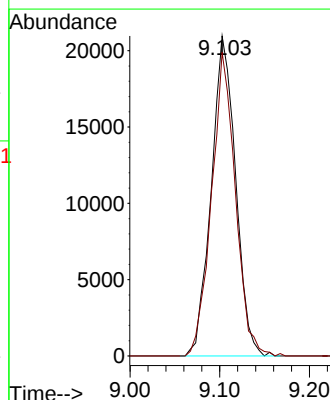
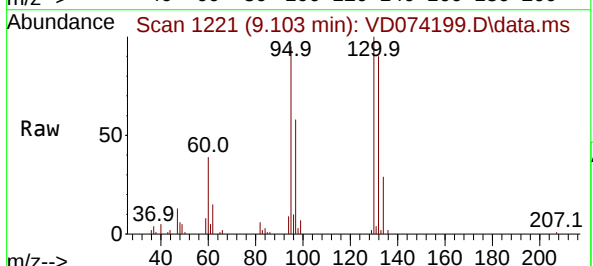
Delta R.T. -0.005 min

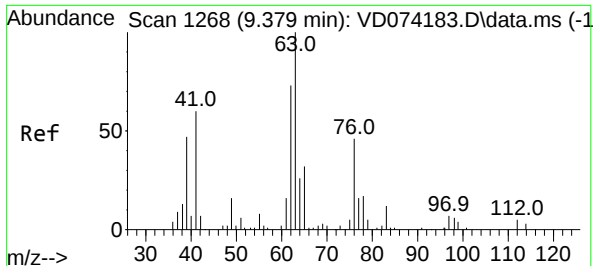
Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Tgt Ion:130 Resp: 39548

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 94.9  | 0.0   | 205.4 |





#45

1,2-Dichloropropane

Concen: 20.639 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBSD02

Tgt Ion: 63 Resp: 3646

Ion Ratio Lower Upper

63 100

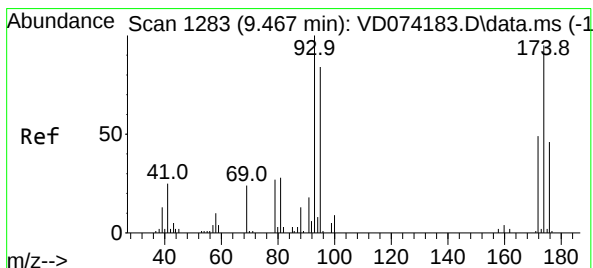
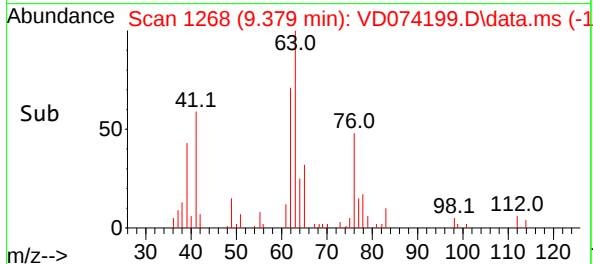
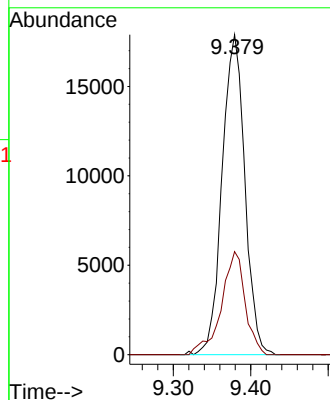
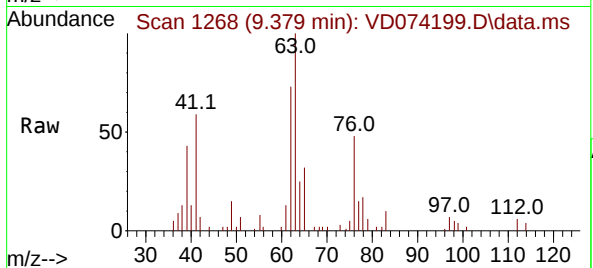
65 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#46

Dibromomethane

Concen: 21.247 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

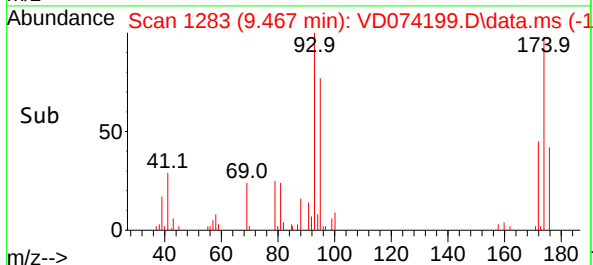
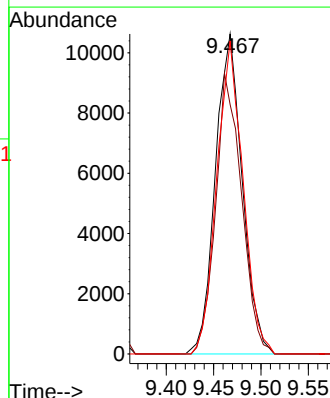
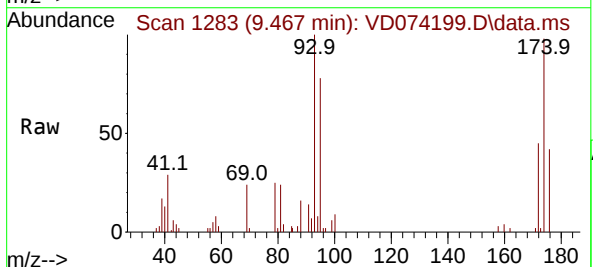
Tgt Ion: 93 Resp: 20945

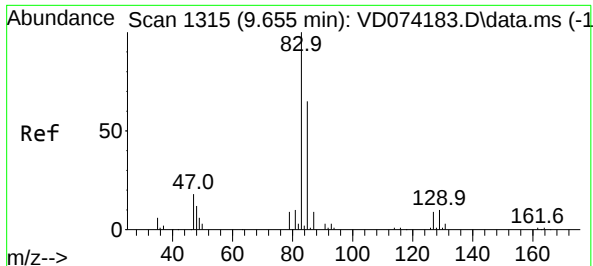
Ion Ratio Lower Upper

93 100

95 84.9 66.7 100.1

174 95.4 71.6 107.4





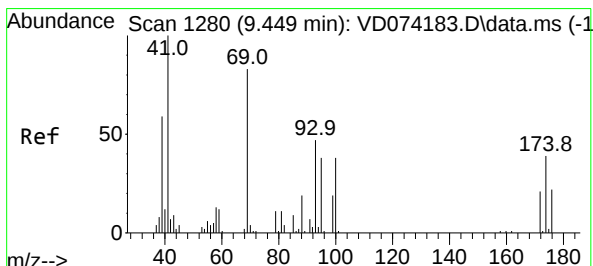
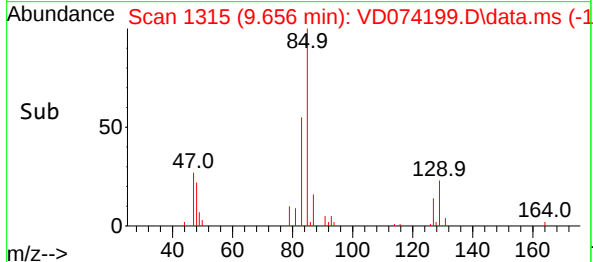
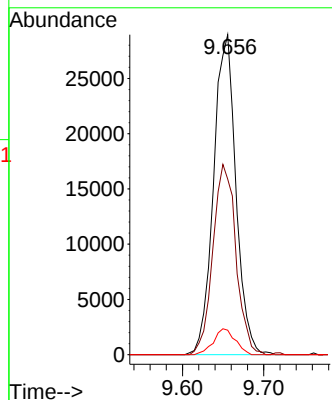
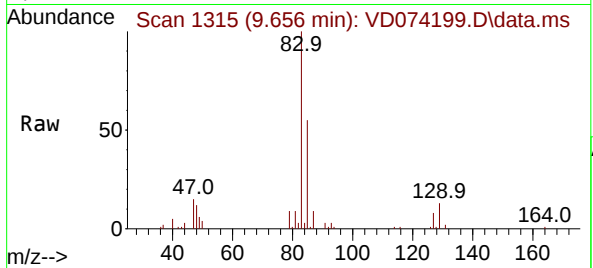
#47  
Bromodichloromethane  
Concen: 21.634 ug/l  
RT: 9.656 min Scan# 1315  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02

Tgt Ion: 83 Resp: 55470  
Ion Ratio Lower Upper  
83 100  
85 54.9 51.4 77.0  
127 7.7 6.1 9.1

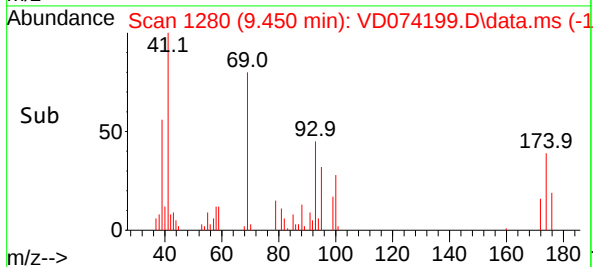
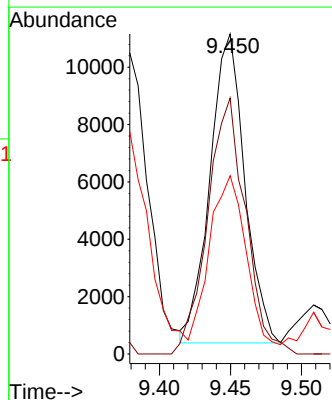
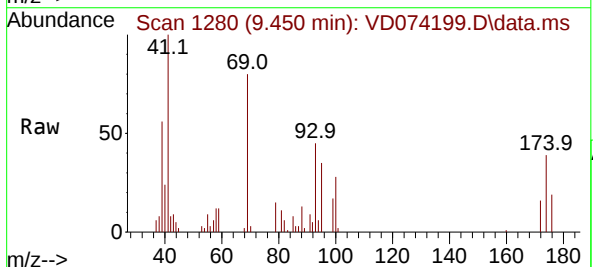
Manual Integrations  
APPROVED

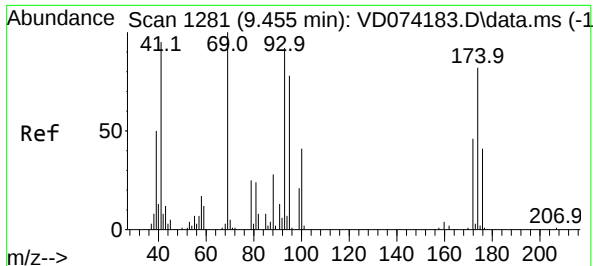
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#48  
Methyl methacrylate  
Concen: 19.912 ug/l  
RT: 9.450 min Scan# 1280  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion: 41 Resp: 18334  
Ion Ratio Lower Upper  
41 100  
69 90.5 56.7 85.1#  
39 56.4 42.7 64.1





#49

1,4-Dioxane

Concen: 416.416 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.001 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBSD02

Tgt Ion: 88 Resp: 4658

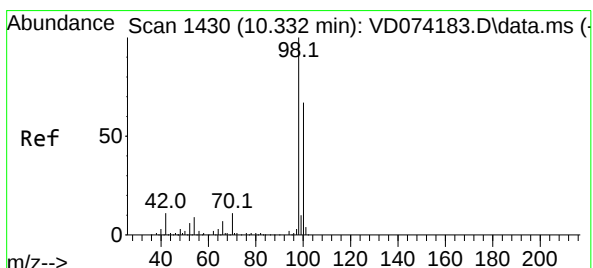
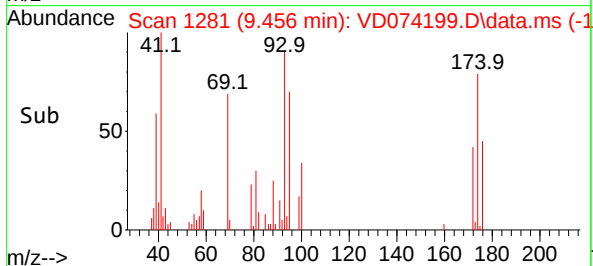
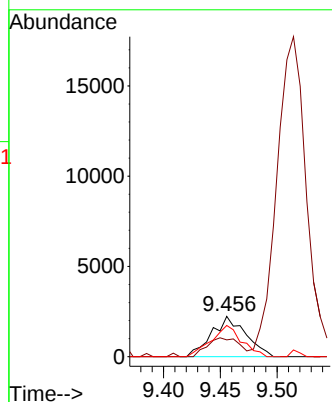
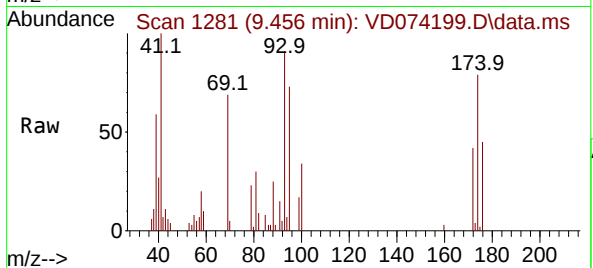
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 43.8  | 31.0  | 46.4  |
| 58  | 69.1  | 58.1  | 87.1  |

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#50

Toluene-d8

Concen: 45.816 ug/l

RT: 10.332 min Scan# 1430

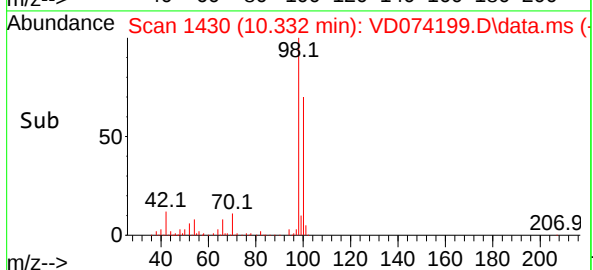
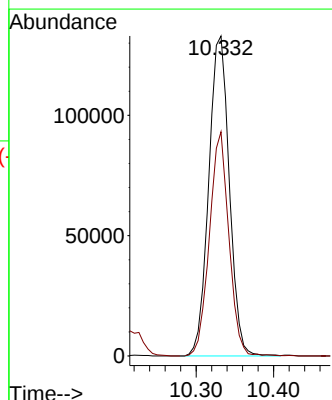
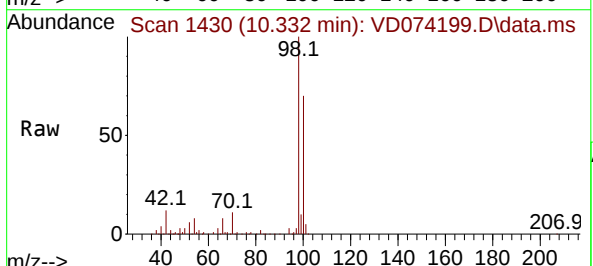
Delta R.T. -0.000 min

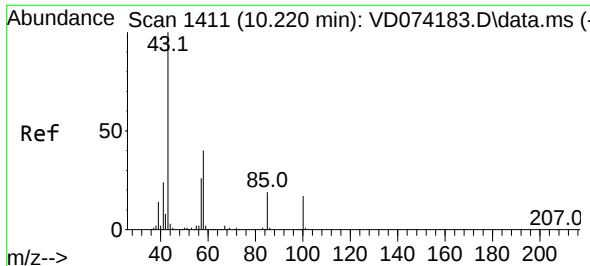
Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Tgt Ion: 98 Resp: 244994

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.3  | 52.4  | 78.6  |





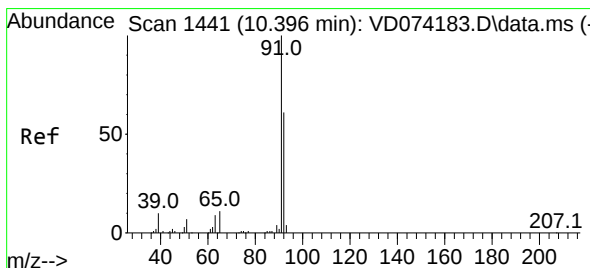
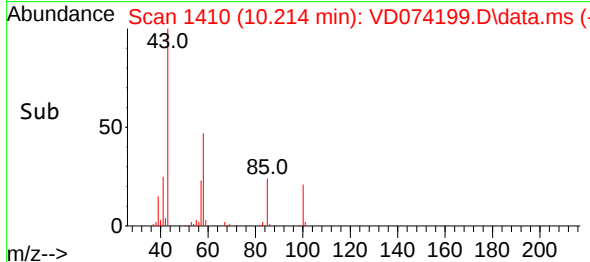
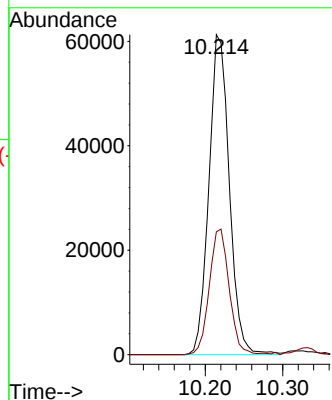
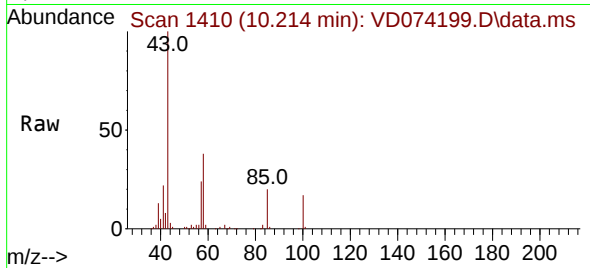
#51  
4-Methyl-2-Pentanone  
Concen: 112.899 ug/l  
RT: 10.214 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02

Tgt Ion: 43 Resp: 112336  
Ion Ratio Lower Upper  
43 100  
58 38.2 28.6 43.0

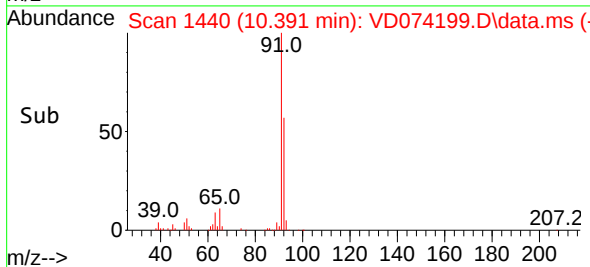
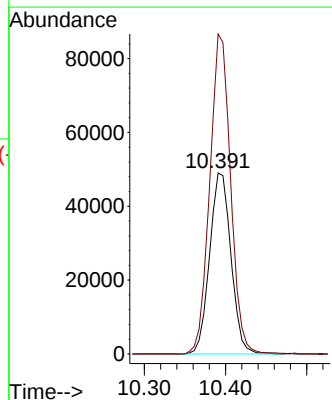
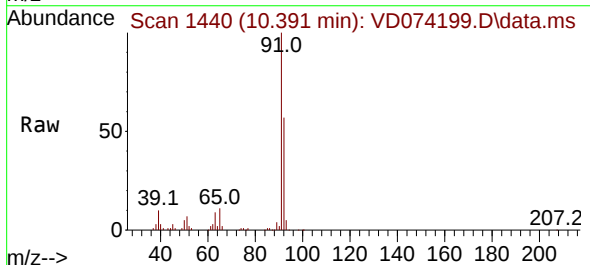
Manual Integrations  
APPROVED

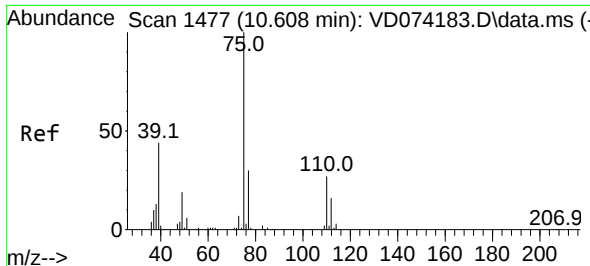
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#52  
Toluene  
Concen: 19.199 ug/l  
RT: 10.391 min Scan# 1440  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

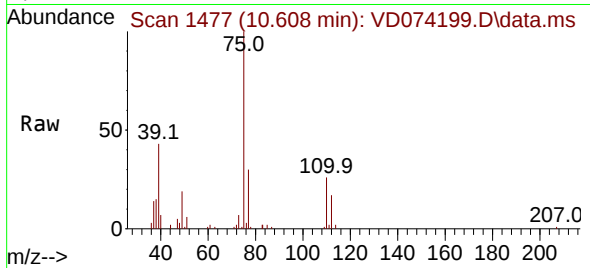
Tgt Ion: 92 Resp: 89336  
Ion Ratio Lower Upper  
92 100  
91 172.9 139.6 209.4





#53  
t-1,3-Dichloropropene  
Concen: 20.248 ug/l  
RT: 10.608 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

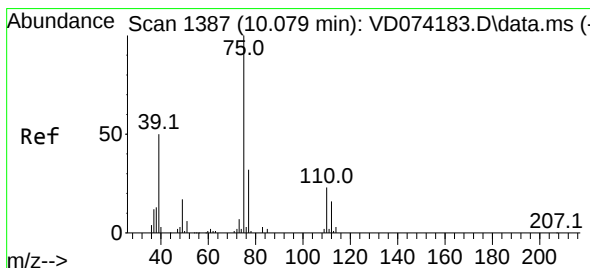
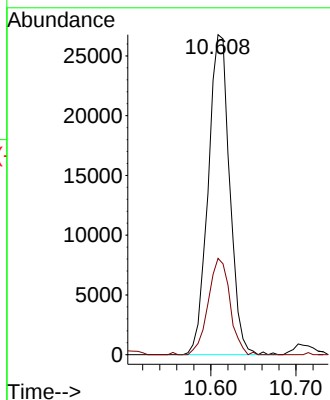
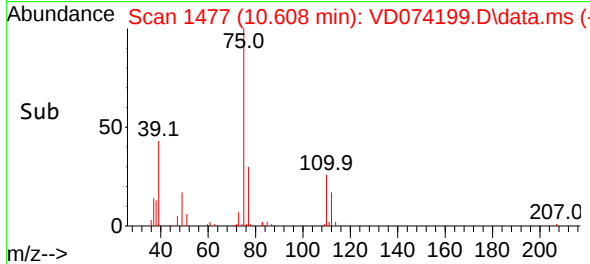
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



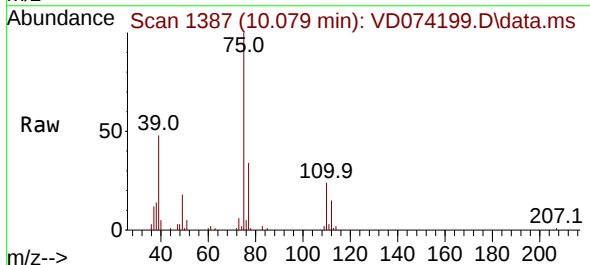
Tgt Ion: 75 Resp: 47080  
Ion Ratio Lower Upper  
75 100  
77 30.1 24.5 36.7

Manual Integrations  
APPROVED

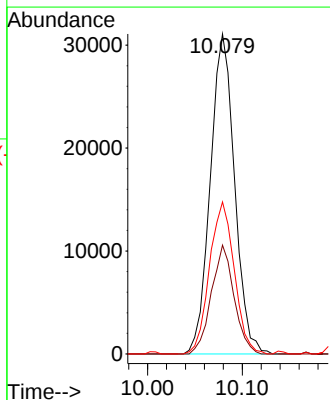
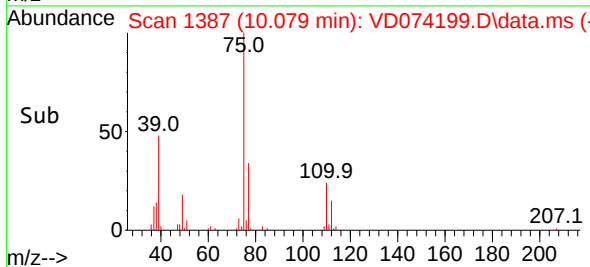
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

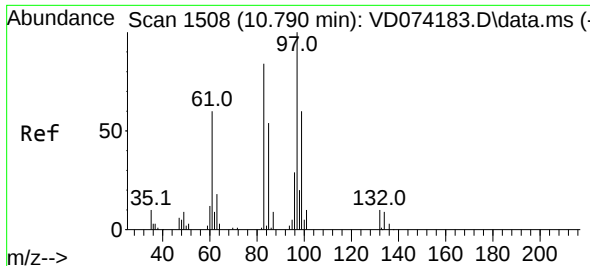


#54  
cis-1,3-Dichloropropene  
Concen: 20.108 ug/l  
RT: 10.079 min Scan# 1387  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



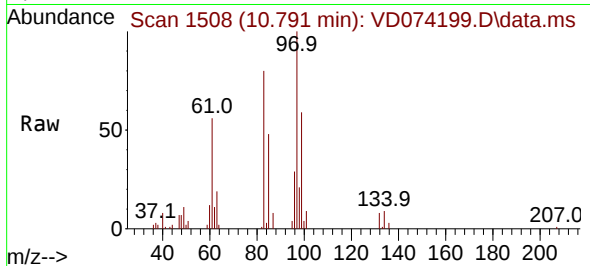
Tgt Ion: 75 Resp: 55436  
Ion Ratio Lower Upper  
75 100  
77 34.0 24.8 37.2  
39 47.5 46.8 70.2





#55  
1,1,2-Trichloroethane  
Concen: 22.615 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

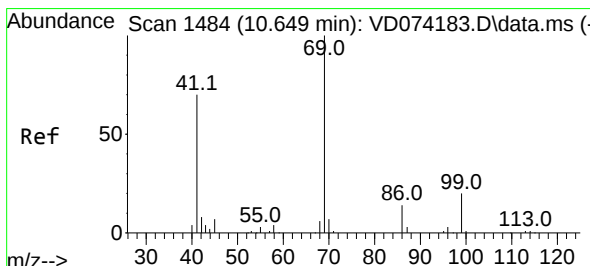
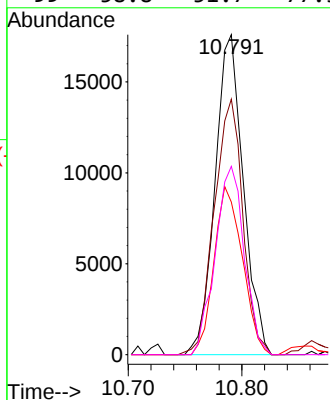
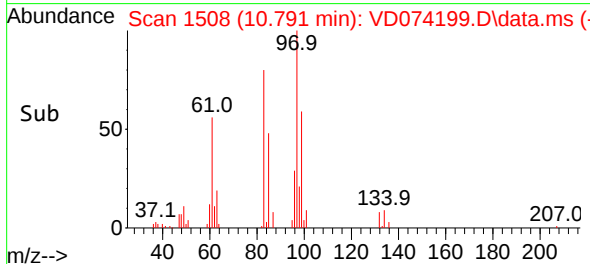
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



| Tgt Ion:  | 97   | Resp: | 3049  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 83        | 79.9 | 69.0  | 103.4 |
| 85        | 47.7 | 42.6  | 63.8  |
| 99        | 58.8 | 51.7  | 77.5  |

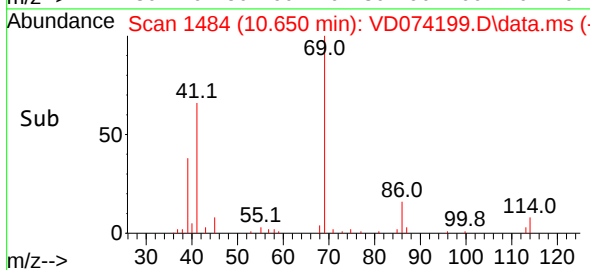
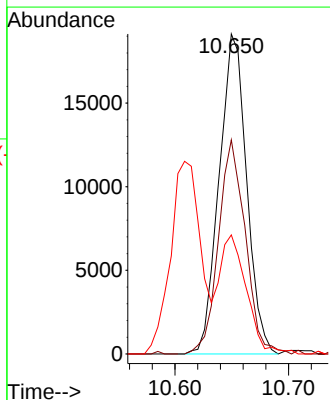
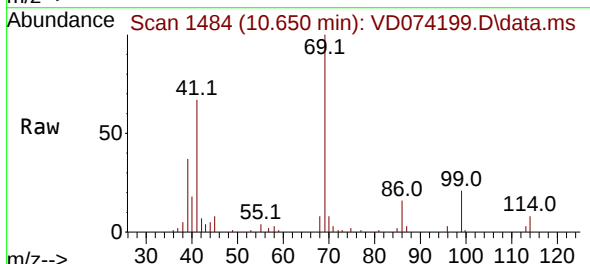
Manual Integrations  
APPROVED

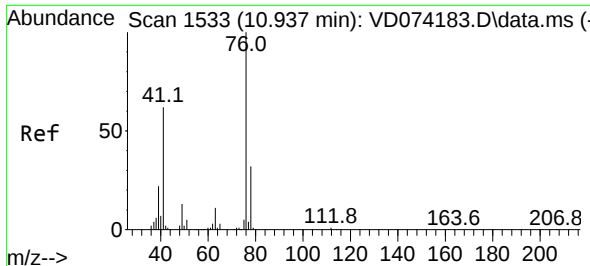
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#56  
Ethyl methacrylate  
Concen: 20.892 ug/l  
RT: 10.650 min Scan# 1484  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

| Tgt Ion:  | 69   | Resp: | 32178 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 41        | 65.4 | 63.0  | 94.6  |
| 39        | 36.6 | 33.8  | 50.8  |





#57

1,3-Dichloropropane

Concen: 21.486 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.001 min

Lab File: VD074199.D

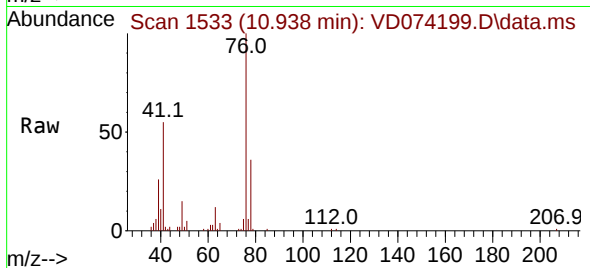
Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBS02



Tgt Ion: 76 Resp: 48408

Ion Ratio Lower Upper

76 100

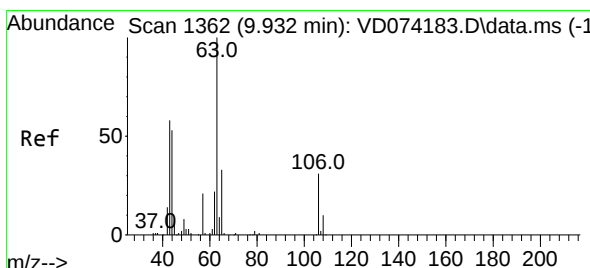
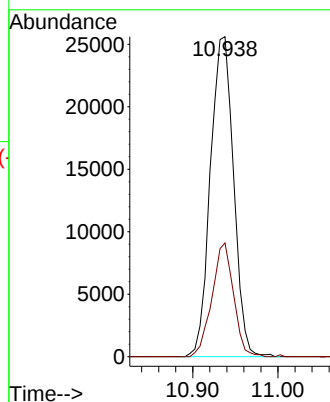
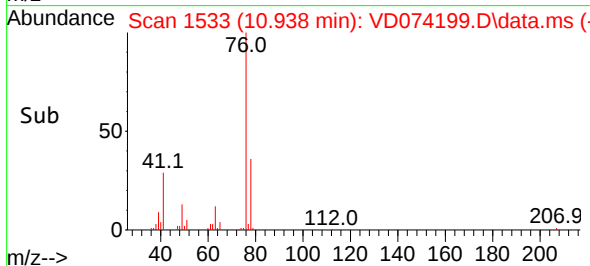
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 113.650 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD074199.D

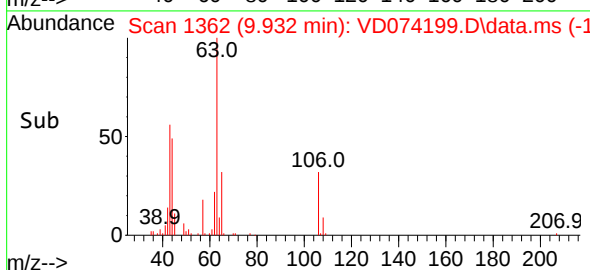
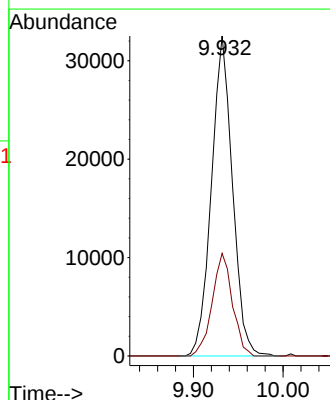
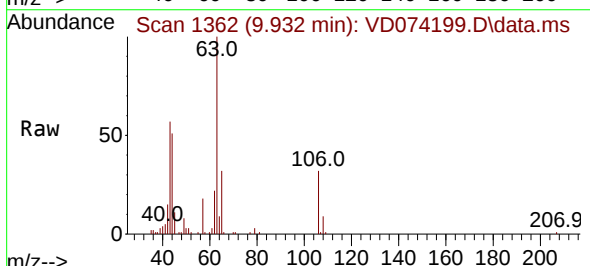
Acq: 23 Aug 2022 23:34

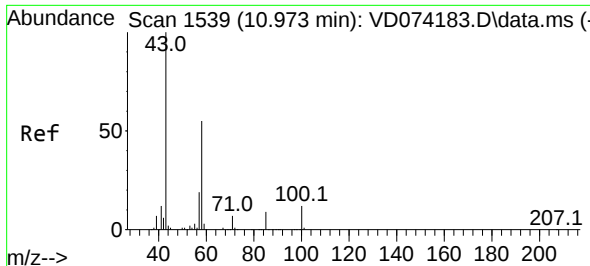
Tgt Ion: 63 Resp: 52986

Ion Ratio Lower Upper

63 100

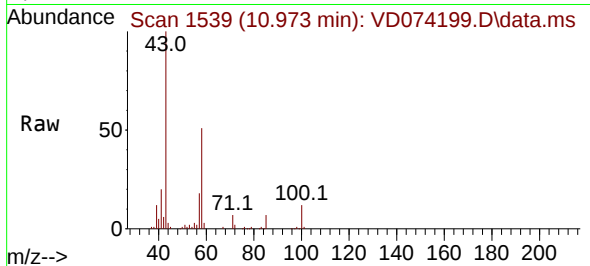
106 30.8 21.4 32.0





#59  
2-Hexanone  
Concen: 113.520 ug/l  
RT: 10.973 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

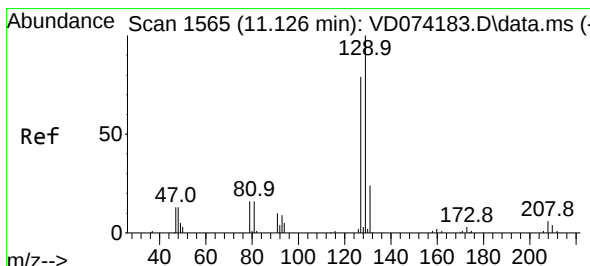
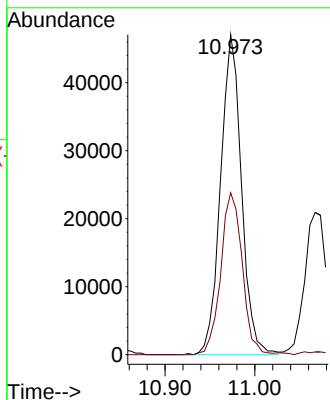
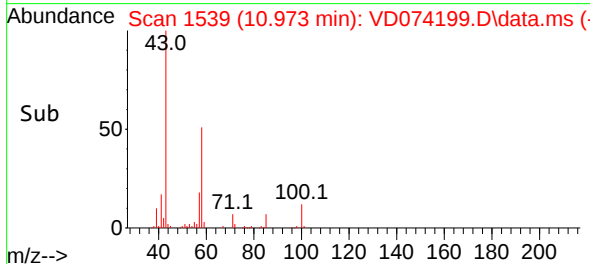
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion: 43 Resp: 76158  
Ion Ratio Lower Upper  
43 100  
58 51.9 25.3 75.9

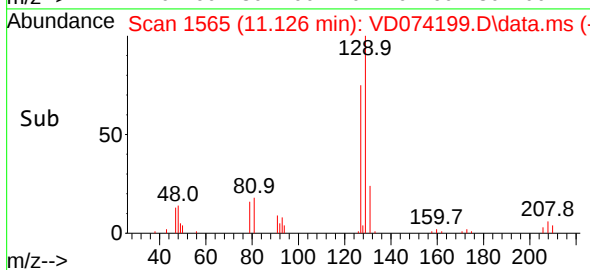
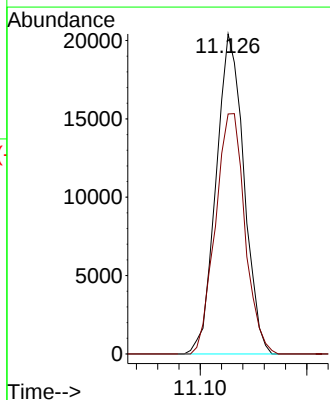
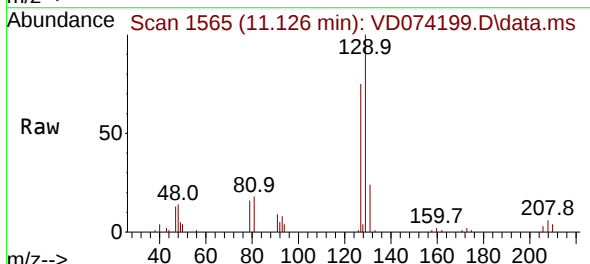
Manual Integrations  
APPROVED

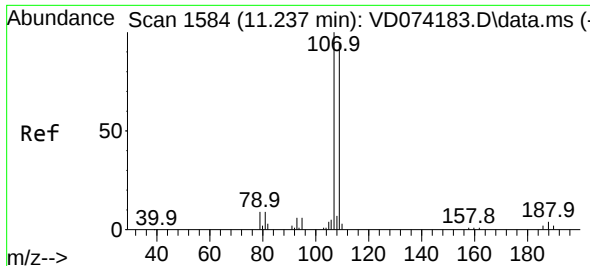
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#60  
Dibromochloromethane  
Concen: 21.112 ug/l  
RT: 11.126 min Scan# 1565  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

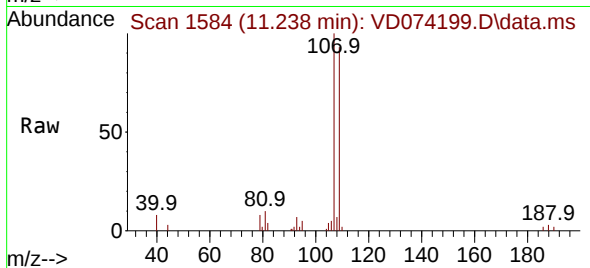
Tgt Ion:129 Resp: 36965  
Ion Ratio Lower Upper  
129 100  
127 79.7 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 21.088 ug/l  
RT: 11.238 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

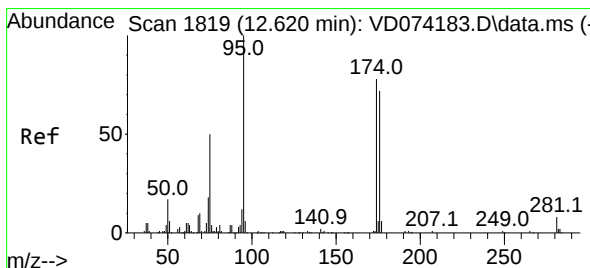
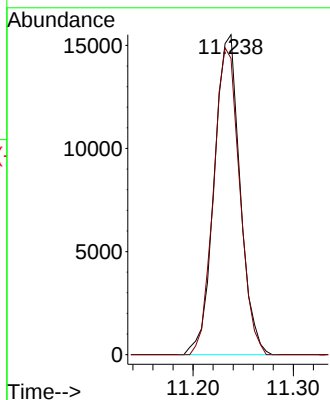
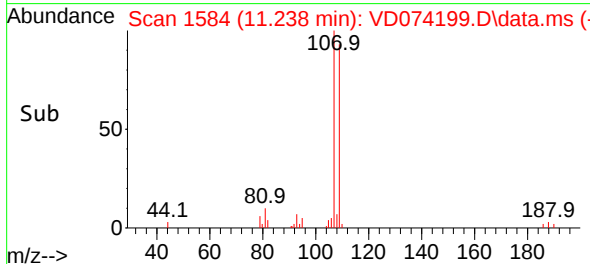
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



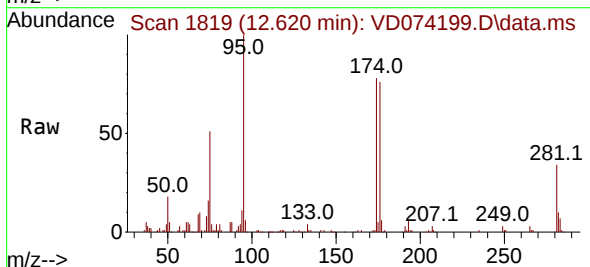
Tgt Ion:107 Resp: 2773  
Ion Ratio Lower Upper  
107 100  
109 96.8 74.2 111.4

Manual Integrations  
APPROVED

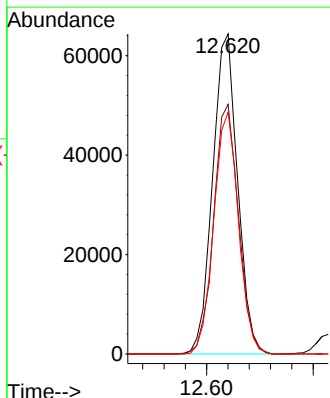
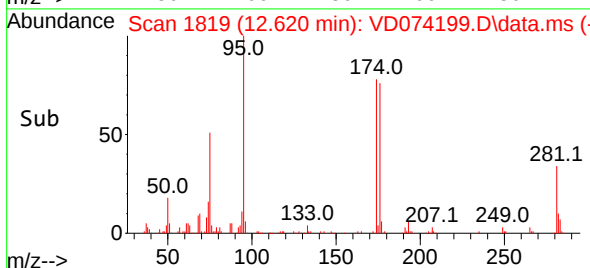
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

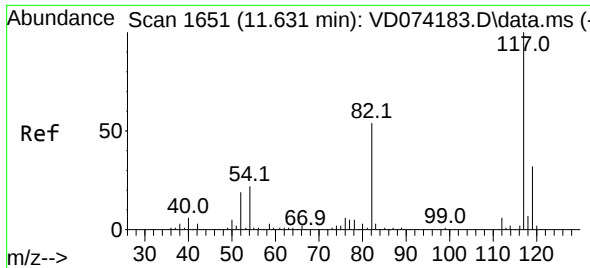


#62  
4-Bromofluorobenzene  
Concen: 49.417 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



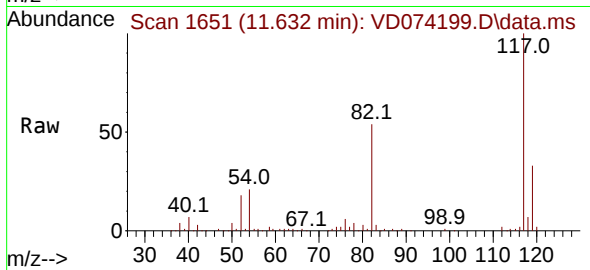
Tgt Ion: 95 Resp: 104393  
Ion Ratio Lower Upper  
95 100  
174 77.6 0.0 152.8  
176 74.9 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.632 min Scan# 1165  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

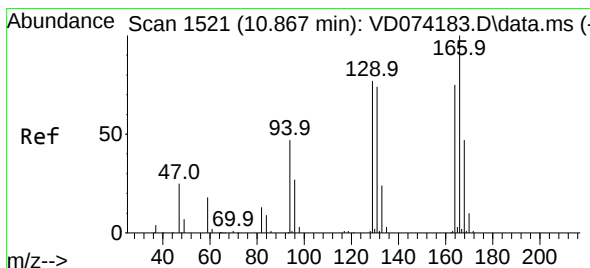
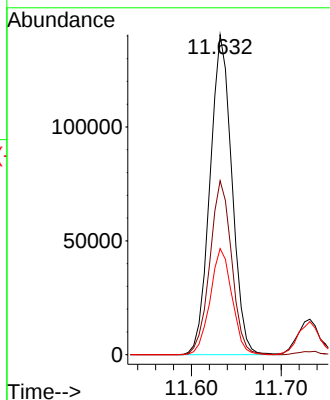
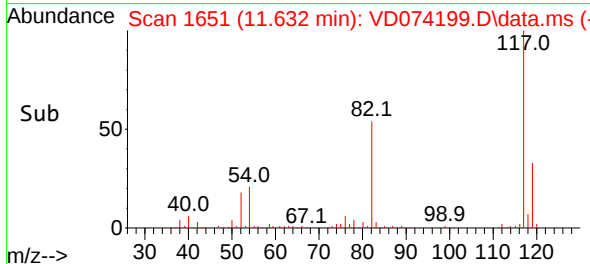
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion:117 Resp: 238514  
Ion Ratio Lower Upper  
117 100  
82 54.3 45.3 67.9  
119 33.2 26.6 40.0

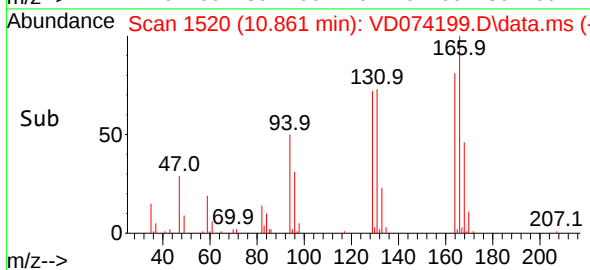
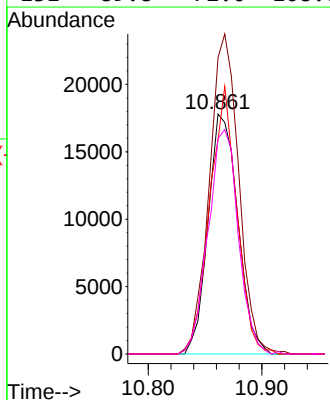
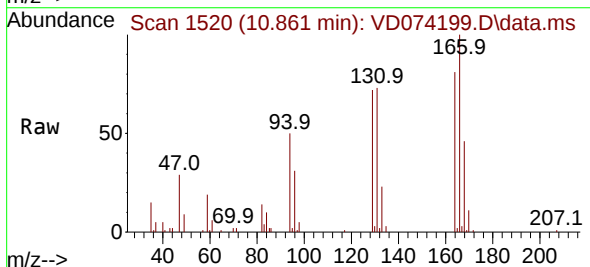
Manual Integrations  
APPROVED

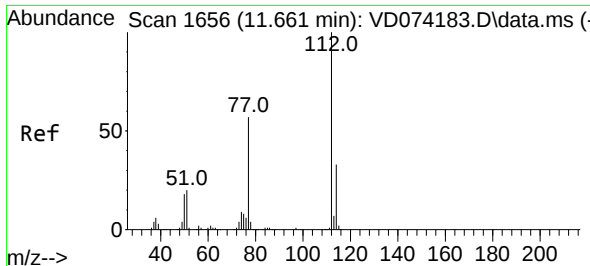
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#64  
Tetrachloroethene  
Concen: 18.606 ug/l  
RT: 10.861 min Scan# 1520  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

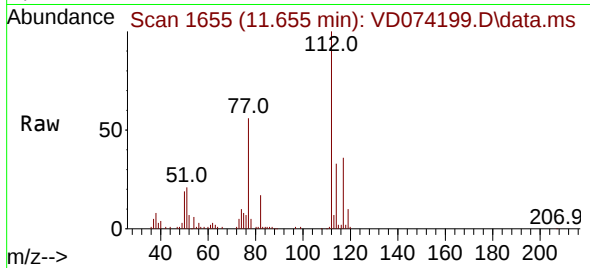
Tgt Ion:164 Resp: 32384  
Ion Ratio Lower Upper  
164 100  
166 123.5 98.5 147.7  
129 89.2 74.6 111.8  
131 89.8 72.0 108.0





#65  
Chlorobenzene  
Concen: 19.340 ug/l  
RT: 11.655 min Scan# 1655  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

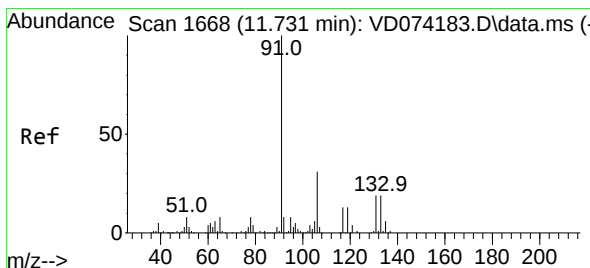
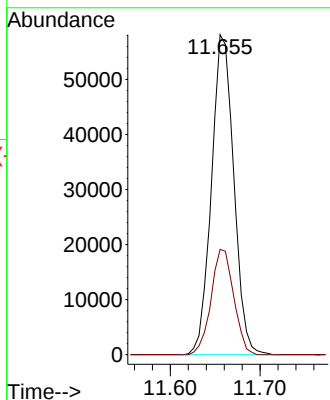
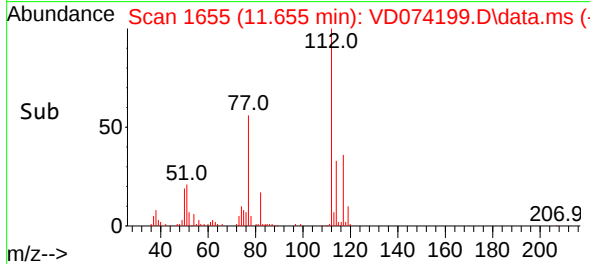
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



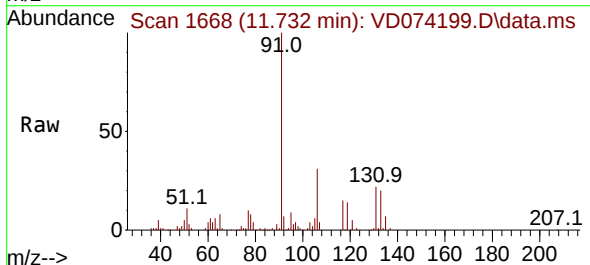
Tgt Ion:112 Resp: 100534  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.8 38.6

Manual Integrations  
APPROVED

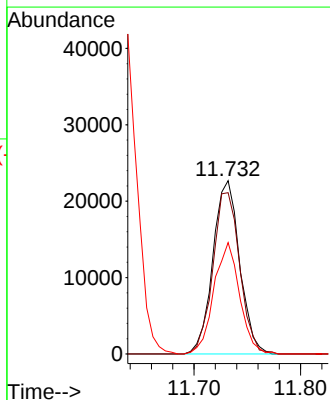
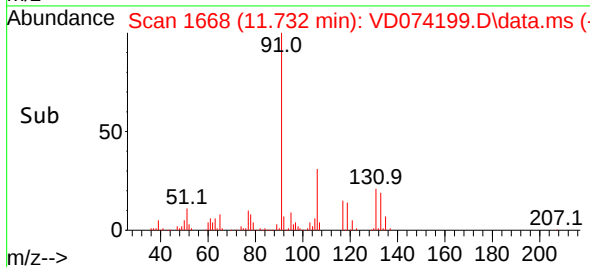
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

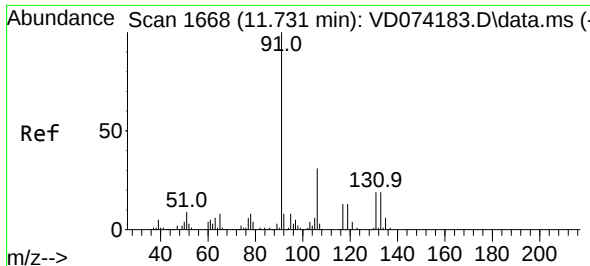


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.242 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



Tgt Ion:131 Resp: 39559  
Ion Ratio Lower Upper  
131 100  
133 93.7 48.1 144.3  
119 61.9 31.9 95.9





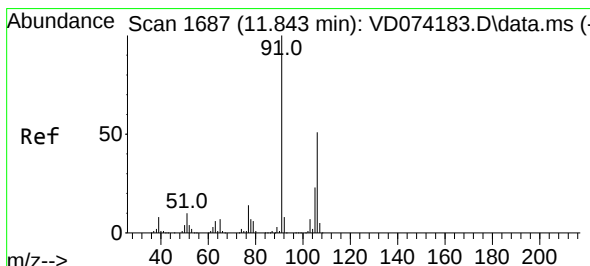
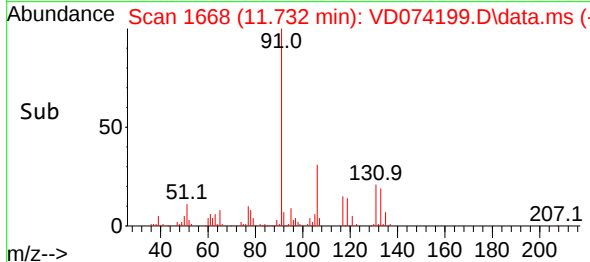
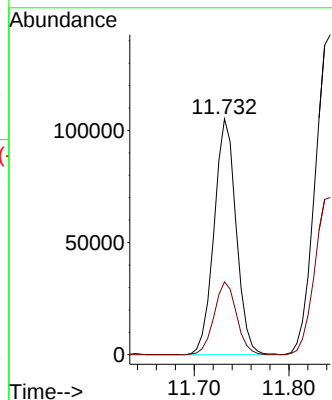
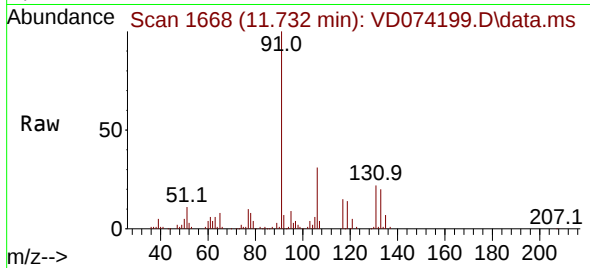
#67  
Ethyl Benzene  
Concen: 19.116 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02

Tgt Ion: 91 Resp: 170063  
Ion Ratio Lower Upper  
91 100  
106 30.9 24.2 36.4

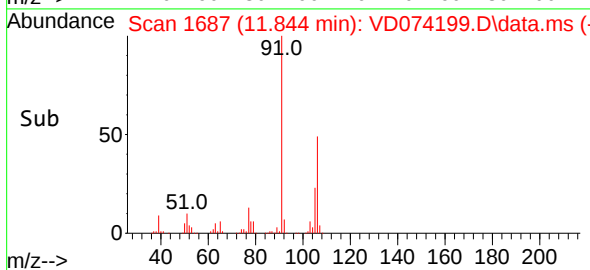
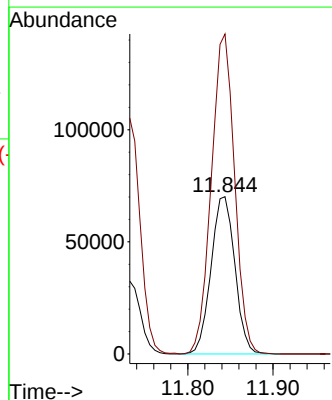
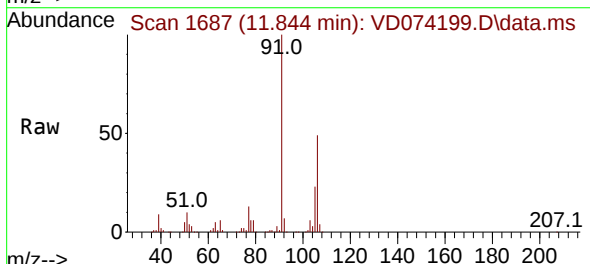
Manual Integrations  
APPROVED

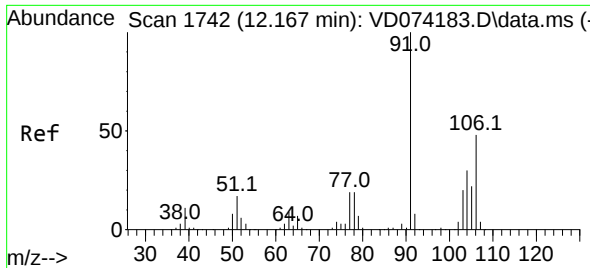
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#68  
m/p-Xylenes  
Concen: 38.416 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

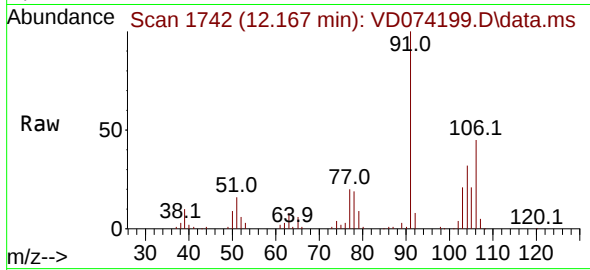
Tgt Ion:106 Resp: 136123  
Ion Ratio Lower Upper  
106 100  
91 198.8 163.7 245.5





#69  
o-Xylene  
Concen: 19.047 ug/l  
RT: 12.167 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

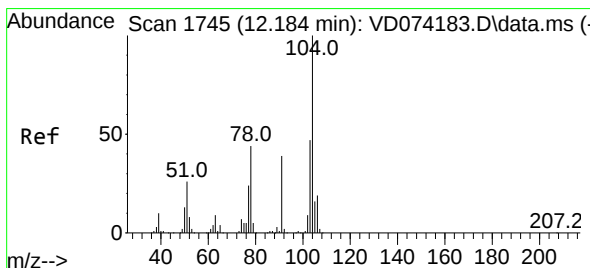
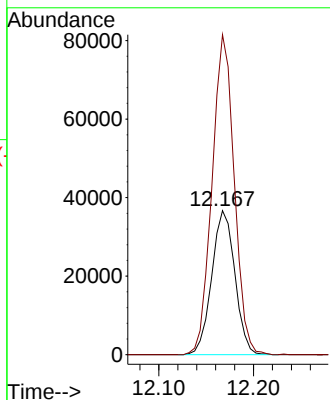
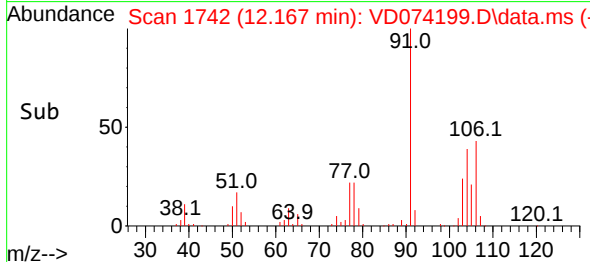
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



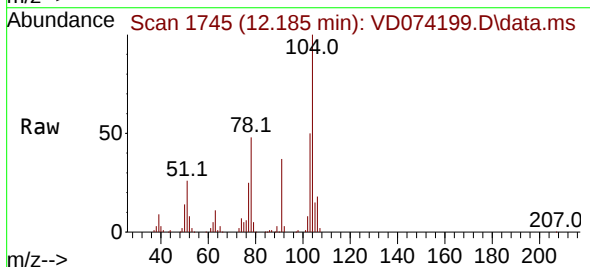
Tgt Ion:106 Resp: 62275  
Ion Ratio Lower Upper  
106 100  
91 212.9 110.4 331.2

Manual Integrations  
APPROVED

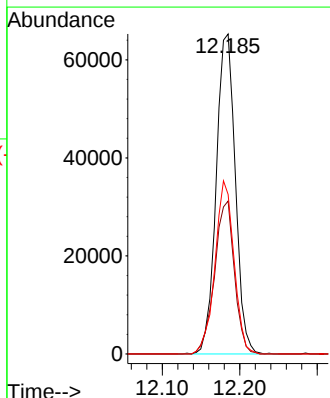
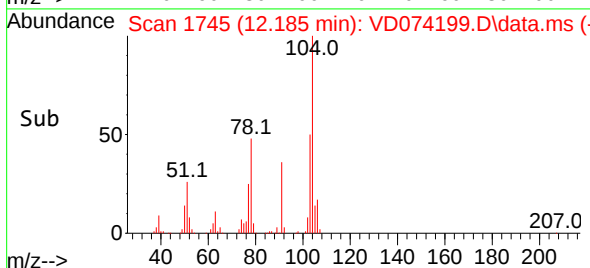
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

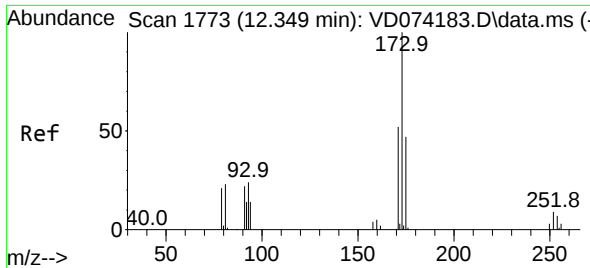


#70  
Styrene  
Concen: 19.972 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



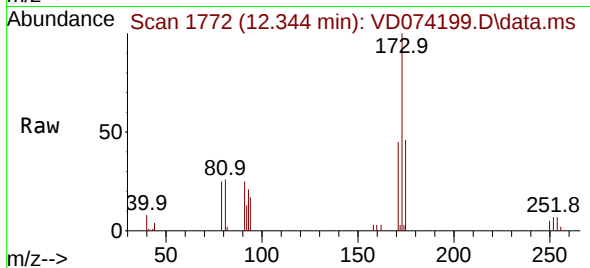
Tgt Ion:104 Resp: 111957  
Ion Ratio Lower Upper  
104 100  
78 49.5 41.8 62.8  
103 53.8 44.2 66.4





#71  
Bromoform  
Concen: 21.084 ug/l  
RT: 12.344 min Scan# 1773  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

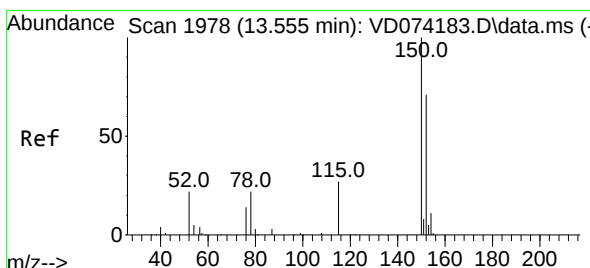
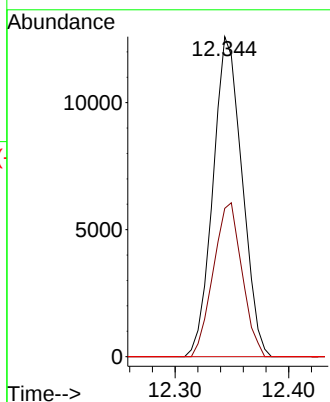
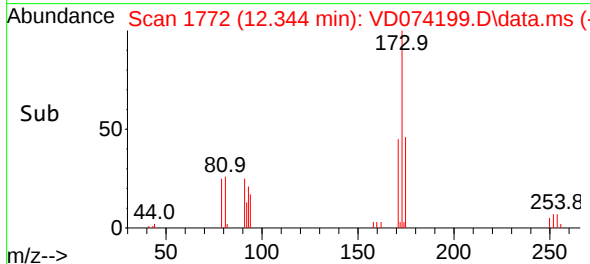
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



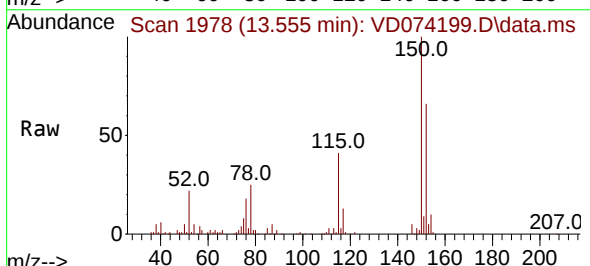
Tgt Ion:173 Resp: 22409  
Ion Ratio Lower Upper  
173 100  
175 47.4 23.9 71.8  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

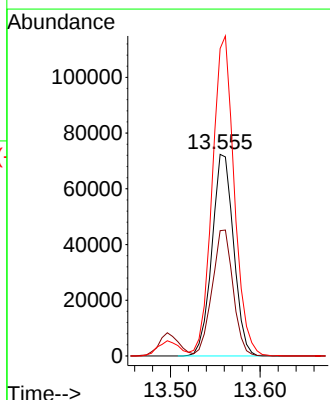
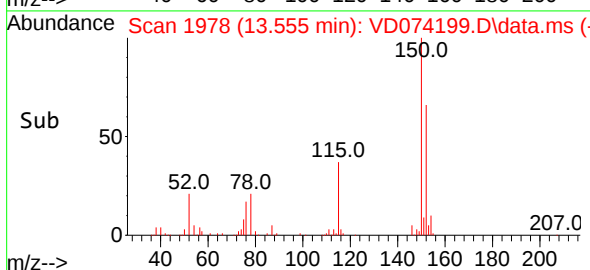
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

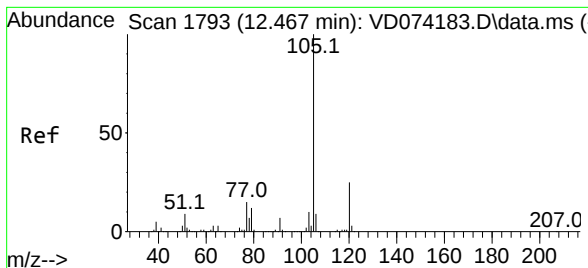


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.555 min Scan# 1978  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



Tgt Ion:152 Resp: 121218  
Ion Ratio Lower Upper  
152 100  
115 60.3 31.3 93.8  
150 161.0 0.0 348.6





#73

Isopropylbenzene

Concen: 18.874 ug/l

RT: 12.467 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBSD02

Tgt Ion:105 Resp: 16566

Ion Ratio Lower Upper

105 100

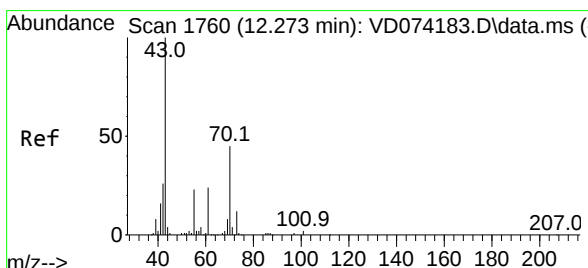
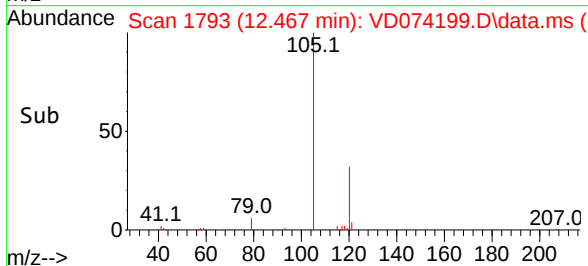
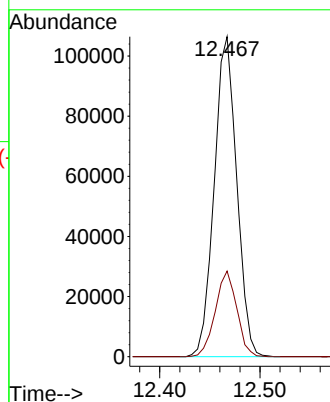
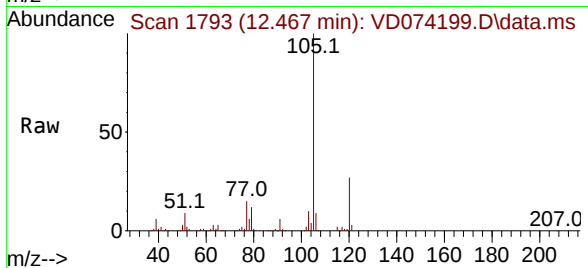
120 25.5 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#74

N-ethyl acetate

Concen: 21.047 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. 0.000 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Tgt Ion: 43 Resp: 40184

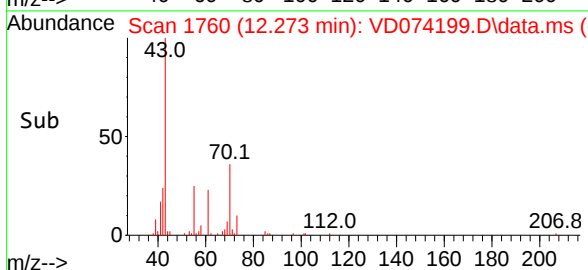
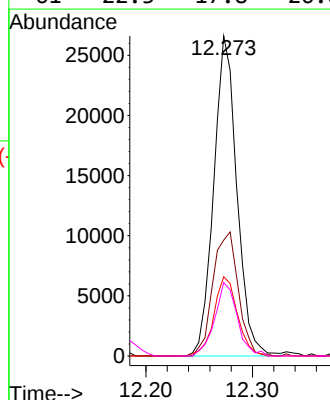
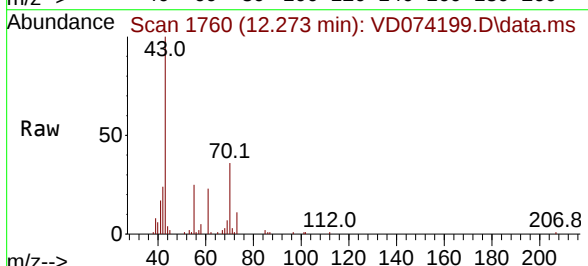
Ion Ratio Lower Upper

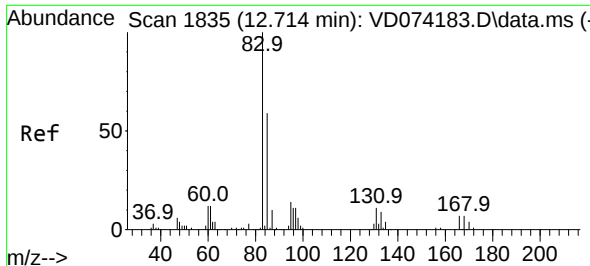
43 100

70 42.3 31.3 46.9

55 25.1 20.0 30.0

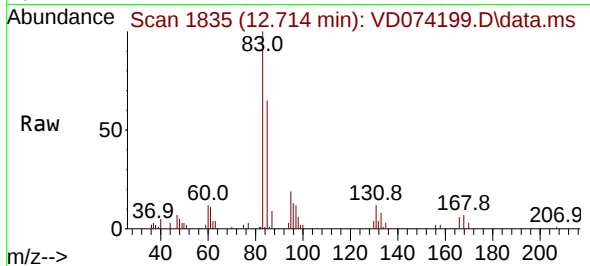
61 22.3 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.648 ug/l  
RT: 12.714 min Scan# 1835  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

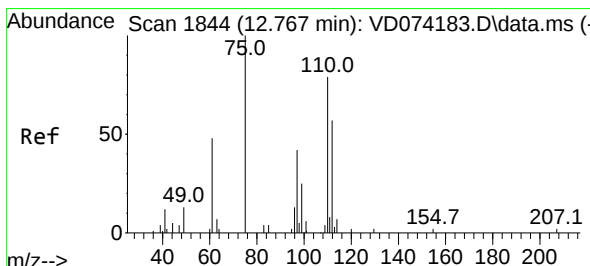
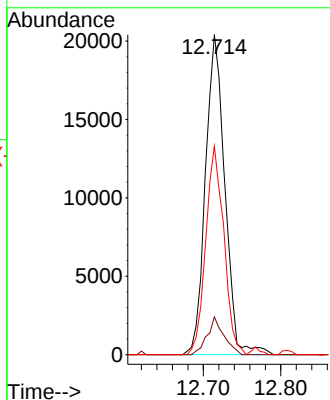
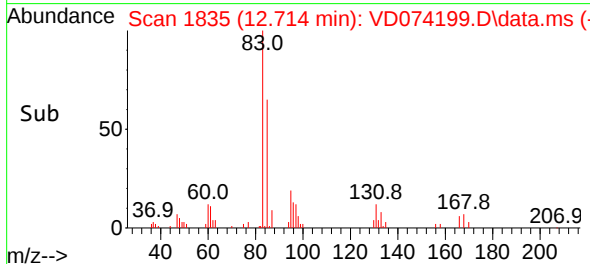
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



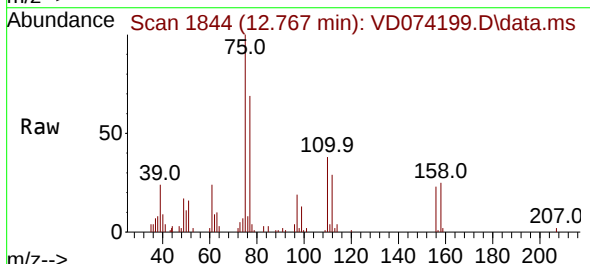
Tgt Ion: 83 Resp: 3550  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.0 14.9  
85 60.9 32.6 98.0

Manual Integrations  
APPROVED

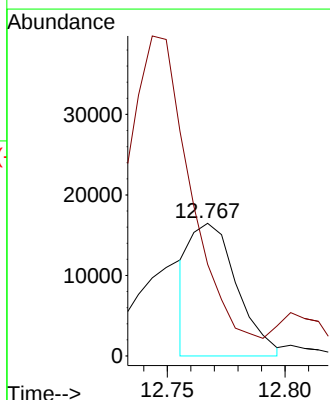
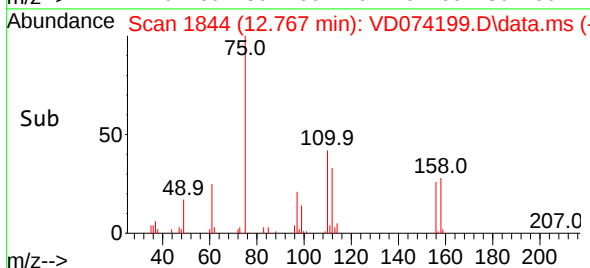
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

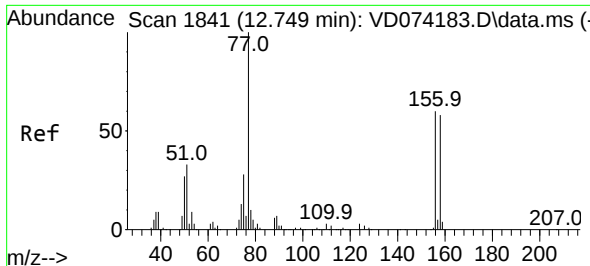


#76  
1,2,3-Trichloropropane  
Concen: 19.229 ug/l m  
RT: 12.767 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



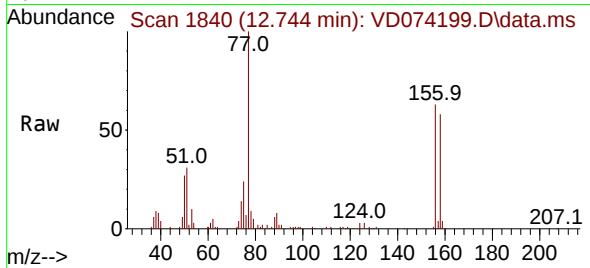
Tgt Ion: 75 Resp: 22760  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 19.893 ug/l  
RT: 12.744 min Scan# 1840  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

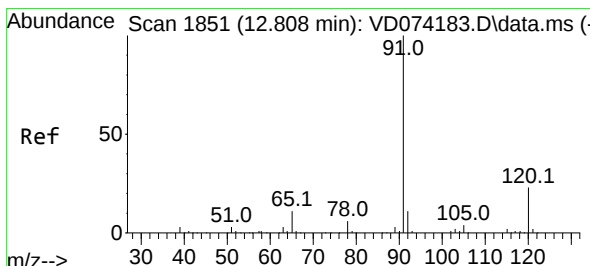
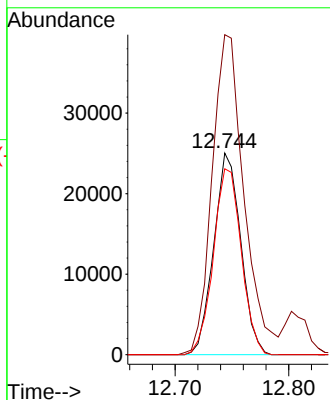
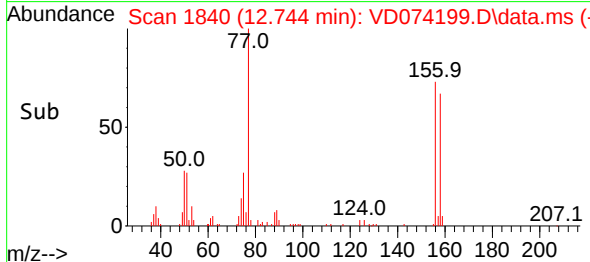
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBS02



Tgt Ion:156 Resp: 4136  
Ion Ratio Lower Upper  
156 100  
77 187.1 102.8 308.3  
158 95.4 48.7 146.1

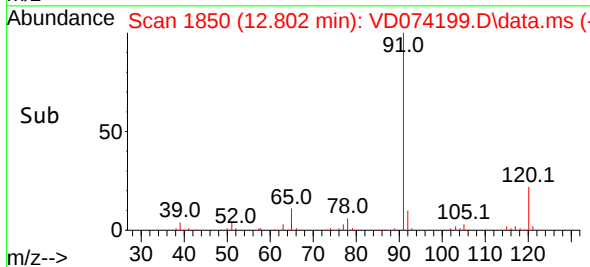
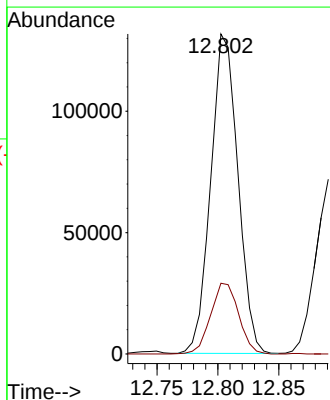
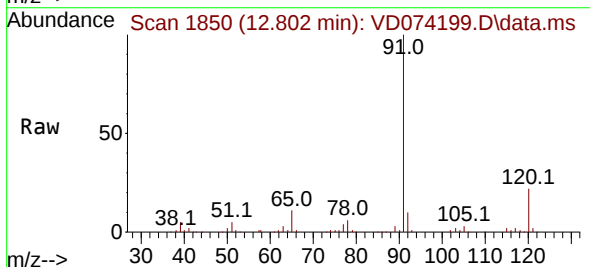
Manual Integrations  
APPROVED

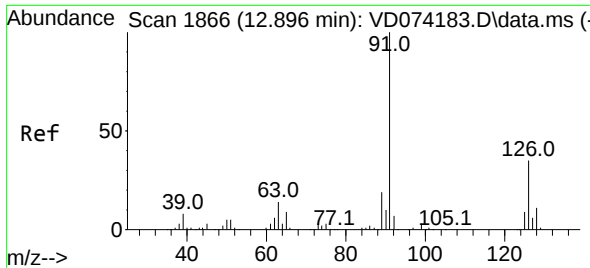
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#78  
n-propylbenzene  
Concen: 19.058 ug/l  
RT: 12.802 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion: 91 Resp: 204580  
Ion Ratio Lower Upper  
91 100  
120 22.8 10.9 32.9





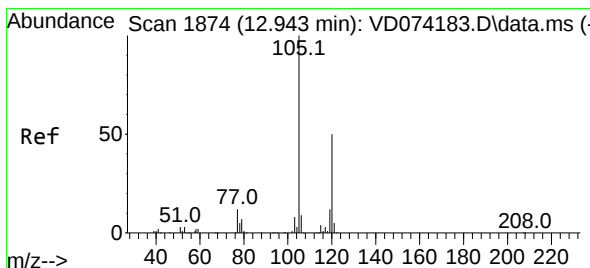
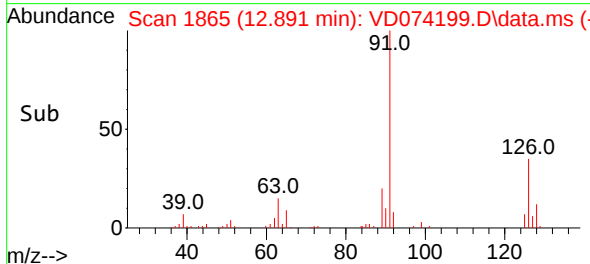
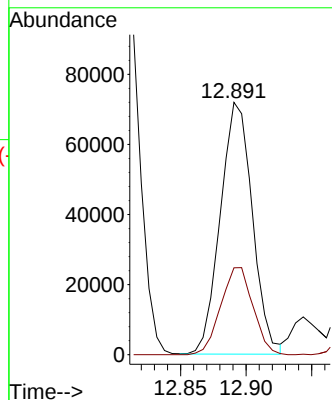
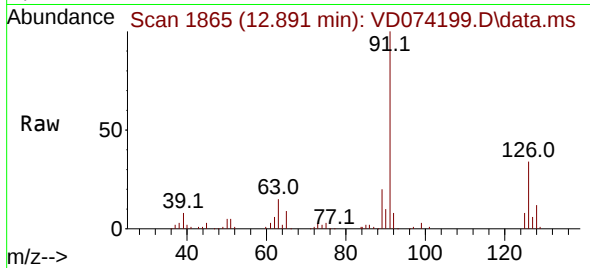
#79  
2-Chlorotoluene  
Concen: 19.745 ug/l  
RT: 12.891 min Scan# 1866  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02

Tgt Ion: 91 Resp: 12238  
Ion Ratio Lower Upper  
91 100  
126 34.7 16.2 48.6

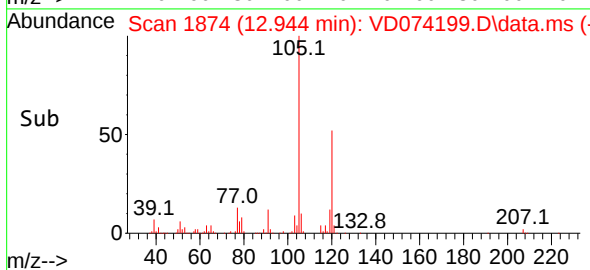
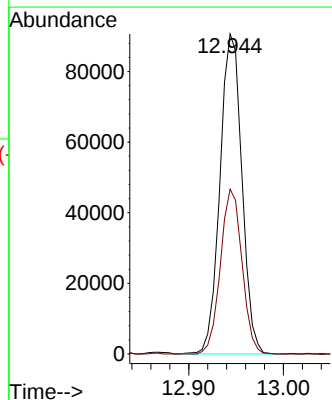
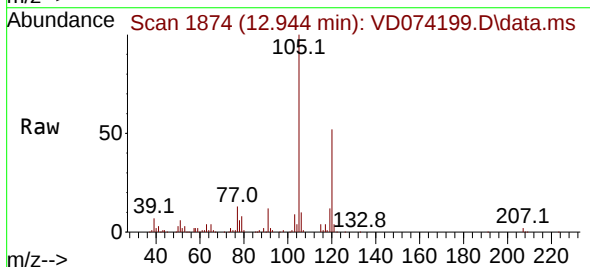
Manual Integrations  
APPROVED

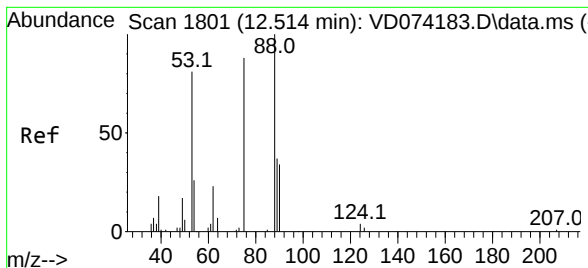
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 19.330 ug/l  
RT: 12.944 min Scan# 1874  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

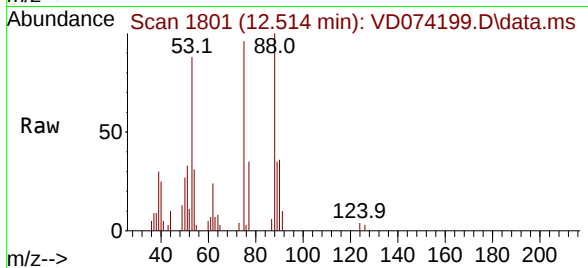
Tgt Ion:105 Resp: 145753  
Ion Ratio Lower Upper  
105 100  
120 50.6 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.209 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

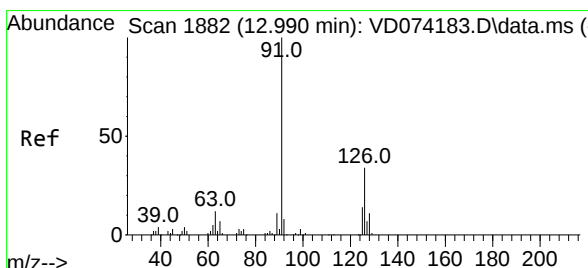
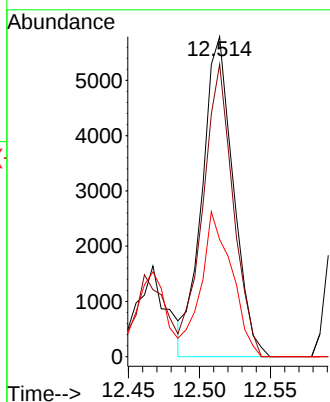
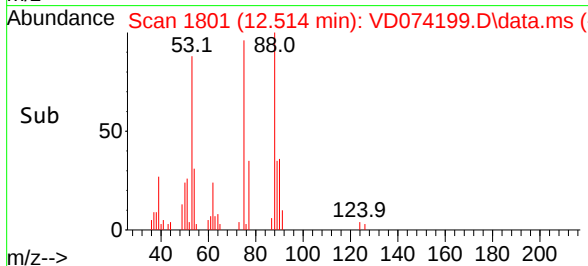
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion: 75 Resp: 884  
Ion Ratio Lower Upper  
75 100  
53 88.9 86.5 129.7  
89 44.9 33.9 50.9

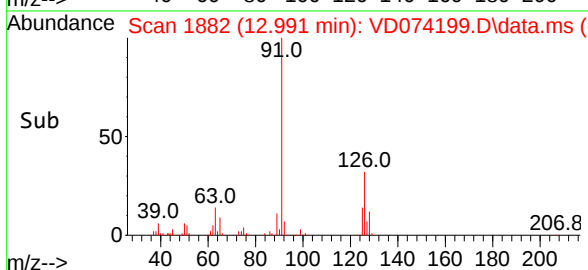
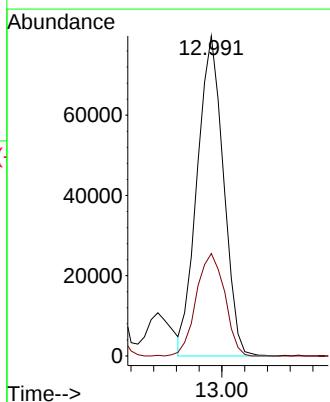
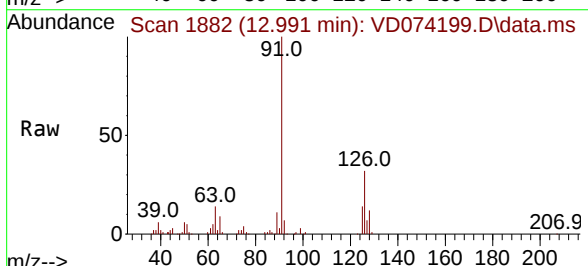
Manual Integrations  
APPROVED

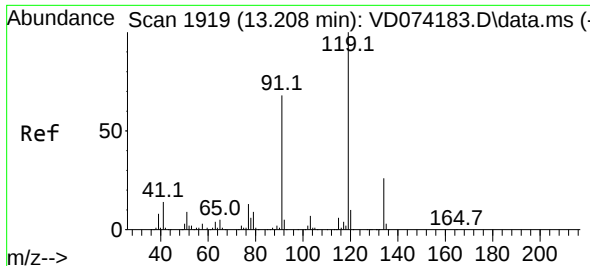
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#82  
4-Chlorotoluene  
Concen: 19.560 ug/l  
RT: 12.991 min Scan# 1882  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

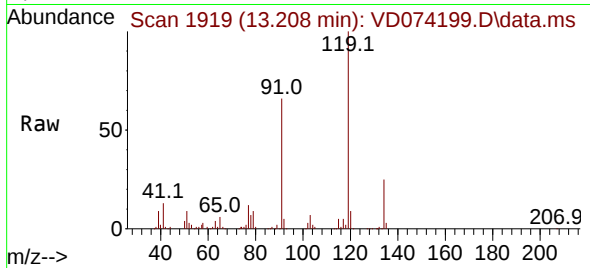
Tgt Ion: 91 Resp: 128257  
Ion Ratio Lower Upper  
91 100  
126 34.6 16.5 49.5





#83  
tert-Butylbenzene  
Concen: 19.075 ug/l  
RT: 13.208 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

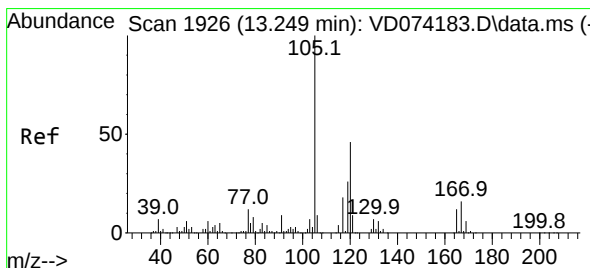
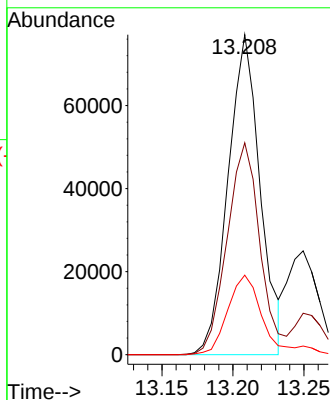
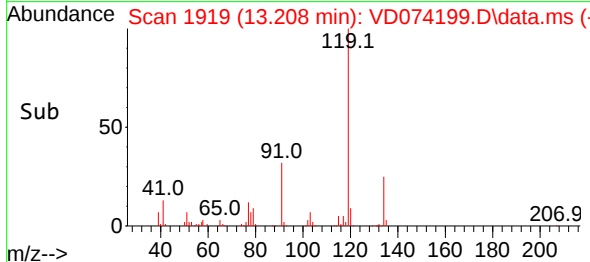
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion:119 Resp: 12116  
Ion Ratio Lower Upper  
119 100  
91 68.3 34.8 104.5  
134 27.6 13.3 39.9

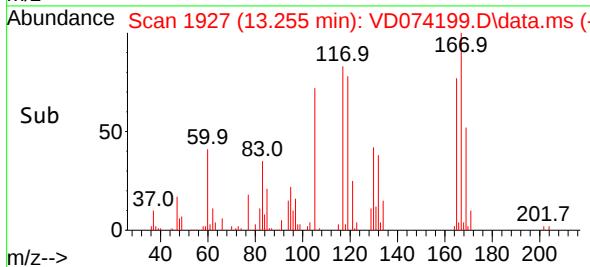
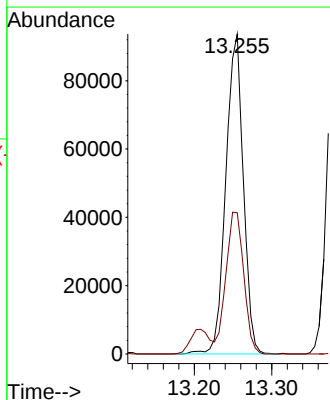
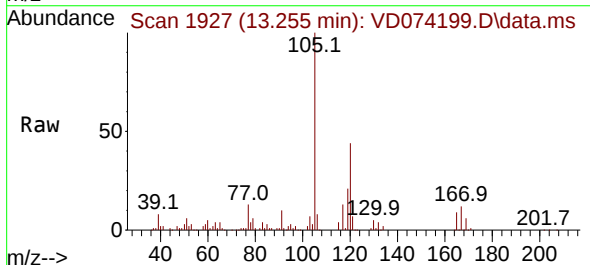
Manual Integrations  
APPROVED

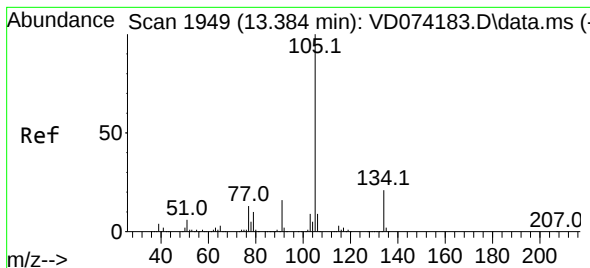
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 20.020 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.006 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion:105 Resp: 146913  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.328 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.001 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

Instrument :

MSVOA\_D

ClientSampleId :

VD0823SBS02

Tgt Ion:105 Resp: 18556

Ion Ratio Lower Upper

105 100

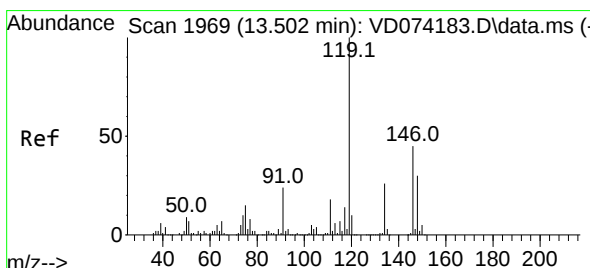
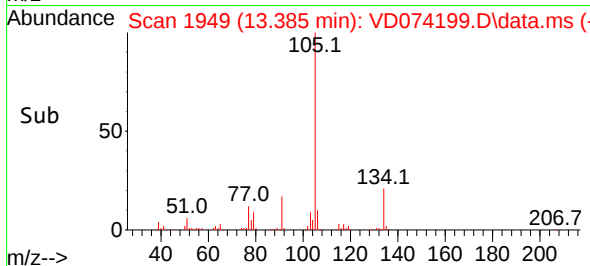
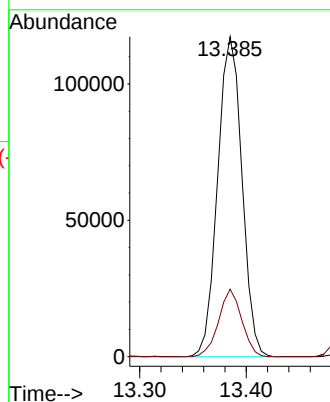
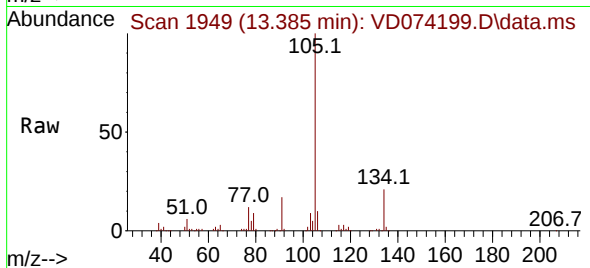
134 20.0 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#86

p-Isopropyltoluene

Concen: 19.205 ug/l

RT: 13.497 min Scan# 1968

Delta R.T. -0.005 min

Lab File: VD074199.D

Acq: 23 Aug 2022 23:34

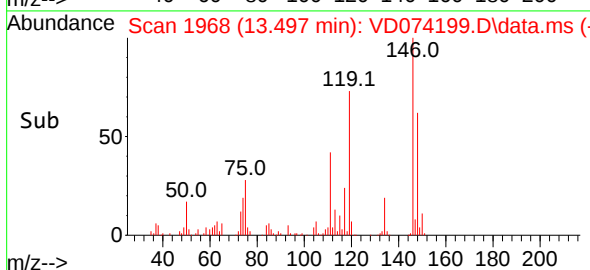
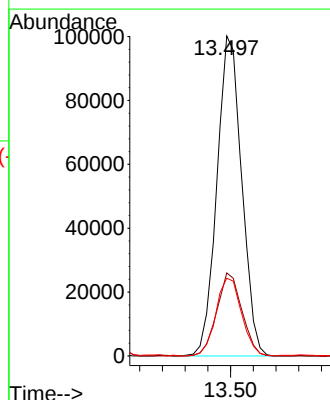
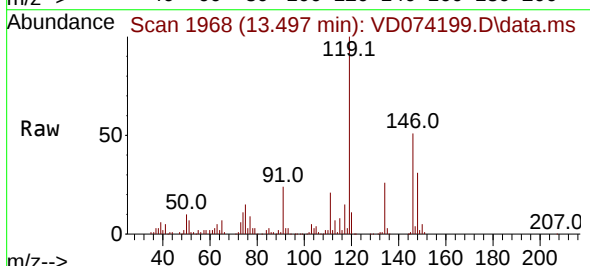
Tgt Ion:119 Resp: 152137

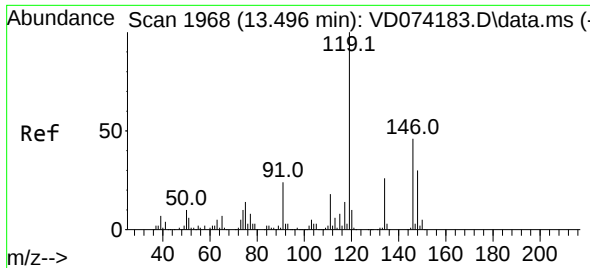
Ion Ratio Lower Upper

119 100

134 26.2 12.9 38.6

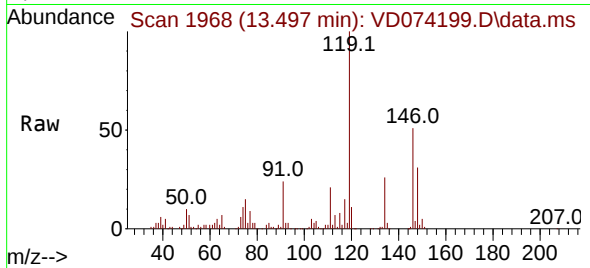
91 25.2 12.1 36.3





#87  
 1,3-Dichlorobenzene  
 Concen: 19.308 ug/l  
 RT: 13.497 min Scan# 1968  
 Delta R.T. 0.001 min  
 Lab File: VD074199.D  
 Acq: 23 Aug 2022 23:34

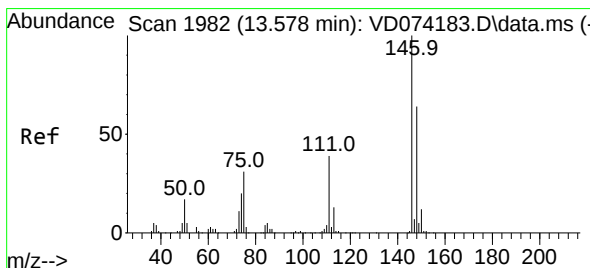
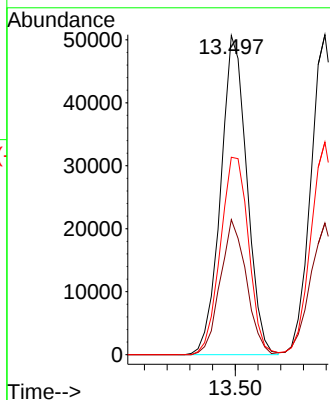
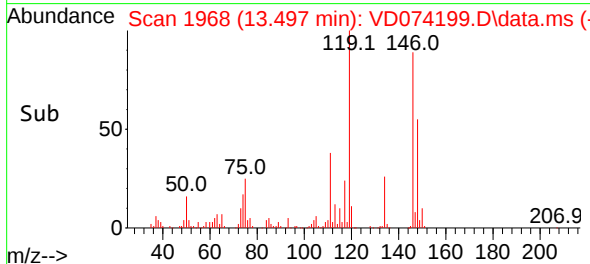
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0823SBSD02



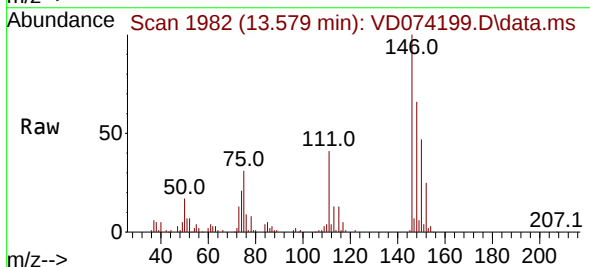
Tgt Ion:146 Resp: 81215  
 Ion Ratio Lower Upper  
 146 100  
 111 42.2 20.4 61.3  
 148 66.6 31.9 95.7

Manual Integrations  
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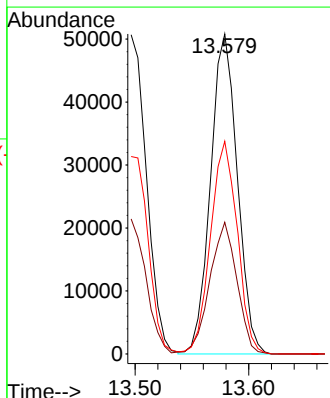
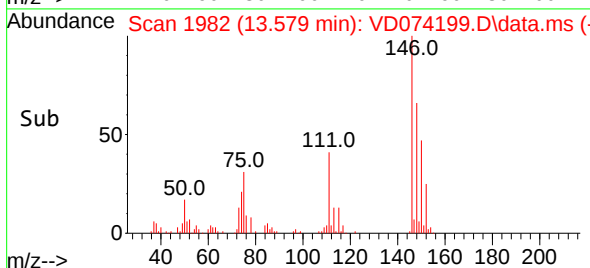
Reviewed By :Krupa Patel 08/24/2022  
 Supervised By :Mahesh Dadoda 08/24/2022

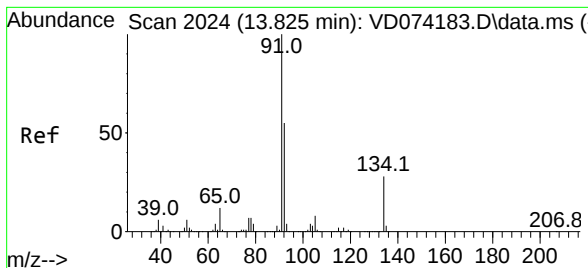


#88  
 1,4-Dichlorobenzene  
 Concen: 19.684 ug/l  
 RT: 13.579 min Scan# 1982  
 Delta R.T. 0.001 min  
 Lab File: VD074199.D  
 Acq: 23 Aug 2022 23:34



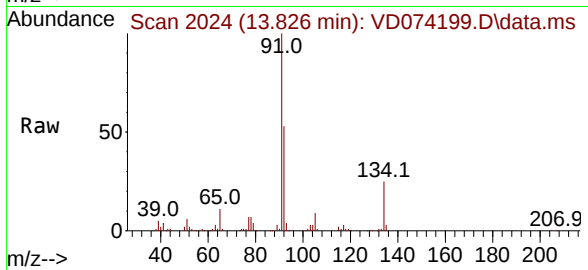
Tgt Ion:146 Resp: 83416  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 20.3 60.9  
 148 66.4 31.7 95.1





#89  
n-Butylbenzene  
Concen: 19.043 ug/l  
RT: 13.826 min Scan# 2024  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

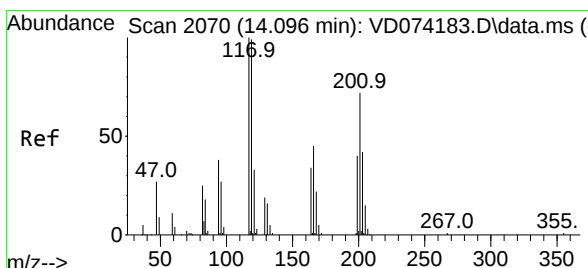
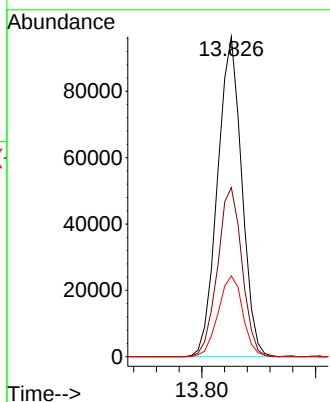
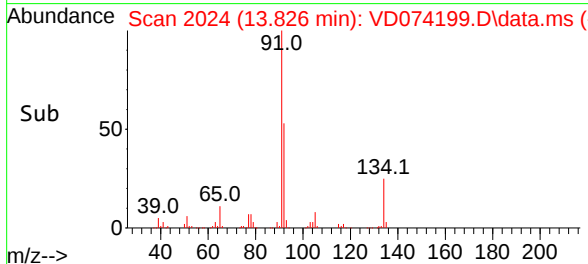
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion: 91 Resp: 14298  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.6 79.8  
134 25.7 12.3 36.9

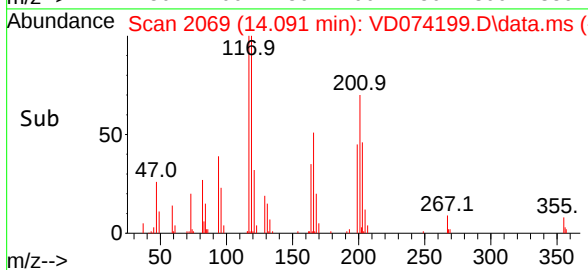
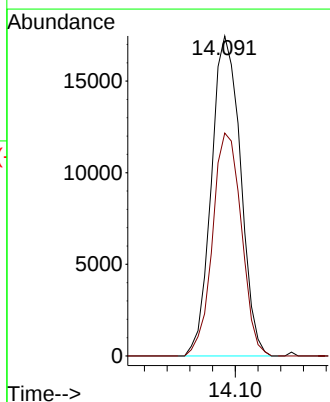
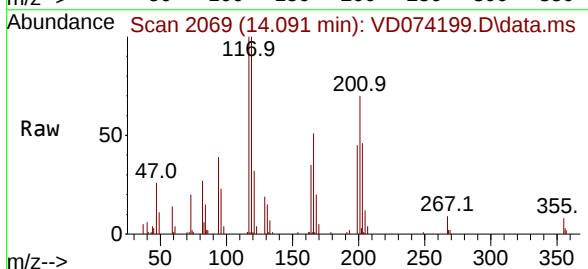
Manual Integrations  
APPROVED

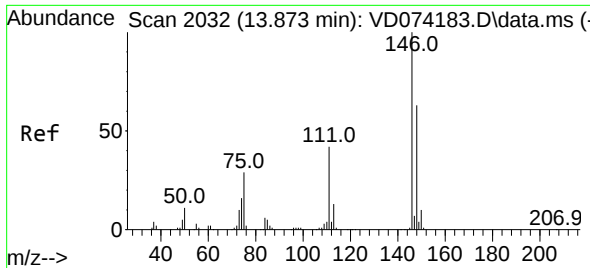
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#90  
Hexachloroethane  
Concen: 19.349 ug/l  
RT: 14.091 min Scan# 2069  
Delta R.T. -0.005 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

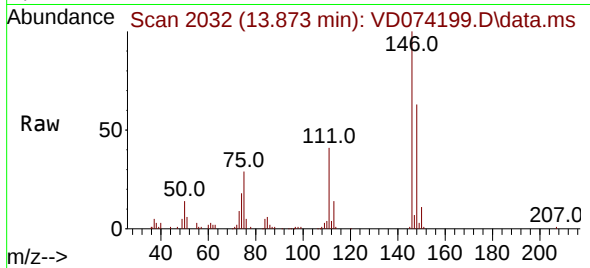
Tgt Ion:117 Resp: 31097  
Ion Ratio Lower Upper  
117 100  
201 69.0 33.4 100.2





#91  
1,2-Dichlorobenzene  
Concen: 20.203 ug/l  
RT: 13.873 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

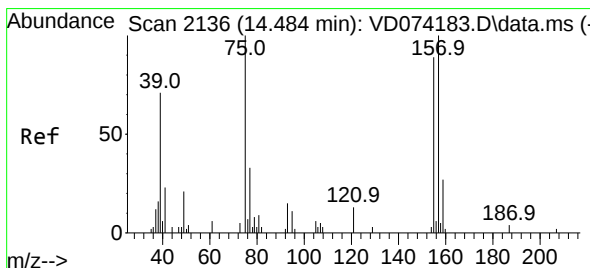
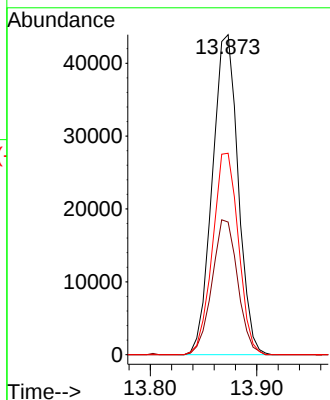
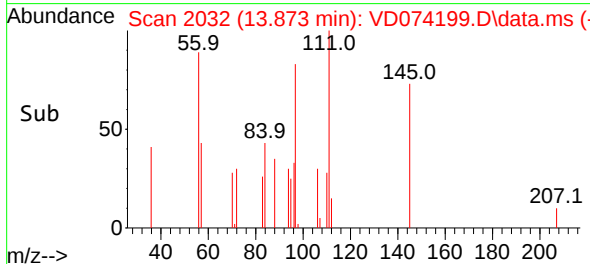
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



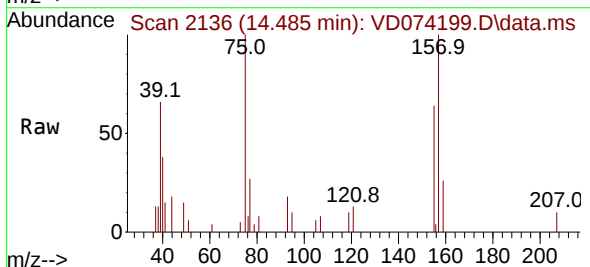
Tgt Ion:146 Resp: 73890  
Ion Ratio Lower Upper  
146 100  
111 41.9 21.1 63.3  
148 63.0 31.7 95.1

Manual Integrations  
APPROVED

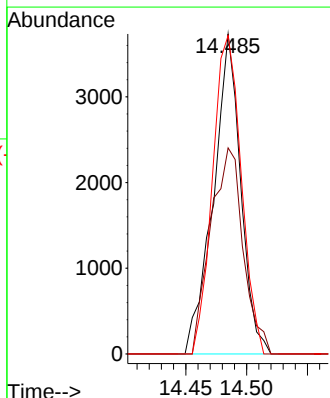
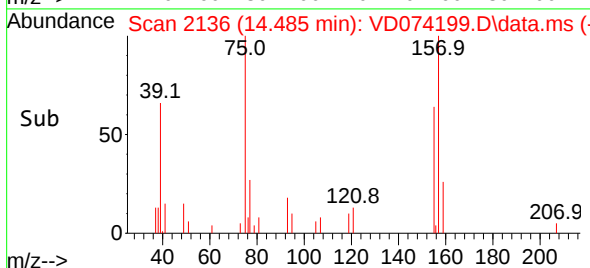
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

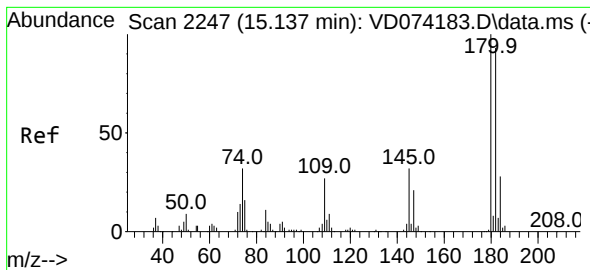


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 22.757 ug/l  
RT: 14.485 min Scan# 2136  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



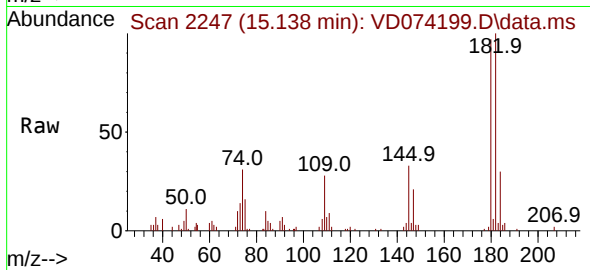
Tgt Ion: 75 Resp: 5840  
Ion Ratio Lower Upper  
75 100  
155 76.5 36.8 110.3  
157 103.9 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 18.185 ug/l  
RT: 15.138 min Scan# 2247  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

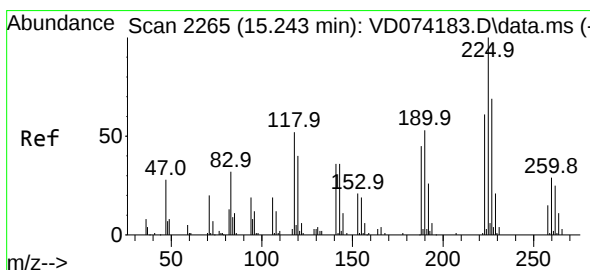
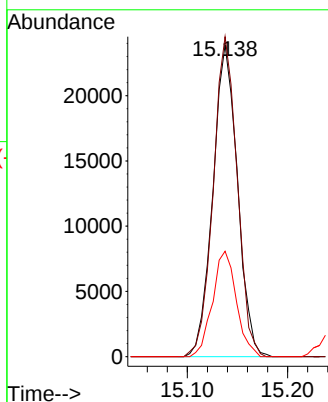
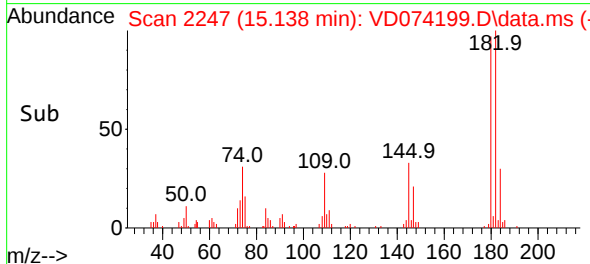
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



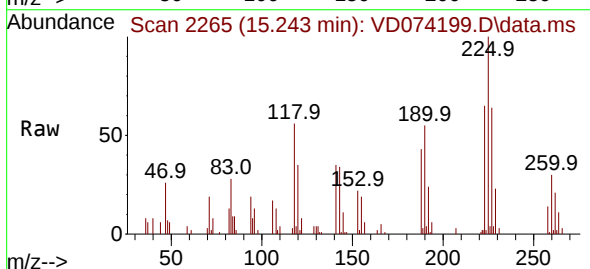
Tgt Ion:180 Resp: 40592  
Ion Ratio Lower Upper  
180 100  
182 99.7 47.3 142.0  
145 32.8 16.2 48.5

Manual Integrations  
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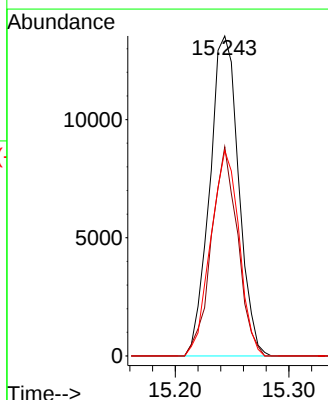
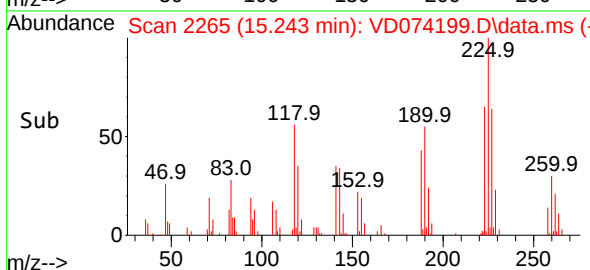
Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022

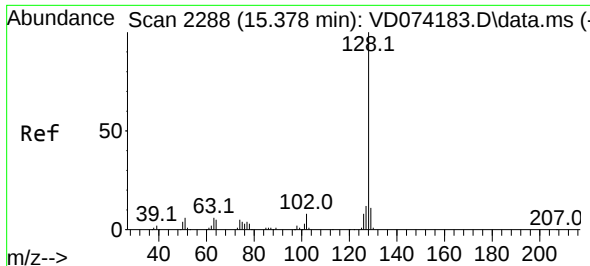


#94  
Hexachlorobutadiene  
Concen: 19.151 ug/l  
RT: 15.243 min Scan# 2265  
Delta R.T. 0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34



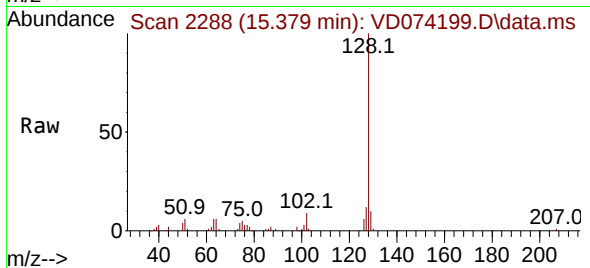
Tgt Ion:225 Resp: 23990  
Ion Ratio Lower Upper  
225 100  
223 59.3 31.1 93.2  
227 62.7 32.4 97.0





#95  
Naphthalene  
Concen: 20.080 ug/l  
RT: 15.379 min Scan# 2288  
Delta R.T. 0.001 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

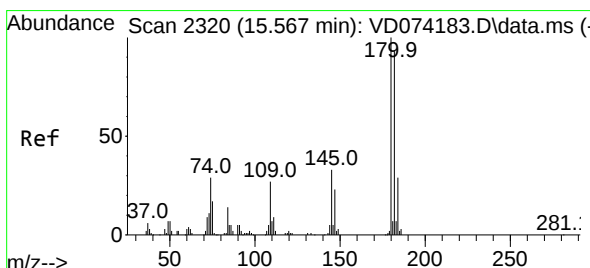
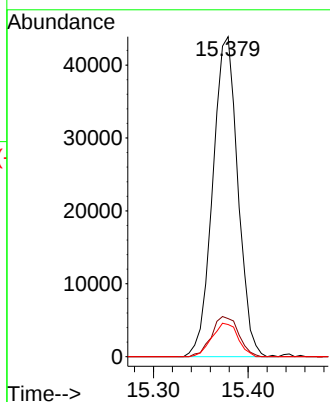
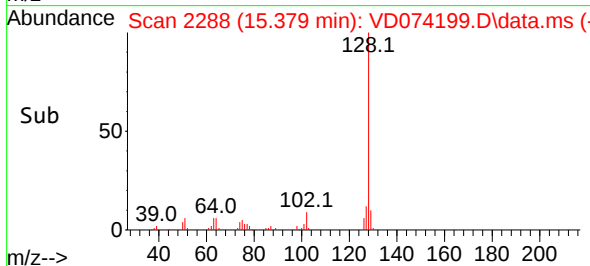
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0823SBSD02



Tgt Ion:128 Resp: 80799  
Ion Ratio Lower Upper  
128 100  
127 13.6 10.3 15.5  
129 10.9 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 08/24/2022  
Supervised By :Mahesh Dadoda 08/24/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 19.270 ug/l  
RT: 15.567 min Scan# 2320  
Delta R.T. -0.000 min  
Lab File: VD074199.D  
Acq: 23 Aug 2022 23:34

Tgt Ion:180 Resp: 37513  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.6 142.9  
145 35.5 17.1 51.3

