

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041423\  
 Data File : VD075676.D  
 Acq On : 14 Apr 2023 13:28  
 Operator : KP/SY  
 Sample : VD0414SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/17/2023  
 Supervised By : Mahesh Dadoda 04/17/2023

Quant Time: Apr 17 01:30:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 14:16:29 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 7.875          | 168  | 206880     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.775          | 114  | 357042     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.581         | 117  | 329041     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.516         | 152  | 160896     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.228          | 65   | 97610      | 49.707   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = | 99.420%  |        |          |
| 35) Dibromofluoromethane     | 7.804          | 113  | 117127     | 48.773   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = | 97.540%  |        |          |
| 50) Toluene-d8               | 10.269         | 98   | 473200     | 49.205   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = | 98.420%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.575         | 95   | 132620     | 51.883   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = | 103.760% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.934          | 85   | 41344      | 21.508   | ug/l   | 97       |
| 3) Chloromethane             | 2.146          | 50   | 71411      | 20.574   | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.281          | 62   | 94415      | 20.499   | ug/l   | 99       |
| 5) Bromomethane              | 2.675          | 94   | 71545      | 19.894   | ug/l   | 96       |
| 6) Chloroethane              | 2.828          | 64   | 62216      | 20.063   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.169          | 101  | 75274      | 21.092   | ug/l   | 92       |
| 8) Diethyl Ether             | 3.593          | 74   | 22203      | 19.989   | ug/l   | 65       |
| 9) 1,1,2-Trichlorotrifluo... | 3.969          | 101  | 46641      | 20.841   | ug/l   | 96       |
| 10) Methyl Iodide            | 4.158          | 142  | 61537      | 20.092   | ug/l   | 91       |
| 11) Tert butyl alcohol       | 5.058          | 59   | 10708      | 108.654  | ug/l # | 100      |
| 12) 1,1-Dichloroethene       | 3.934          | 96   | 46871      | 20.228   | ug/l   | 88       |
| 13) Acrolein                 | 3.787          | 56   | 19783      | 99.518   | ug/l   | 98       |
| 14) Allyl chloride           | 4.563          | 41   | 42449      | 20.115   | ug/l # | 79       |
| 15) Acrylonitrile            | 5.258          | 53   | 42475      | 102.383  | ug/l   | 97       |
| 16) Acetone                  | 4.016          | 43   | 35601      | 98.961   | ug/l # | 80       |
| 17) Carbon Disulfide         | 4.263          | 76   | 151880     | 20.029   | ug/l   | 98       |
| 18) Methyl Acetate           | 4.563          | 43   | 25025      | 20.628   | ug/l # | 69       |
| 19) Methyl tert-butyl Ether  | 5.316          | 73   | 87912      | 19.549   | ug/l   | 97       |
| 20) Methylene Chloride       | 4.799          | 84   | 62806      | 19.782   | ug/l # | 72       |
| 21) trans-1,2-Dichloroethene | 5.311          | 96   | 55057      | 19.950   | ug/l # | 74       |
| 22) Diisopropyl ether        | 6.210          | 45   | 96867      | 20.313   | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.157          | 43   | 227402     | 102.668  | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.105          | 63   | 79399      | 20.094   | ug/l   | 95       |
| 25) 2-Butanone               | 7.087          | 43   | 46319      | 99.999   | ug/l # | 85       |
| 26) 2,2-Dichloropropane      | 7.075          | 77   | 70920      | 19.797   | ug/l   | 91       |
| 27) cis-1,2-Dichloroethene   | 7.081          | 96   | 59306      | 19.400   | ug/l   | 81       |
| 28) Bromochloromethane       | 7.428          | 49   | 24852      | 19.897   | ug/l # | 46       |
| 29) Tetrahydrofuran          | 7.440          | 42   | 26826      | 105.905  | ug/l # | 60       |
| 30) Chloroform               | 7.593          | 83   | 88877      | 19.841   | ug/l   | 96       |
| 31) Cyclohexane              | 7.875          | 56   | 61724      | 20.031   | ug/l # | 69       |
| 32) 1,1,1-Trichloroethane    | 7.793          | 97   | 73612      | 20.153   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.004          | 75   | 66365      | 20.032   | ug/l   | 94       |
| 37) Ethyl Acetate            | 7.169          | 43   | 21659      | 21.482   | ug/l # | 81       |
| 38) Carbon Tetrachloride     | 7.987          | 117  | 59332      | 20.337   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.269          | 83   | 78333      | 20.447   | ug/l   | 91       |
| 40) Benzene                  | 8.246          | 78   | 201665     | 19.581   | ug/l   | 98       |

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 Sample : VD0414SBS01  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/17/2023  
 Supervised By : Mahesh Dadoda 04/17/2023

Quant Time: Apr 17 01:30:38 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 13 14:16:29 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.399  | 41   | 10639    | 21.989  | ug/l # | 62       |
| 42) 1,2-Dichloroethane        | 8.322  | 62   | 47419    | 20.270  | ug/l   | 89       |
| 43) Isopropyl Acetate         | 8.363  | 43   | 36300    | 19.744  | ug/l # | 79       |
| 44) Trichloroethene           | 9.028  | 130  | 57496    | 19.726  | ug/l   | 88       |
| 45) 1,2-Dichloropropane       | 9.304  | 63   | 45464    | 19.699  | ug/l   | 98       |
| 46) Dibromomethane            | 9.393  | 93   | 28759    | 19.642  | ug/l   | 96       |
| 47) Bromodichloromethane      | 9.581  | 83   | 66766    | 19.935  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.381  | 41   | 15685    | 19.149  | ug/l # | 58       |
| 49) 1,4-Dioxane               | 9.375  | 88   | 5875     | 404.425 | ug/l # | 75       |
| 51) 4-Methyl-2-Pentanone      | 10.157 | 43   | 97252    | 99.211  | ug/l # | 81       |
| 52) Toluene                   | 10.334 | 92   | 133080   | 19.432  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.551 | 75   | 59554    | 18.549  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.016 | 75   | 71665    | 18.787  | ug/l # | 76       |
| 55) 1,1,2-Trichloroethane     | 10.734 | 97   | 40543    | 19.124  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.598 | 69   | 37229    | 17.844  | ug/l # | 69       |
| 57) 1,3-Dichloropropane       | 10.881 | 76   | 61354    | 19.063  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether | 9.869  | 63   | 91522    | 102.143 | ug/l # | 86       |
| 59) 2-Hexanone                | 10.922 | 43   | 67295    | 97.637  | ug/l   | 75       |
| 60) Dibromochloromethane      | 11.075 | 129  | 45847    | 18.481  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.175 | 107  | 37085    | 18.338  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.804 | 164  | 46176    | 19.486  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.610 | 112  | 136808   | 19.412  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.681 | 131  | 47650    | 19.667  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.687 | 91   | 229439   | 20.060  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.793 | 106  | 190646   | 40.671  | ug/l   | 92       |
| 69) o-Xylene                  | 12.122 | 106  | 85517    | 20.176  | ug/l   | 94       |
| 70) Styrene                   | 12.140 | 104  | 148395   | 19.350  | ug/l   | 94       |
| 71) Bromoform                 | 12.298 | 173  | 26146    | 20.644  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.422 | 105  | 217423   | 20.590  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.234 | 43   | 33067    | 21.310  | ug/l # | 76       |
| 75) 1,1,2,2-Tetrachloroethane | 12.675 | 83   | 44449    | 21.669  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.722 | 75   | 30500m   | 23.245  | ug/l   |          |
| 77) Bromobenzene              | 12.698 | 156  | 54381    | 19.976  | ug/l   | 91       |
| 78) n-propylbenzene           | 12.763 | 91   | 274895   | 21.238  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.851 | 91   | 150171   | 20.455  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.904 | 105  | 183421   | 20.836  | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.469 | 75   | 12542    | 20.718  | ug/l # | 71       |
| 82) 4-Chlorotoluene           | 12.951 | 91   | 157107   | 20.581  | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.169 | 119  | 150658   | 20.297  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.216 | 105  | 184506   | 20.888  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.345 | 105  | 241688   | 21.107  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.463 | 119  | 195388   | 20.496  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.457 | 146  | 113855   | 20.104  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.539 | 146  | 109607   | 19.590  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.792 | 91   | 179887   | 20.486  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.057 | 117  | 38132    | 20.133  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 13.834 | 146  | 97605    | 20.119  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.445 | 75   | 5747     | 20.899  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.104 | 180  | 63870    | 22.629  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.204 | 225  | 33951    | 25.167  | ug/l   | 95       |
| 95) Naphthalene               | 15.334 | 128  | 121915   | 22.800  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.522 | 180  | 60264    | 24.259  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD041423\  
Data File : VD075676.D  
Acq On : 14 Apr 2023 13:28  
Operator : KP/SY  
Sample : VD0414SBSD01  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Manual Integrations  
APPROVED

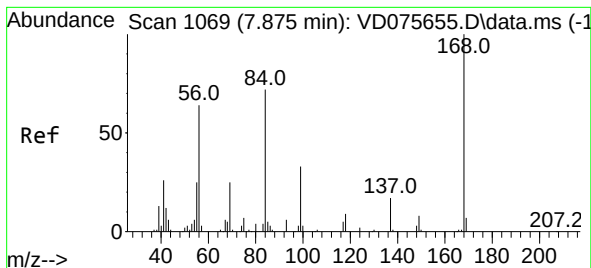
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

Quant Time: Apr 17 01:30:38 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D041323S.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 13 14:16:29 2023  
Response via : Initial Calibration

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

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD075676.D

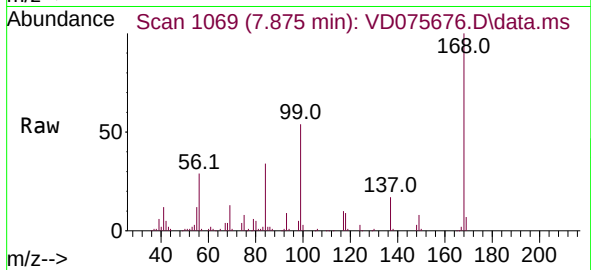
Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBSD01



Tgt Ion:168 Resp: 206880

Ion Ratio Lower Upper

168 100

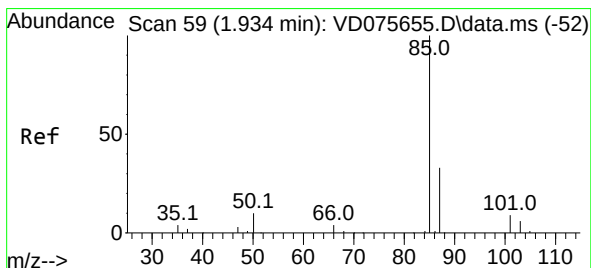
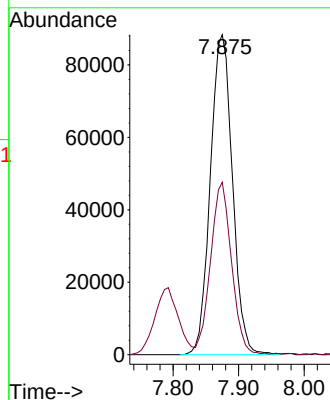
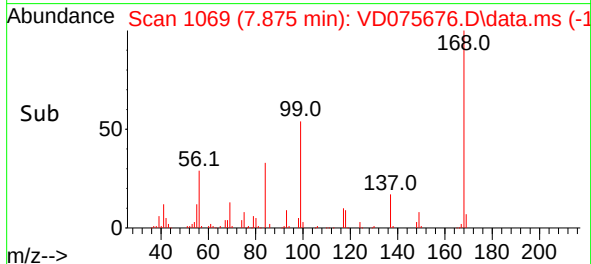
99 53.6 43.8 65.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#2

Dichlorodifluoromethane

Concen: 21.508 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD075676.D

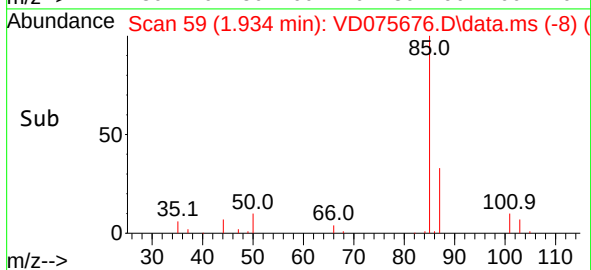
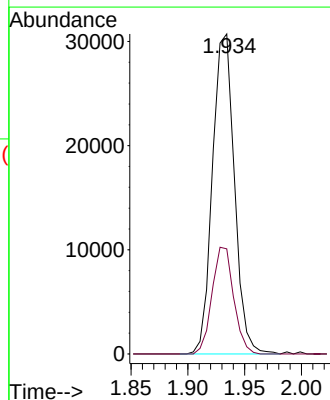
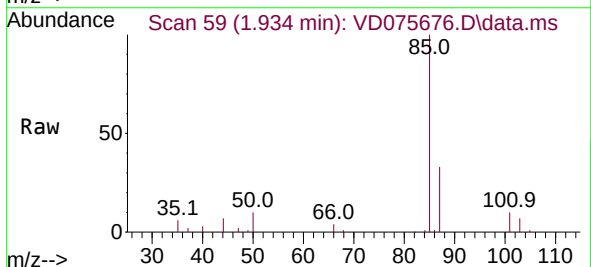
Acq: 14 Apr 2023 13:28

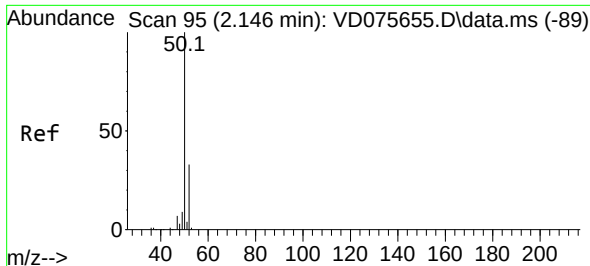
Tgt Ion: 85 Resp: 41344

Ion Ratio Lower Upper

85 100

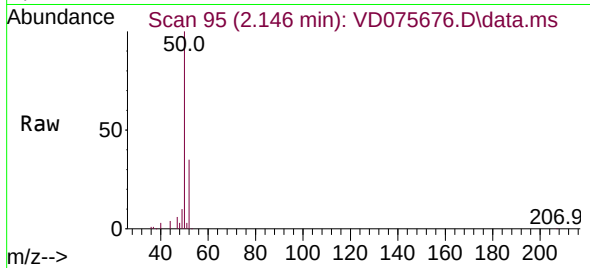
87 32.8 17.3 51.7





#3  
Chloromethane  
Concen: 20.574 ug/l  
RT: 2.146 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

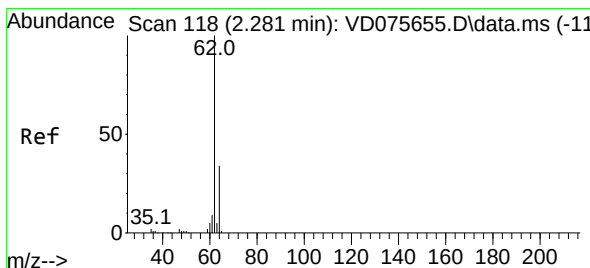
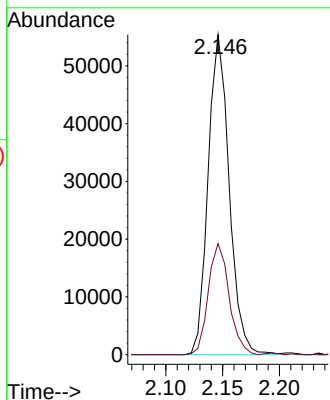
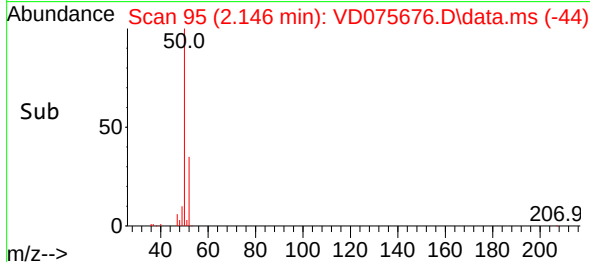
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion: 50 Resp: 71415  
Ion Ratio Lower Upper  
50 100  
52 34.8 27.8 41.8

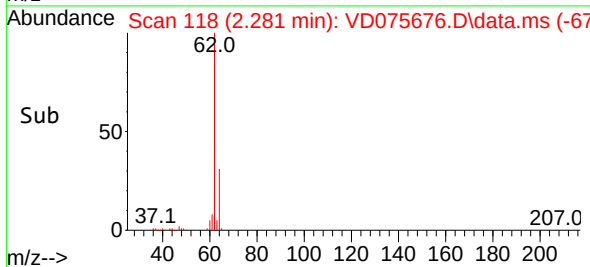
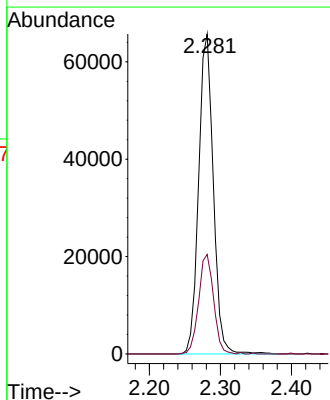
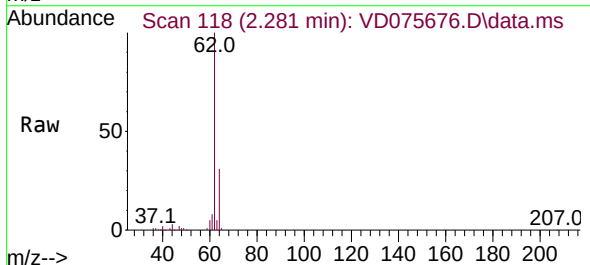
Manual Integrations  
APPROVED

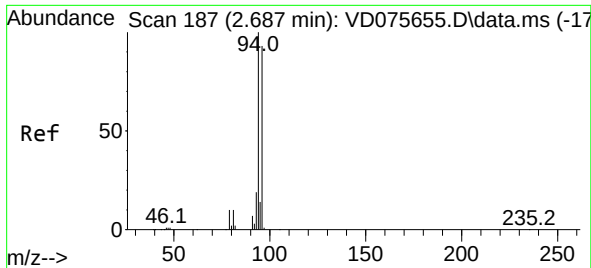
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#4  
Vinyl Chloride  
Concen: 20.499 ug/l  
RT: 2.281 min Scan# 118  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion: 62 Resp: 94415  
Ion Ratio Lower Upper  
62 100  
64 31.1 25.4 38.0





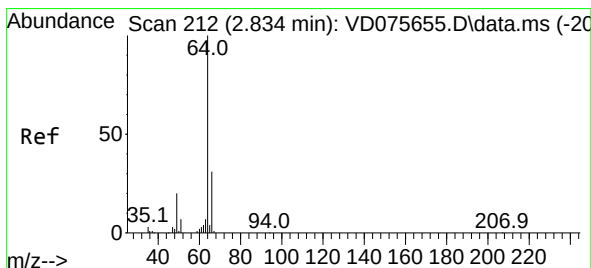
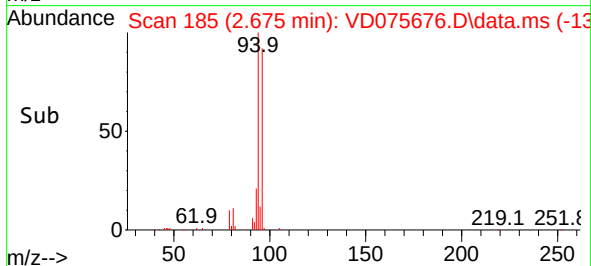
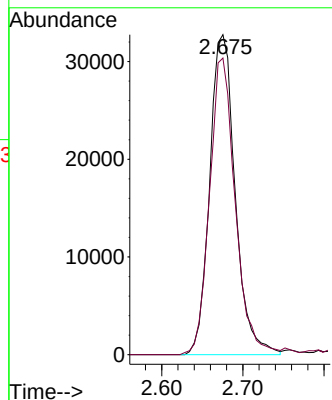
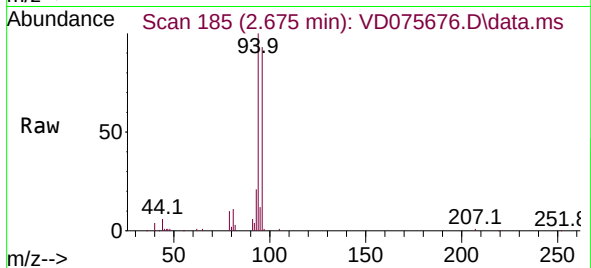
#5  
Bromomethane  
Concen: 19.894 ug/l  
RT: 2.675 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion: 94 Resp: 7154  
Ion Ratio Lower Upper  
94 100  
96 93.0 77.5 116.3

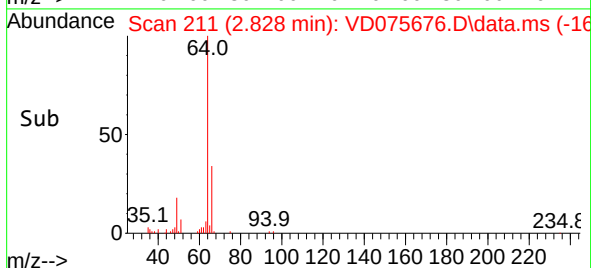
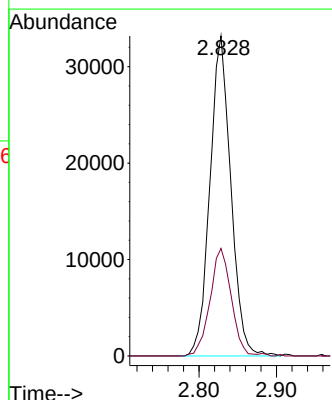
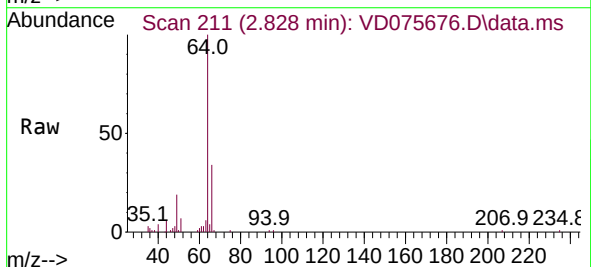
Manual Integrations  
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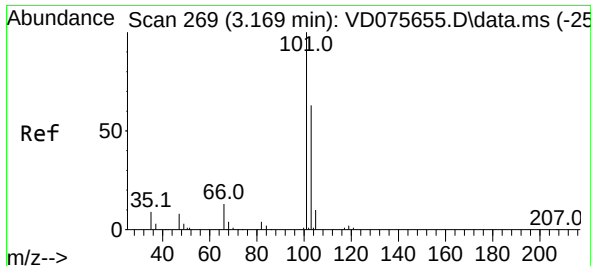
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#6  
Chloroethane  
Concen: 20.063 ug/l  
RT: 2.828 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

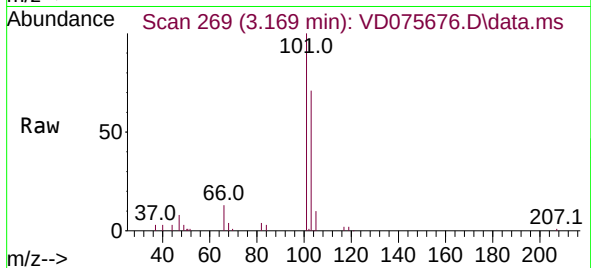
Tgt Ion: 64 Resp: 62216  
Ion Ratio Lower Upper  
64 100  
66 33.6 27.7 41.5





#7  
 Trichlorofluoromethane  
 Concen: 21.092 ug/l  
 RT: 3.169 min Scan# 269  
 Delta R.T. 0.000 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

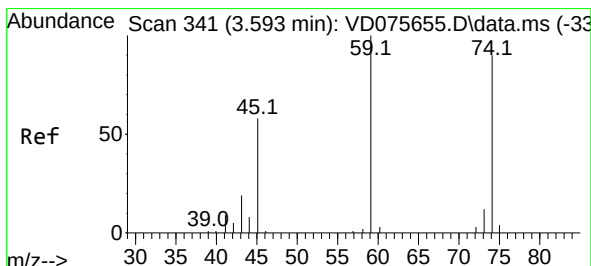
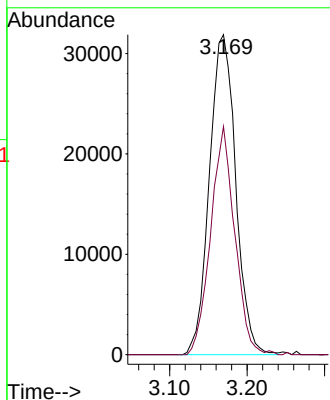
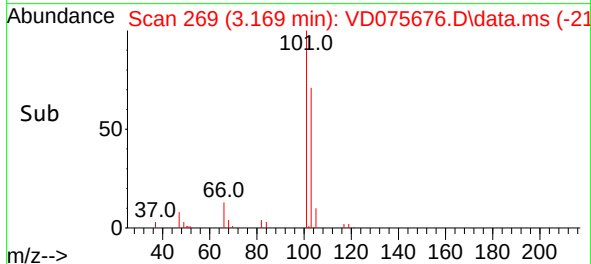
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBSD01



Tgt Ion:101 Resp: 75274  
 Ion Ratio Lower Upper  
 101 100  
 103 71.3 51.9 77.9

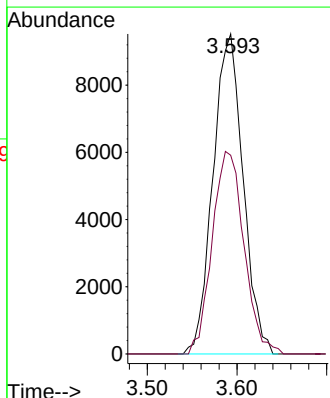
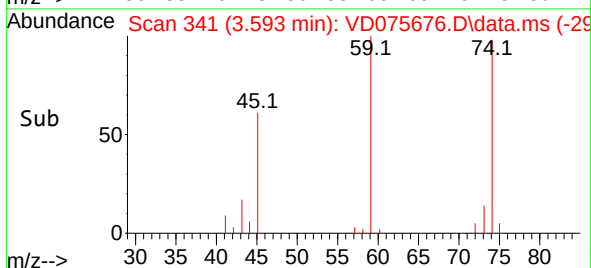
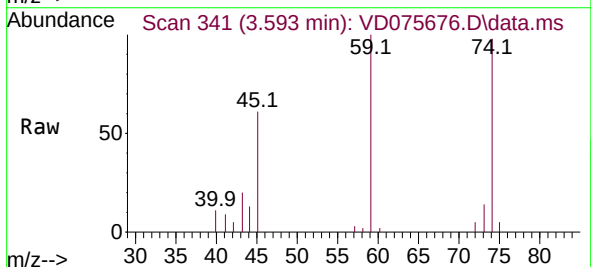
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023

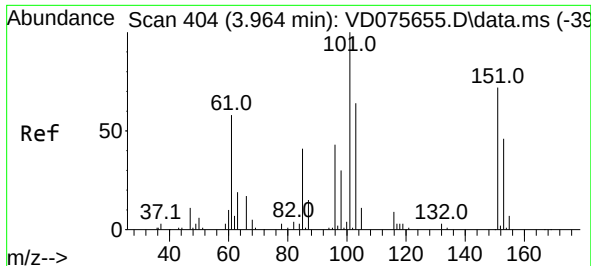


#8  
 Diethyl Ether  
 Concen: 19.989 ug/l  
 RT: 3.593 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

Tgt Ion: 74 Resp: 22203  
 Ion Ratio Lower Upper  
 74 100  
 45 66.7 50.9 152.7







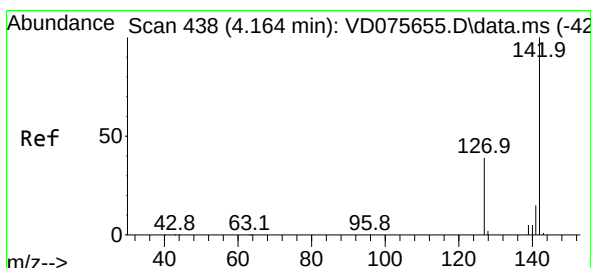
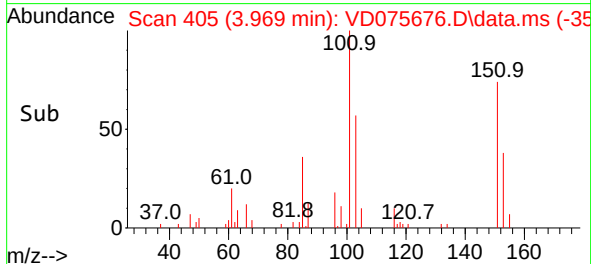
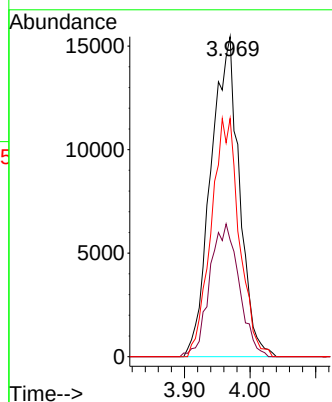
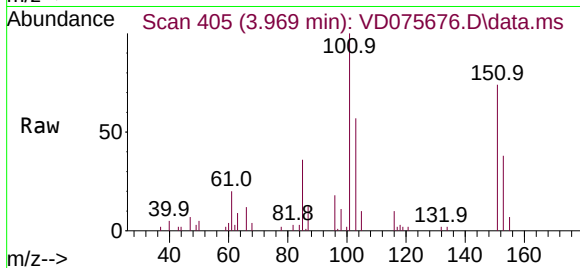
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.841 ug/l  
RT: 3.969 min Scan# 405  
Delta R.T. 0.005 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBS01

Tgt Ion:101 Resp: 4664  
Ion Ratio Lower Upper  
101 100  
85 42.7 38.3 57.5  
151 73.7 60.4 90.6

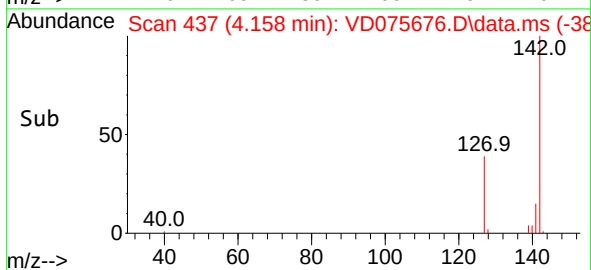
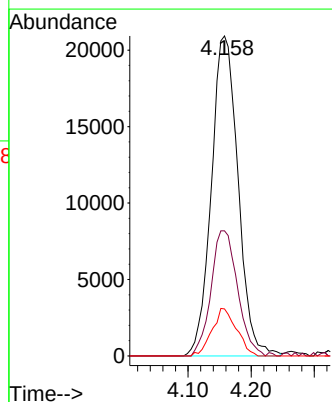
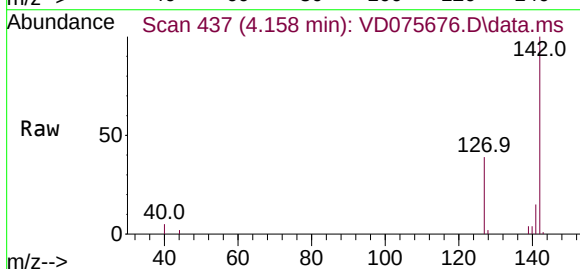
Manual Integrations  
APPROVED

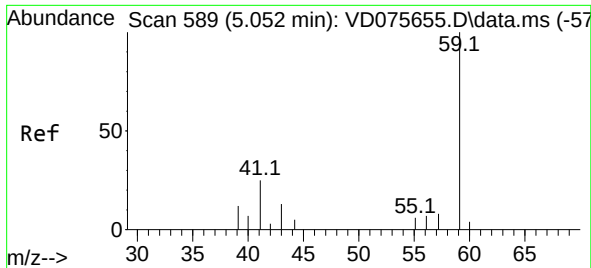
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#10  
Methyl Iodide  
Concen: 20.092 ug/l  
RT: 4.158 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion:142 Resp: 61537  
Ion Ratio Lower Upper  
142 100  
127 38.9 37.1 55.7  
141 13.6 11.3 16.9





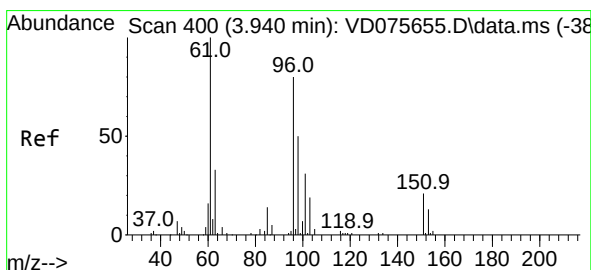
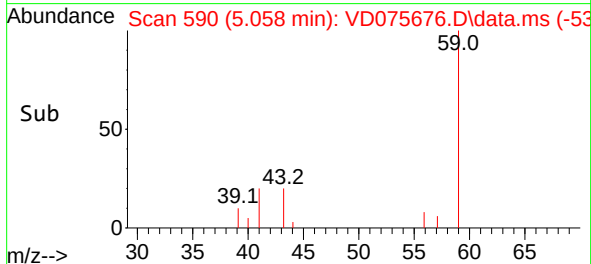
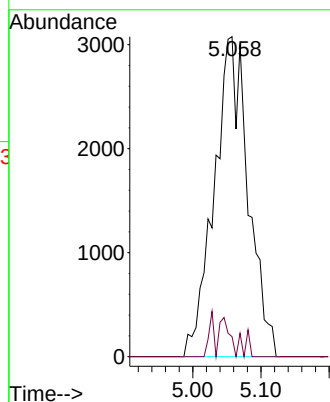
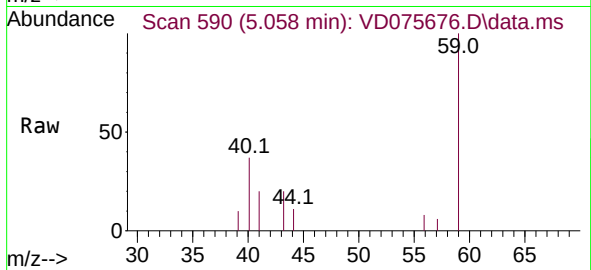
#11  
Tert butyl alcohol  
Concen: 108.654 ug/l  
RT: 5.058 min Scan# 589  
Delta R.T. 0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBS01

Tgt Ion: 59 Resp: 10708  
Ion Ratio Lower Upper  
59 100  
57 3.7 0.0 0.0

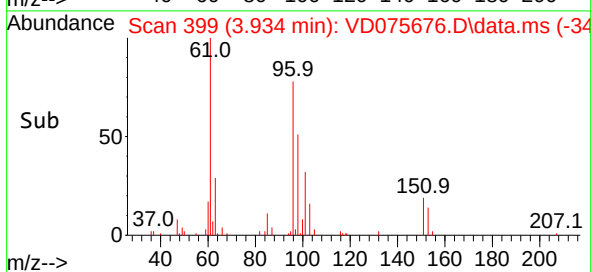
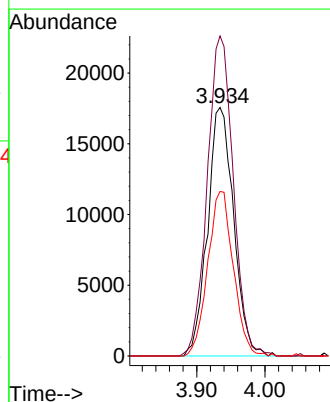
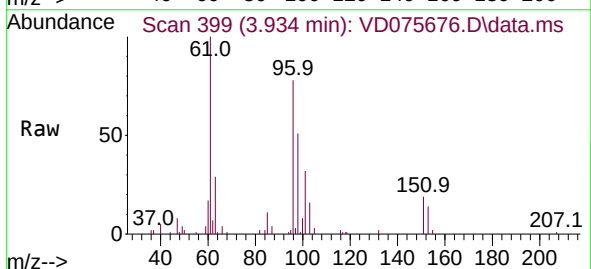
Manual Integrations  
APPROVED

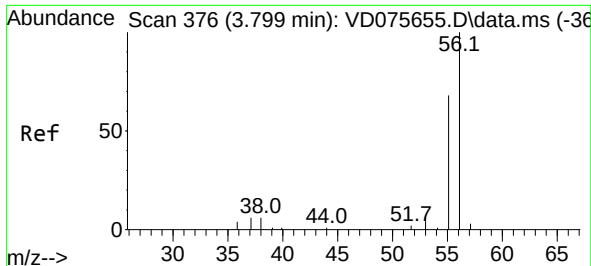
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#12  
1,1-Dichloroethene  
Concen: 20.228 ug/l  
RT: 3.934 min Scan# 399  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion: 96 Resp: 46871  
Ion Ratio Lower Upper  
96 100  
61 128.8 118.6 177.8  
98 66.2 49.7 74.5





#13

Acrolein

Concen: 99.518 ug/l

RT: 3.787 min Scan# 31

Delta R.T. -0.012 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01

Tgt Ion: 56 Resp: 1978

Ion Ratio Lower Upper

56 100

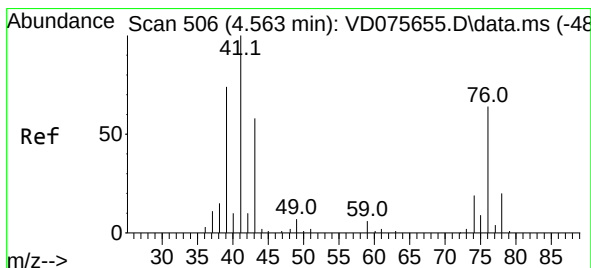
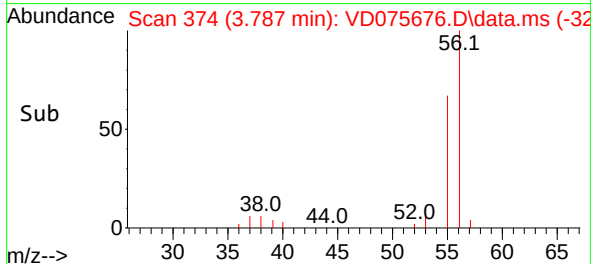
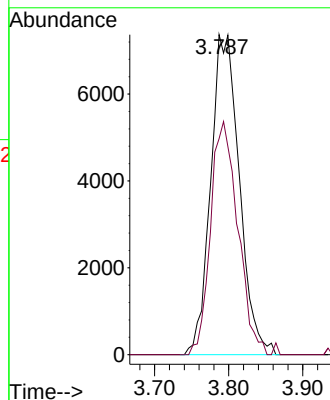
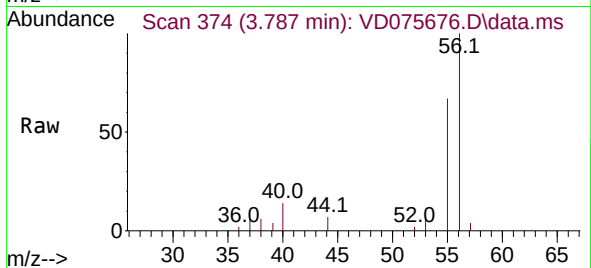
55 69.3 53.9 80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#14

Allyl chloride

Concen: 20.115 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

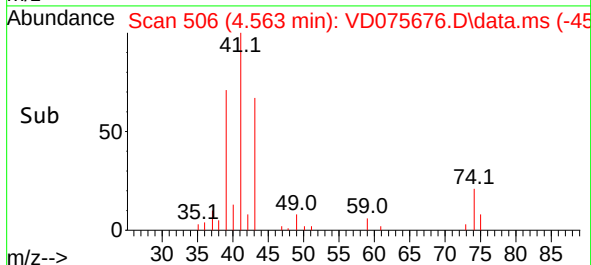
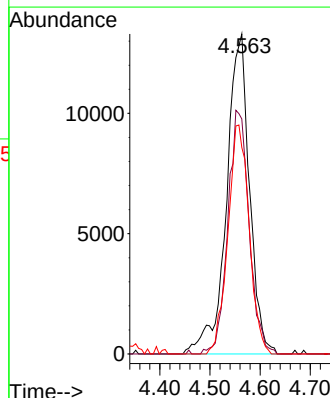
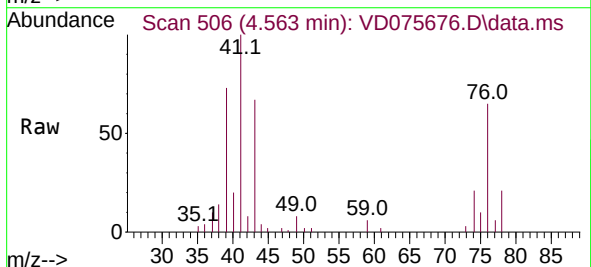
Tgt Ion: 41 Resp: 42449

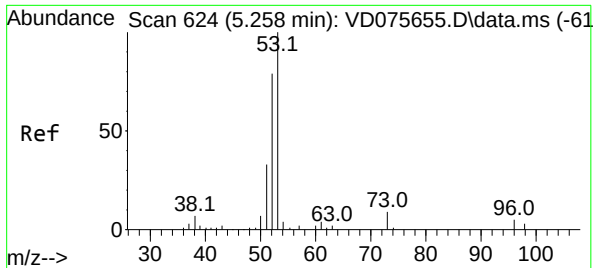
Ion Ratio Lower Upper

41 100

39 70.2 60.6 90.8

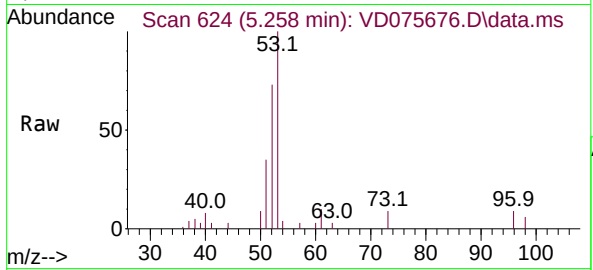
76 65.8 28.6 43.0#





#15  
Acrylonitrile  
Concen: 102.383 ug/l  
RT: 5.258 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

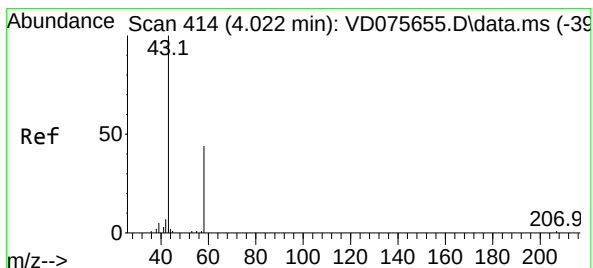
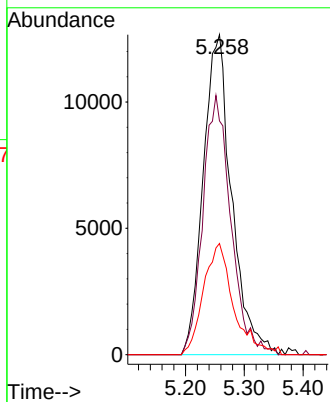
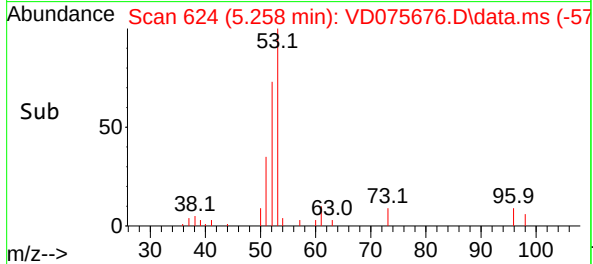
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion: 53 Resp: 42475  
Ion Ratio Lower Upper  
53 100  
52 79.8 66.2 99.4  
51 36.8 30.7 46.1

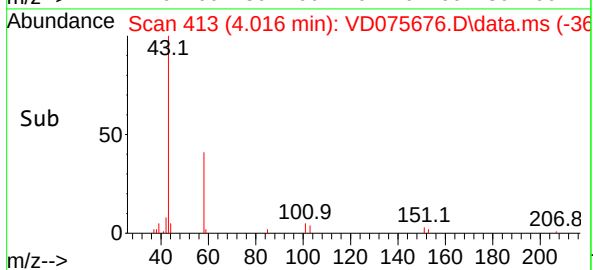
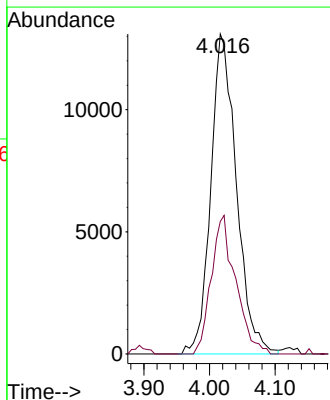
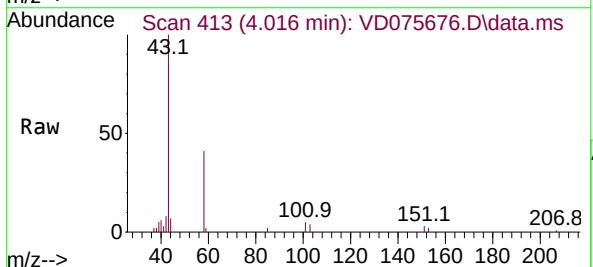
Manual Integrations  
APPROVED

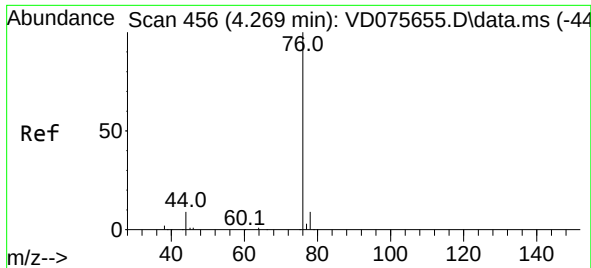
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#16  
Acetone  
Concen: 98.961 ug/l  
RT: 4.016 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

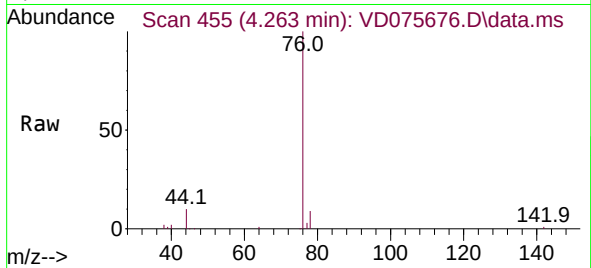
Tgt Ion: 43 Resp: 35601  
Ion Ratio Lower Upper  
43 100  
58 41.4 24.4 36.6#





#17  
Carbon Disulfide  
Concen: 20.029 ug/l  
RT: 4.263 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

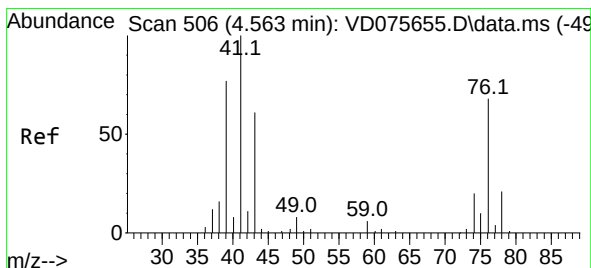
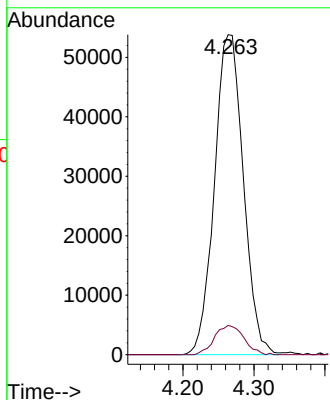
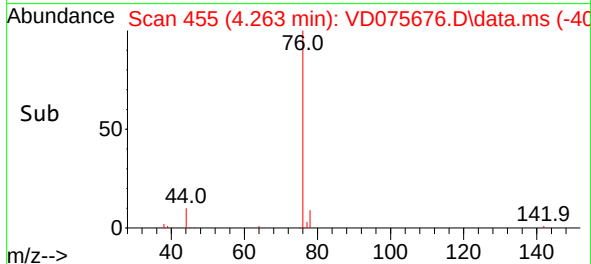
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



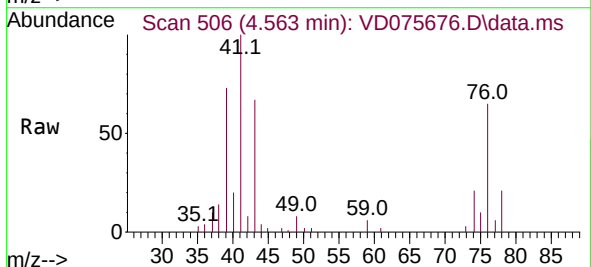
Tgt Ion: 76 Resp: 151880  
Ion Ratio Lower Upper  
76 100  
78 9.2 8.0 12.0

Manual Integrations  
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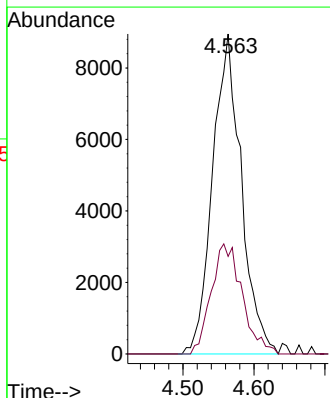
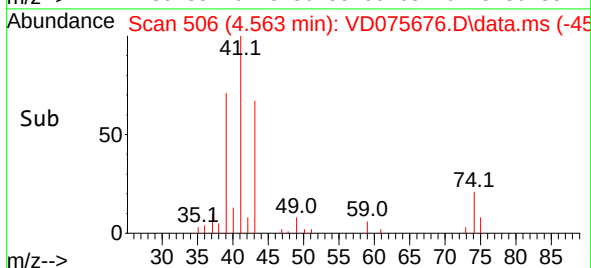
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

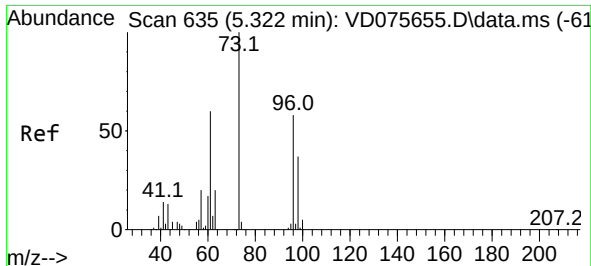


#18  
Methyl Acetate  
Concen: 20.628 ug/l  
RT: 4.563 min Scan# 506  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



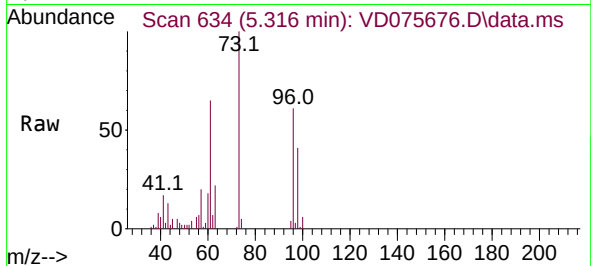
Tgt Ion: 43 Resp: 25025  
Ion Ratio Lower Upper  
43 100  
74 37.2 17.8 26.6#





#19  
Methyl tert-butyl Ether  
Concen: 19.549 ug/l  
RT: 5.316 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

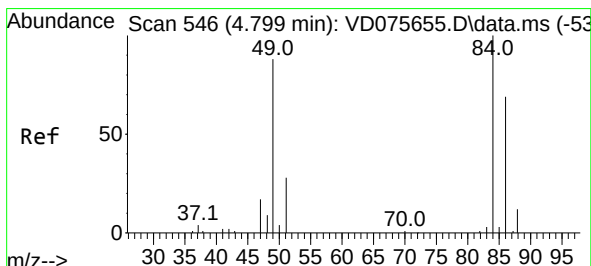
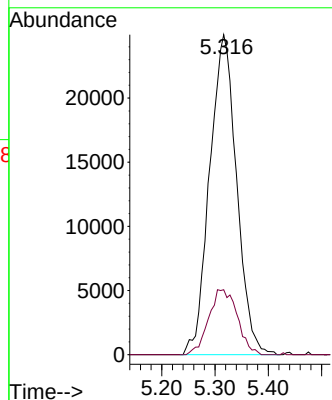
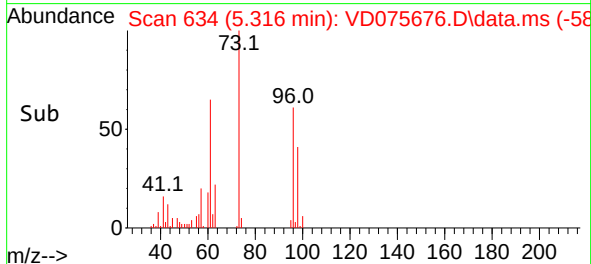
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion: 73 Resp: 87912  
Ion Ratio Lower Upper  
73 100  
57 20.3 17.2 25.8

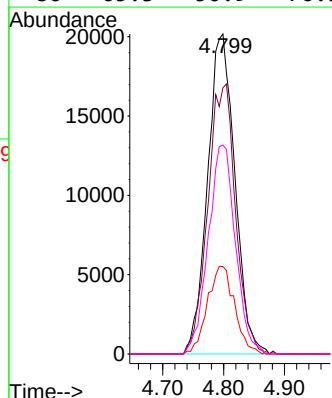
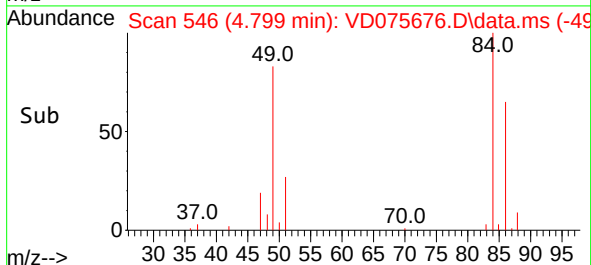
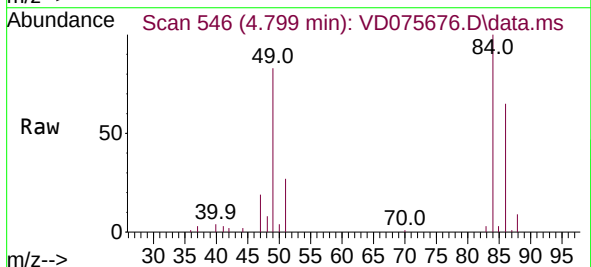
Manual Integrations  
APPROVED

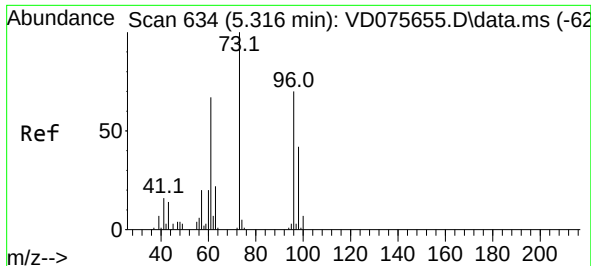
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#20  
Methylene Chloride  
Concen: 19.782 ug/l  
RT: 4.799 min Scan# 546  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

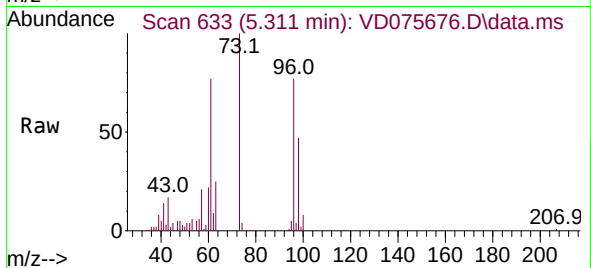
Tgt Ion: 84 Resp: 62806  
Ion Ratio Lower Upper  
84 100  
49 83.1 106.4 159.6#  
51 27.3 32.4 48.6#  
86 65.3 50.9 76.3





#21  
trans-1,2-Dichloroethene  
Concen: 19.950 ug/l  
RT: 5.311 min Scan# 611  
Delta R.T. -0.005 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

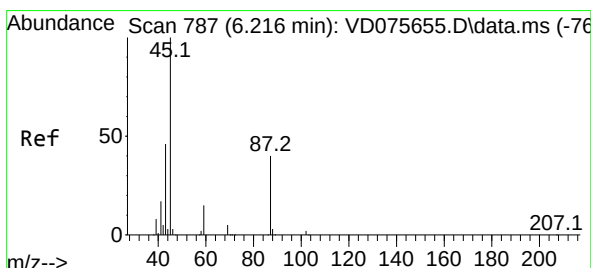
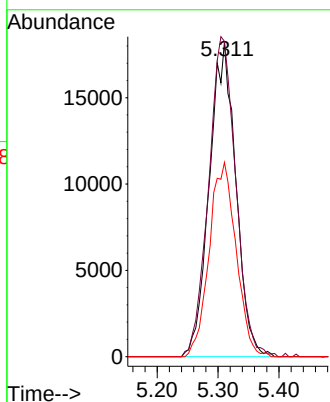
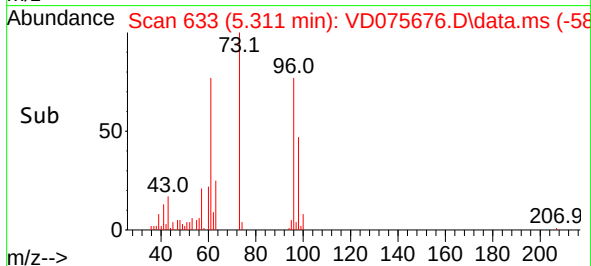
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



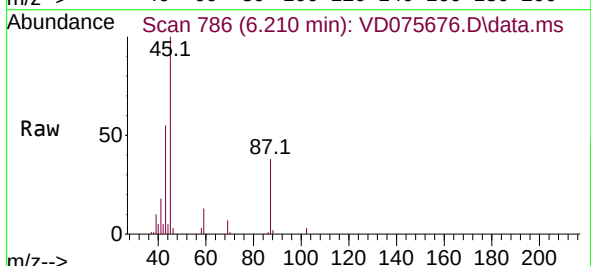
Tgt Ion: 96 Resp: 5505  
Ion Ratio Lower Upper  
96 100  
61 100.2 117.2 175.8  
98 61.7 50.6 76.0

Manual Integrations  
APPROVED

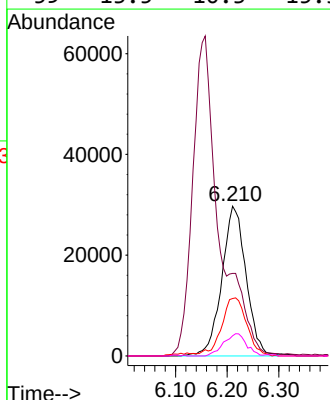
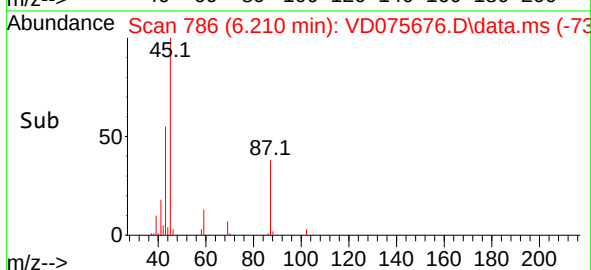
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

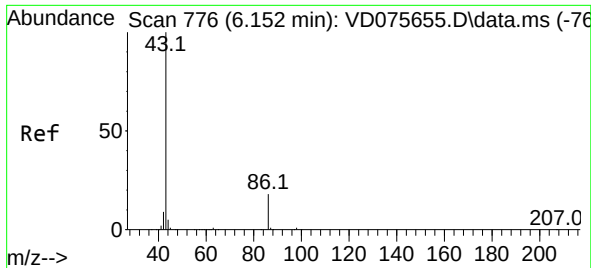


#22  
Diisopropyl ether  
Concen: 20.313 ug/l  
RT: 6.210 min Scan# 786  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



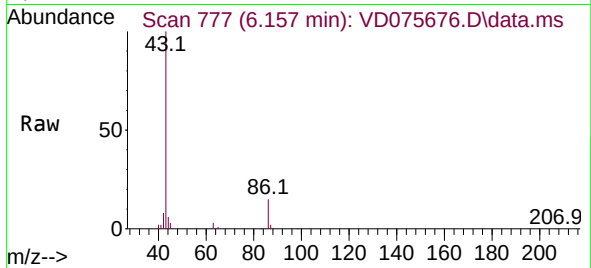
Tgt Ion: 45 Resp: 96867  
Ion Ratio Lower Upper  
45 100  
43 53.5 44.4 66.6  
87 38.3 20.9 31.3  
59 13.5 10.3 15.5





#23  
 Vinyl Acetate  
 Concen: 102.668 ug/l  
 RT: 6.157 min Scan# 71  
 Delta R.T. 0.005 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

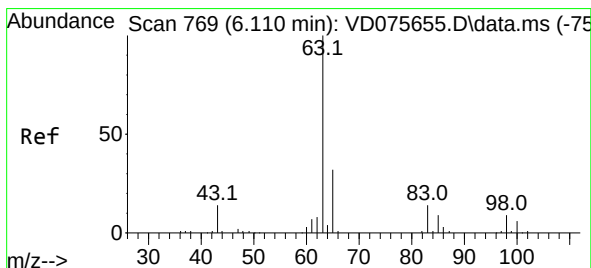
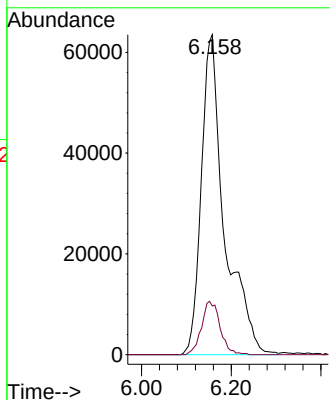
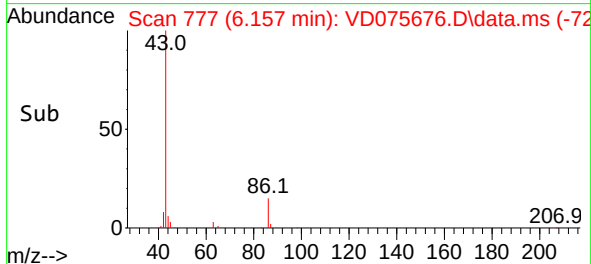
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBSD01



Tgt Ion: 43 Resp: 227402  
 Ion Ratio Lower Upper  
 43 100  
 86 15.2 9.0 13.6

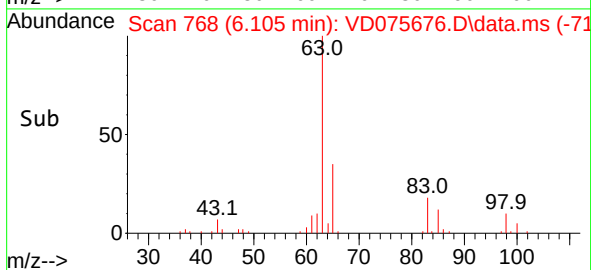
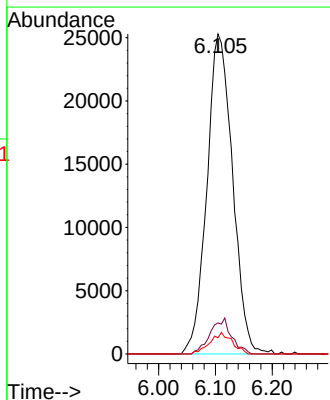
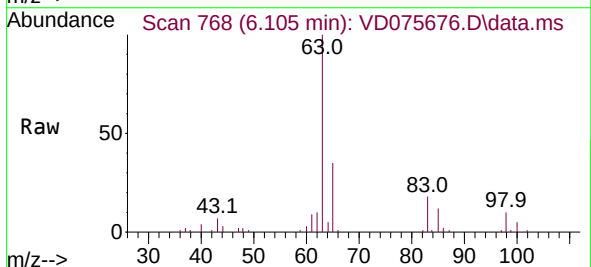
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023

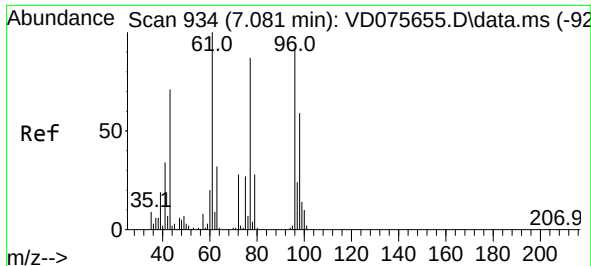


#24  
 1,1-Dichloroethane  
 Concen: 20.094 ug/l  
 RT: 6.105 min Scan# 768  
 Delta R.T. -0.005 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

Tgt Ion: 63 Resp: 79399  
 Ion Ratio Lower Upper  
 63 100  
 98 9.7 3.9 11.7  
 100 5.0 2.0 6.0







#25

2-Butanone

Concen: 99.999 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075676.D

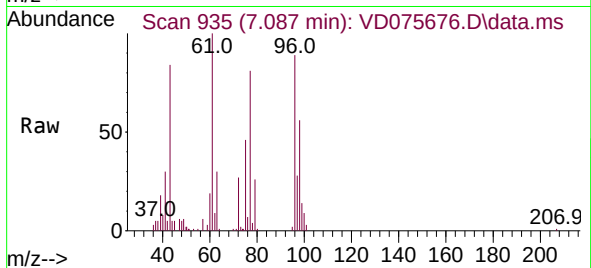
Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBSD01



Tgt Ion: 43 Resp: 46319

Ion Ratio Lower Upper

43 100

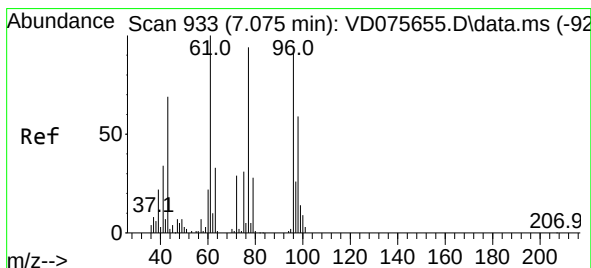
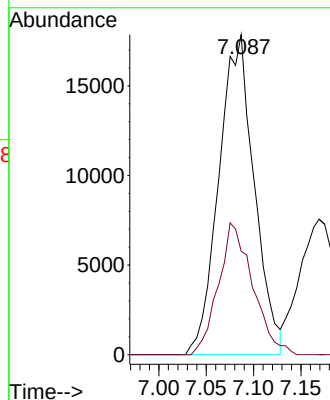
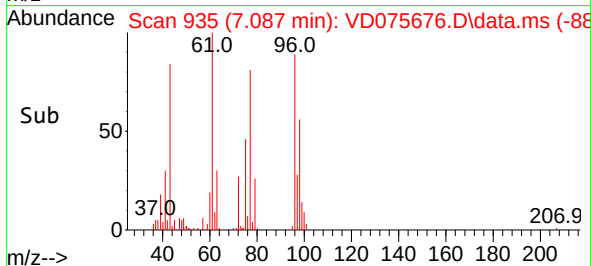
72 32.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#26

2,2-Dichloropropane

Concen: 19.797 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD075676.D

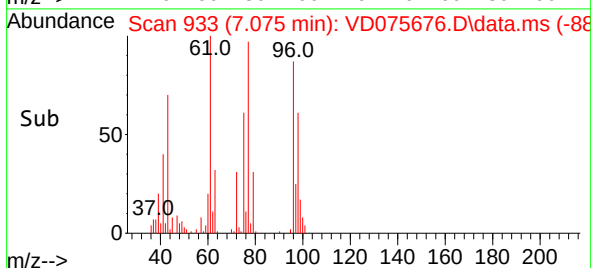
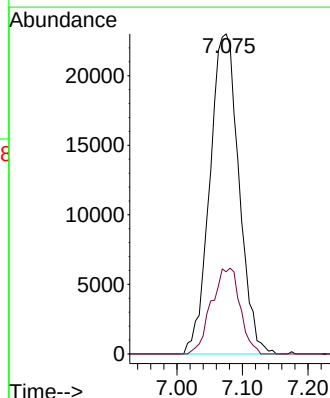
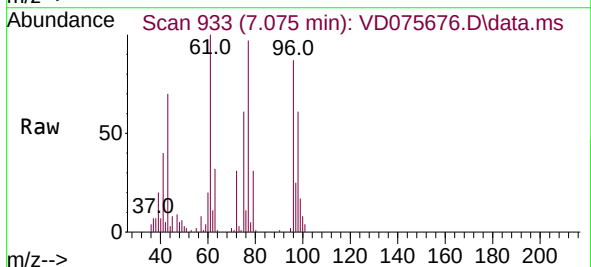
Acq: 14 Apr 2023 13:28

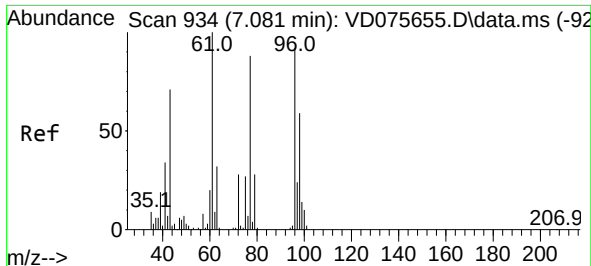
Tgt Ion: 77 Resp: 70920

Ion Ratio Lower Upper

77 100

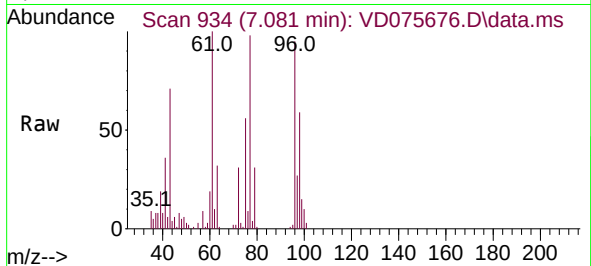
97 26.3 11.1 33.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.400 ug/l  
 RT: 7.081 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

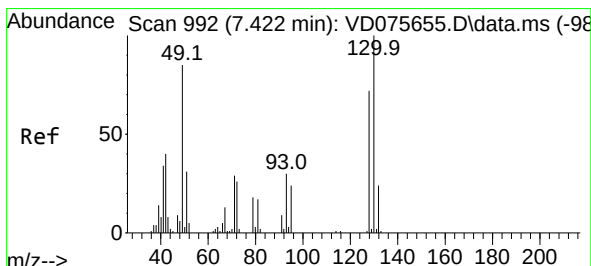
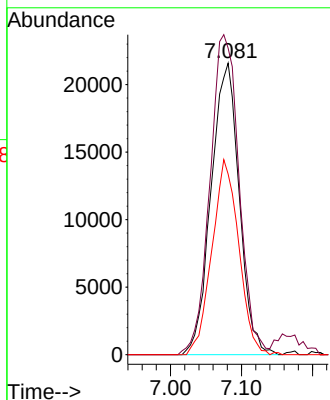
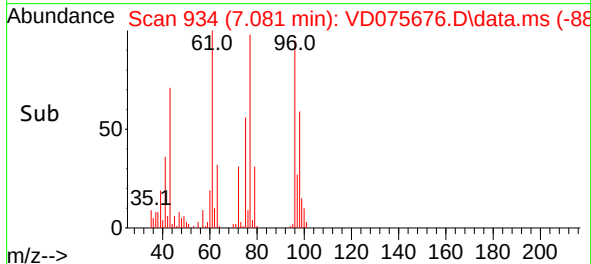
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBSD01



Tgt Ion: 96 Resp: 59300  
 Ion Ratio Lower Upper  
 96 100  
 61 113.7 0.0 295.2  
 98 63.9 0.0 129.2

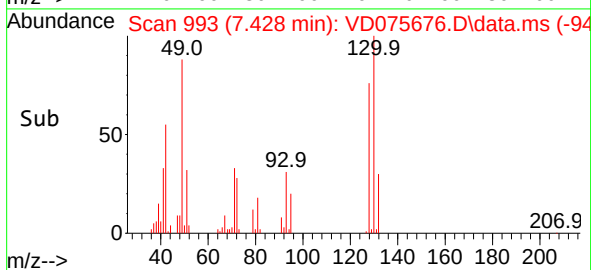
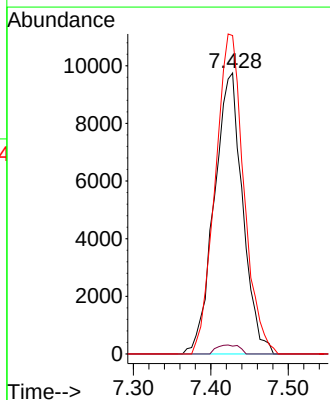
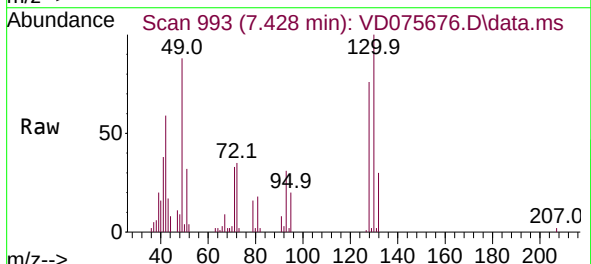
Manual Integrations  
 APPROVED

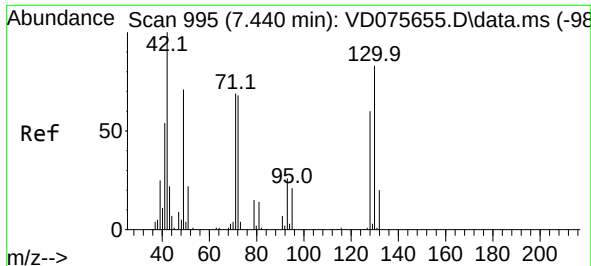
Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023



#28  
 Bromochloromethane  
 Concen: 19.897 ug/l  
 RT: 7.428 min Scan# 993  
 Delta R.T. 0.006 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

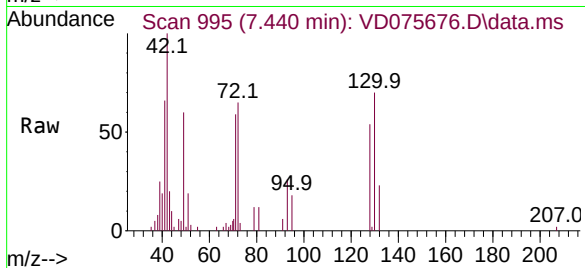
Tgt Ion: 49 Resp: 24852  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 2.2#  
 130 114.7 56.0 84.0#





#29  
Tetrahydrofuran  
Concen: 105.905 ug/l  
RT: 7.440 min Scan# 995  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

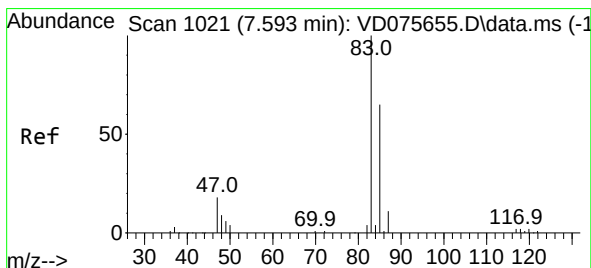
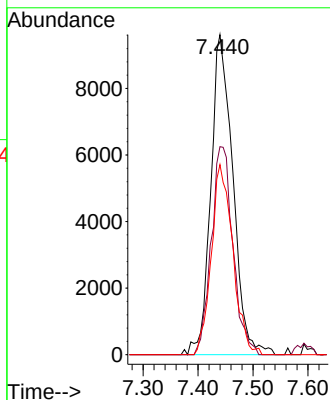
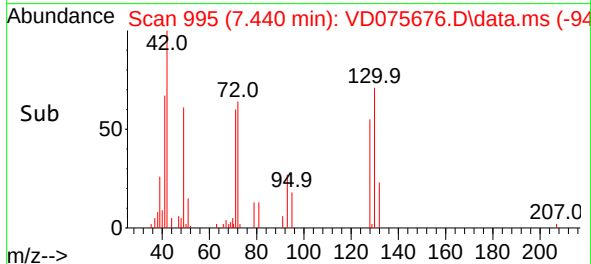
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



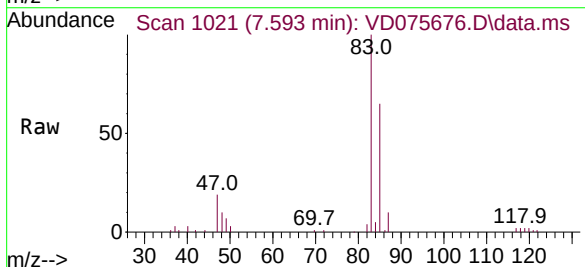
Tgt Ion: 42 Resp: 26820  
Ion Ratio Lower Upper  
42 100  
72 63.8 31.8 47.6  
71 57.7 27.6 41.4

Manual Integrations  
APPROVED

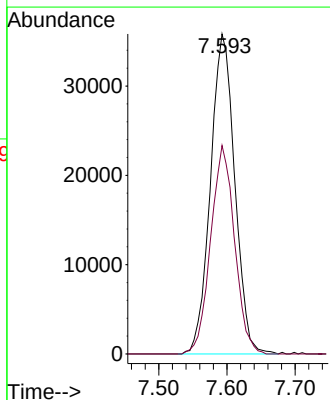
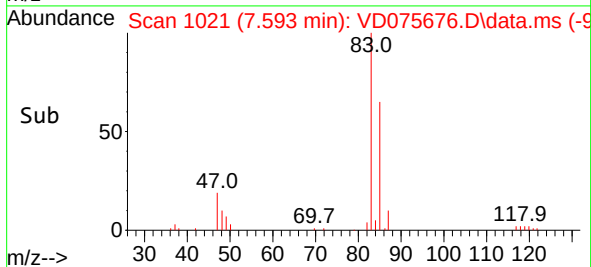
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

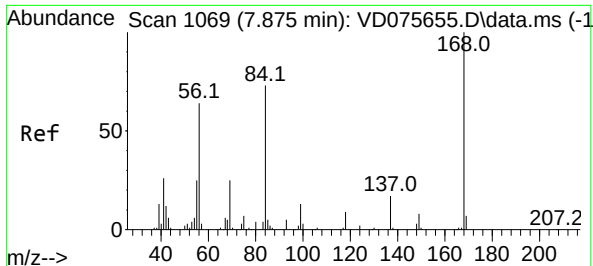


#30  
Chloroform  
Concen: 19.841 ug/l  
RT: 7.593 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



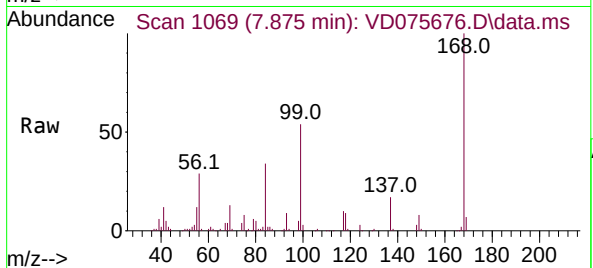
Tgt Ion: 83 Resp: 88877  
Ion Ratio Lower Upper  
83 100  
85 65.1 49.4 74.2





#31  
Cyclohexane  
Concen: 20.031 ug/l  
RT: 7.875 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

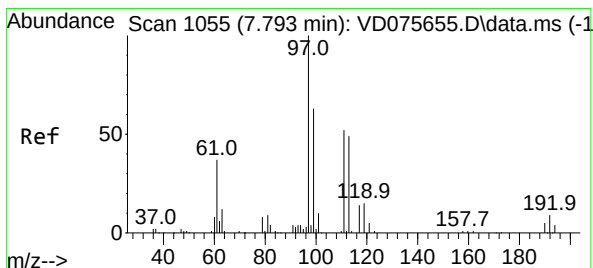
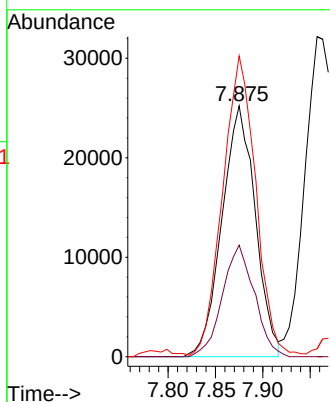
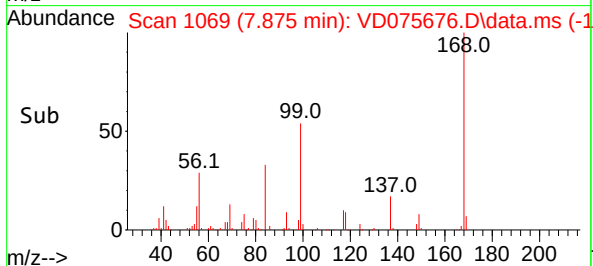
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



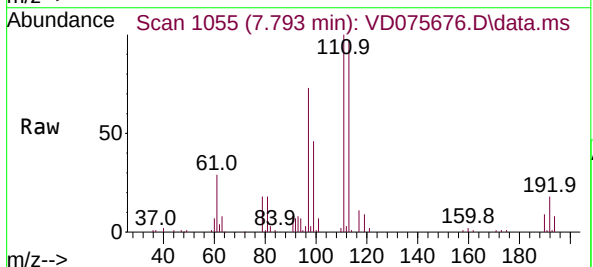
Tgt Ion: 56 Resp: 61724  
Ion Ratio Lower Upper  
56 100  
69 44.4 25.5 38.3  
84 118.6 69.6 104.4

Manual Integrations  
APPROVED

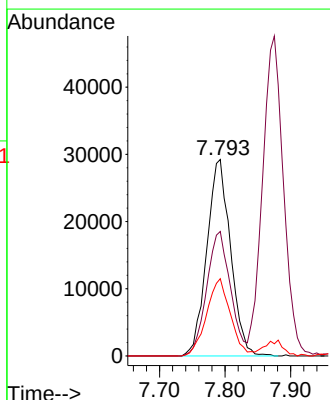
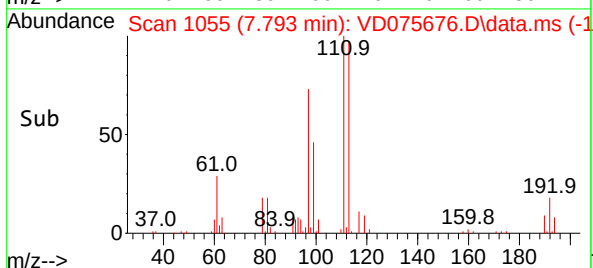
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

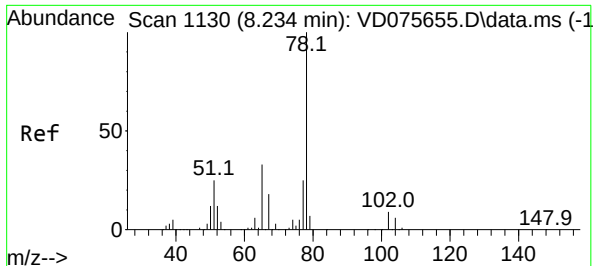


#32  
1,1,1-Trichloroethane  
Concen: 20.153 ug/l  
RT: 7.793 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



Tgt Ion: 97 Resp: 73612  
Ion Ratio Lower Upper  
97 100  
99 63.8 50.5 75.7  
61 39.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.707 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01

Tgt Ion: 65 Resp: 97610

Ion Ratio Lower Upper

65 100

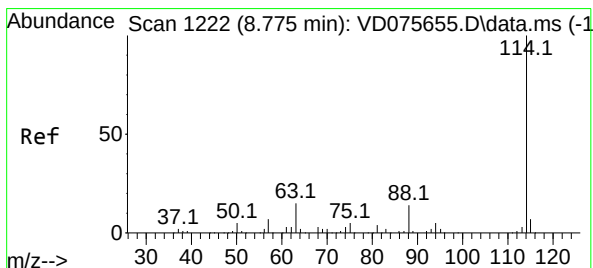
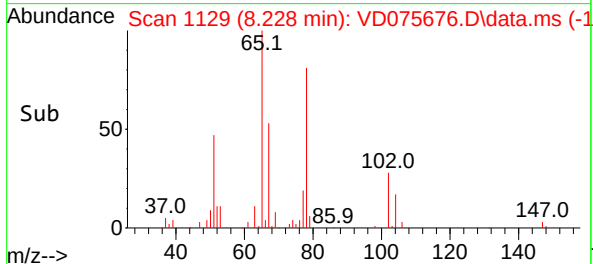
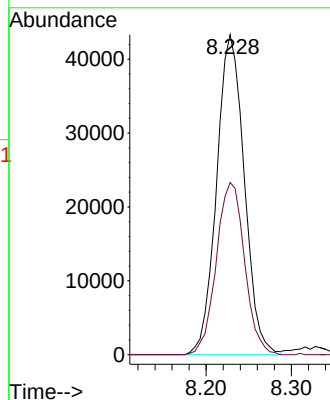
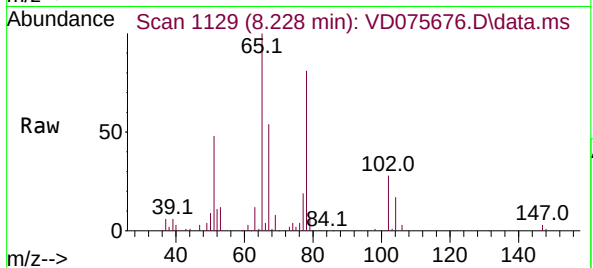
67 55.0 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

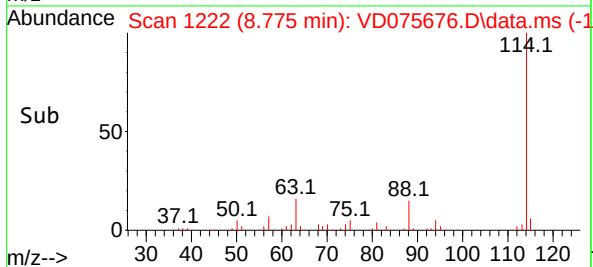
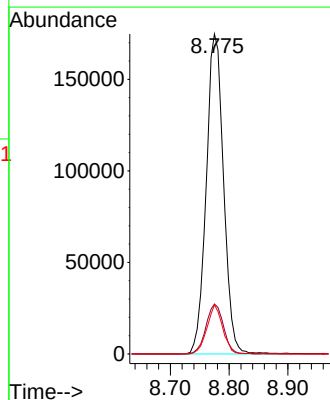
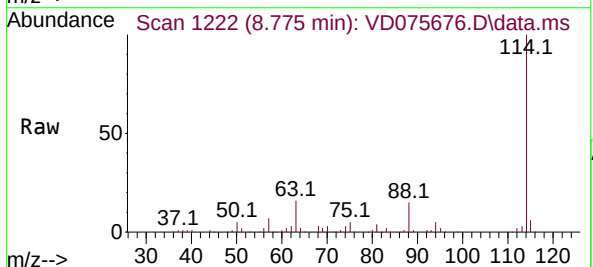
Tgt Ion:114 Resp: 357042

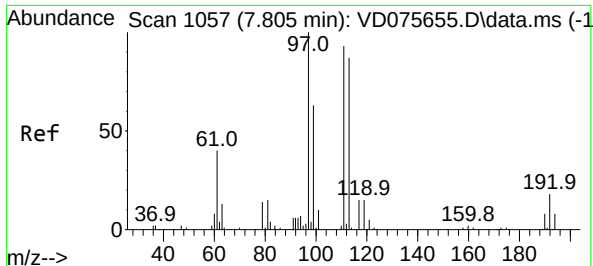
Ion Ratio Lower Upper

114 100

63 15.6 0.0 41.6

88 15.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.773 ug/l

RT: 7.804 min Scan# 1091

Delta R.T. -0.001 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01

Tgt Ion: 113 Resp: 11712

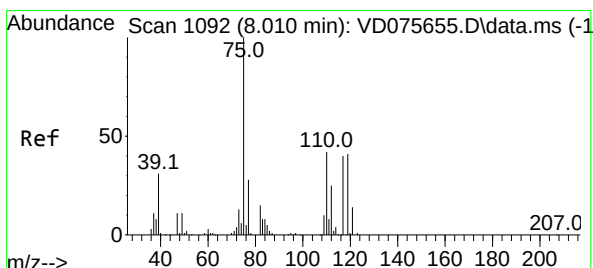
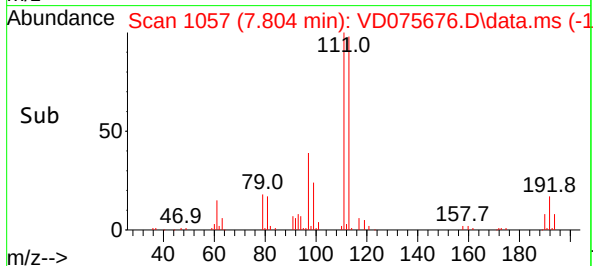
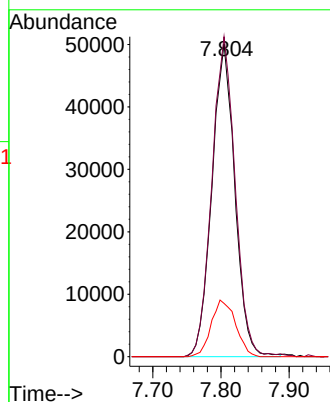
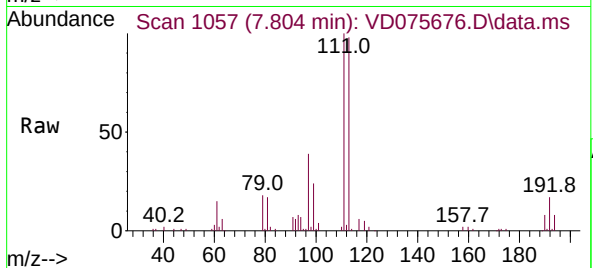
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 104.3 | 81.4  | 122.0 |
| 192 | 19.3  | 15.2  | 22.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#36

1,1-Dichloropropene

Concen: 20.032 ug/l

RT: 8.004 min Scan# 1091

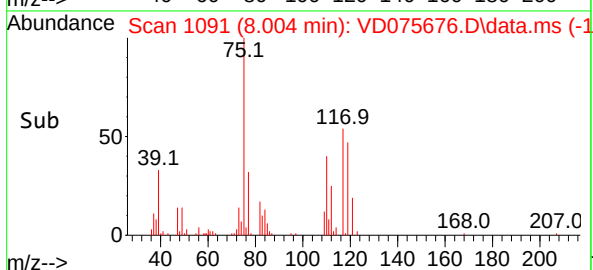
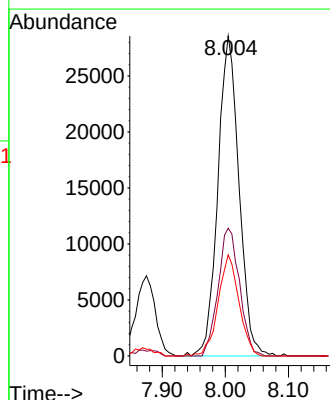
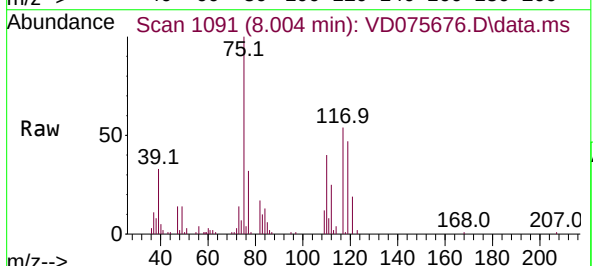
Delta R.T. -0.006 min

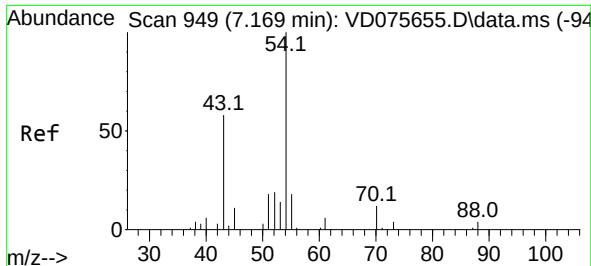
Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Tgt Ion: 75 Resp: 66365

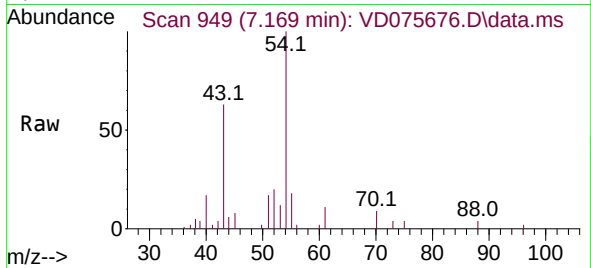
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 40.4  | 17.1  | 51.2  |
| 77  | 31.2  | 24.6  | 36.8  |





#37  
Ethyl Acetate  
Concen: 21.482 ug/l  
RT: 7.169 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

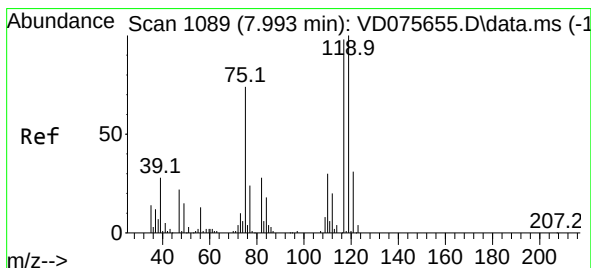
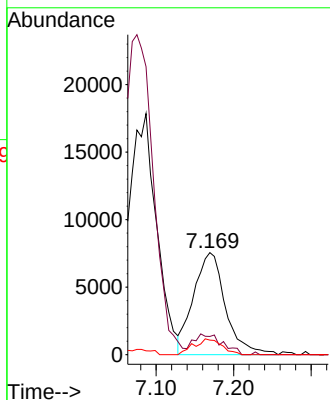
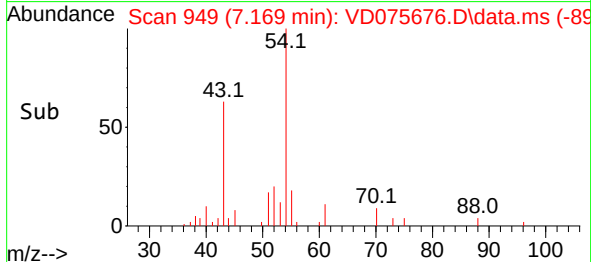
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion: 43 Resp: 21659  
Ion Ratio Lower Upper  
43 100  
61 17.9 0.0 0.0  
70 13.5 5.6 8.4

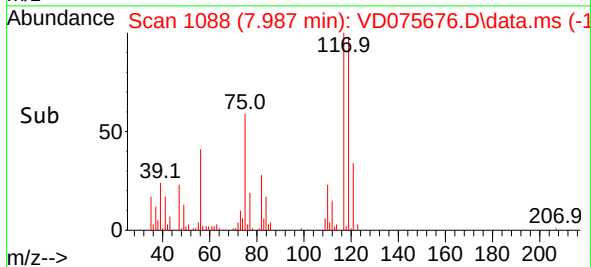
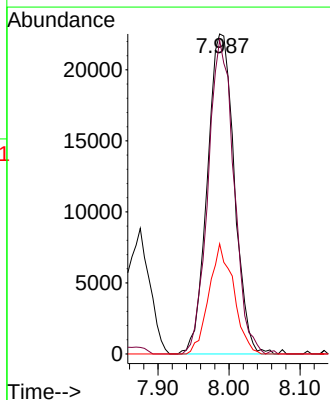
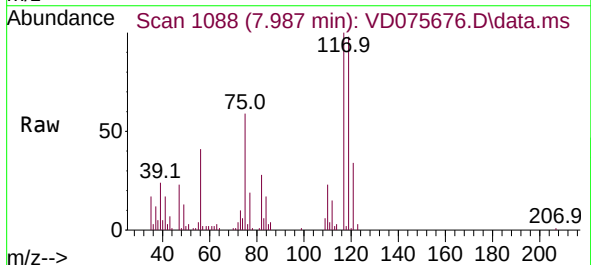
Manual Integrations  
APPROVED

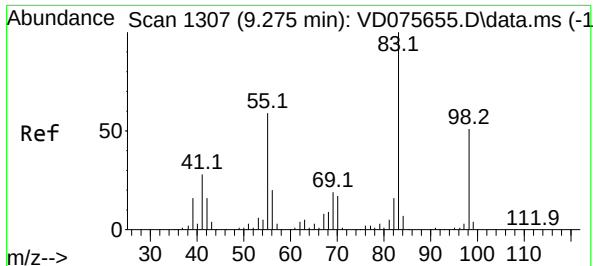
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#38  
Carbon Tetrachloride  
Concen: 20.337 ug/l  
RT: 7.987 min Scan# 1088  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion:117 Resp: 59332  
Ion Ratio Lower Upper  
117 100  
119 98.0 74.7 112.1  
121 34.4 25.9 38.9





#39

Methylcyclohexane

Concen: 20.447 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01

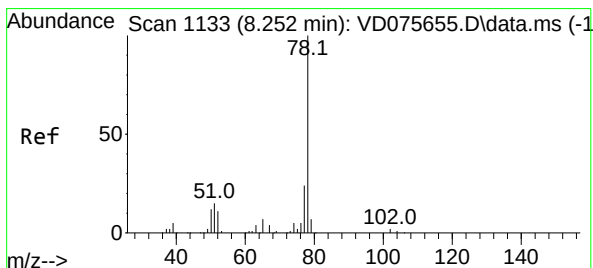
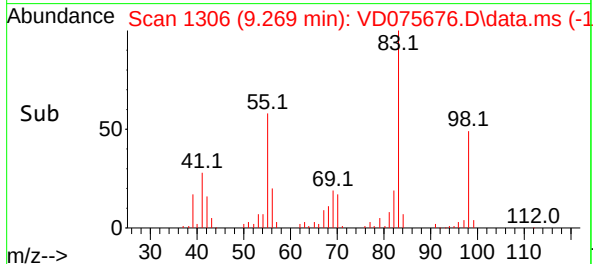
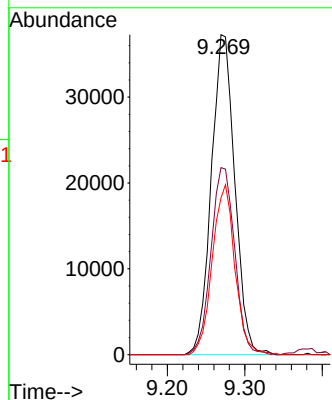
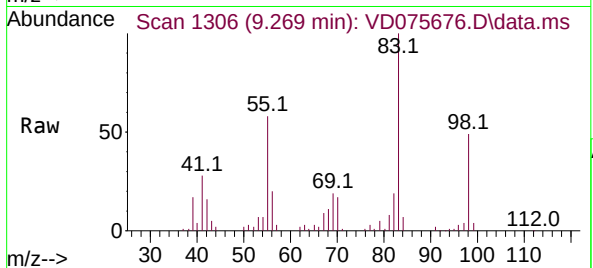
|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 7833  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 58.4     | 56.8 85.2   |
| 98 49.0     | 38.9 58.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#40

Benzene

Concen: 19.581 ug/l

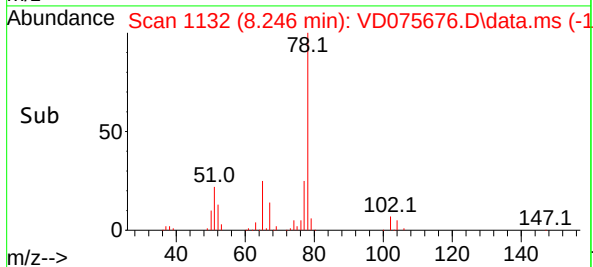
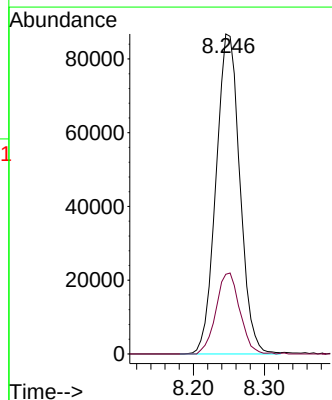
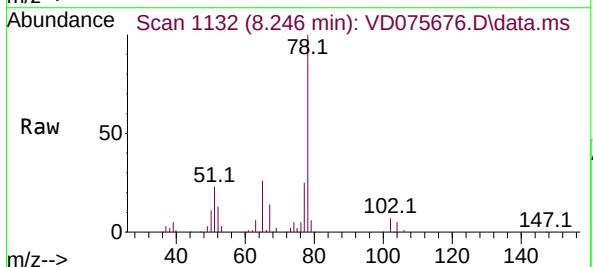
RT: 8.246 min Scan# 1132

Delta R.T. -0.006 min

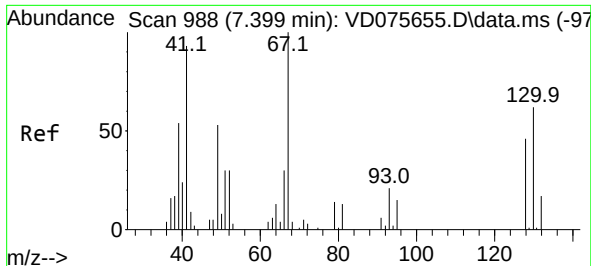
Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 201665 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 24.9     | 19.1 28.7    |

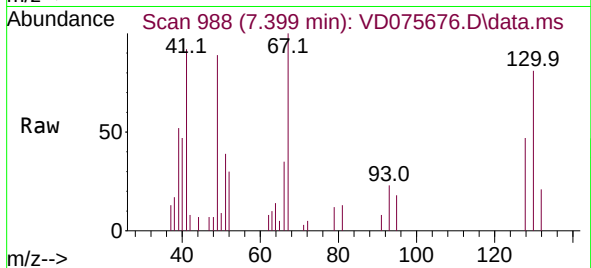






#41  
Methacrylonitrile  
Concen: 21.989 ug/l  
RT: 7.399 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

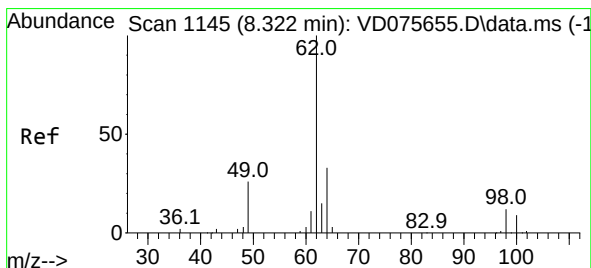
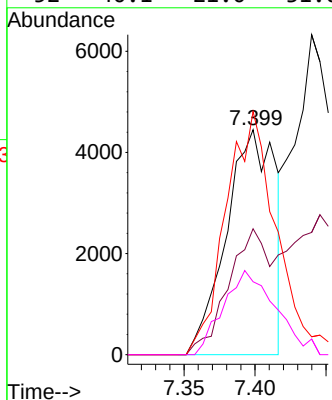
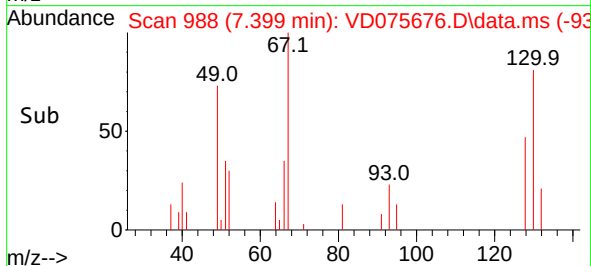
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion: 41 Resp: 10639  
Ion Ratio Lower Upper  
41 100  
39 45.5 45.3 67.9  
67 111.3 50.5 75.7  
52 40.1 21.0 31.6#

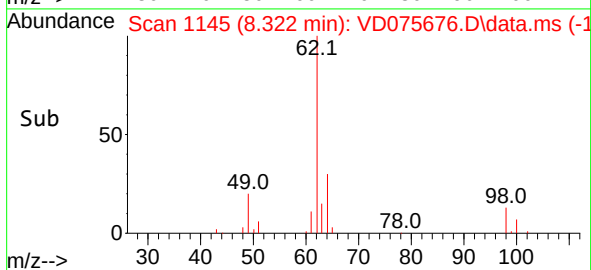
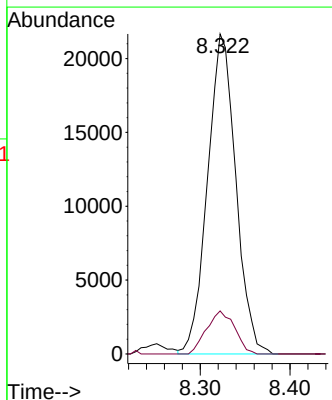
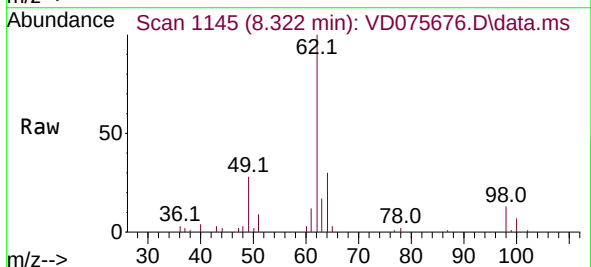
Manual Integrations  
APPROVED

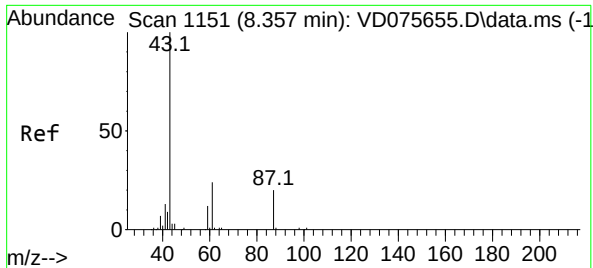
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#42  
1,2-Dichloroethane  
Concen: 20.270 ug/l  
RT: 8.322 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion: 62 Resp: 47419  
Ion Ratio Lower Upper  
62 100  
98 13.3 0.0 18.8





#43

Isopropyl Acetate

Concen: 19.744 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD075676.D

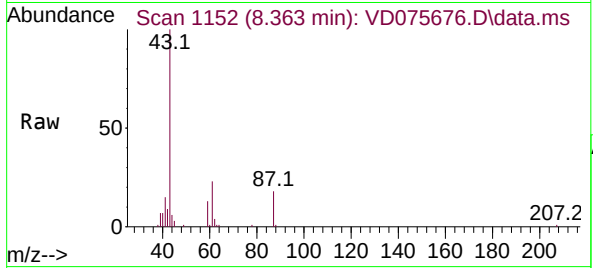
Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01



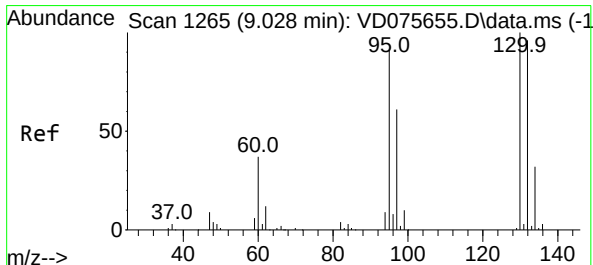
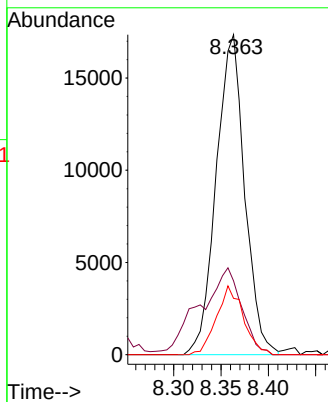
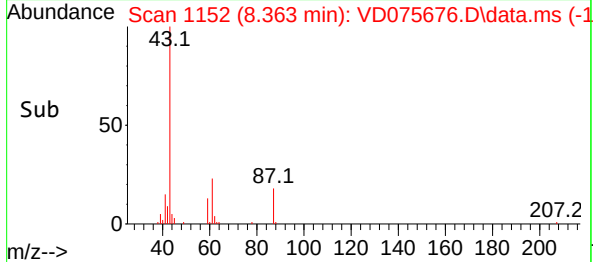
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 36300    |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 40.0 23.4 35.0 |
| 87          | 20.3 9.5 14.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#44

Trichloroethene

Concen: 19.726 ug/l

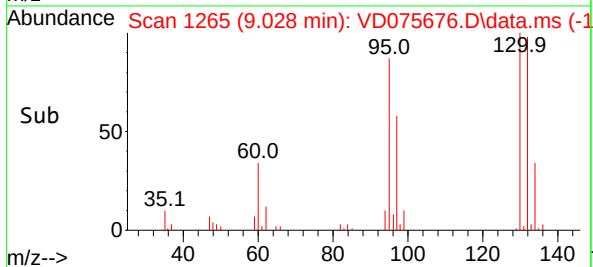
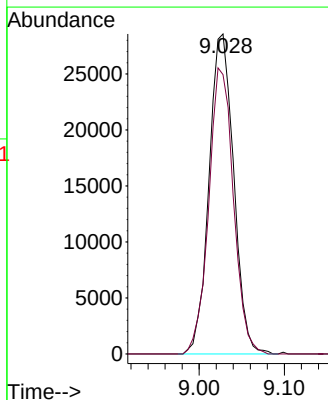
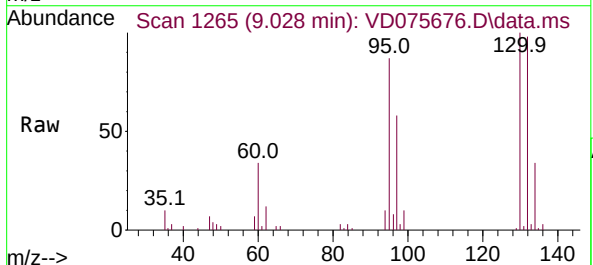
RT: 9.028 min Scan# 1265

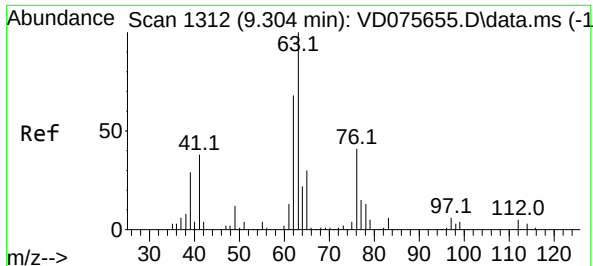
Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 57496    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 87.3 0.0 197.6 |





#45

1,2-Dichloropropane

Concen: 19.699 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBSD01

Tgt Ion: 63 Resp: 4546

Ion Ratio Lower Upper

63 100

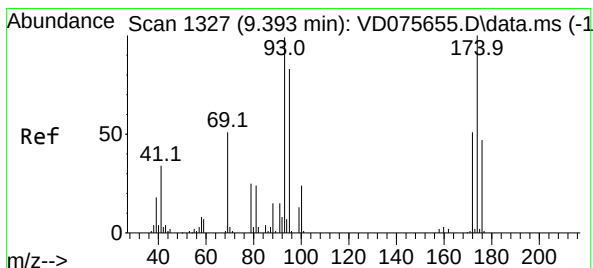
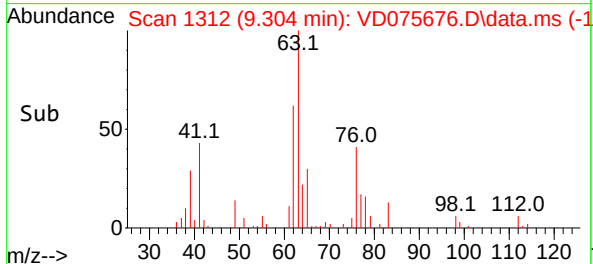
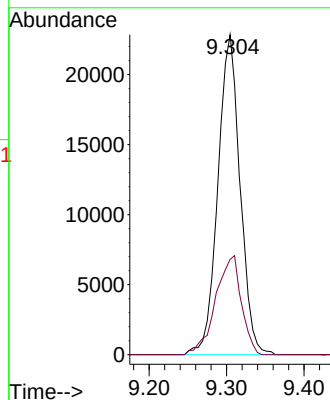
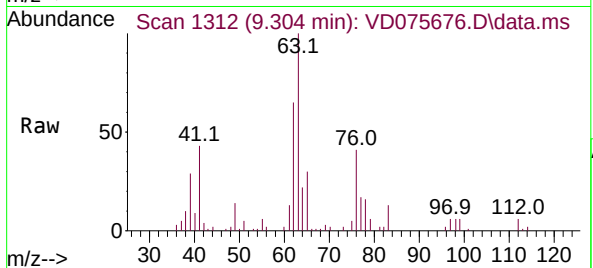
65 29.8 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#46

Dibromomethane

Concen: 19.642 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

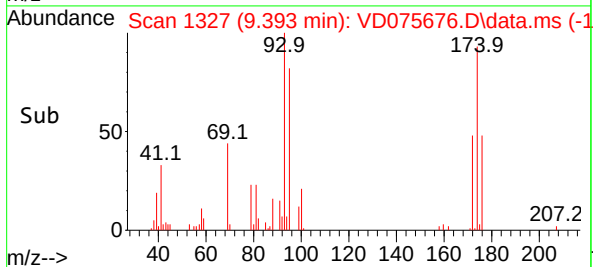
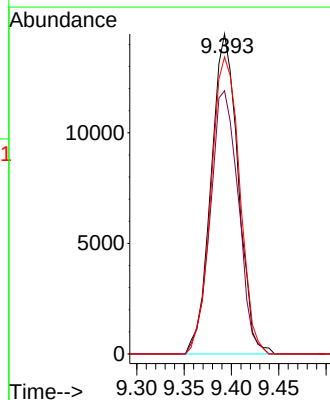
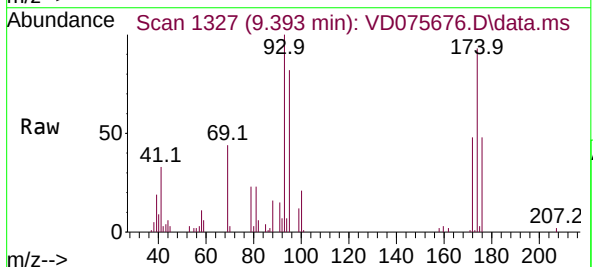
Tgt Ion: 93 Resp: 28759

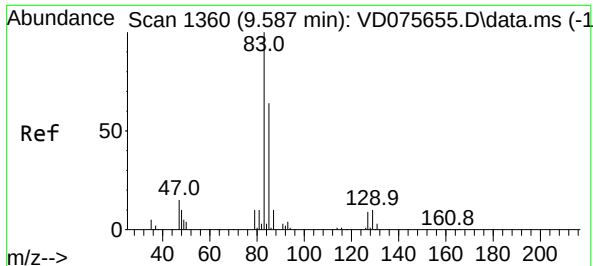
Ion Ratio Lower Upper

93 100

95 84.9 64.5 96.7

174 97.8 76.2 114.4





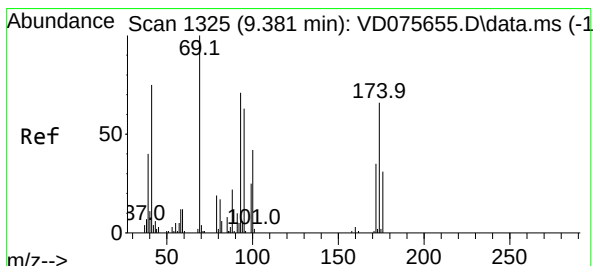
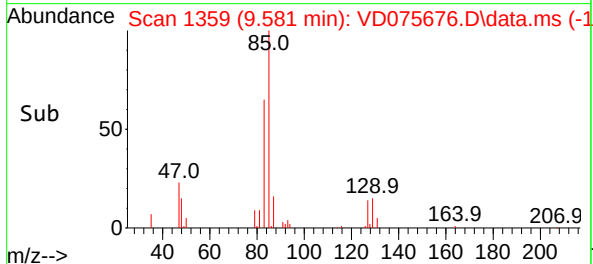
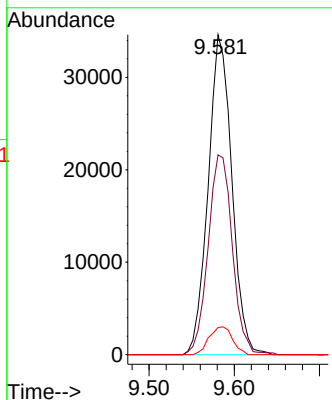
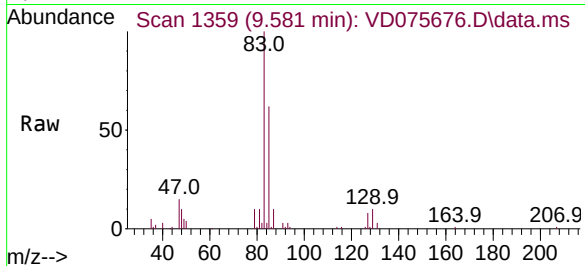
#47  
Bromodichloromethane  
Concen: 19.935 ug/l  
RT: 9.581 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion: 83 Resp: 66760  
Ion Ratio Lower Upper  
83 100  
85 62.4 53.7 80.5  
127 8.5 7.0 10.6

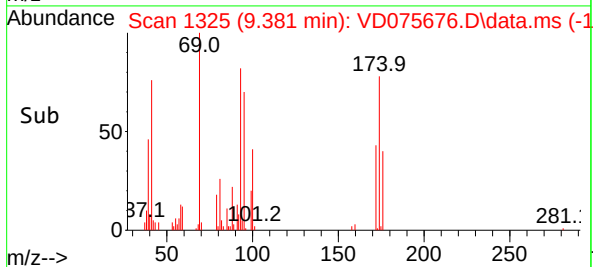
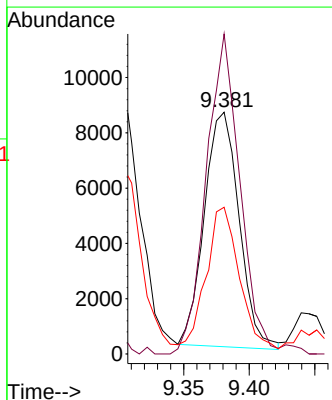
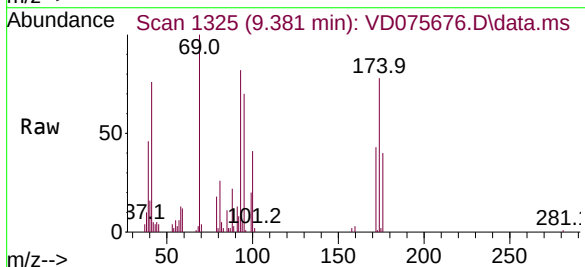
Manual Integrations  
APPROVED

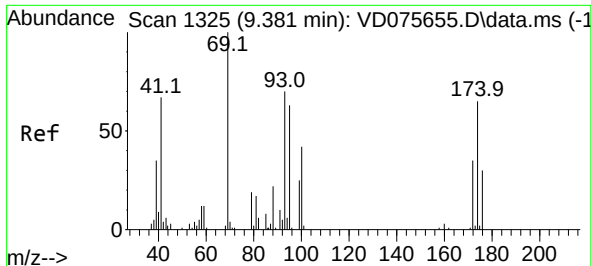
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#48  
Methyl methacrylate  
Concen: 19.149 ug/l  
RT: 9.381 min Scan# 1325  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion: 41 Resp: 15685  
Ion Ratio Lower Upper  
41 100  
69 131.2 58.6 88.0#  
39 57.3 53.4 80.0





#49

1,4-Dioxane

Concen: 404.425 ug/l

RT: 9.375 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBSD01

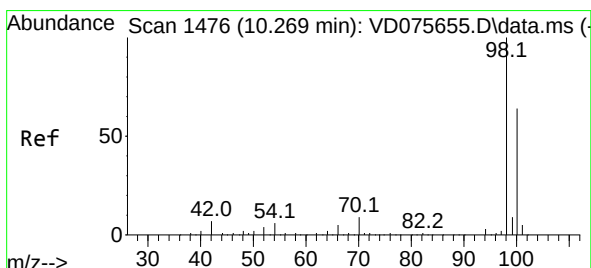
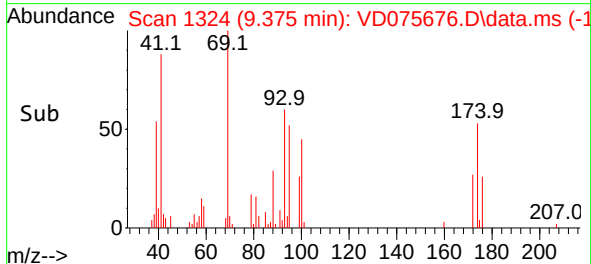
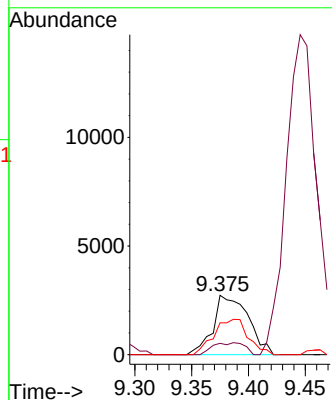
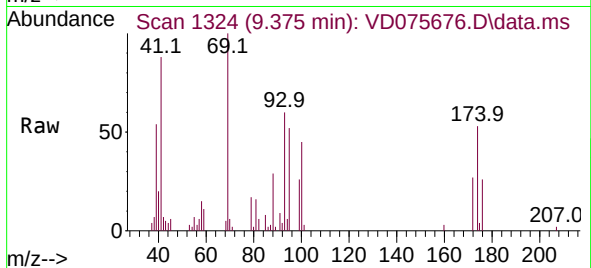
Tgt Ion: 88 Resp: 5875  
 Ion Ratio Lower Upper  
 88 100  
 43 18.3 34.6 51.8  
 58 58.1 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#50

Toluene-d8

Concen: 49.205 ug/l

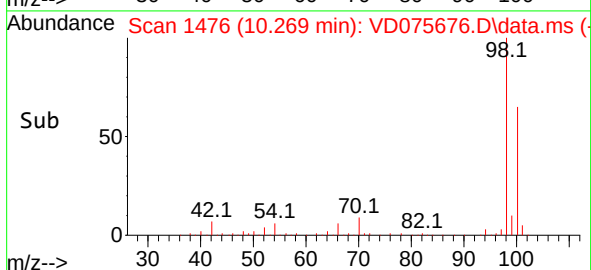
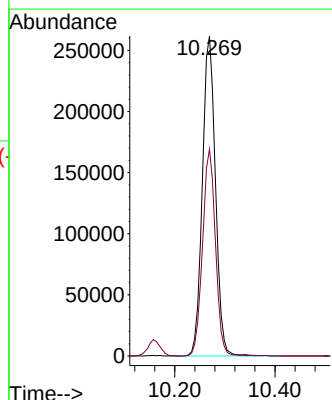
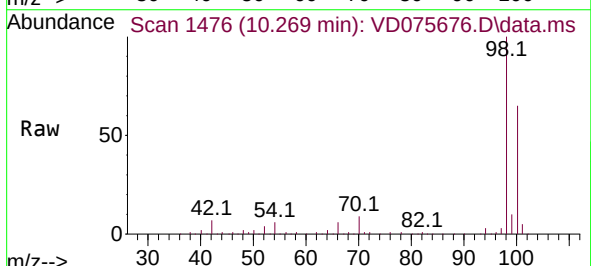
RT: 10.269 min Scan# 1476

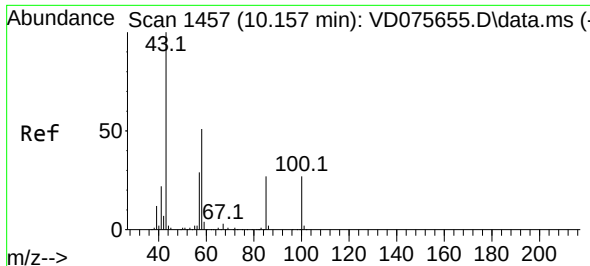
Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

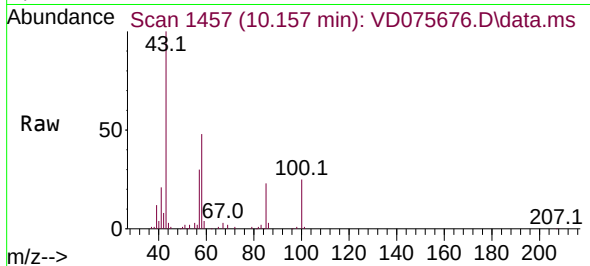
Tgt Ion: 98 Resp: 473200  
 Ion Ratio Lower Upper  
 98 100  
 100 63.9 52.1 78.1





#51  
4-Methyl-2-Pentanone  
Concen: 99.211 ug/l  
RT: 10.157 min Scan# 1457  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

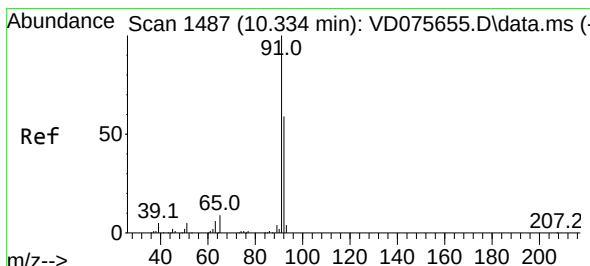
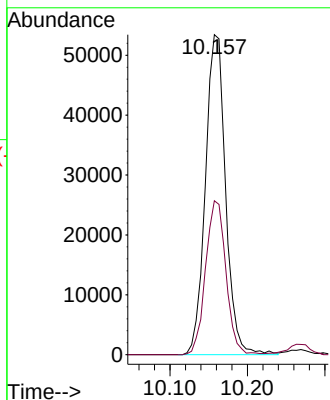
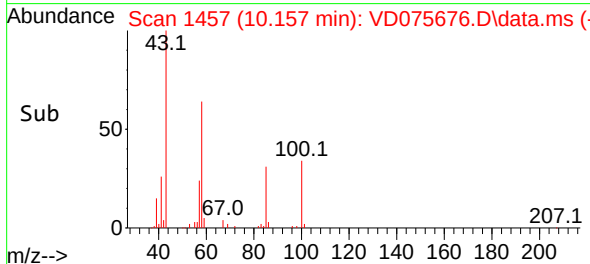
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



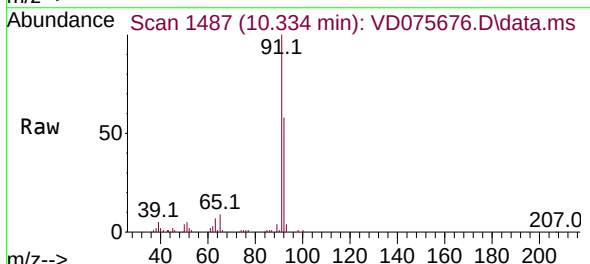
Tgt Ion: 43 Resp: 97252  
Ion Ratio Lower Upper  
43 100  
58 48.4 29.5 44.3

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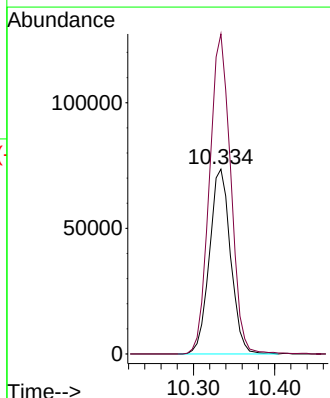
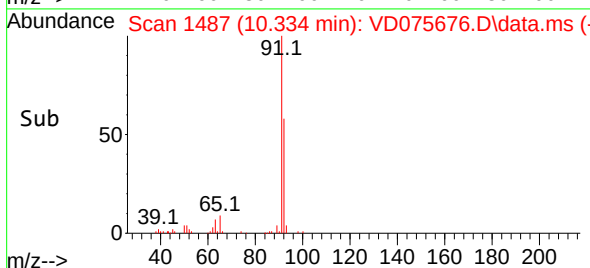
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

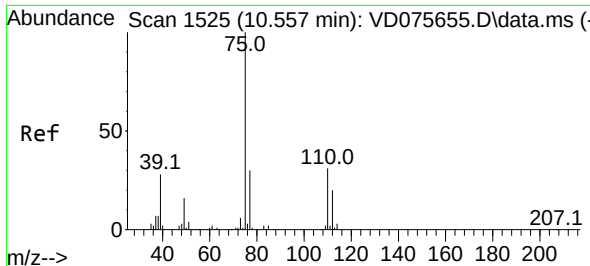


#52  
Toluene  
Concen: 19.432 ug/l  
RT: 10.334 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



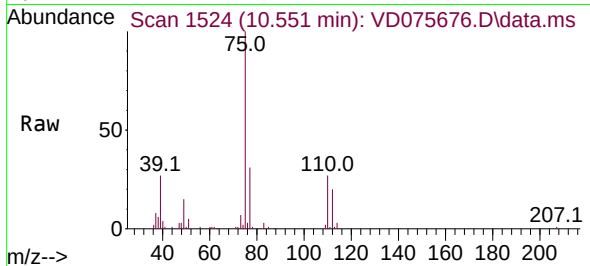
Tgt Ion: 92 Resp: 133080  
Ion Ratio Lower Upper  
92 100  
91 173.8 136.5 204.7





#53  
 t-1,3-Dichloropropene  
 Concen: 18.549 ug/l  
 RT: 10.551 min Scan# 1524  
 Delta R.T. -0.006 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

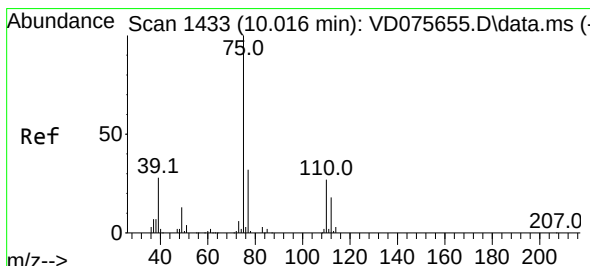
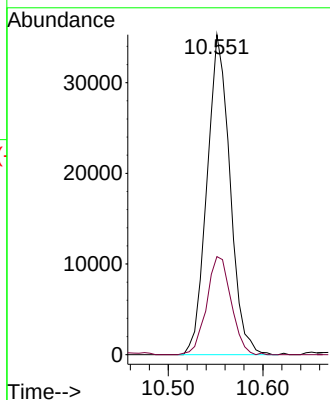
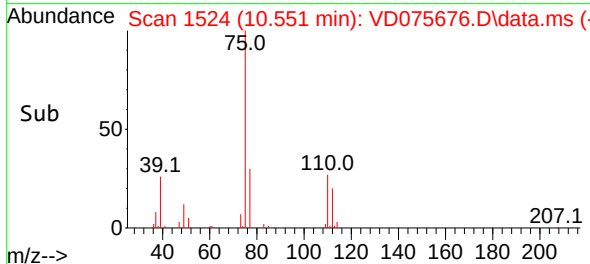
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBSD01



Tgt Ion: 75 Resp: 59554  
 Ion Ratio Lower Upper  
 75 100  
 77 30.7 26.3 39.5

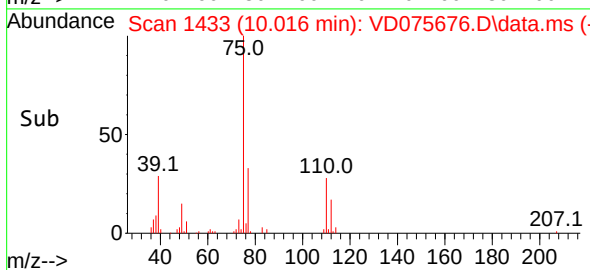
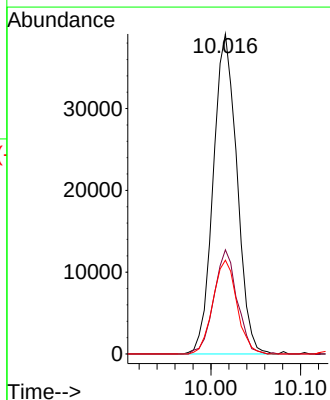
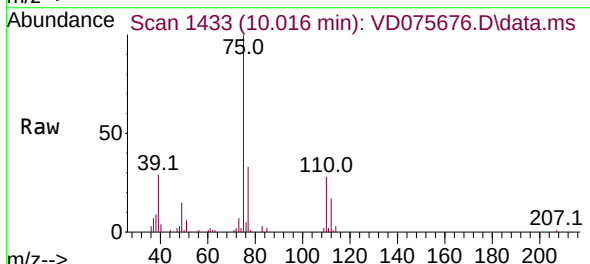
Manual Integrations  
 APPROVED

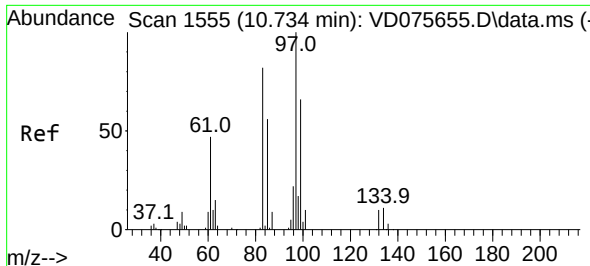
Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.787 ug/l  
 RT: 10.016 min Scan# 1433  
 Delta R.T. 0.000 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

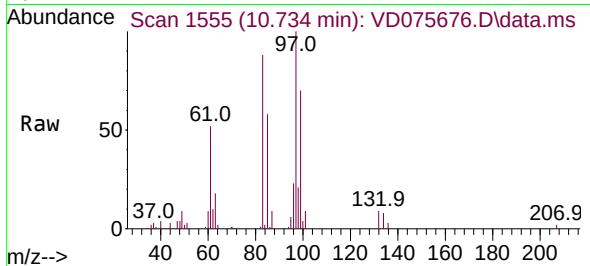
Tgt Ion: 75 Resp: 71665  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 25.6 38.4  
 39 29.3 44.8 67.2#





#55  
1,1,2-Trichloroethane  
Concen: 19.124 ug/l  
RT: 10.734 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

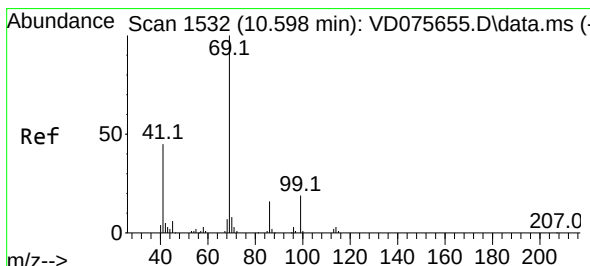
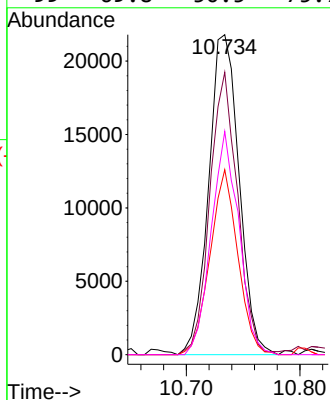
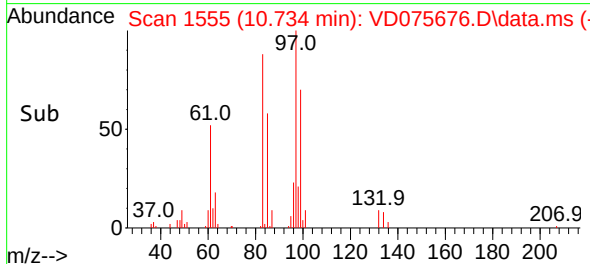
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBS01



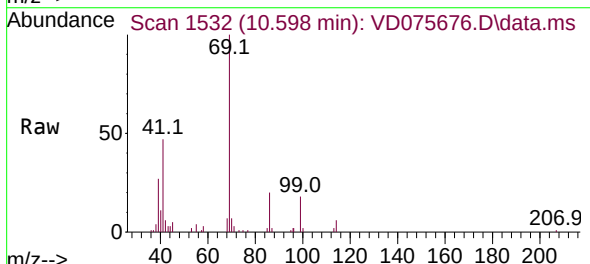
| Tgt Ion:  | 97   | Resp: | 4054  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 88.3 | 74.2  | 111.4 |
| 85        | 57.8 | 45.4  | 68.0  |
| 99        | 69.8 | 50.5  | 75.7  |

Manual Integrations  
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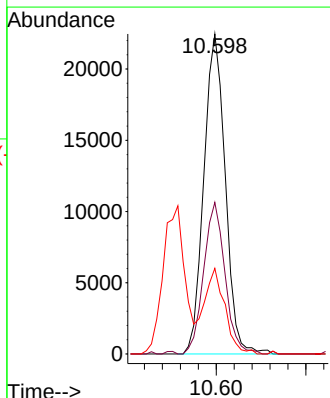
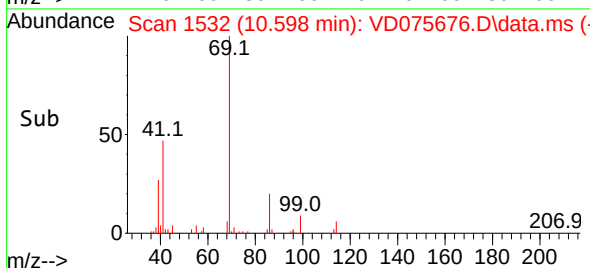
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



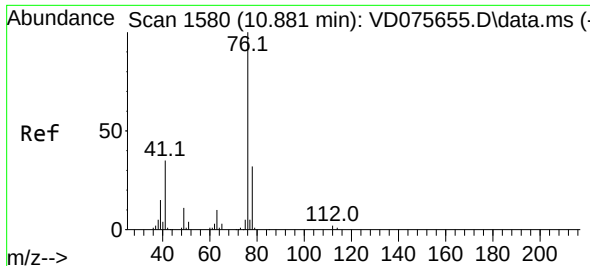
#56  
Ethyl methacrylate  
Concen: 17.844 ug/l  
RT: 10.598 min Scan# 1532  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



| Tgt Ion:  | 69   | Resp: | 37229 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 47.2 | 59.3  | 88.9# |
| 39        | 26.3 | 36.0  | 54.0# |







#57

1,3-Dichloropropane

Concen: 19.063 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01

Tgt Ion: 76 Resp: 61354

Ion Ratio Lower Upper

76 100

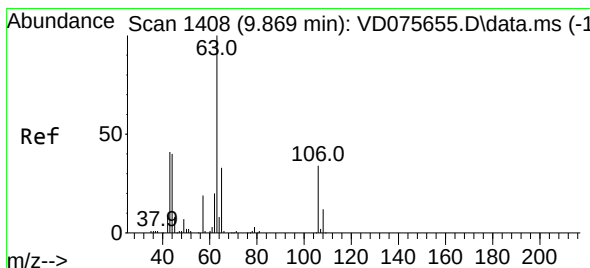
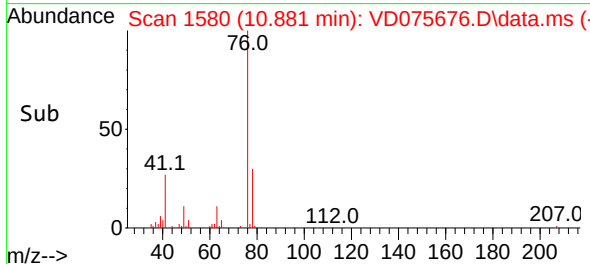
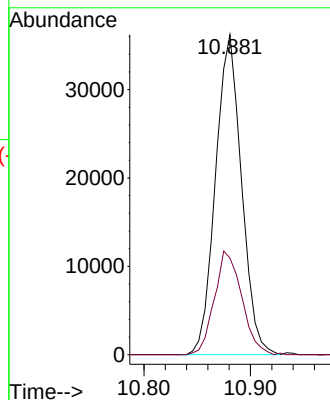
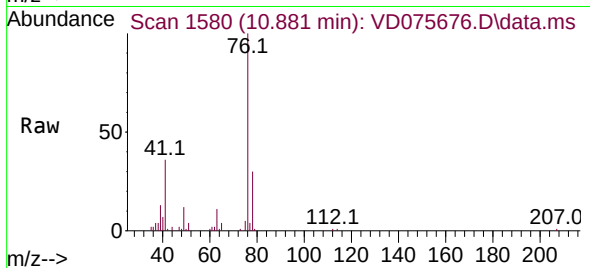
78 34.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.143 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075676.D

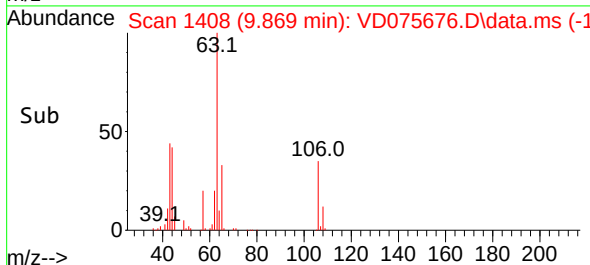
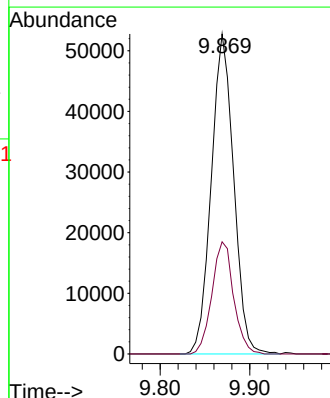
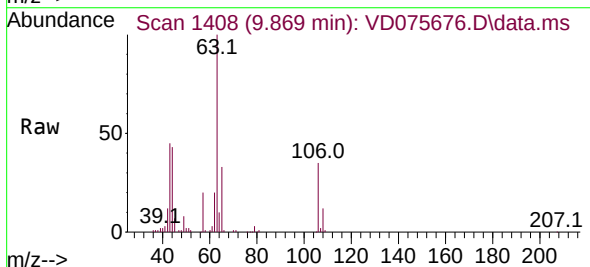
Acq: 14 Apr 2023 13:28

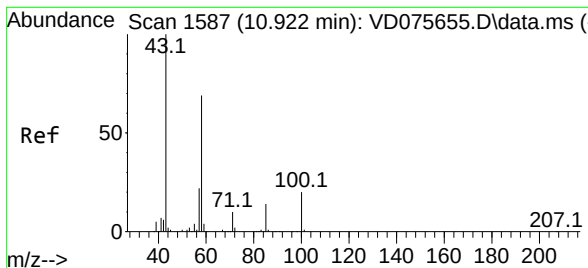
Tgt Ion: 63 Resp: 91522

Ion Ratio Lower Upper

63 100

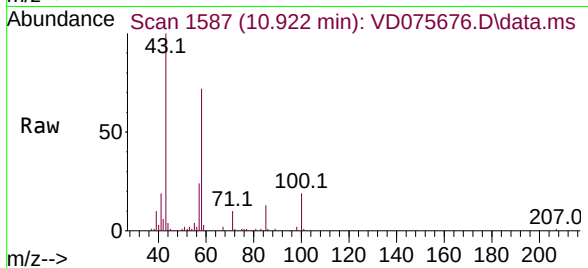
106 33.9 21.4 32.2#





#59  
2-Hexanone  
Concen: 97.637 ug/l  
RT: 10.922 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

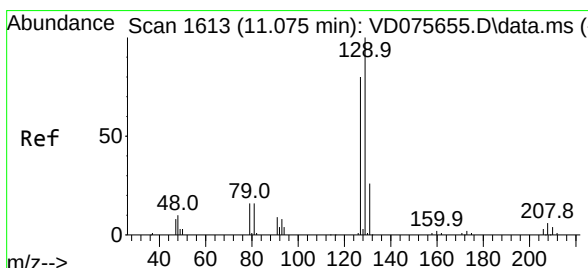
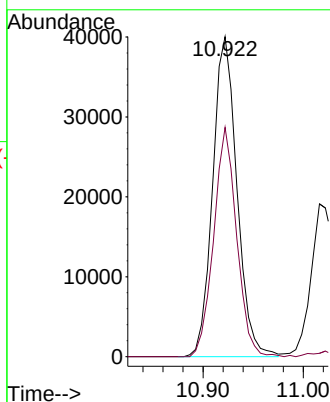
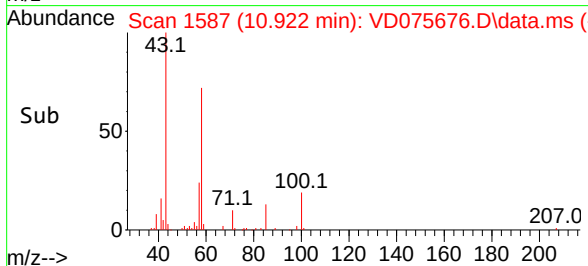
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion: 43 Resp: 67295  
Ion Ratio Lower Upper  
43 100  
58 67.7 25.3 75.8

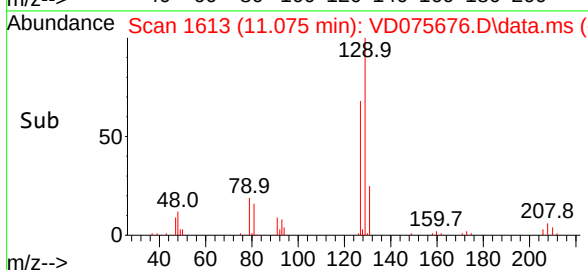
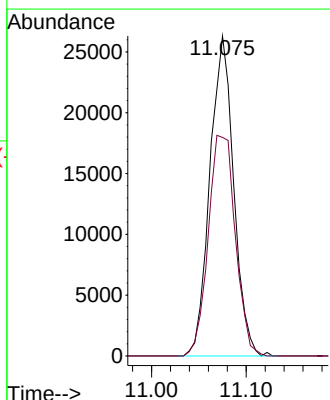
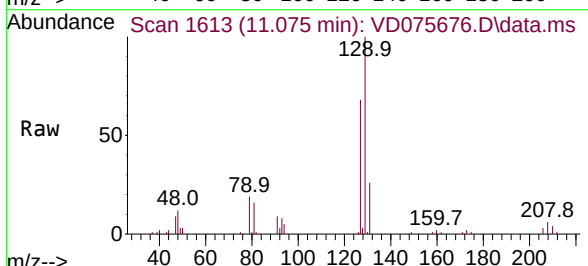
Manual Integrations  
APPROVED

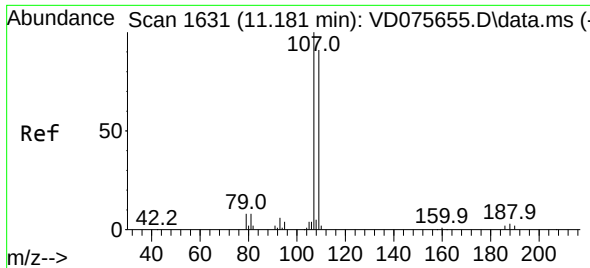
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#60  
Dibromochloromethane  
Concen: 18.481 ug/l  
RT: 11.075 min Scan# 1613  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion:129 Resp: 45847  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.1 114.5





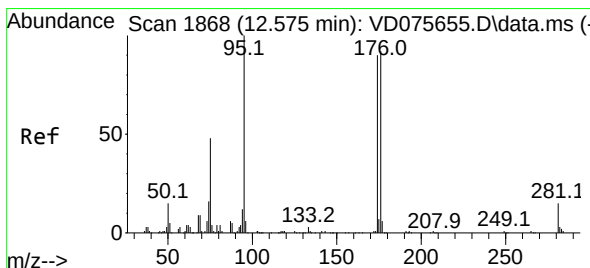
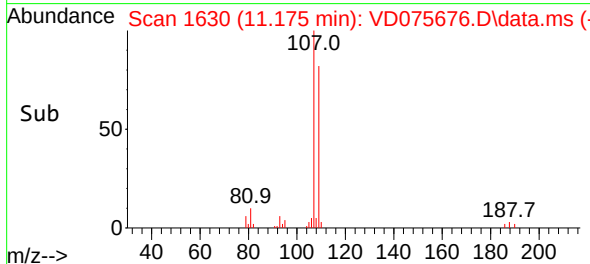
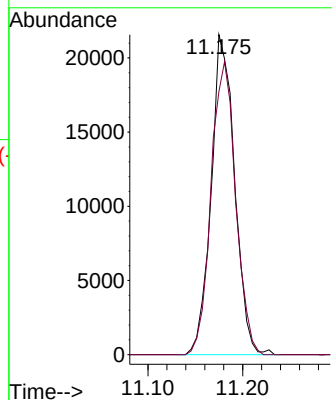
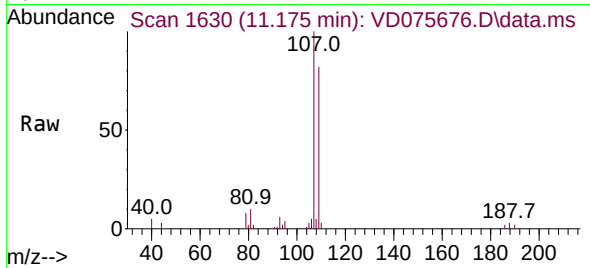
#61  
1,2-Dibromoethane  
Concen: 18.338 ug/l  
RT: 11.175 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion:107 Resp: 37085  
Ion Ratio Lower Upper  
107 100  
109 95.9 73.6 110.4

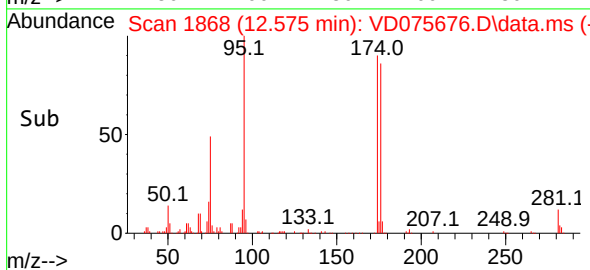
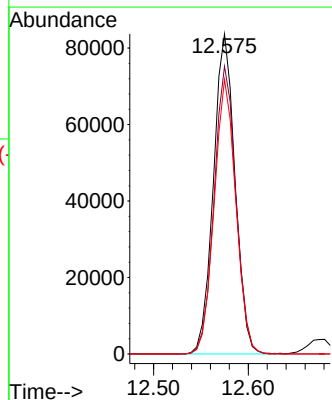
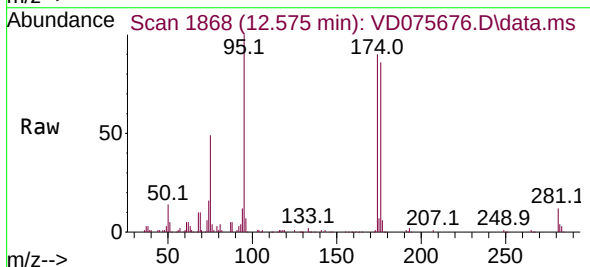
Manual Integrations  
APPROVED

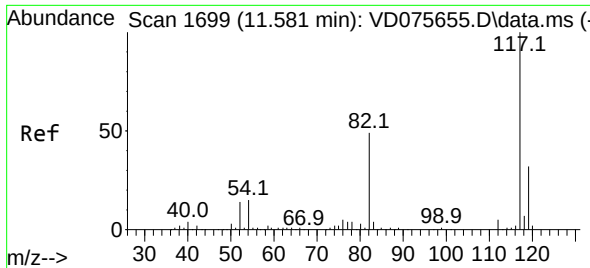
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#62  
4-Bromofluorobenzene  
Concen: 51.883 ug/l  
RT: 12.575 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

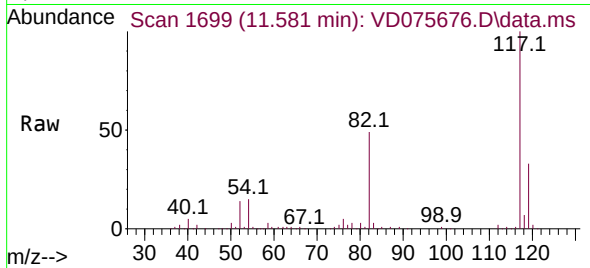
Tgt Ion: 95 Resp: 132620  
Ion Ratio Lower Upper  
95 100  
174 90.7 0.0 164.0  
176 85.9 0.0 156.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.581 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

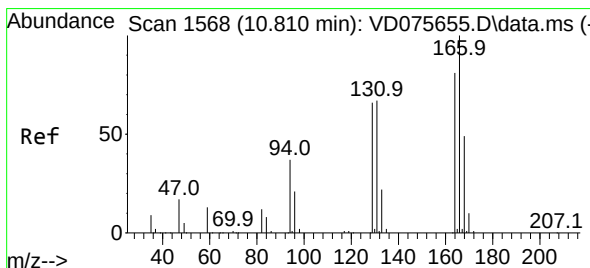
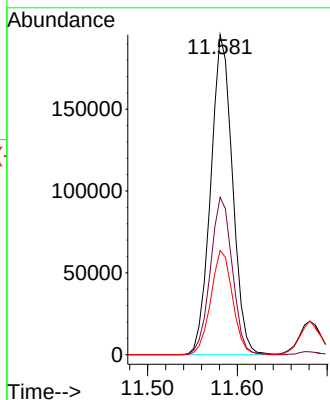
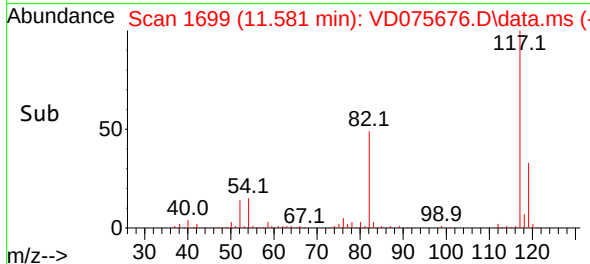
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



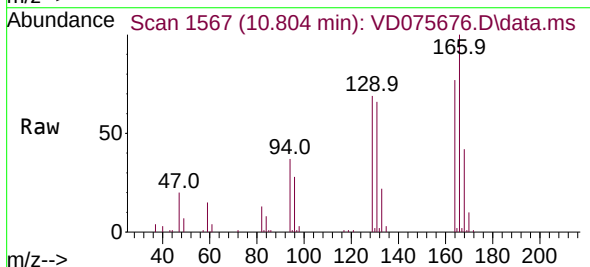
Tgt Ion:117 Resp: 32904  
Ion Ratio Lower Upper  
117 100  
82 49.2 44.0 66.0  
119 32.5 25.1 37.7

Manual Integrations  
APPROVED

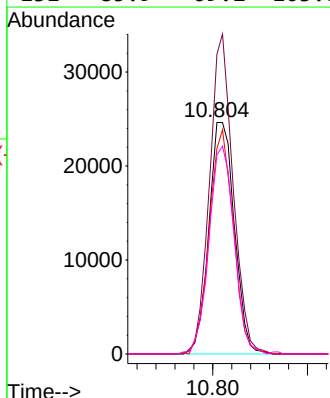
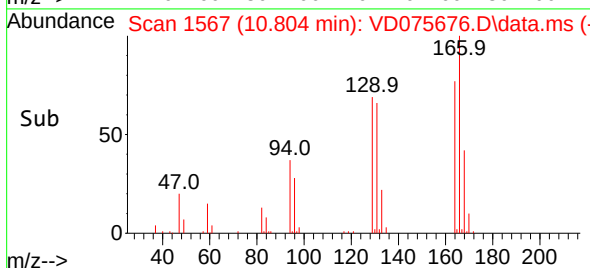
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

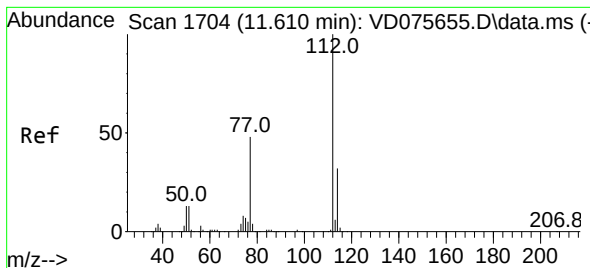


#64  
Tetrachloroethene  
Concen: 19.486 ug/l  
RT: 10.804 min Scan# 1567  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



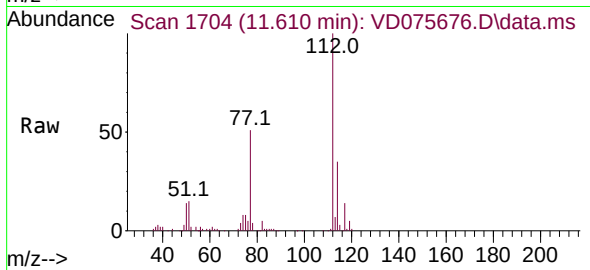
Tgt Ion:164 Resp: 46176  
Ion Ratio Lower Upper  
164 100  
166 129.4 94.9 142.3  
129 88.6 73.0 109.6  
131 85.9 69.2 103.8





#65  
Chlorobenzene  
Concen: 19.412 ug/l  
RT: 11.610 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

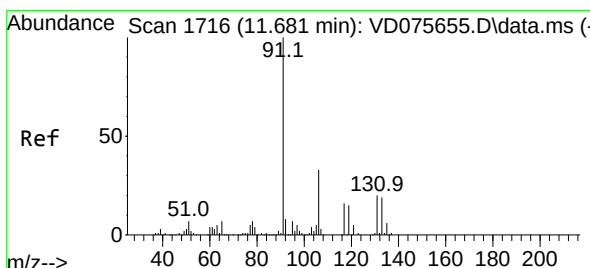
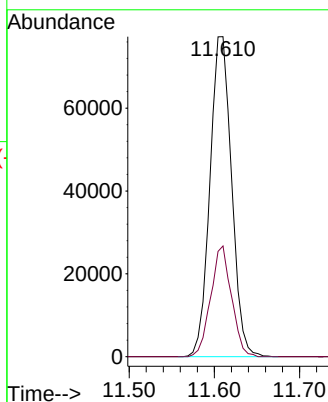
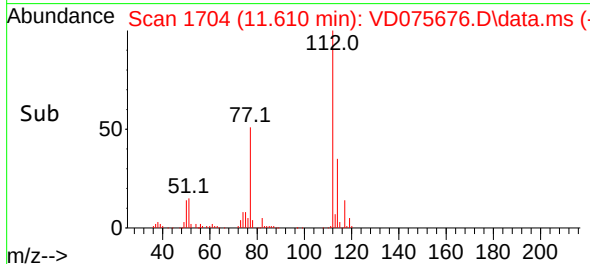
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBS01



Tgt Ion:112 Resp: 136800  
Ion Ratio Lower Upper  
112 100  
114 34.6 25.8 38.8

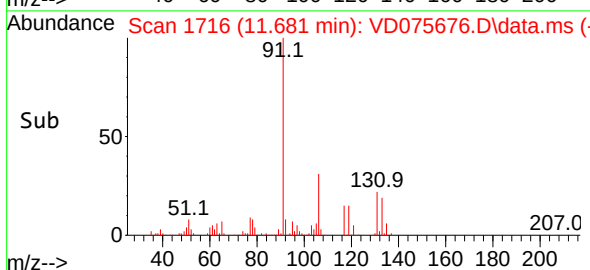
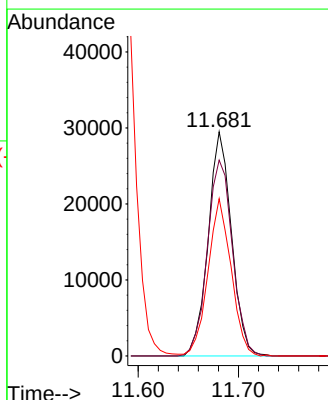
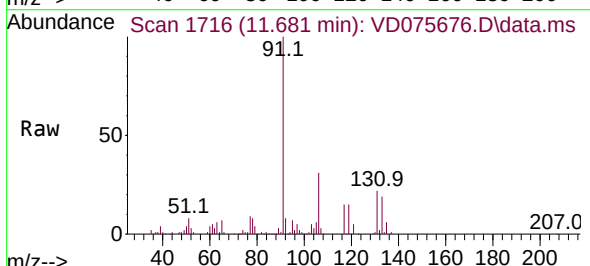
Manual Integrations  
APPROVED

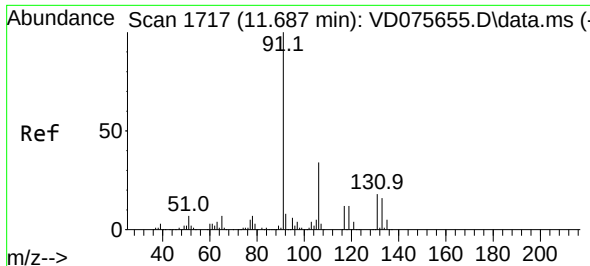
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.667 ug/l  
RT: 11.681 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

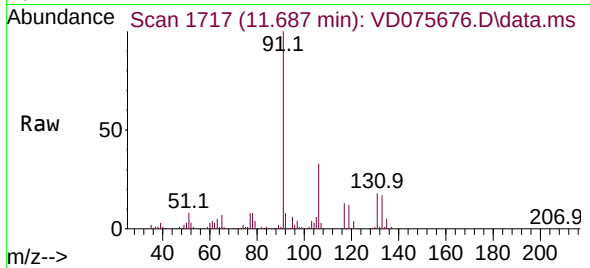
Tgt Ion:131 Resp: 47650  
Ion Ratio Lower Upper  
131 100  
133 94.1 46.7 140.0  
119 69.8 31.9 95.9





#67  
Ethyl Benzene  
Concen: 20.060 ug/l  
RT: 11.687 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

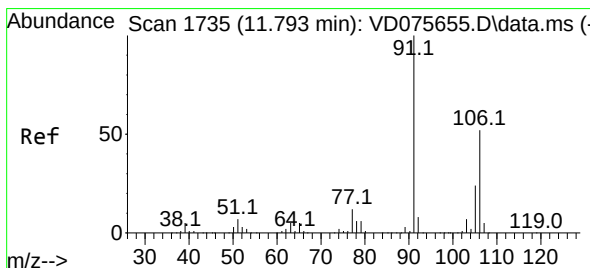
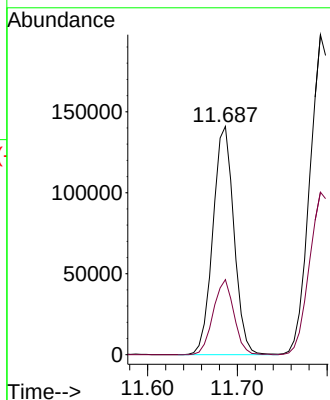
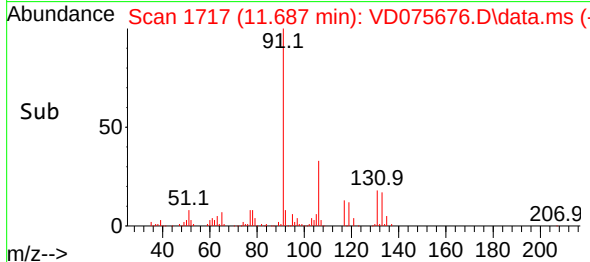
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



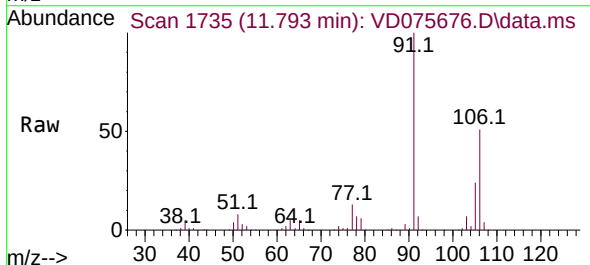
Tgt Ion: 91 Resp: 229439  
Ion Ratio Lower Upper  
91 100  
106 32.9 24.5 36.7

Manual Integrations  
APPROVED

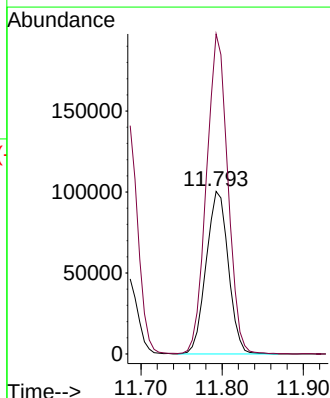
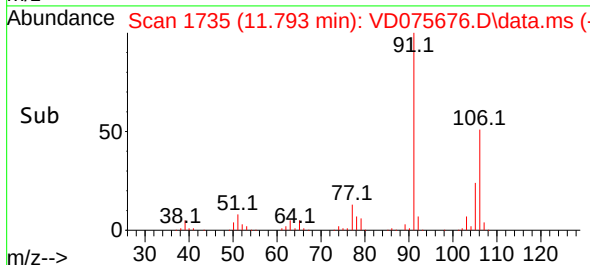
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

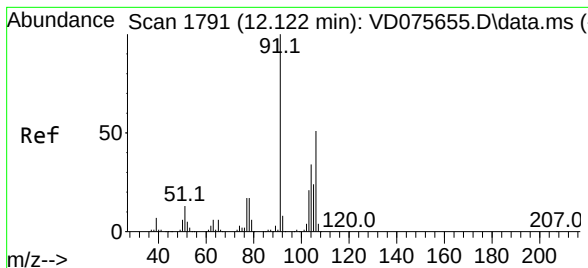


#68  
m/p-Xylenes  
Concen: 40.671 ug/l  
RT: 11.793 min Scan# 1735  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



Tgt Ion:106 Resp: 190646  
Ion Ratio Lower Upper  
106 100  
91 189.9 161.5 242.3





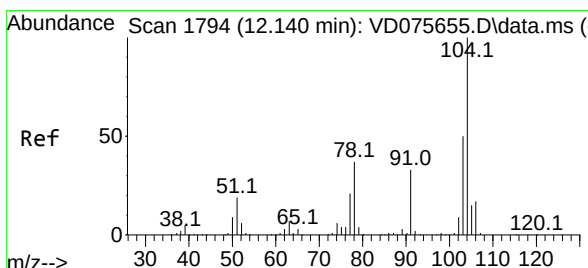
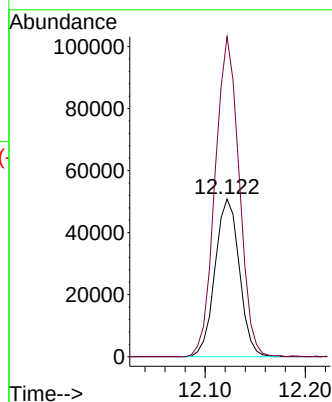
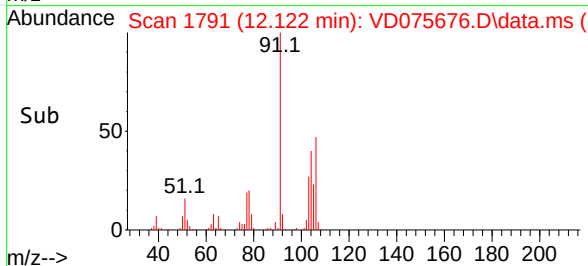
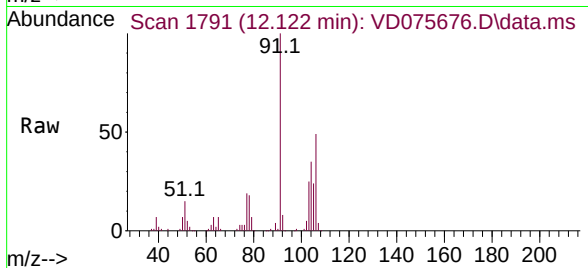
#69  
o-Xylene  
Concen: 20.176 ug/l  
RT: 12.122 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion:106 Resp: 8551  
Ion Ratio Lower Upper  
106 100  
91 201.4 105.7 317.1

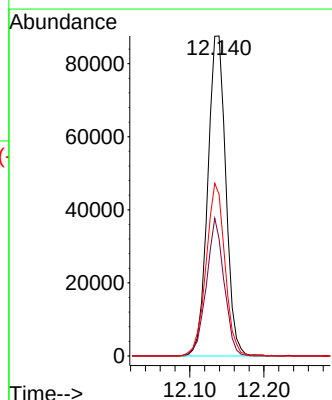
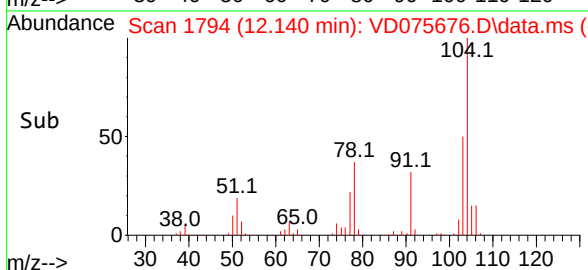
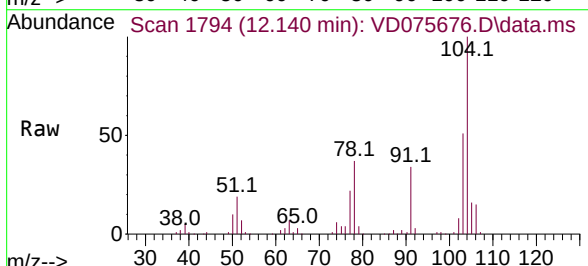
Manual Integrations  
APPROVED

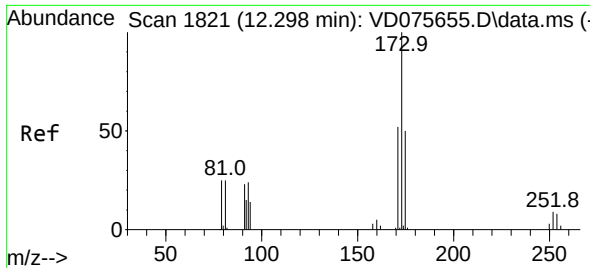
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#70  
Styrene  
Concen: 19.350 ug/l  
RT: 12.140 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

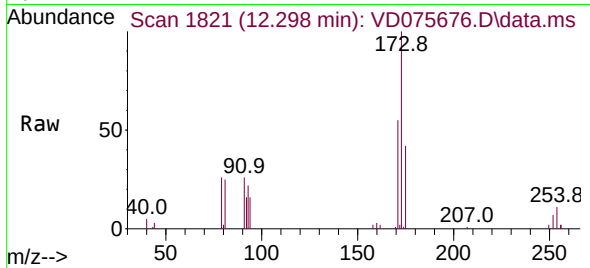
Tgt Ion:104 Resp: 148395  
Ion Ratio Lower Upper  
104 100  
78 42.2 40.2 60.4  
103 56.2 44.2 66.2





#71  
Bromoform  
Concen: 20.644 ug/l  
RT: 12.298 min Scan# 1821  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

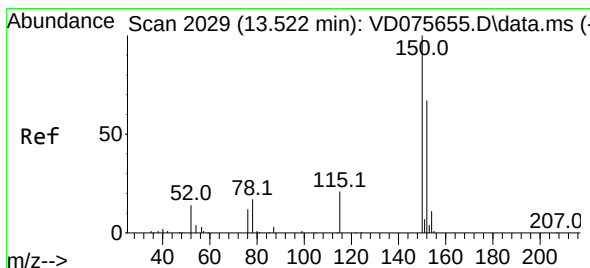
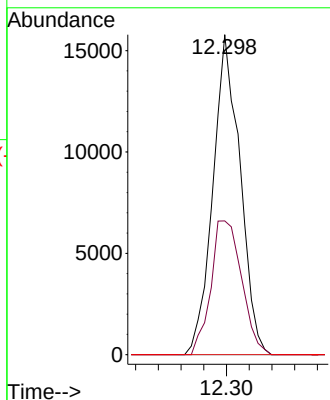
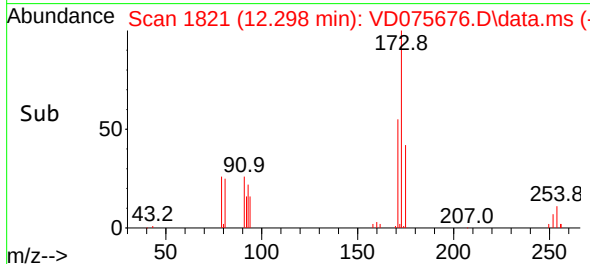
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



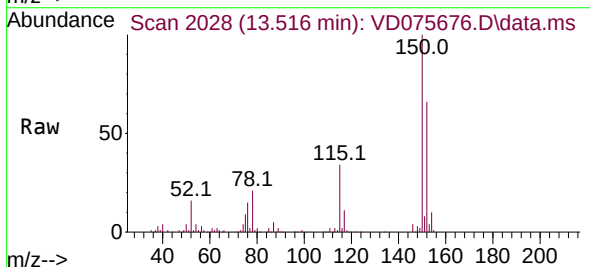
Tgt Ion:173 Resp: 26140  
Ion Ratio Lower Upper  
173 100  
175 47.6 23.5 70.5  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

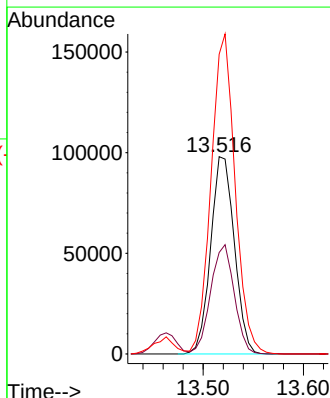
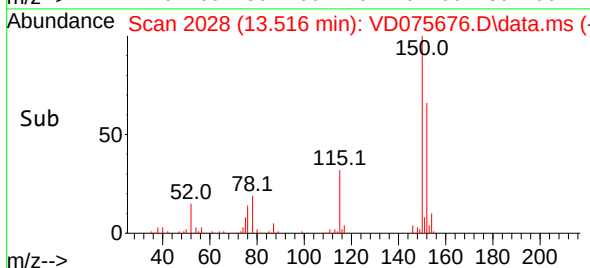
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



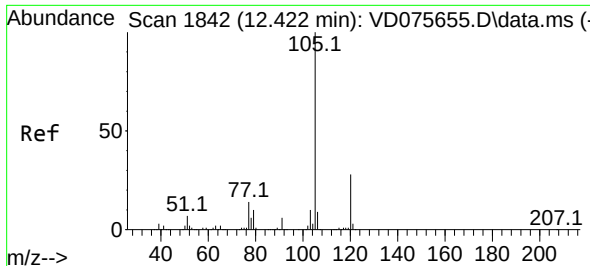
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.516 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



Tgt Ion:152 Resp: 160896  
Ion Ratio Lower Upper  
152 100  
115 55.1 30.1 90.3  
150 164.4 0.0 364.8

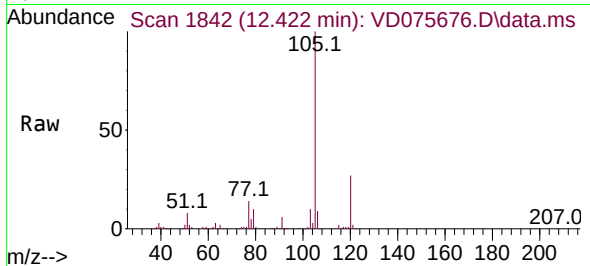






#73  
Isopropylbenzene  
Concen: 20.590 ug/l  
RT: 12.422 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

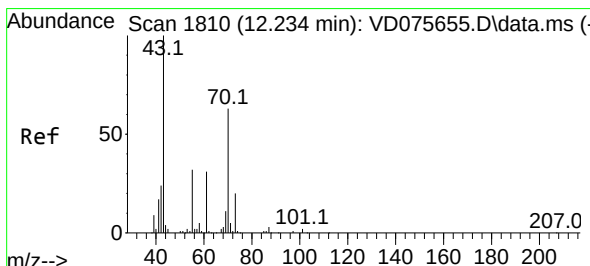
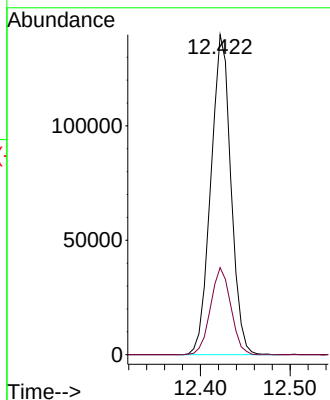
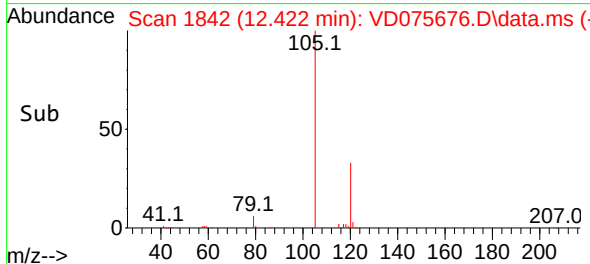
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



Tgt Ion:105 Resp: 217423  
Ion Ratio Lower Upper  
105 100  
120 27.5 13.4 40.1

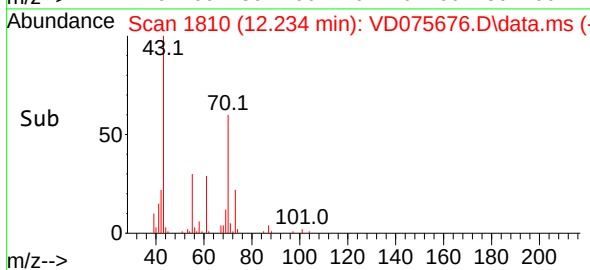
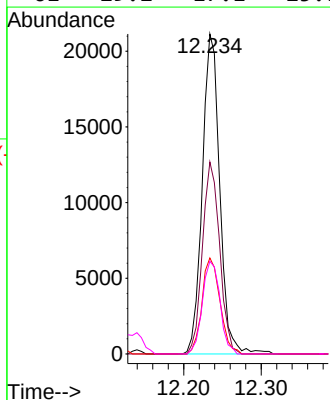
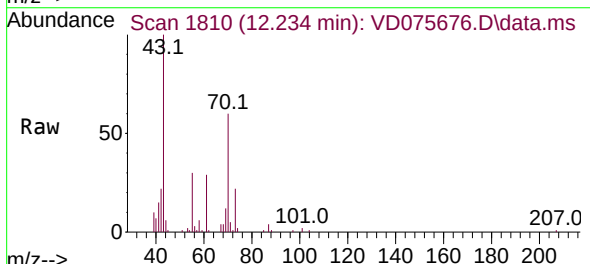
Manual Integrations  
APPROVED

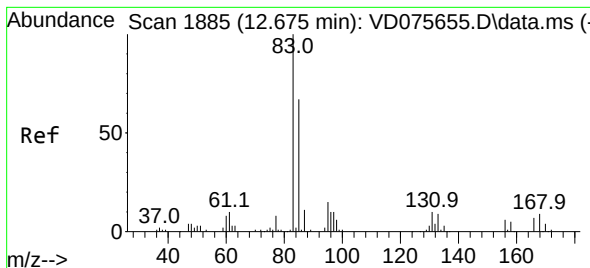
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#74  
N-ethyl acetate  
Concen: 21.310 ug/l  
RT: 12.234 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

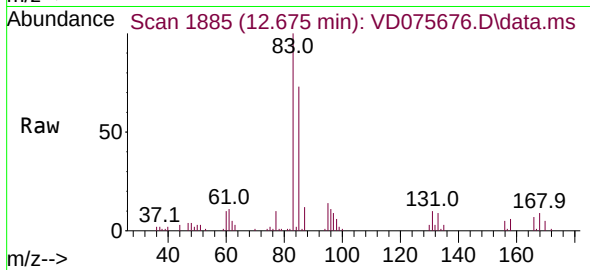
Tgt Ion: 43 Resp: 33067  
Ion Ratio Lower Upper  
43 100  
70 59.1 31.0 46.4#  
55 30.9 18.6 28.0#  
61 29.2 17.1 25.7#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.669 ug/l  
RT: 12.675 min Scan# 1885  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

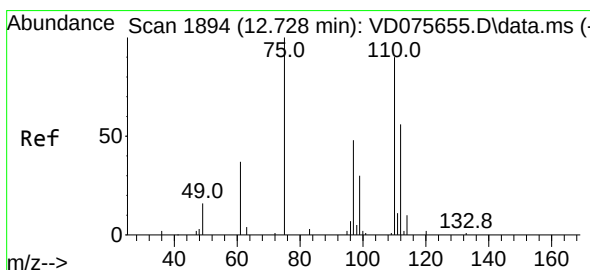
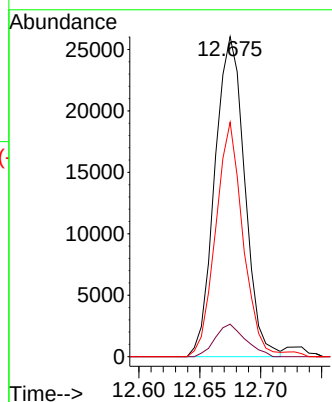
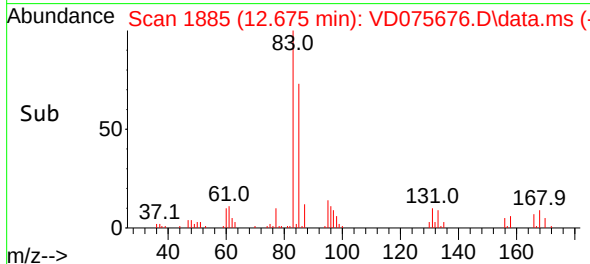
Instrument : MSVOA\_D  
ClientSampleId : VD0414SBSD01



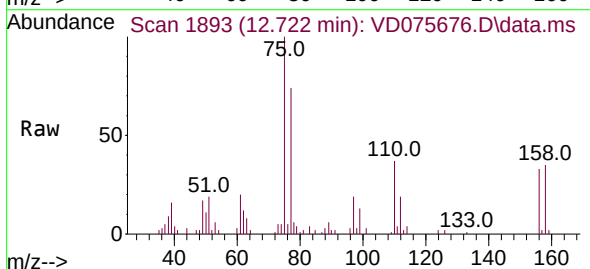
Tgt Ion: 83 Resp: 44449  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.1 15.2  
85 67.7 33.6 100.6

Manual Integrations  
APPROVED

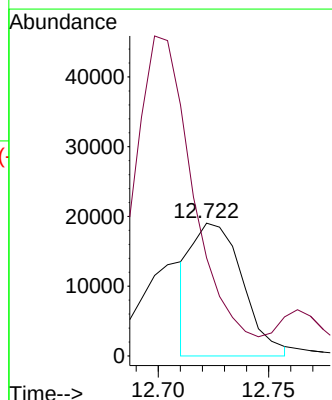
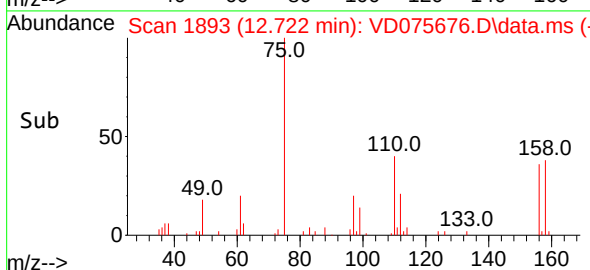
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

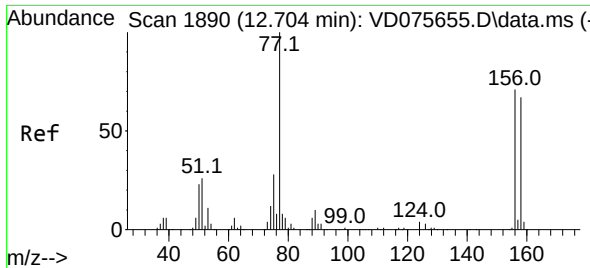


#76  
1,2,3-Trichloropropane  
Concen: 23.245 ug/l m  
RT: 12.722 min Scan# 1893  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



Tgt Ion: 75 Resp: 30500  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





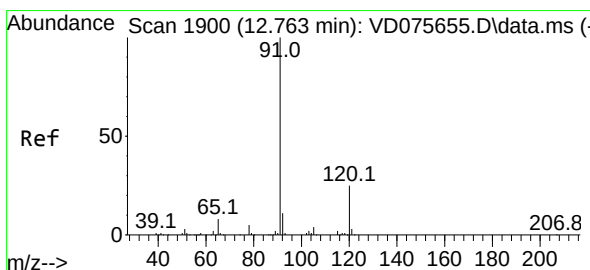
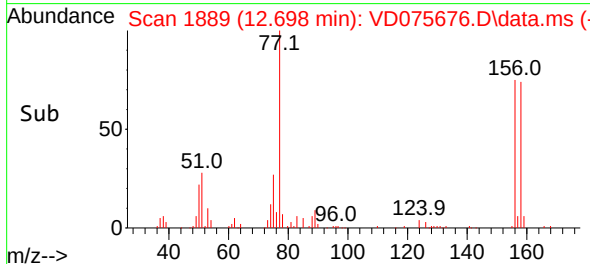
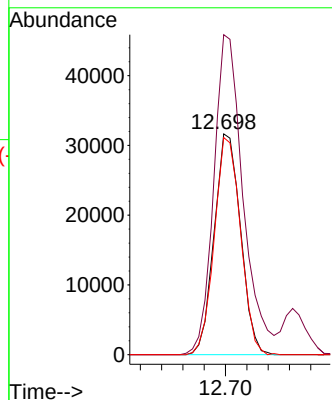
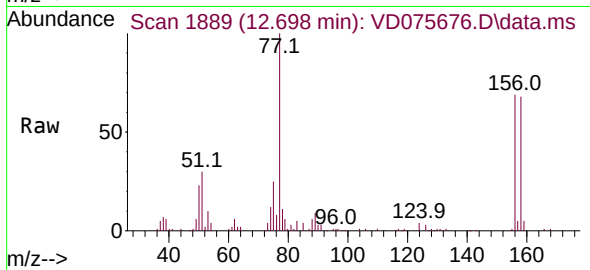
#77  
Bromobenzene  
Concen: 19.976 ug/l  
RT: 12.698 min Scan# 1889  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion:156 Resp: 5438  
Ion Ratio Lower Upper  
156 100  
77 161.1 89.5 268.6  
158 97.7 47.8 143.4

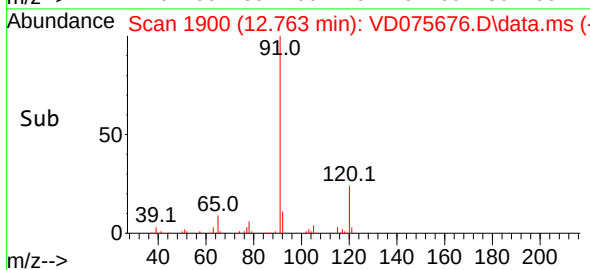
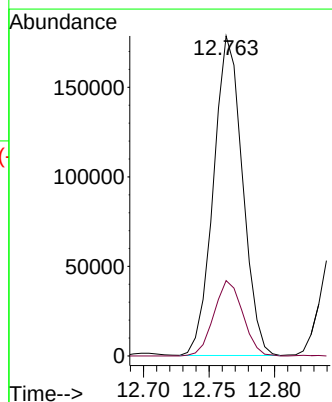
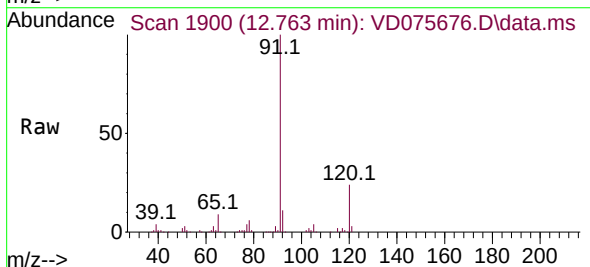
Manual Integrations  
APPROVED

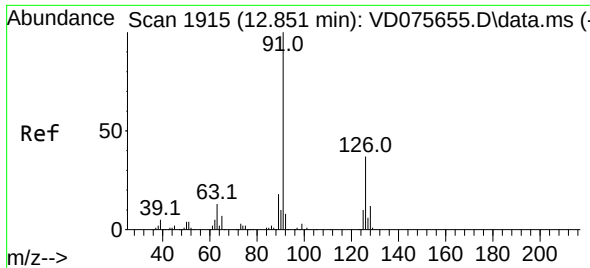
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#78  
n-propylbenzene  
Concen: 21.238 ug/l  
RT: 12.763 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion: 91 Resp: 274895  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.4 34.2





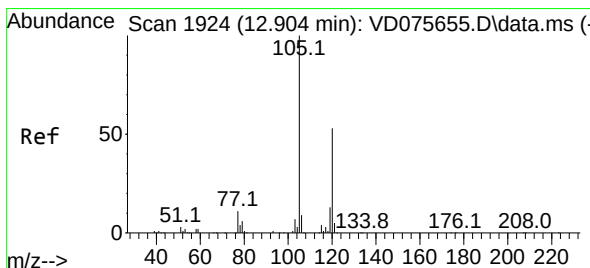
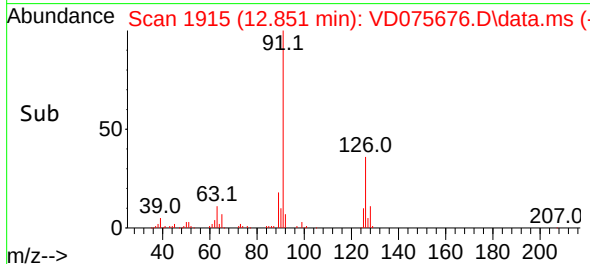
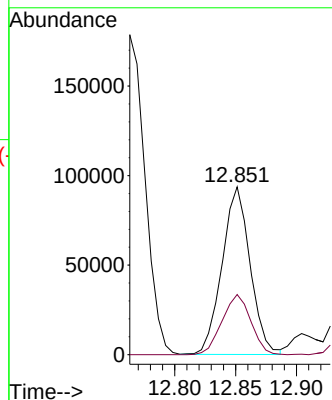
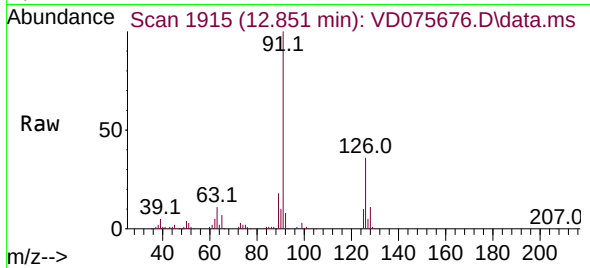
#79  
2-Chlorotoluene  
Concen: 20.455 ug/l  
RT: 12.851 min Scan# 1915  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion: 91 Resp: 15017  
Ion Ratio Lower Upper  
91 100  
126 36.7 16.8 50.3

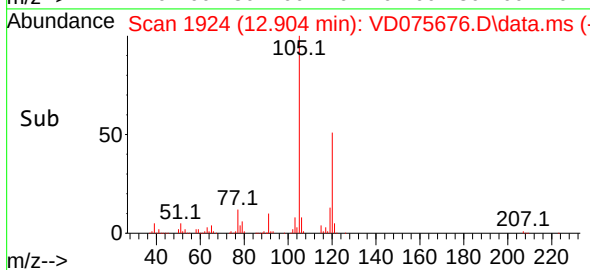
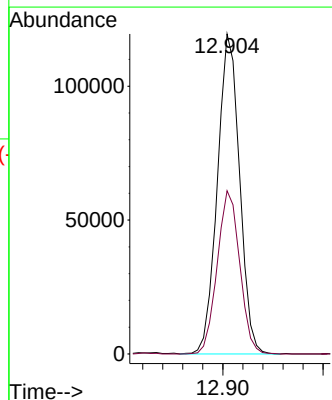
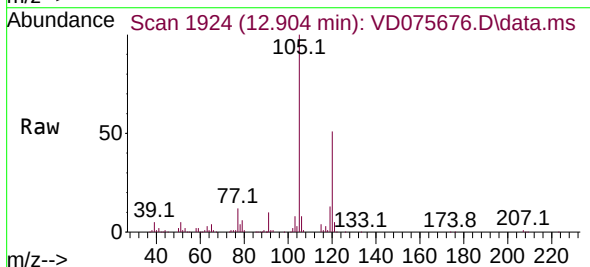
Manual Integrations  
APPROVED

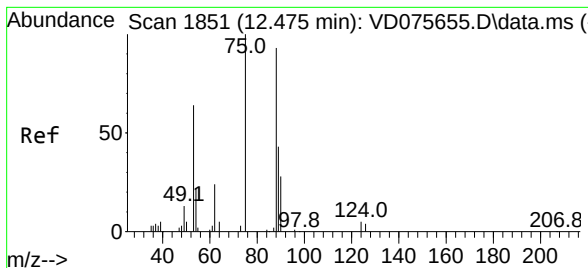
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 20.836 ug/l  
RT: 12.904 min Scan# 1924  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion:105 Resp: 183421  
Ion Ratio Lower Upper  
105 100  
120 51.7 24.3 72.8





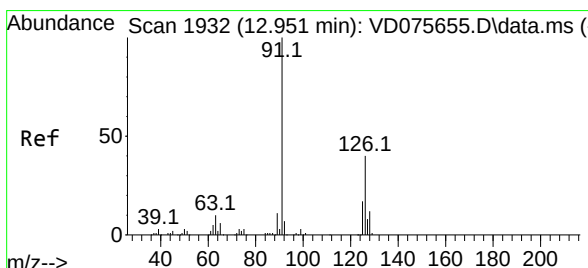
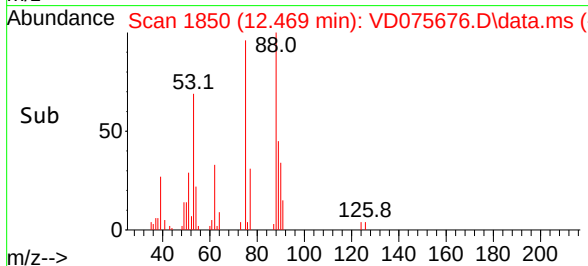
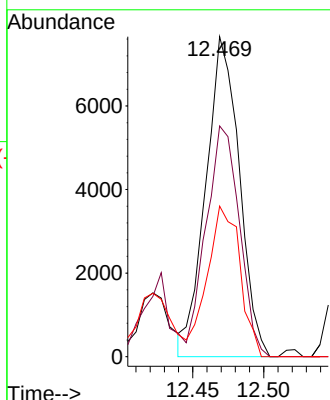
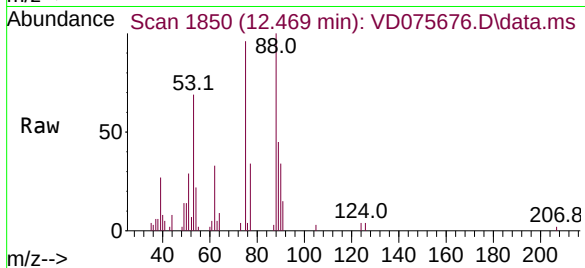
#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.718 ug/l  
RT: 12.469 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01

Tgt Ion: 75 Resp: 1254  
Ion Ratio Lower Upper  
75 100  
53 71.6 90.5 135.7  
89 45.9 40.2 60.4

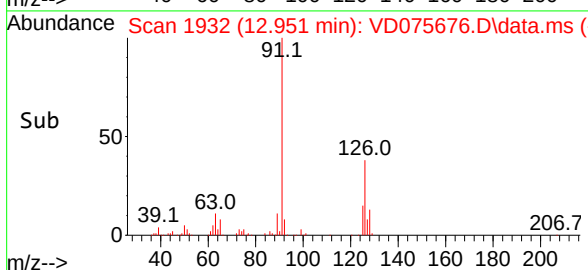
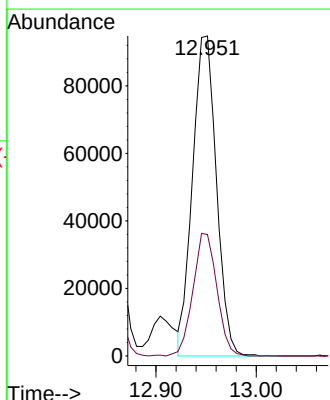
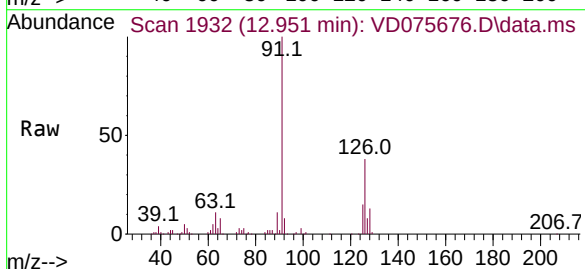
Manual Integrations  
APPROVED

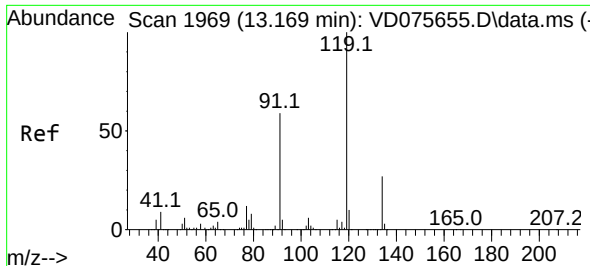
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#82  
4-Chlorotoluene  
Concen: 20.581 ug/l  
RT: 12.951 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

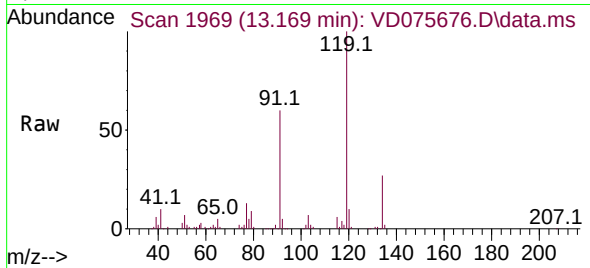
Tgt Ion: 91 Resp: 157107  
Ion Ratio Lower Upper  
91 100  
126 38.4 17.1 51.2





#83  
tert-Butylbenzene  
Concen: 20.297 ug/l  
RT: 13.169 min Scan# 1969  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

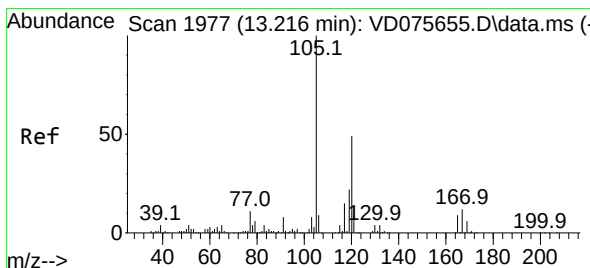
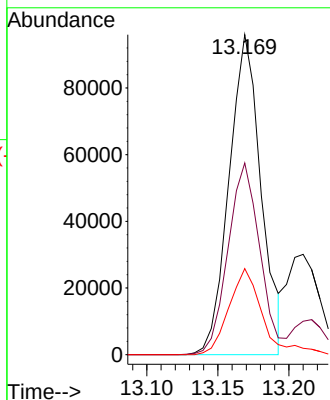
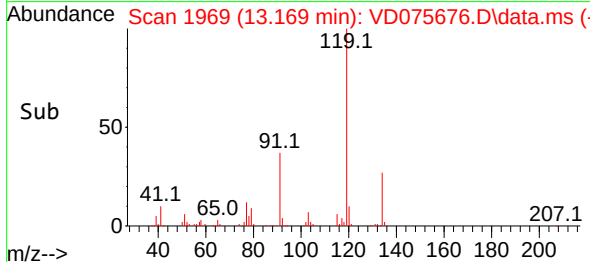
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



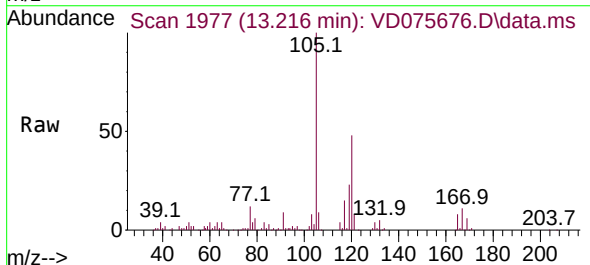
Tgt Ion:119 Resp: 150658  
Ion Ratio Lower Upper  
119 100  
91 60.1 32.4 97.0  
134 28.2 13.0 39.0

Manual Integrations  
APPROVED

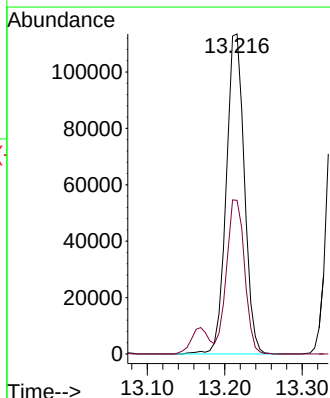
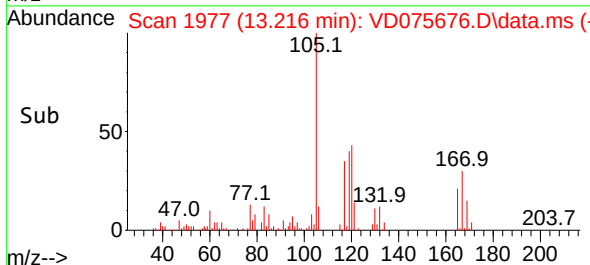
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

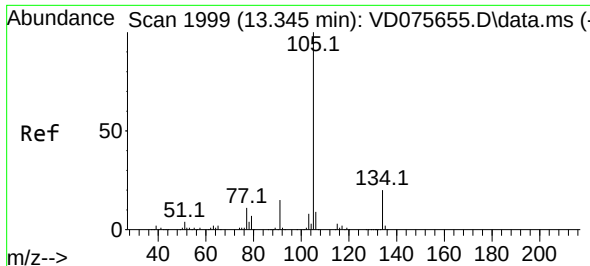


#84  
1,2,4-Trimethylbenzene  
Concen: 20.888 ug/l  
RT: 13.216 min Scan# 1977  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



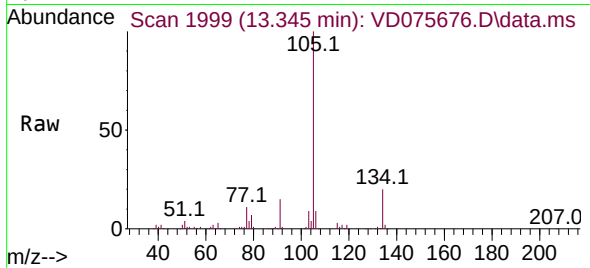
Tgt Ion:105 Resp: 184506  
Ion Ratio Lower Upper  
105 100  
120 48.1 22.3 66.9





#85  
 sec-Butylbenzene  
 Concen: 21.107 ug/l  
 RT: 13.345 min Scan# 1999  
 Delta R.T. 0.000 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28

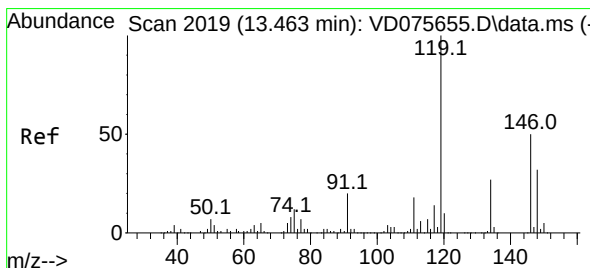
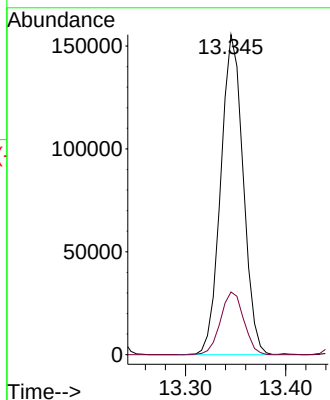
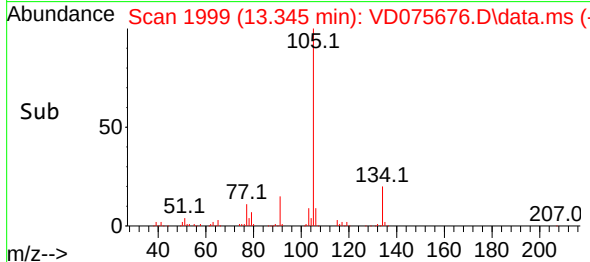
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VD0414SBS01



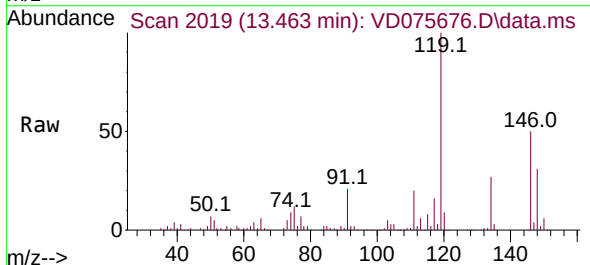
Tgt Ion:105 Resp: 241688  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 9.9 29.7

Manual Integrations  
 APPROVED

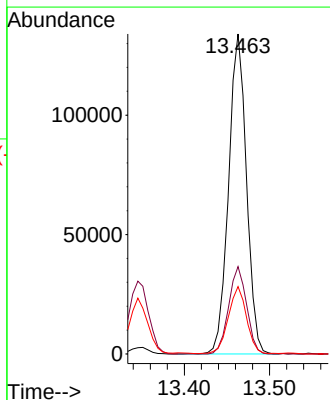
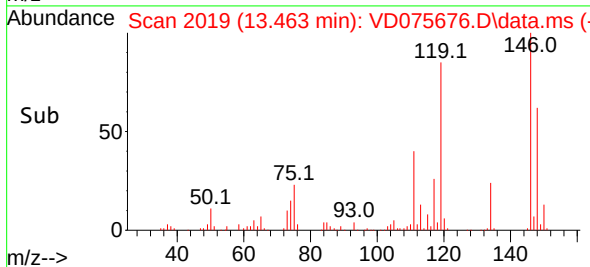
Reviewed By :John Carlone 04/17/2023  
 Supervised By :Mahesh Dadoda 04/17/2023

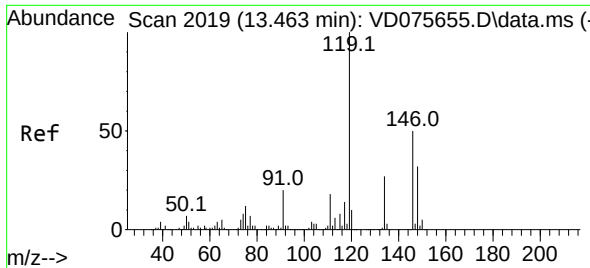


#86  
 p-Isopropyltoluene  
 Concen: 20.496 ug/l  
 RT: 13.463 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: VD075676.D  
 Acq: 14 Apr 2023 13:28



Tgt Ion:119 Resp: 195388  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.1 39.3  
 91 21.2 12.4 37.4





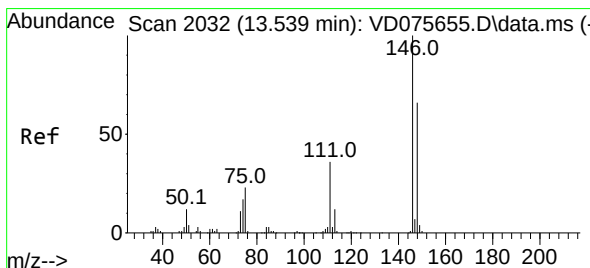
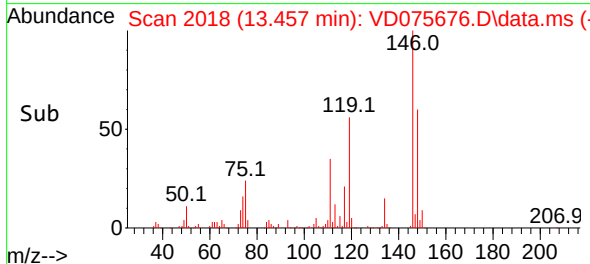
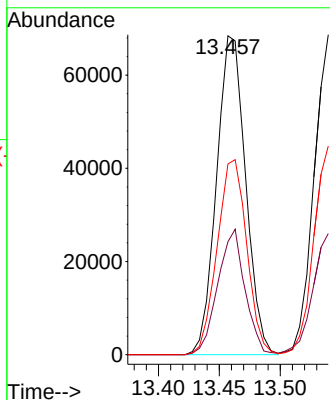
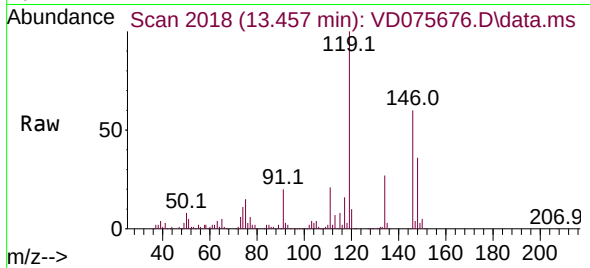
#87  
1,3-Dichlorobenzene  
Concen: 20.104 ug/l  
RT: 13.457 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBS01

Tgt Ion:146 Resp: 11385  
Ion Ratio Lower Upper  
146 100  
111 36.9 19.8 59.3  
148 62.2 31.0 93.0

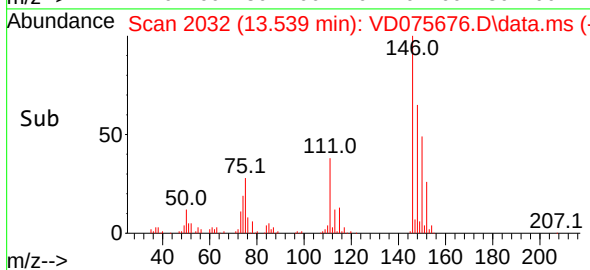
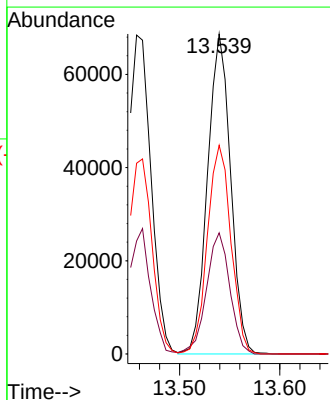
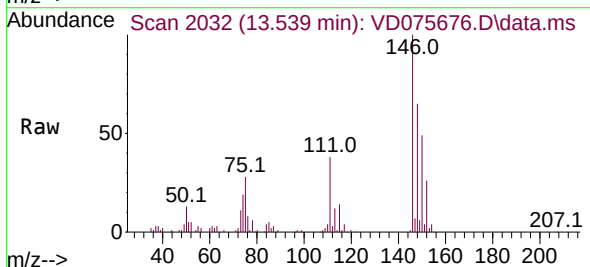
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023

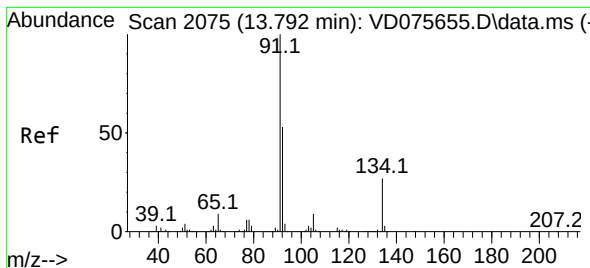


#88  
1,4-Dichlorobenzene  
Concen: 19.590 ug/l  
RT: 13.539 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion:146 Resp: 109607  
Ion Ratio Lower Upper  
146 100  
111 38.4 19.6 58.8  
148 66.7 31.7 95.1







#89

n-Butylbenzene

Concen: 20.486 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBSD01

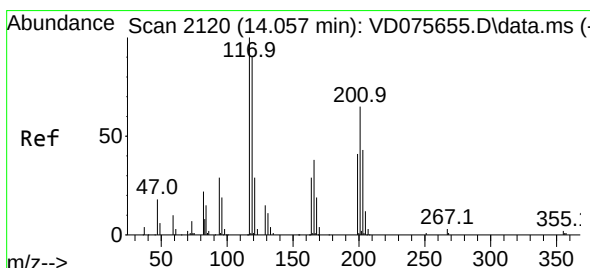
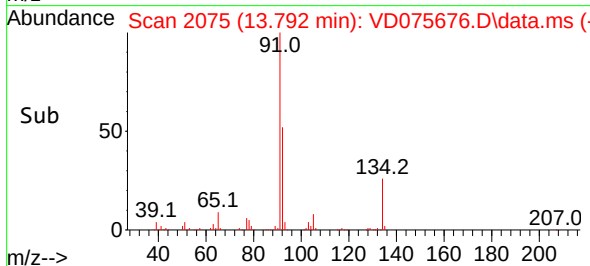
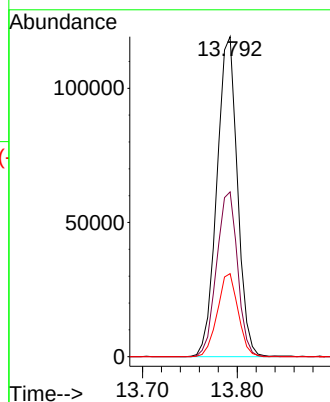
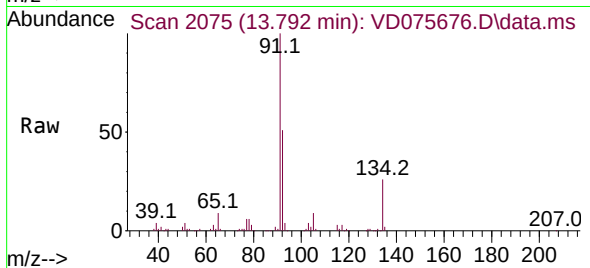
Tgt Ion: 91 Resp: 17988  
 Ion Ratio Lower Upper  
 91 100  
 92 52.5 26.2 78.5  
 134 26.2 12.7 38.0

Manual Integrations

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Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#90

Hexachloroethane

Concen: 20.133 ug/l

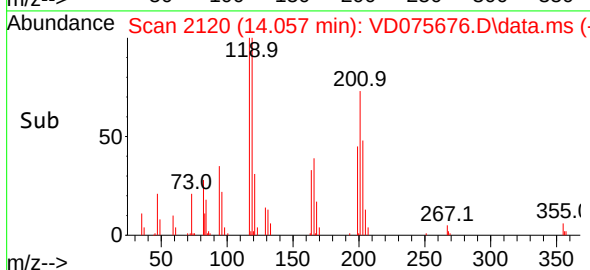
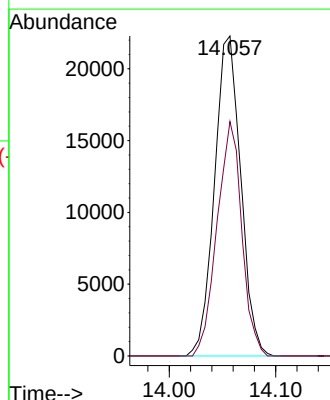
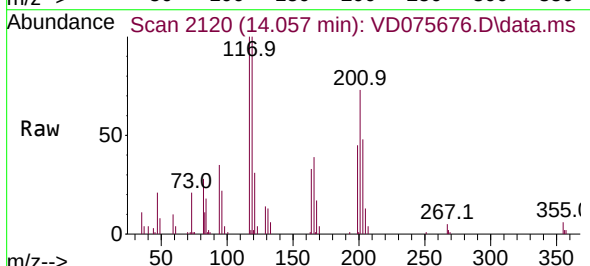
RT: 14.057 min Scan# 2120

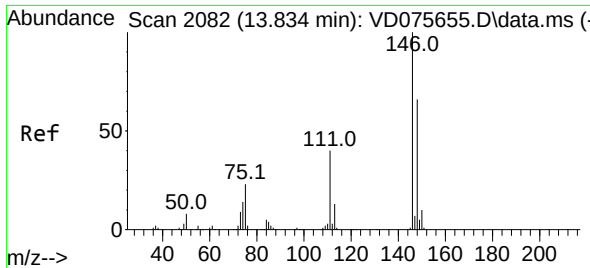
Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

Tgt Ion:117 Resp: 38132  
 Ion Ratio Lower Upper  
 117 100  
 201 68.9 34.5 103.6





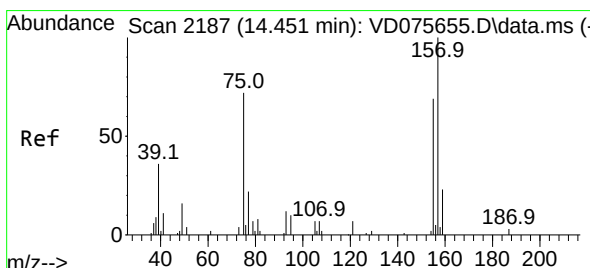
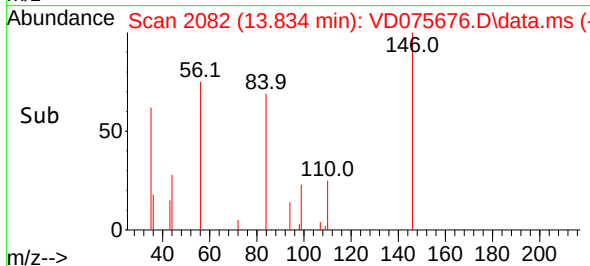
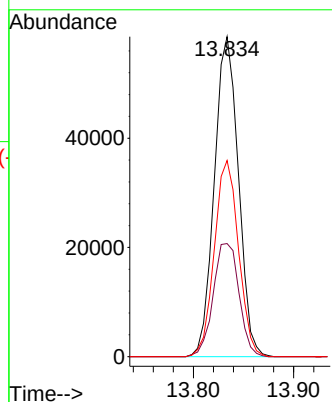
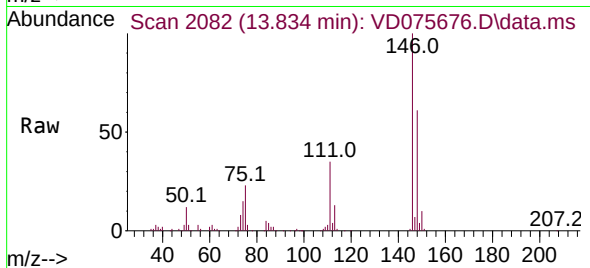
#91  
1,2-Dichlorobenzene  
Concen: 20.119 ug/l  
RT: 13.834 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBS01

Tgt Ion:146 Resp: 9760  
Ion Ratio Lower Upper  
146 100  
111 38.0 20.6 61.8  
148 61.6 32.0 96.2

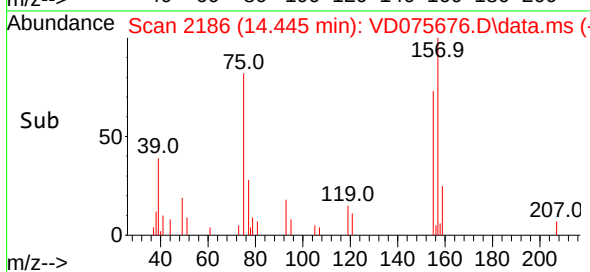
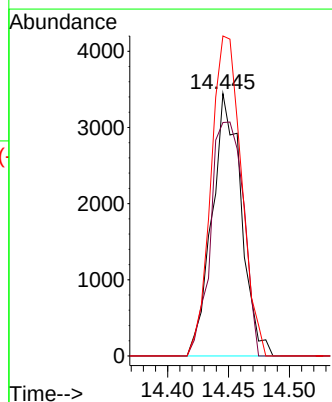
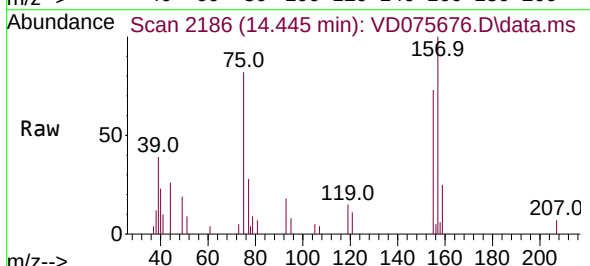
Manual Integrations  
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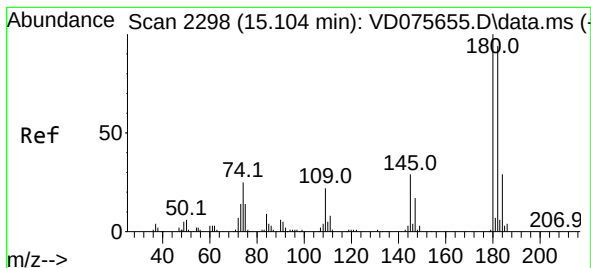
Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.899 ug/l  
RT: 14.445 min Scan# 2186  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

Tgt Ion: 75 Resp: 5747  
Ion Ratio Lower Upper  
75 100  
155 100.1 39.5 118.5  
157 126.7 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 22.629 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075676.D

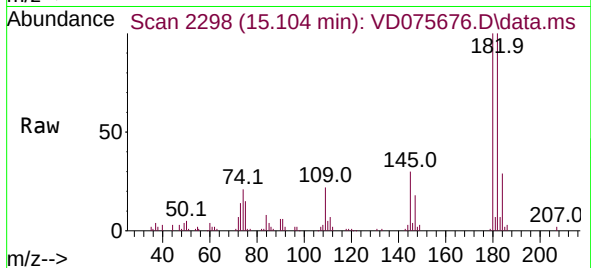
Acq: 14 Apr 2023 13:28

Instrument :

MSVOA\_D

ClientSampleId :

VD0414SBS01



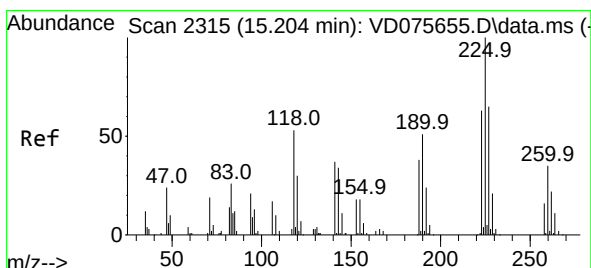
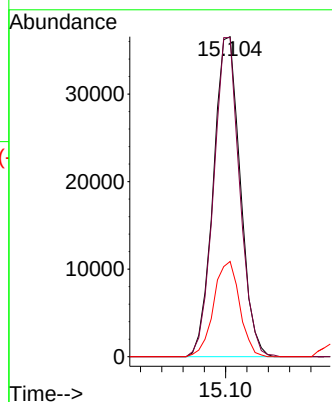
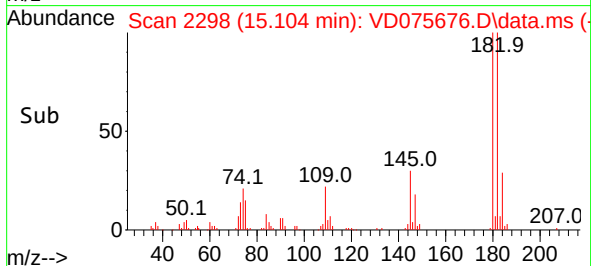
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 63870      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.6  | 47.9 143.7 |
| 145         | 28.8  | 15.9 47.7  |

Manual Integrations

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Reviewed By :John Carlone 04/17/2023

Supervised By :Mahesh Dadoda 04/17/2023



#94

Hexachlorobutadiene

Concen: 25.167 ug/l

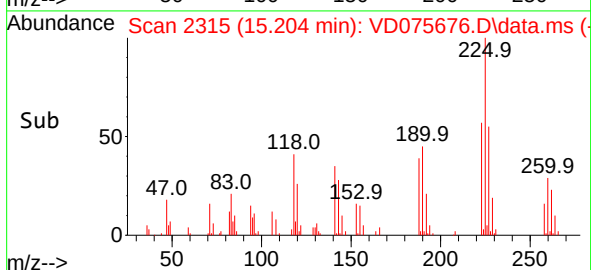
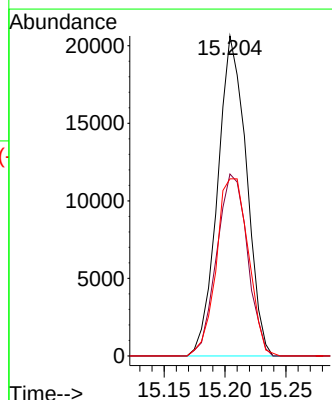
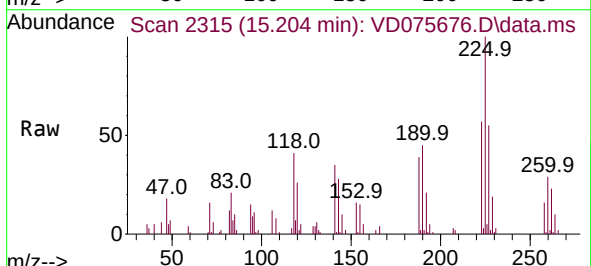
RT: 15.204 min Scan# 2315

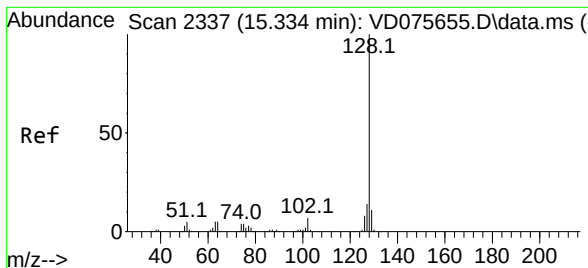
Delta R.T. 0.000 min

Lab File: VD075676.D

Acq: 14 Apr 2023 13:28

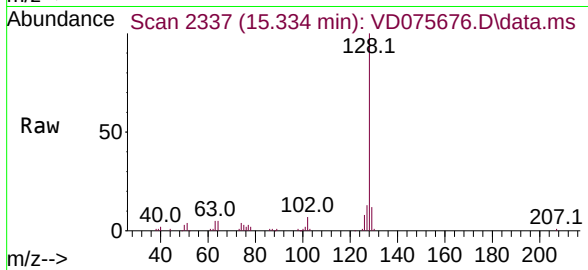
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 33951     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.7  | 33.1 99.2 |
| 227         | 61.7  | 31.9 95.9 |





#95  
Naphthalene  
Concen: 22.800 ug/l  
RT: 15.334 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28

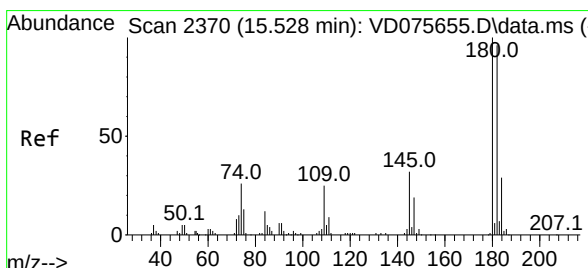
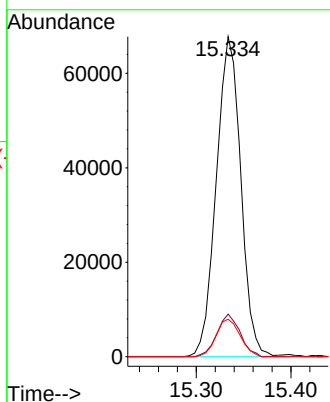
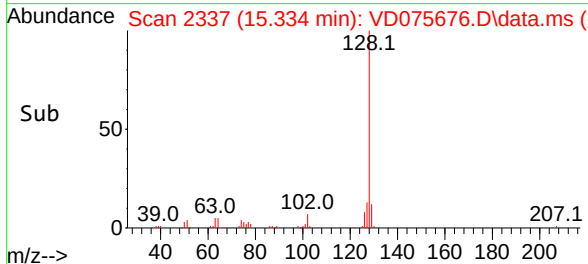
Instrument :  
MSVOA\_D  
ClientSampleId :  
VD0414SBSD01



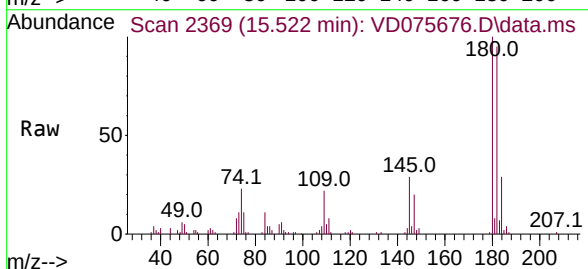
Tgt Ion:128 Resp: 121915  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.4 15.6  
129 11.5 8.8 13.2

Manual Integrations  
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Reviewed By :John Carlone 04/17/2023  
Supervised By :Mahesh Dadoda 04/17/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 24.259 ug/l  
RT: 15.522 min Scan# 2369  
Delta R.T. -0.006 min  
Lab File: VD075676.D  
Acq: 14 Apr 2023 13:28



Tgt Ion:180 Resp: 60264  
Ion Ratio Lower Upper  
180 100  
182 97.9 47.7 143.1  
145 31.2 16.4 49.4

