

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042823\  
 Data File : VX035409.D  
 Acq On : 28 Apr 2023 22:40  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 29 02:00:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 04/29/2023  
 Supervised By : Mahesh Dadoda 05/01/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.549          | 168  | 261409     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 410119     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 361914     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 180209     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 151230     | 47.953   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 95.900%  |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 128740     | 51.144   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 102.280% |        |          |
| 50) Toluene-d8               | 8.646          | 98   | 468720     | 49.361   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.720%  |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 180634     | 50.568   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 101.140% |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 131186     | 47.428   | ug/l   | 98       |
| 3) Chloromethane             | 1.294          | 50   | 108294     | 43.038   | ug/l   | 99       |
| 4) Vinyl Chloride            | 1.373          | 62   | 115295     | 45.684   | ug/l   | 97       |
| 5) Bromomethane              | 1.617          | 94   | 74305      | 44.298   | ug/l   | 100      |
| 6) Chloroethane              | 1.690          | 64   | 65242      | 44.201   | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 1.892          | 101  | 185853     | 47.092   | ug/l   | 100      |
| 8) Diethyl Ether             | 2.129          | 74   | 65160      | 45.283   | ug/l   | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 2.330          | 101  | 119405     | 45.299   | ug/l   | 95       |
| 10) Methyl Iodide            | 2.452          | 142  | 150259     | 45.167   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 3.019          | 59   | 127168m    | 221.457  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.318          | 96   | 117877     | 46.428   | ug/l   | 98       |
| 13) Acrolein                 | 2.239          | 56   | 142570     | 252.462  | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 201451     | 45.087   | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 321462     | 223.825  | ug/l   | 99       |
| 16) Acetone                  | 2.398          | 43   | 271516     | 198.227  | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.513          | 76   | 269910     | 44.346   | ug/l   | 100      |
| 18) Methyl Acetate           | 2.702          | 43   | 243295     | 45.933   | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 417541     | 47.936   | ug/l   | 98       |
| 20) Methylene Chloride       | 2.788          | 84   | 135182     | 43.042   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 126080     | 45.723   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.757          | 45   | 407205     | 46.055   | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.720          | 43   | 1439232    | 236.814  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 233055     | 46.796   | ug/l   | 98       |
| 25) 2-Butanone               | 4.562          | 43   | 426574     | 213.367  | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 4.476          | 77   | 170562     | 43.714   | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 148719     | 45.883   | ug/l   | 94       |
| 28) Bromochloromethane       | 4.897          | 49   | 103566     | 48.798   | ug/l   | 85       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 278829     | 217.561  | ug/l   | 94       |
| 30) Chloroform               | 5.092          | 83   | 240982     | 47.932   | ug/l   | 99       |
| 31) Cyclohexane              | 5.470          | 56   | 203559     | 45.501   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 210849     | 47.854   | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 179239     | 45.602   | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.714          | 43   | 169741     | 47.284   | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 5.677          | 117  | 182478     | 48.906   | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.378          | 83   | 210329     | 43.962   | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 520871     | 46.196   | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042823\  
 Data File : VX035409.D  
 Acq On : 28 Apr 2023 22:40  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/29/2023  
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 02:00:37 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.915  | 41   | 98694    | 47.980  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 189085   | 47.034  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 6.336  | 43   | 283279   | 46.963  | ug/l   | 95       |
| 44) Trichloroethene           | 7.128  | 130  | 146603   | 47.199  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 133768   | 47.058  | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 91228    | 46.734  | ug/l   | 92       |
| 47) Bromodichloromethane      | 7.817  | 83   | 179393   | 49.879  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.689  | 41   | 141770   | 47.913  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 7.708  | 88   | 27251    | 377.837 | ug/l # | 27       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 848401   | 228.934 | ug/l   | 96       |
| 52) Toluene                   | 8.720  | 92   | 331482   | 46.381  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 191785   | 51.061  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 213409   | 50.268  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 9.152  | 97   | 133941   | 47.011  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 208226   | 49.061  | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 227290   | 46.640  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 528861   | 249.204 | ug/l   | 95       |
| 59) 2-Hexanone                | 9.433  | 43   | 627344   | 225.337 | ug/l   | 93       |
| 60) Dibromochloromethane      | 9.518  | 129  | 138973   | 50.910  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 139744   | 47.578  | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.274  | 164  | 126107   | 45.508  | ug/l   | 100      |
| 65) Chlorobenzene             | 10.079 | 112  | 361421   | 46.158  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.164 | 131  | 135256   | 49.634  | ug/l   | 98       |
| 67) Ethyl Benzene             | 10.195 | 91   | 642088   | 47.352  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 492662   | 94.817  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 242638   | 47.622  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 405196   | 49.048  | ug/l   | 98       |
| 71) Bromoform                 | 10.798 | 173  | 97737    | 51.563  | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 636508   | 48.319  | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 246792   | 49.852  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 194150   | 47.484  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.237 | 75   | 156760m  | 43.608  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 156842   | 47.898  | ug/l   | 91       |
| 78) n-propylbenzene           | 11.304 | 91   | 720099   | 47.597  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.365 | 91   | 439515   | 46.490  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 536076   | 48.263  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 51651    | 46.537  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 503605   | 47.429  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 529414   | 47.503  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 538499   | 48.251  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 630808   | 46.144  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 544835   | 46.861  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 289660   | 46.547  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 297499   | 45.596  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 442847   | 45.120  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 88385    | 49.660  | ug/l   | 89       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 288633   | 46.374  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.944 | 75   | 41145    | 50.185  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 183427   | 46.886  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 74098    | 43.156  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 602766   | 50.048  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 181977   | 46.207  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042823\  
Data File : VX035409.D  
Acq On : 28 Apr 2023 22:40  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

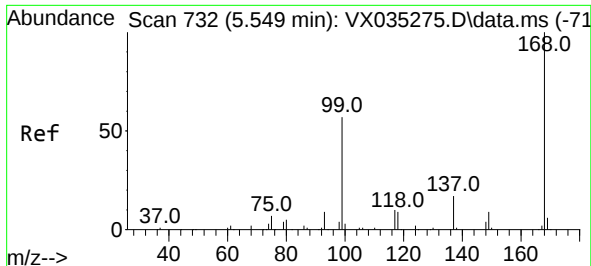
Reviewed By : John Carlone 04/29/2023  
Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 29 02:00:37 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
Quant Title : SW846 8260  
QLast Update : Tue Apr 25 16:31:40 2023  
Response via : Initial Calibration

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

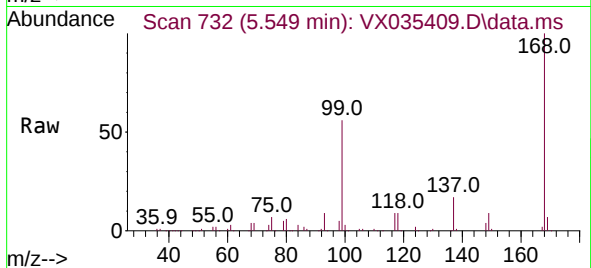
-----  
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.549 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

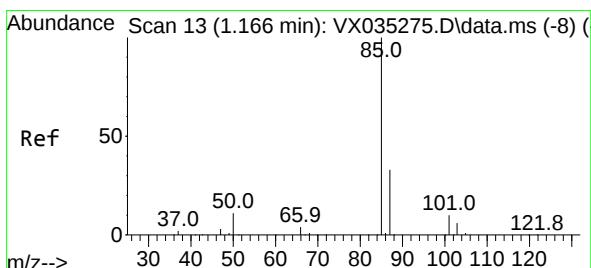
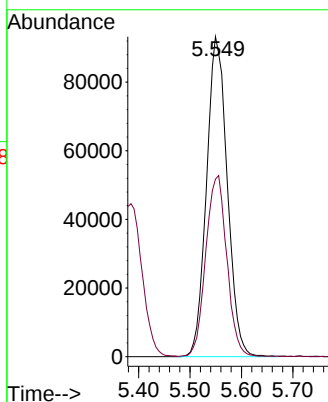
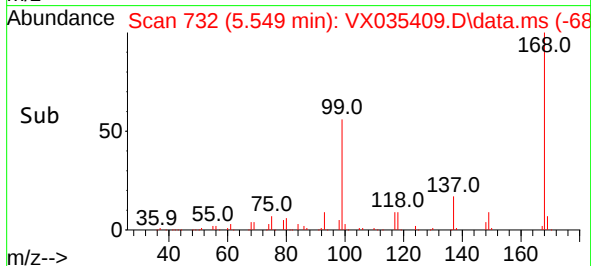
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



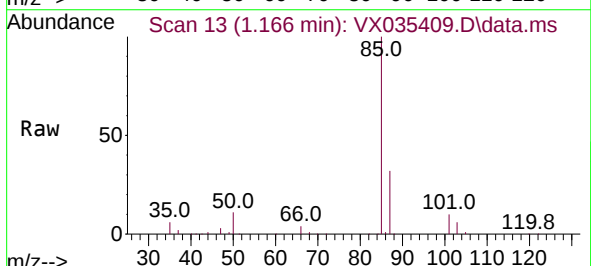
Tgt Ion:168 Resp: 261409  
Ion Ratio Lower Upper  
168 100  
99 55.4 45.7 68.5

Manual Integrations  
APPROVED

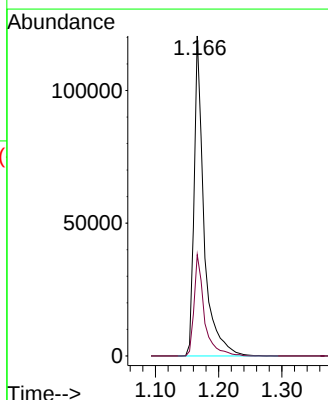
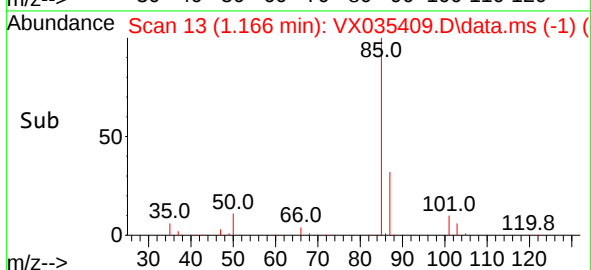
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

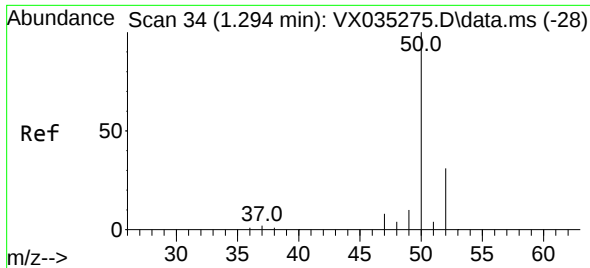


#2  
Dichlorodifluoromethane  
Concen: 47.428 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



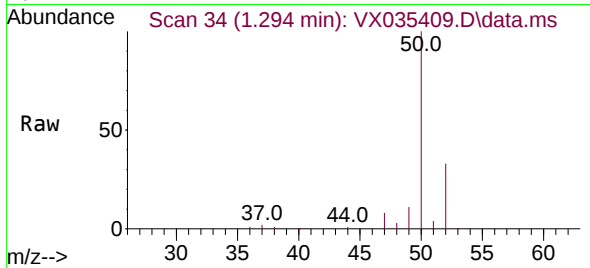
Tgt Ion: 85 Resp: 131186  
Ion Ratio Lower Upper  
85 100  
87 31.6 16.4 49.1





#3  
Chloromethane  
Concen: 43.038 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

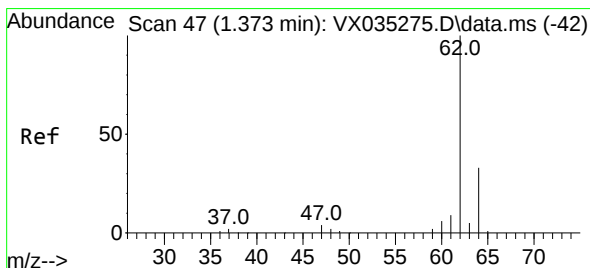
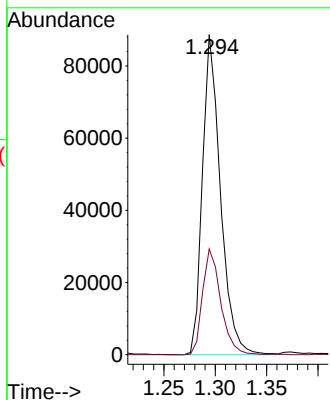
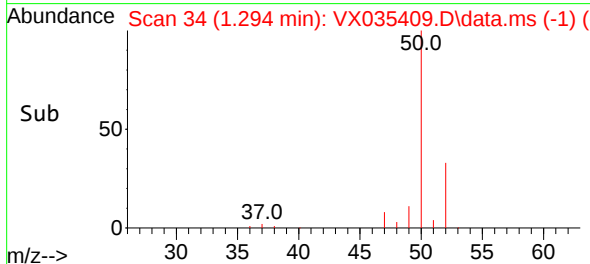
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



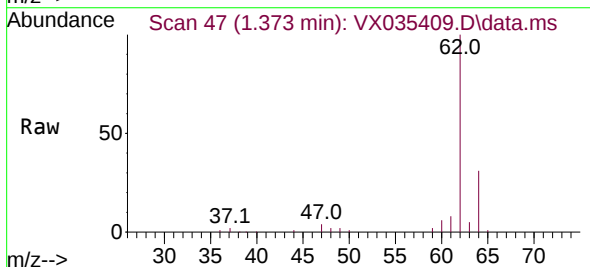
Tgt Ion: 50 Resp: 108294  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.9 38.9

Manual Integrations  
APPROVED

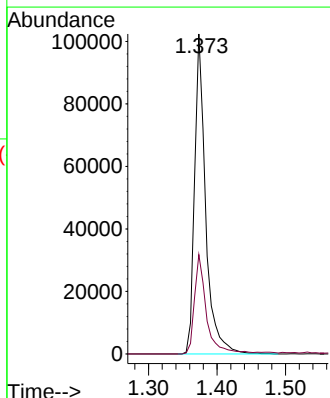
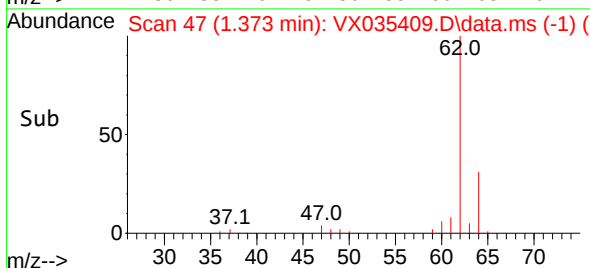
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

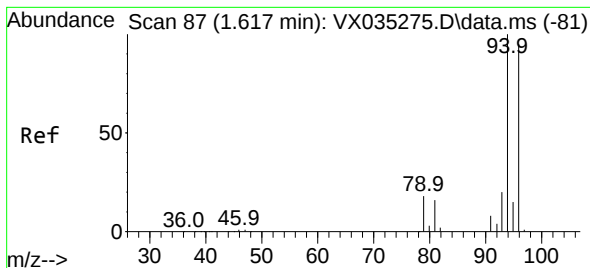


#4  
Vinyl Chloride  
Concen: 45.684 ug/l  
RT: 1.373 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



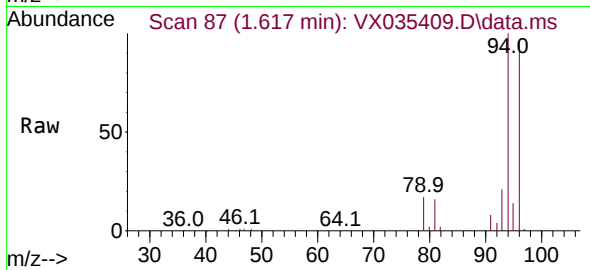
Tgt Ion: 62 Resp: 115295  
Ion Ratio Lower Upper  
62 100  
64 31.1 26.4 39.6





#5  
Bromomethane  
Concen: 44.298 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

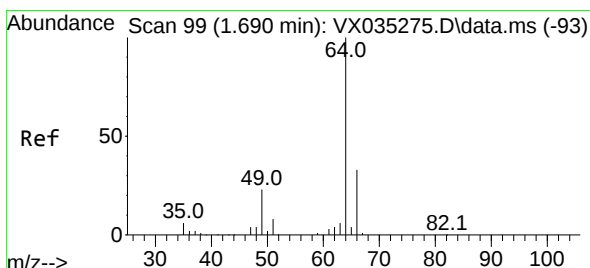
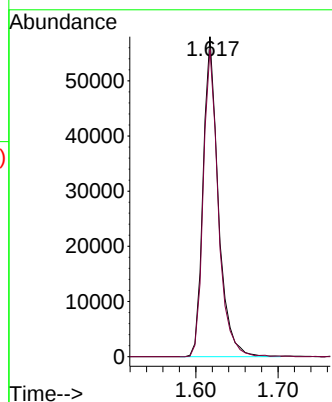
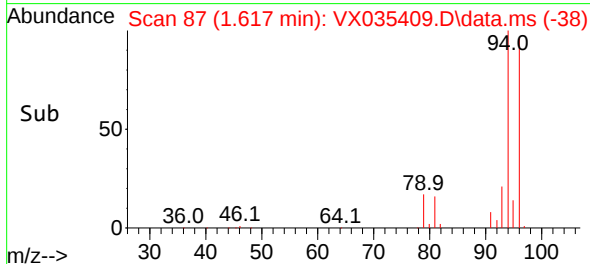
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 7430  
Ion Ratio Lower Upper  
94 100  
96 96.0 77.0 115.6

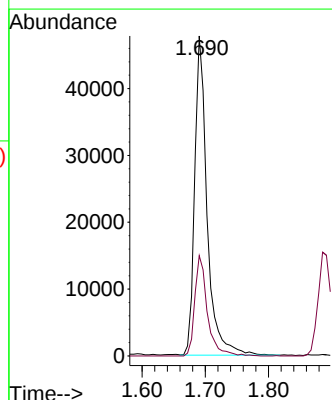
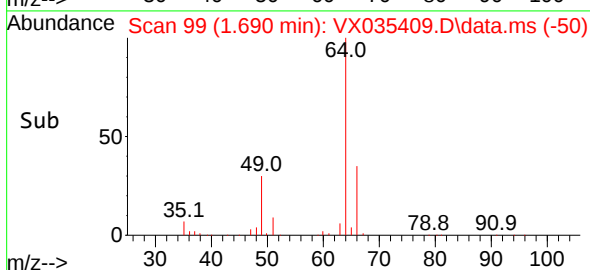
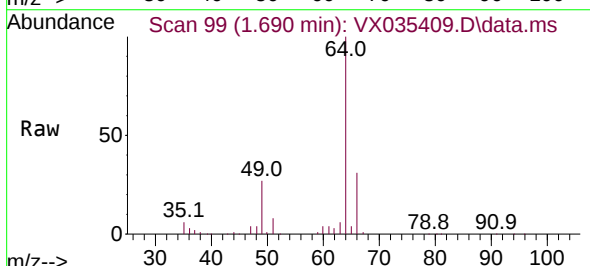
Manual Integrations  
APPROVED

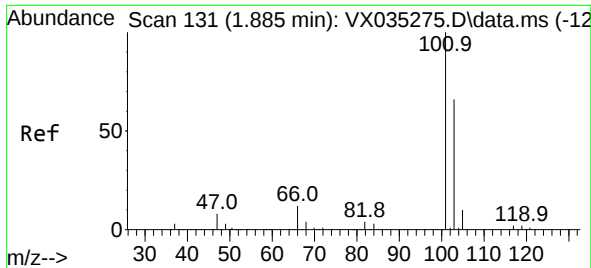
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#6  
Chloroethane  
Concen: 44.201 ug/l  
RT: 1.690 min Scan# 99  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 64 Resp: 65242  
Ion Ratio Lower Upper  
64 100  
66 31.4 26.2 39.4





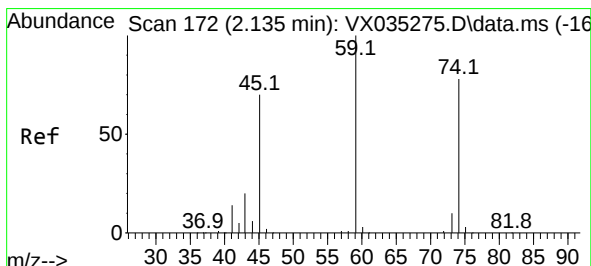
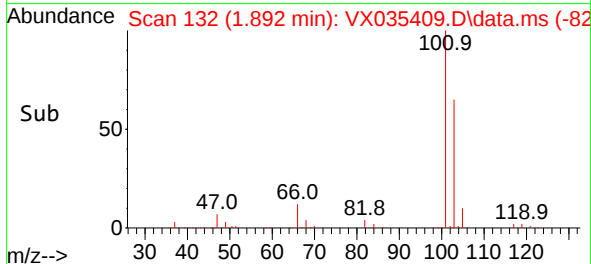
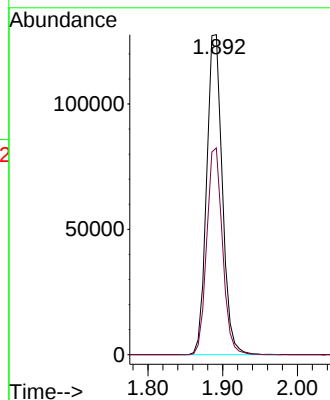
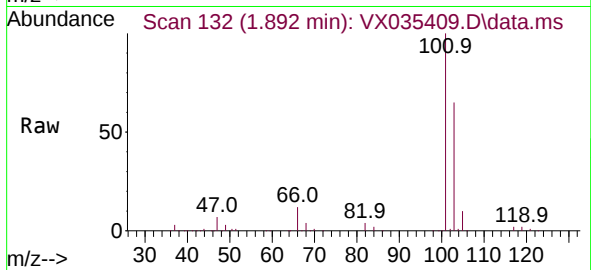
#7  
Trichlorofluoromethane  
Concen: 47.092 ug/l  
RT: 1.892 min Scan# 11  
Delta R.T. 0.007 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 18585  
Ion Ratio Lower Upper  
101 100  
103 64.6 52.0 78.0

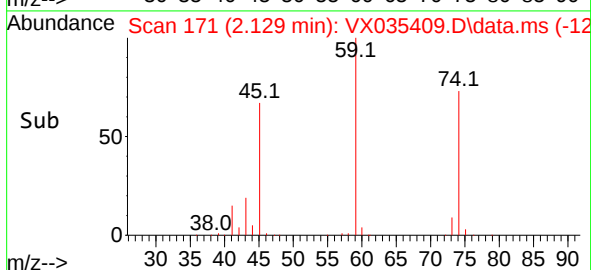
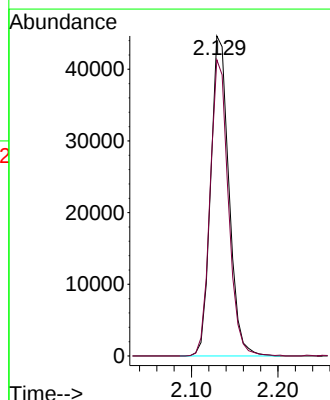
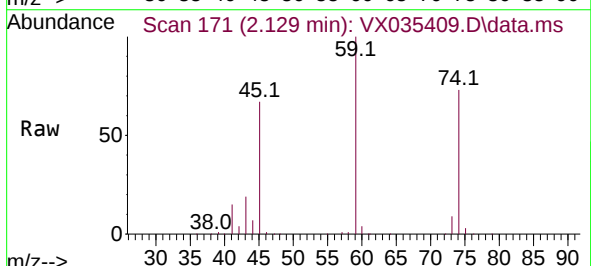
Manual Integrations  
APPROVED

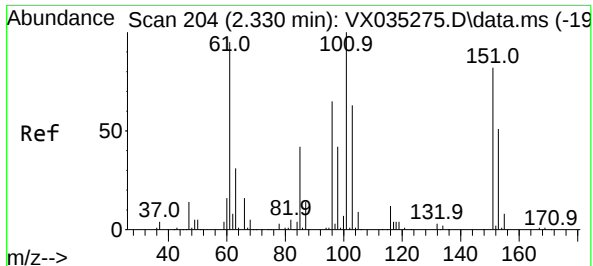
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#8  
Diethyl Ether  
Concen: 45.283 ug/l  
RT: 2.129 min Scan# 171  
Delta R.T. -0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 74 Resp: 65160  
Ion Ratio Lower Upper  
74 100  
45 92.9 49.8 149.3





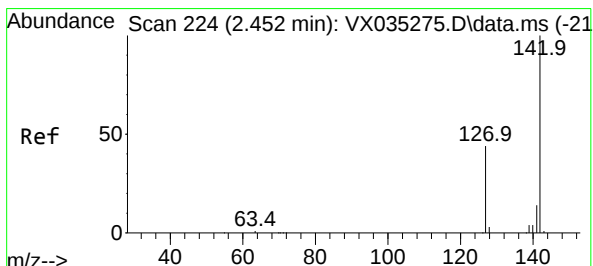
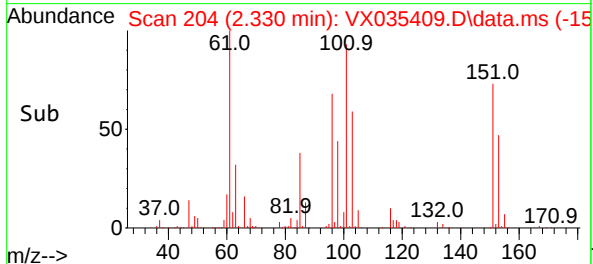
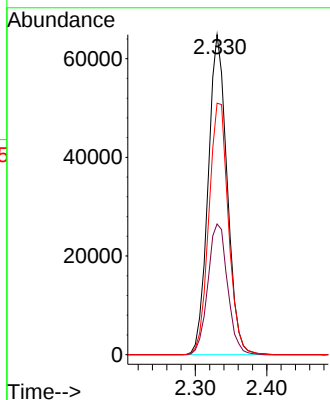
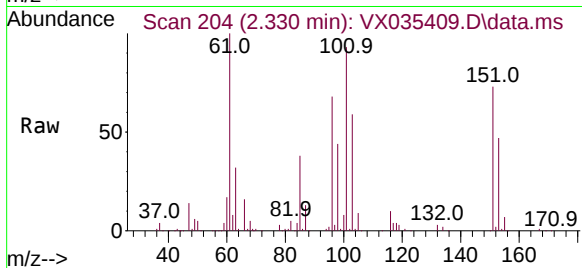
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.299 ug/l  
RT: 2.330 min Scan# 204  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 11940  
Ion Ratio Lower Upper  
101 100  
85 42.4 35.4 53.2  
151 81.0 60.2 90.4

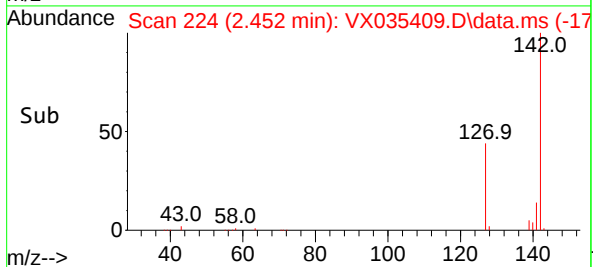
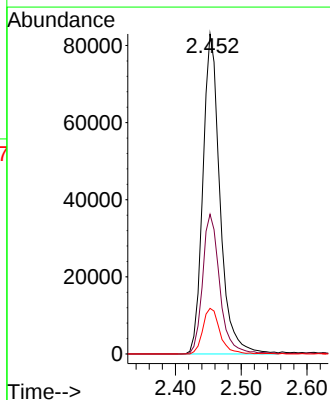
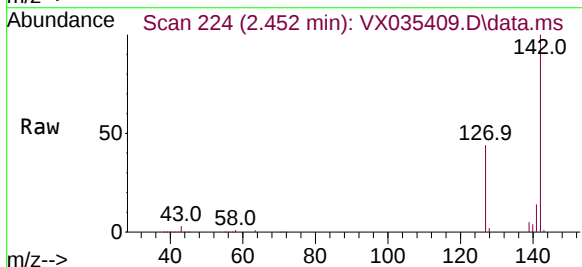
Manual Integrations  
APPROVED

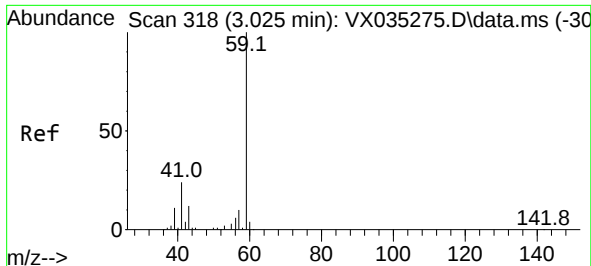
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#10  
Methyl Iodide  
Concen: 45.167 ug/l  
RT: 2.452 min Scan# 224  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion:142 Resp: 150259  
Ion Ratio Lower Upper  
142 100  
127 44.0 34.0 51.0  
141 14.3 11.1 16.7





#11

Tert butyl alcohol

Concen: 221.457 ug/l m

RT: 3.019 min Scan# 318

Delta R.T. -0.006 min

Lab File: VX035409.D

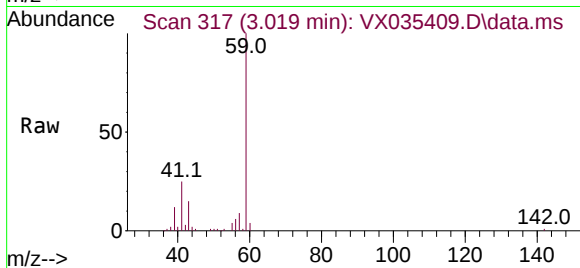
Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 127168

Ion Ratio Lower Upper

59 100

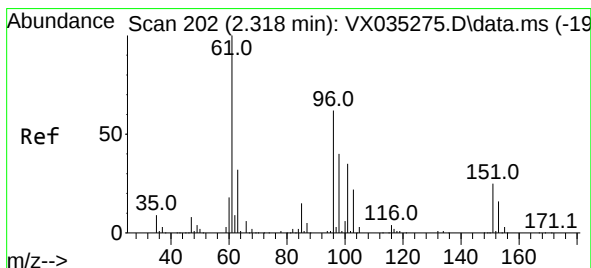
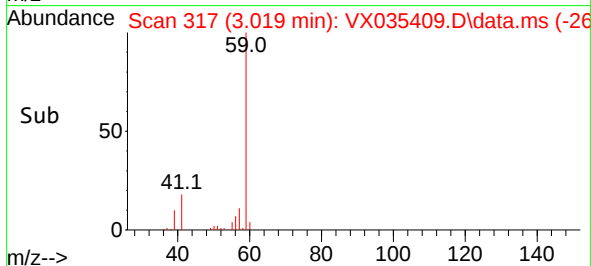
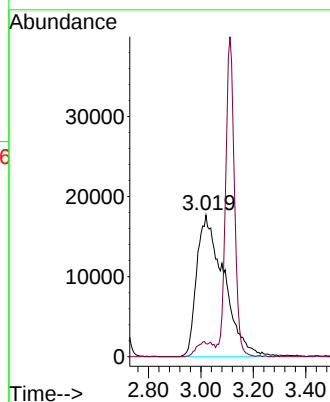
57 4.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#12

1,1-Dichloroethene

Concen: 46.428 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

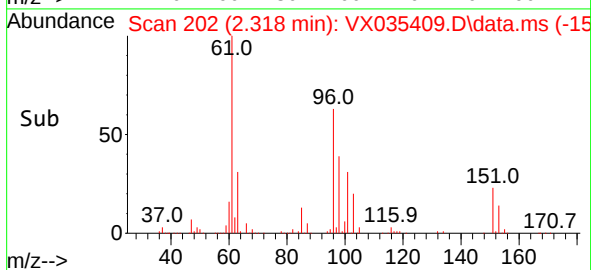
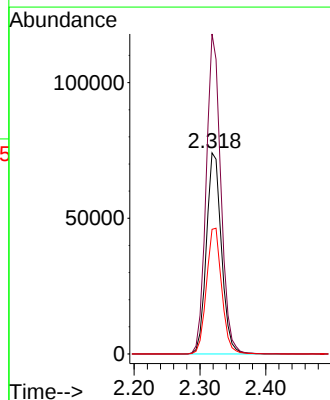
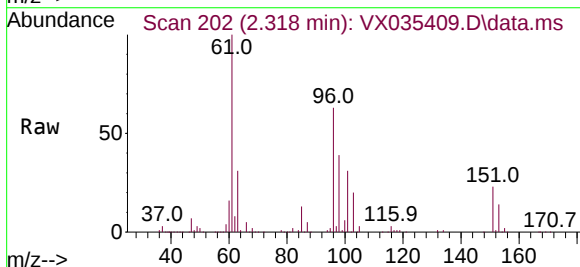
Tgt Ion: 96 Resp: 117877

Ion Ratio Lower Upper

96 100

61 159.1 128.8 193.2

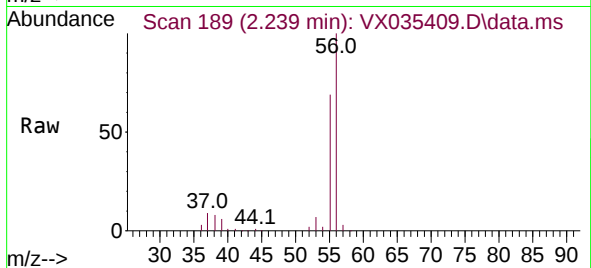
98 62.0 51.4 77.0





#13  
Acrolein  
Concen: 252.462 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

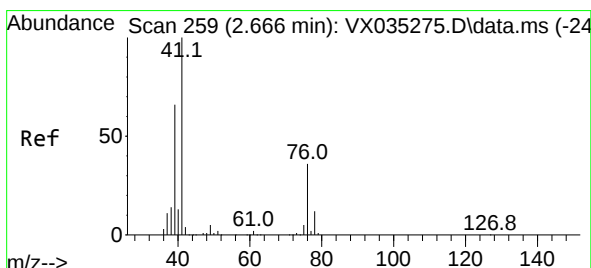
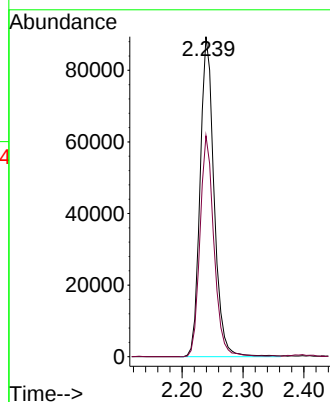
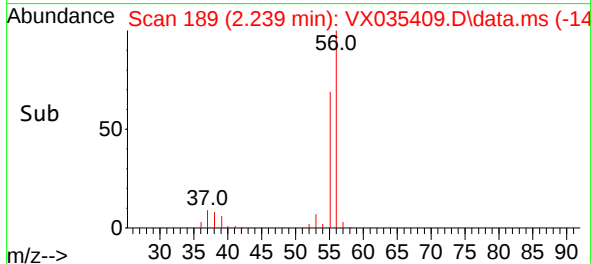
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



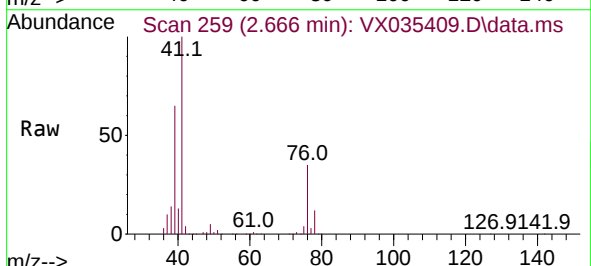
Tgt Ion: 56 Resp: 142570  
Ion Ratio Lower Upper  
56 100  
55 69.2 56.6 85.0

Manual Integrations  
APPROVED

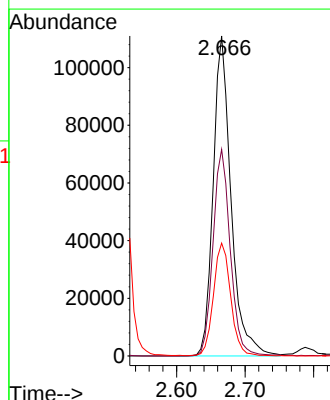
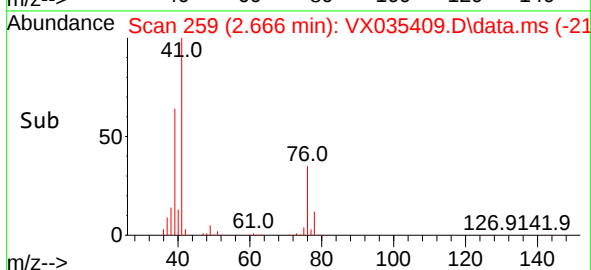
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

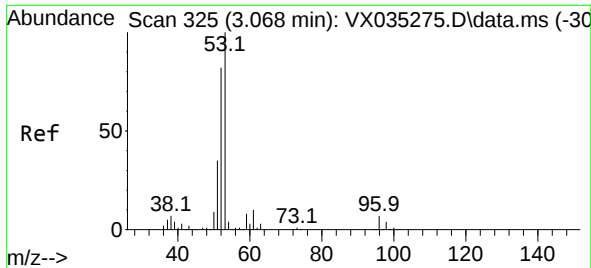


#14  
Allyl chloride  
Concen: 45.087 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



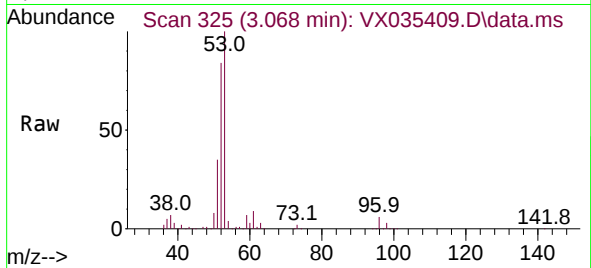
Tgt Ion: 41 Resp: 201451  
Ion Ratio Lower Upper  
41 100  
39 62.4 52.4 78.6  
76 33.9 26.0 39.0





#15  
Acrylonitrile  
Concen: 223.825 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

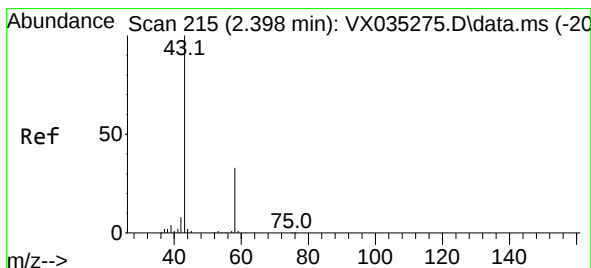
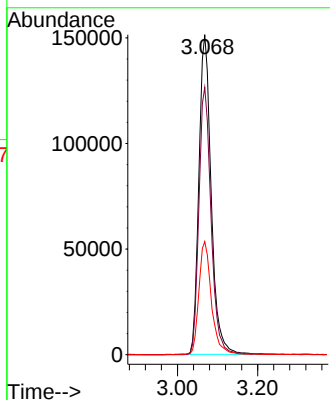
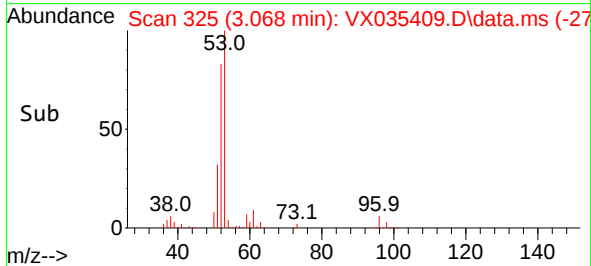
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 321462  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.2 99.2  
51 36.4 28.3 42.5

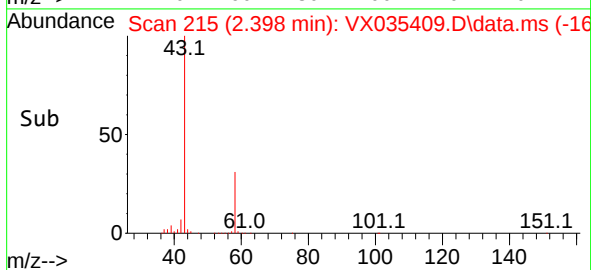
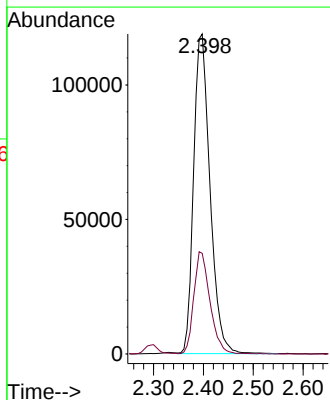
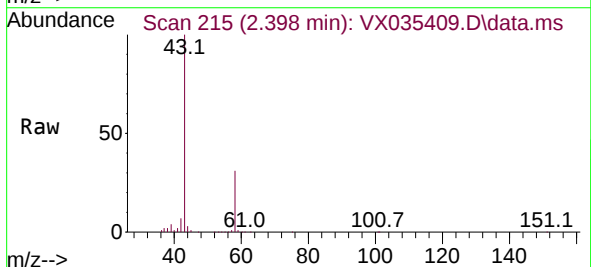
Manual Integrations  
APPROVED

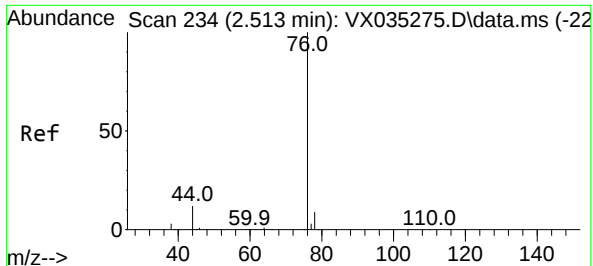
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#16  
Acetone  
Concen: 198.227 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 43 Resp: 271516  
Ion Ratio Lower Upper  
43 100  
58 31.4 24.7 37.1





#17

Carbon Disulfide

Concen: 44.346 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 269910

Ion Ratio Lower Upper

76 100

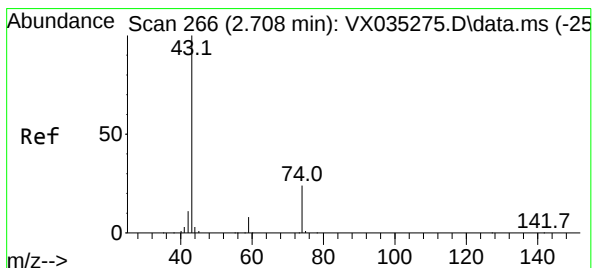
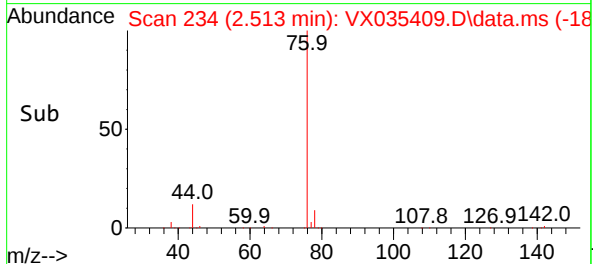
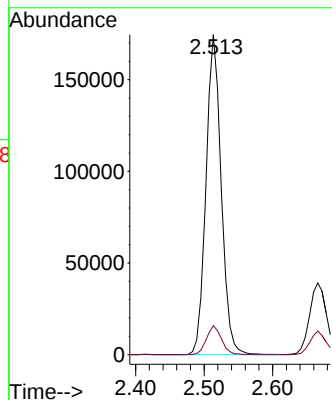
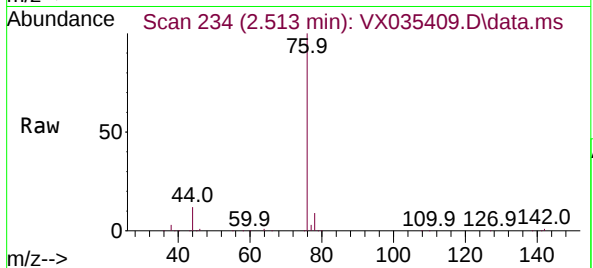
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#18

Methyl Acetate

Concen: 45.933 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX035409.D

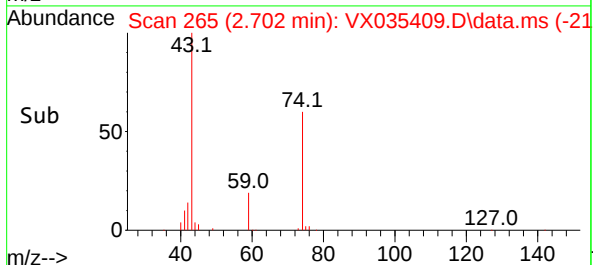
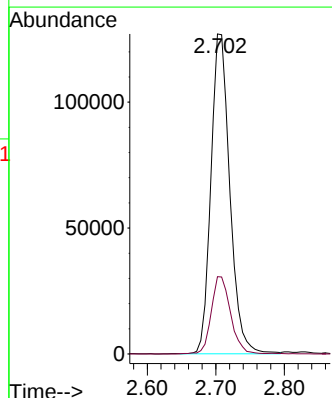
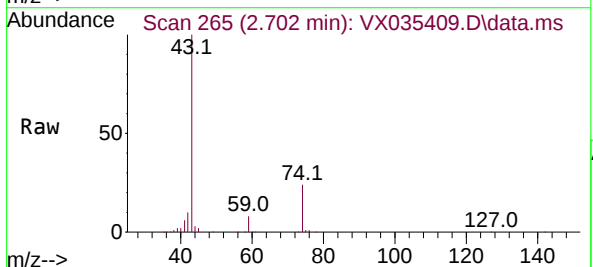
Acq: 28 Apr 2023 22:40

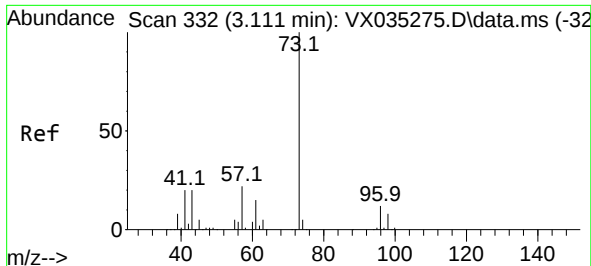
Tgt Ion: 43 Resp: 243295

Ion Ratio Lower Upper

43 100

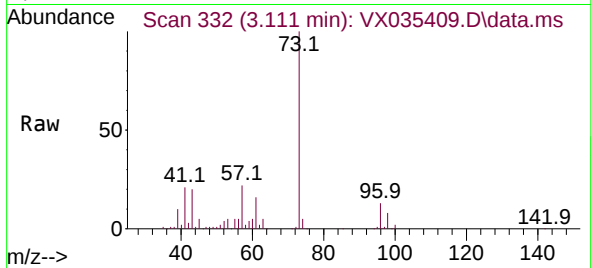
74 24.7 18.3 27.5





#19  
Methyl tert-butyl Ether  
Concen: 47.936 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

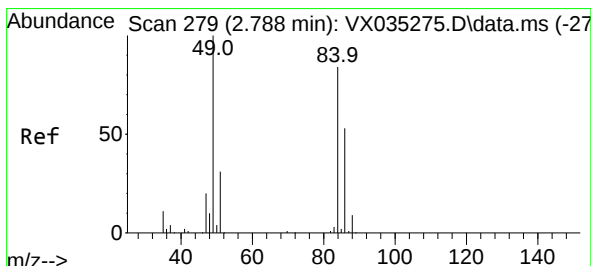
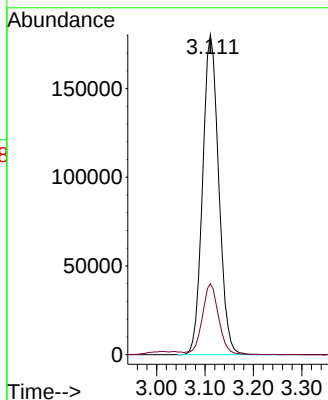
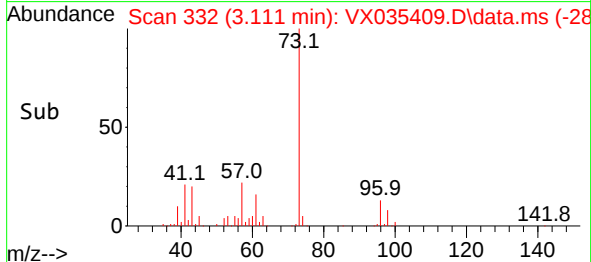
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 41754  
Ion Ratio Lower Upper  
73 100  
57 22.1 18.5 27.7

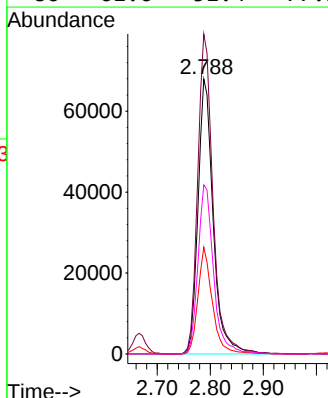
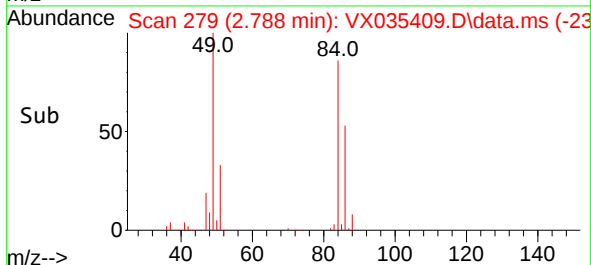
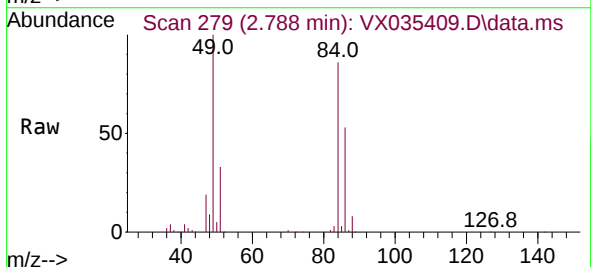
Manual Integrations  
APPROVED

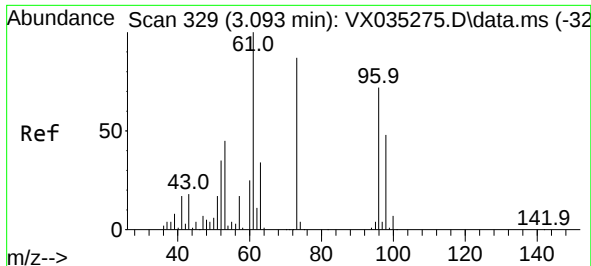
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#20  
Methylene Chloride  
Concen: 43.042 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

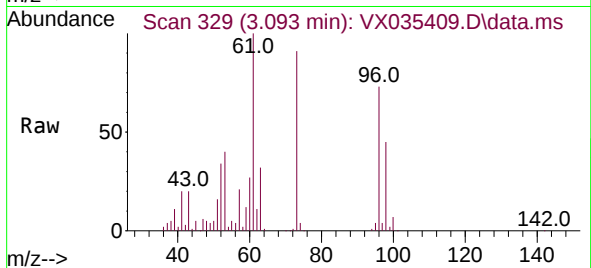
Tgt Ion: 84 Resp: 135182  
Ion Ratio Lower Upper  
84 100  
49 116.4 103.8 155.8  
51 38.8 31.8 47.8  
86 61.6 51.4 77.2





#21  
trans-1,2-Dichloroethene  
Concen: 45.723 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

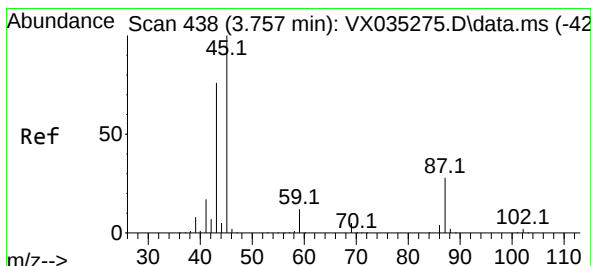
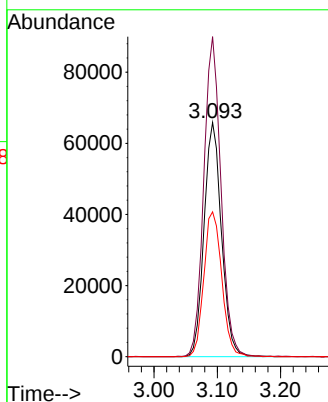
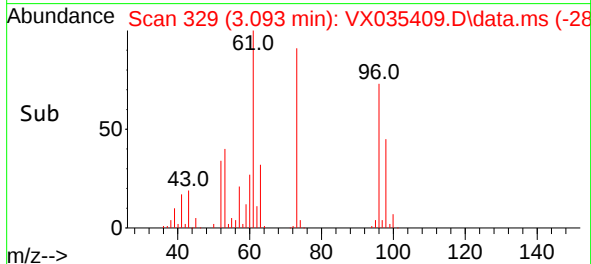
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 126080  
Ion Ratio Lower Upper  
96 100  
61 136.4 113.0 169.6  
98 61.8 52.1 78.1

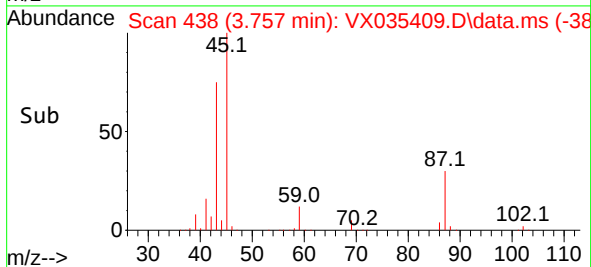
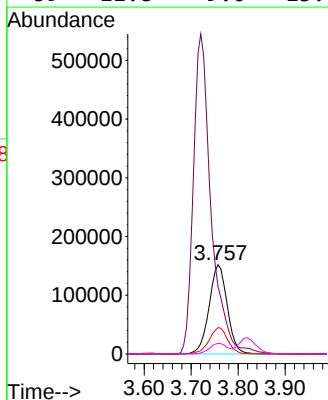
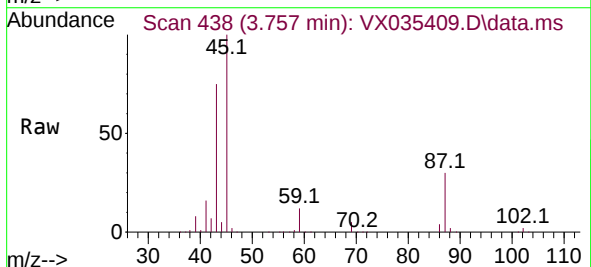
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#22  
Diisopropyl ether  
Concen: 46.055 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

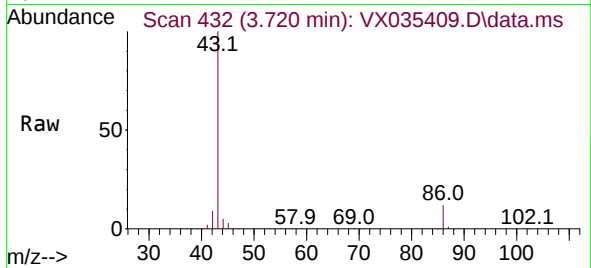
Tgt Ion: 45 Resp: 407205  
Ion Ratio Lower Upper  
45 100  
43 75.1 65.4 98.2  
87 29.5 20.6 31.0  
59 11.8 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 236.814 ug/l  
 RT: 3.720 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX035409.D  
 Acq: 28 Apr 2023 22:40

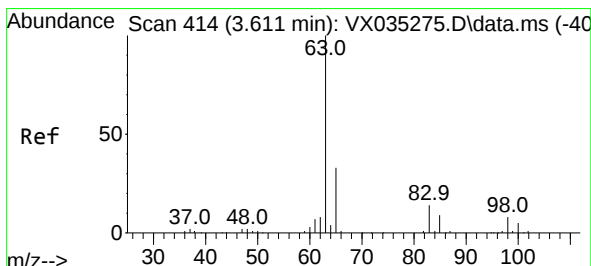
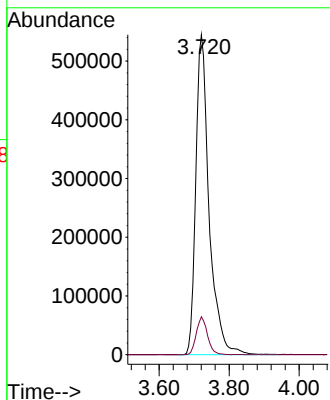
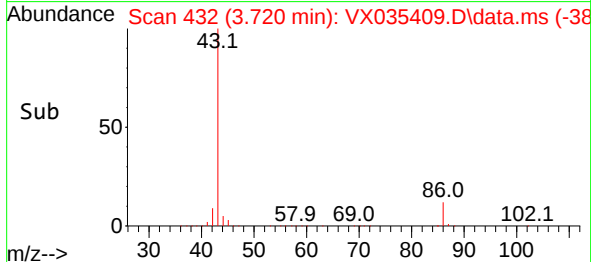
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



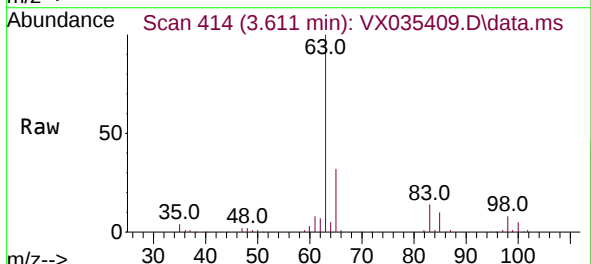
Tgt Ion: 43 Resp: 143923  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 8.5 12.7

Manual Integrations  
 APPROVED

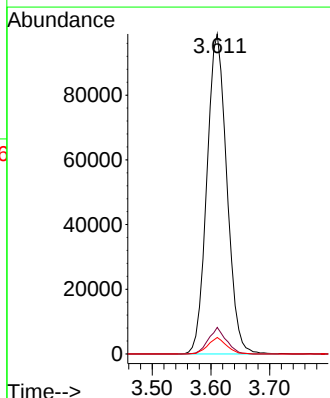
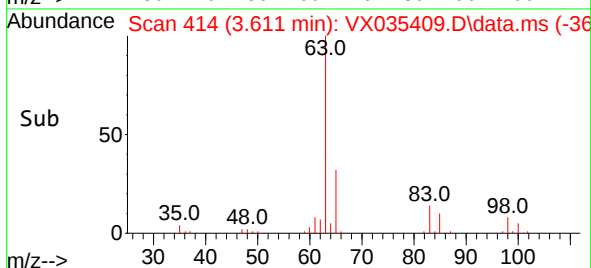
Reviewed By :John Carlone 04/29/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

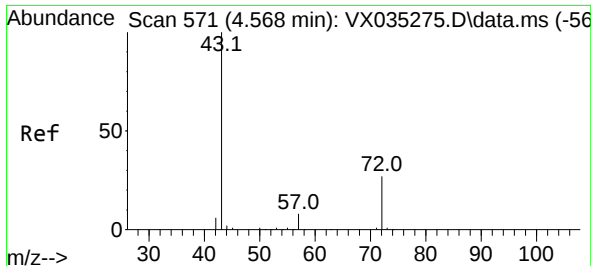


#24  
 1,1-Dichloroethane  
 Concen: 46.796 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX035409.D  
 Acq: 28 Apr 2023 22:40



Tgt Ion: 63 Resp: 233055  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.8 11.2  
 100 5.2 2.4 7.1





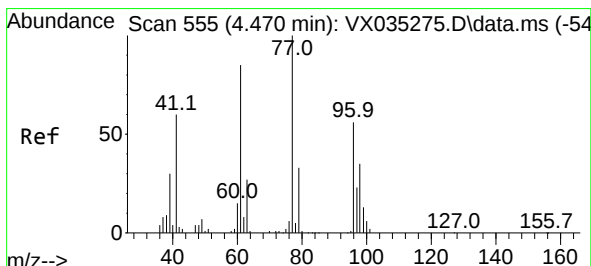
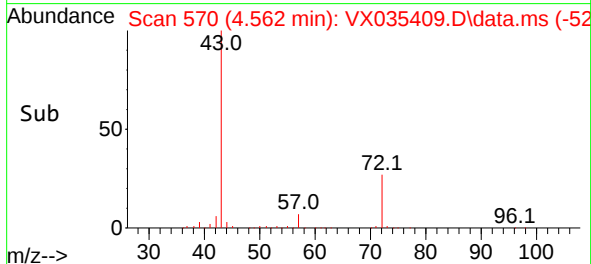
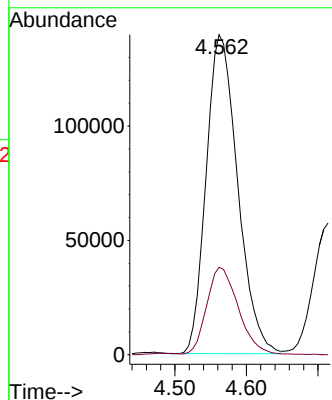
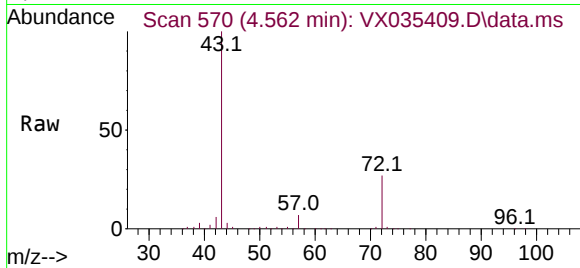
#25  
2-Butanone  
Concen: 213.367 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 426574  
Ion Ratio Lower Upper  
43 100  
72 27.2 19.3 28.9

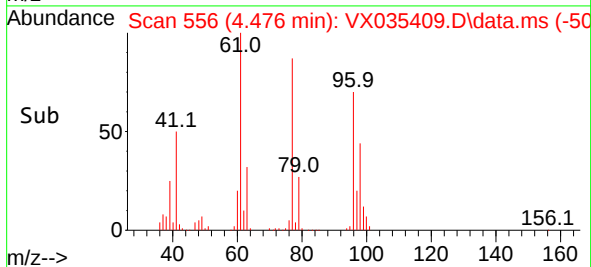
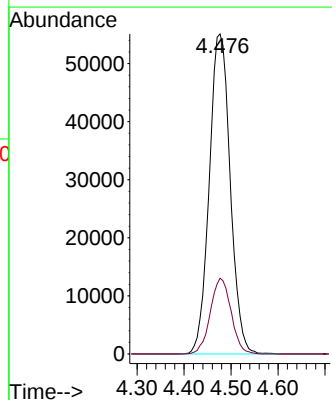
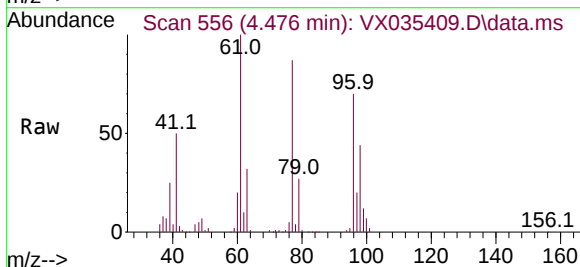
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#26  
2,2-Dichloropropane  
Concen: 43.714 ug/l  
RT: 4.476 min Scan# 556  
Delta R.T. 0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 77 Resp: 170562  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 45.883 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 148719

Ion Ratio Lower Upper

96 100

61 140.0 0.0 300.4

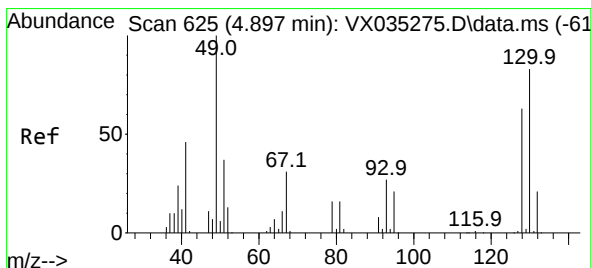
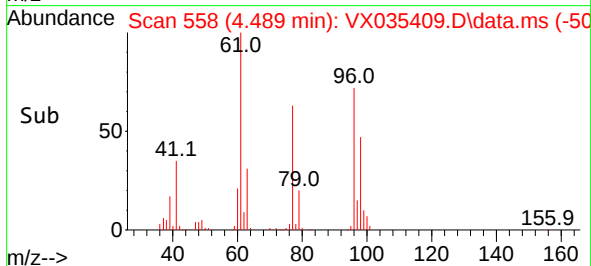
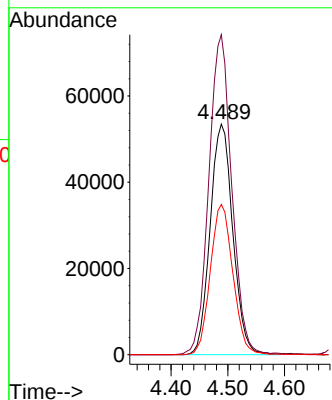
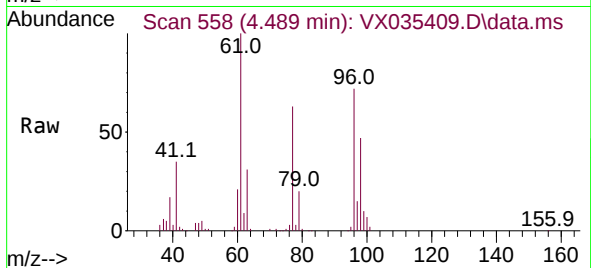
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 48.798 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

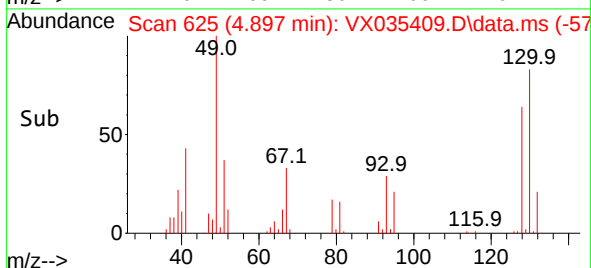
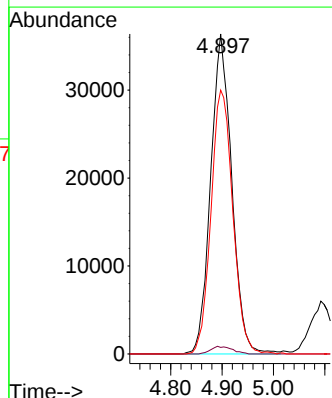
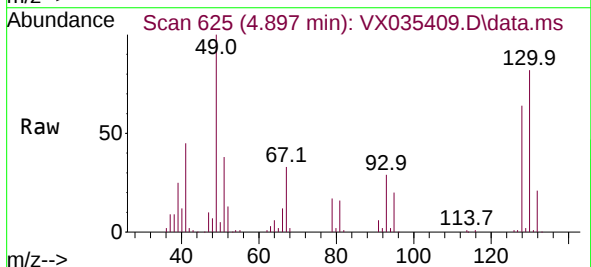
Tgt Ion: 49 Resp: 103566

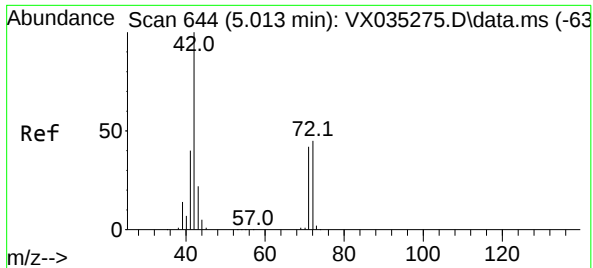
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.0

130 85.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 217.561 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

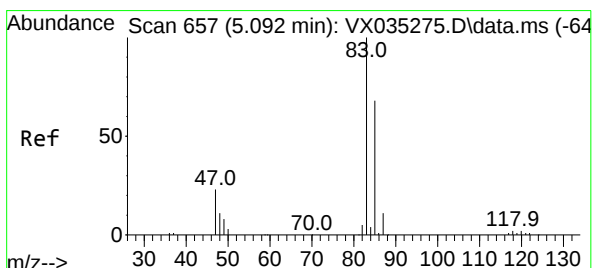
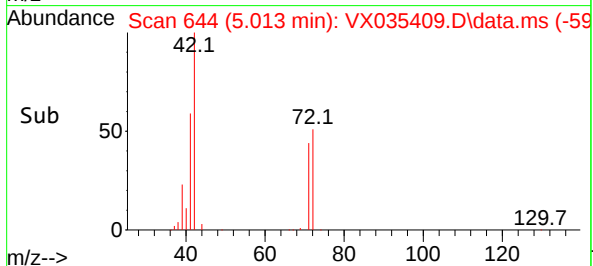
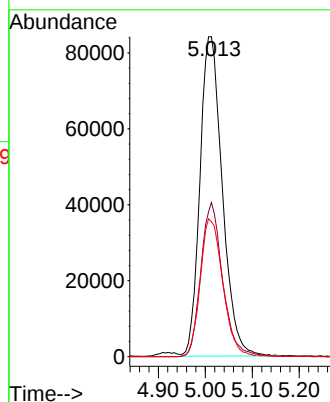
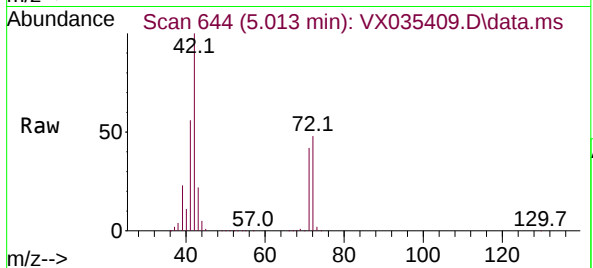
Tgt Ion: 42 Resp: 278829  
 Ion Ratio Lower Upper  
 42 100  
 72 46.8 34.5 51.7  
 71 43.5 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 47.932 ug/l

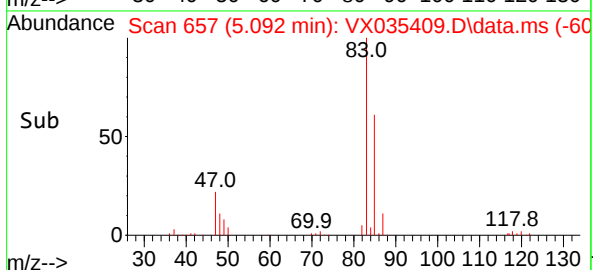
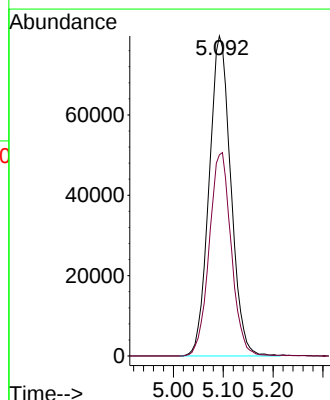
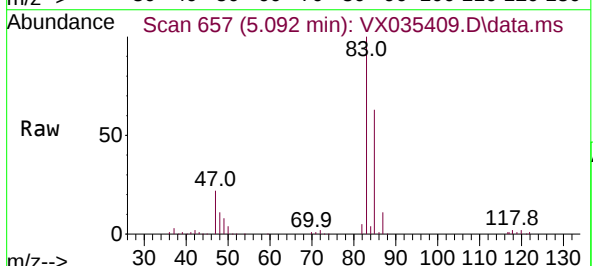
RT: 5.092 min Scan# 657

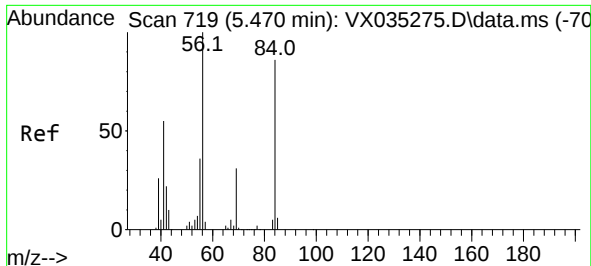
Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

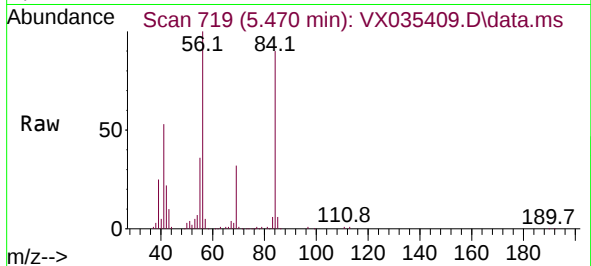
Tgt Ion: 83 Resp: 240982  
 Ion Ratio Lower Upper  
 83 100  
 85 62.8 50.6 76.0





#31  
Cyclohexane  
Concen: 45.501 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

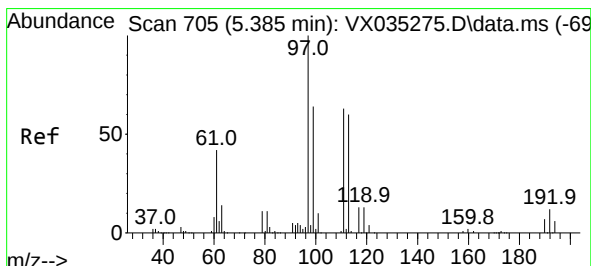
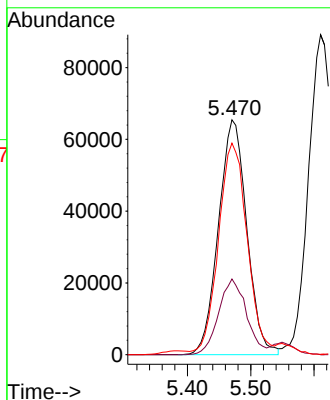
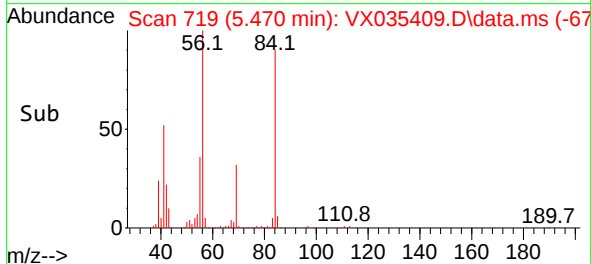
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 20355  
Ion Ratio Lower Upper  
56 100  
69 32.3 23.7 35.5  
84 88.4 68.5 102.7

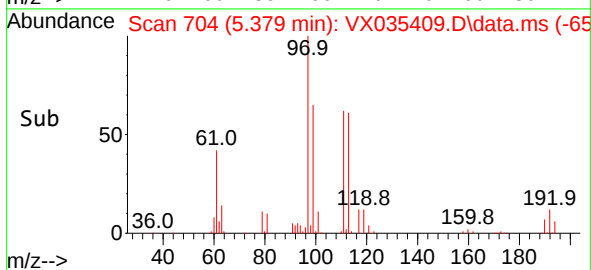
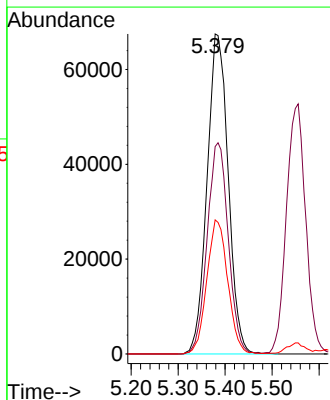
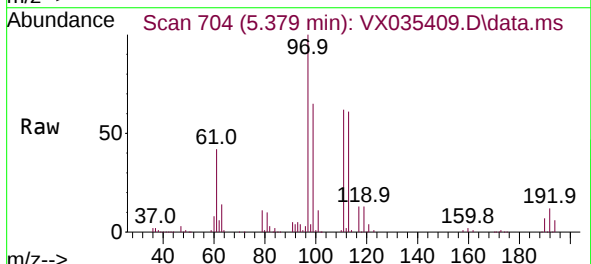
Manual Integrations  
APPROVED

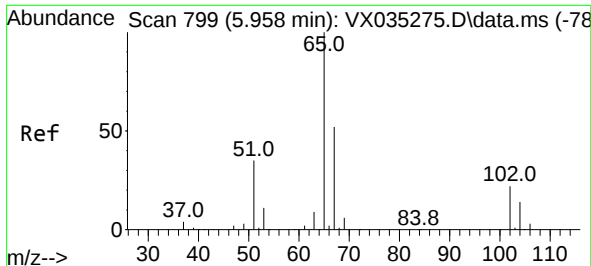
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#32  
1,1,1-Trichloroethane  
Concen: 47.854 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 97 Resp: 210849  
Ion Ratio Lower Upper  
97 100  
99 65.9 51.1 76.7  
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.953 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 151230

Ion Ratio Lower Upper

65 100

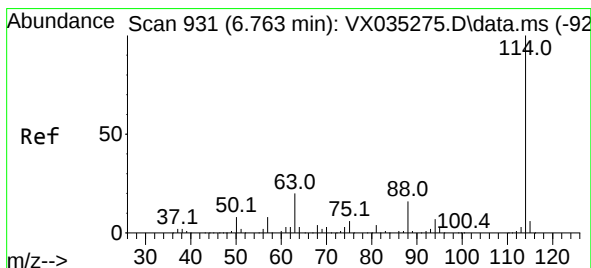
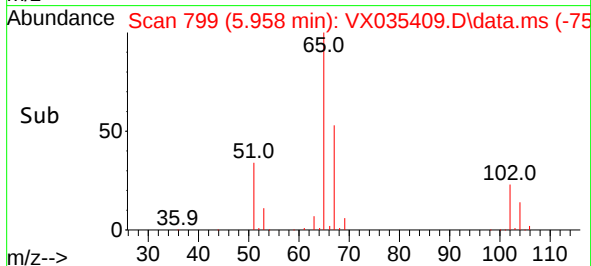
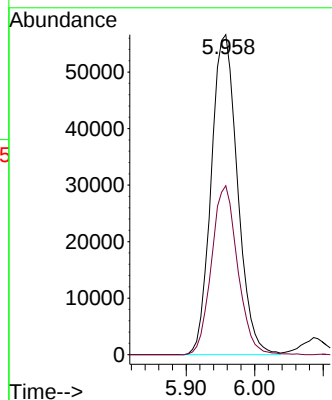
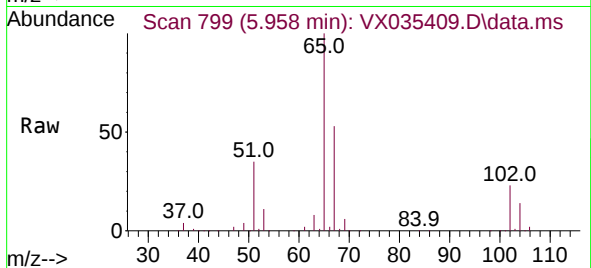
67 52.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

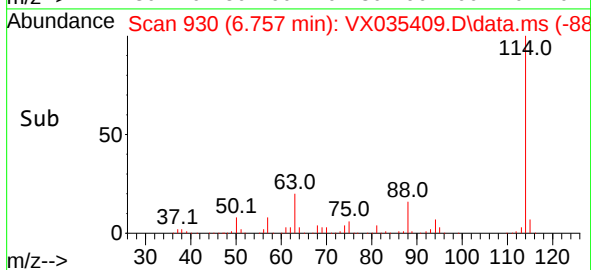
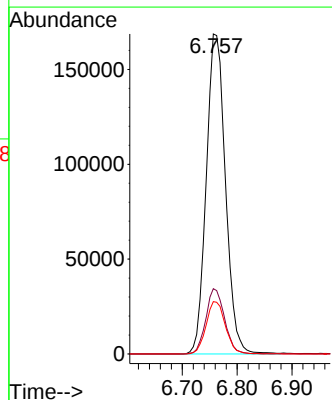
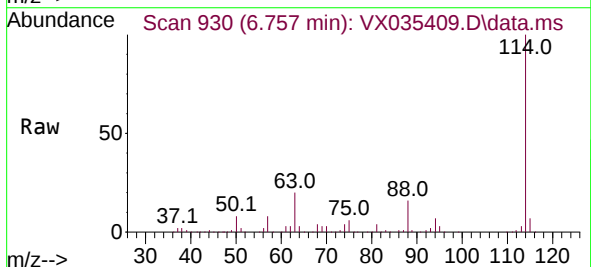
Tgt Ion:114 Resp: 410119

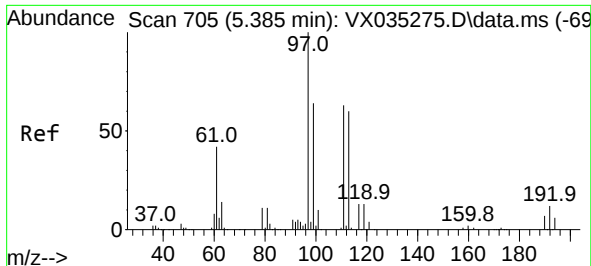
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

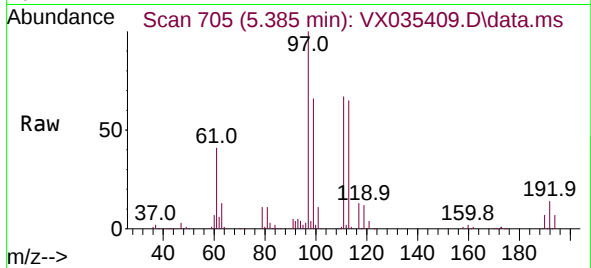
88 16.4 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 51.144 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

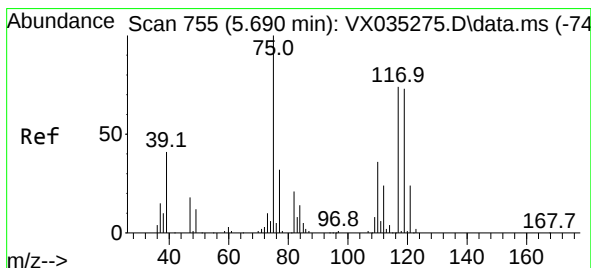
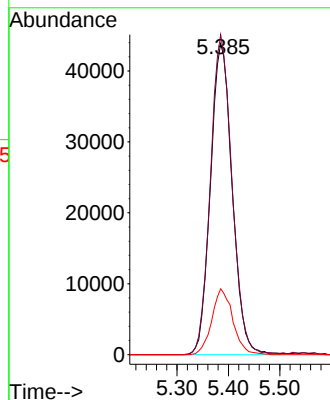
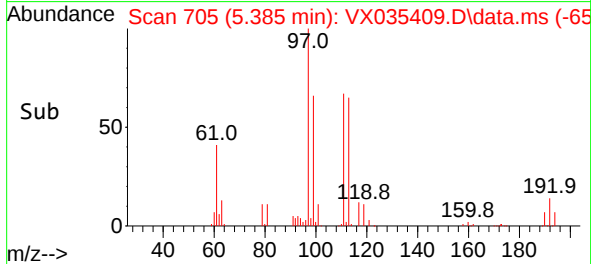
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:113 Resp: 128740  
Ion Ratio Lower Upper  
113 100  
111 102.1 83.7 125.5  
192 20.5 15.4 23.2

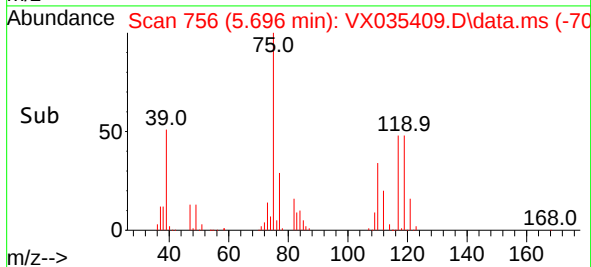
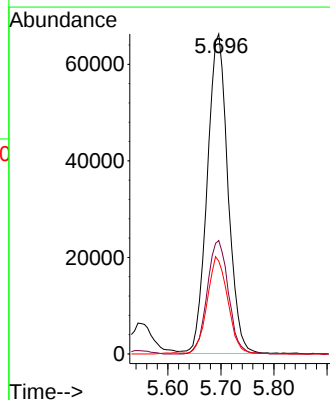
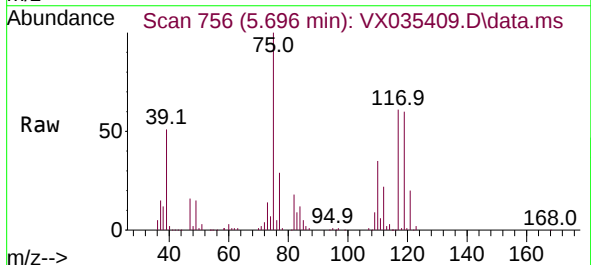
Manual Integrations  
APPROVED

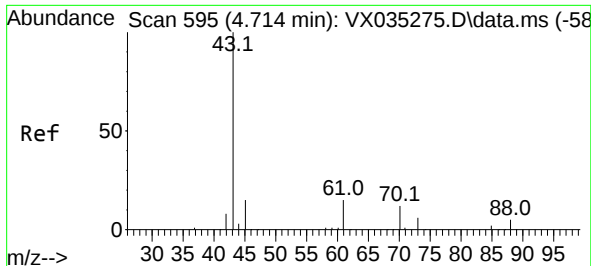
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#36  
1,1-Dichloropropene  
Concen: 45.602 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. 0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

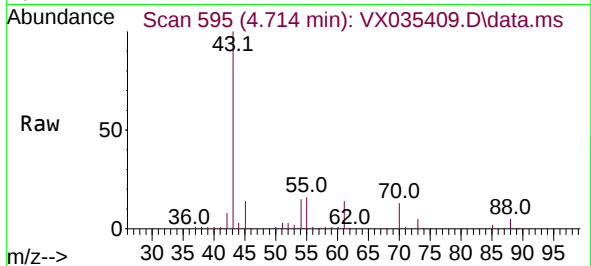
Tgt Ion: 75 Resp: 179239  
Ion Ratio Lower Upper  
75 100  
110 36.5 17.5 52.5  
77 30.5 24.3 36.5





#37  
Ethyl Acetate  
Concen: 47.284 ug/l  
RT: 4.714 min Scan# 595  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

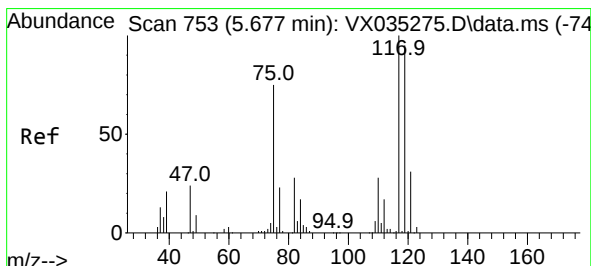
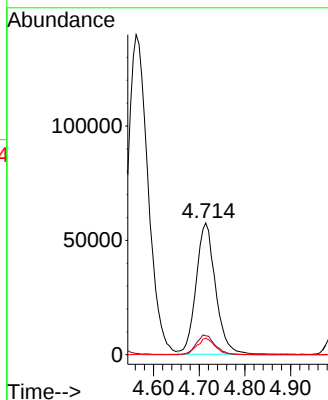
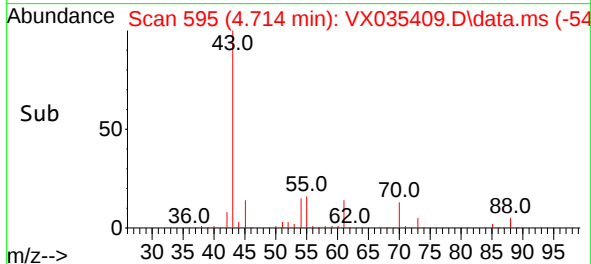
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 16974  
Ion Ratio Lower Upper  
43 100  
61 14.5 10.2 15.4  
70 11.7 8.2 12.4

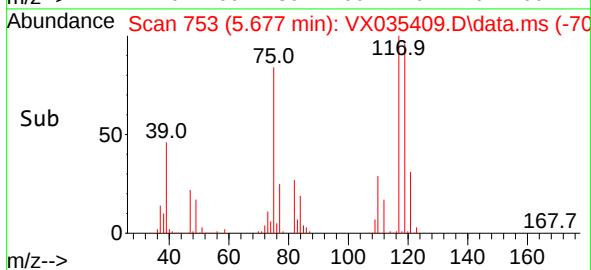
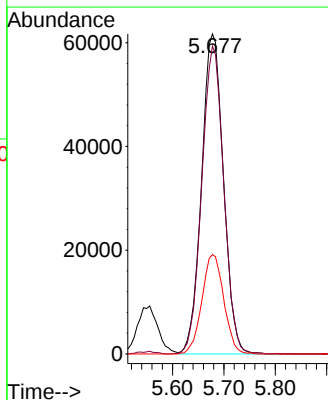
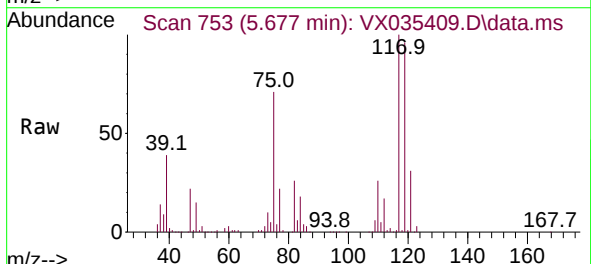
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#38  
Carbon Tetrachloride  
Concen: 48.906 ug/l  
RT: 5.677 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion:117 Resp: 182478  
Ion Ratio Lower Upper  
117 100  
119 96.1 76.6 114.8  
121 31.1 23.8 35.6





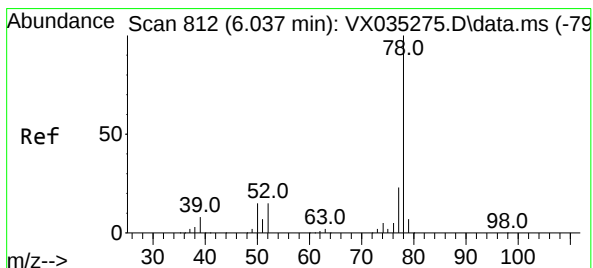
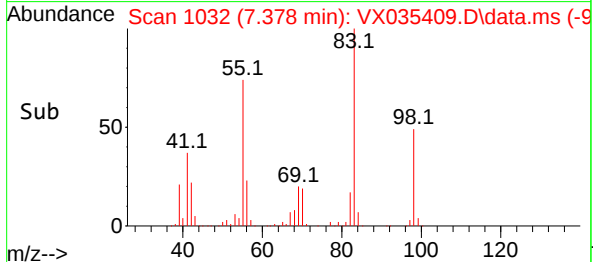
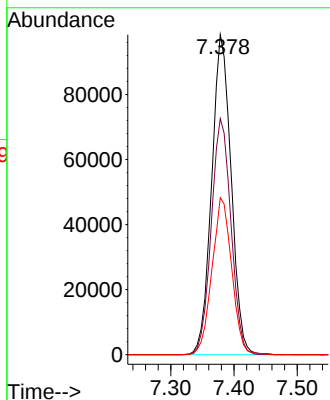
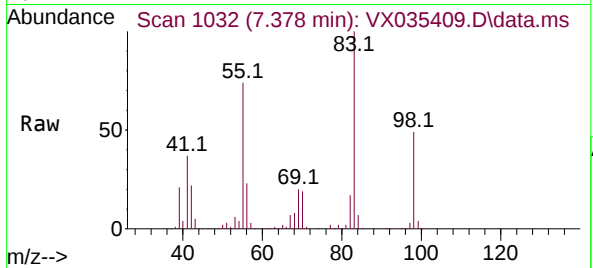
#39  
Methylcyclohexane  
Concen: 43.962 ug/l  
RT: 7.378 min Scan# 1032  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 210329  
Ion Ratio Lower Upper  
83 100  
55 73.8 60.5 90.7  
98 49.1 40.4 60.6

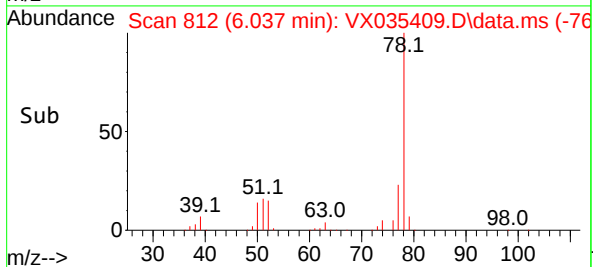
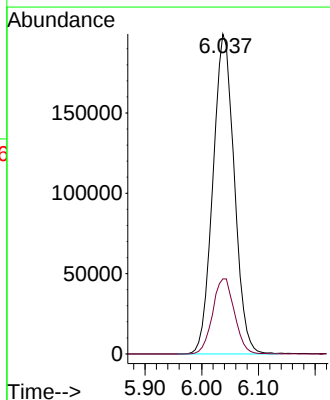
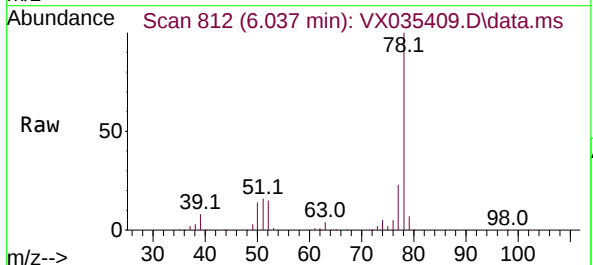
Manual Integrations  
APPROVED

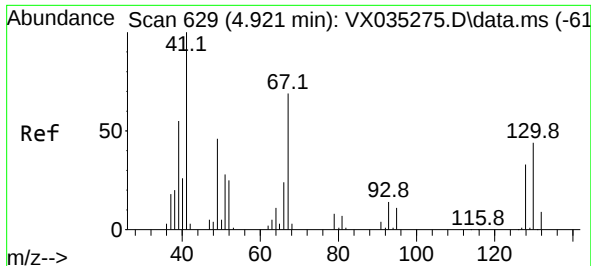
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#40  
Benzene  
Concen: 46.196 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

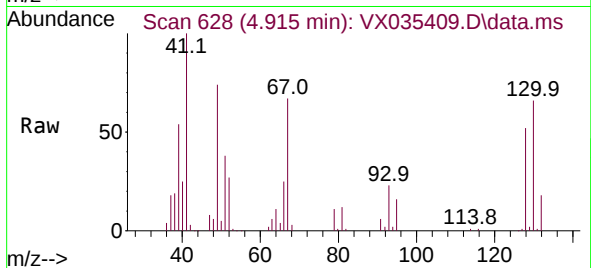
Tgt Ion: 78 Resp: 520871  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.0 28.4





#41  
Methacrylonitrile  
Concen: 47.980 ug/l  
RT: 4.915 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

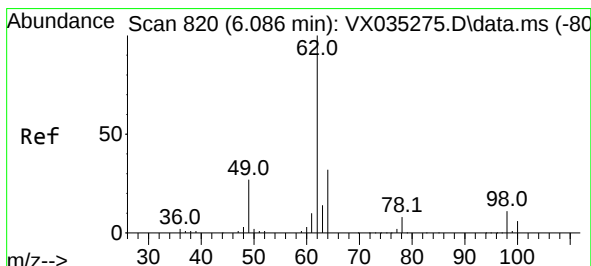
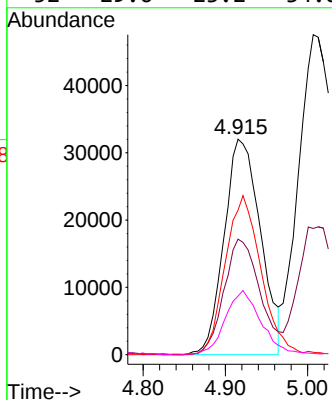
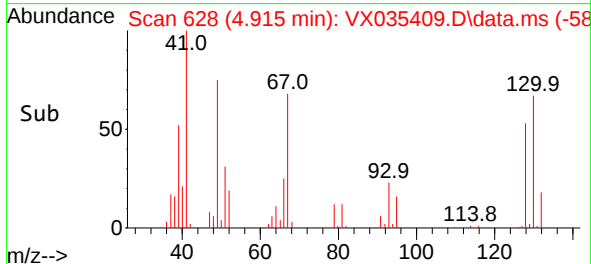
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 98694  
Ion Ratio Lower Upper  
41 100  
39 53.8 45.0 67.6  
67 72.9 55.6 83.4  
52 29.6 23.2 34.8

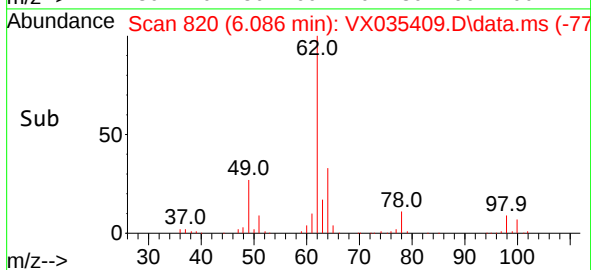
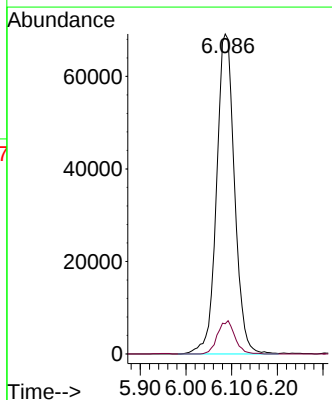
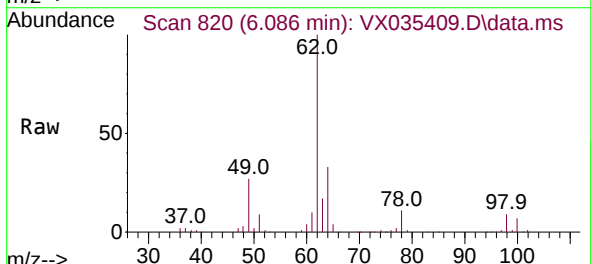
Manual Integrations  
APPROVED

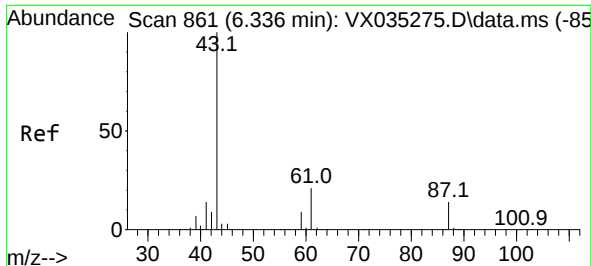
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#42  
1,2-Dichloroethane  
Concen: 47.034 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

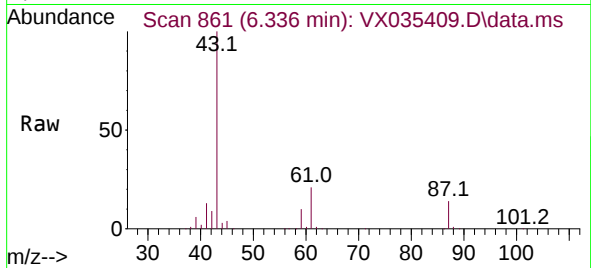
Tgt Ion: 62 Resp: 189085  
Ion Ratio Lower Upper  
62 100  
98 10.0 0.0 18.0





#43  
Isopropyl Acetate  
Concen: 46.963 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

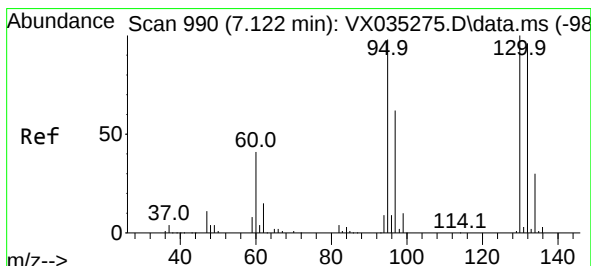
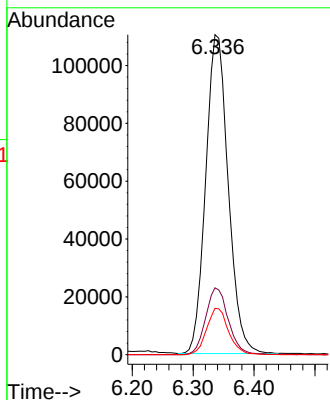
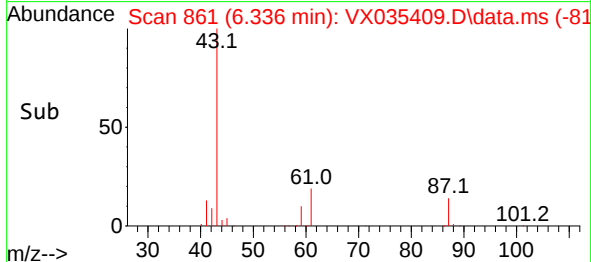
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 283279  
Ion Ratio Lower Upper  
43 100  
61 21.2 15.2 22.8  
87 14.2 9.8 14.8

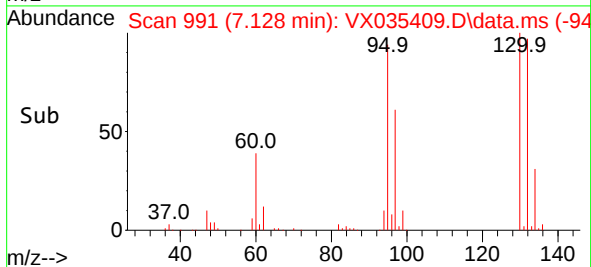
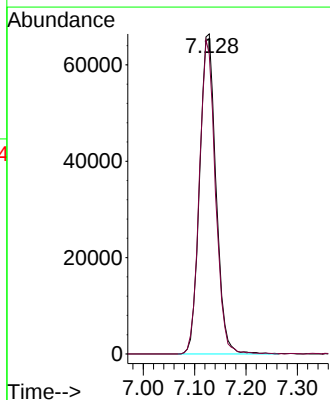
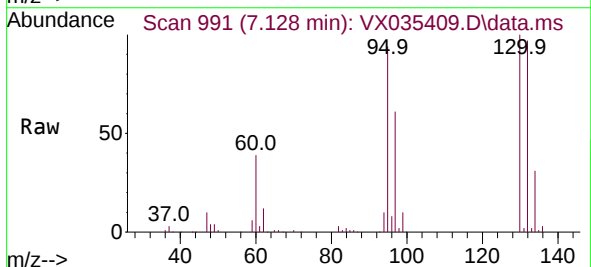
Manual Integrations  
APPROVED

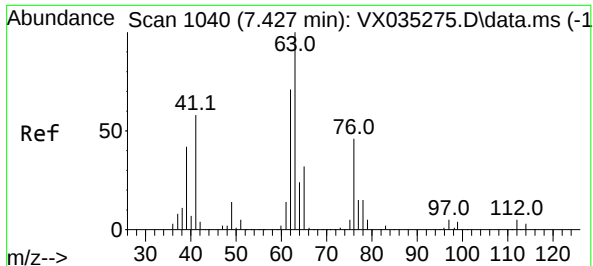
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#44  
Trichloroethene  
Concen: 47.199 ug/l  
RT: 7.128 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion:130 Resp: 146603  
Ion Ratio Lower Upper  
130 100  
95 93.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 47.058 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 133768

Ion Ratio Lower Upper

63 100

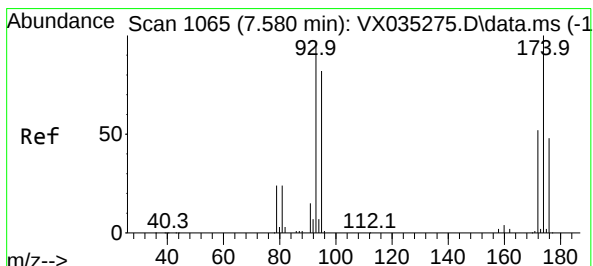
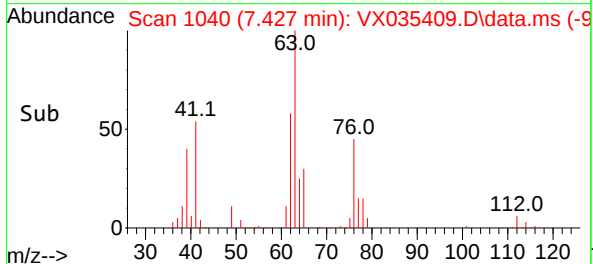
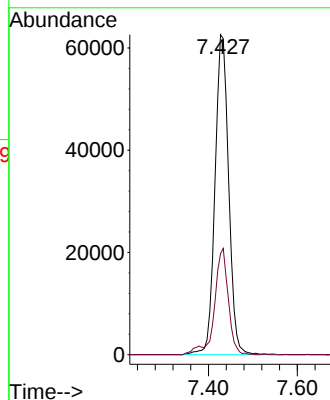
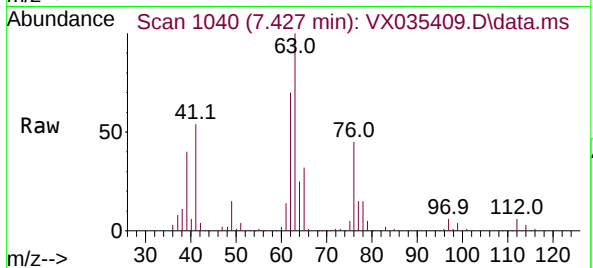
65 31.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 46.734 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

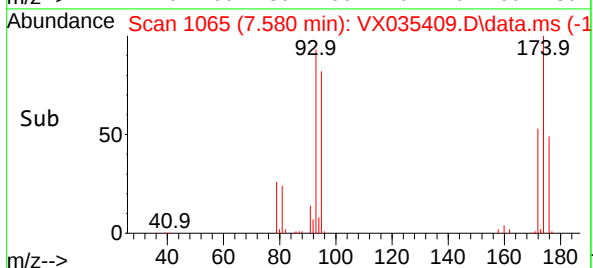
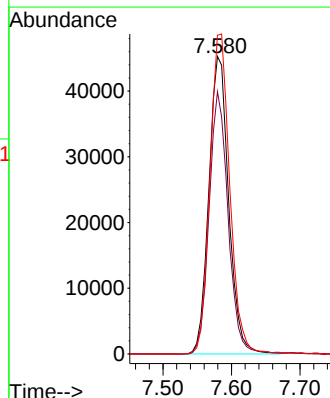
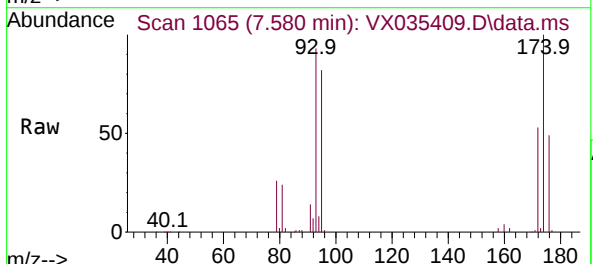
Tgt Ion: 93 Resp: 91228

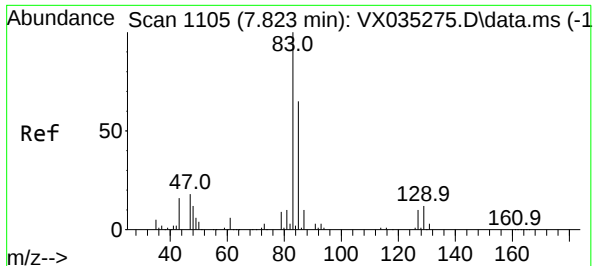
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

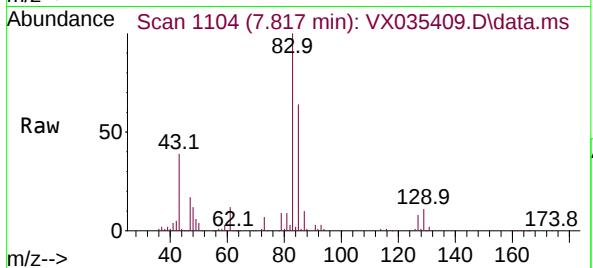
174 108.0 75.4 113.0





#47  
Bromodichloromethane  
Concen: 49.879 ug/l  
RT: 7.817 min Scan# 1105  
Delta R.T. -0.006 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

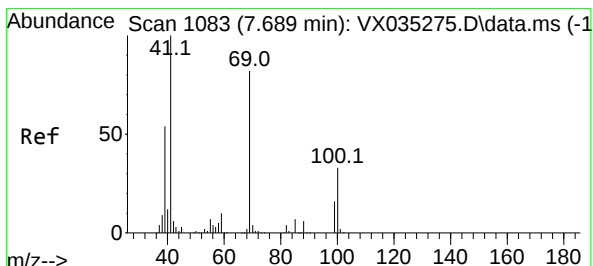
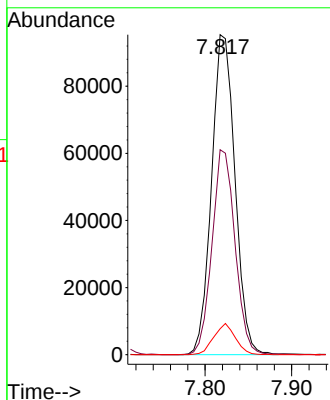
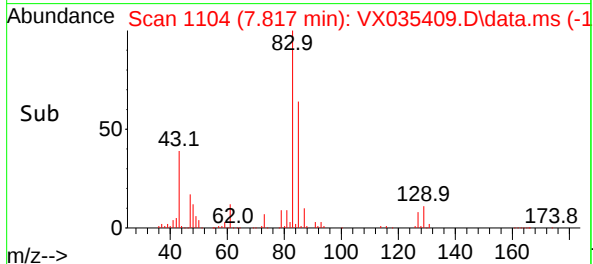
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 17939  
Ion Ratio Lower Upper  
83 100  
85 64.1 52.2 78.4  
127 8.1 6.6 9.8

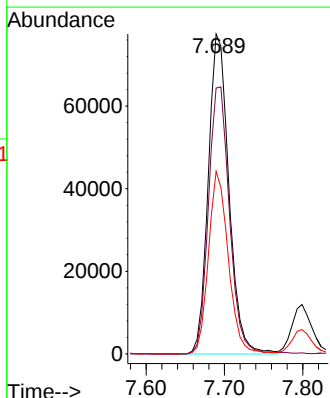
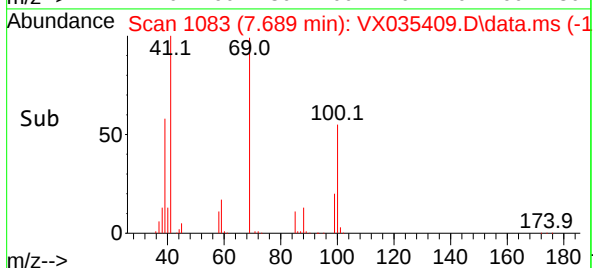
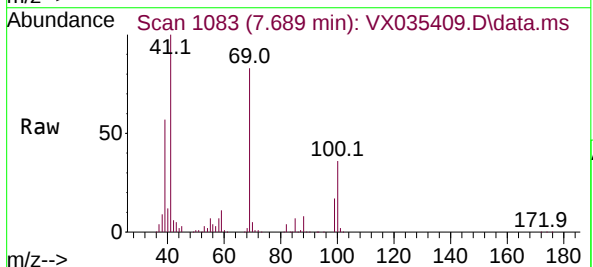
Manual Integrations  
APPROVED

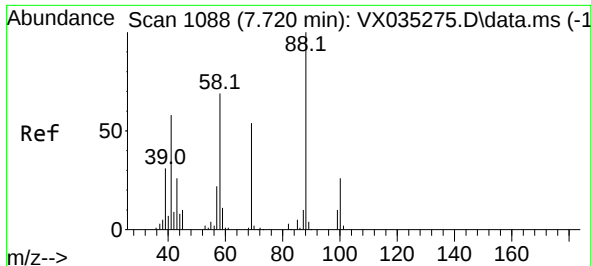
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#48  
Methyl methacrylate  
Concen: 47.913 ug/l  
RT: 7.689 min Scan# 1083  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 41 Resp: 141770  
Ion Ratio Lower Upper  
41 100  
69 85.4 62.2 93.4  
39 54.9 47.7 71.5





#49

1,4-Dioxane

Concen: 377.837 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2725

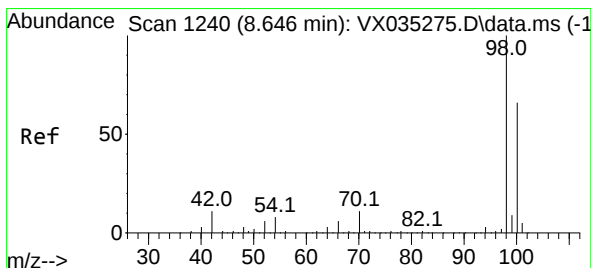
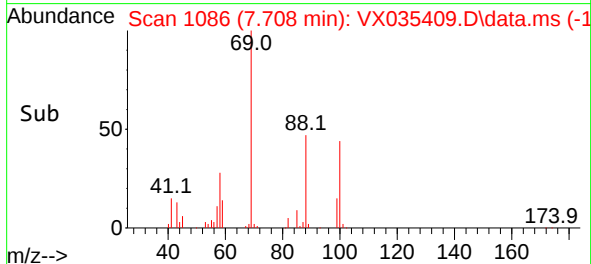
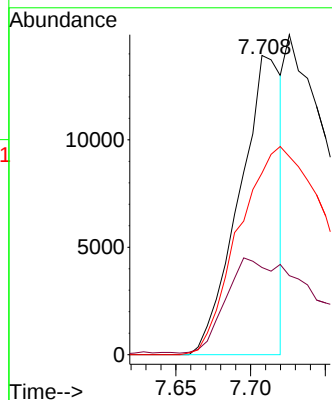
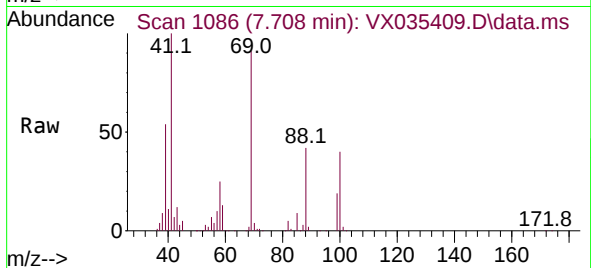
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 62.0  | 27.7  | 41.5  |
| 58  | 0.0   | 56.8  | 85.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 49.361 ug/l

RT: 8.646 min Scan# 1240

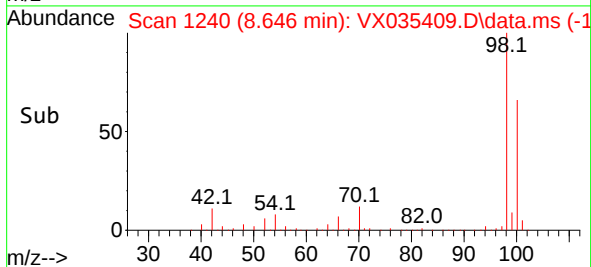
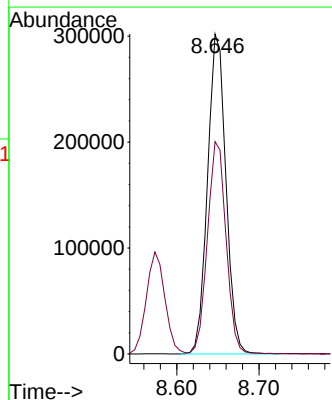
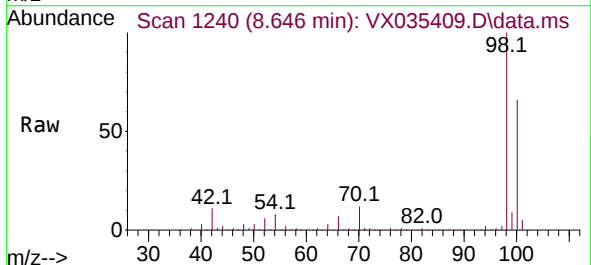
Delta R.T. 0.000 min

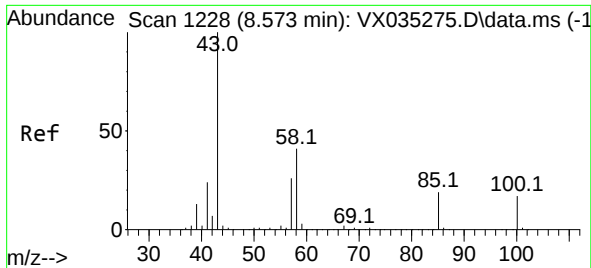
Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Tgt Ion: 98 Resp: 468720

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 67.2  | 52.5  | 78.7  |





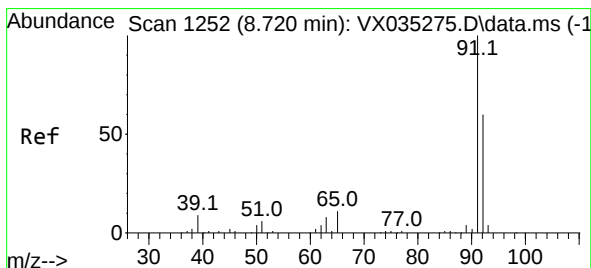
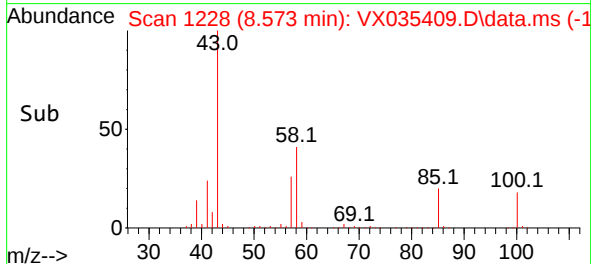
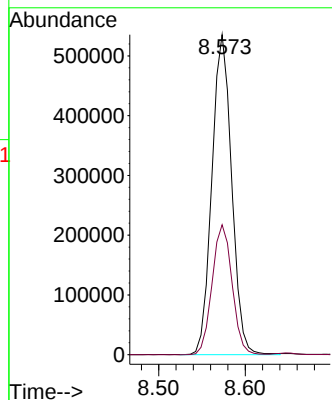
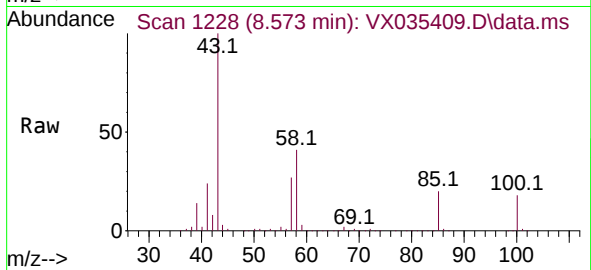
#51  
4-Methyl-2-Pentanone  
Concen: 228.934 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 84840  
Ion Ratio Lower Upper  
43 100  
58 41.0 30.6 46.0

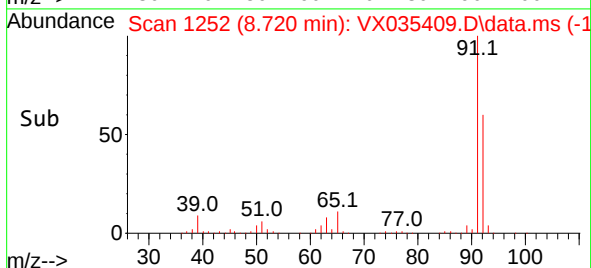
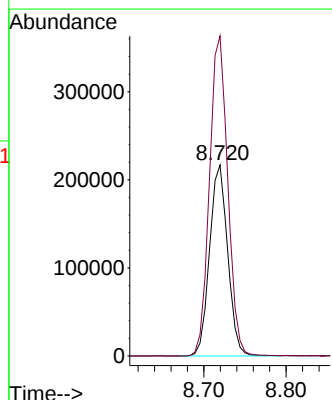
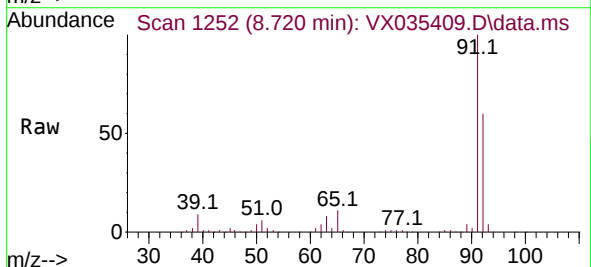
Manual Integrations  
APPROVED

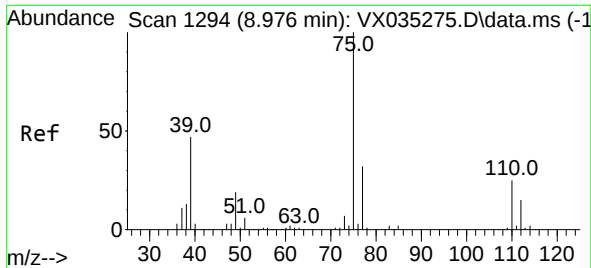
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#52  
Toluene  
Concen: 46.381 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 92 Resp: 331482  
Ion Ratio Lower Upper  
92 100  
91 169.2 136.8 205.2





#53  
 t-1,3-Dichloropropene  
 Concen: 51.061 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: VX035409.D  
 Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

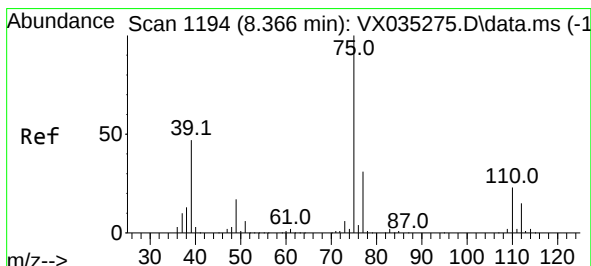
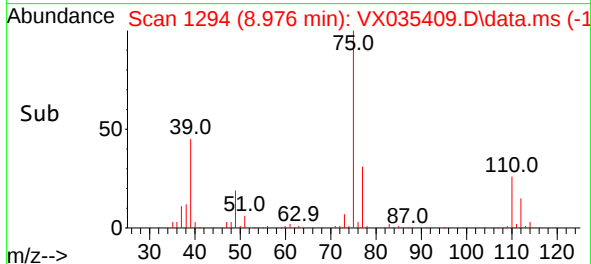
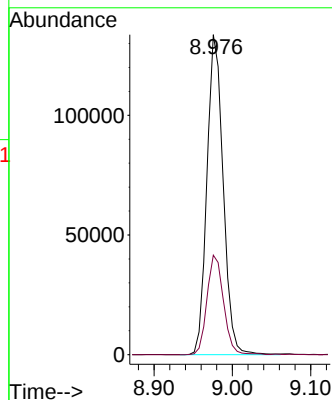
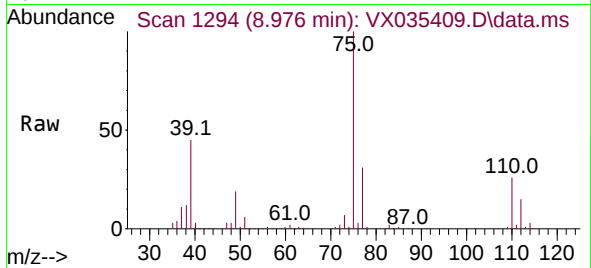
VSTDCCC050EC

Tgt Ion: 75 Resp: 19178  
 Ion Ratio Lower Upper  
 75 100  
 77 31.1 25.4 38.2

Manual Integrations

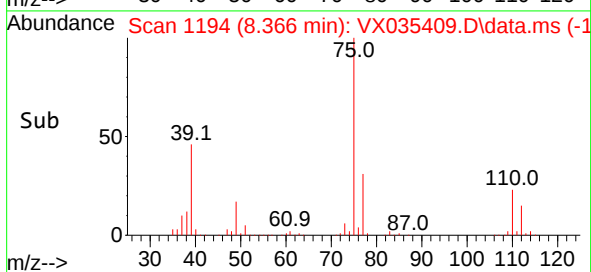
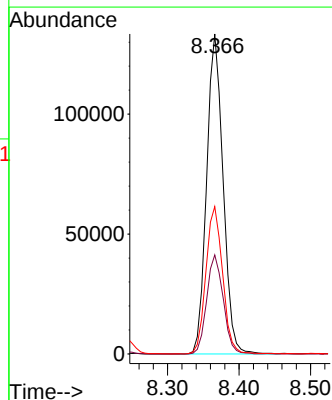
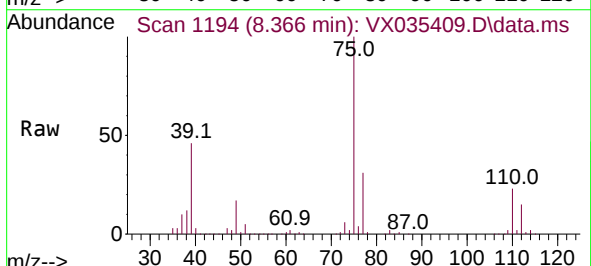
APPROVED

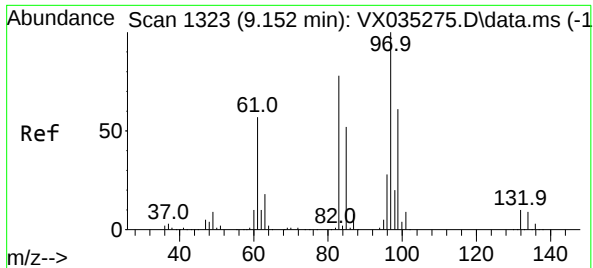
Reviewed By :John Carlone 04/29/2023  
 Supervised By :Mahesh Dadoda 05/01/2023



#54  
 cis-1,3-Dichloropropene  
 Concen: 50.268 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. 0.000 min  
 Lab File: VX035409.D  
 Acq: 28 Apr 2023 22:40

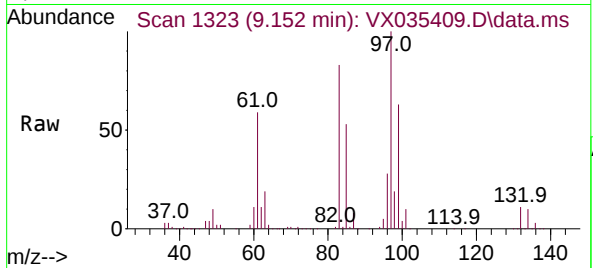
Tgt Ion: 75 Resp: 213409  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.0 37.4  
 39 46.0 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 47.011 ug/l  
RT: 9.152 min Scan# 1323  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

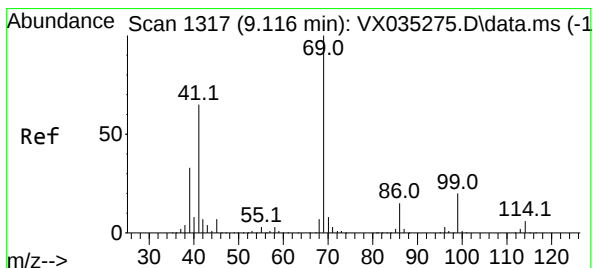
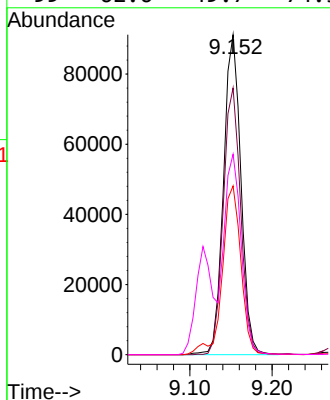
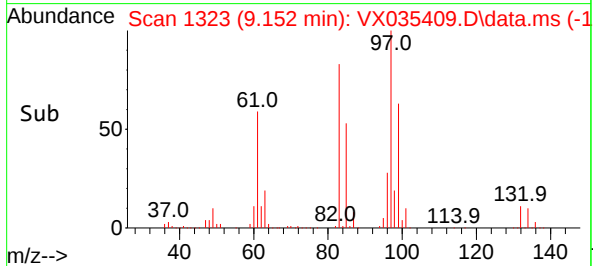
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



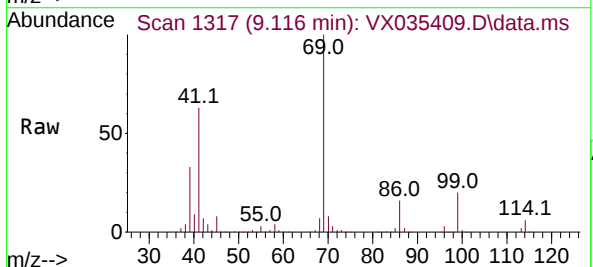
Tgt Ion: 97 Resp: 13394  
Ion Ratio Lower Upper  
97 100  
83 83.3 69.7 104.5  
85 52.8 43.7 65.5  
99 62.6 49.7 74.5

Manual Integrations  
APPROVED

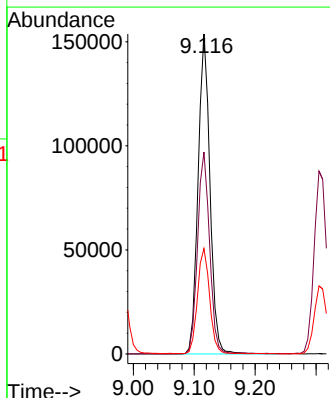
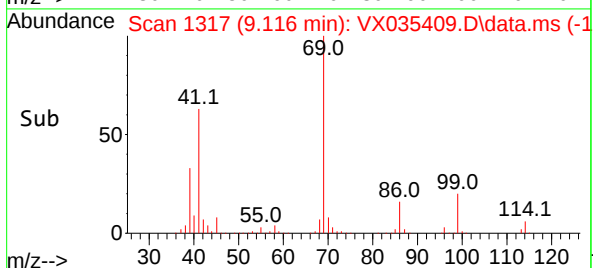
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

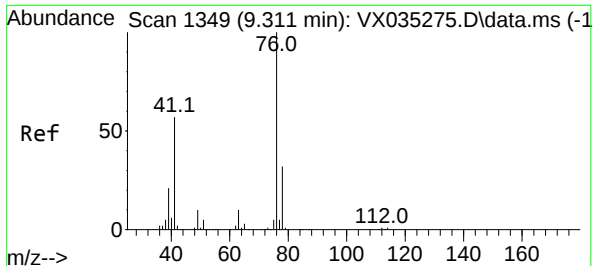


#56  
Ethyl methacrylate  
Concen: 49.061 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



Tgt Ion: 69 Resp: 208226  
Ion Ratio Lower Upper  
69 100  
41 63.6 57.4 86.0  
39 33.6 33.7 50.5





#57

1,3-Dichloropropane

Concen: 46.640 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 227290

Ion Ratio Lower Upper

76 100

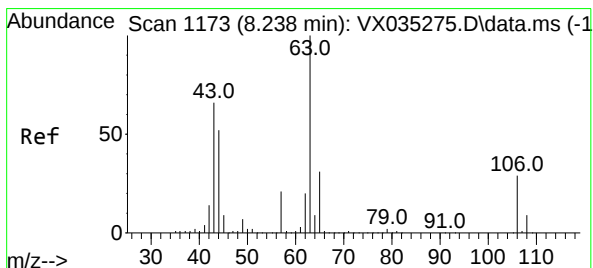
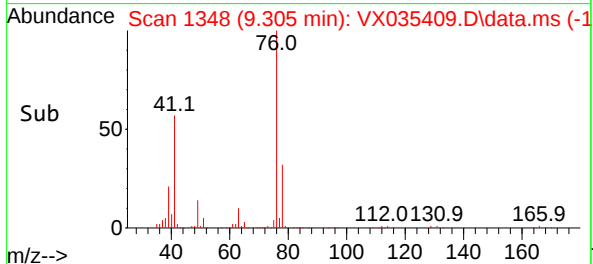
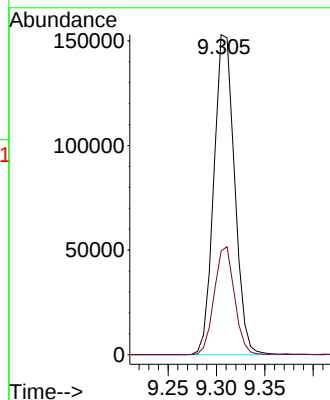
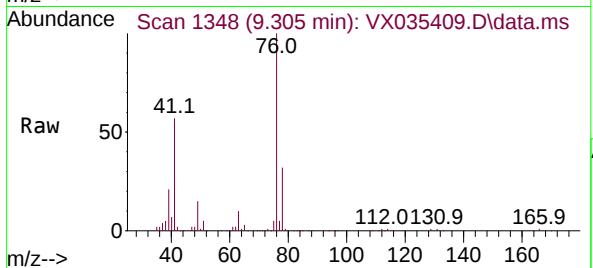
78 33.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 249.204 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035409.D

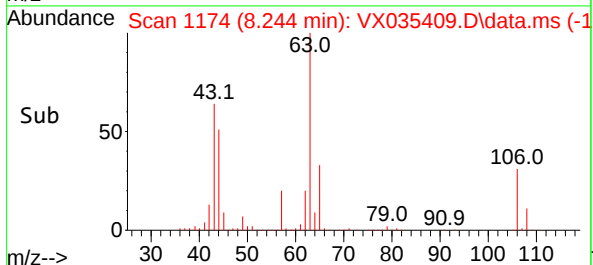
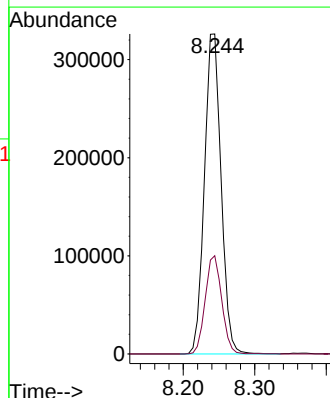
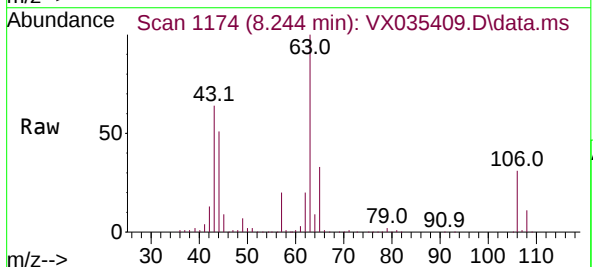
Acq: 28 Apr 2023 22:40

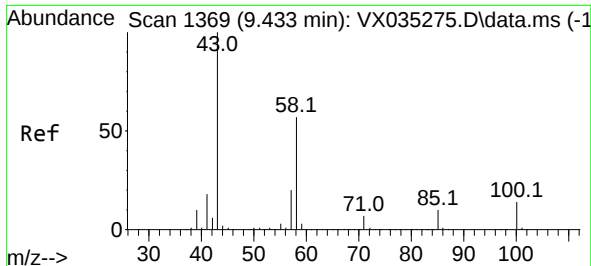
Tgt Ion: 63 Resp: 528861

Ion Ratio Lower Upper

63 100

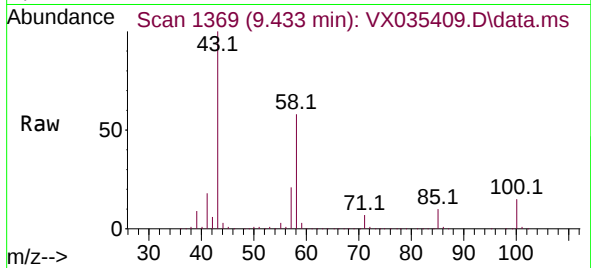
106 30.4 22.2 33.2





#59  
2-Hexanone  
Concen: 225.337 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

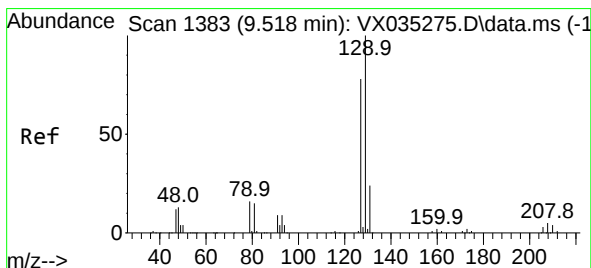
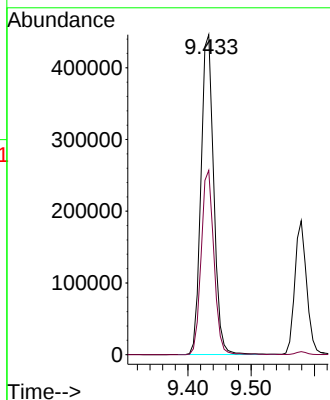
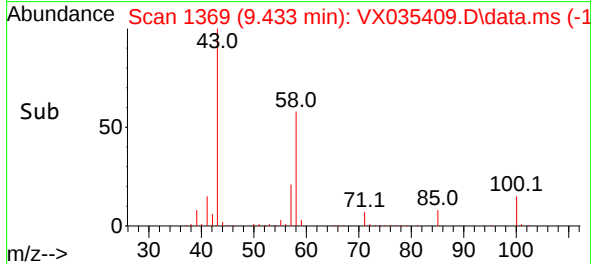
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 627344  
Ion Ratio Lower Upper  
43 100  
58 57.5 26.3 78.9

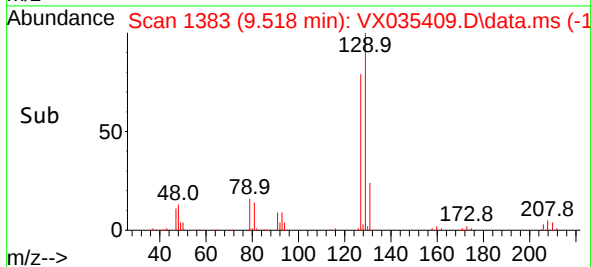
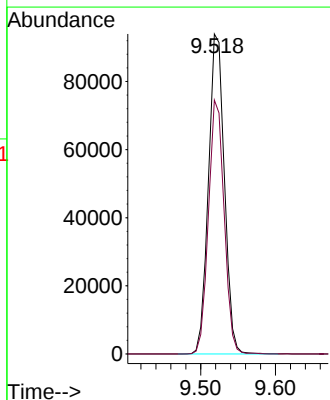
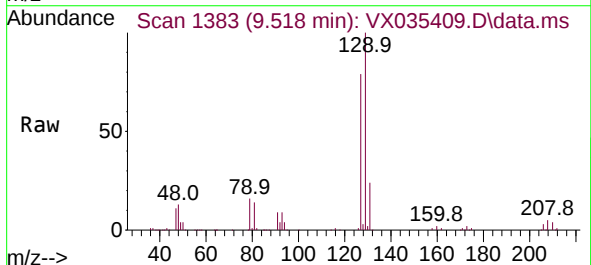
Manual Integrations  
APPROVED

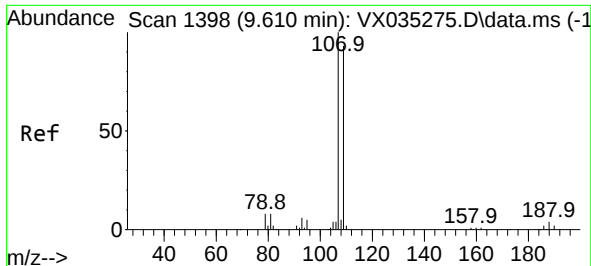
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#60  
Dibromochloromethane  
Concen: 50.910 ug/l  
RT: 9.518 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

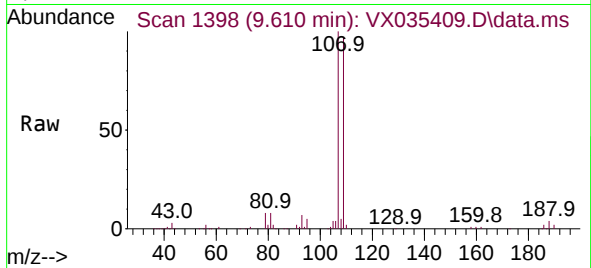
Tgt Ion:129 Resp: 138973  
Ion Ratio Lower Upper  
129 100  
127 78.2 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 47.578 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

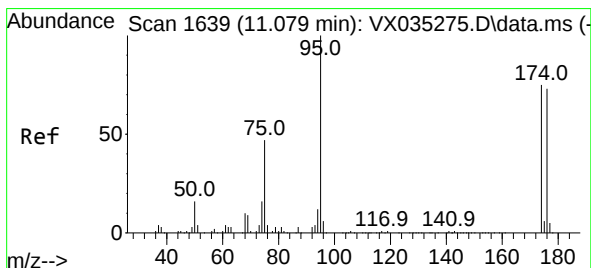
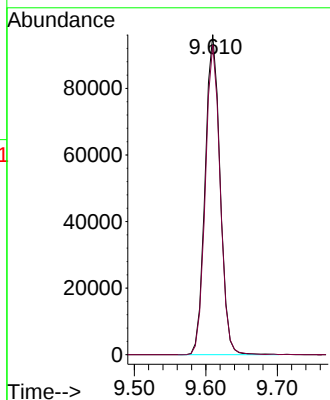
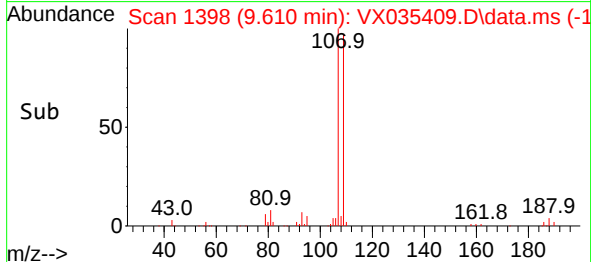
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 139744  
Ion Ratio Lower Upper  
107 100  
109 95.6 75.3 112.9

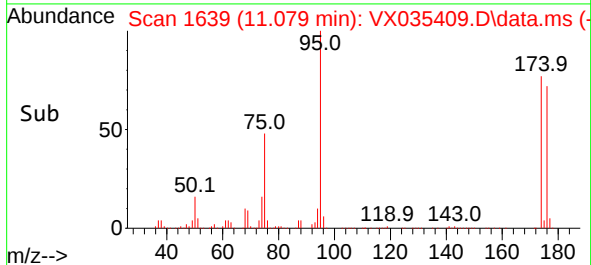
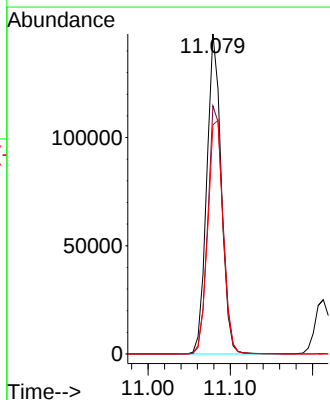
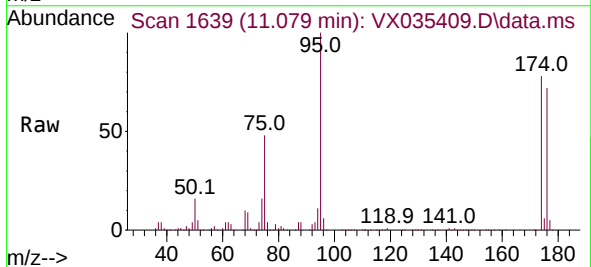
Manual Integrations  
APPROVED

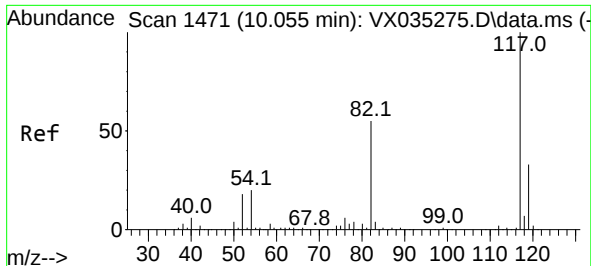
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#62  
4-Bromofluorobenzene  
Concen: 50.568 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

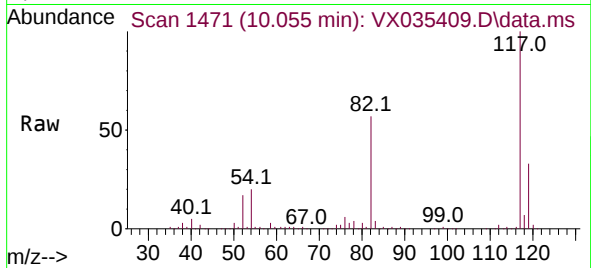
Tgt Ion: 95 Resp: 180634  
Ion Ratio Lower Upper  
95 100  
174 81.0 0.0 147.4  
176 77.7 0.0 140.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

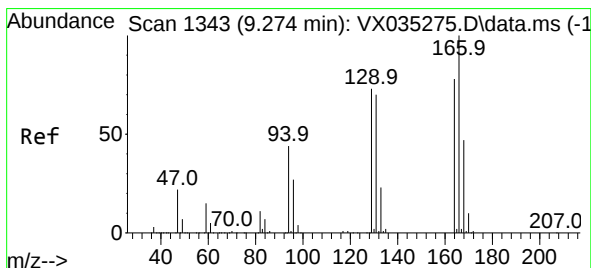
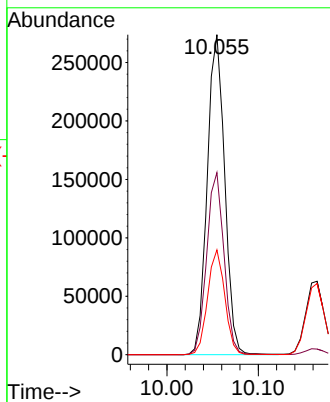
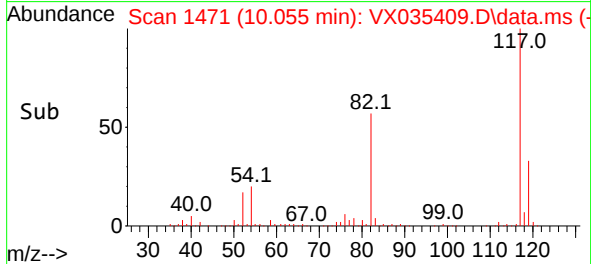
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 361914  
Ion Ratio Lower Upper  
117 100  
82 56.9 45.0 67.4  
119 32.8 26.0 39.0

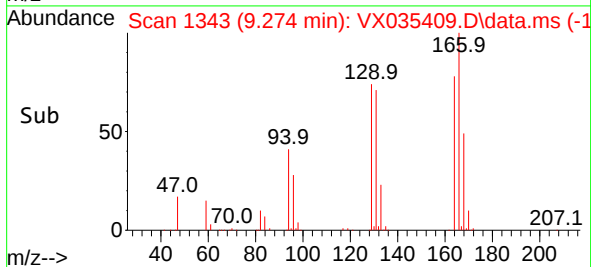
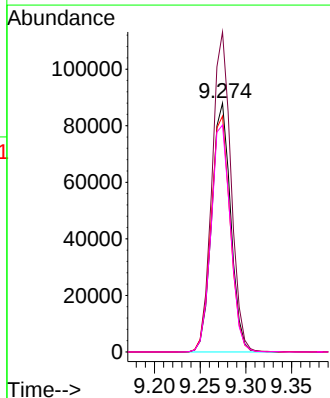
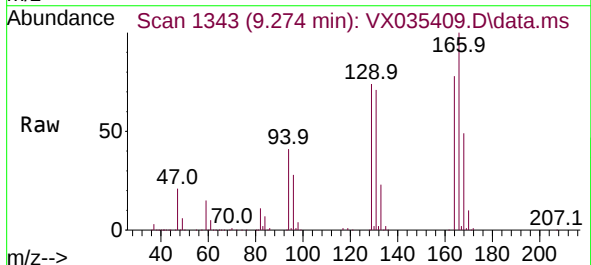
Manual Integrations  
APPROVED

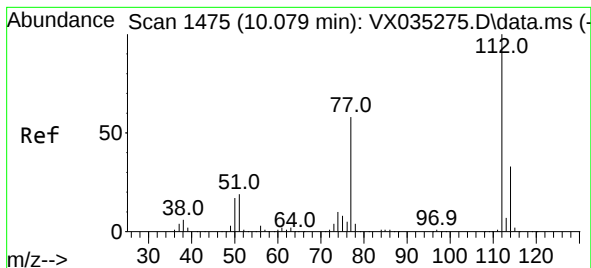
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#64  
Tetrachloroethene  
Concen: 45.508 ug/l  
RT: 9.274 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

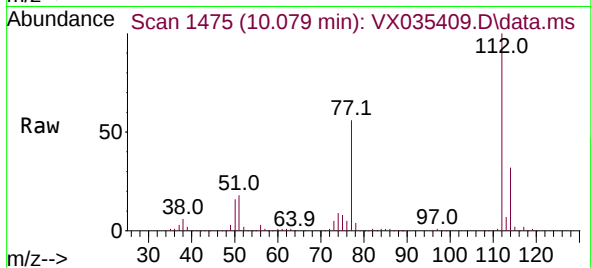
Tgt Ion:164 Resp: 126107  
Ion Ratio Lower Upper  
164 100  
166 128.6 102.7 154.1  
129 94.8 75.6 113.4  
131 91.1 73.7 110.5





#65  
Chlorobenzene  
Concen: 46.158 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

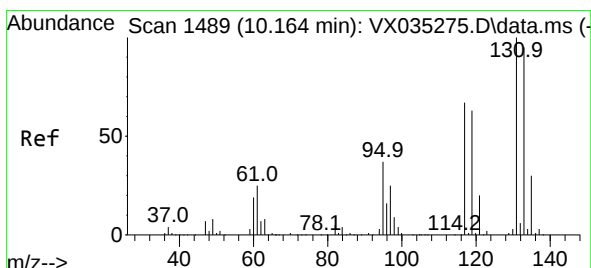
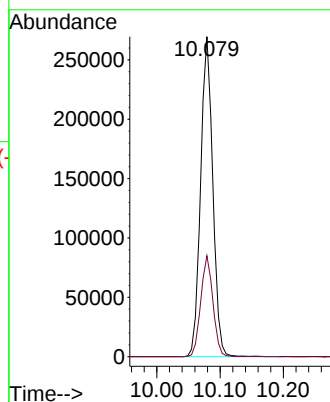
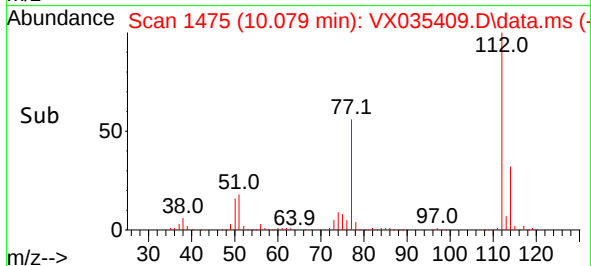
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



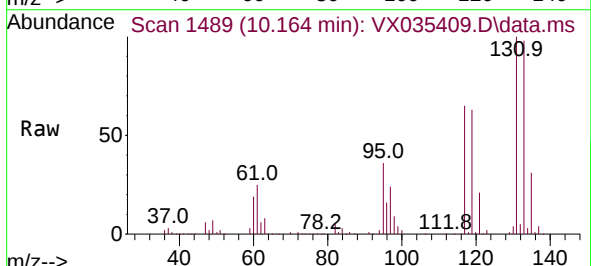
Tgt Ion:112 Resp: 36142  
Ion Ratio Lower Upper  
112 100  
114 31.5 26.2 39.2

Manual Integrations  
APPROVED

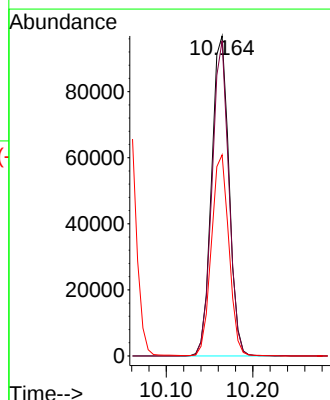
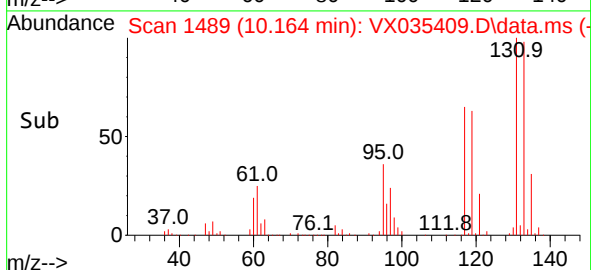
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

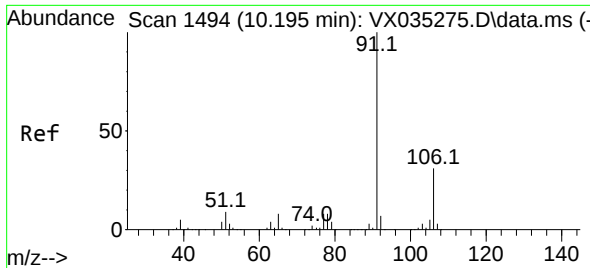


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.634 ug/l  
RT: 10.164 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



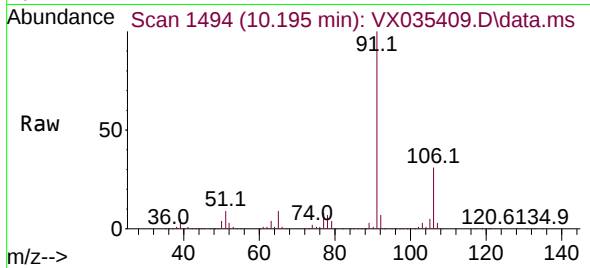
Tgt Ion:131 Resp: 135256  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.1 141.4  
119 63.2 32.6 98.0





#67  
Ethyl Benzene  
Concen: 47.352 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

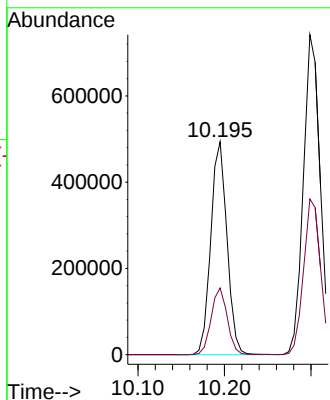
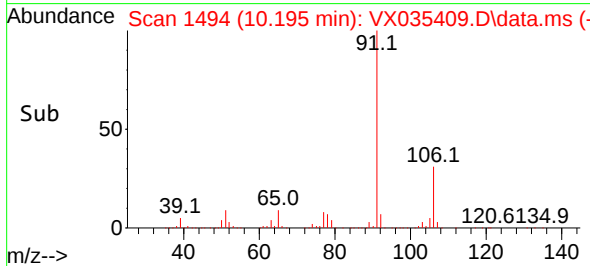
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



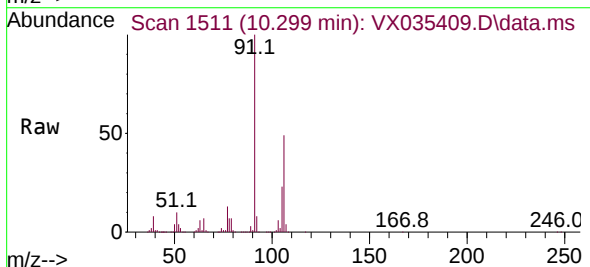
Tgt Ion: 91 Resp: 642088  
Ion Ratio Lower Upper  
91 100  
106 31.4 25.6 38.4

Manual Integrations  
APPROVED

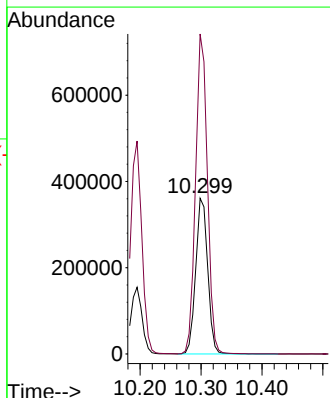
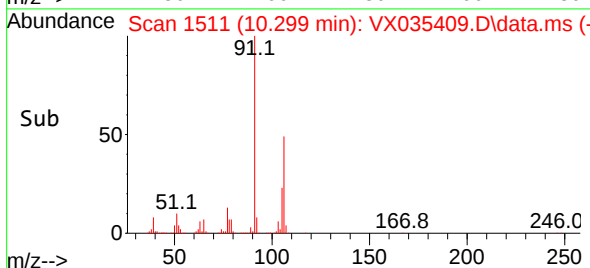
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

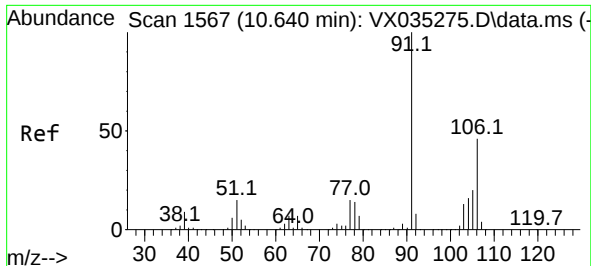


#68  
m/p-Xylenes  
Concen: 94.817 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



Tgt Ion:106 Resp: 492662  
Ion Ratio Lower Upper  
106 100  
91 202.9 164.0 246.0





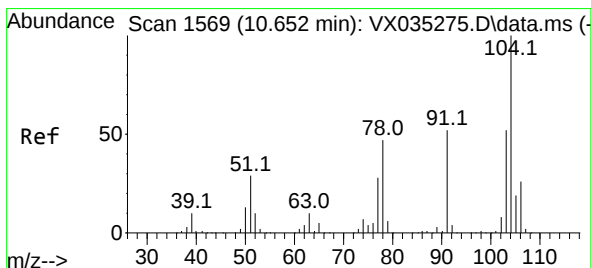
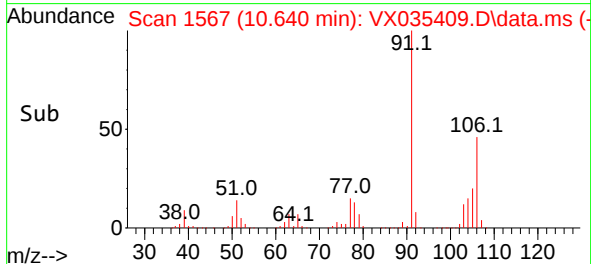
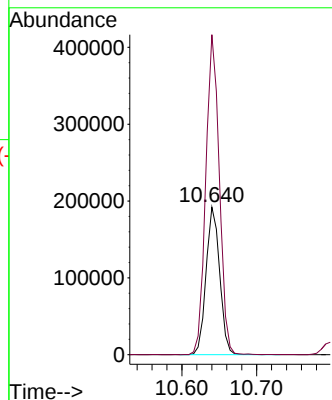
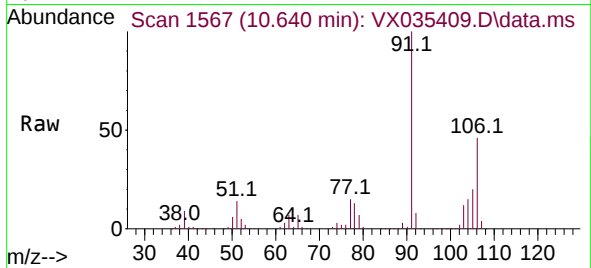
#69  
o-Xylene  
Concen: 47.622 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 242638  
Ion Ratio Lower Upper  
106 100  
91 216.1 108.5 325.3

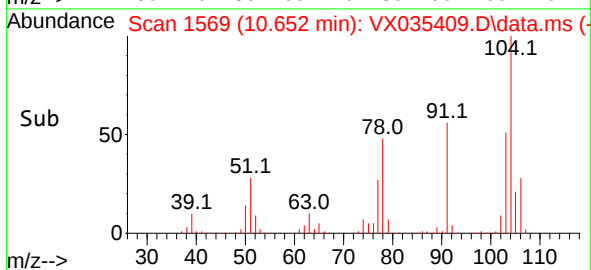
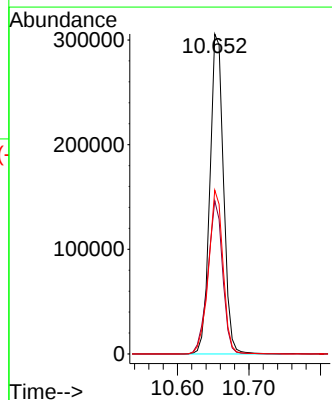
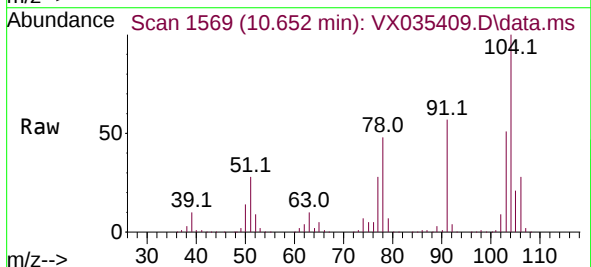
Manual Integrations  
APPROVED

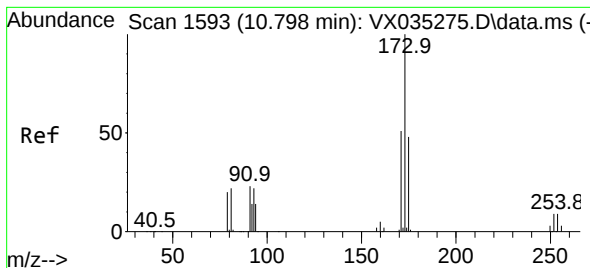
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#70  
Styrene  
Concen: 49.048 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion:104 Resp: 405196  
Ion Ratio Lower Upper  
104 100  
78 51.9 43.4 65.2  
103 54.5 44.2 66.2





#71

Bromoform

Concen: 51.563 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 9773

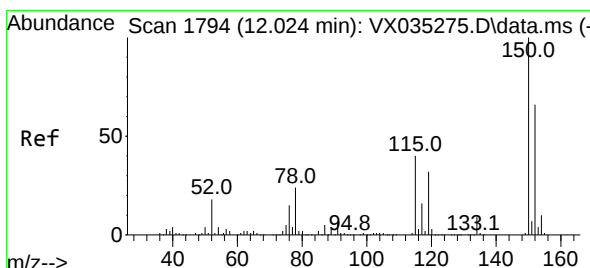
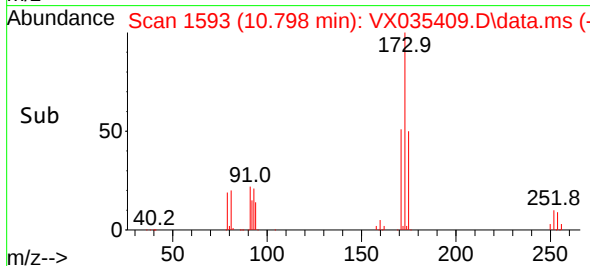
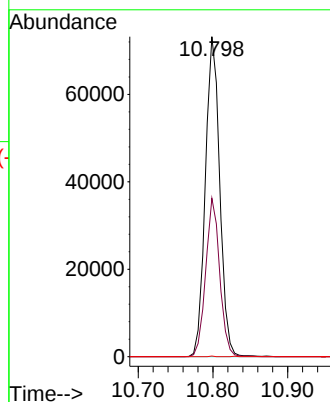
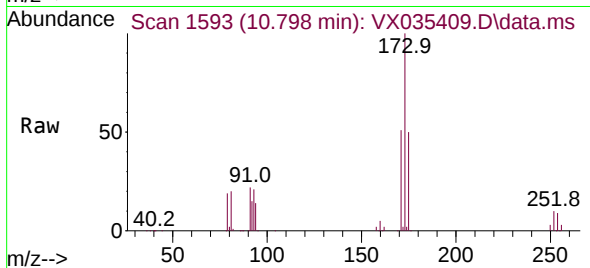
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 48.2  | 24.1  | 72.4  |
| 254 | 0.1   | 0.1   | 0.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

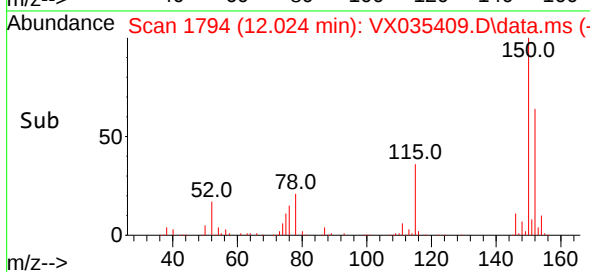
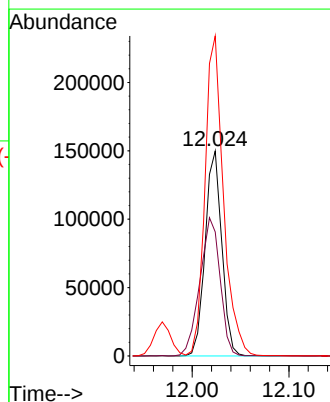
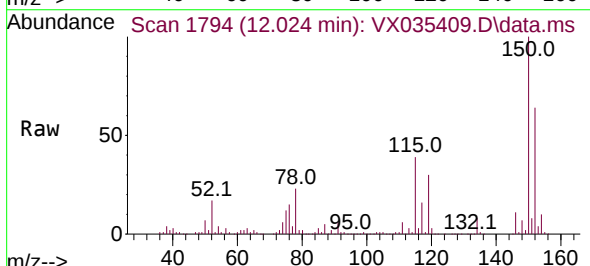
Delta R.T. -0.000 min

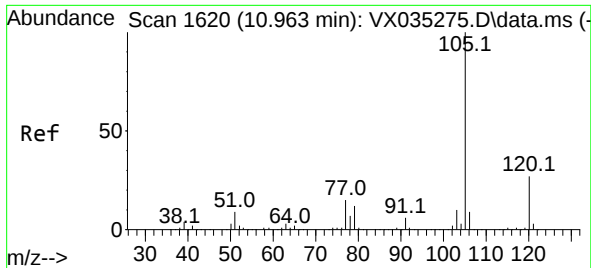
Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Tgt Ion:152 Resp: 180209

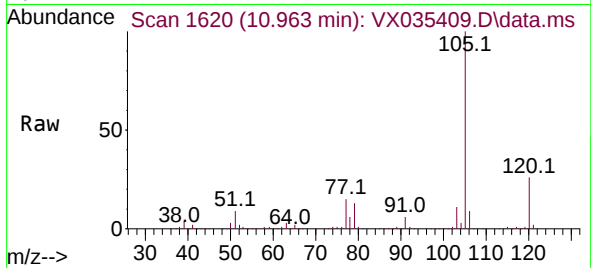
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 81.8  | 45.0  | 135.0 |
| 150 | 173.1 | 0.0   | 352.4 |





#73  
Isopropylbenzene  
Concen: 48.319 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

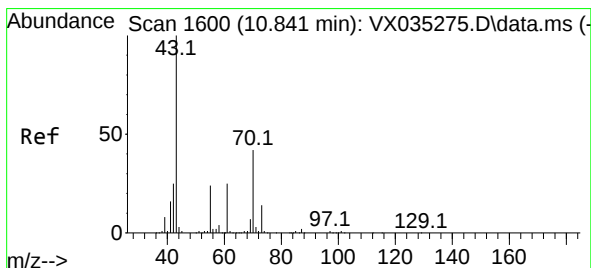
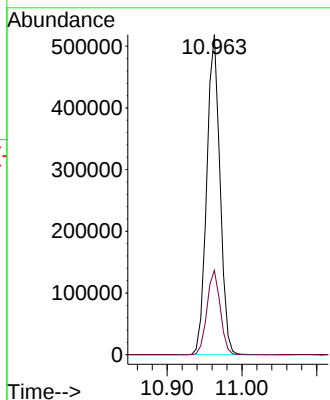
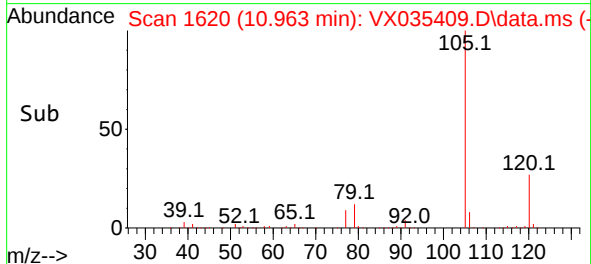
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



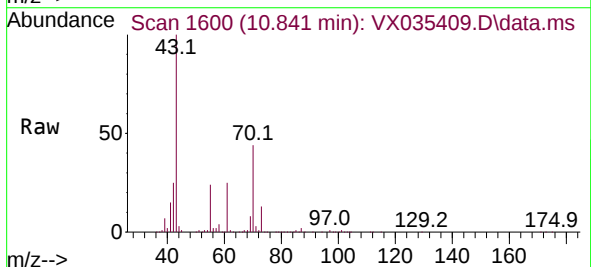
Tgt Ion:105 Resp: 636508  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.3 39.9

Manual Integrations  
APPROVED

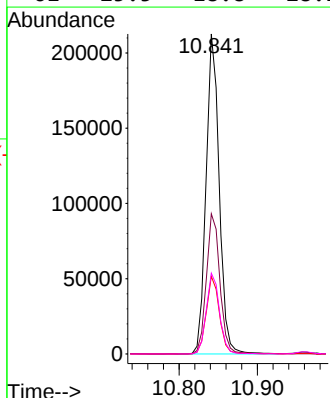
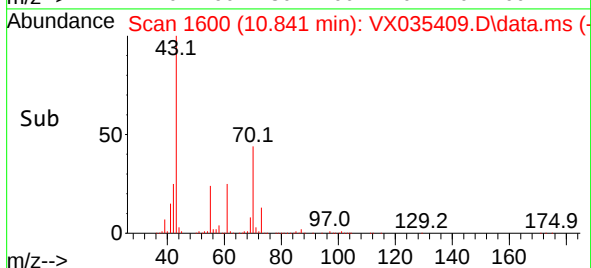
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

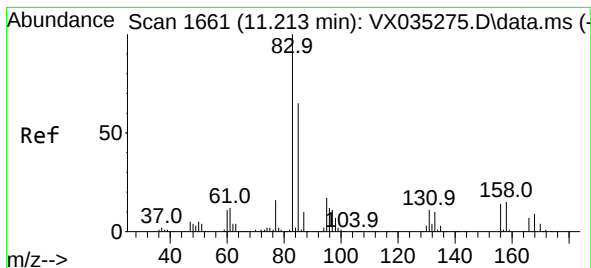


#74  
N-ethyl acetate  
Concen: 49.852 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



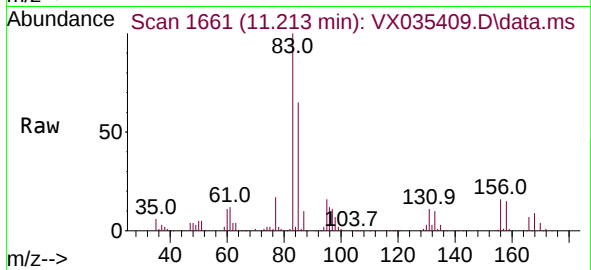
Tgt Ion: 43 Resp: 246792  
Ion Ratio Lower Upper  
43 100  
70 45.3 32.1 48.1  
55 24.4 18.3 27.5  
61 25.5 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 47.484 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

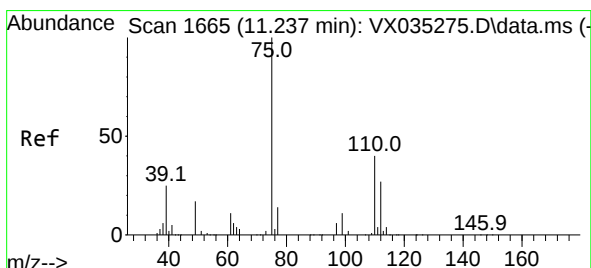
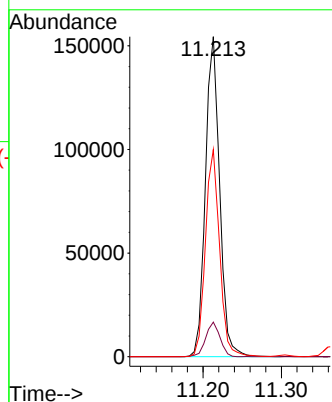
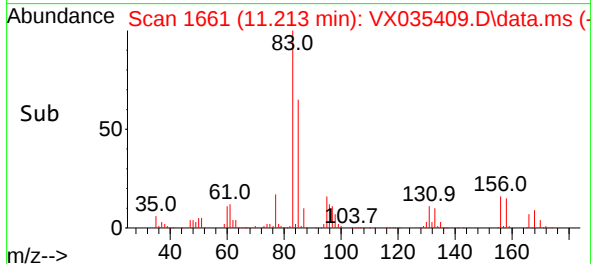
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



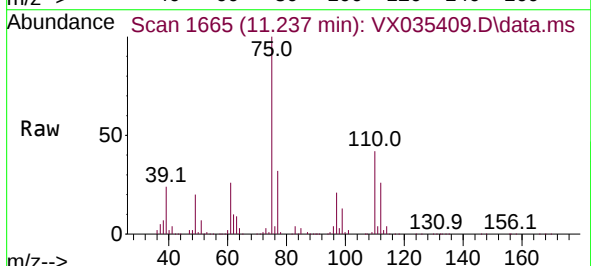
Tgt Ion: 83 Resp: 194150  
Ion Ratio Lower Upper  
83 100  
131 10.9 4.8 14.3  
85 64.7 32.0 96.0

Manual Integrations  
APPROVED

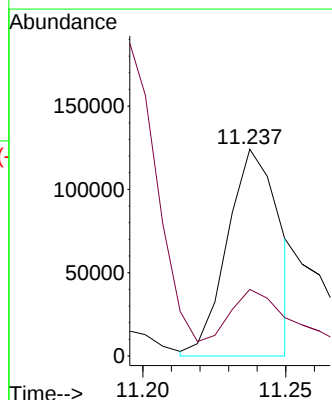
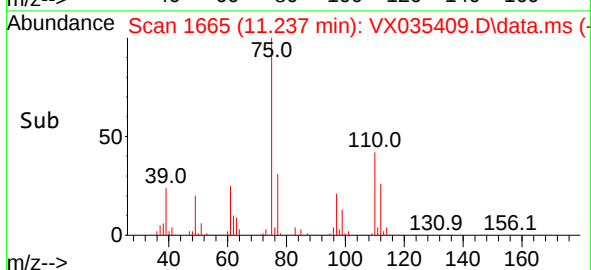
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

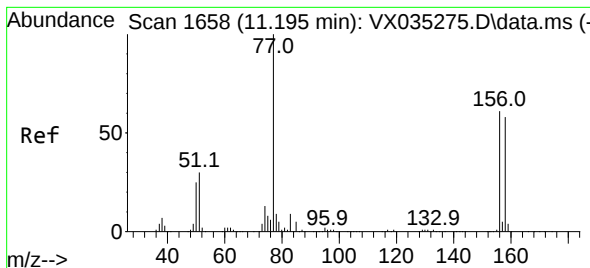


#76  
1,2,3-Trichloropropane  
Concen: 43.608 ug/l m  
RT: 11.237 min Scan# 1665  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



Tgt Ion: 75 Resp: 156760  
Ion Ratio Lower Upper  
75 100  
77 43.1 21.6 64.8





#77

Bromobenzene

Concen: 47.898 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

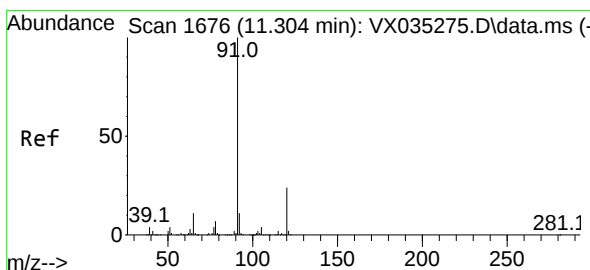
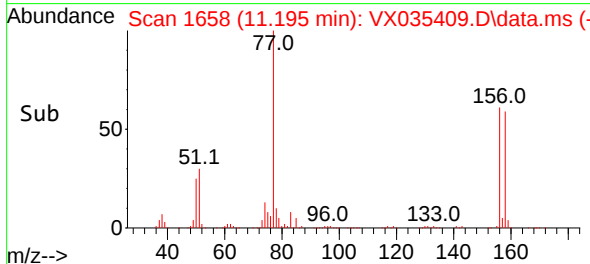
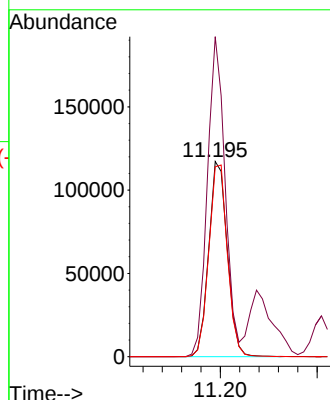
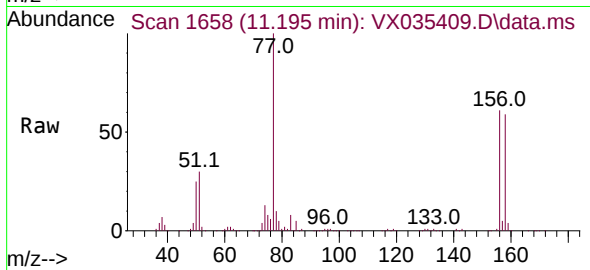
Tgt Ion:156 Resp: 15684  
 Ion Ratio Lower Upper  
 156 100  
 77 155.6 86.7 259.9  
 158 98.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 47.597 ug/l

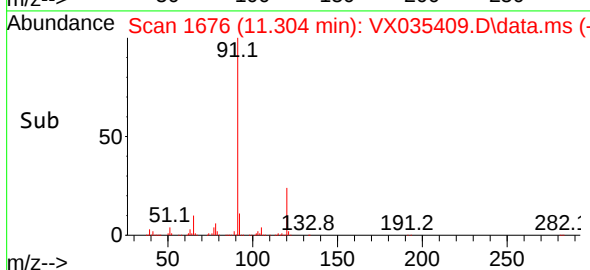
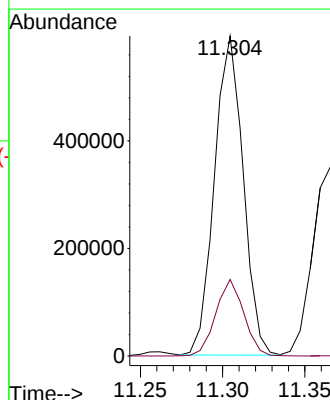
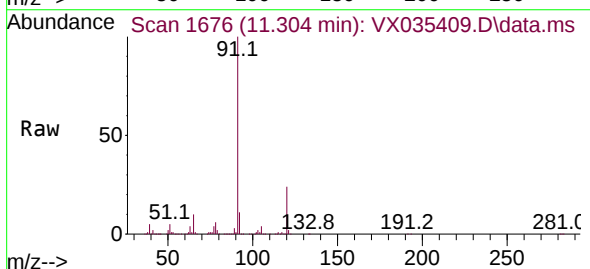
RT: 11.304 min Scan# 1676

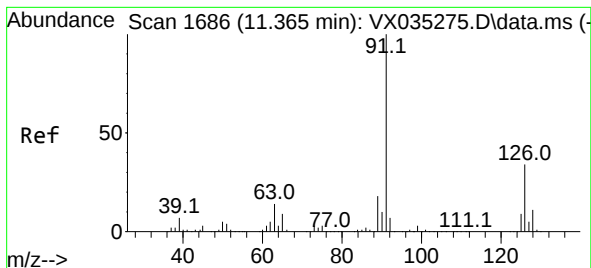
Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Tgt Ion: 91 Resp: 720099  
 Ion Ratio Lower Upper  
 91 100  
 120 23.4 11.5 34.5





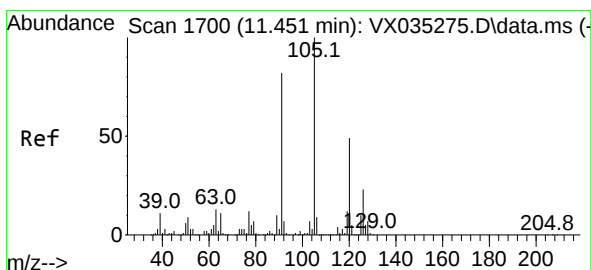
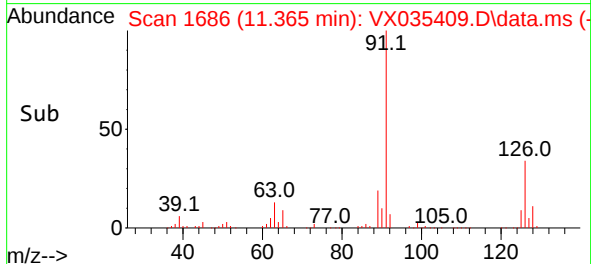
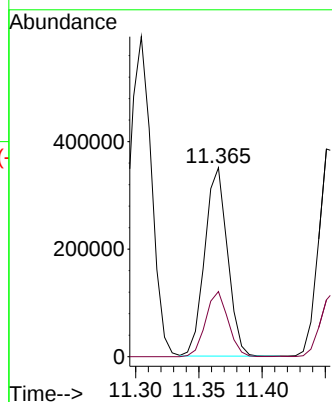
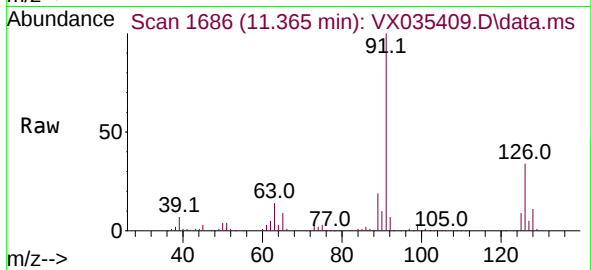
#79  
2-Chlorotoluene  
Concen: 46.490 ug/l  
RT: 11.365 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 439515  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.3 48.9

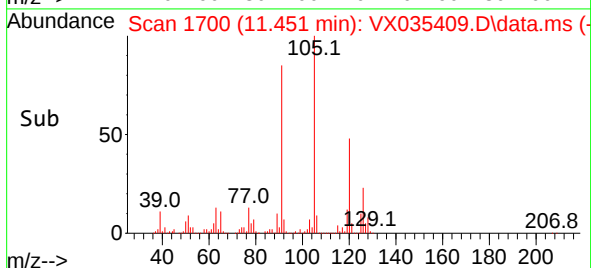
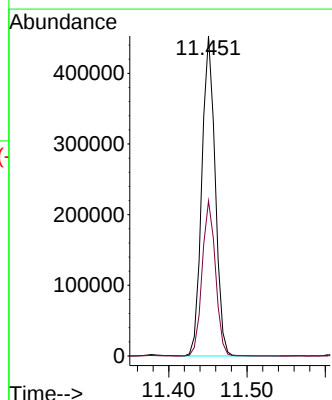
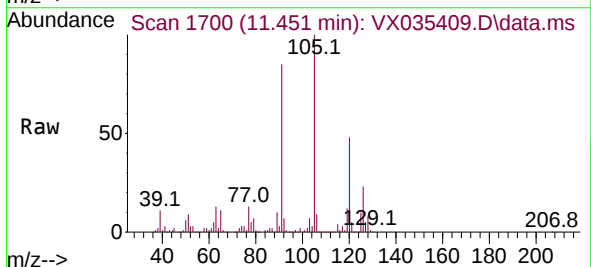
Manual Integrations  
APPROVED

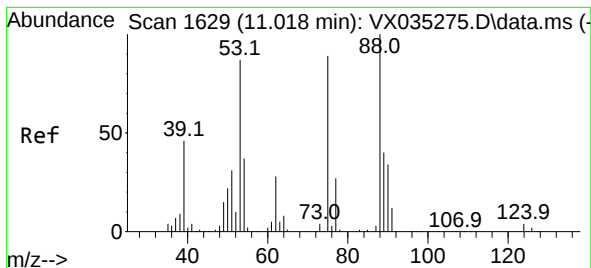
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 48.263 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion:105 Resp: 536076  
Ion Ratio Lower Upper  
105 100  
120 48.3 23.7 71.1





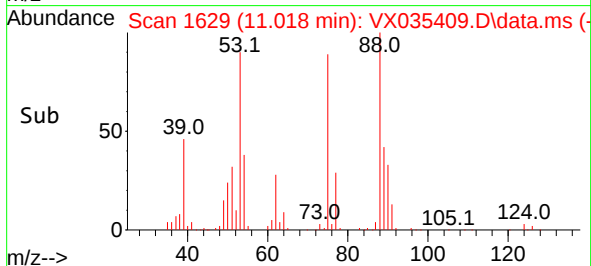
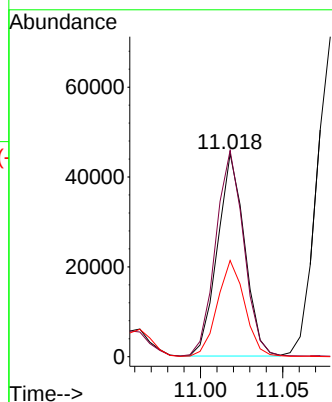
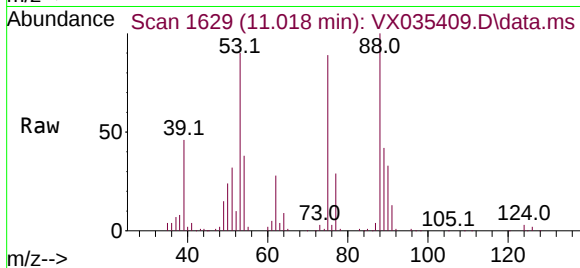
#81  
trans-1,4-Dichloro-2-butene  
Concen: 46.537 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 5165  
Ion Ratio Lower Upper  
75 100  
53 106.9 82.6 124.0  
89 48.2 36.9 55.3

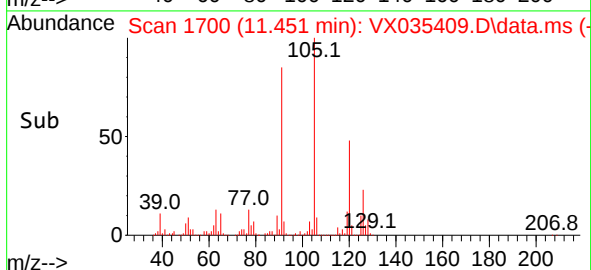
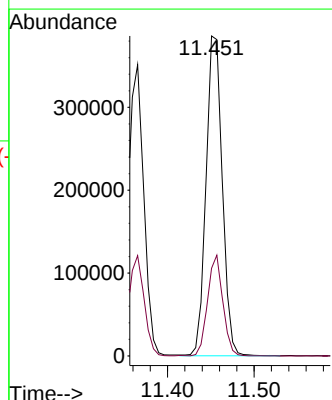
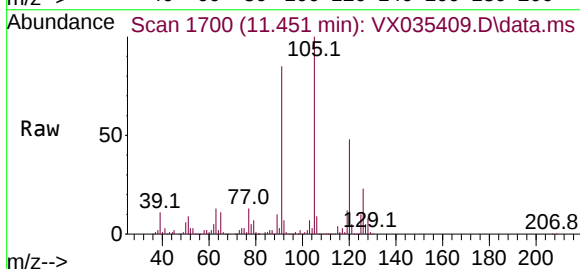
Manual Integrations  
APPROVED

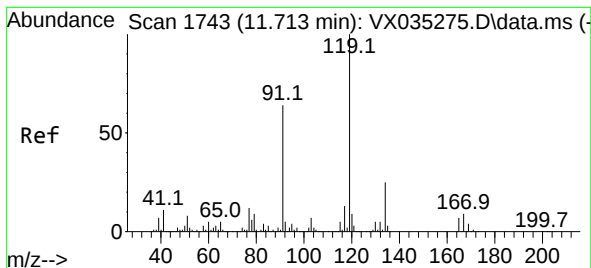
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#82  
4-Chlorotoluene  
Concen: 47.429 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

Tgt Ion: 91 Resp: 503605  
Ion Ratio Lower Upper  
91 100  
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.503 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

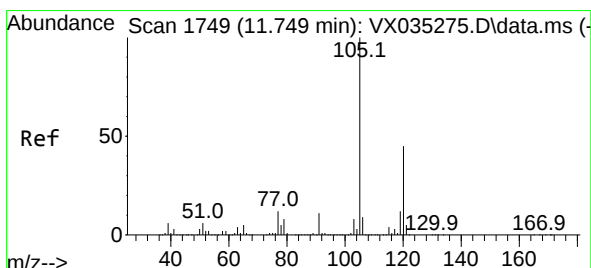
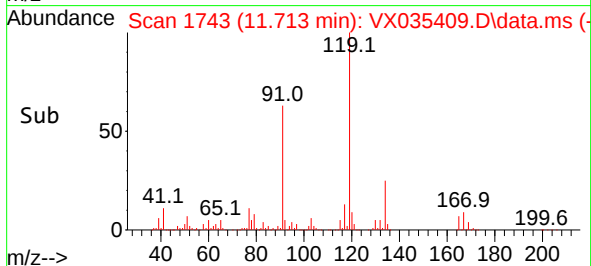
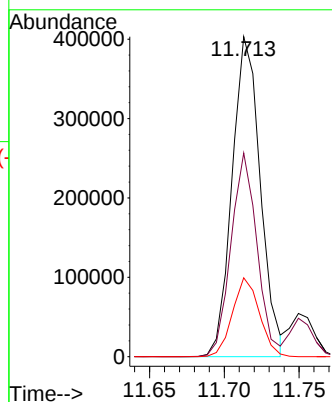
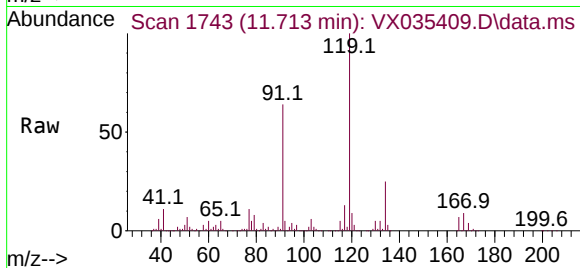
Tgt Ion:119 Resp: 529414  
 Ion Ratio Lower Upper  
 119 100  
 91 58.9 30.6 92.0  
 134 23.6 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.251 ug/l

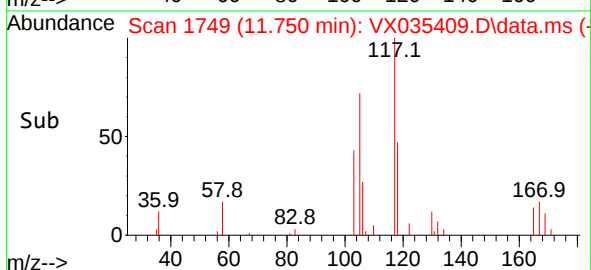
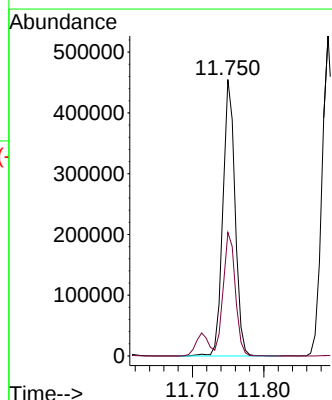
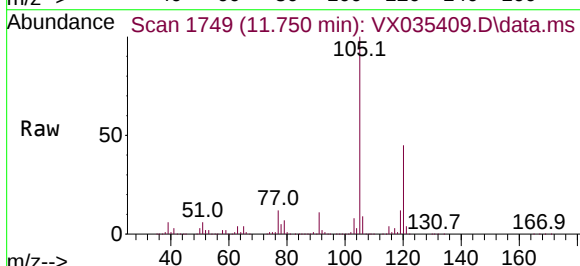
RT: 11.750 min Scan# 1749

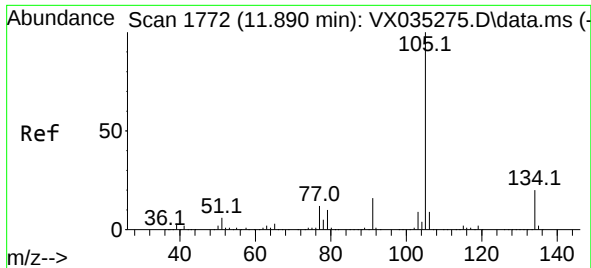
Delta R.T. 0.001 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

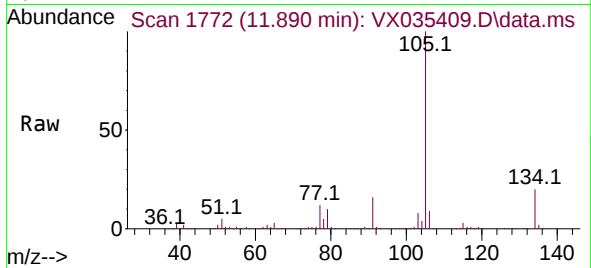
Tgt Ion:105 Resp: 538499  
 Ion Ratio Lower Upper  
 105 100  
 120 44.3 22.4 67.0





#85  
 sec-Butylbenzene  
 Concen: 46.144 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX035409.D  
 Acq: 28 Apr 2023 22:40

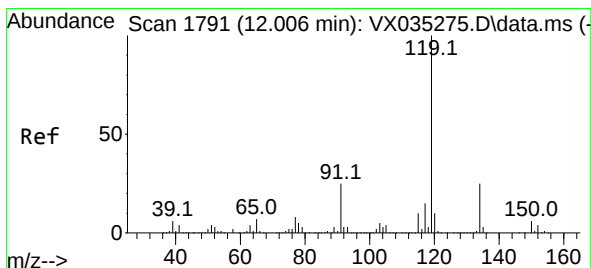
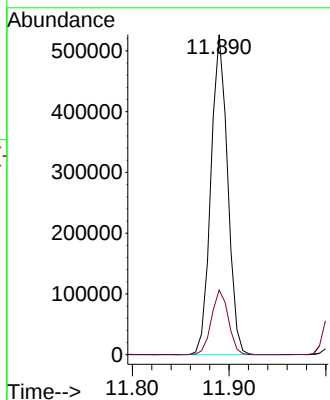
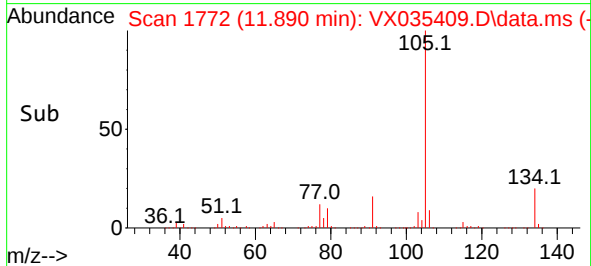
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



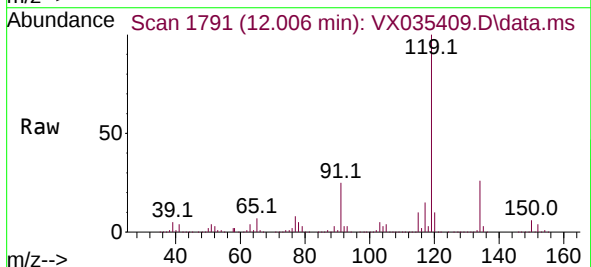
Tgt Ion:105 Resp: 630808  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4

Manual Integrations  
 APPROVED

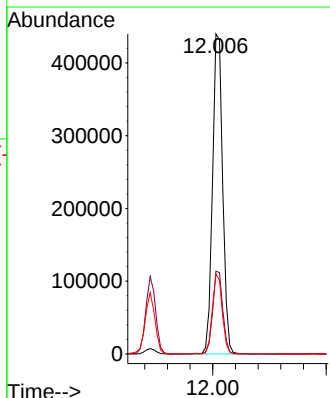
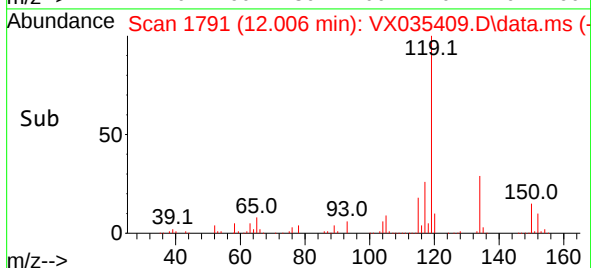
Reviewed By :John Carlone 04/29/2023  
 Supervised By :Mahesh Dadoda 05/01/2023

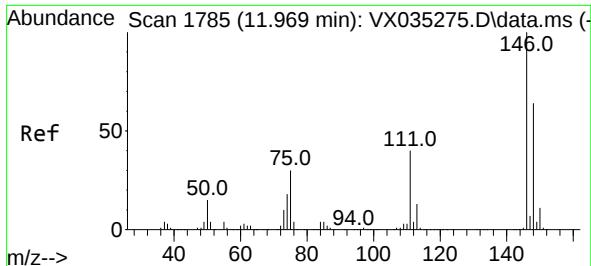


#86  
 p-Isopropyltoluene  
 Concen: 46.861 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VX035409.D  
 Acq: 28 Apr 2023 22:40



Tgt Ion:119 Resp: 544835  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.2 39.5  
 91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.547 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035409.D

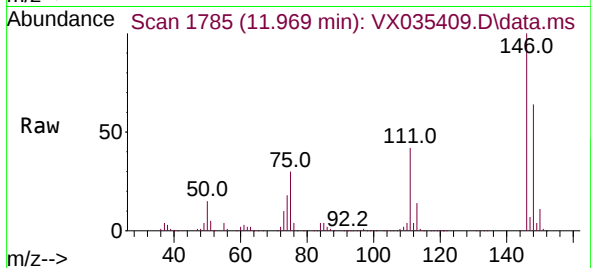
Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 289660

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

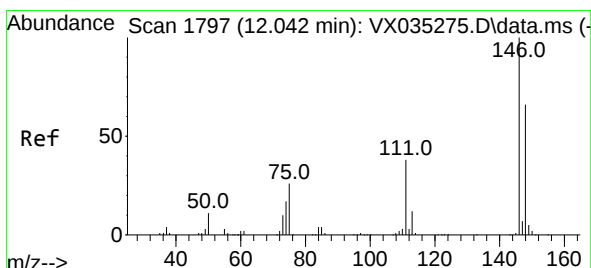
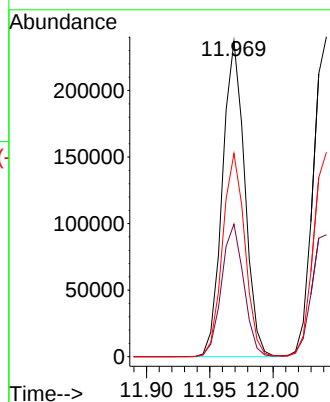
148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

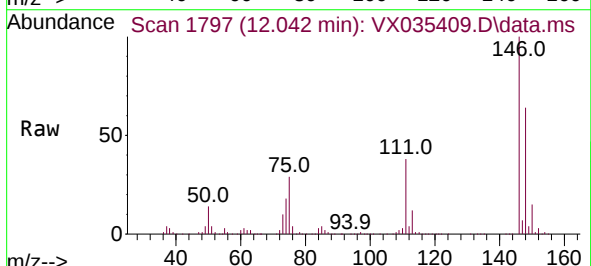
Concen: 45.596 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40



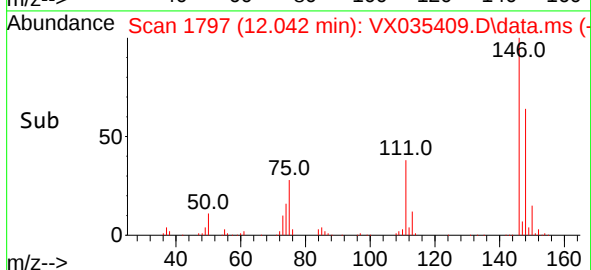
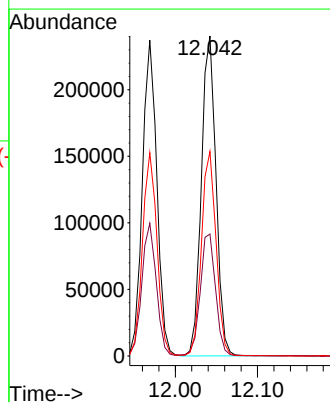
Tgt Ion:146 Resp: 297499

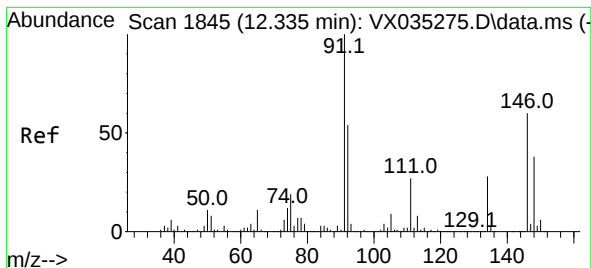
Ion Ratio Lower Upper

146 100

111 39.8 20.6 61.9

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 45.120 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035409.D

Acq: 28 Apr 2023 22:40

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 44284

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

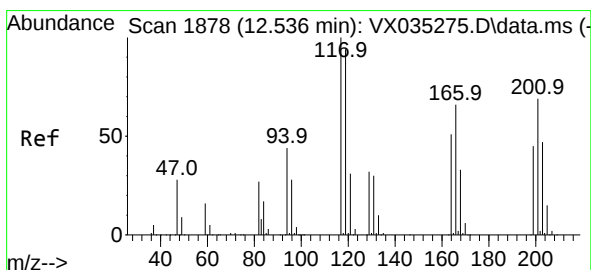
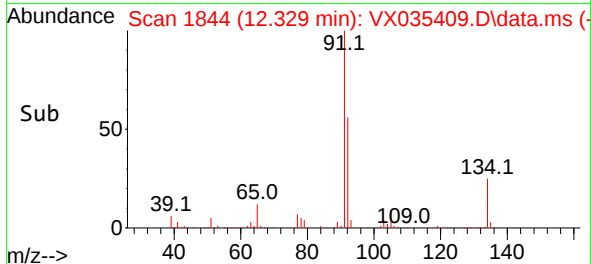
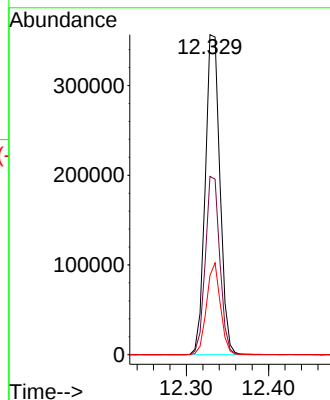
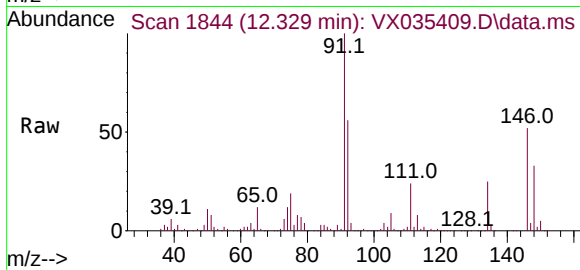
134 27.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2023

Supervised By :Mahesh Dadoda 05/01/2023



#90

Hexachloroethane

Concen: 49.660 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX035409.D

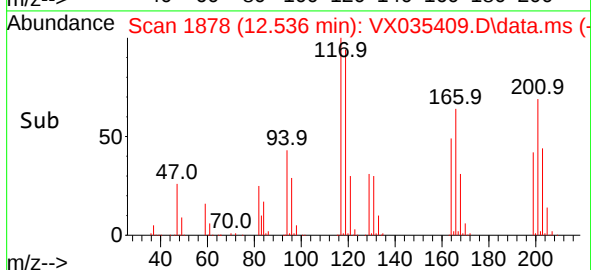
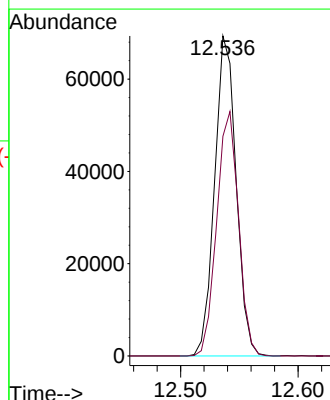
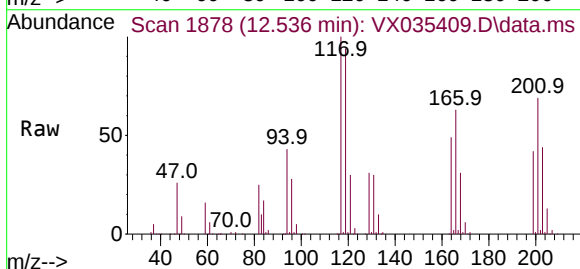
Acq: 28 Apr 2023 22:40

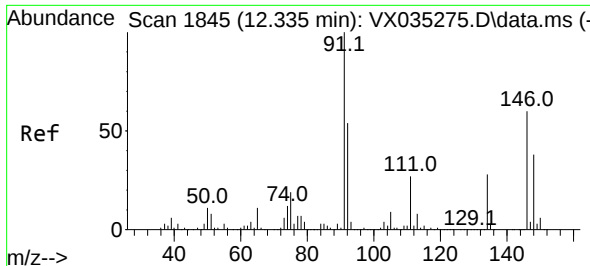
Tgt Ion:117 Resp: 88385

Ion Ratio Lower Upper

117 100

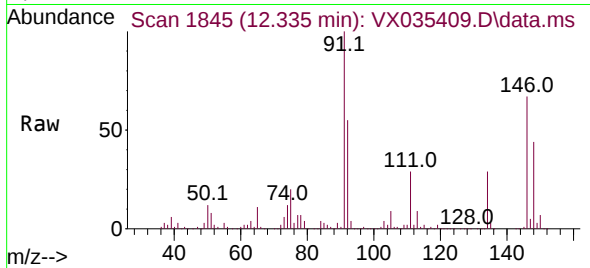
201 77.3 34.4 103.1





#91  
1,2-Dichlorobenzene  
Concen: 46.374 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

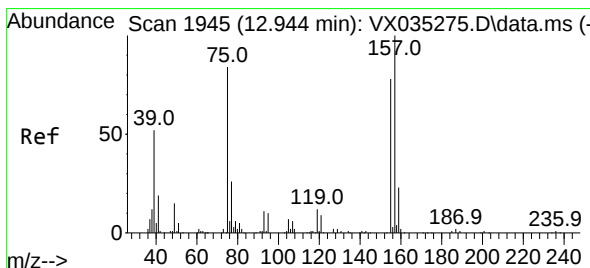
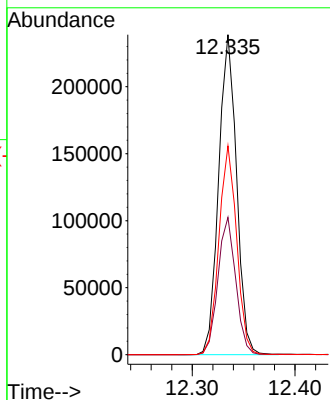
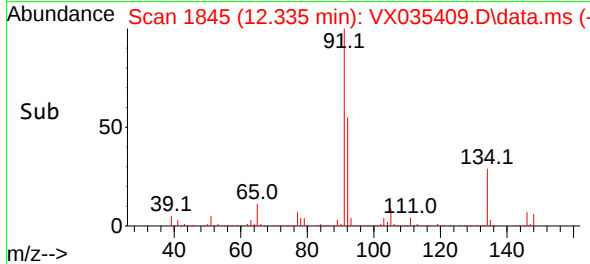
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



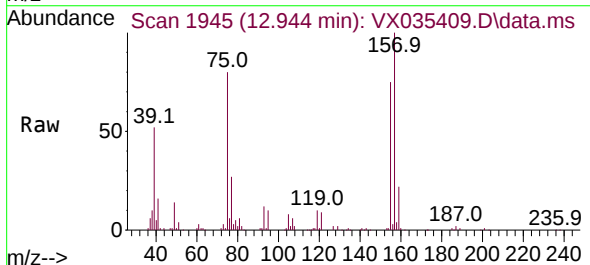
Tgt Ion:146 Resp: 28863  
Ion Ratio Lower Upper  
146 100  
111 42.8 22.0 66.0  
148 64.7 32.0 96.0

Manual Integrations  
APPROVED

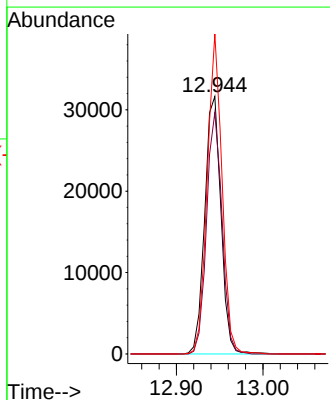
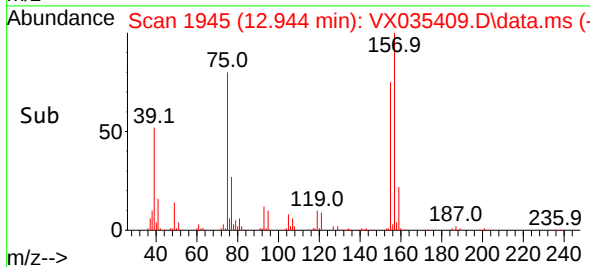
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

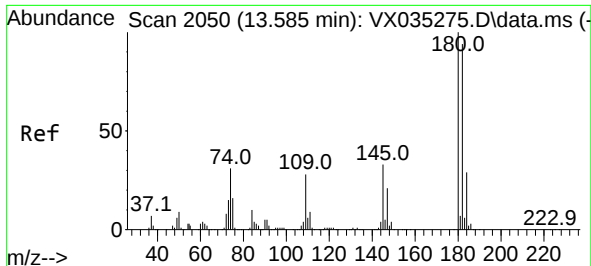


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.185 ug/l  
RT: 12.944 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



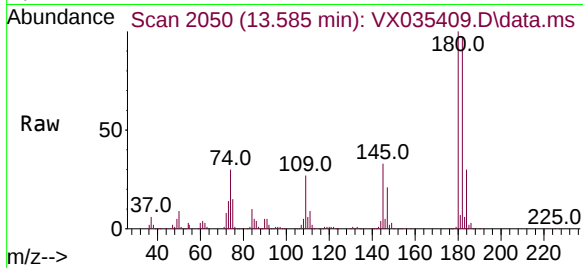
Tgt Ion: 75 Resp: 41145  
Ion Ratio Lower Upper  
75 100  
155 89.3 38.4 115.1  
157 113.5 49.9 149.7





#93  
1,2,4-Trichlorobenzene  
Concen: 46.886 ug/l  
RT: 13.585 min Scan# 2050  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

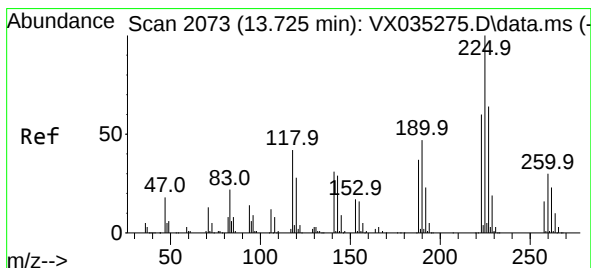
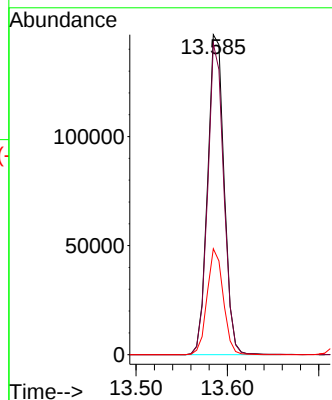
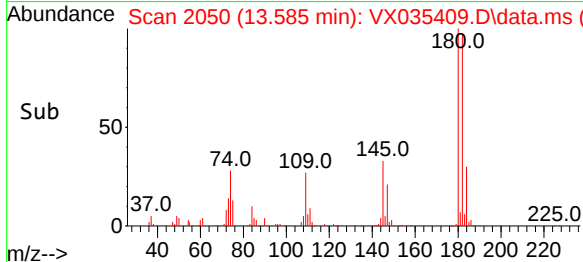
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



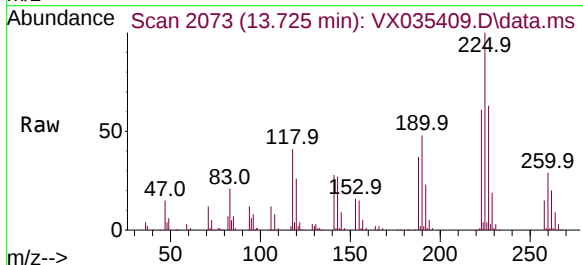
Tgt Ion:180 Resp: 18342  
Ion Ratio Lower Upper  
180 100  
182 94.7 47.0 141.0  
145 32.3 15.9 47.7

Manual Integrations  
APPROVED

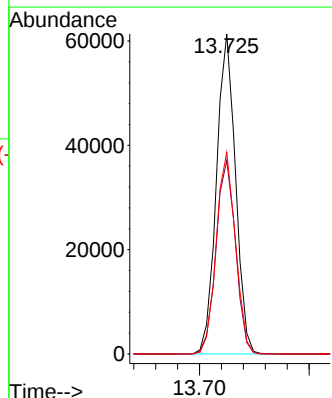
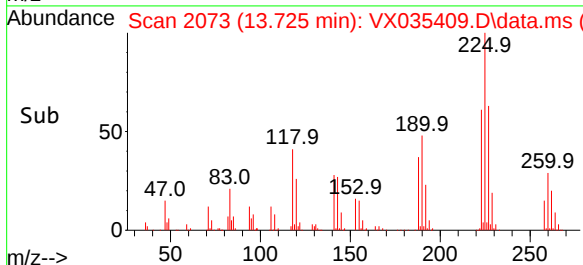
Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023

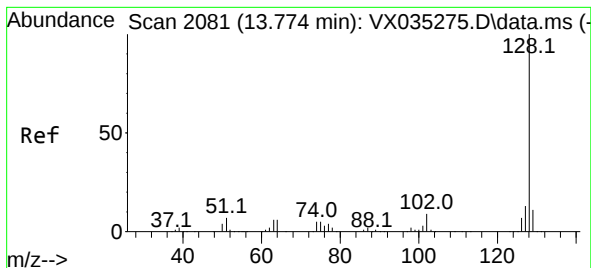


#94  
Hexachlorobutadiene  
Concen: 43.156 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



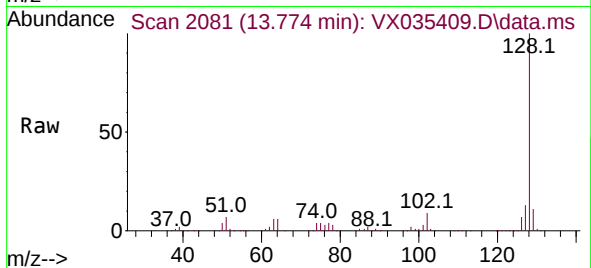
Tgt Ion:225 Resp: 74098  
Ion Ratio Lower Upper  
225 100  
223 61.6 32.1 96.5  
227 63.5 31.8 95.4





#95  
Naphthalene  
Concen: 50.048 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40

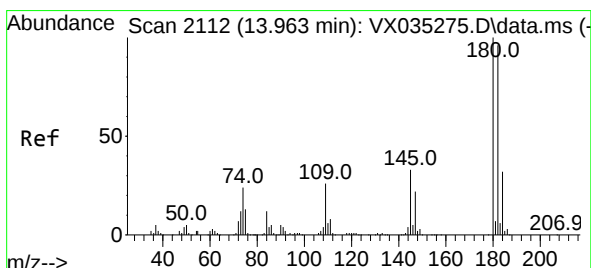
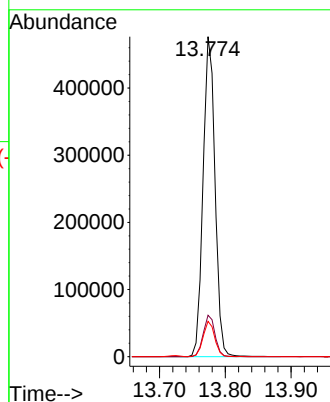
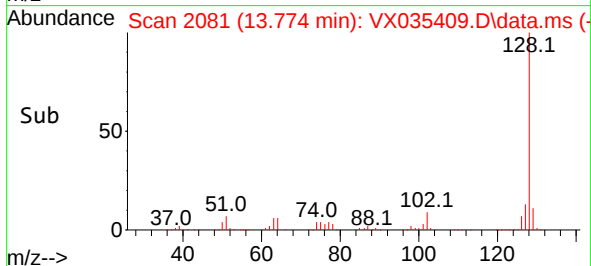
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



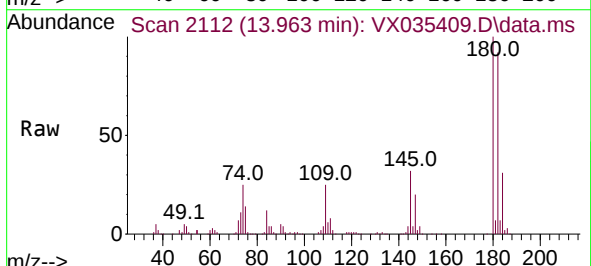
Tgt Ion:128 Resp: 602760  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.4  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/29/2023  
Supervised By :Mahesh Dadoda 05/01/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 46.207 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX035409.D  
Acq: 28 Apr 2023 22:40



Tgt Ion:180 Resp: 181977  
Ion Ratio Lower Upper  
180 100  
182 93.8 48.0 144.2  
145 33.8 17.7 53.1

