

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD071423\  
 Data File : VD076740.D  
 Acq On : 14 Jul 2023 14:17  
 Operator : KP/SY  
 Sample : VSTDICC150  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC150

Quant Time: Jul 17 07:43:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 17 07:40:58 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 07/17/2023  
 Supervised By : Mahesh Dadoda 07/17/2023

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 212434               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 382966               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 354747               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 172295               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 286230               | 135.275 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 270.560%# |         |        |          |
| 35) Dibromofluoromethane     | 7.799          | 113  | 327652               | 136.148 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 272.300%# |         |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 1197621              | 139.108 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 278.220%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 397686               | 142.790 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 285.580%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.928          | 85   | 244073               | 146.925 | ug/l   | 97       |
| 3) Chloromethane             | 2.146          | 50   | 373869               | 130.466 | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.276          | 62   | 536743               | 140.509 | ug/l   | 100      |
| 5) Bromomethane              | 2.658          | 94   | 451607               | 143.688 | ug/l   | 99       |
| 6) Chloroethane              | 2.817          | 64   | 401075               | 139.062 | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.164          | 101  | 505874               | 148.828 | ug/l   | 97       |
| 8) Diethyl Ether             | 3.587          | 74   | 167402               | 143.044 | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 3.952          | 101  | 327545               | 146.598 | ug/l   | 96       |
| 10) Methyl Iodide            | 4.152          | 142  | 389376               | 154.597 | ug/l   | 93       |
| 11) Tert butyl alcohol       | 5.058          | 59   | 112118               | 710.094 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.928          | 96   | 305000               | 145.295 | ug/l   | 87       |
| 13) Acrolein                 | 3.793          | 56   | 69876                | 649.419 | ug/l   | 98       |
| 14) Allyl chloride           | 4.552          | 41   | 387147               | 140.393 | ug/l   | 93       |
| 15) Acrylonitrile            | 5.252          | 53   | 400388               | 696.590 | ug/l   | 99       |
| 16) Acetone                  | 4.017          | 43   | 331237               | 655.494 | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.258          | 76   | 709519               | 144.715 | ug/l   | 99       |
| 18) Methyl Acetate           | 4.558          | 43   | 265535               | 139.861 | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.317          | 73   | 818466               | 145.393 | ug/l   | 97       |
| 20) Methylene Chloride       | 4.793          | 84   | 382164               | 146.986 | ug/l # | 88       |
| 21) trans-1,2-Dichloroethene | 5.305          | 96   | 350481               | 143.636 | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.211          | 45   | 915890               | 140.259 | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.152          | 43   | 2308014              | 714.351 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.111          | 63   | 616972               | 140.134 | ug/l   | 98       |
| 25) 2-Butanone               | 7.075          | 43   | 468314               | 692.464 | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.069          | 77   | 553371               | 145.806 | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.075          | 96   | 430034               | 142.962 | ug/l   | 97       |
| 28) Bromochloromethane       | 7.422          | 49   | 137684               | 125.084 | ug/l   | 88       |
| 29) Tetrahydrofuran          | 7.446          | 42   | 278442               | 696.831 | ug/l   | 94       |
| 30) Chloroform               | 7.593          | 83   | 666236               | 138.160 | ug/l   | 100      |
| 31) Cyclohexane              | 7.869          | 56   | 430475               | 138.240 | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 7.787          | 97   | 571421               | 146.870 | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.005          | 75   | 466585               | 148.370 | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.169          | 43   | 199008               | 141.505 | ug/l   | 95       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 467522               | 155.263 | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.269          | 83   | 565621               | 155.770 | ug/l   | 97       |
| 40) Benzene                  | 8.246          | 78   | 1442939              | 145.422 | ug/l   | 100      |

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 Sample : VSTDICC150  
 Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC150

Quant Time: Jul 17 07:43:05 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 17 07:40:58 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.393  | 41   | 117365   | 136.660  | ug/l # | 88       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 368333   | 142.867  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.358  | 43   | 393401   | 143.333  | ug/l   | 92       |
| 44) Trichloroethene           | 9.028  | 130  | 387654   | 143.370  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.305  | 63   | 361570   | 141.165  | ug/l   | 97       |
| 46) Dibromomethane            | 9.393  | 93   | 215225   | 143.555  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.581  | 83   | 531607   | 141.297  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.381  | 41   | 173247   | 138.687  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.381  | 88   | 54978    | 2862.152 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 1041204  | 712.497  | ug/l   | 95       |
| 52) Toluene                   | 10.334 | 92   | 966521   | 148.310  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.552 | 75   | 520329   | 149.001  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 604647   | 146.914  | ug/l # | 92       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 309832   | 141.521  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.599 | 69   | 375269   | 148.511  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 507703   | 142.400  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 699479   | 715.140  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.922 | 43   | 737658   | 707.429  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.075 | 129  | 373437   | 146.831  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.181 | 107  | 287127   | 141.460  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.810 | 164  | 301744   | 149.169  | ug/l   | 92       |
| 65) Chlorobenzene             | 11.604 | 112  | 1055085  | 147.881  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 399085   | 150.242  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.681 | 91   | 1935733  | 154.488  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.793 | 106  | 1501344  | 311.985  | ug/l   | 93       |
| 69) o-Xylene                  | 12.122 | 106  | 721049   | 154.947  | ug/l   | 91       |
| 70) Styrene                   | 12.134 | 104  | 1266751  | 155.501  | ug/l   | 98       |
| 71) Bromoform                 | 12.299 | 173  | 218230   | 150.006  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.422 | 105  | 1890490  | 151.235  | ug/l   | 96       |
| 74) N-amyl acetate            | 12.234 | 43   | 373508   | 141.832  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 367123   | 136.786  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 236969m  | 138.407  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 417793   | 144.796  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.763 | 91   | 2286180  | 150.859  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 1222268  | 147.097  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 1549307  | 153.280  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 111242   | 144.492  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.946 | 91   | 1289917  | 148.599  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.163 | 119  | 1385565  | 155.686  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.210 | 105  | 1579912  | 152.959  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 2096414  | 154.179  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.457 | 119  | 1783540  | 158.827  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 894449   | 150.714  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.540 | 146  | 851544   | 146.451  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.787 | 91   | 1681774  | 153.048  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.051 | 117  | 320425   | 154.342  | ug/l   | 87       |
| 91) 1,2-Dichlorobenzene       | 13.828 | 146  | 766488   | 146.570  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 49457    | 129.239  | ug/l   | 92       |
| 93) 1,2,4-Trichlorobenzene    | 15.098 | 180  | 468870   | 146.860  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 226689   | 147.635  | ug/l   | 100      |
| 95) Naphthalene               | 15.328 | 128  | 1039946  | 150.438  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 417343   | 145.668  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD071423\  
Data File : VD076740.D  
Acq On : 14 Jul 2023 14:17  
Operator : KP/SY  
Sample : VSTDICC150  
Misc : 5.00G/5.0ml/MSVOA\_D/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

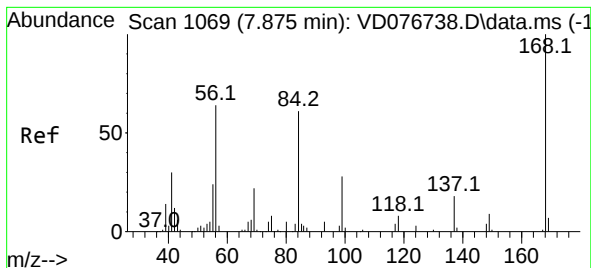
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

Quant Time: Jul 17 07:43:05 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D071423S.M  
Quant Title : SW846 8260  
QLast Update : Mon Jul 17 07:40:58 2023  
Response via : Initial Calibration

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

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





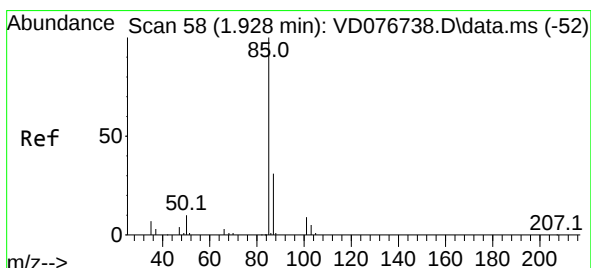
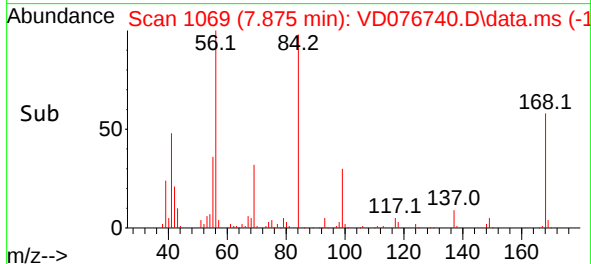
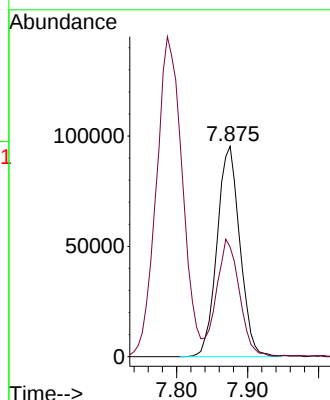
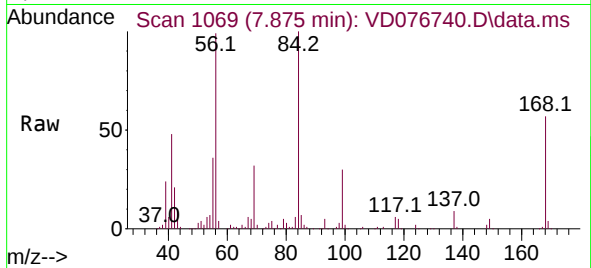
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150

Tgt Ion:168 Resp: 212434  
Ion Ratio Lower Upper  
168 100  
99 51.7 36.7 55.1

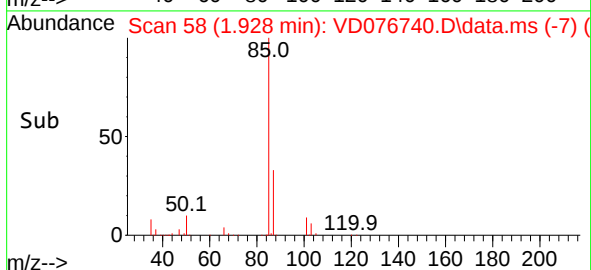
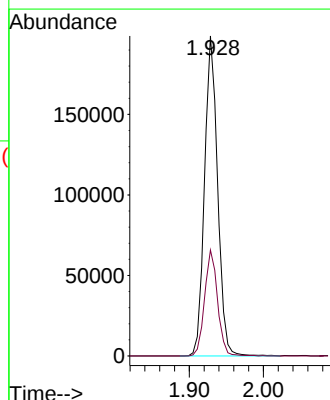
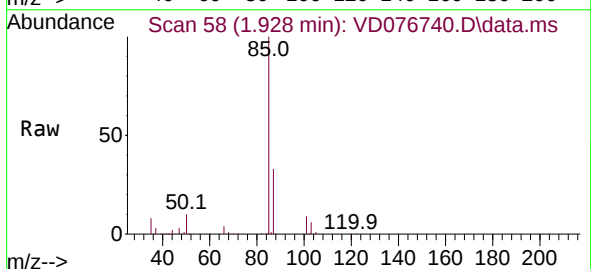
Manual Integrations  
APPROVED

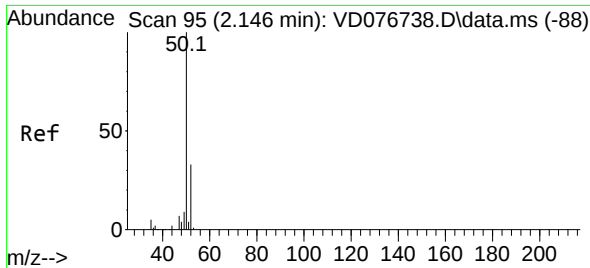
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#2  
Dichlorodifluoromethane  
Concen: 146.925 ug/l  
RT: 1.928 min Scan# 58  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

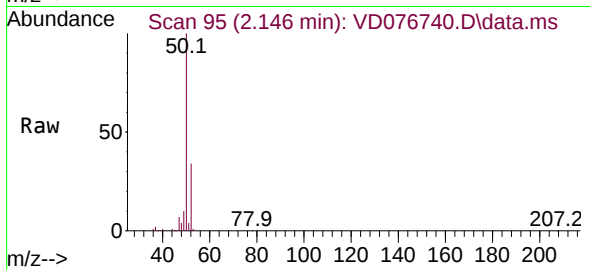
Tgt Ion: 85 Resp: 244073  
Ion Ratio Lower Upper  
85 100  
87 33.1 15.7 47.0





#3  
Chloromethane  
Concen: 130.466 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

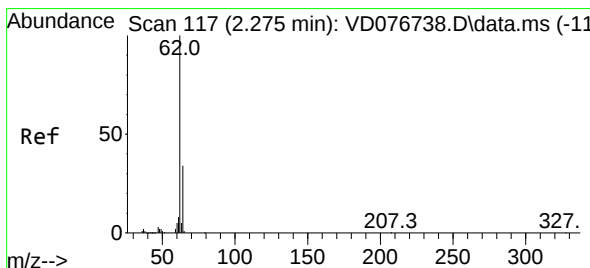
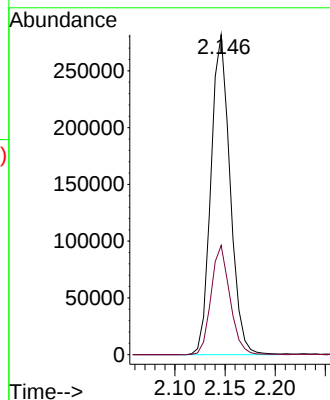
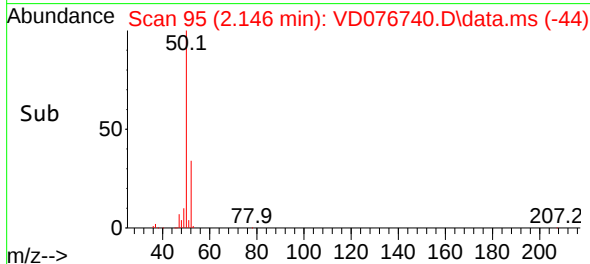
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 50 Resp: 373869  
Ion Ratio Lower Upper  
50 100  
52 34.1 26.6 40.0

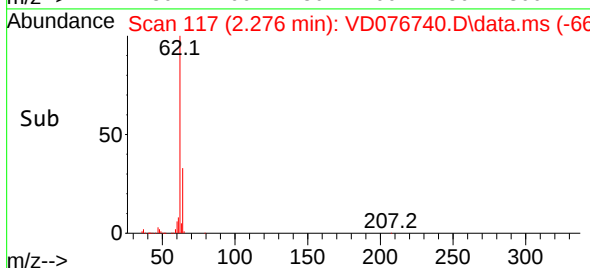
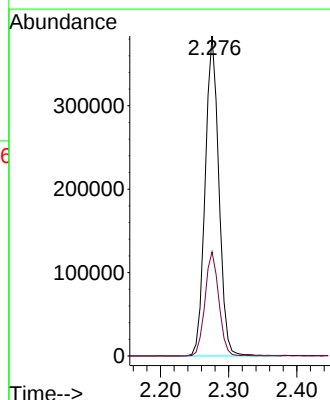
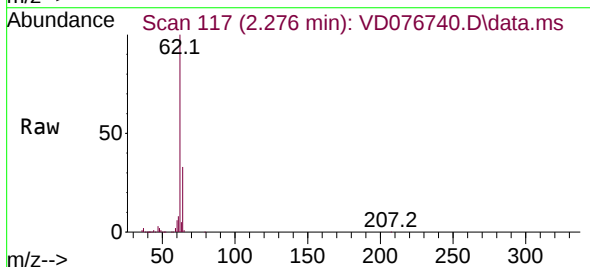
Manual Integrations  
APPROVED

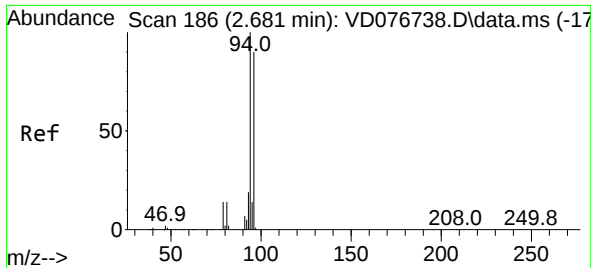
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#4  
Vinyl Chloride  
Concen: 140.509 ug/l  
RT: 2.276 min Scan# 117  
Delta R.T. 0.001 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion: 62 Resp: 536743  
Ion Ratio Lower Upper  
62 100  
64 32.6 26.0 39.0





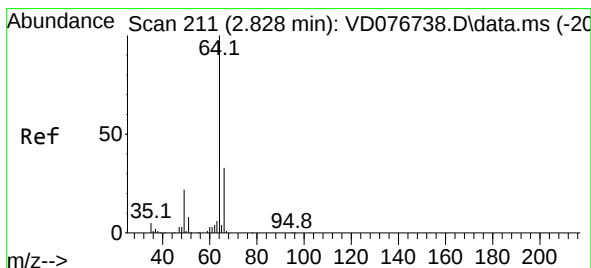
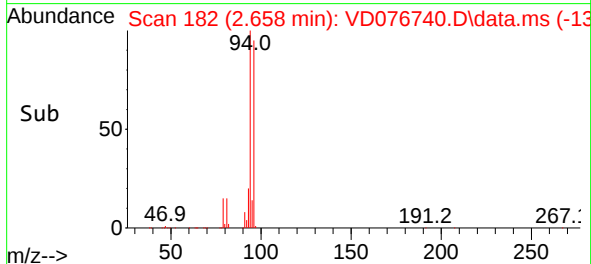
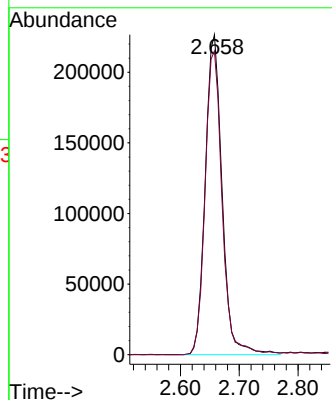
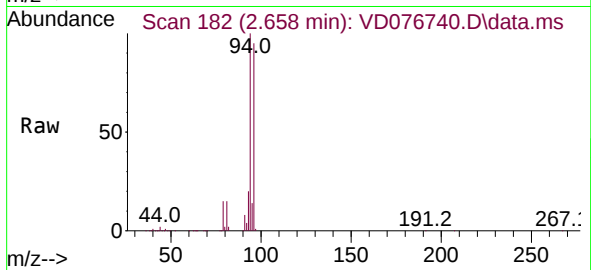
#5  
Bromomethane  
Concen: 143.688 ug/l  
RT: 2.658 min Scan# 11  
Delta R.T. -0.023 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150

Tgt Ion: 94 Resp: 45160  
Ion Ratio Lower Upper  
94 100  
96 95.9 75.8 113.8

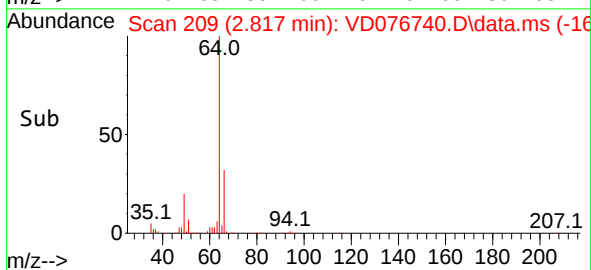
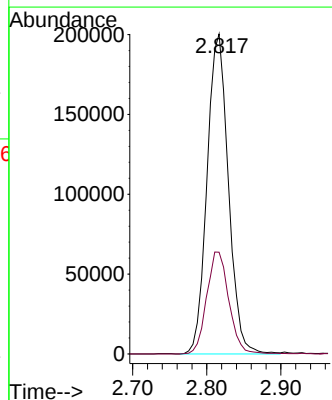
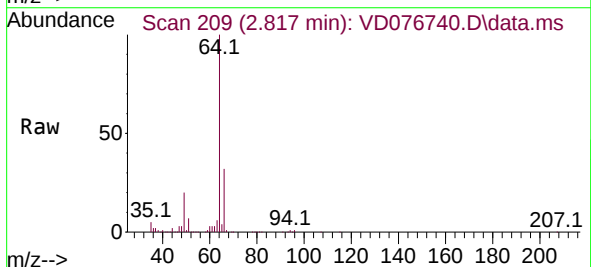
Manual Integrations  
APPROVED

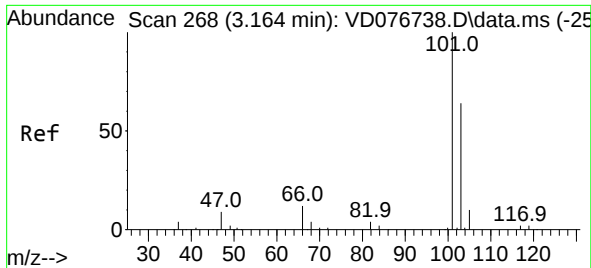
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#6  
Chloroethane  
Concen: 139.062 ug/l  
RT: 2.817 min Scan# 209  
Delta R.T. -0.011 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion: 64 Resp: 401075  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.5 38.3





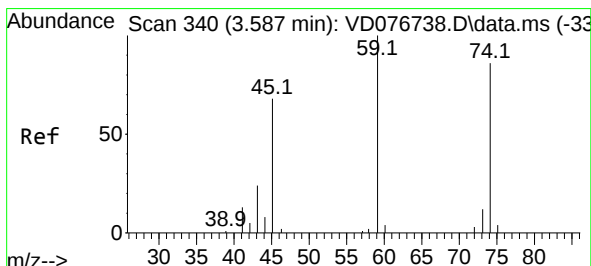
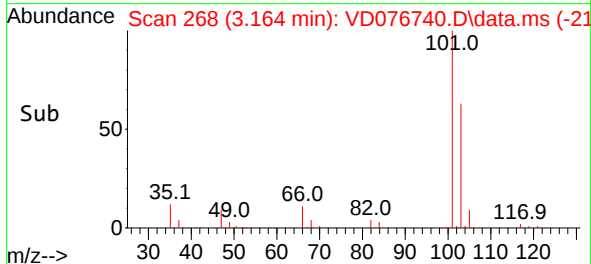
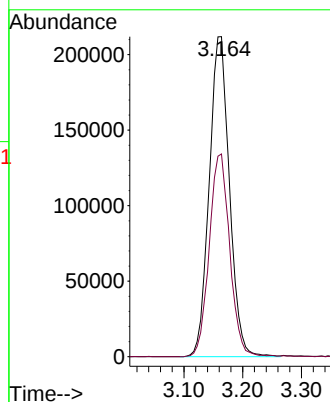
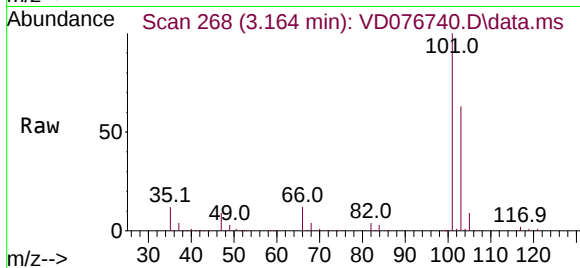
#7  
 Trichlorofluoromethane  
 Concen: 148.828 ug/l  
 RT: 3.164 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:101 Resp: 505874  
 Ion Ratio Lower Upper  
 101 100  
 103 63.3 52.3 78.5

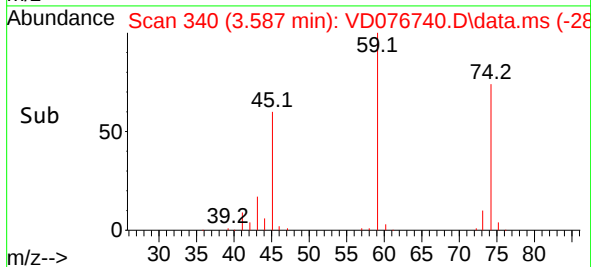
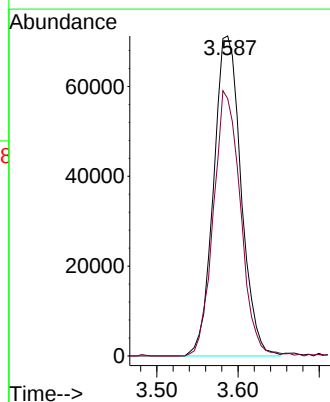
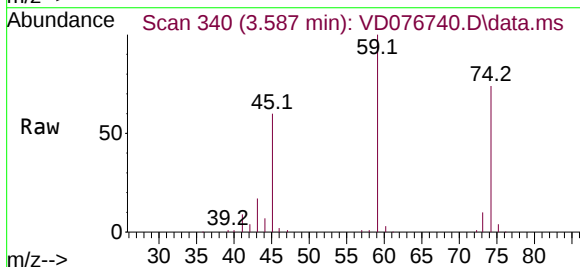
Manual Integrations  
 APPROVED

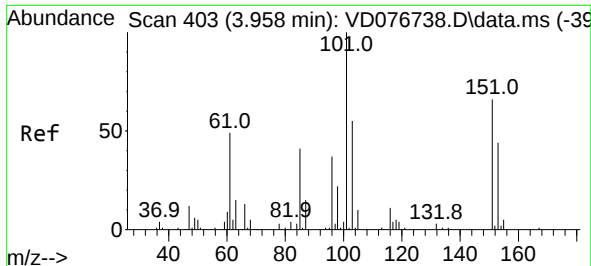
Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023



#8  
 Diethyl Ether  
 Concen: 143.044 ug/l  
 RT: 3.587 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17

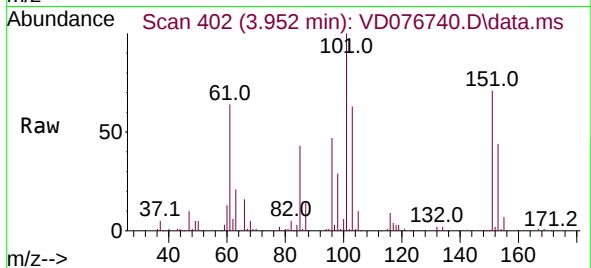
Tgt Ion: 74 Resp: 167402  
 Ion Ratio Lower Upper  
 74 100  
 45 81.8 37.5 112.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 146.598 ug/l  
RT: 3.952 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

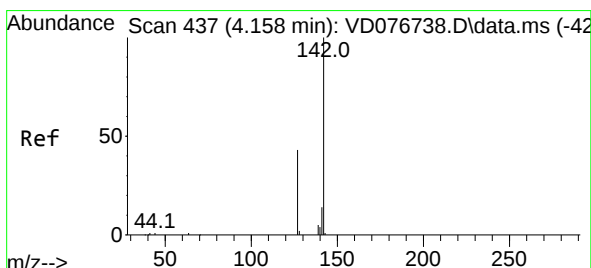
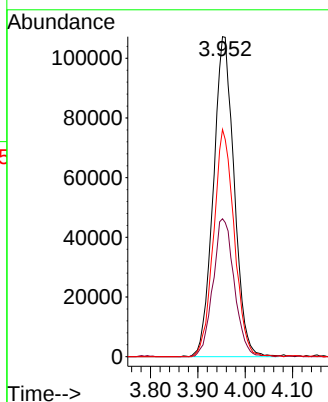
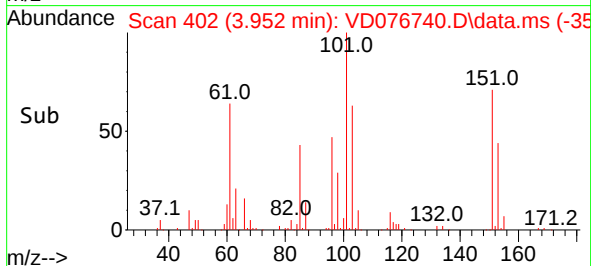
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion:101 Resp: 327549  
Ion Ratio Lower Upper  
101 100  
85 44.0 33.8 50.6  
151 70.6 59.8 89.6

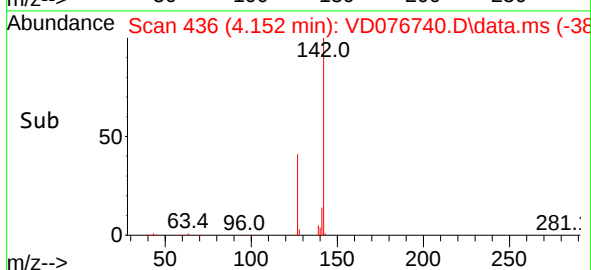
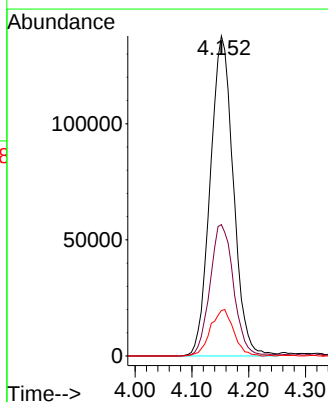
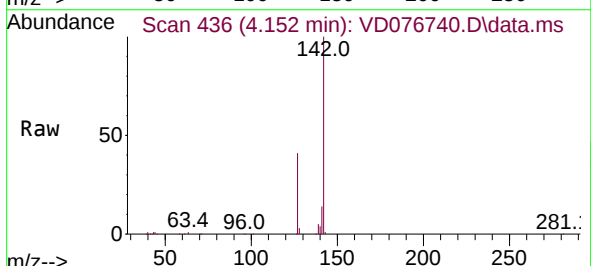
Manual Integrations  
APPROVED

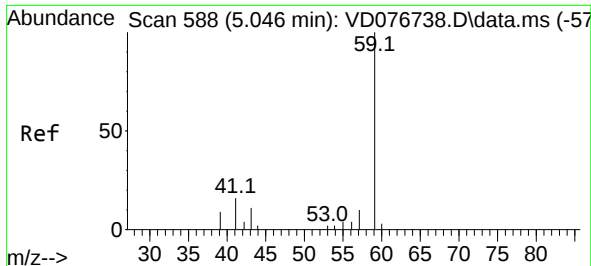
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#10  
Methyl Iodide  
Concen: 154.597 ug/l  
RT: 4.152 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion:142 Resp: 389376  
Ion Ratio Lower Upper  
142 100  
127 42.1 29.4 44.0  
141 14.6 11.1 16.7





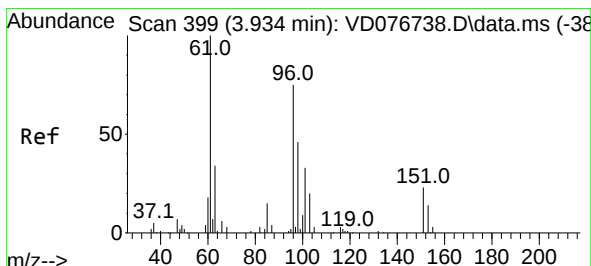
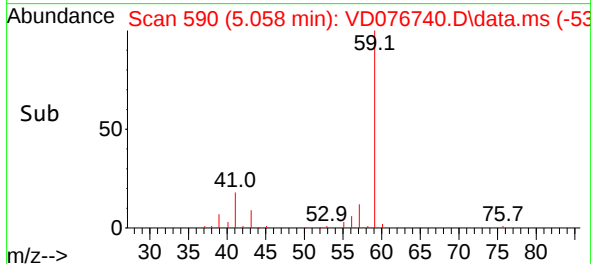
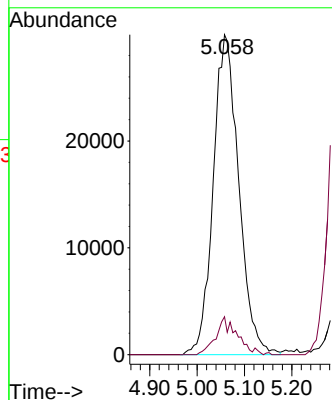
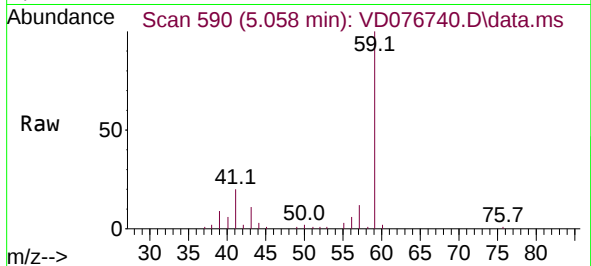
#11  
Tert butyl alcohol  
Concen: 710.094 ug/l  
RT: 5.058 min Scan# 590  
Delta R.T. 0.012 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150

Tgt Ion: 59 Resp: 112118  
Ion Ratio Lower Upper  
59 100  
57 9.4 7.8 11.8

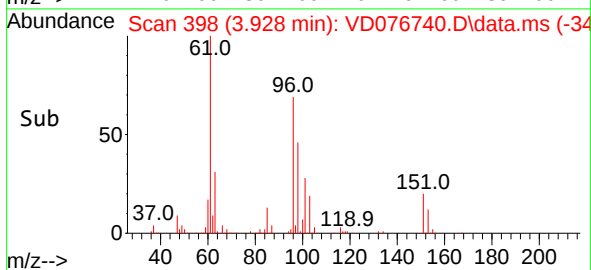
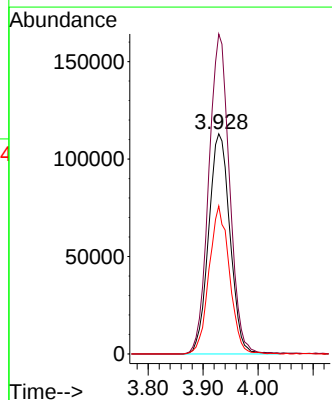
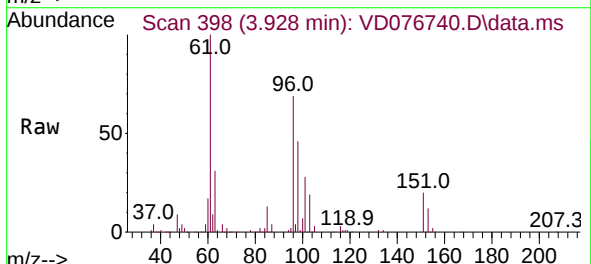
Manual Integrations  
APPROVED

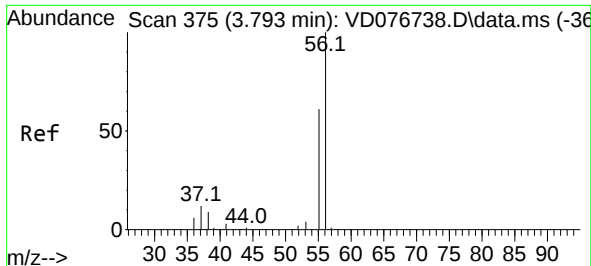
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#12  
1,1-Dichloroethene  
Concen: 145.295 ug/l  
RT: 3.928 min Scan# 398  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

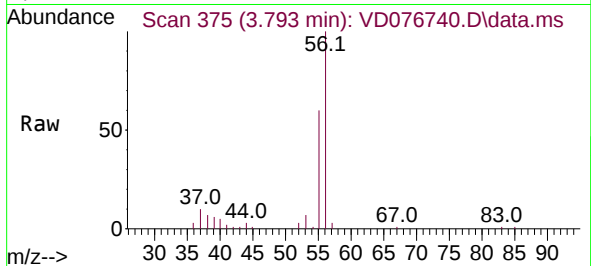
Tgt Ion: 96 Resp: 305000  
Ion Ratio Lower Upper  
96 100  
61 145.3 100.6 150.8  
98 67.2 50.2 75.2





#13  
Acrolein  
Concen: 649.419 ug/l  
RT: 3.793 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

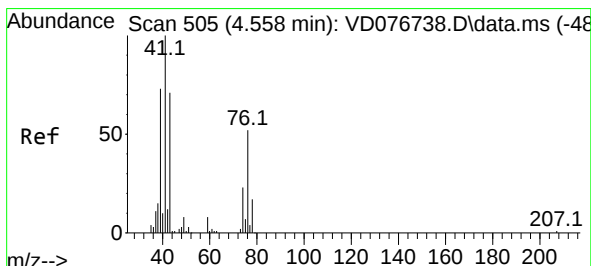
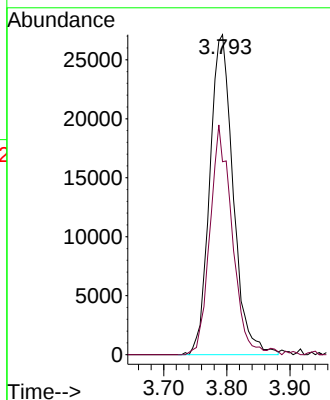
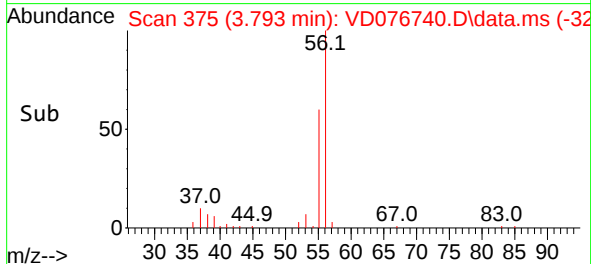
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 56 Resp: 69870  
Ion Ratio Lower Upper  
56 100  
55 67.5 55.1 82.7

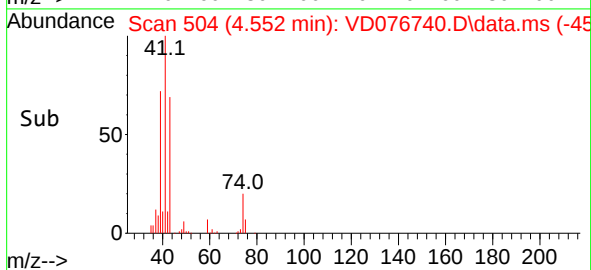
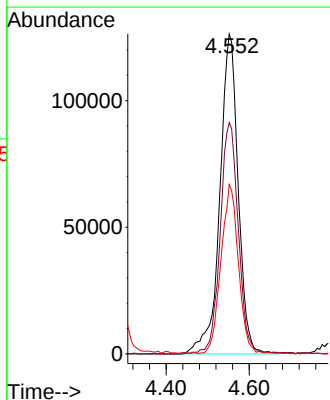
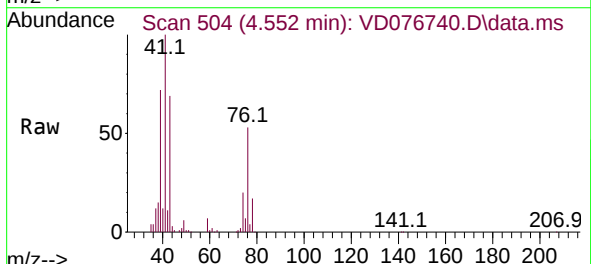
Manual Integrations  
APPROVED

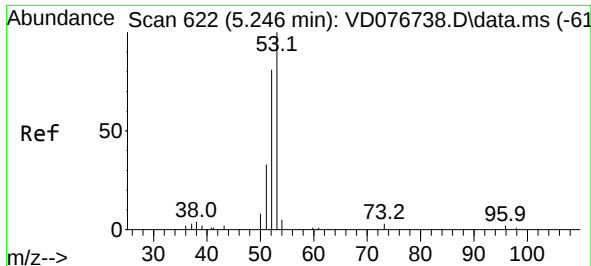
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#14  
Allyl chloride  
Concen: 140.393 ug/l  
RT: 4.552 min Scan# 504  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

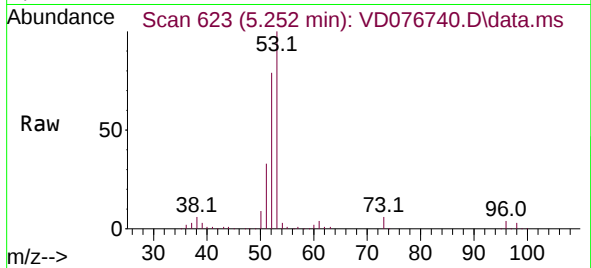
Tgt Ion: 41 Resp: 387147  
Ion Ratio Lower Upper  
41 100  
39 71.2 53.8 80.6  
76 49.9 45.8 68.8





#15  
Acrylonitrile  
Concen: 696.590 ug/l  
RT: 5.252 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

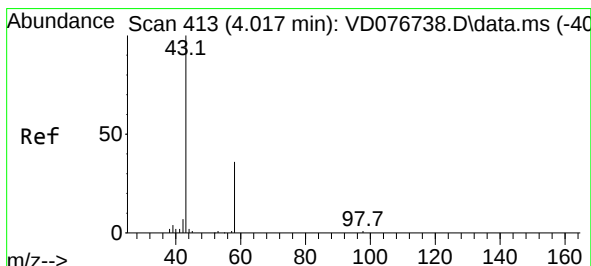
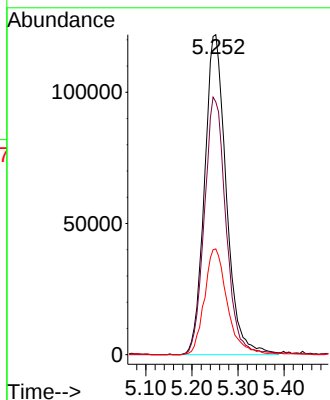
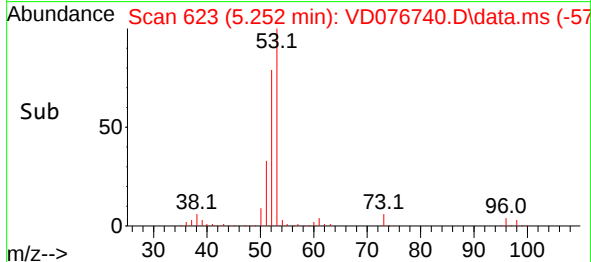
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



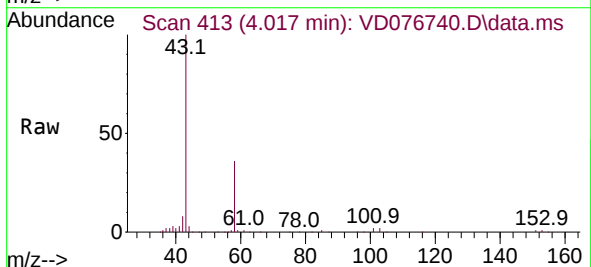
Tgt Ion: 53 Resp: 400388  
Ion Ratio Lower Upper  
53 100  
52 80.1 65.0 97.4  
51 34.9 28.3 42.5

Manual Integrations  
APPROVED

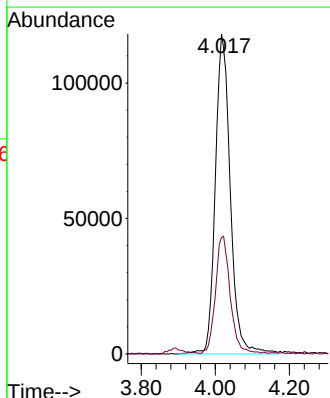
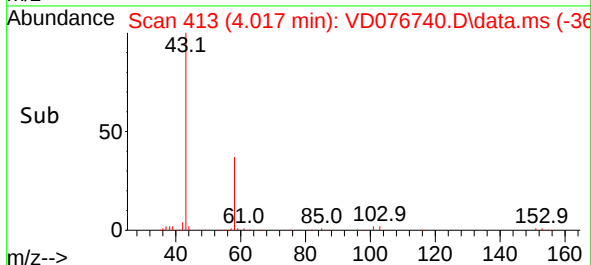
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

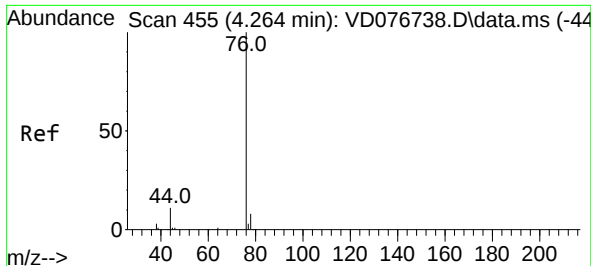


#16  
Acetone  
Concen: 655.494 ug/l  
RT: 4.017 min Scan# 413  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



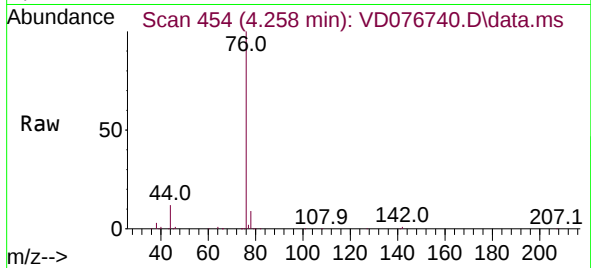
Tgt Ion: 43 Resp: 331237  
Ion Ratio Lower Upper  
43 100  
58 36.2 34.7 52.1





#17  
Carbon Disulfide  
Concen: 144.715 ug/l  
RT: 4.258 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

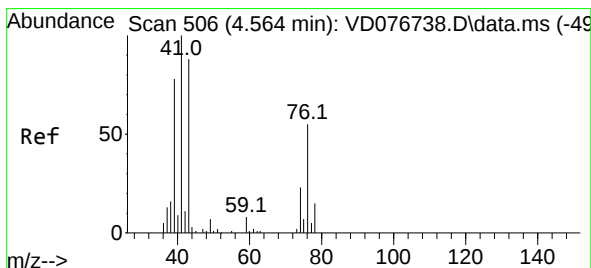
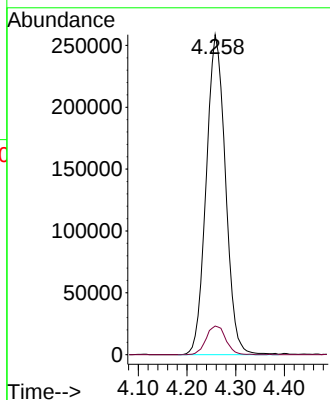
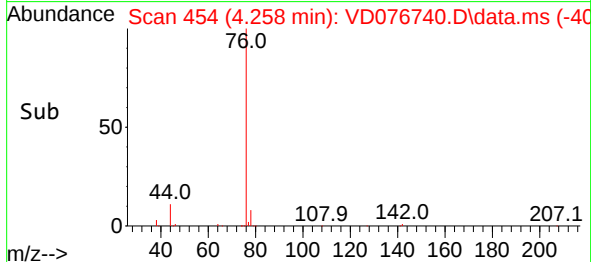
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion: 76 Resp: 709519  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.8 10.2

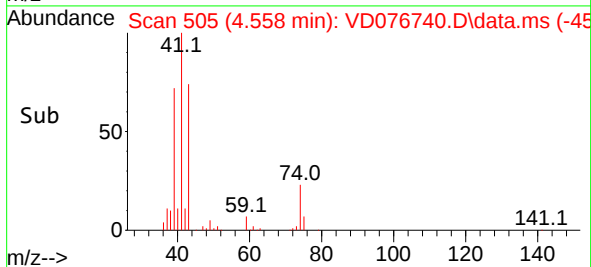
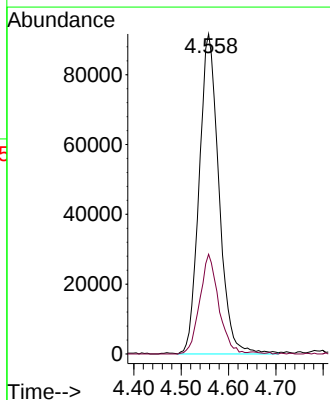
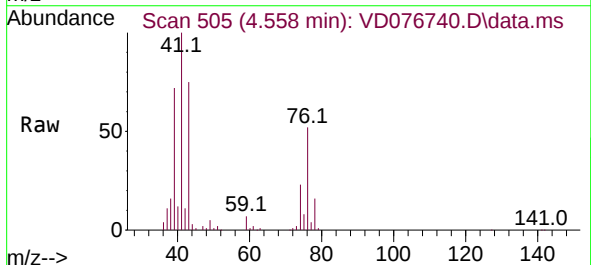
Manual Integrations  
APPROVED

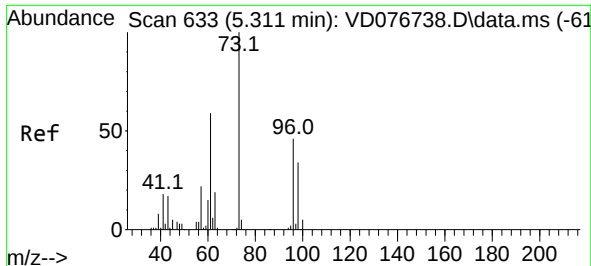
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#18  
Methyl Acetate  
Concen: 139.861 ug/l  
RT: 4.558 min Scan# 505  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

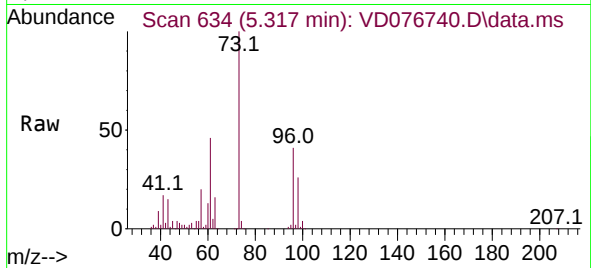
Tgt Ion: 43 Resp: 265535  
Ion Ratio Lower Upper  
43 100  
74 29.8 26.4 39.6





#19  
Methyl tert-butyl Ether  
Concen: 145.393 ug/l  
RT: 5.317 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

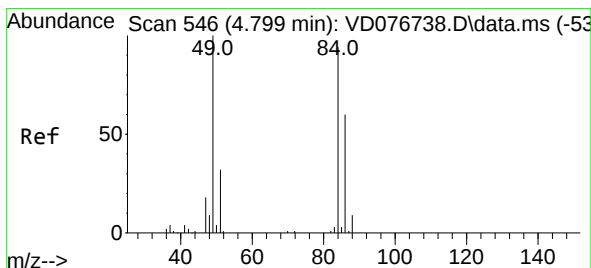
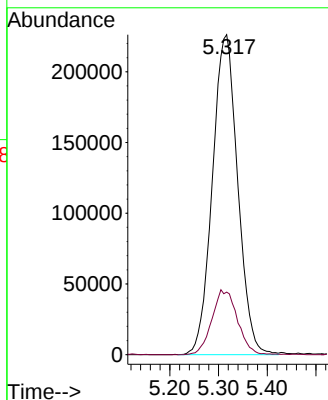
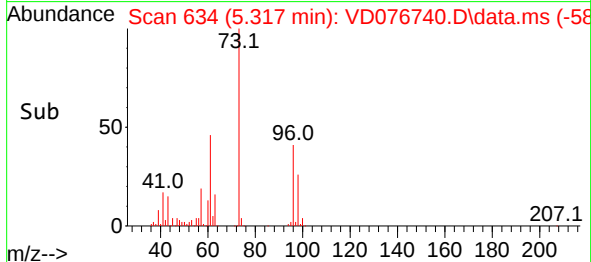
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion: 73 Resp: 81846  
Ion Ratio Lower Upper  
73 100  
57 19.5 16.6 25.0

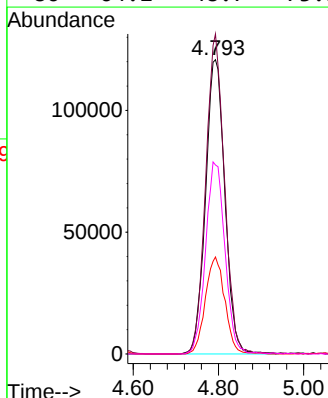
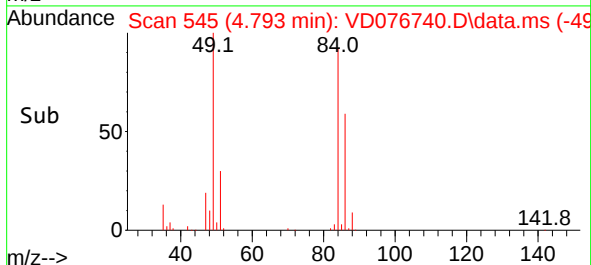
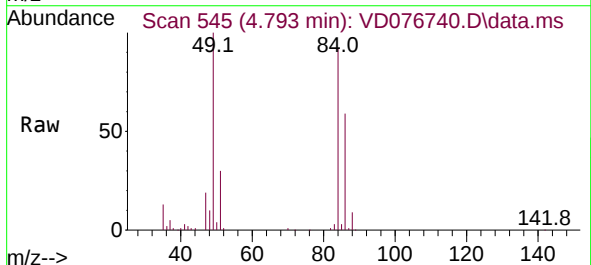
Manual Integrations  
APPROVED

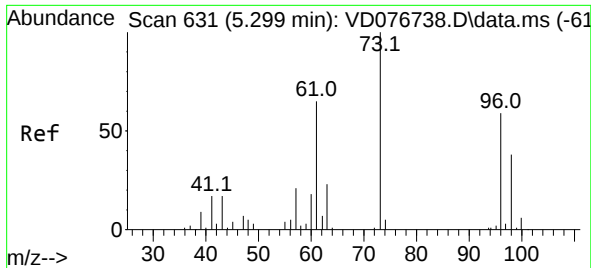
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#20  
Methylene Chloride  
Concen: 146.986 ug/l  
RT: 4.793 min Scan# 545  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

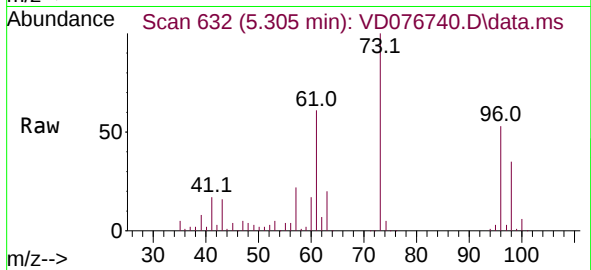
Tgt Ion: 84 Resp: 382164  
Ion Ratio Lower Upper  
84 100  
49 108.7 71.4 107.2#  
51 33.0 24.5 36.7  
86 64.2 48.7 73.1





#21  
trans-1,2-Dichloroethene  
Concen: 143.636 ug/l  
RT: 5.305 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

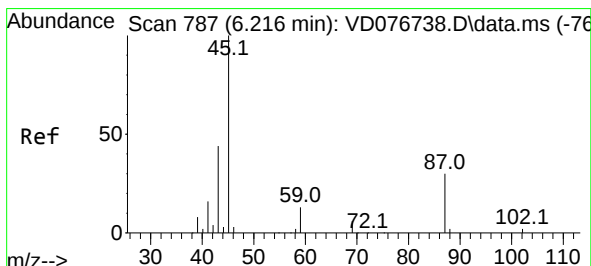
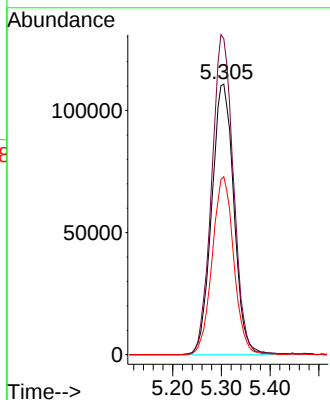
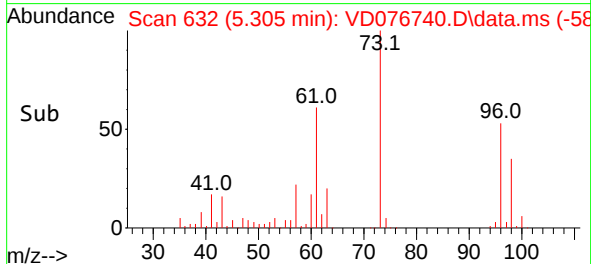
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



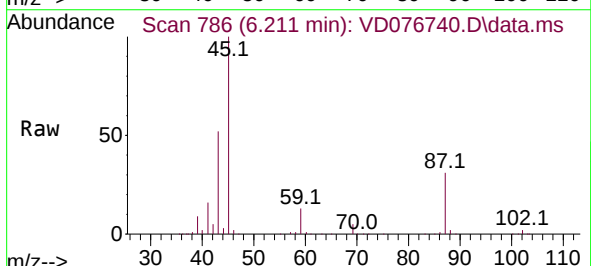
Tgt Ion: 96 Resp: 35048  
Ion Ratio Lower Upper  
96 100  
61 116.7 89.3 133.9  
98 65.8 48.6 73.0

Manual Integrations  
APPROVED

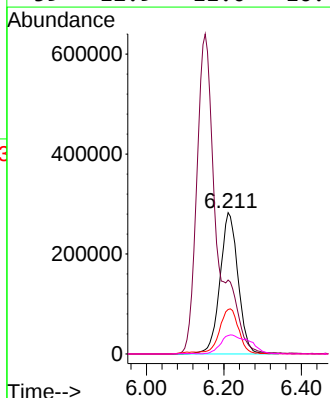
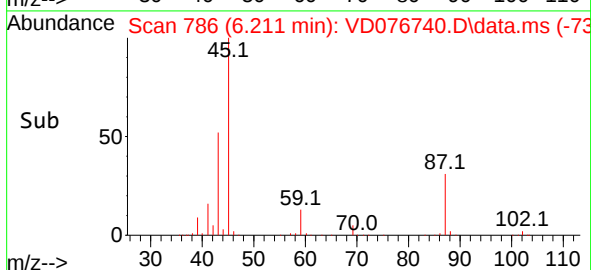
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

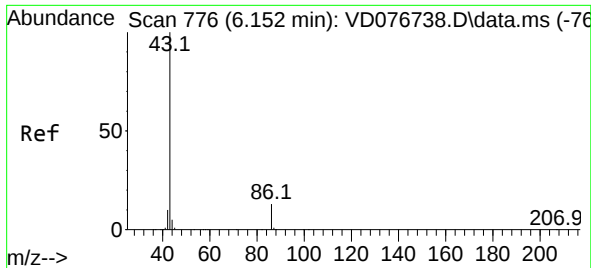


#22  
Diisopropyl ether  
Concen: 140.259 ug/l  
RT: 6.211 min Scan# 786  
Delta R.T. -0.005 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



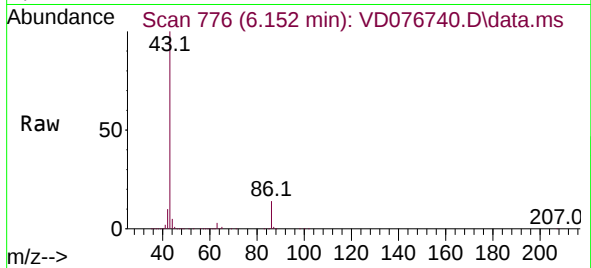
Tgt Ion: 45 Resp: 915890  
Ion Ratio Lower Upper  
45 100  
43 52.1 40.0 60.0  
87 31.3 28.2 42.4  
59 12.9 11.0 16.4





#23  
 Vinyl Acetate  
 Concen: 714.351 ug/l  
 RT: 6.152 min Scan# 776  
 Delta R.T. -0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17

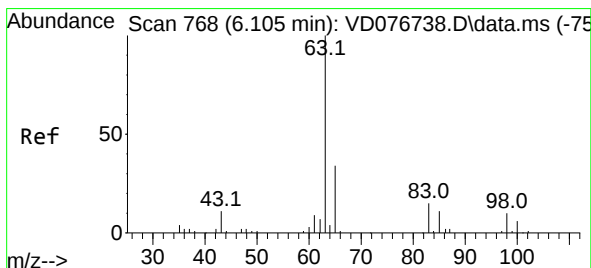
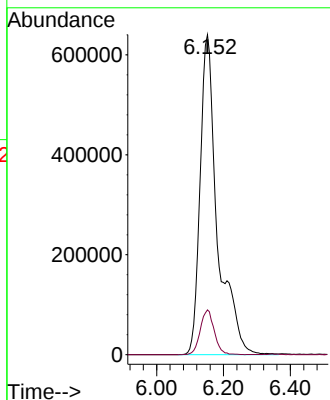
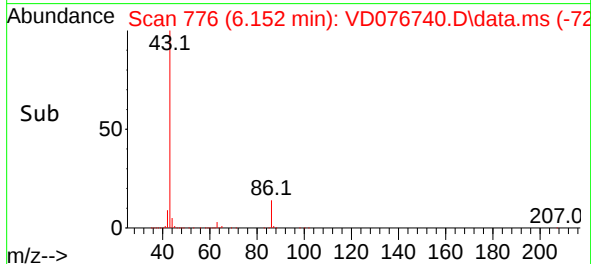
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC150



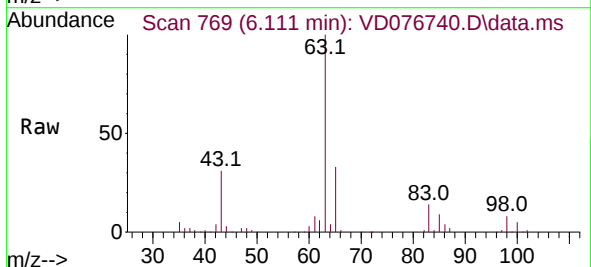
Tgt Ion: 43 Resp: 2308014  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 12.5 18.7

Manual Integrations  
 APPROVED

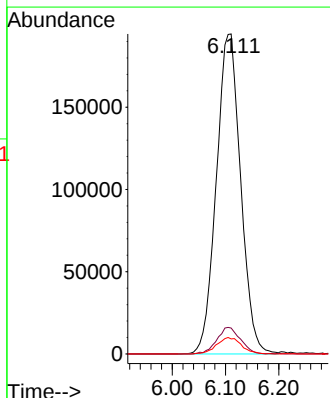
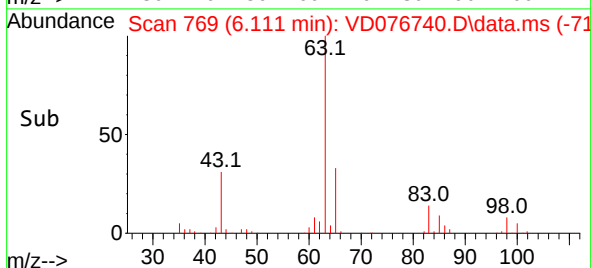
Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023

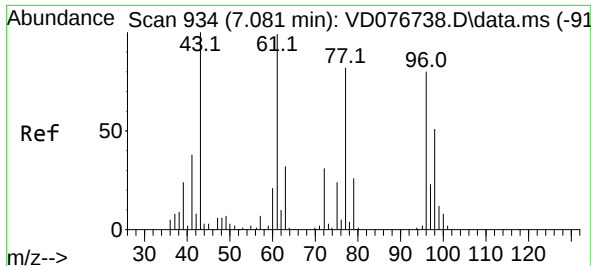


#24  
 1,1-Dichloroethane  
 Concen: 140.134 ug/l  
 RT: 6.111 min Scan# 769  
 Delta R.T. 0.006 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17



Tgt Ion: 63 Resp: 616972  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 4.5 13.7  
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 692.464 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 468314

Ion Ratio Lower Upper

43 100

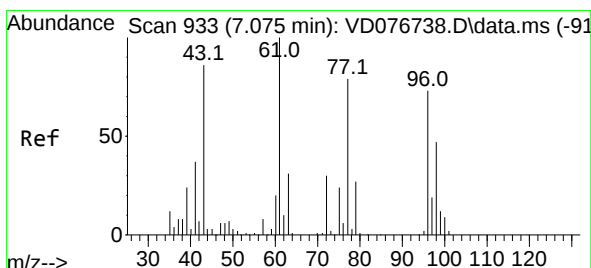
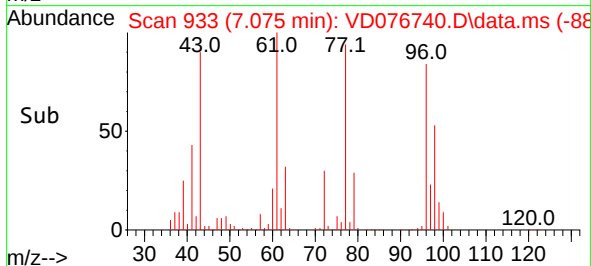
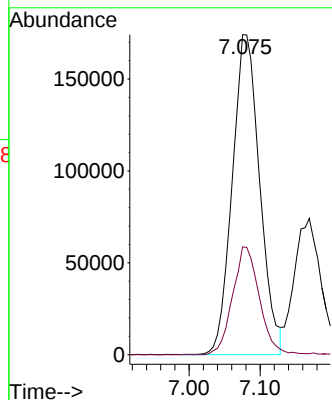
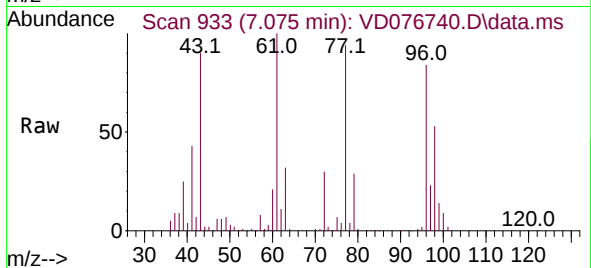
72 33.7 30.7 46.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#26

2,2-Dichloropropane

Concen: 145.806 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD076740.D

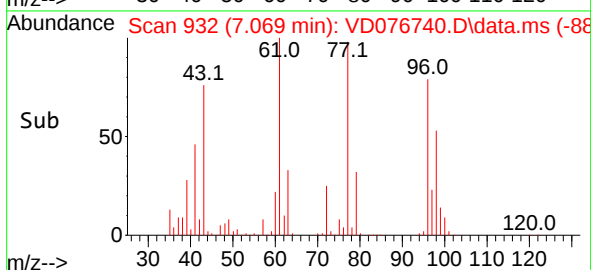
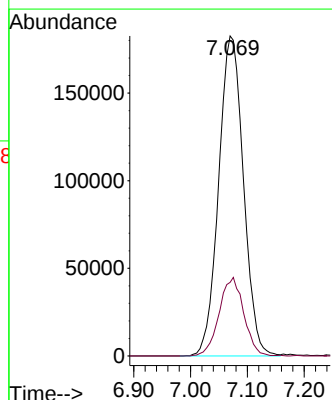
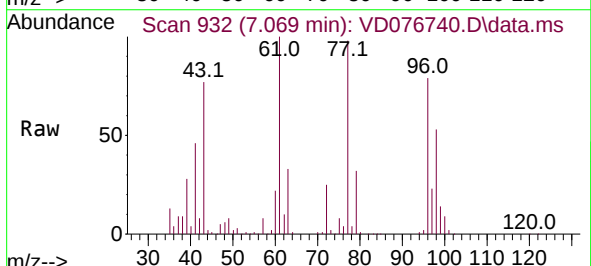
Acq: 14 Jul 2023 14:17

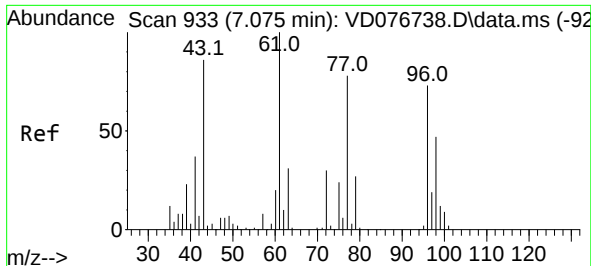
Tgt Ion: 77 Resp: 553371

Ion Ratio Lower Upper

77 100

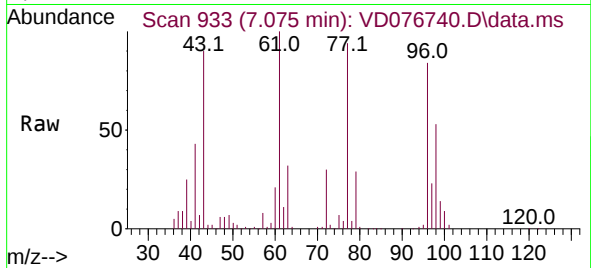
97 24.3 13.2 39.6





#27  
cis-1,2-Dichloroethene  
Concen: 142.962 ug/l  
RT: 7.075 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

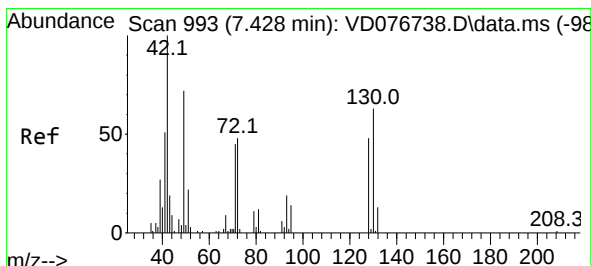
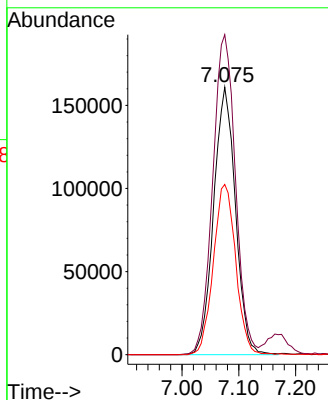
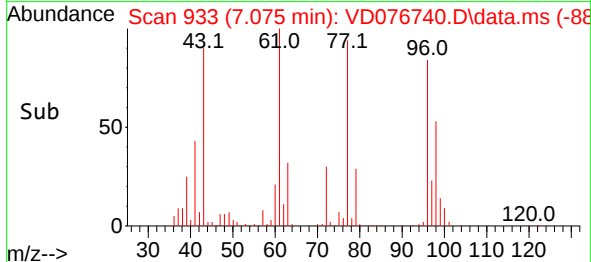
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 96 Resp: 430034  
Ion Ratio Lower Upper  
96 100  
61 124.5 0.0 239.2  
98 65.1 0.0 128.6

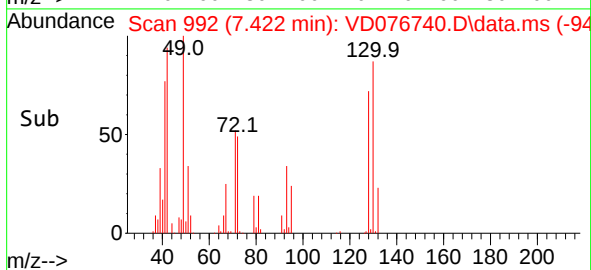
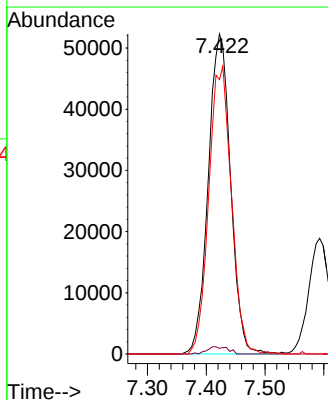
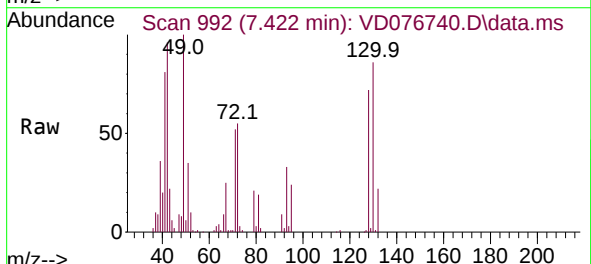
Manual Integrations  
APPROVED

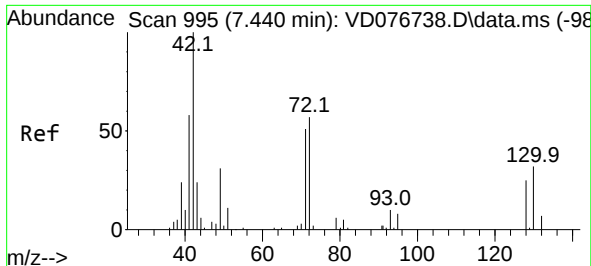
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#28  
Bromochloromethane  
Concen: 125.084 ug/l  
RT: 7.422 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion: 49 Resp: 137684  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 6.0  
130 91.2 83.2 124.8





#29

Tetrahydrofuran

Concen: 696.831 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 27844

Ion Ratio Lower Upper

42 100

72 54.5 46.5 69.7

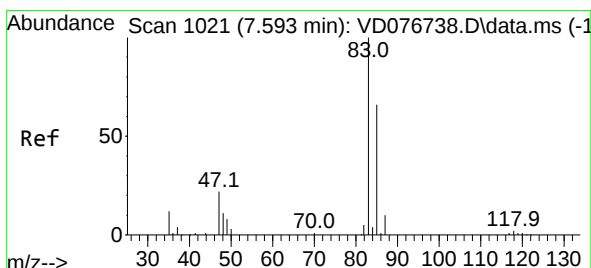
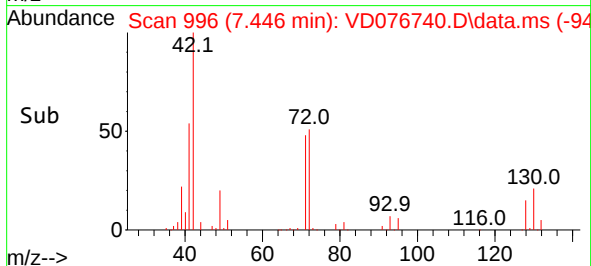
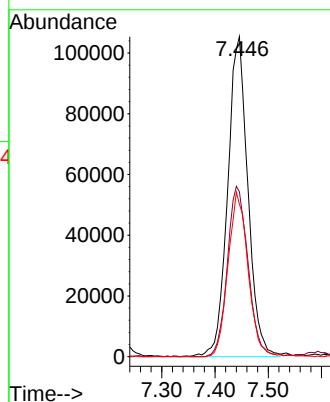
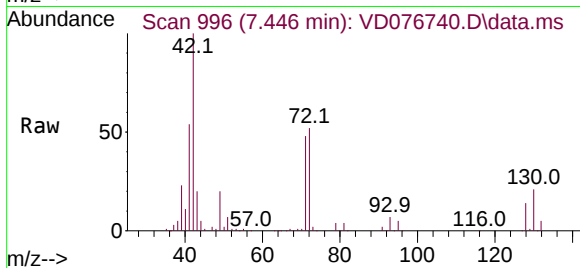
71 50.8 44.5 66.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#30

Chloroform

Concen: 138.160 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD076740.D

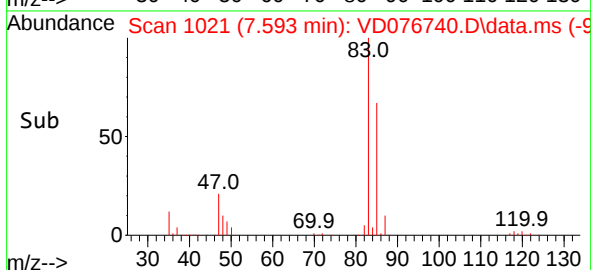
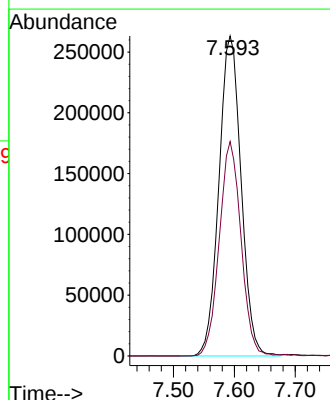
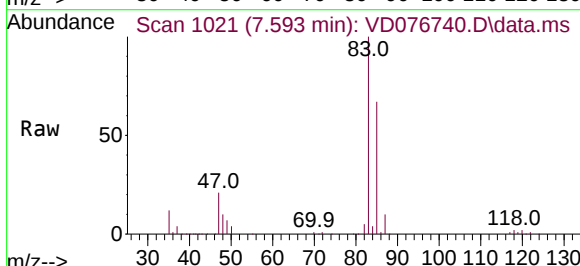
Acq: 14 Jul 2023 14:17

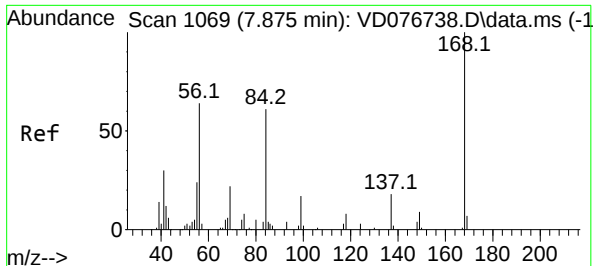
Tgt Ion: 83 Resp: 666236

Ion Ratio Lower Upper

83 100

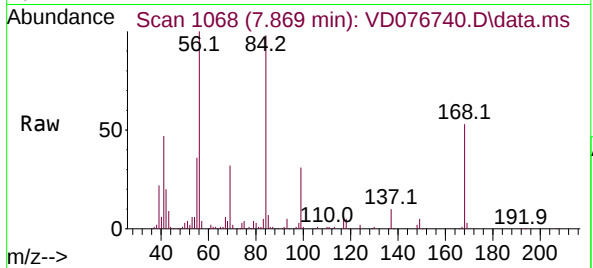
85 67.0 53.4 80.2





#31  
Cyclohexane  
Concen: 138.240 ug/l  
RT: 7.869 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

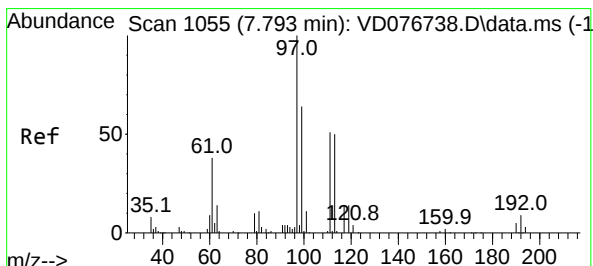
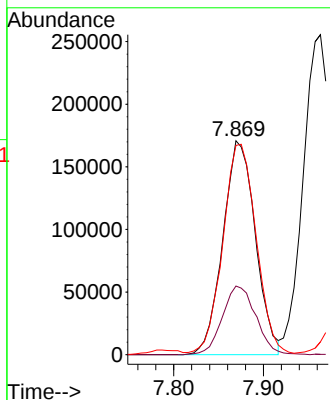
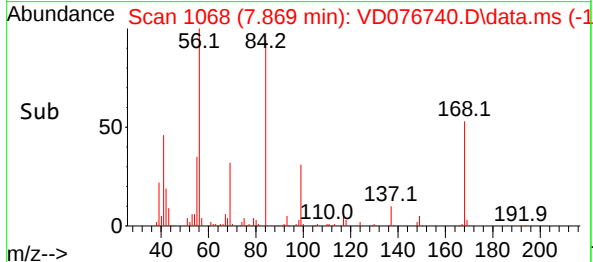
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion: 56 Resp: 430475  
Ion Ratio Lower Upper  
56 100  
69 32.1 28.6 43.0  
84 96.0 84.8 127.2

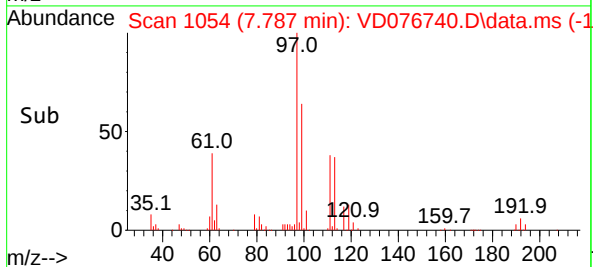
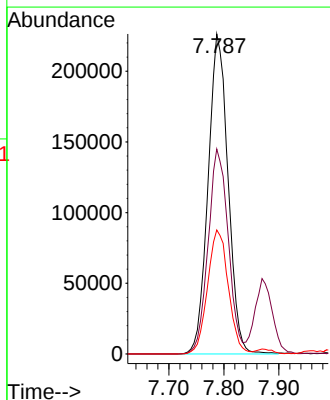
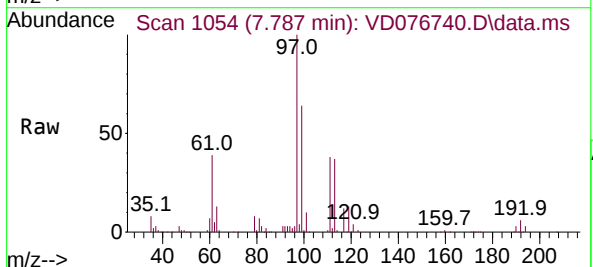
Manual Integrations  
APPROVED

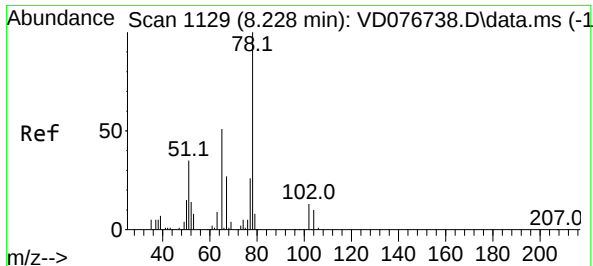
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#32  
1,1,1-Trichloroethane  
Concen: 146.870 ug/l  
RT: 7.787 min Scan# 1054  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion: 97 Resp: 571421  
Ion Ratio Lower Upper  
97 100  
99 64.4 52.0 78.0  
61 40.3 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 135.275 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 286230

Ion Ratio Lower Upper

65 100

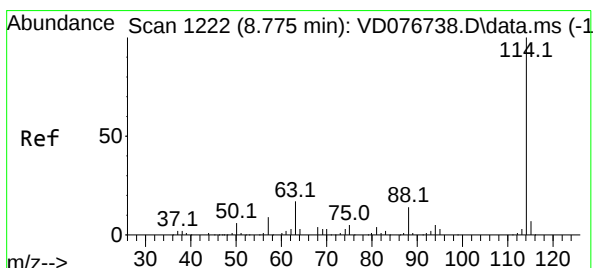
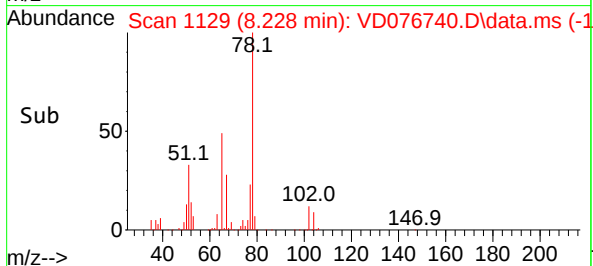
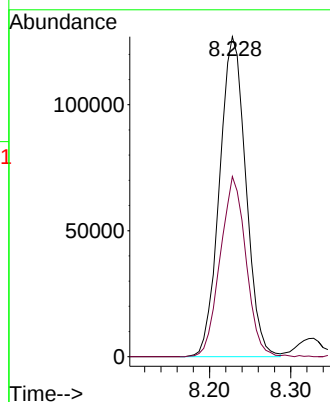
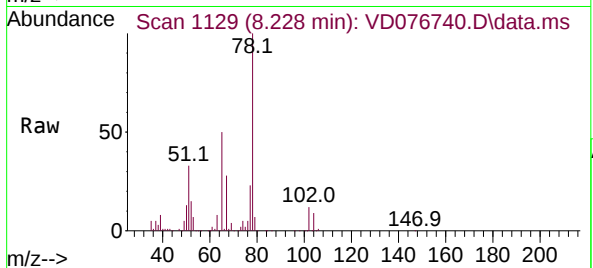
67 55.1 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

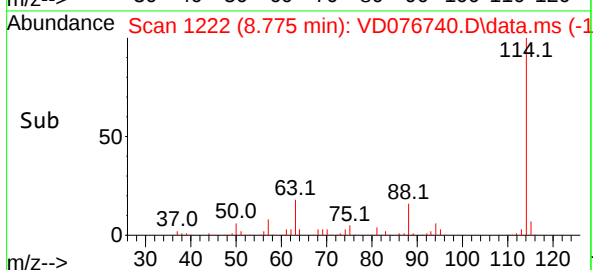
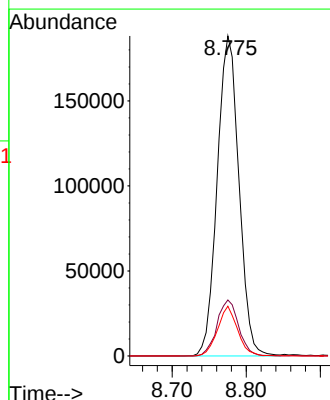
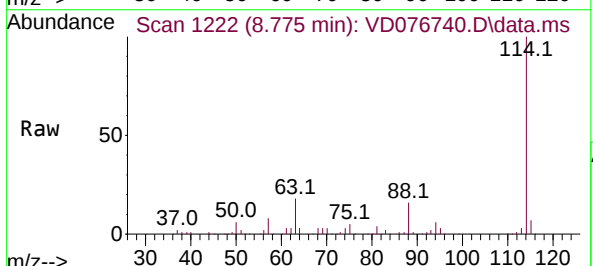
Tgt Ion:114 Resp: 382966

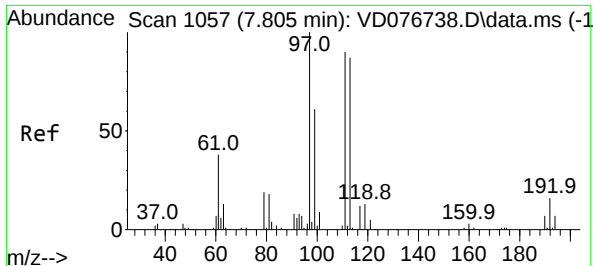
Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.4

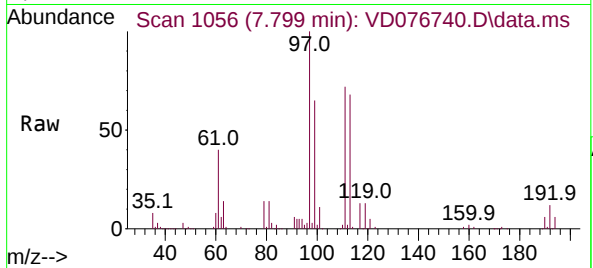
88 15.5 0.0 26.2





#35  
Dibromofluoromethane  
Concen: 136.148 ug/l  
RT: 7.799 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

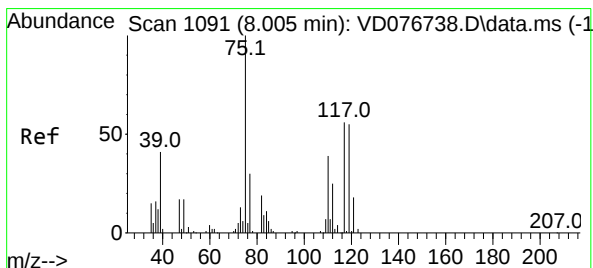
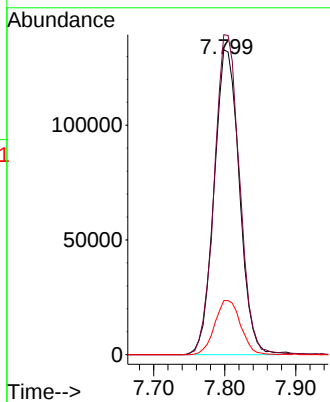
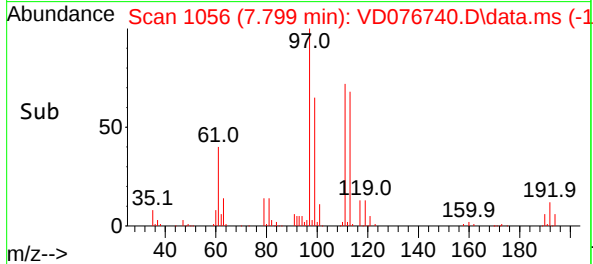
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion: 113 Resp: 327652  
Ion Ratio Lower Upper  
113 100  
111 105.0 84.7 127.1  
192 18.2 16.8 25.2

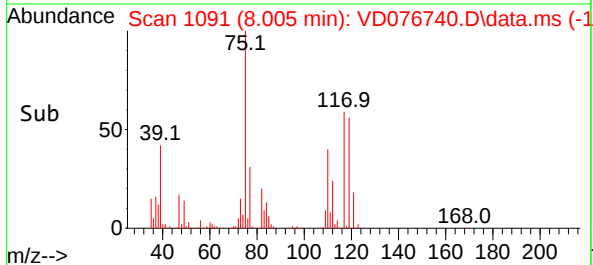
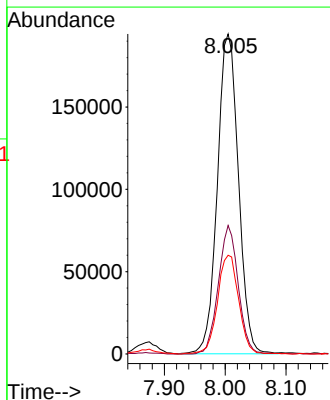
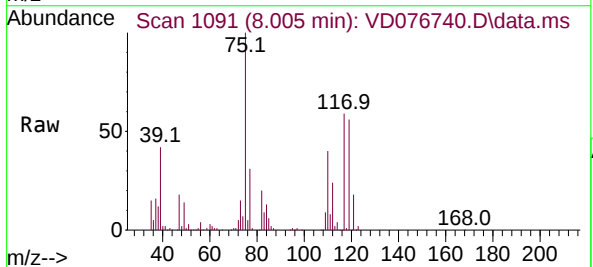
Manual Integrations  
APPROVED

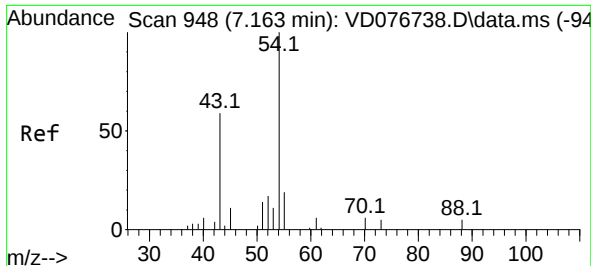
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#36  
1,1-Dichloropropene  
Concen: 148.370 ug/l  
RT: 8.005 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion: 75 Resp: 466585  
Ion Ratio Lower Upper  
75 100  
110 37.9 19.9 59.6  
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 141.505 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 199008

Ion Ratio Lower Upper

43 100

61 16.0 14.9 22.3

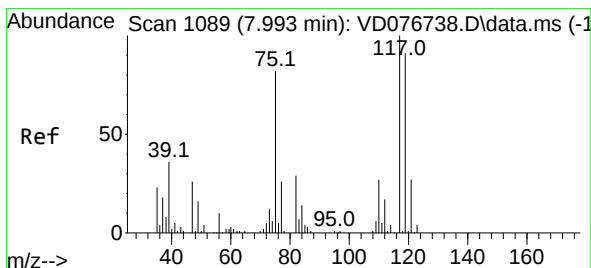
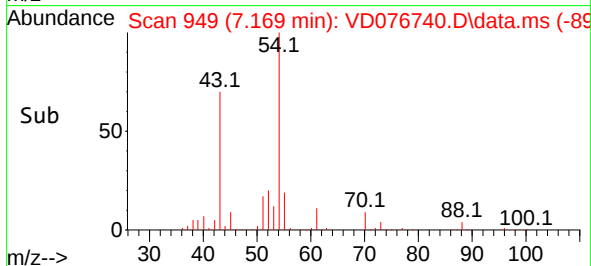
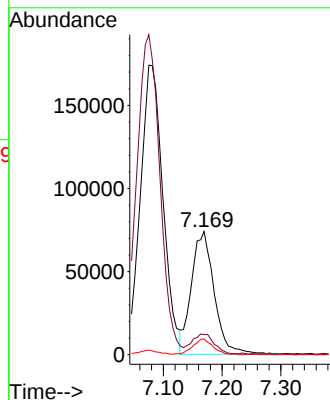
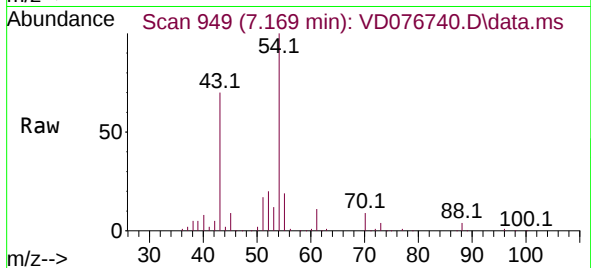
70 11.4 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#38

Carbon Tetrachloride

Concen: 155.263 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

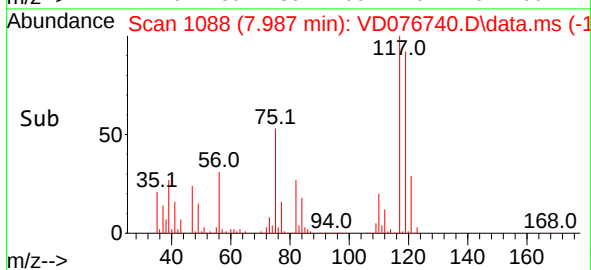
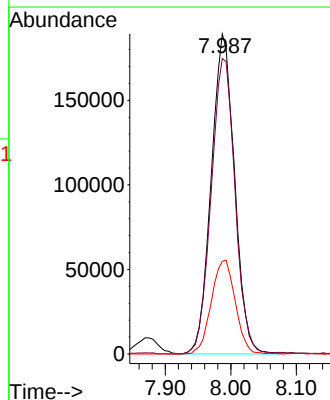
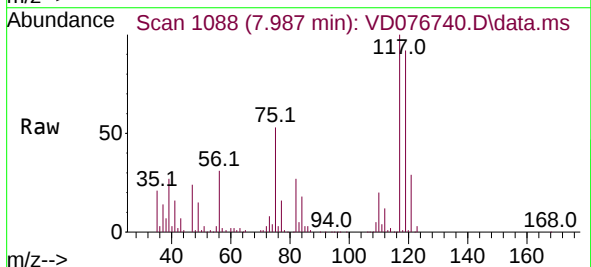
Tgt Ion:117 Resp: 467522

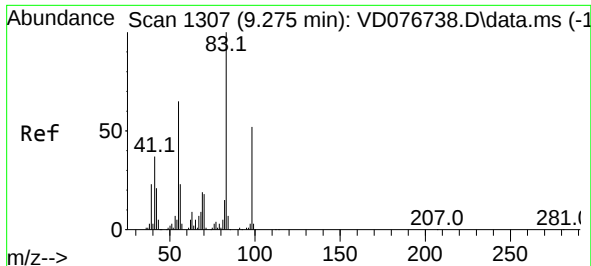
Ion Ratio Lower Upper

117 100

119 92.2 78.0 117.0

121 29.0 24.2 36.2





#39

Methylcyclohexane

Concen: 155.770 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD076740.D

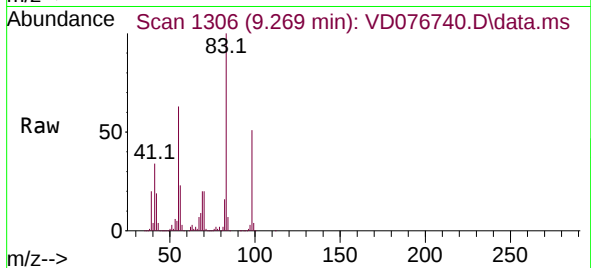
Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC150



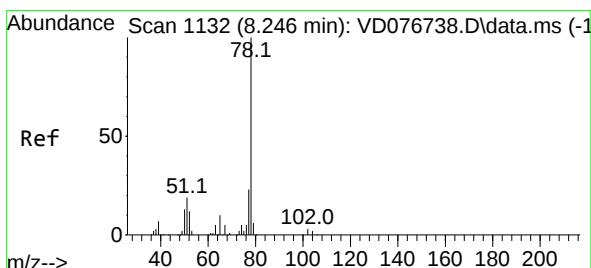
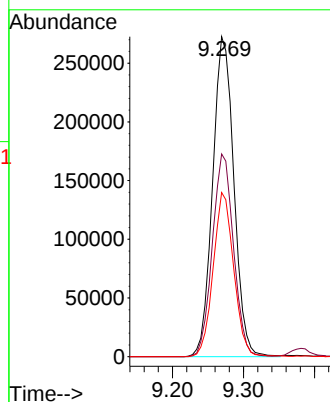
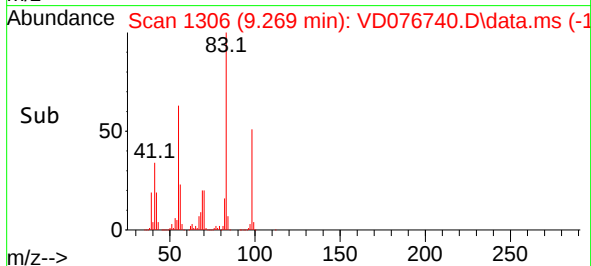
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 56562 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 63.3  | 49.4  | 74.0  |
| 98        | 51.3  | 38.4  | 57.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#40

Benzene

Concen: 145.422 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD076740.D

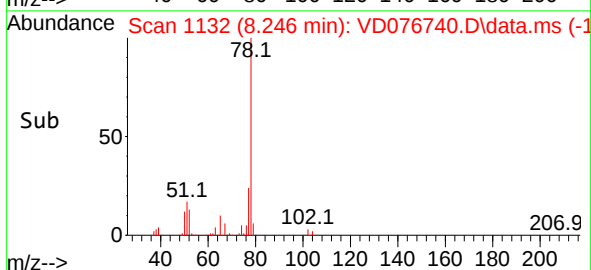
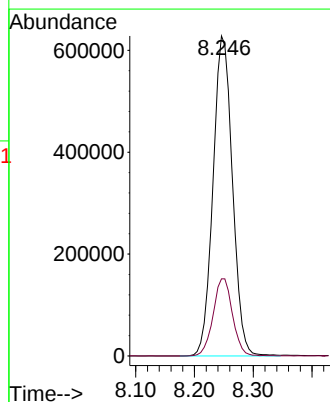
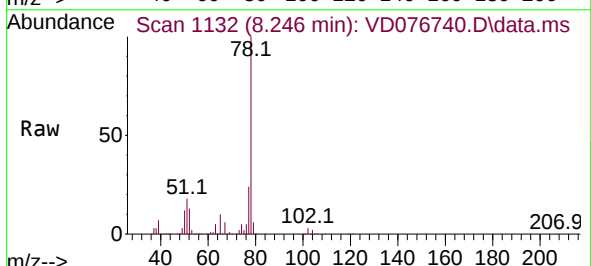
Acq: 14 Jul 2023 14:17

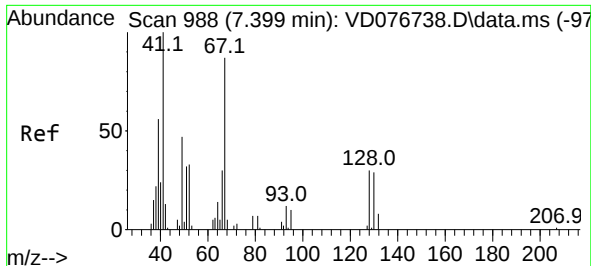
Tgt Ion: 78 Resp: 1442939

Ion Ratio Lower Upper

78 100

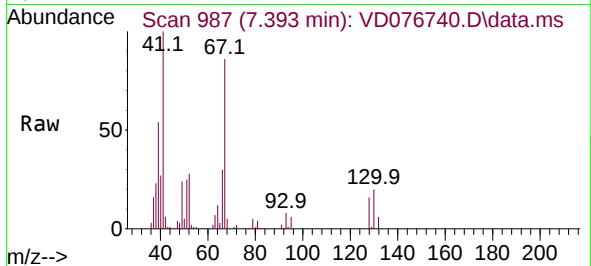
77 24.1 19.4 29.0





#41  
Methacrylonitrile  
Concen: 136.660 ug/l  
RT: 7.393 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

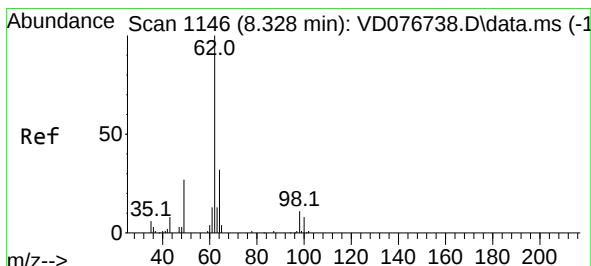
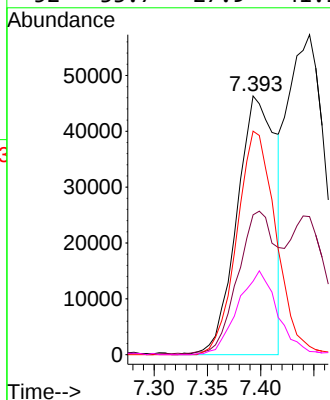
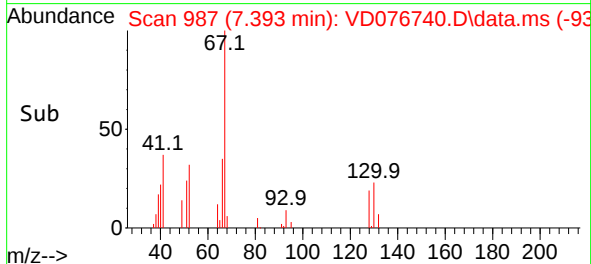
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 41 Resp: 11736  
Ion Ratio Lower Upper  
41 100  
39 59.7 34.0 51.0  
67 87.3 77.0 115.4  
52 33.7 27.9 41.9

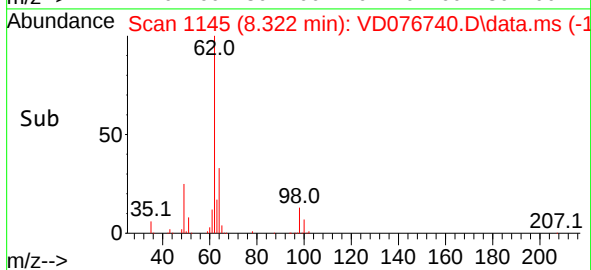
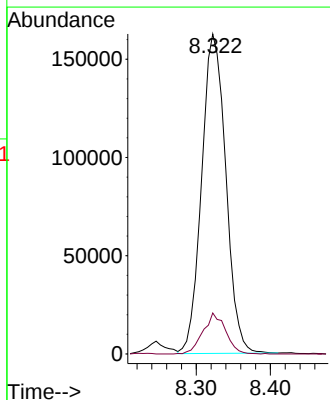
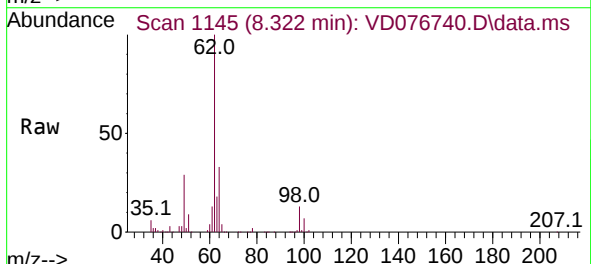
Manual Integrations  
APPROVED

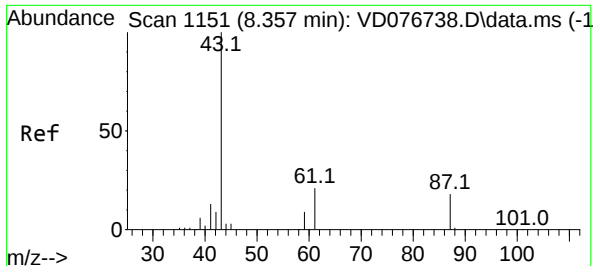
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#42  
1,2-Dichloroethane  
Concen: 142.867 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

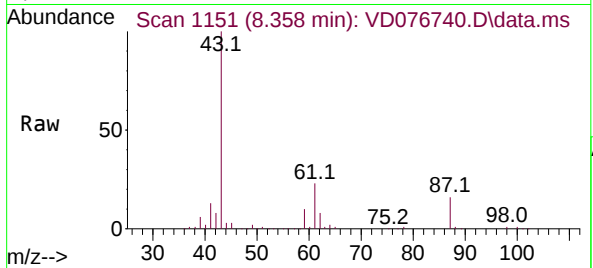
Tgt Ion: 62 Resp: 368333  
Ion Ratio Lower Upper  
62 100  
98 12.0 0.0 25.4





#43  
Isopropyl Acetate  
Concen: 143.333 ug/l  
RT: 8.358 min Scan# 1151  
Delta R.T. 0.001 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

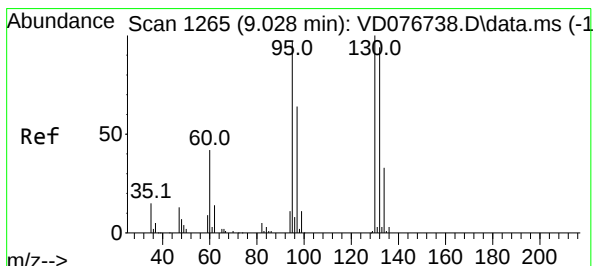
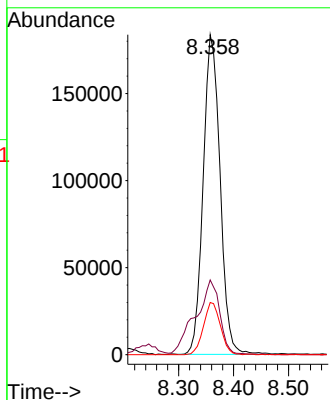
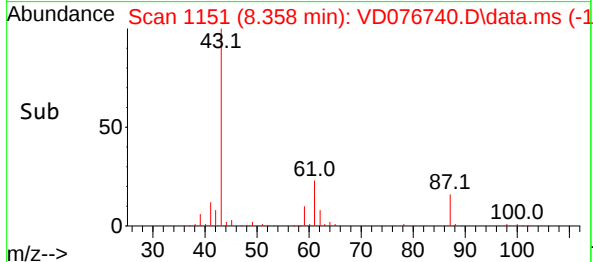
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



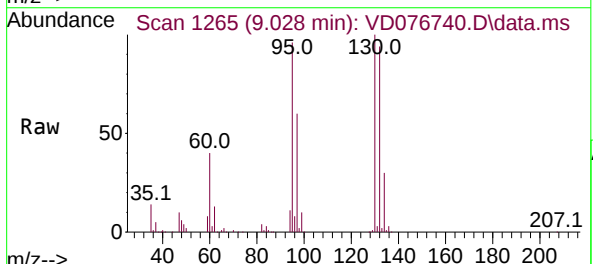
Tgt Ion: 43 Resp: 39340  
Ion Ratio Lower Upper  
43 100  
61 33.1 31.4 47.0  
87 16.3 14.9 22.3

Manual Integrations  
APPROVED

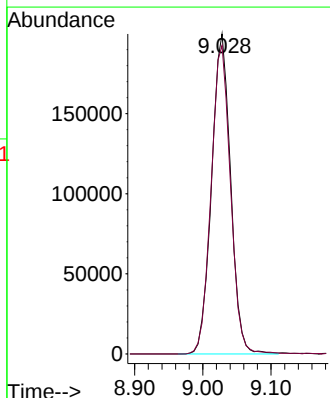
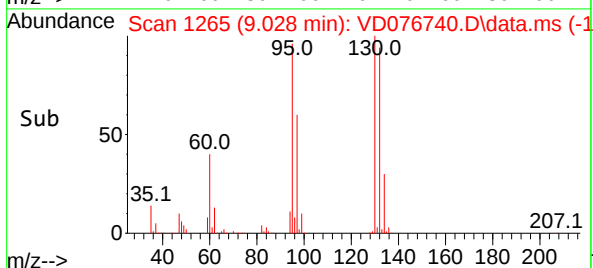
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

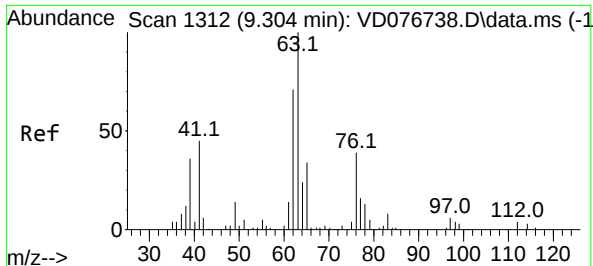


#44  
Trichloroethene  
Concen: 143.370 ug/l  
RT: 9.028 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



Tgt Ion:130 Resp: 387654  
Ion Ratio Lower Upper  
130 100  
95 96.4 0.0 179.2





#45

1,2-Dichloropropane

Concen: 141.165 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.001 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 361570

Ion Ratio Lower Upper

63 100

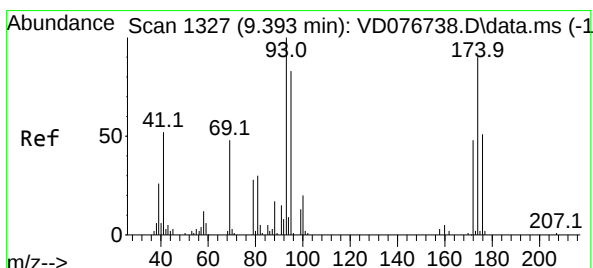
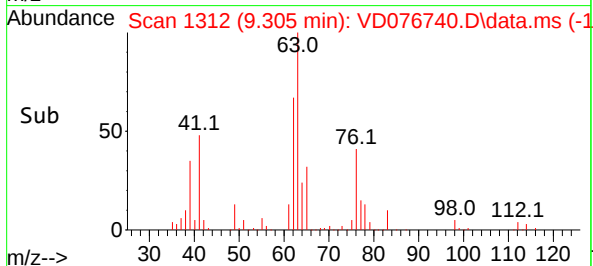
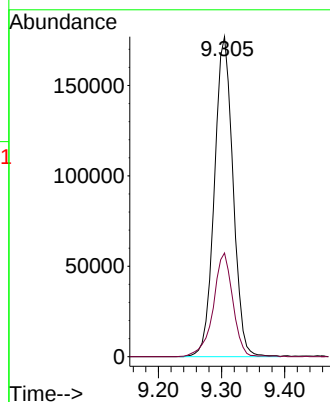
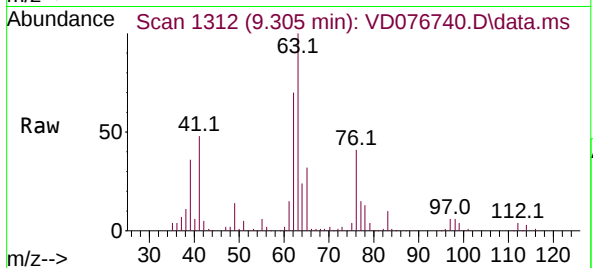
65 32.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#46

Dibromomethane

Concen: 143.555 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

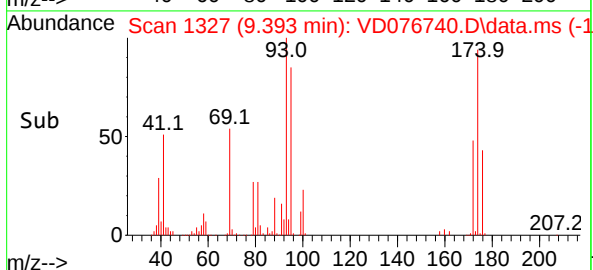
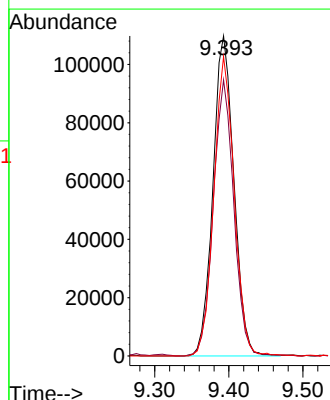
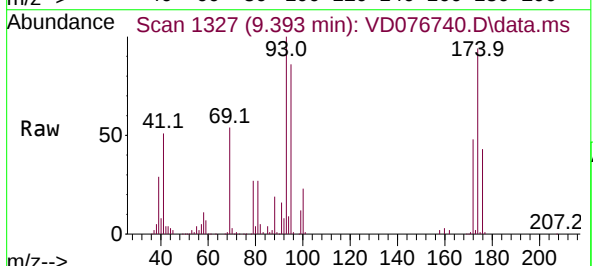
Tgt Ion: 93 Resp: 215225

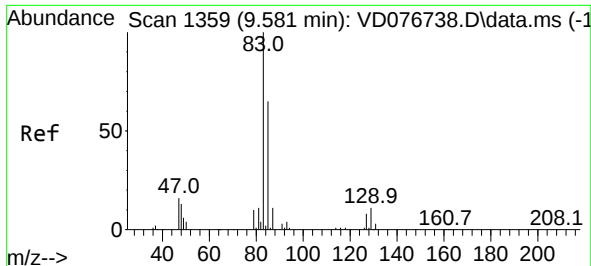
Ion Ratio Lower Upper

93 100

95 84.6 67.7 101.5

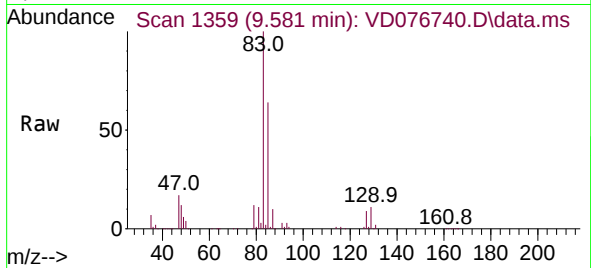
174 91.3 85.4 128.2





#47  
Bromodichloromethane  
Concen: 141.297 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

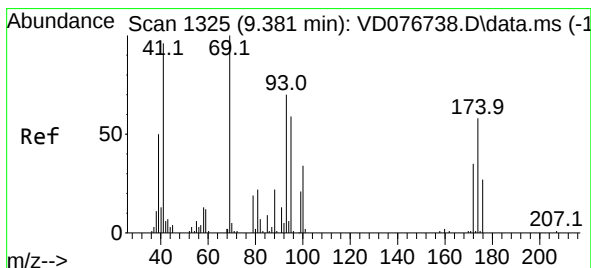
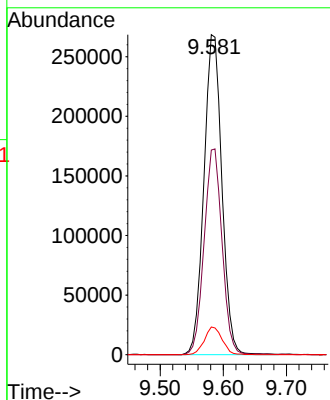
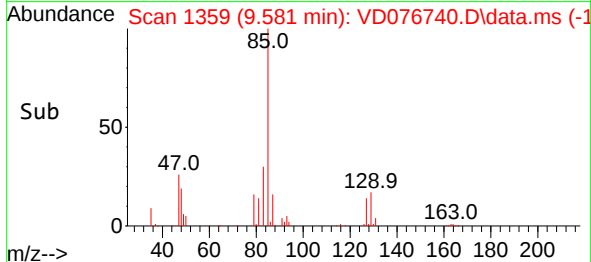
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



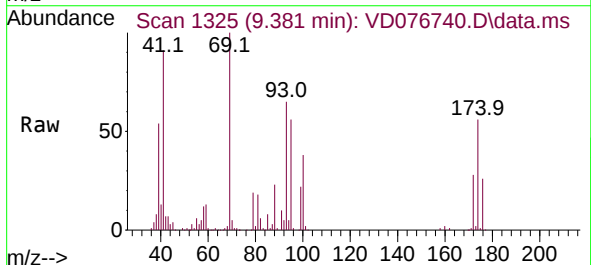
Tgt Ion: 83 Resp: 53160  
Ion Ratio Lower Upper  
83 100  
85 63.9 50.2 75.4  
127 8.7 6.3 9.5

Manual Integrations  
APPROVED

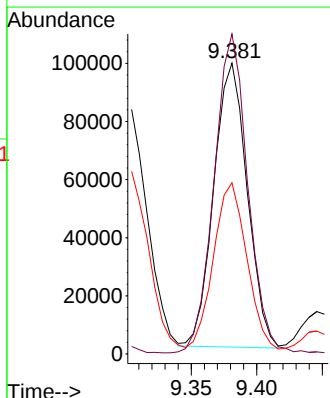
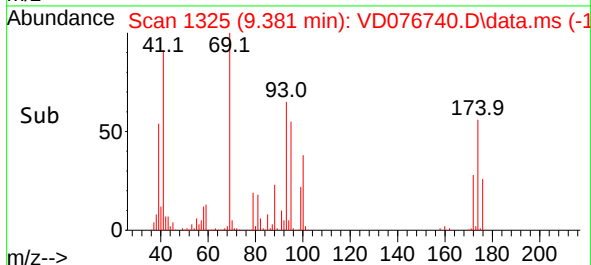
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

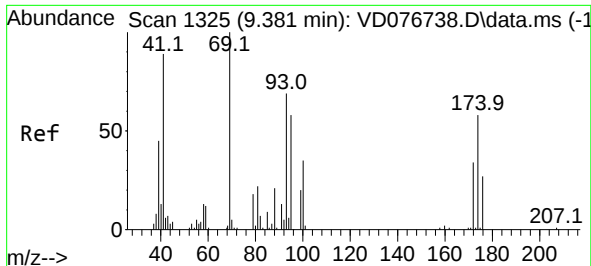


#48  
Methyl methacrylate  
Concen: 138.687 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



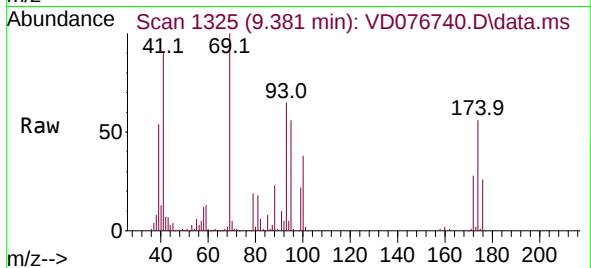
Tgt Ion: 41 Resp: 173247  
Ion Ratio Lower Upper  
41 100  
69 115.0 102.2 153.2  
39 61.1 41.4 62.2





#49  
1,4-Dioxane  
Concen: 2862.152 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

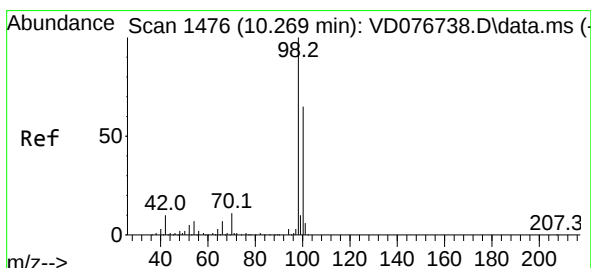
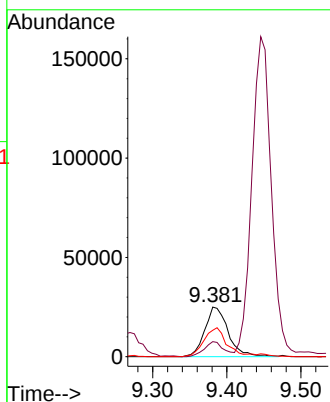
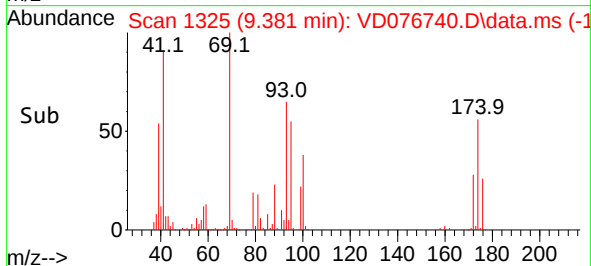
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



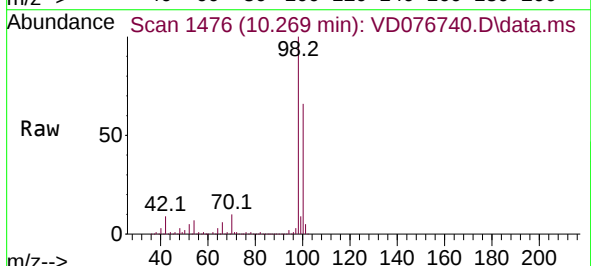
Tgt Ion: 88 Resp: 54978  
Ion Ratio Lower Upper  
88 100  
43 25.7 19.0 28.6  
58 57.8 43.5 65.3

Manual Integrations  
APPROVED

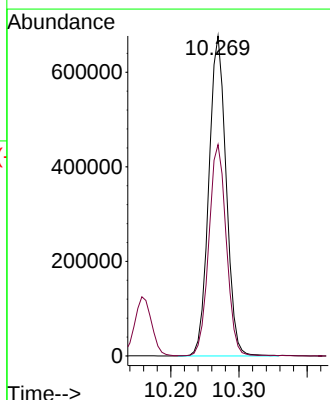
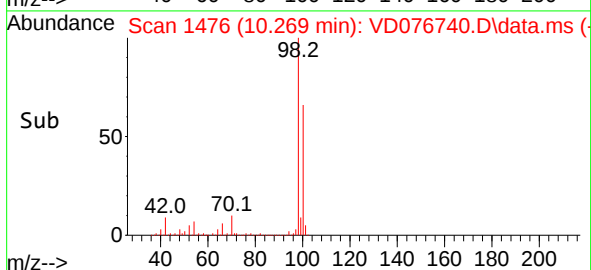
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

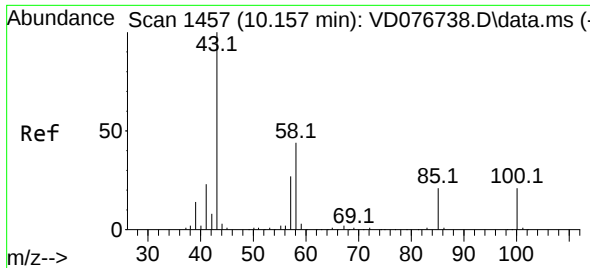


#50  
Toluene-d8  
Concen: 139.108 ug/l  
RT: 10.269 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



Tgt Ion: 98 Resp: 1197621  
Ion Ratio Lower Upper  
98 100  
100 66.3 50.3 75.5





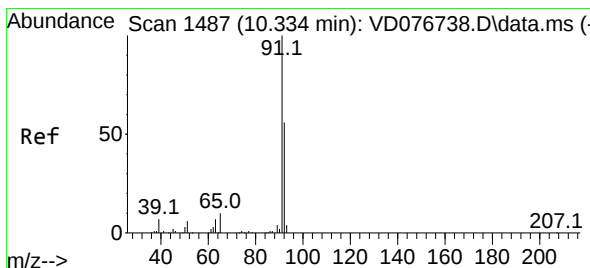
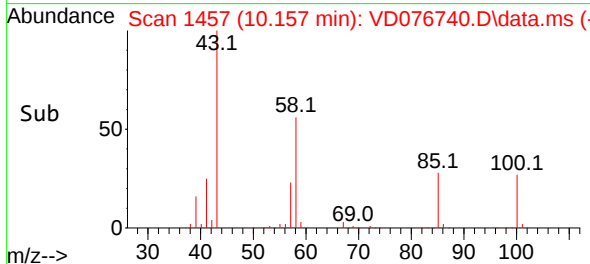
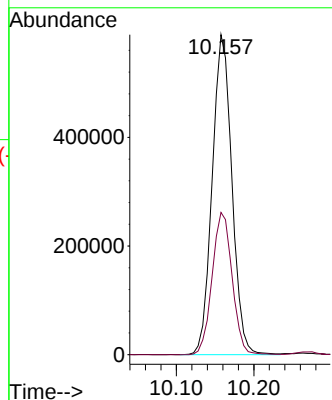
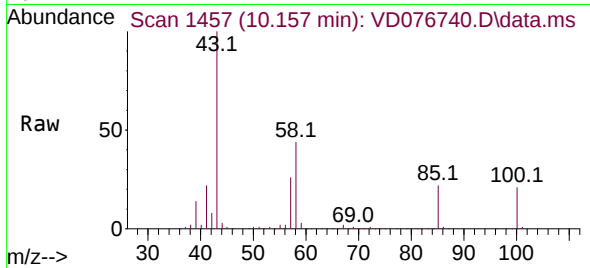
#51  
4-Methyl-2-Pentanone  
Concen: 712.497 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 1041204  
Ion Ratio Lower Upper  
43 100  
58 45.0 38.9 58.3

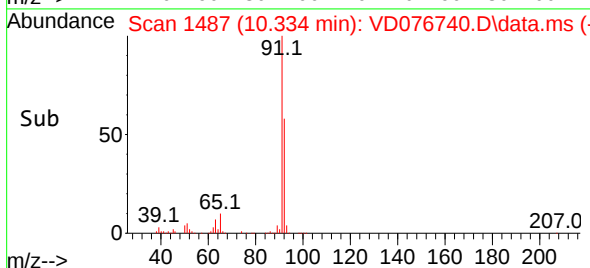
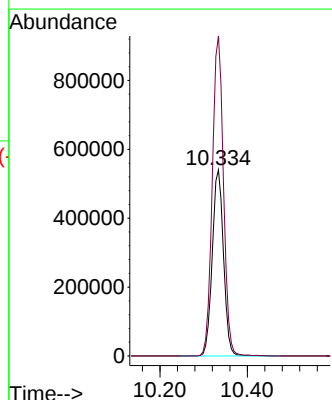
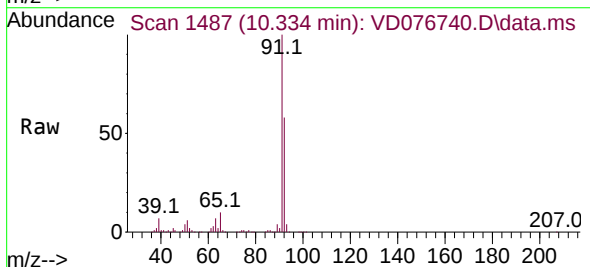
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#52  
Toluene  
Concen: 148.310 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

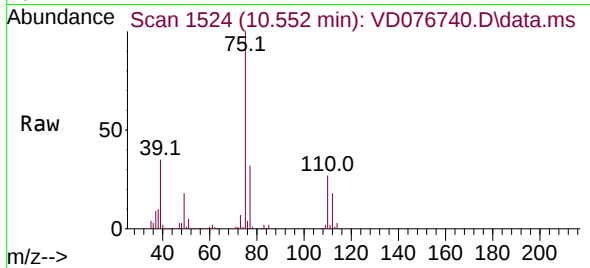
Tgt Ion: 92 Resp: 966521  
Ion Ratio Lower Upper  
92 100  
91 171.2 143.0 214.4





#53  
t-1,3-Dichloropropene  
Concen: 149.001 ug/l  
RT: 10.552 min Scan# 11  
Delta R.T. 0.001 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

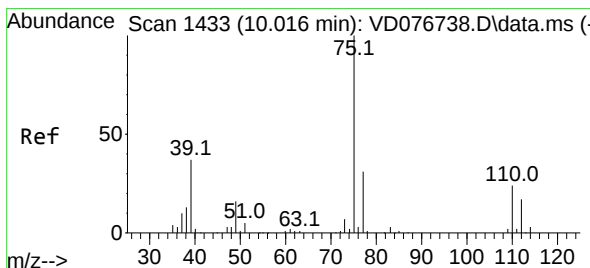
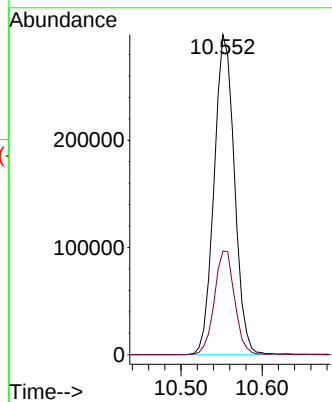
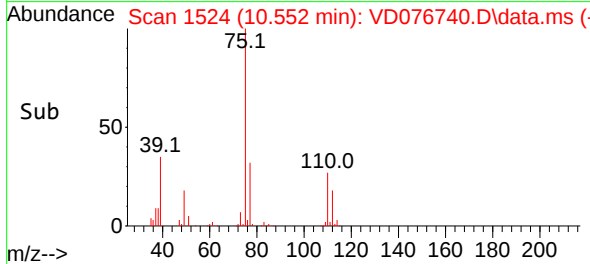
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 75 Resp: 520329  
Ion Ratio Lower Upper  
75 100  
77 32.3 25.3 37.9

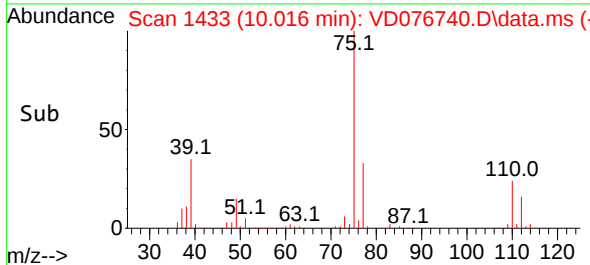
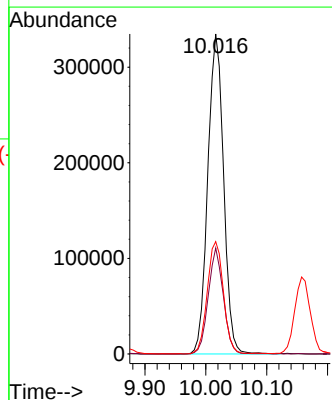
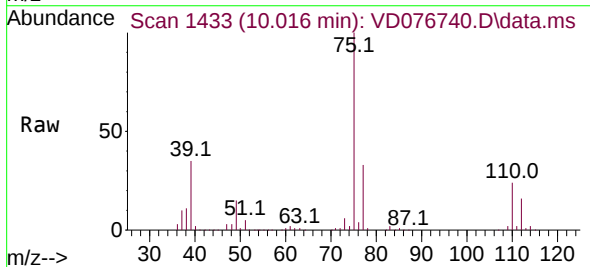
Manual Integrations  
APPROVED

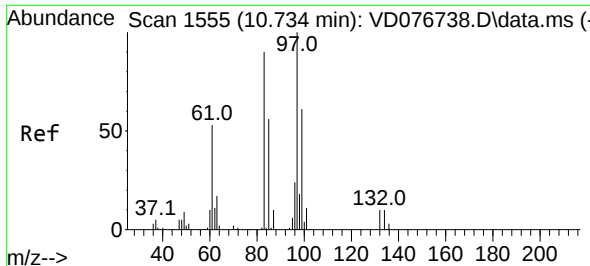
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#54  
cis-1,3-Dichloropropene  
Concen: 146.914 ug/l  
RT: 10.016 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

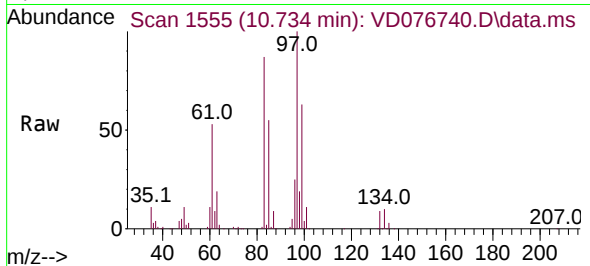
Tgt Ion: 75 Resp: 604647  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.5 38.3  
39 35.0 22.1 33.1#





#55  
1,1,2-Trichloroethane  
Concen: 141.521 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

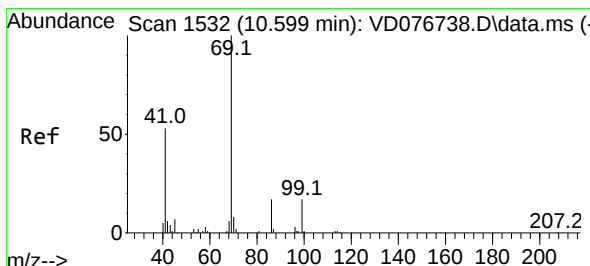
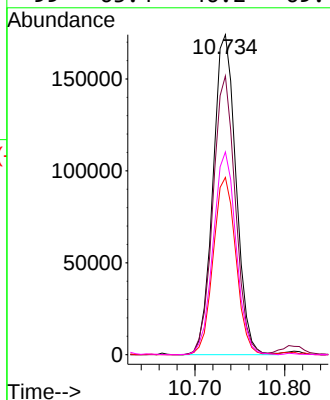
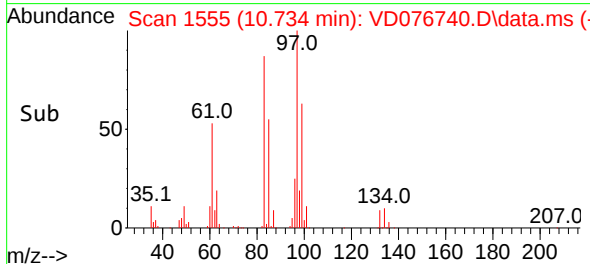
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



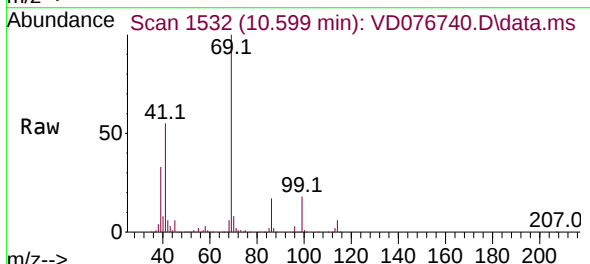
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 87.1  | 65.8  | 98.6  |
| 85      | 55.4  | 45.7  | 68.5  |
| 99      | 63.4  | 46.2  | 69.4  |

Manual Integrations  
APPROVED

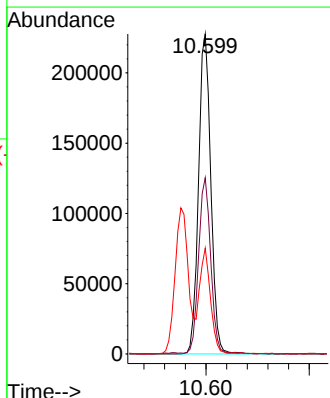
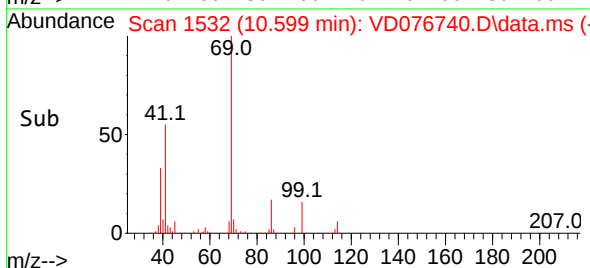
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

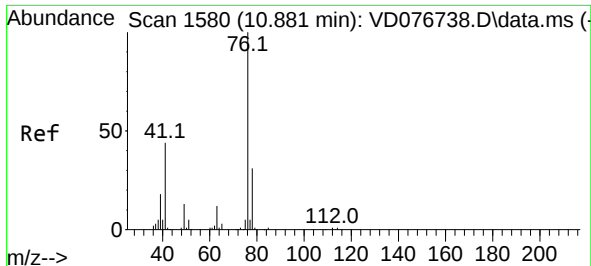


#56  
Ethyl methacrylate  
Concen: 148.511 ug/l  
RT: 10.599 min Scan# 1532  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



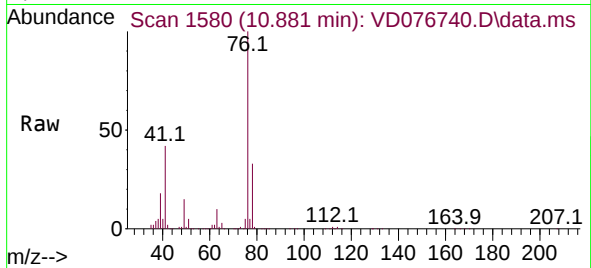
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 53.6  | 39.1  | 58.7  |
| 39      | 28.1  | 20.0  | 30.0  |





#57  
1,3-Dichloropropane  
Concen: 142.400 ug/l  
RT: 10.881 min Scan# 1580  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

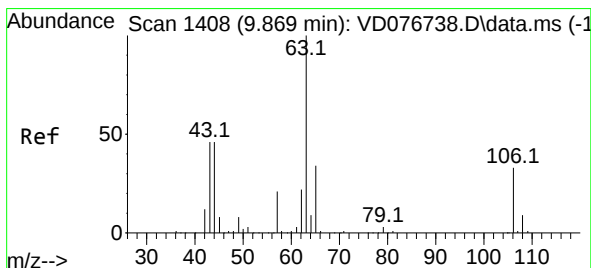
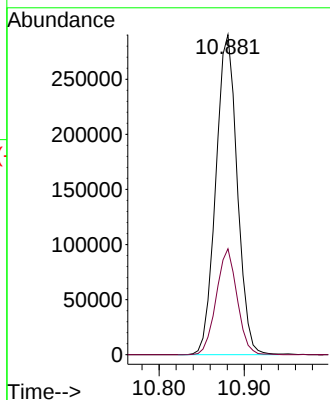
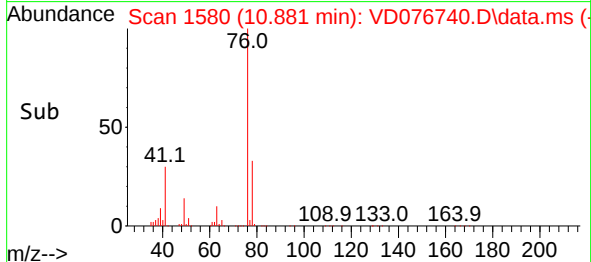
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



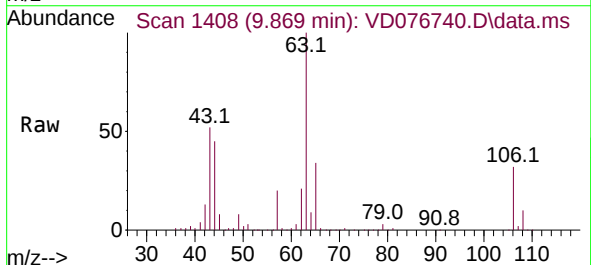
Tgt Ion: 76 Resp: 50770  
Ion Ratio Lower Upper  
76 100  
78 32.1 26.4 39.6

Manual Integrations  
APPROVED

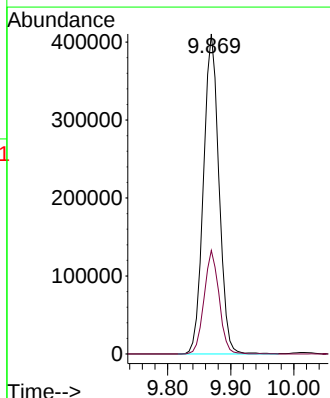
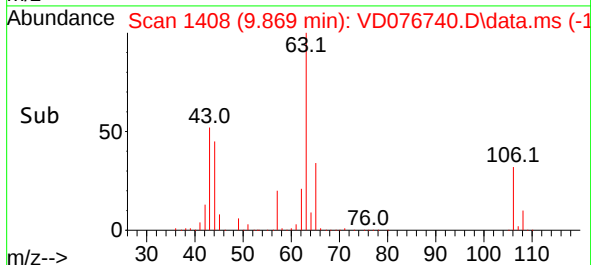
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

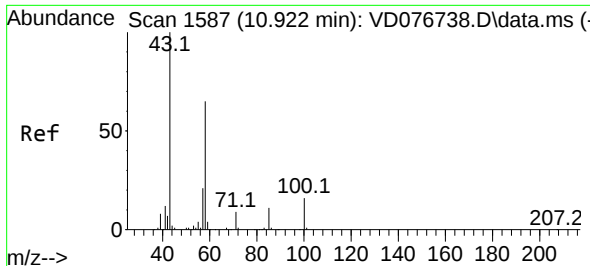


#58  
2-Chloroethyl Vinyl ether  
Concen: 715.140 ug/l  
RT: 9.869 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



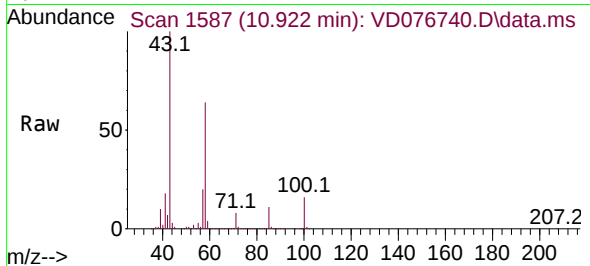
Tgt Ion: 63 Resp: 699479  
Ion Ratio Lower Upper  
63 100  
106 31.3 25.3 37.9





#59  
2-Hexanone  
Concen: 707.429 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

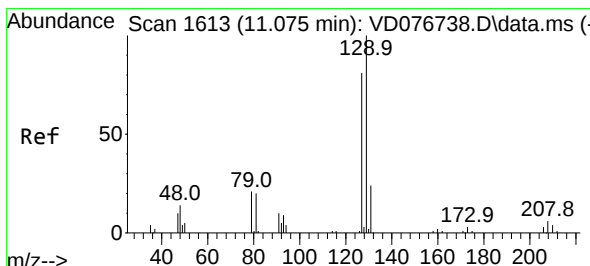
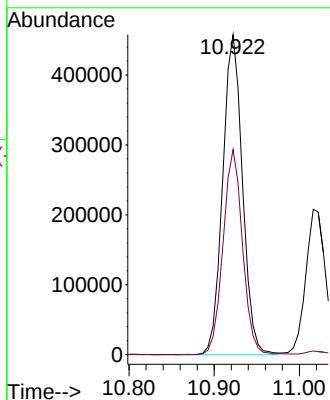
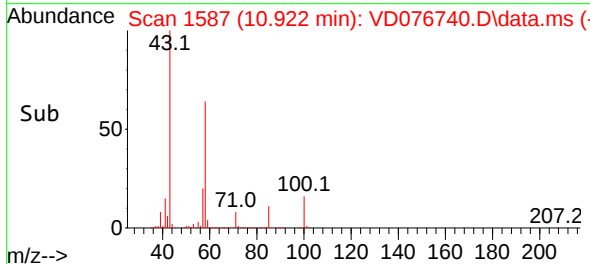
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion: 43 Resp: 737658  
Ion Ratio Lower Upper  
43 100  
58 63.1 34.1 102.2

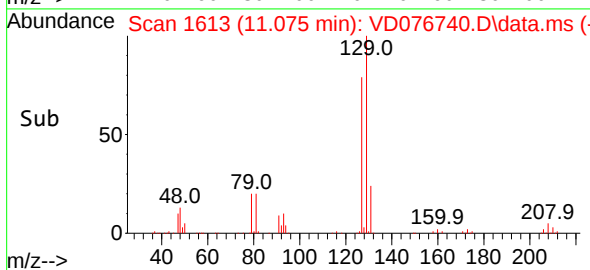
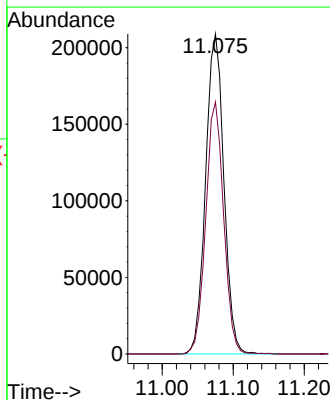
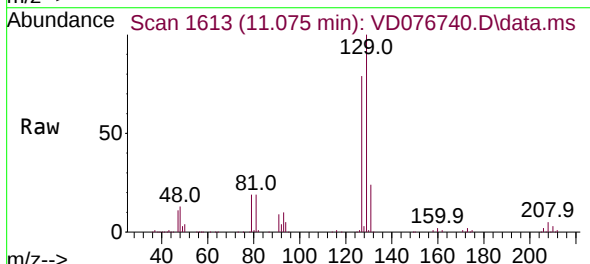
Manual Integrations  
APPROVED

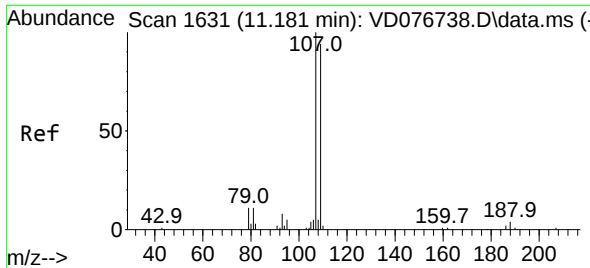
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#60  
Dibromochloromethane  
Concen: 146.831 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

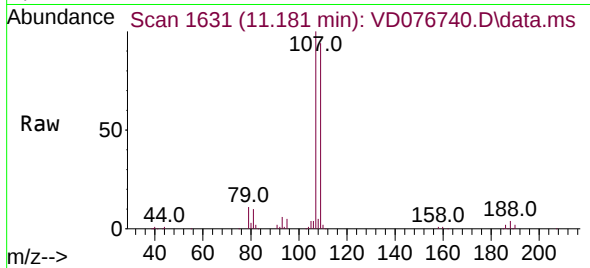
Tgt Ion:129 Resp: 373437  
Ion Ratio Lower Upper  
129 100  
127 77.2 37.1 111.5





#61  
1,2-Dibromoethane  
Concen: 141.460 ug/l  
RT: 11.181 min Scan# 1631  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

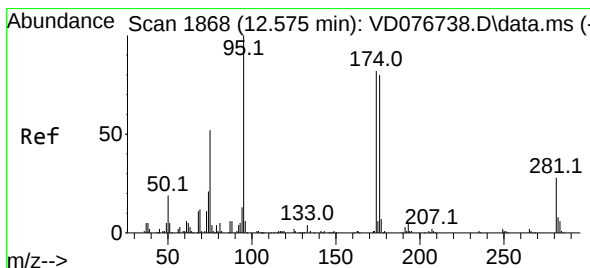
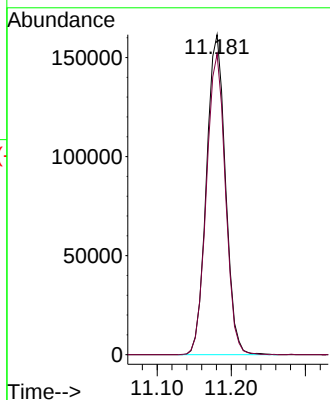
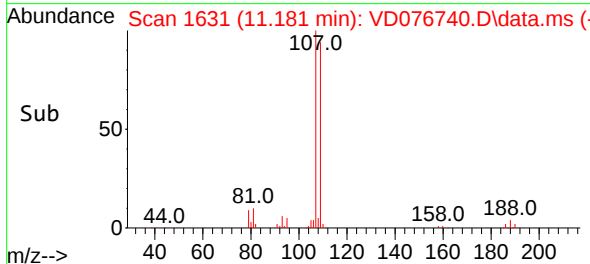
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



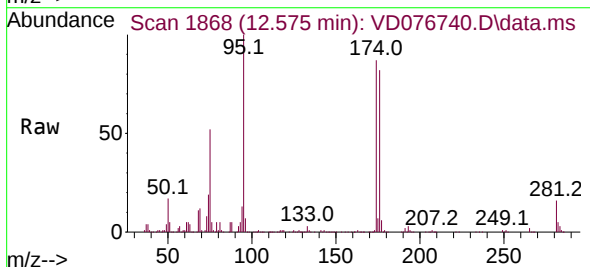
Tgt Ion:107 Resp: 28712  
Ion Ratio Lower Upper  
107 100  
109 94.2 75.6 113.4

Manual Integrations  
APPROVED

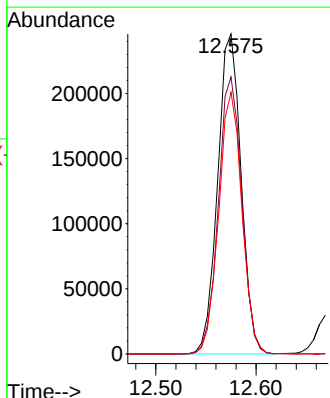
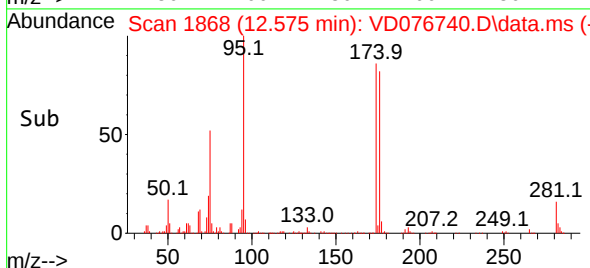
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

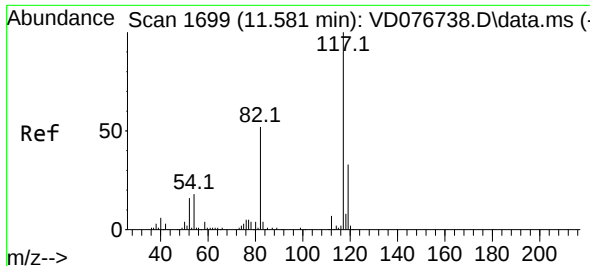


#62  
4-Bromofluorobenzene  
Concen: 142.790 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



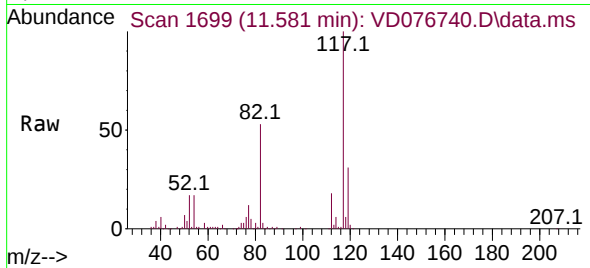
Tgt Ion: 95 Resp: 397686  
Ion Ratio Lower Upper  
95 100  
174 86.6 0.0 201.8  
176 81.2 0.0 191.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 1699  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

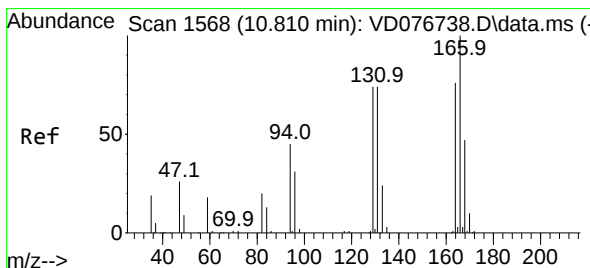
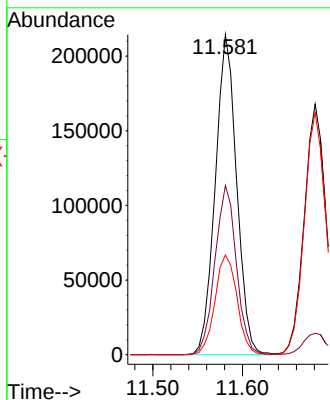
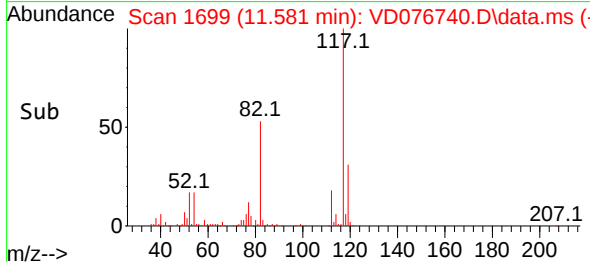
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion:117 Resp: 35474  
Ion Ratio Lower Upper  
117 100  
82 52.9 38.3 57.5  
119 31.2 25.0 37.4

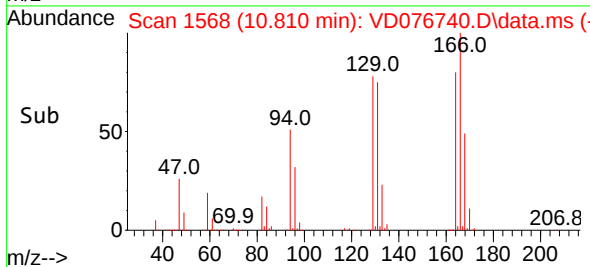
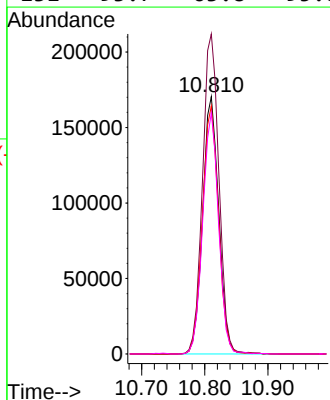
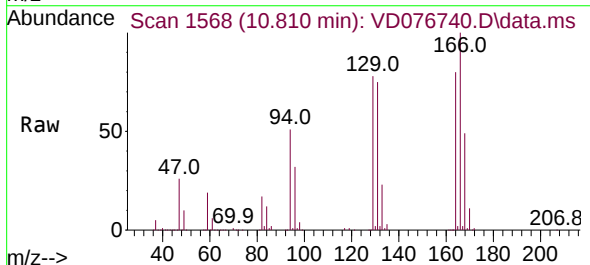
Manual Integrations  
APPROVED

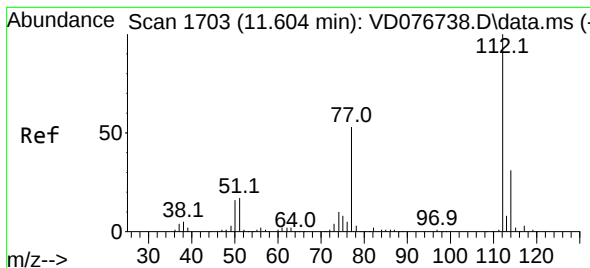
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#64  
Tetrachloroethene  
Concen: 149.169 ug/l  
RT: 10.810 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

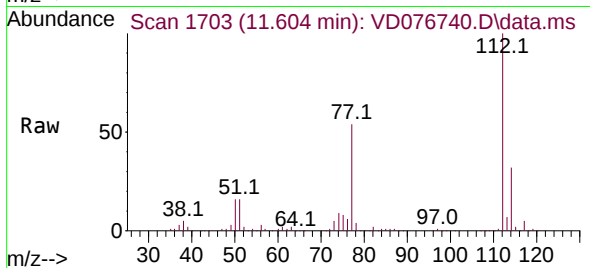
Tgt Ion:164 Resp: 301744  
Ion Ratio Lower Upper  
164 100  
166 124.4 99.2 148.8  
129 96.4 68.4 102.6  
131 93.7 63.8 95.8





#65  
Chlorobenzene  
Concen: 147.881 ug/l  
RT: 11.604 min Scan# 1703  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

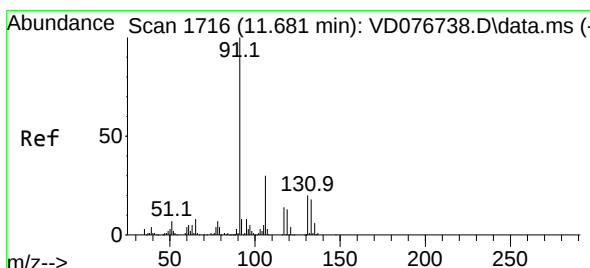
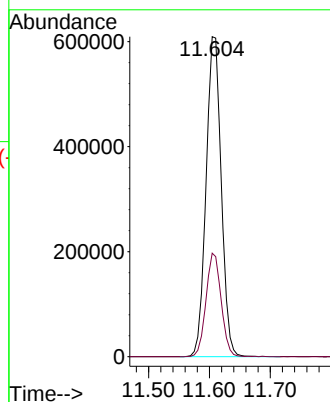
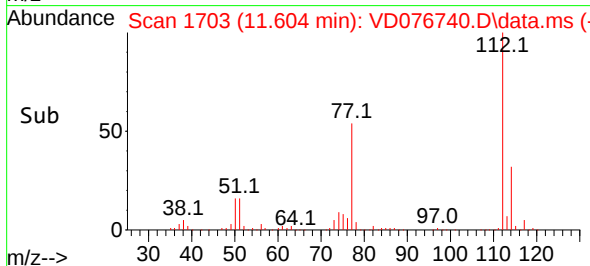
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion:112 Resp: 1055085  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.1 37.7

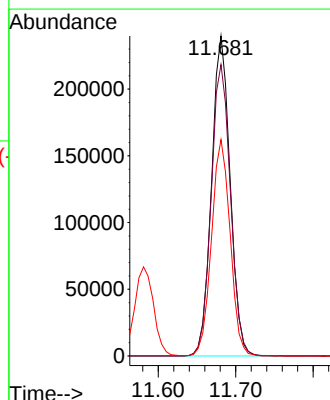
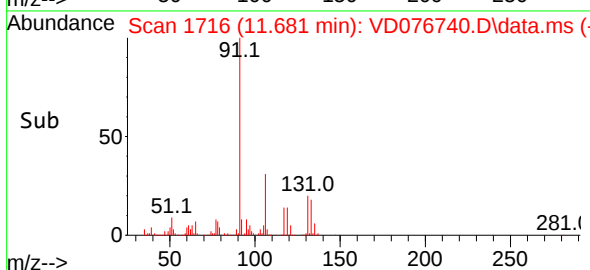
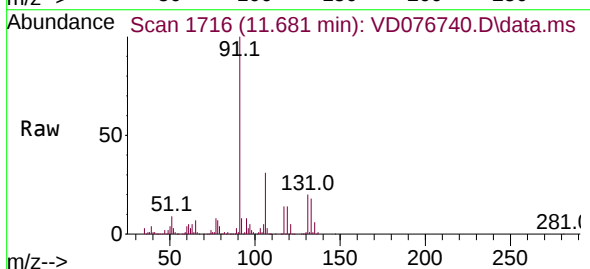
Manual Integrations  
APPROVED

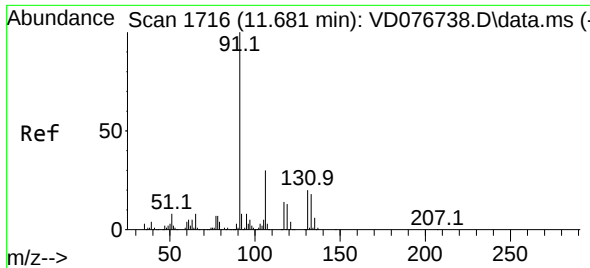
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 150.242 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

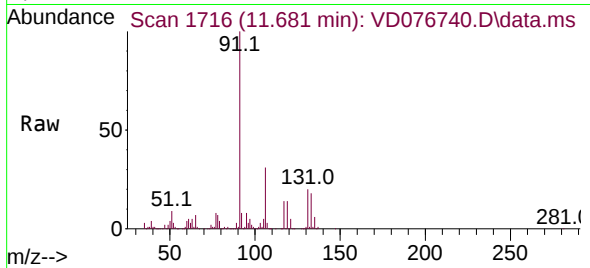
Tgt Ion:131 Resp: 399085  
Ion Ratio Lower Upper  
131 100  
133 94.7 48.5 145.5  
119 67.9 35.6 106.9





#67  
Ethyl Benzene  
Concen: 154.488 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

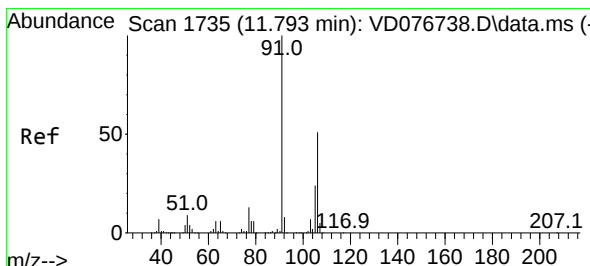
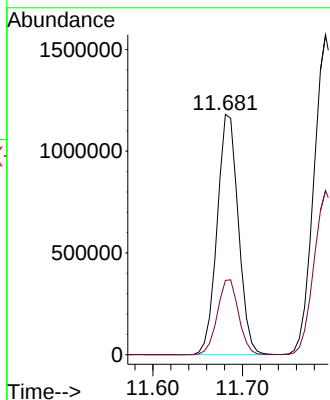
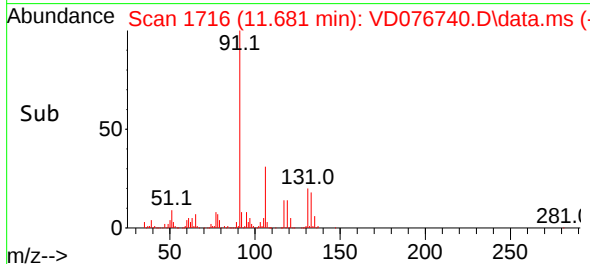
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



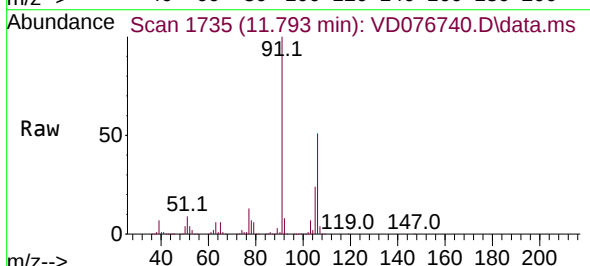
Tgt Ion: 91 Resp: 193573  
Ion Ratio Lower Upper  
91 100  
106 30.9 26.5 39.7

Manual Integrations  
APPROVED

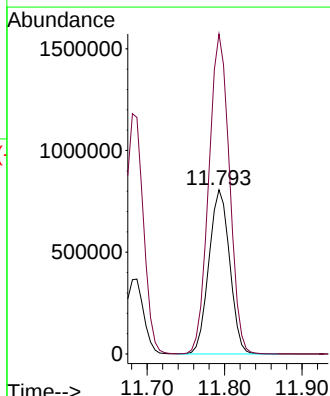
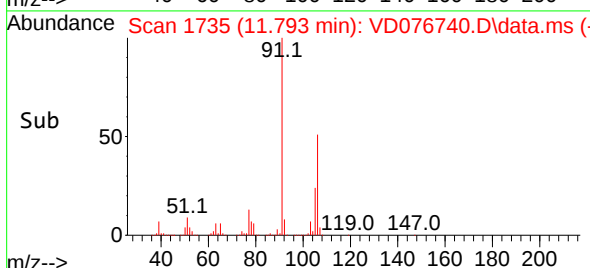
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

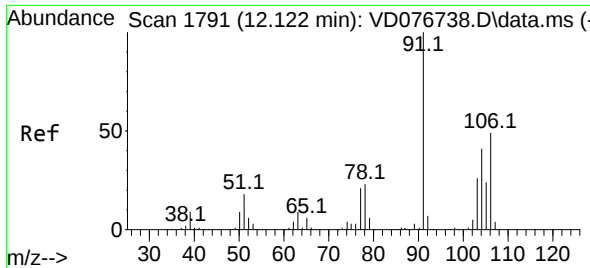


#68  
m/p-Xylenes  
Concen: 311.985 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



Tgt Ion:106 Resp: 1501344  
Ion Ratio Lower Upper  
106 100  
91 194.2 147.0 220.6





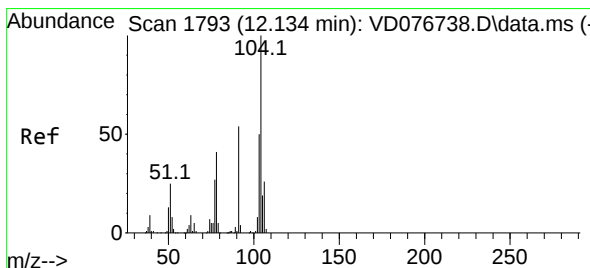
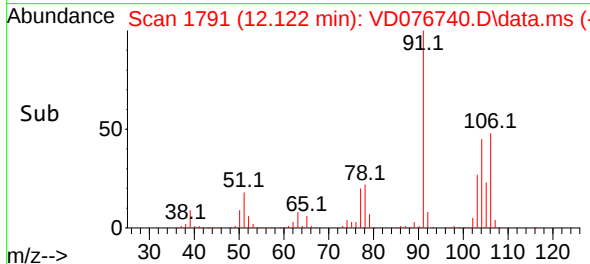
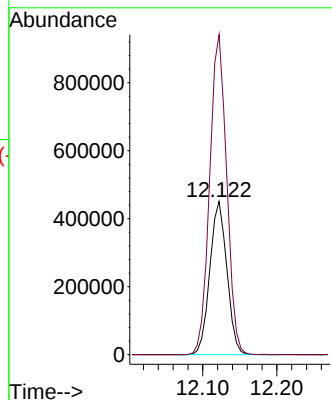
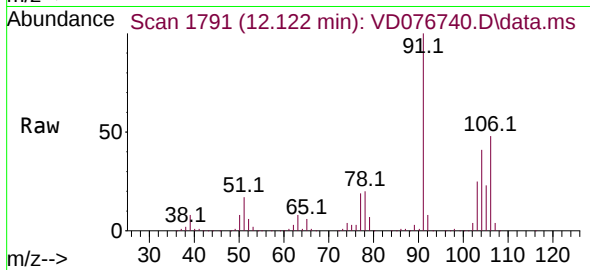
#69  
o-Xylene  
Concen: 154.947 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150

Tgt Ion:106 Resp: 721049  
Ion Ratio Lower Upper  
106 100  
91 208.5 97.9 293.6

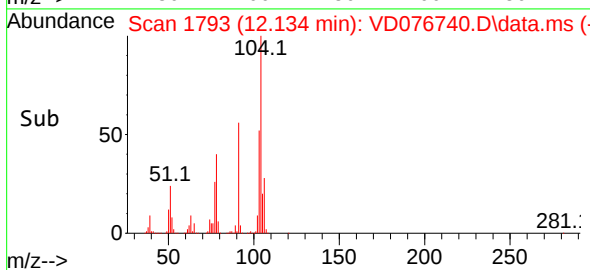
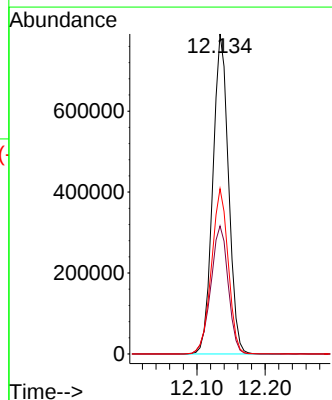
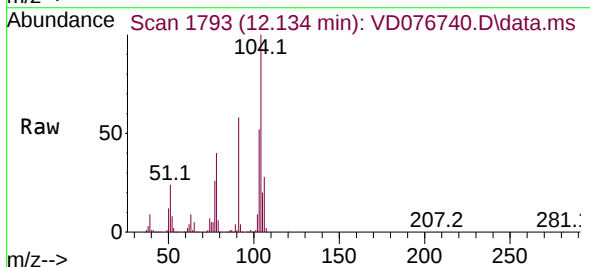
Manual Integrations  
APPROVED

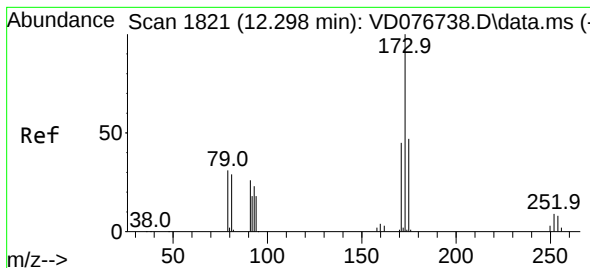
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#70  
Styrene  
Concen: 155.501 ug/l  
RT: 12.134 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

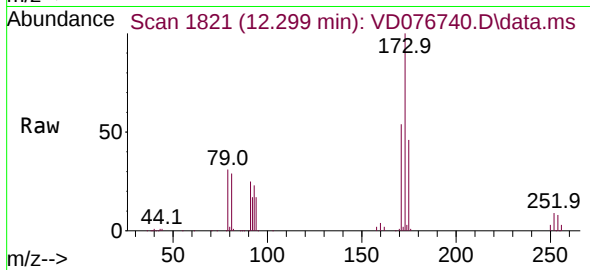
Tgt Ion:104 Resp: 1266751  
Ion Ratio Lower Upper  
104 100  
78 44.1 33.2 49.8  
103 54.9 43.6 65.4





#71  
Bromoform  
Concen: 150.006 ug/l  
RT: 12.299 min Scan# 1821  
Delta R.T. 0.001 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

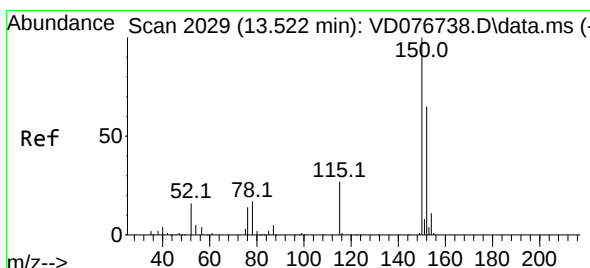
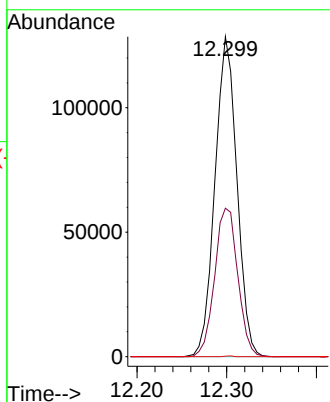
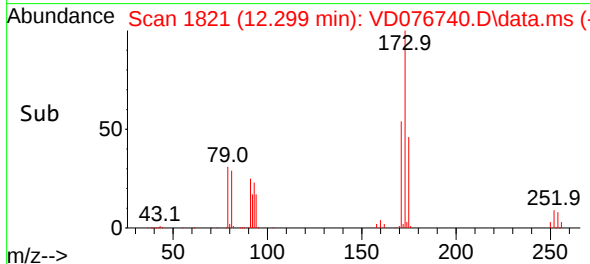
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion:173 Resp: 218230  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.6 73.8  
254 0.1 0.0 0.0

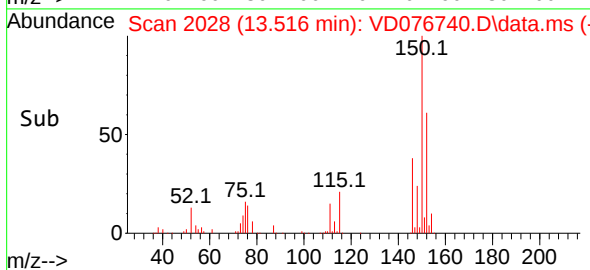
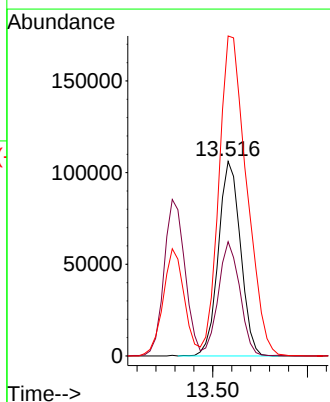
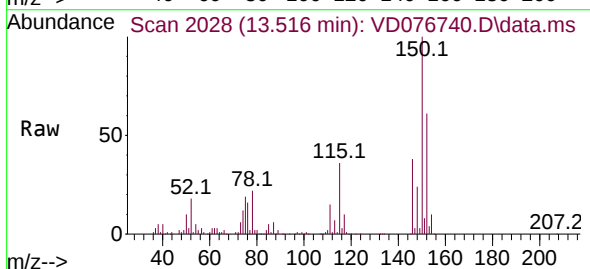
Manual Integrations  
APPROVED

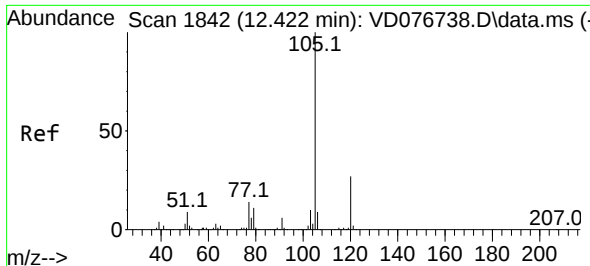
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

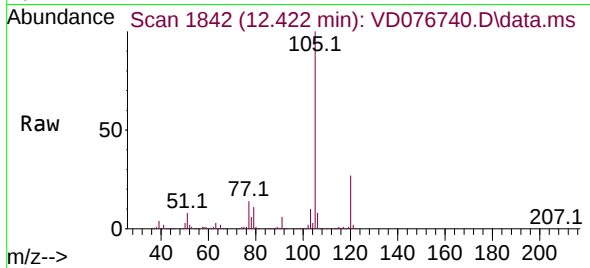
Tgt Ion:152 Resp: 172295  
Ion Ratio Lower Upper  
152 100  
115 57.4 27.1 81.3  
150 205.7 0.0 353.6





#73  
Isopropylbenzene  
Concen: 151.235 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

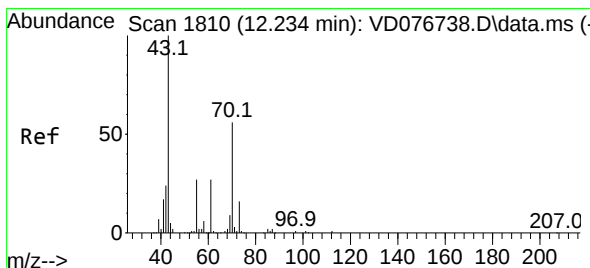
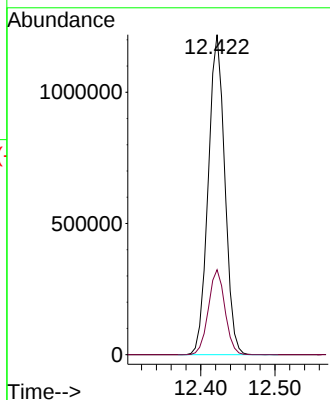
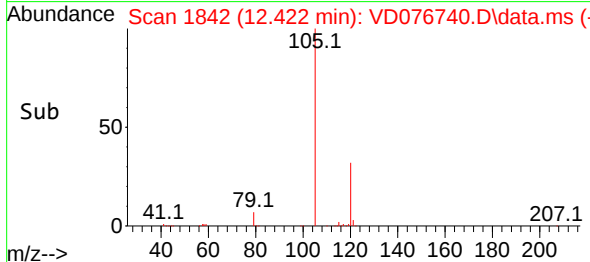
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion:105 Resp: 1890490  
Ion Ratio Lower Upper  
105 100  
120 26.5 14.3 42.9

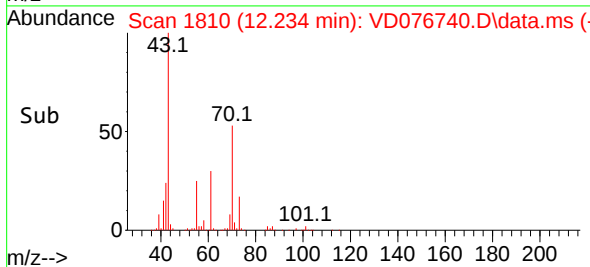
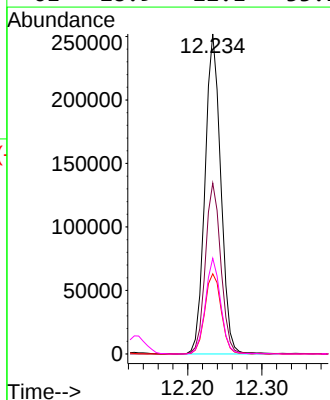
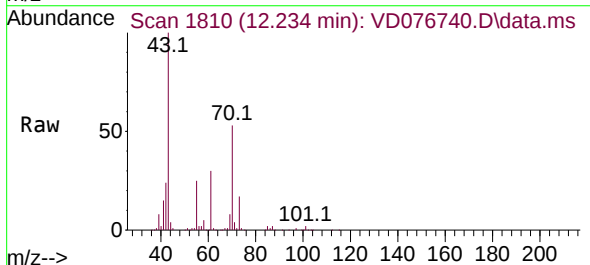
Manual Integrations  
APPROVED

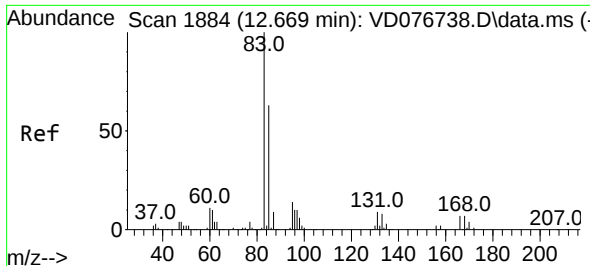
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#74  
N-ethyl acetate  
Concen: 141.832 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

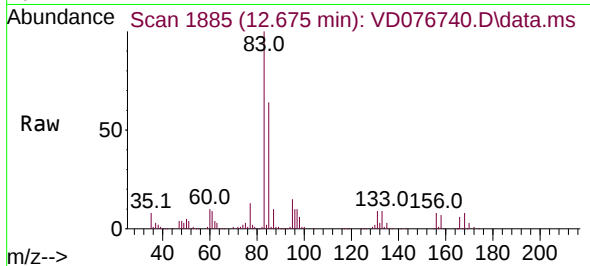
Tgt Ion: 43 Resp: 373508  
Ion Ratio Lower Upper  
43 100  
70 52.2 45.0 67.4  
55 25.9 23.8 35.6  
61 28.9 22.1 33.1





#75  
1,1,2,2-Tetrachloroethane  
Concen: 136.786 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

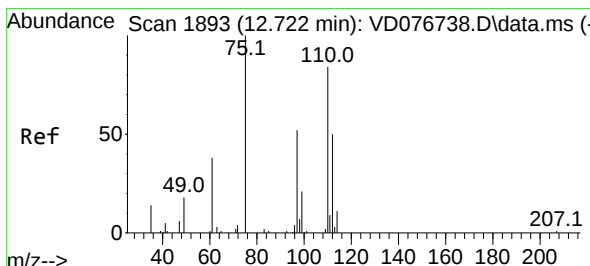
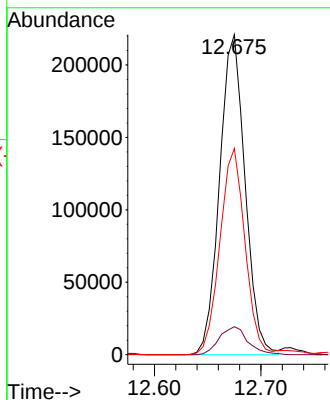
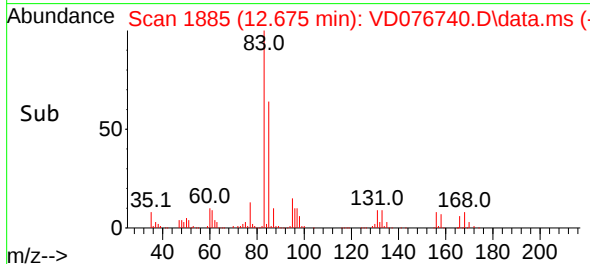
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 83 Resp: 36712  
Ion Ratio Lower Upper  
83 100  
131 9.8 5.1 15.3  
85 63.8 32.6 97.8

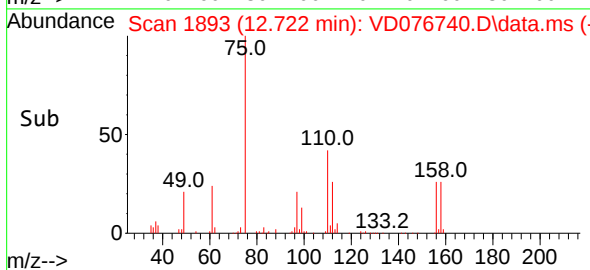
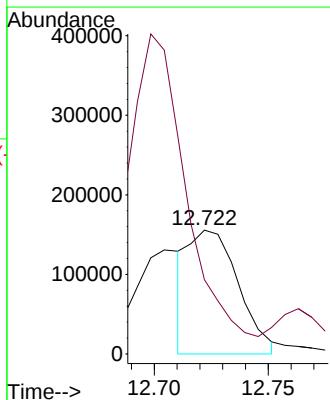
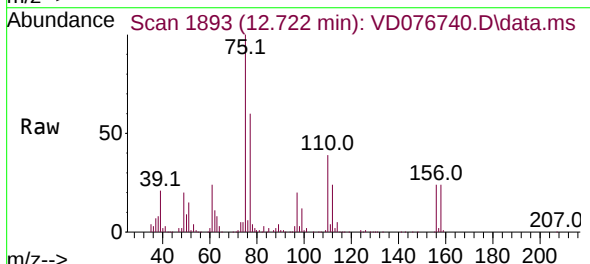
Manual Integrations  
APPROVED

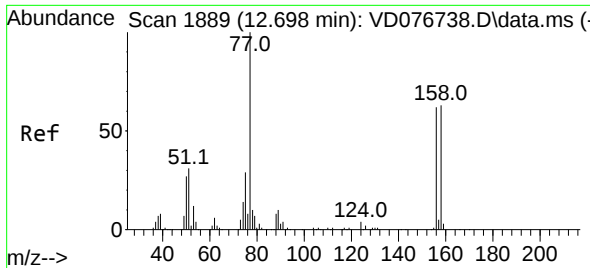
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#76  
1,2,3-Trichloropropane  
Concen: 138.407 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

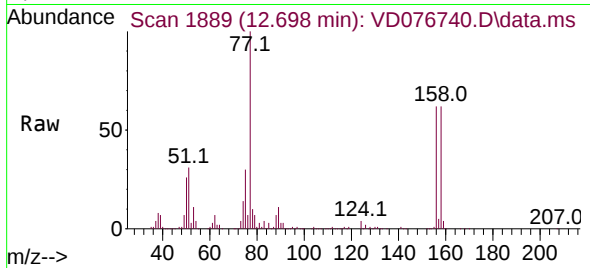
Tgt Ion: 75 Resp: 236969  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 144.796 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

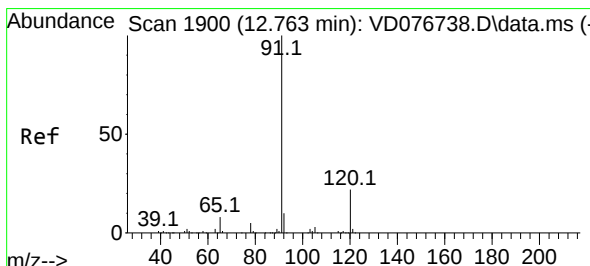
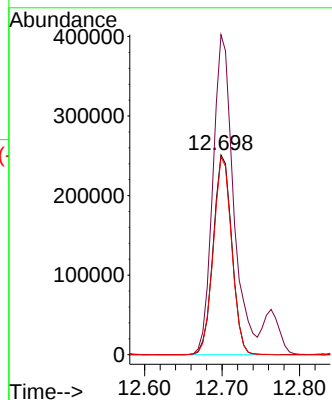
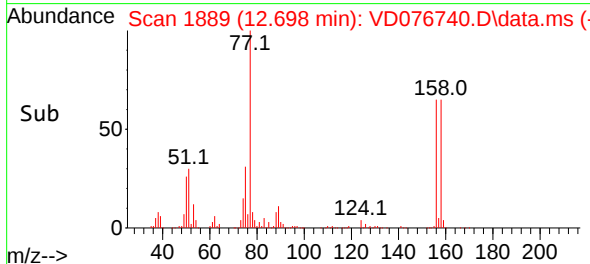
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion:156 Resp: 417793  
Ion Ratio Lower Upper  
156 100  
77 177.9 76.8 230.4  
158 97.9 48.6 145.9

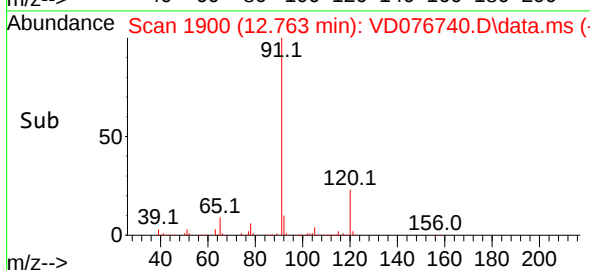
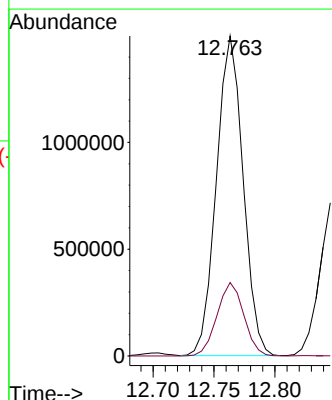
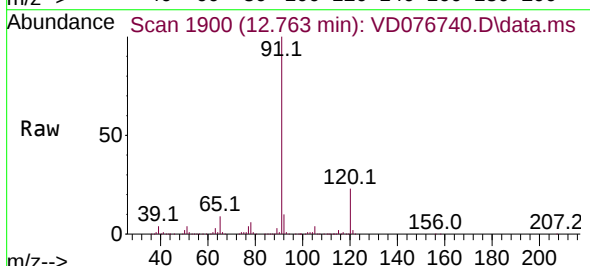
Manual Integrations  
APPROVED

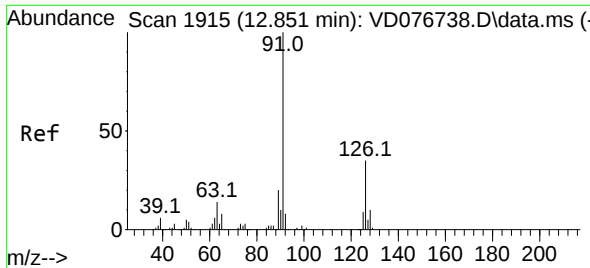
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#78  
n-propylbenzene  
Concen: 150.859 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Tgt Ion: 91 Resp: 2286180  
Ion Ratio Lower Upper  
91 100  
120 23.0 12.4 37.2





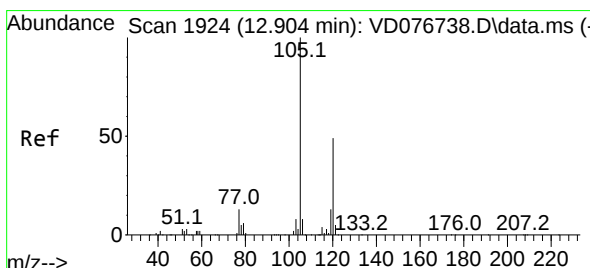
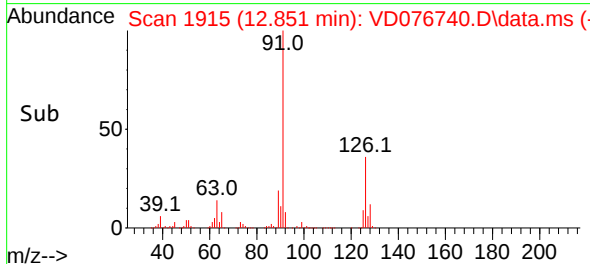
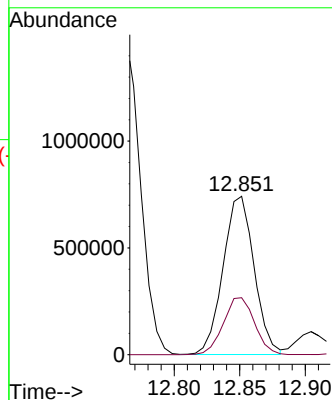
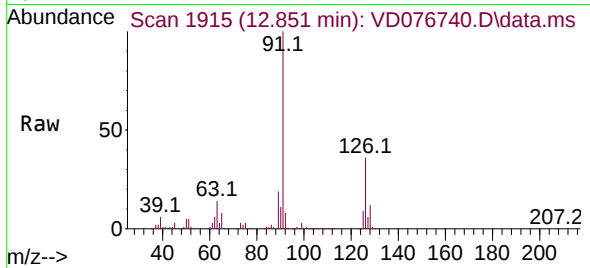
#79  
2-Chlorotoluene  
Concen: 147.097 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 122226  
Ion Ratio Lower Upper  
91 100  
126 36.3 19.4 58.1

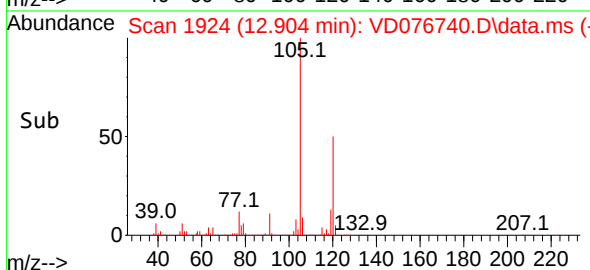
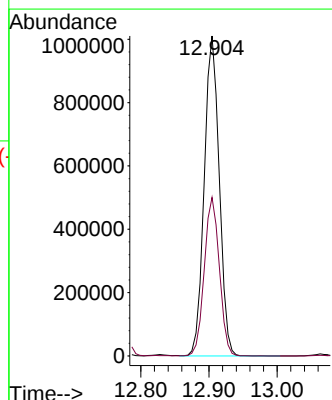
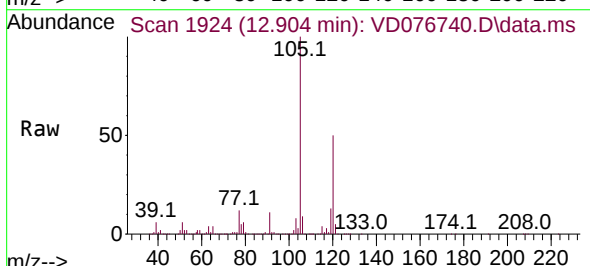
Manual Integrations  
APPROVED

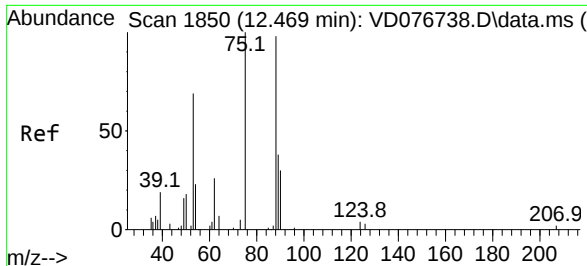
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 153.280 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

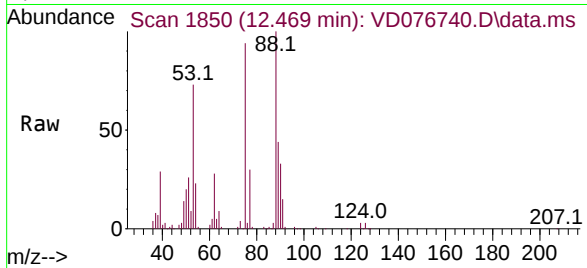
Tgt Ion:105 Resp: 1549307  
Ion Ratio Lower Upper  
105 100  
120 49.6 26.4 79.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 144.492 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

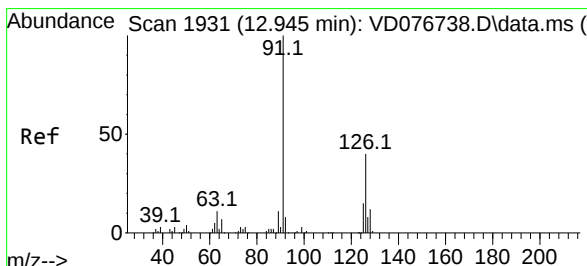
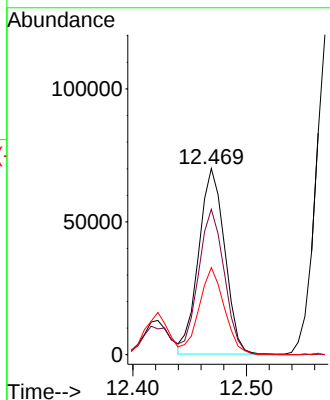
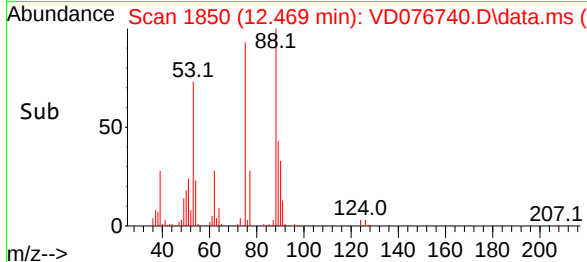
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC150



Tgt Ion: 75 Resp: 11124  
Ion Ratio Lower Upper  
75 100  
53 78.6 63.0 94.4  
89 45.7 37.9 56.9

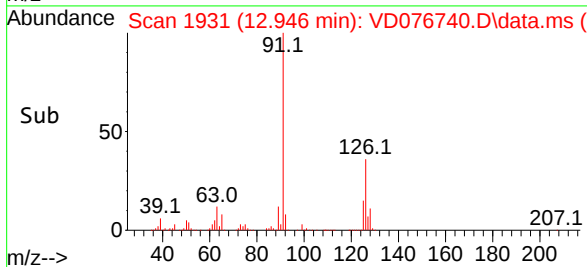
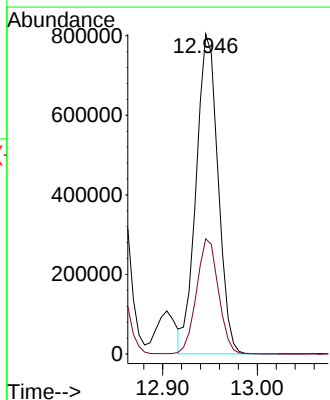
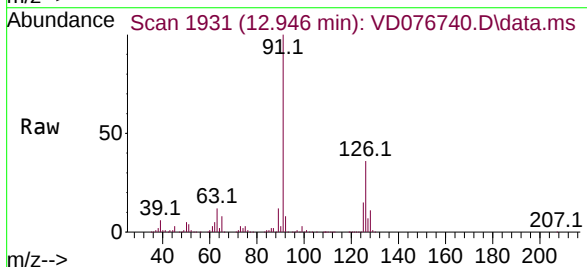
Manual Integrations  
APPROVED

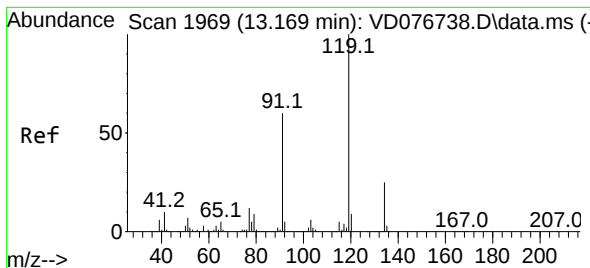
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#82  
4-Chlorotoluene  
Concen: 148.599 ug/l  
RT: 12.946 min Scan# 1931  
Delta R.T. 0.001 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

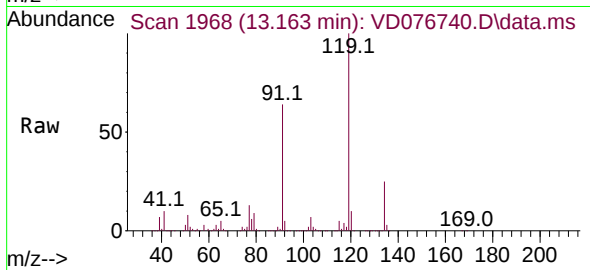
Tgt Ion: 91 Resp: 1289917  
Ion Ratio Lower Upper  
91 100  
126 36.1 19.4 58.4





#83  
tert-Butylbenzene  
Concen: 155.686 ug/l  
RT: 13.163 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

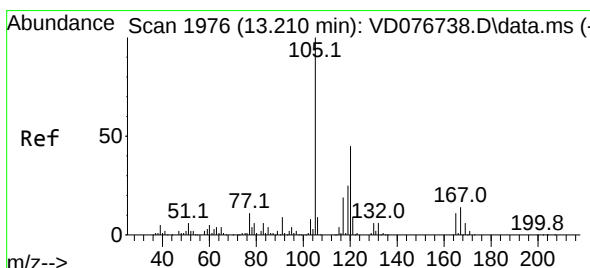
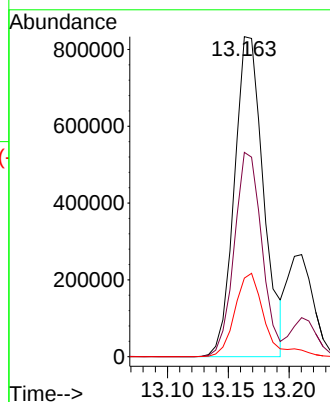
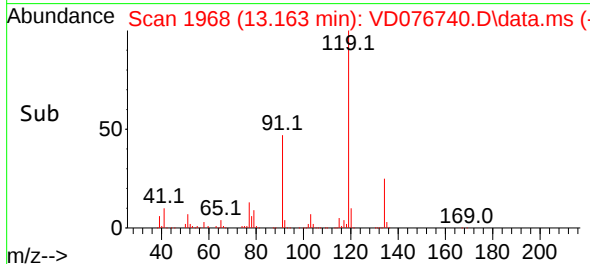
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



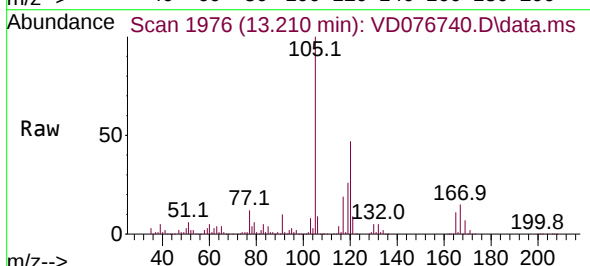
Tgt Ion:119 Resp: 138556  
Ion Ratio Lower Upper  
119 100  
91 60.7 29.3 87.8  
134 26.7 14.1 42.3

Manual Integrations  
APPROVED

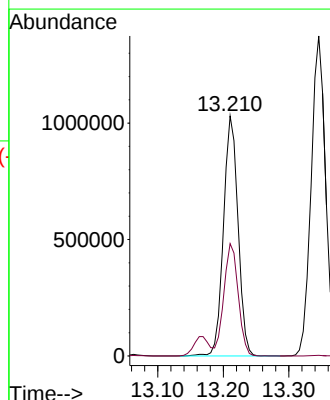
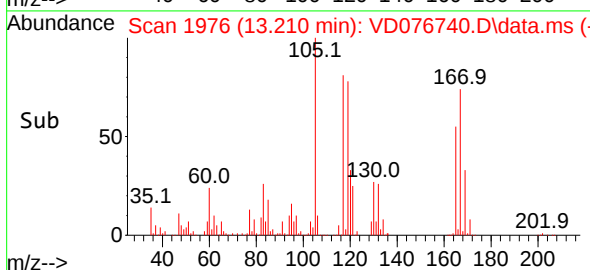
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

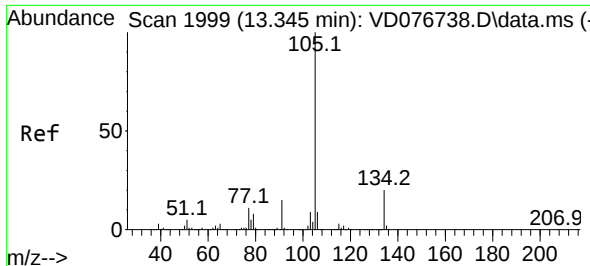


#84  
1,2,4-Trimethylbenzene  
Concen: 152.959 ug/l  
RT: 13.210 min Scan# 1976  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



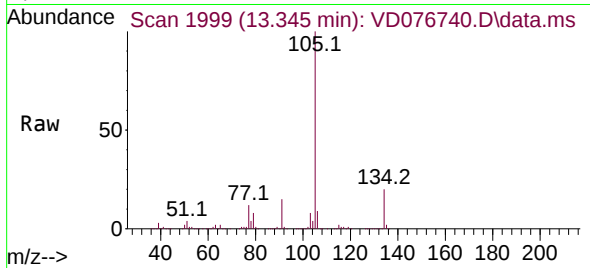
Tgt Ion:105 Resp: 1579912  
Ion Ratio Lower Upper  
105 100  
120 45.9 24.3 72.9





#85  
 sec-Butylbenzene  
 Concen: 154.179 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17

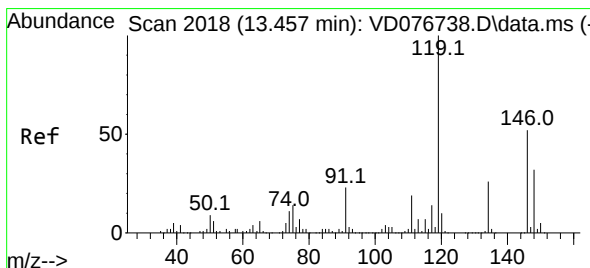
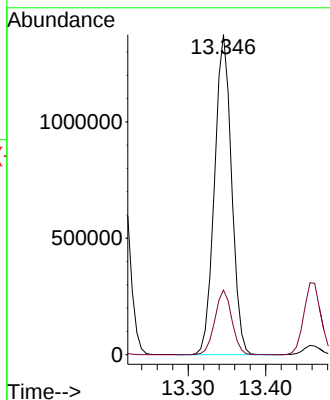
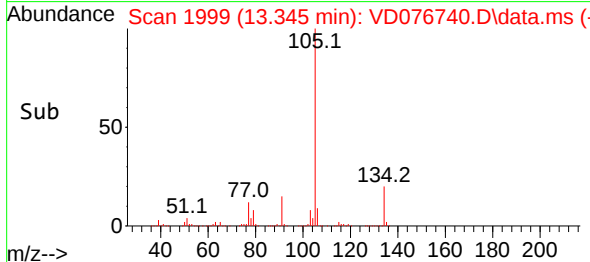
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC150



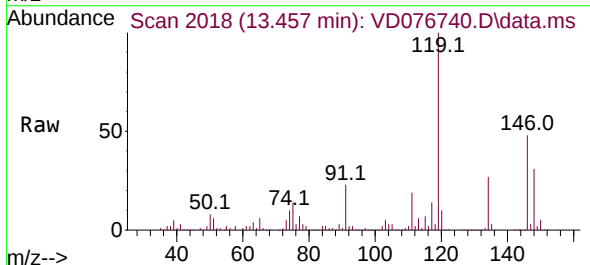
Tgt Ion:105 Resp: 2096414  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.9 32.9

Manual Integrations  
 APPROVED

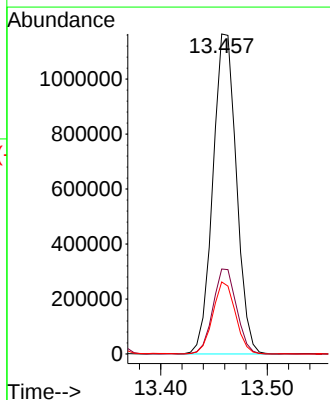
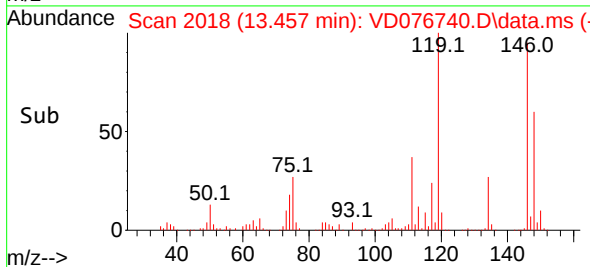
Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023

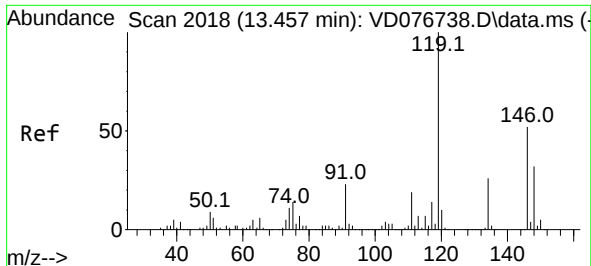


#86  
 p-Isopropyltoluene  
 Concen: 158.827 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17



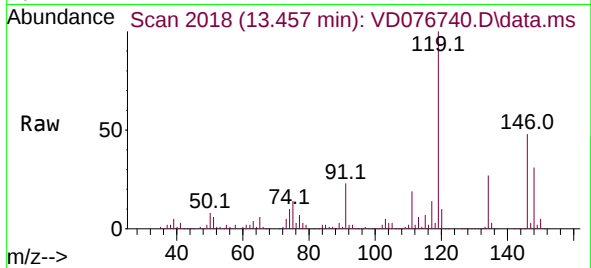
Tgt Ion:119 Resp: 1783540  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 14.2 42.6  
 91 21.7 10.5 31.5





#87  
 1,3-Dichlorobenzene  
 Concen: 150.714 ug/l  
 RT: 13.457 min Scan# 2018  
 Delta R.T. 0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17

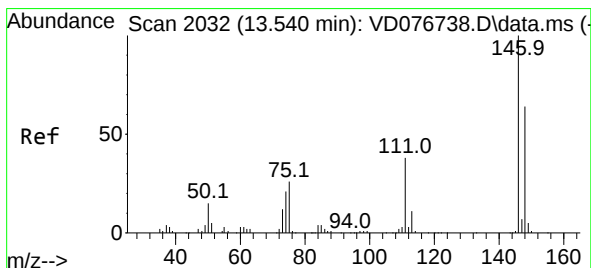
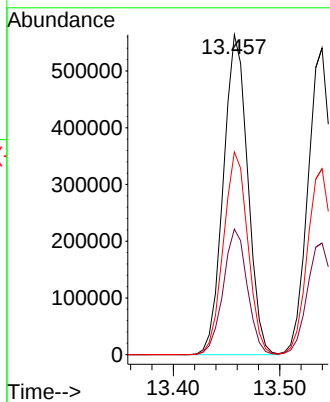
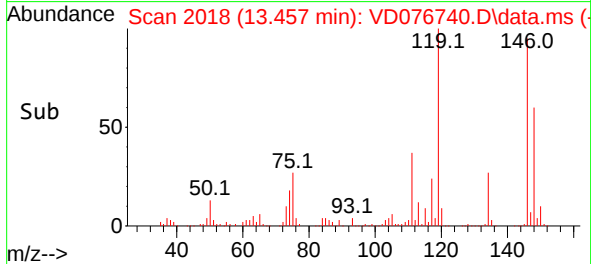
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC150



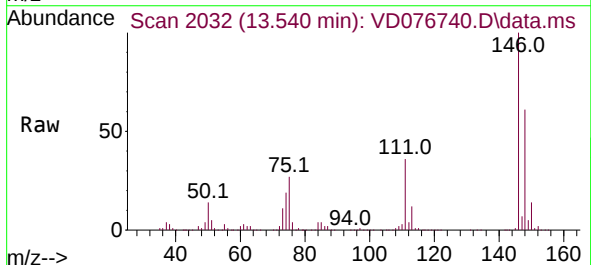
Tgt Ion:146 Resp: 894449  
 Ion Ratio Lower Upper  
 146 100  
 111 38.8 17.9 53.8  
 148 63.4 32.3 96.8

Manual Integrations  
 APPROVED

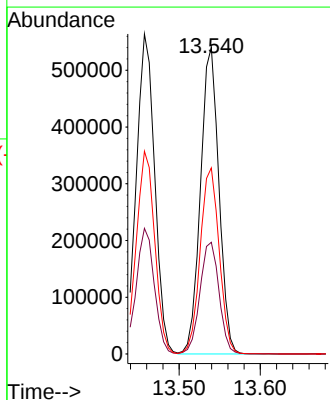
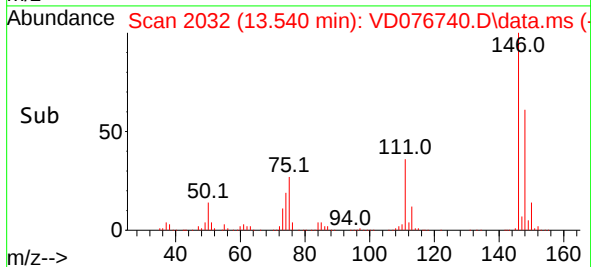
Reviewed By :John Carlone 07/17/2023  
 Supervised By :Mahesh Dadoda 07/17/2023

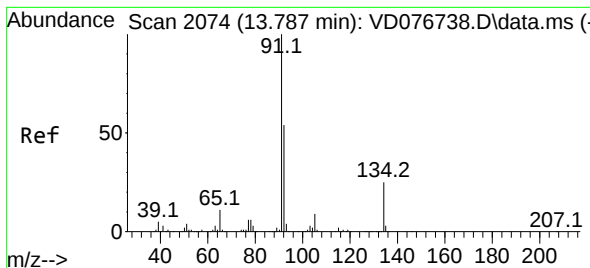


#88  
 1,4-Dichlorobenzene  
 Concen: 146.451 ug/l  
 RT: 13.540 min Scan# 2032  
 Delta R.T. -0.000 min  
 Lab File: VD076740.D  
 Acq: 14 Jul 2023 14:17



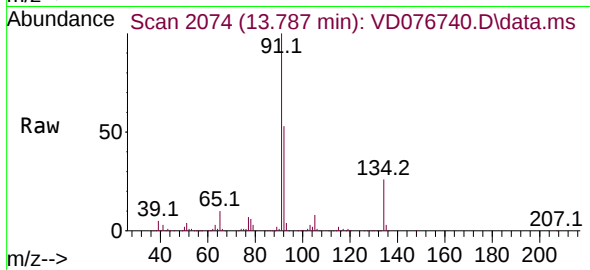
Tgt Ion:146 Resp: 851544  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 17.4 52.3  
 148 62.7 31.7 95.1





#89  
n-Butylbenzene  
Concen: 153.048 ug/l  
RT: 13.787 min Scan# 2074  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

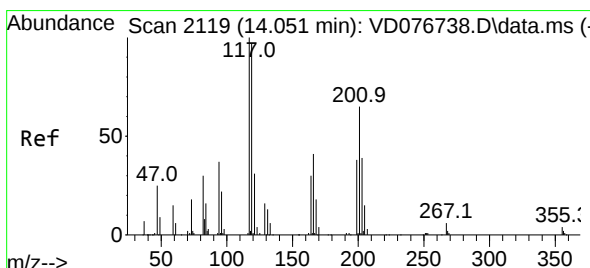
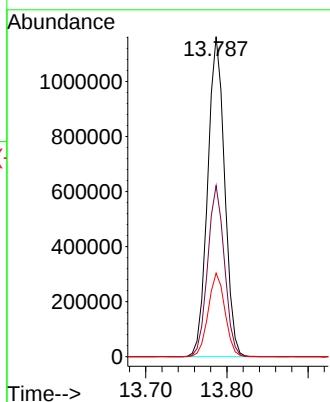
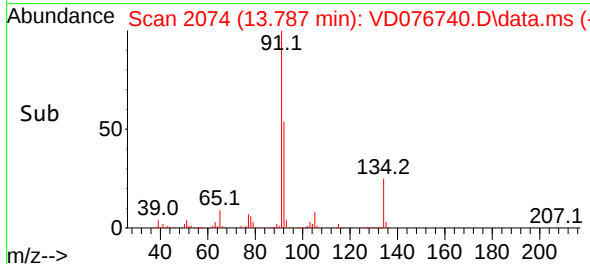
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



Tgt Ion: 91 Resp: 1681774  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.5 79.5  
134 25.8 13.8 41.3

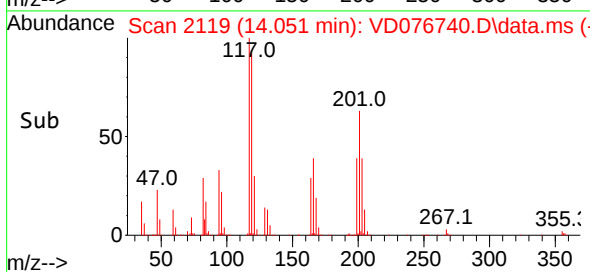
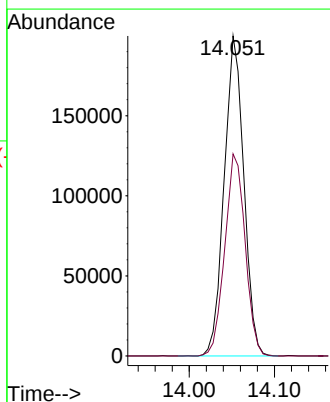
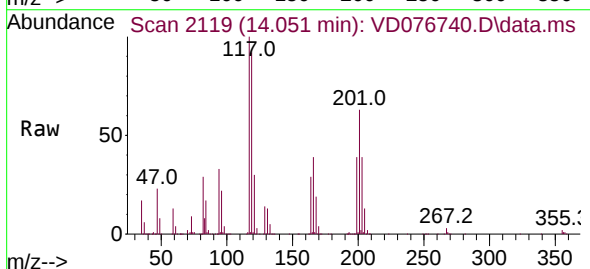
Manual Integrations  
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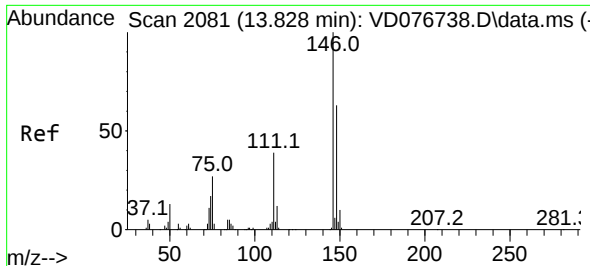
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#90  
Hexachloroethane  
Concen: 154.342 ug/l  
RT: 14.051 min Scan# 2119  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

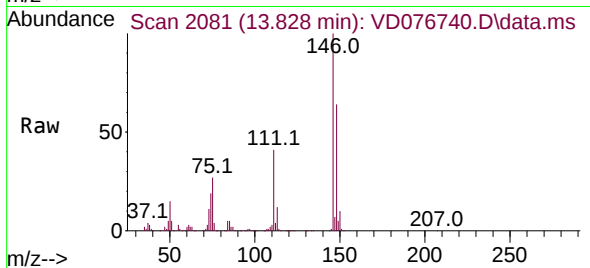
Tgt Ion:117 Resp: 320425  
Ion Ratio Lower Upper  
117 100  
201 65.5 38.5 115.5





#91  
1,2-Dichlorobenzene  
Concen: 146.570 ug/l  
RT: 13.828 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

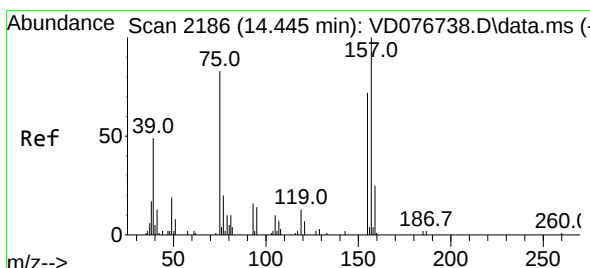
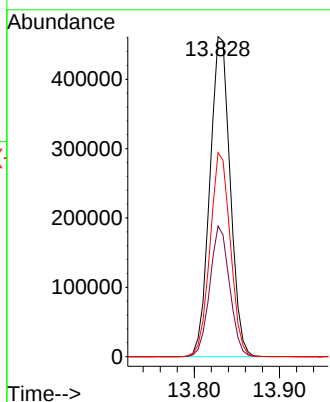
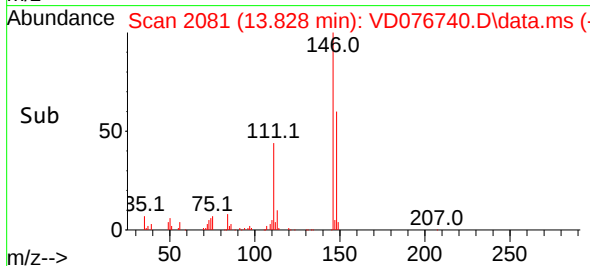
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



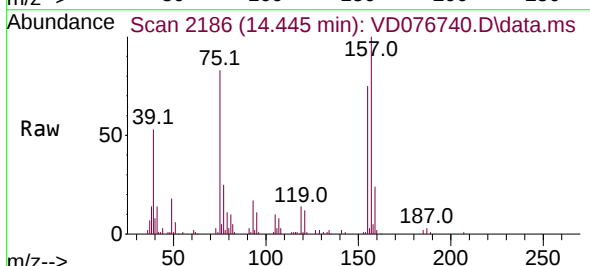
Tgt Ion:146 Resp: 766488  
Ion Ratio Lower Upper  
146 100  
111 39.7 18.3 54.8  
148 63.8 31.6 94.7

Manual Integrations  
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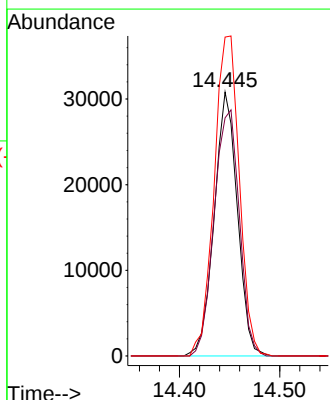
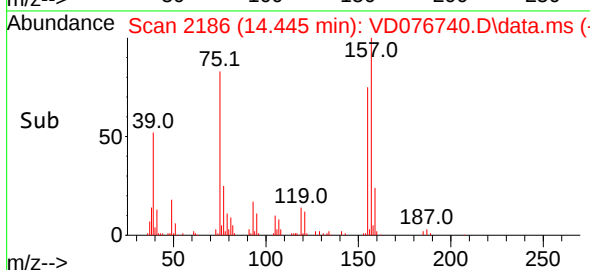
Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023

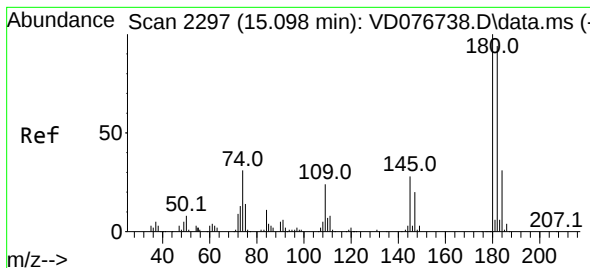


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 129.239 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. 0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



Tgt Ion: 75 Resp: 49457  
Ion Ratio Lower Upper  
75 100  
155 101.4 47.9 143.8  
157 131.7 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 146.860 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC150

Tgt Ion:180 Resp: 468870

Ion Ratio Lower Upper

180 100

182 96.2 48.5 145.6

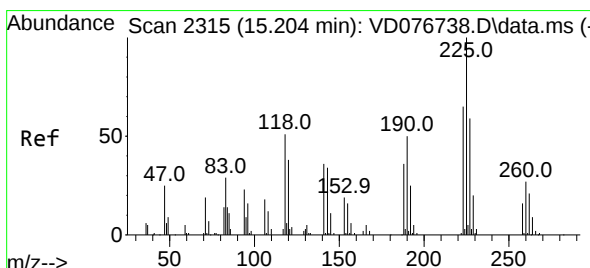
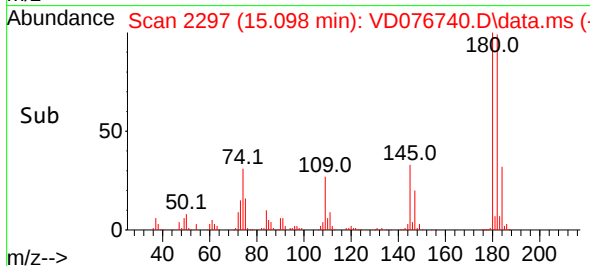
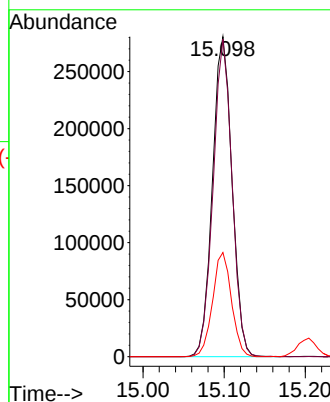
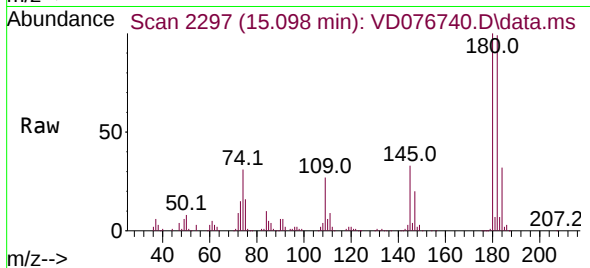
145 31.5 14.2 42.6

Manual Integrations

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Reviewed By :John Carlone 07/17/2023

Supervised By :Mahesh Dadoda 07/17/2023



#94

Hexachlorobutadiene

Concen: 147.635 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD076740.D

Acq: 14 Jul 2023 14:17

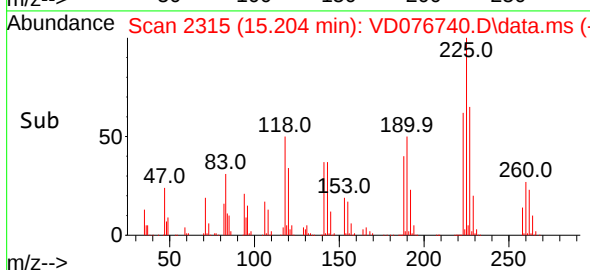
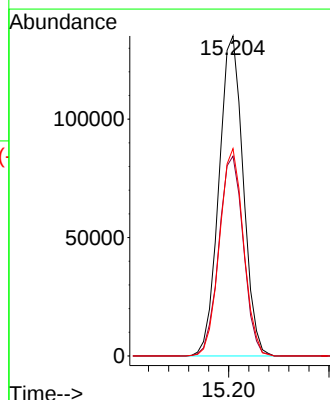
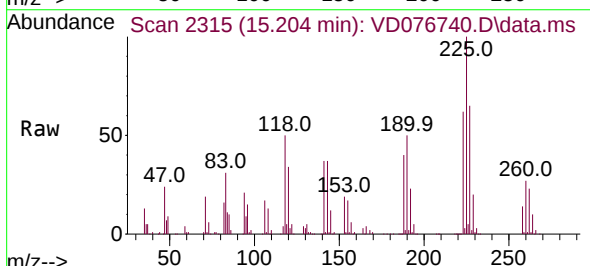
Tgt Ion:225 Resp: 226689

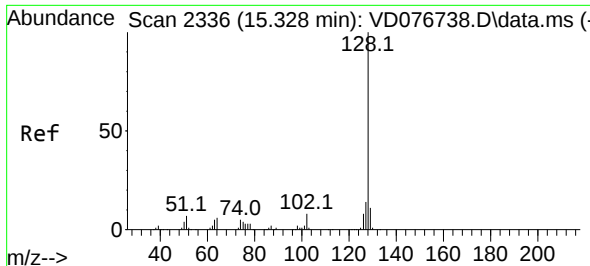
Ion Ratio Lower Upper

225 100

223 63.1 31.6 94.8

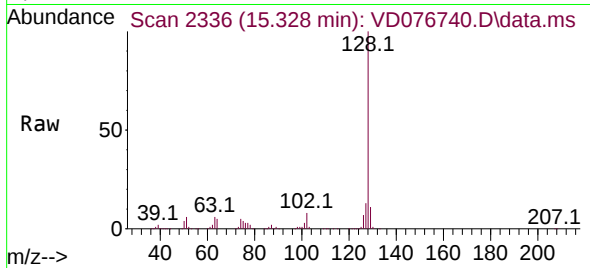
227 64.0 31.7 95.1





#95  
Naphthalene  
Concen: 150.438 ug/l  
RT: 15.328 min Scan# 2336  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17

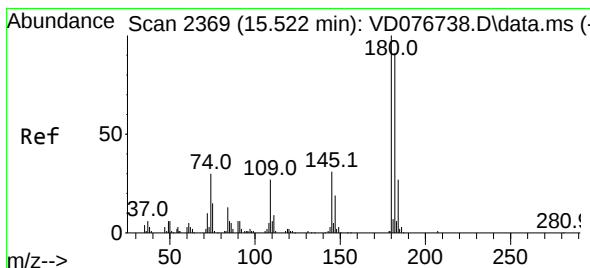
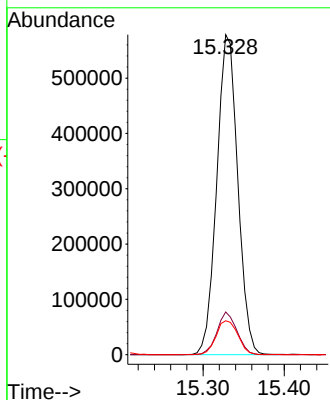
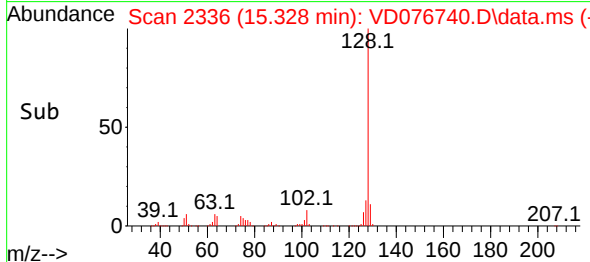
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC150



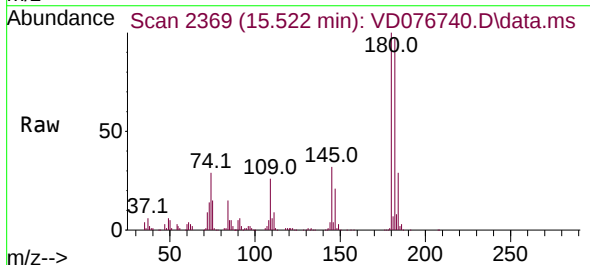
Tgt Ion:128 Resp: 1039940  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.5 15.7  
129 10.6 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 07/17/2023  
Supervised By :Mahesh Dadoda 07/17/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 145.668 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.000 min  
Lab File: VD076740.D  
Acq: 14 Jul 2023 14:17



Tgt Ion:180 Resp: 417343  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.3 141.9  
145 32.3 15.1 45.3

