

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070722\  
 Data File : VX029963.D  
 Acq On : 07 Jul 2022 18:24  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/08/2022  
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 05:35:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 05:54:51 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 198331     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 350962     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 312819     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 151363     | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 123192     | 49.070   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 98.140%  |        |          |
| 35) Dibromofluoromethane     | 5.397          | 113  | 113961     | 51.958   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 103.920% |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 422393     | 51.335   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 102.660% |        |          |
| 62) 4-Bromofluorobenzene     | 11.085         | 95   | 153403     | 52.742   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 105.480% |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 87995      | 45.497   | ug/l   | 99       |
| 3) Chloromethane             | 1.288          | 50   | 90064      | 40.416   | ug/l   | 98       |
| 4) Vinyl Chloride            | 1.374          | 62   | 104420     | 47.113   | ug/l   | 99       |
| 5) Bromomethane              | 1.605          | 94   | 36351      | 29.768   | ug/l   | 95       |
| 6) Chloroethane              | 1.678          | 64   | 62433      | 49.476   | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 135193     | 47.518   | ug/l   | 99       |
| 8) Diethyl Ether             | 2.136          | 74   | 59992      | 47.042   | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 2.325          | 101  | 89429      | 44.961   | ug/l   | 96       |
| 10) Methyl Iodide            | 2.453          | 142  | 64776      | 24.751   | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.989          | 59   | 163610     | 249.190  | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 93713      | 45.881   | ug/l   | 92       |
| 13) Acrolein                 | 2.239          | 56   | 86856      | 283.132  | ug/l   | 98       |
| 14) Allyl chloride           | 2.666          | 41   | 171501     | 45.497   | ug/l   | 98       |
| 15) Acrylonitrile            | 3.068          | 53   | 372539     | 243.046  | ug/l   | 98       |
| 16) Acetone                  | 2.392          | 43   | 288088     | 234.555  | ug/l   | 100      |
| 17) Carbon Disulfide         | 2.508          | 76   | 203067     | 39.983   | ug/l   | 99       |
| 18) Methyl Acetate           | 2.709          | 43   | 178908     | 47.248   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 3.117          | 73   | 333014     | 48.291   | ug/l   | 97       |
| 20) Methylene Chloride       | 2.788          | 84   | 113111     | 43.606   | ug/l   | 99       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 99817      | 44.556   | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.763          | 45   | 359218     | 47.157   | ug/l   | 99       |
| 23) Vinyl Acetate            | 3.727          | 43   | 1563808    | 237.364  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 190074     | 47.314   | ug/l   | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 506665     | 237.671  | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 120171     | 45.577   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.495          | 96   | 125102     | 47.296   | ug/l   | 98       |
| 28) Bromochloromethane       | 4.903          | 49   | 80868      | 50.225   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 335972     | 239.483  | ug/l   | 99       |
| 30) Chloroform               | 5.099          | 83   | 193312     | 49.073   | ug/l   | 100      |
| 31) Cyclohexane              | 5.477          | 56   | 152208     | 43.483   | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 5.391          | 97   | 148413     | 47.312   | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 131760     | 45.167   | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.721          | 43   | 188547     | 47.258   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.684          | 117  | 121299     | 47.987   | ug/l   | 98       |
| 39) Methylcyclohexane        | 7.385          | 83   | 156370     | 44.334   | ug/l   | 95       |
| 40) Benzene                  | 6.044          | 78   | 442503     | 46.911   | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 07/08/2022  
 Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 05:35:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062822W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 29 05:54:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 105655   | 49.816   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 139415   | 48.157   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 287423   | 47.841   | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 116647   | 45.918   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 117211   | 47.038   | ug/l   | 99       |
| 46) Dibromomethane            | 7.580  | 93   | 78774    | 48.325   | ug/l   | 97       |
| 47) Bromodichloromethane      | 7.824  | 83   | 144367   | 49.410   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 136545   | 47.935   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.677  | 88   | 68782    | 1019.708 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 8.580  | 43   | 968982   | 244.589  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 269211   | 47.297   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 155882   | 50.064   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.372  | 75   | 171740   | 48.810   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 119481   | 48.181   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.122  | 69   | 191743   | 49.041   | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 193298   | 48.450   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 419392   | 224.794  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 761851   | 247.800  | ug/l   | 100      |
| 60) Dibromochloromethane      | 9.525  | 129  | 112369   | 51.286   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 123746   | 48.831   | ug/l   | 98       |
| 64) Tetrachloroethene         | 9.275  | 164  | 104758   | 55.520   | ug/l   | 96       |
| 65) Chlorobenzene             | 10.079 | 112  | 292393   | 46.564   | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 104639   | 49.873   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 507679   | 46.482   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.305 | 106  | 394832   | 94.255   | ug/l   | 99       |
| 69) o-Xylene                  | 10.646 | 106  | 199029   | 46.908   | ug/l   | 100      |
| 70) Styrene                   | 10.659 | 104  | 336263   | 47.945   | ug/l   | 99       |
| 71) Bromoform                 | 10.805 | 173  | 79682    | 53.243   | ug/l # | 98       |
| 73) Isopropylbenzene          | 10.963 | 105  | 500152   | 45.666   | ug/l   | 99       |
| 74) N-amyl acetate            | 10.848 | 43   | 252013   | 46.474   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 191736   | 44.467   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.244 | 75   | 170750m  | 47.124   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 122623   | 46.548   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 586134   | 45.375   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 351476   | 45.766   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 413871   | 45.519   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 57509    | 50.404   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 392248   | 44.831   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.719 | 119  | 403967   | 44.830   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.756 | 105  | 421233   | 46.248   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 534925   | 47.109   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 427176   | 47.134   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 234048   | 46.274   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 230530   | 44.668   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 396695   | 46.565   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.542 | 117  | 68223    | 46.146   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 230143   | 46.317   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 42635    | 47.318   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 142931   | 47.467   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 52139    | 46.807   | ug/l   | 98       |
| 95) Naphthalene               | 13.780 | 128  | 600153   | 49.091   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 148707   | 48.239   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070722\  
Data File : VX029963.D  
Acq On : 07 Jul 2022 18:24  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By : John Carlone 07/08/2022  
Supervised By : Mahesh Dadoda 07/08/2022

Quant Time: Jul 08 05:35:43 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062822W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 29 05:54:51 2022  
Response via : Initial Calibration

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

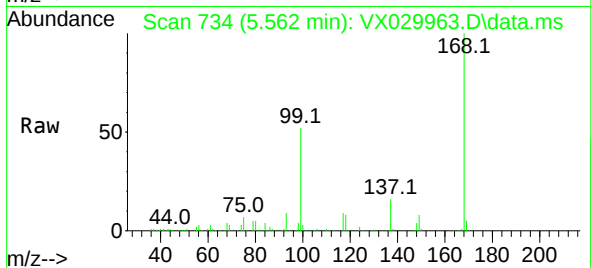
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

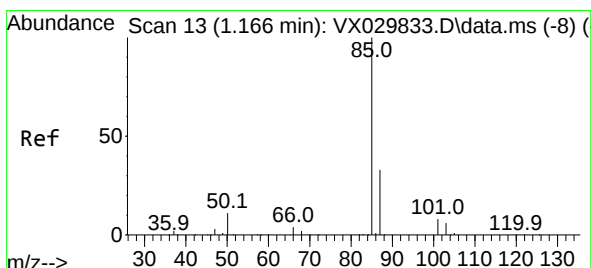
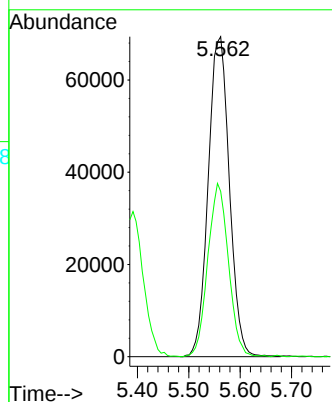
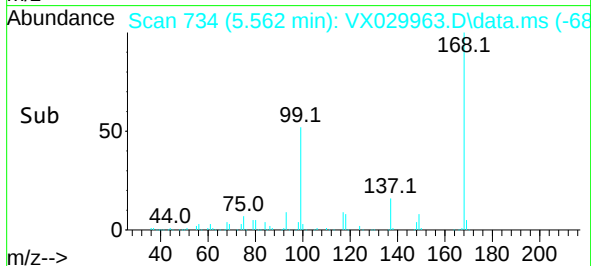
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 19833  
Ion Ratio Lower Upper  
168 100  
99 51.6 44.0 66.0

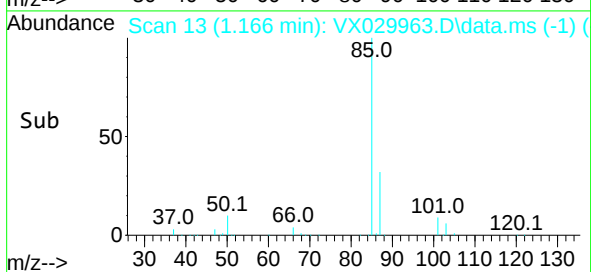
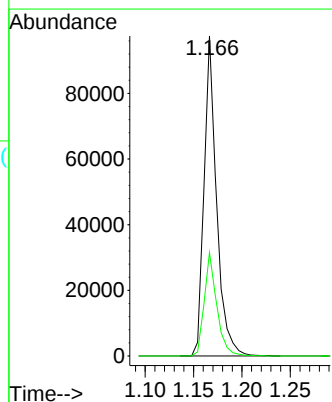
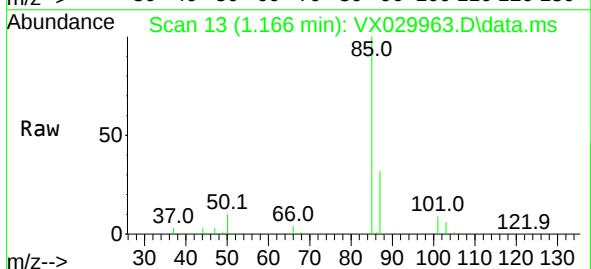
Manual Integrations  
APPROVED

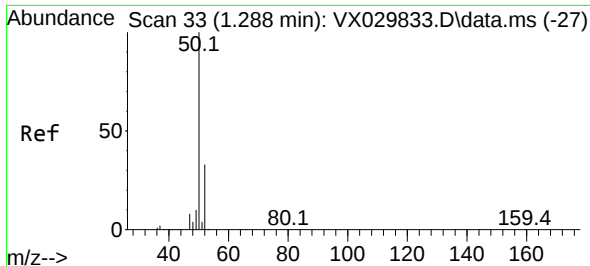
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#2  
Dichlorodifluoromethane  
Concen: 45.497 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion: 85 Resp: 87995  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.5 49.5





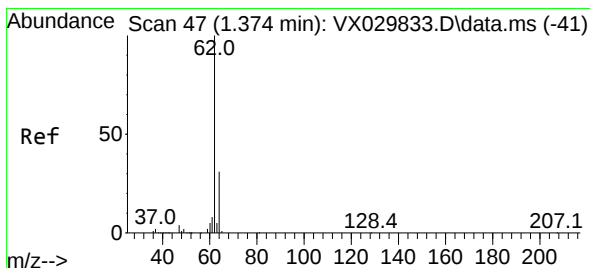
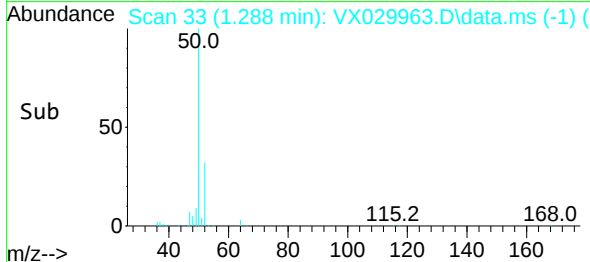
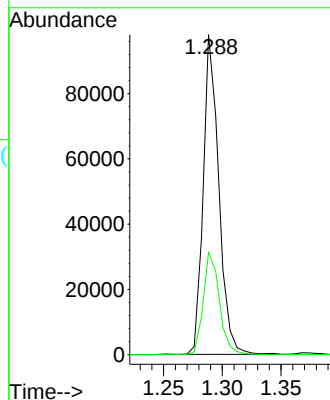
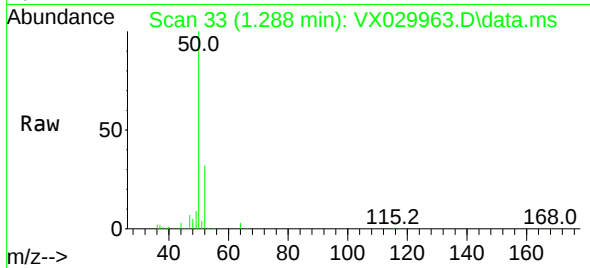
#3  
Chloromethane  
Concen: 40.416 ug/l  
RT: 1.288 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 50 Resp: 90064  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.3 39.5

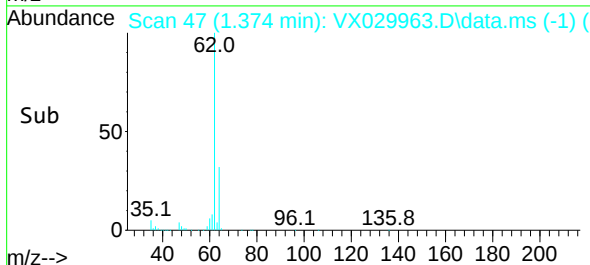
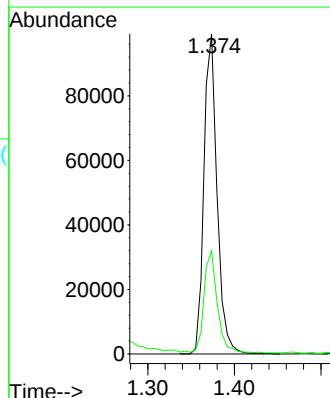
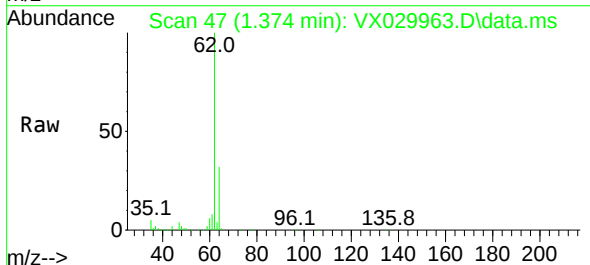
Manual Integrations  
APPROVED

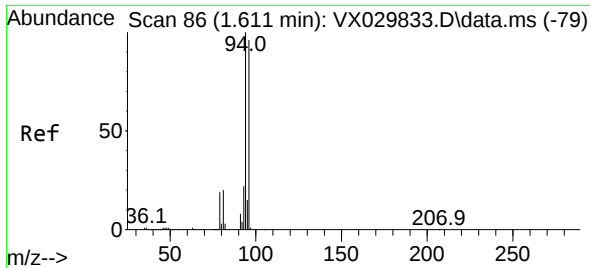
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#4  
Vinyl Chloride  
Concen: 47.113 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion: 62 Resp: 104420  
Ion Ratio Lower Upper  
62 100  
64 31.8 25.2 37.8





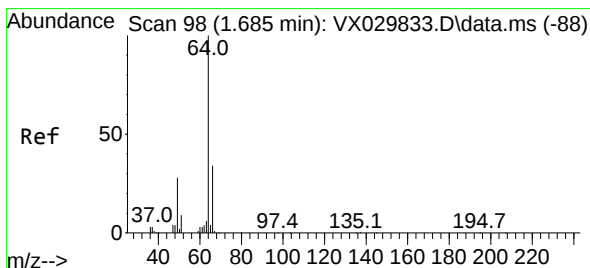
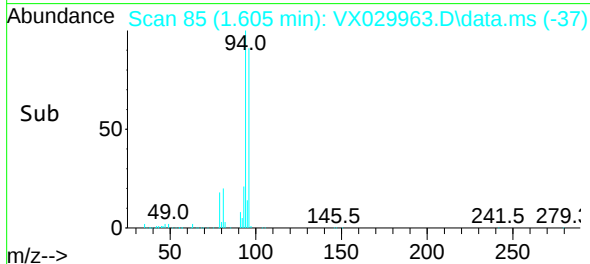
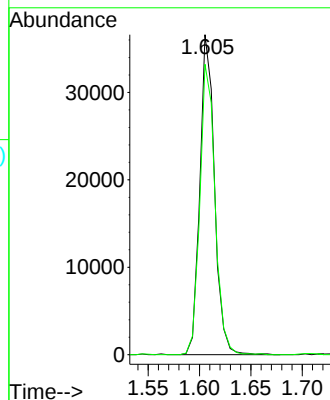
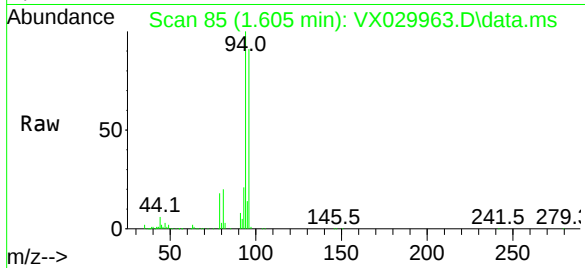
#5  
Bromomethane  
Concen: 29.768 ug/l  
RT: 1.605 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 94 Resp: 3635  
Ion Ratio Lower Upper  
94 100  
96 90.7 76.9 115.3

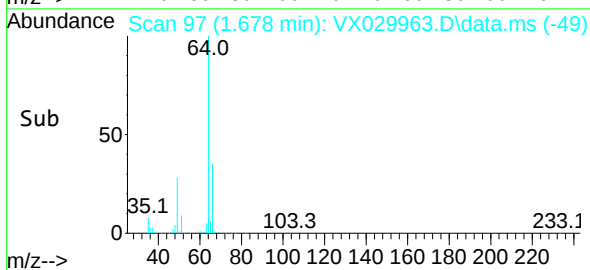
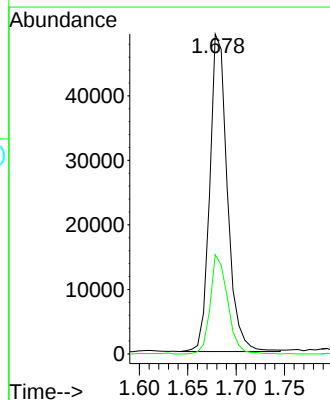
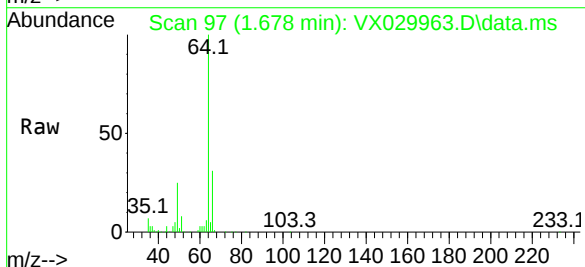
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#6  
Chloroethane  
Concen: 49.476 ug/l  
RT: 1.678 min Scan# 97  
Delta R.T. -0.007 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

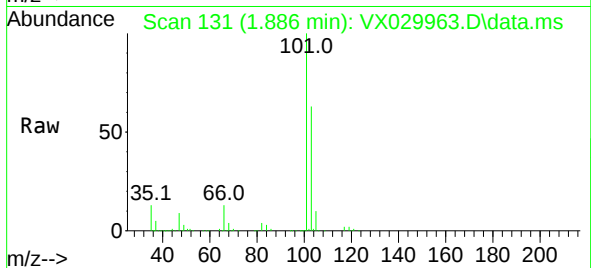
Tgt Ion: 64 Resp: 62433  
Ion Ratio Lower Upper  
64 100  
66 31.3 27.2 40.8





#7  
Trichlorofluoromethane  
Concen: 47.518 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

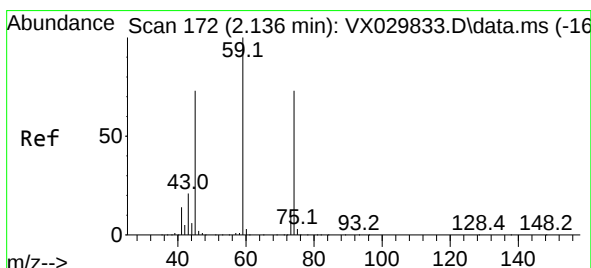
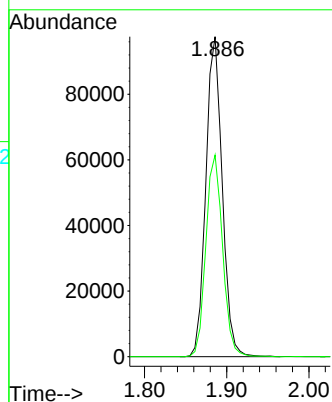
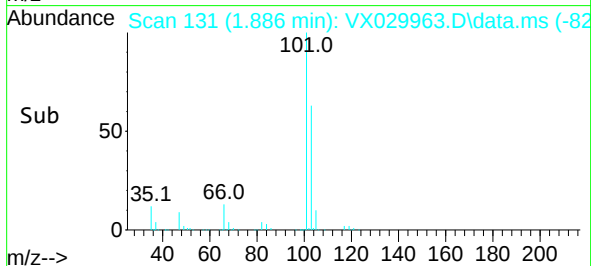
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 13519  
Ion Ratio Lower Upper  
101 100  
103 63.0 49.7 74.5

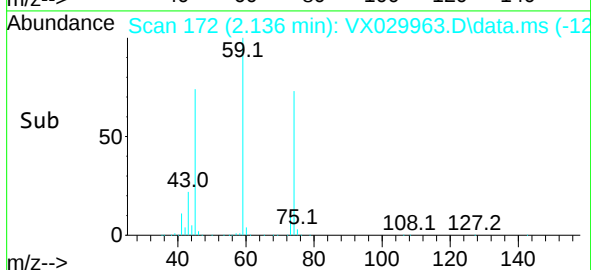
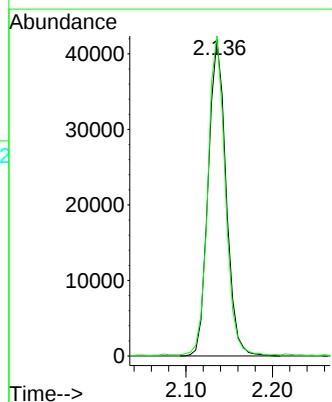
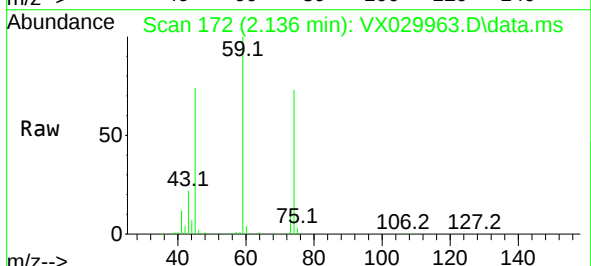
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#8  
Diethyl Ether  
Concen: 47.042 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

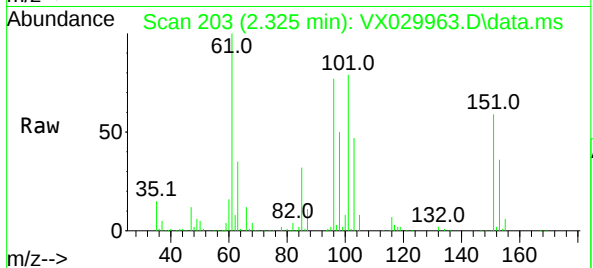
Tgt Ion: 74 Resp: 59992  
Ion Ratio Lower Upper  
74 100  
45 97.9 51.5 154.7





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 44.961 ug/l  
RT: 2.325 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

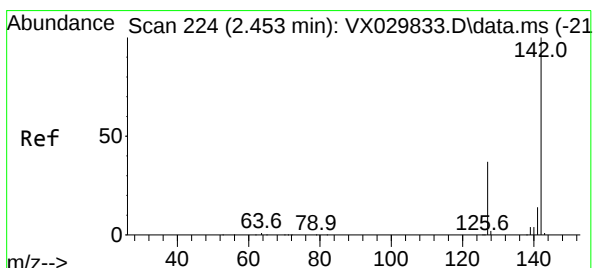
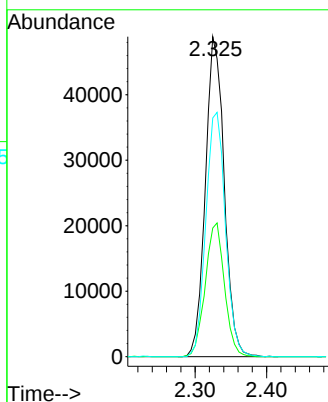
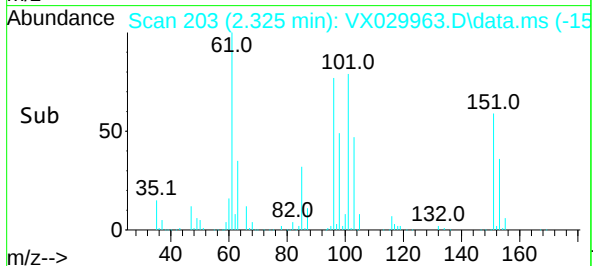
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



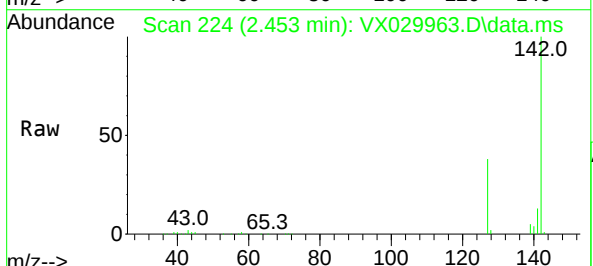
Tgt Ion:101 Resp: 89429  
Ion Ratio Lower Upper  
101 100  
85 42.6 34.0 51.0  
151 79.5 59.4 89.0

Manual Integrations  
APPROVED

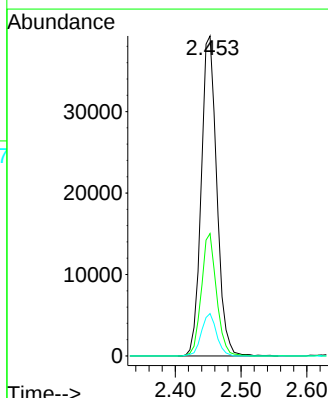
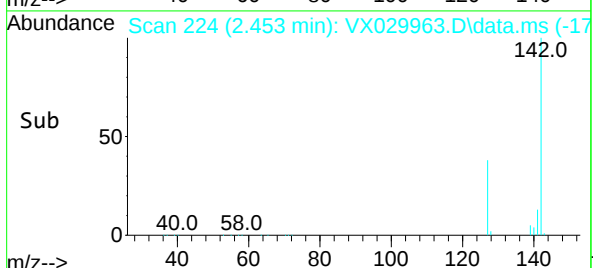
Reviewed By :John Carbone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#10  
Methyl Iodide  
Concen: 24.751 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion:142 Resp: 64776  
Ion Ratio Lower Upper  
142 100  
127 37.2 30.2 45.2  
141 12.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 249.190 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 163610

Ion Ratio Lower Upper

59 100

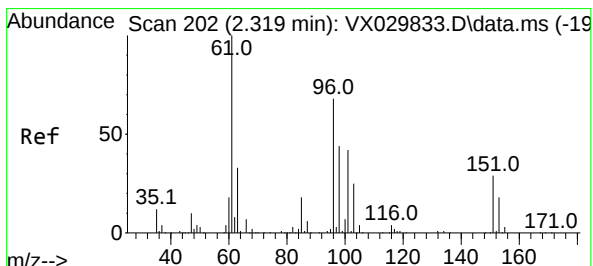
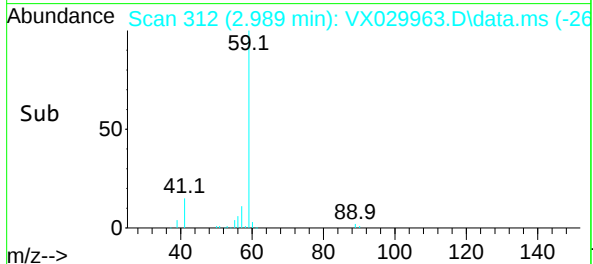
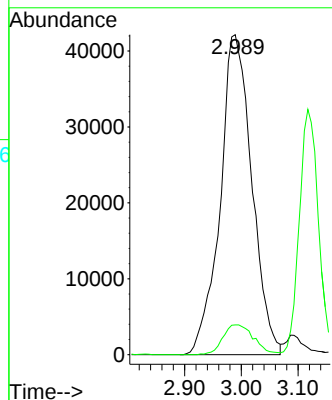
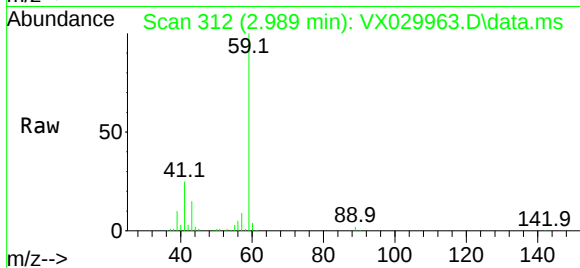
57 9.2 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#12

1,1-Dichloroethene

Concen: 45.881 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

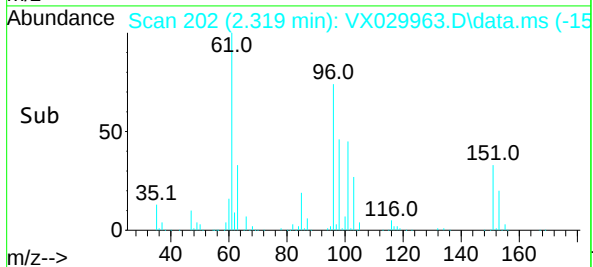
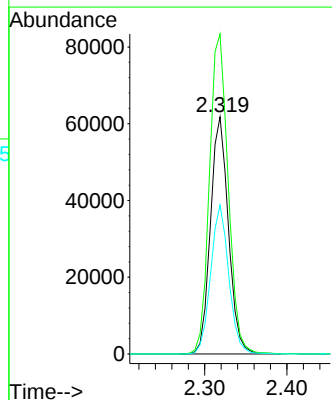
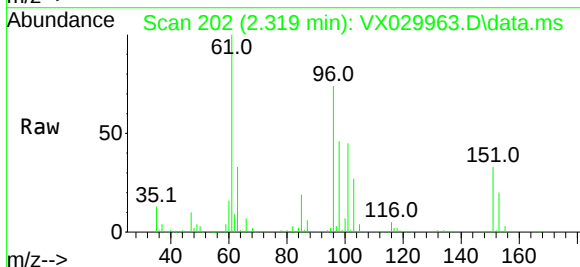
Tgt Ion: 96 Resp: 93713

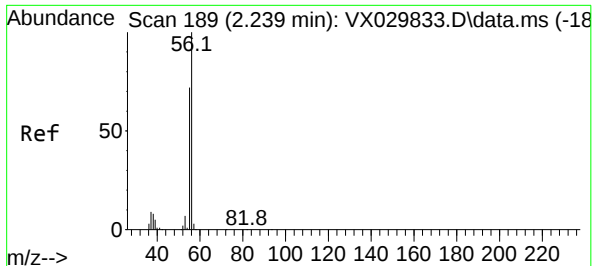
Ion Ratio Lower Upper

96 100

61 134.9 117.4 176.0

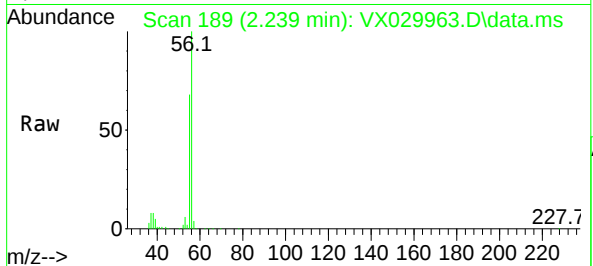
98 62.7 52.2 78.4





#13  
Acrolein  
Concen: 283.132 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

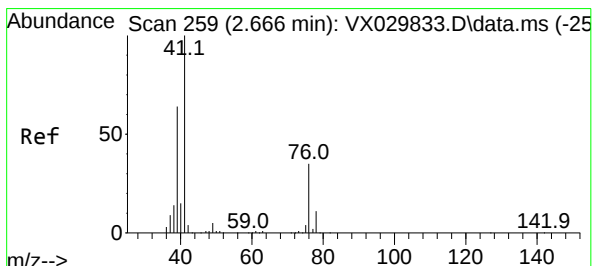
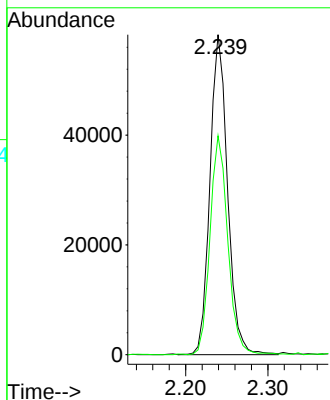
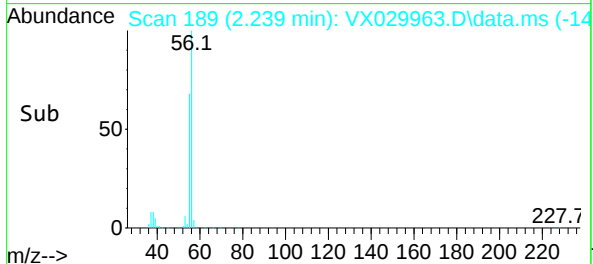
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



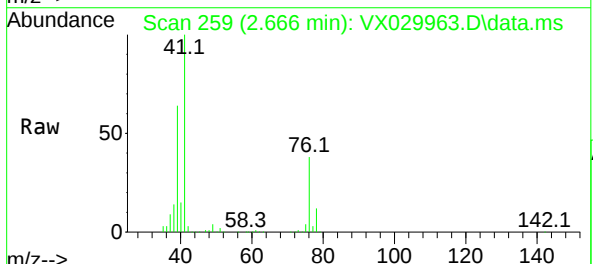
Tgt Ion: 56 Resp: 86850  
Ion Ratio Lower Upper  
56 100  
55 69.2 56.6 84.8

Manual Integrations  
APPROVED

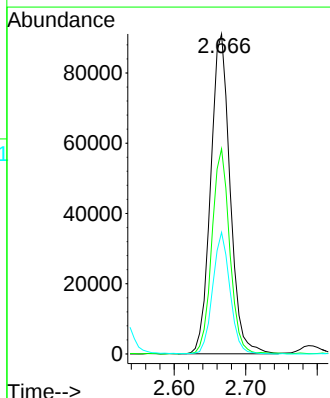
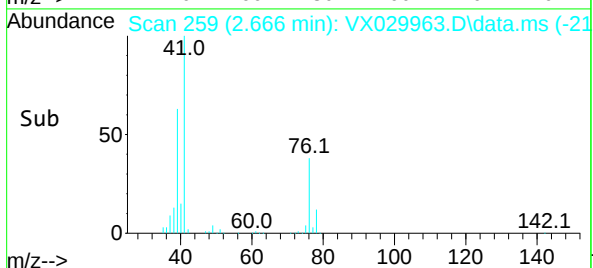
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#14  
Allyl chloride  
Concen: 45.497 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



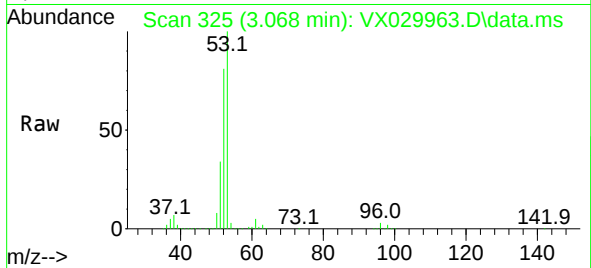
Tgt Ion: 41 Resp: 171501  
Ion Ratio Lower Upper  
41 100  
39 59.3 48.9 73.3  
76 33.8 26.9 40.3





#15  
Acrylonitrile  
Concen: 243.046 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

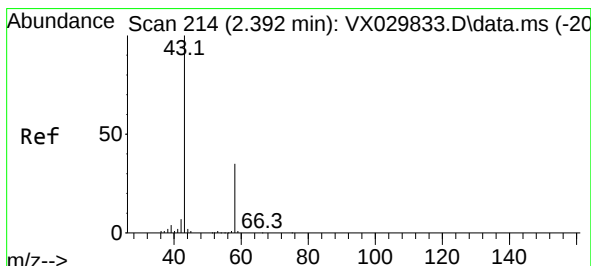
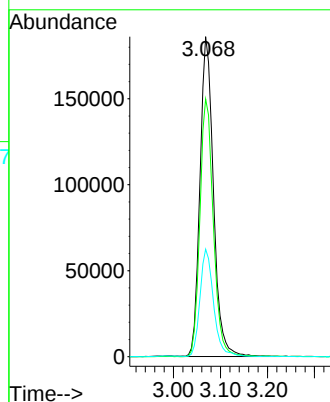
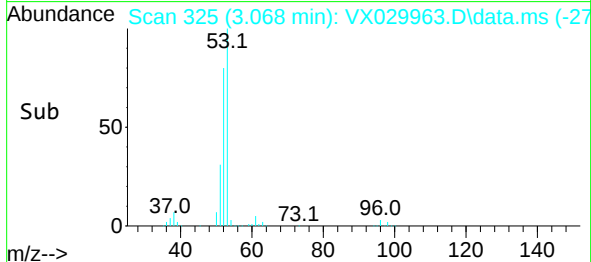
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



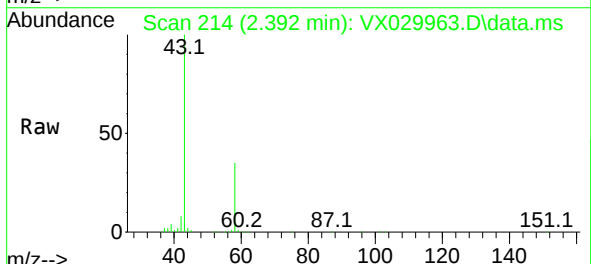
Tgt Ion: 53 Resp: 372539  
Ion Ratio Lower Upper  
53 100  
52 80.2 65.4 98.0  
51 33.7 27.7 41.5

Manual Integrations  
APPROVED

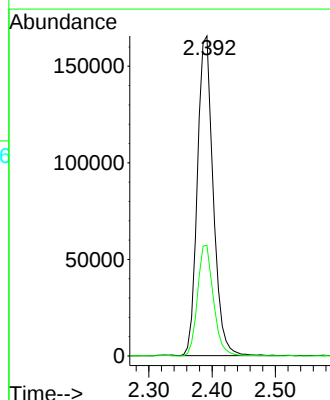
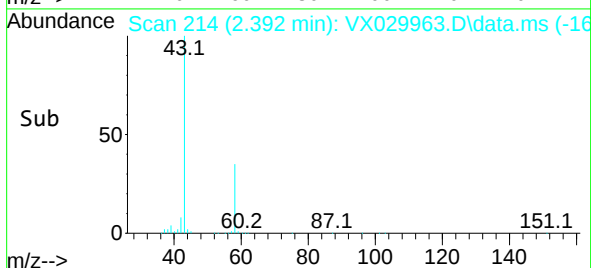
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

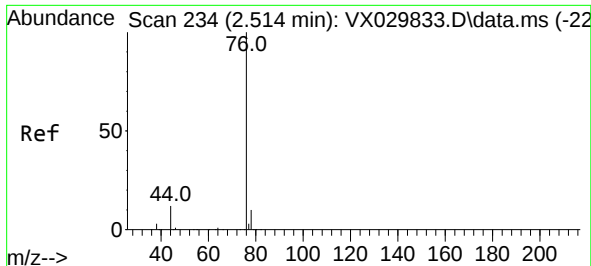


#16  
Acetone  
Concen: 234.555 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



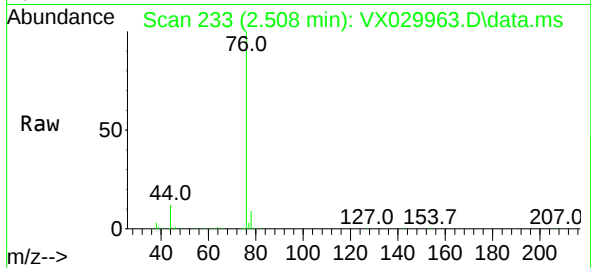
Tgt Ion: 43 Resp: 288088  
Ion Ratio Lower Upper  
43 100  
58 34.6 27.7 41.5





#17  
Carbon Disulfide  
Concen: 39.983 ug/l  
RT: 2.508 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

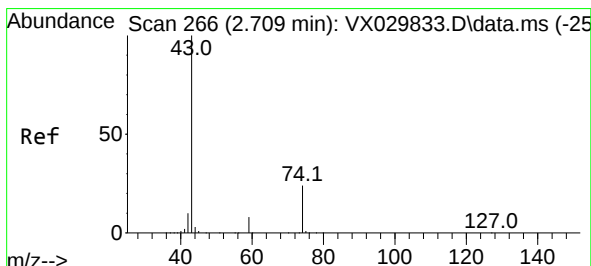
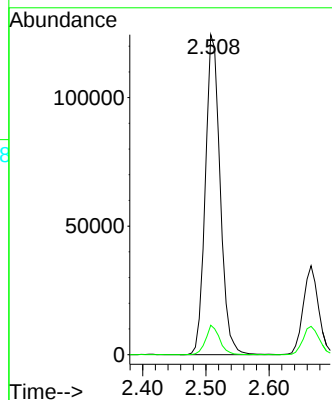
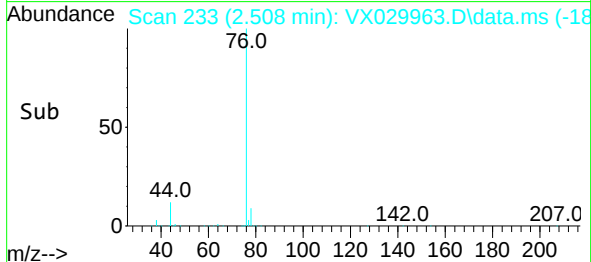
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



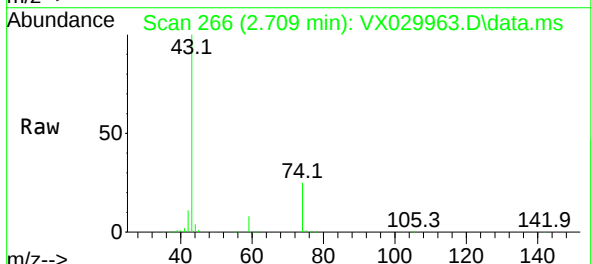
Tgt Ion: 76 Resp: 20306  
Ion Ratio Lower Upper  
76 100  
78 9.2 7.8 11.6

Manual Integrations  
APPROVED

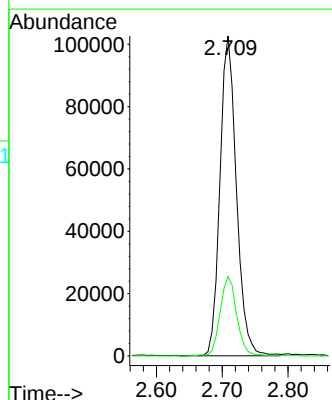
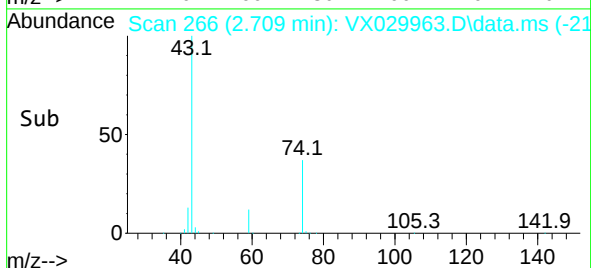
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

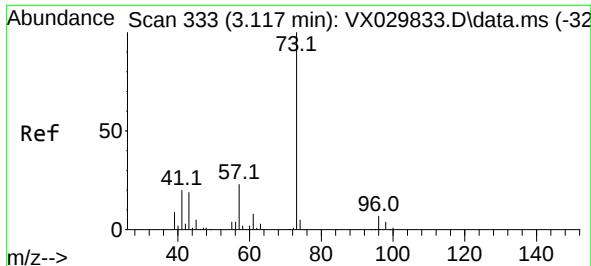


#18  
Methyl Acetate  
Concen: 47.248 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



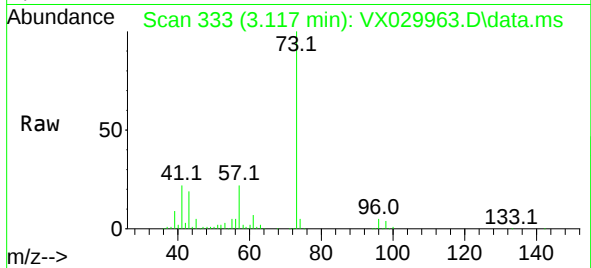
Tgt Ion: 43 Resp: 178908  
Ion Ratio Lower Upper  
43 100  
74 25.1 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 48.291 ug/l  
RT: 3.117 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

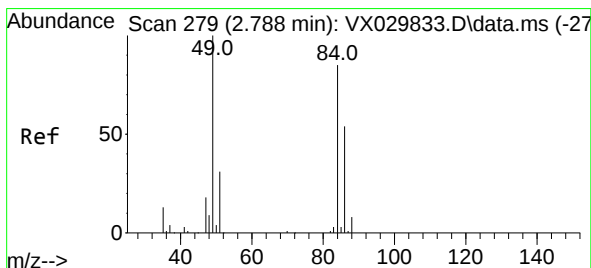
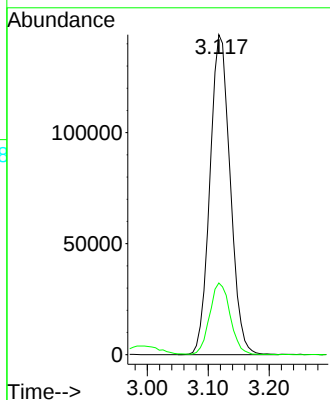
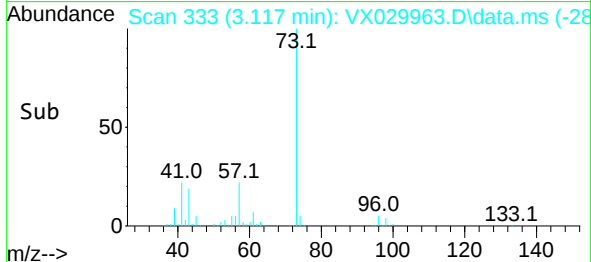
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 333014  
Ion Ratio Lower Upper  
73 100  
57 22.4 19.0 28.6

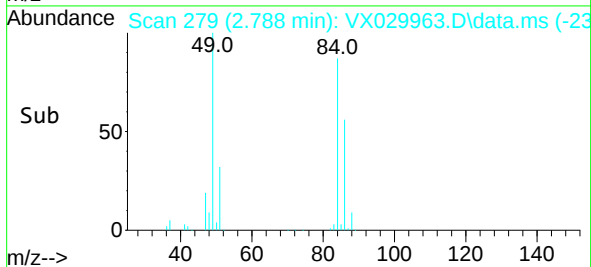
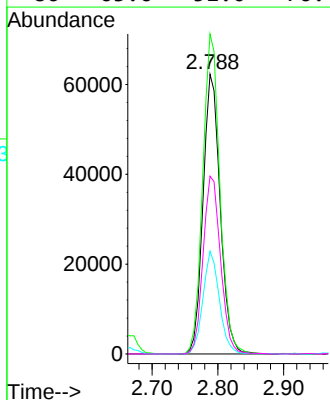
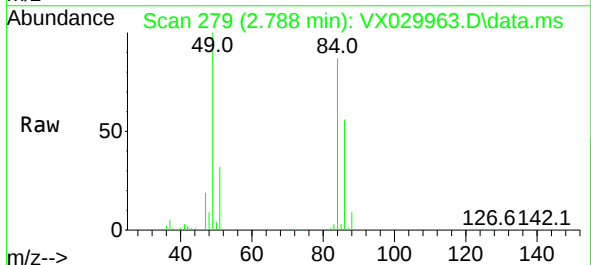
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#20  
Methylene Chloride  
Concen: 43.606 ug/l  
RT: 2.788 min Scan# 279  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

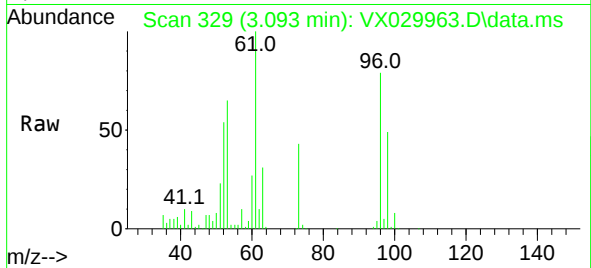
Tgt Ion: 84 Resp: 113111  
Ion Ratio Lower Upper  
84 100  
49 114.4 93.8 140.6  
51 36.8 29.4 44.0  
86 63.6 51.0 76.4





#21  
trans-1,2-Dichloroethene  
Concen: 44.556 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

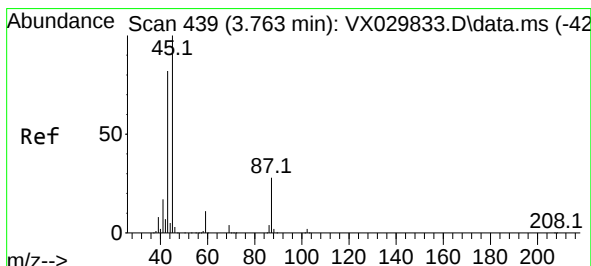
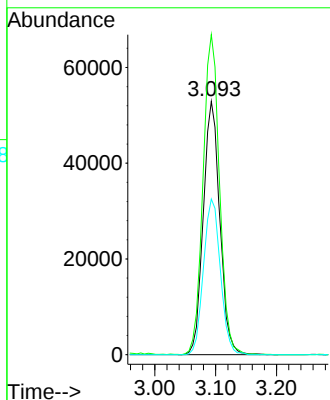
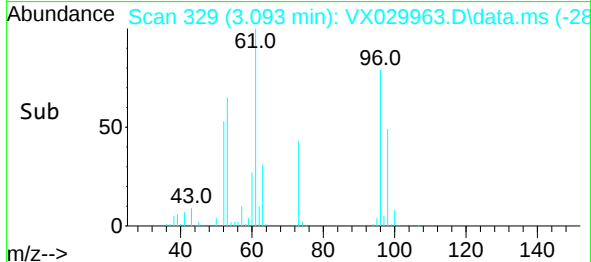
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



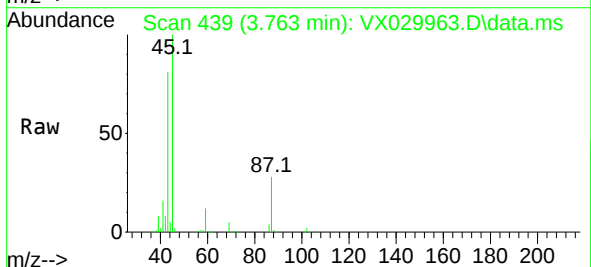
Tgt Ion: 96 Resp: 9981  
Ion Ratio Lower Upper  
96 100  
61 126.3 105.6 158.4  
98 61.5 50.1 75.1

Manual Integrations  
APPROVED

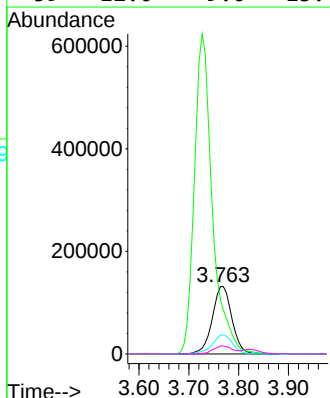
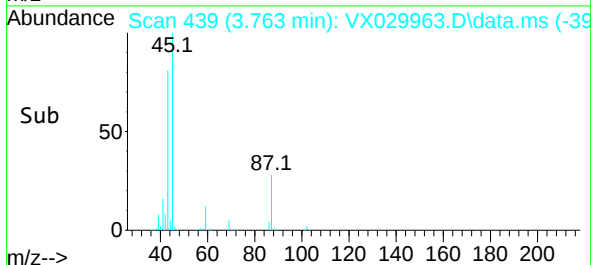
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#22  
Diisopropyl ether  
Concen: 47.157 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



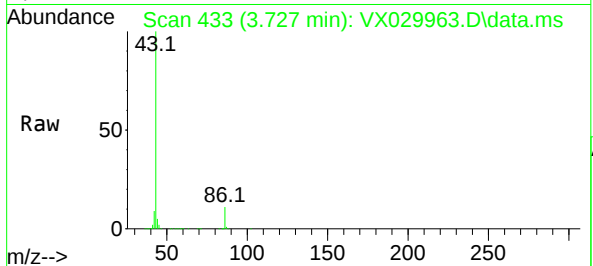
Tgt Ion: 45 Resp: 359218  
Ion Ratio Lower Upper  
45 100  
43 80.6 65.4 98.0  
87 28.1 22.3 33.5  
59 12.0 9.0 13.4





#23  
 Vinyl Acetate  
 Concen: 237.364 ug/l  
 RT: 3.727 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX029963.D  
 Acq: 07 Jul 2022 18:24

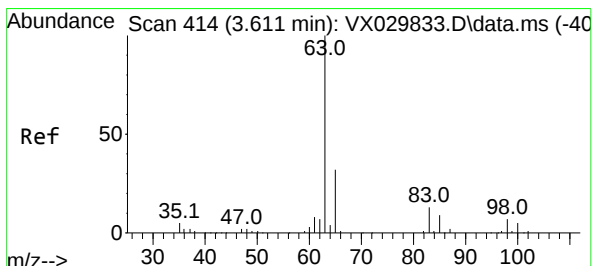
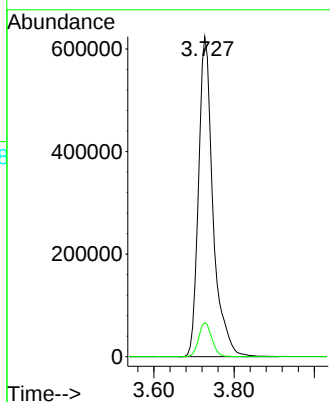
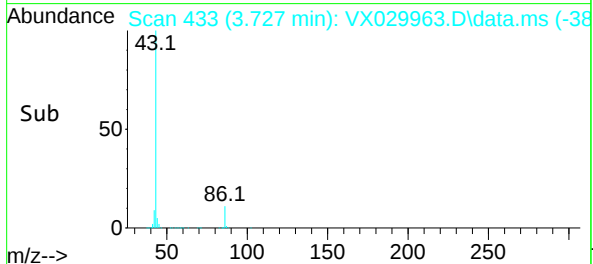
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



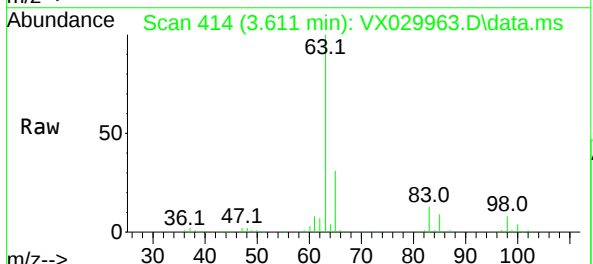
Tgt Ion: 43 Resp: 1563808  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.5 12.7

Manual Integrations  
 APPROVED

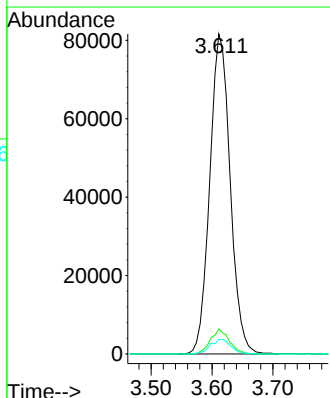
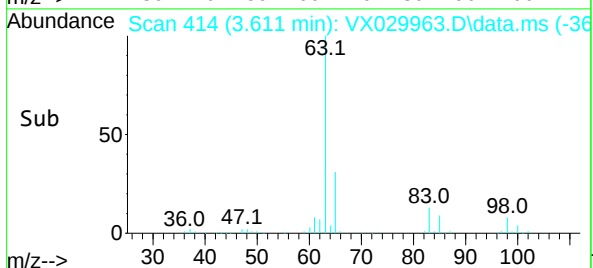
Reviewed By :John Carlone 07/08/2022  
 Supervised By :Mahesh Dadoda 07/08/2022

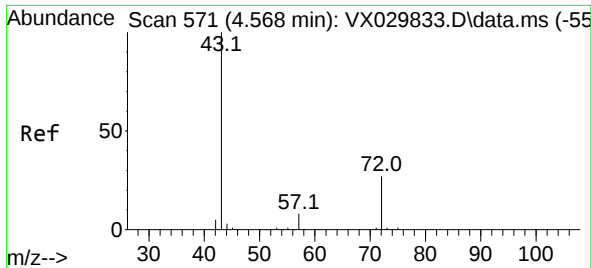


#24  
 1,1-Dichloroethane  
 Concen: 47.314 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX029963.D  
 Acq: 07 Jul 2022 18:24



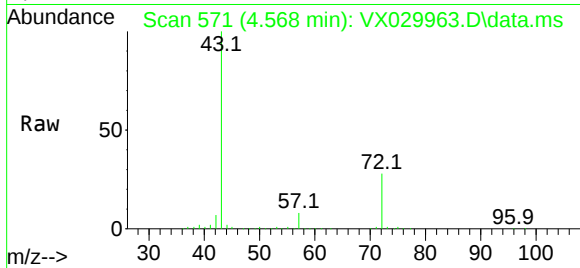
Tgt Ion: 63 Resp: 190074  
 Ion Ratio Lower Upper  
 63 100  
 98 7.8 3.5 10.5  
 100 4.5 2.3 6.9





#25  
2-Butanone  
Concen: 237.671 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

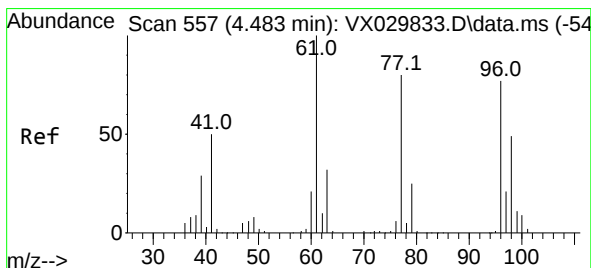
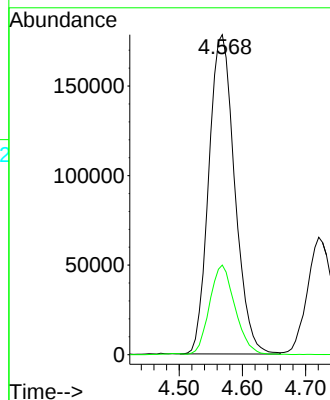
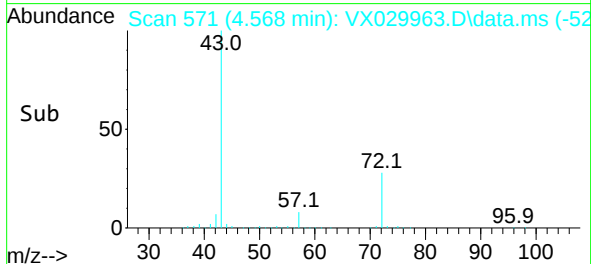
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 50666  
Ion Ratio Lower Upper  
43 100  
72 27.9 21.7 32.5

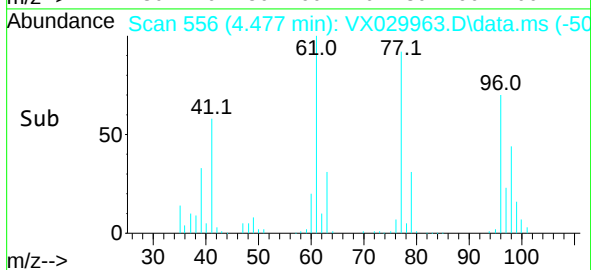
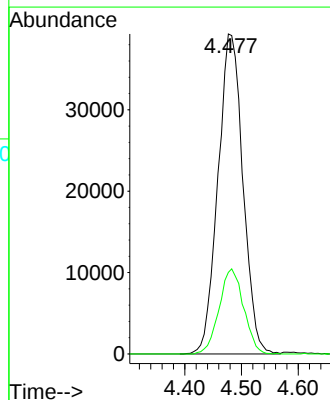
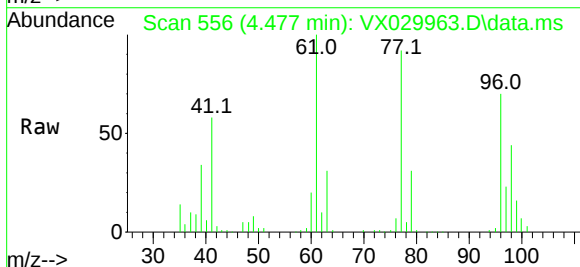
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#26  
2,2-Dichloropropane  
Concen: 45.577 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion: 77 Resp: 120171  
Ion Ratio Lower Upper  
77 100  
97 26.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.296 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 125102

Ion Ratio Lower Upper

96 100

61 131.8 0.0 270.0

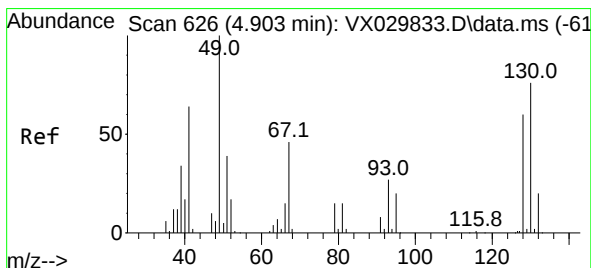
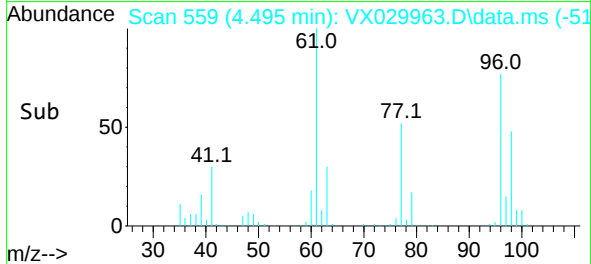
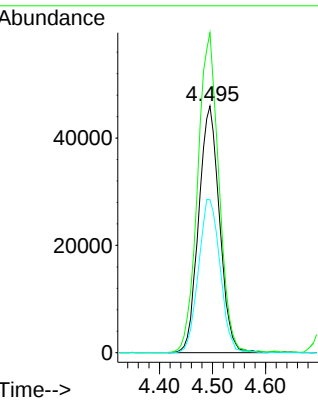
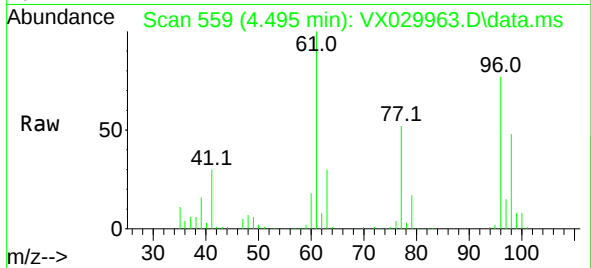
98 64.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#28

Bromochloromethane

Concen: 50.225 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

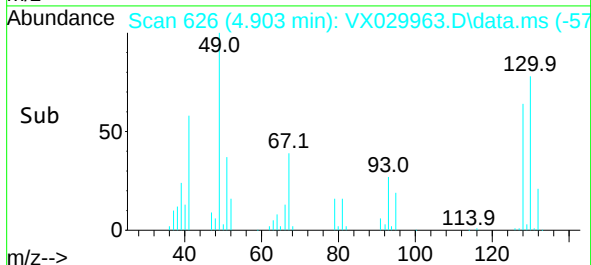
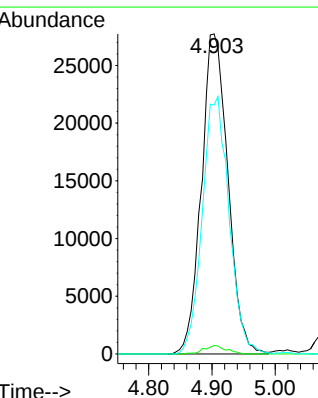
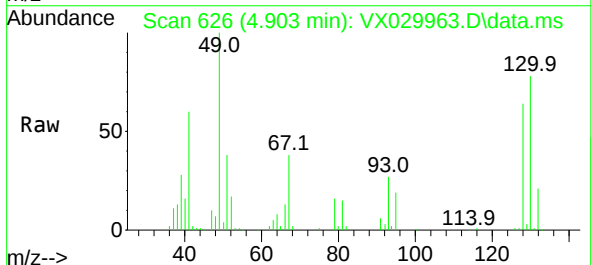
Tgt Ion: 49 Resp: 80868

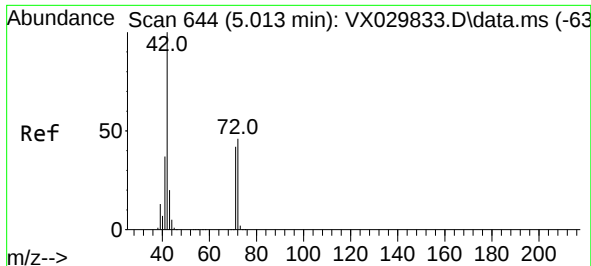
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 81.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 239.483 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029963.D

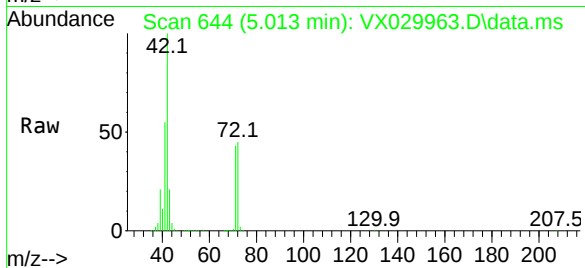
Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



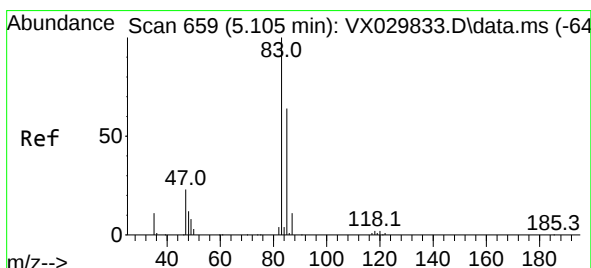
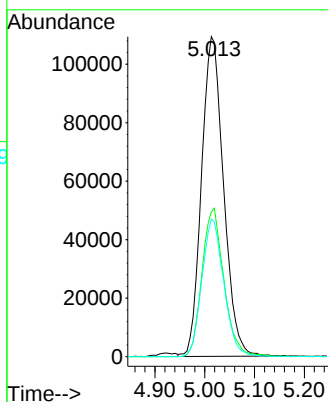
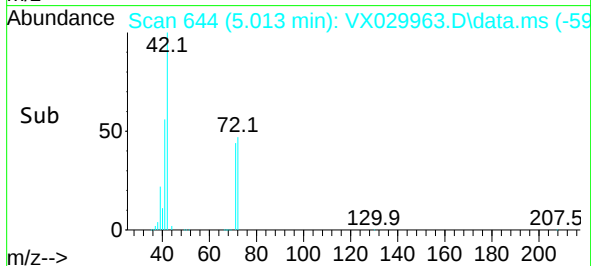
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 335972 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 46.2  | 36.5  | 54.7   |
| 71       | 42.8  | 33.9  | 50.9   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#30

Chloroform

Concen: 49.073 ug/l

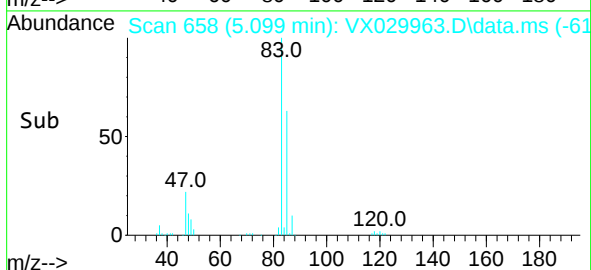
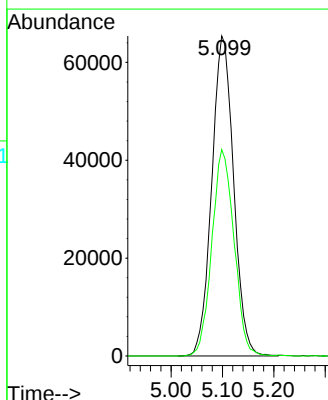
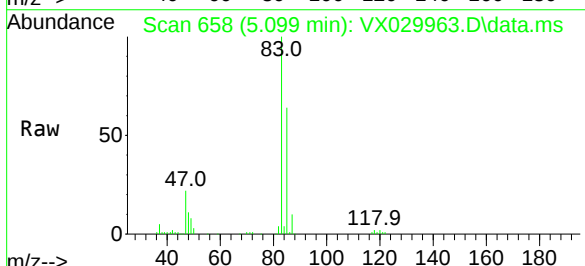
RT: 5.099 min Scan# 658

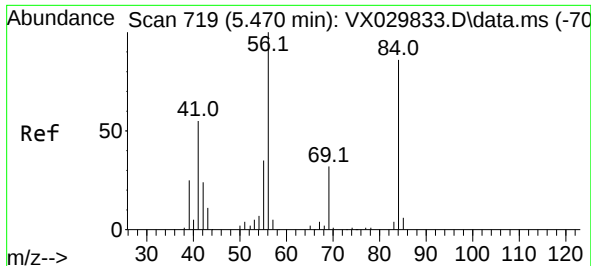
Delta R.T. -0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

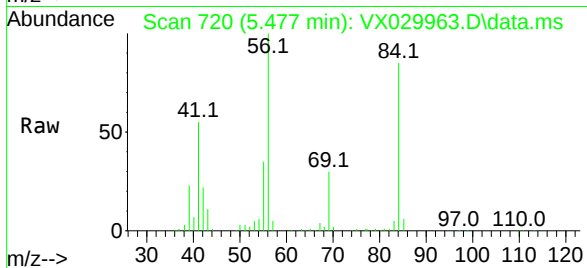
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 193312 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 64.5  | 51.5  | 77.3   |





#31  
Cyclohexane  
Concen: 43.483 ug/l  
RT: 5.477 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

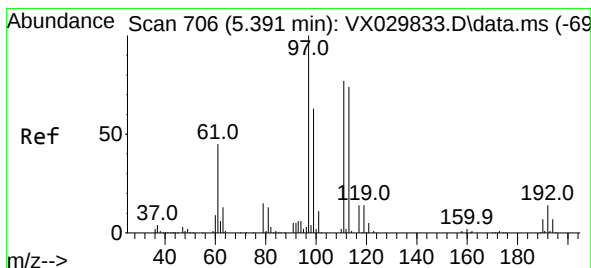
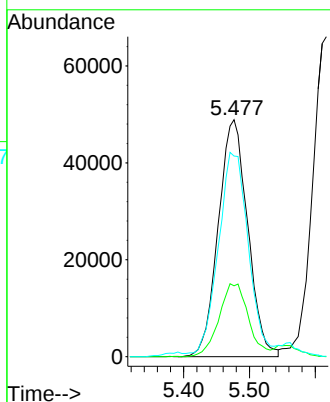
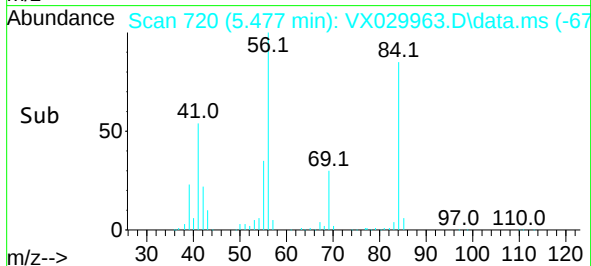
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



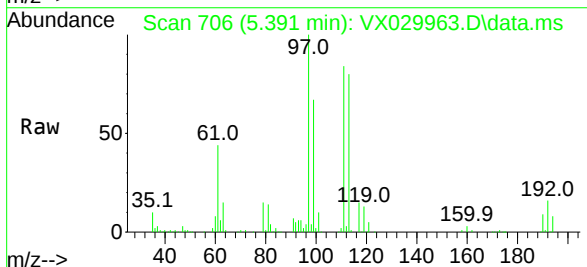
Tgt Ion: 56 Resp: 152208  
Ion Ratio Lower Upper  
56 100  
69 29.8 25.4 38.0  
84 82.7 68.9 103.3

Manual Integrations  
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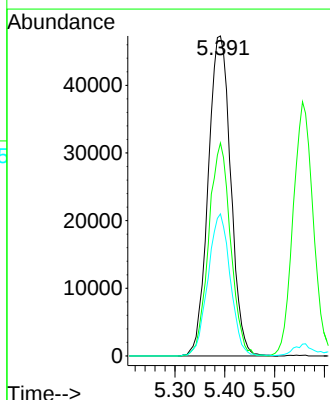
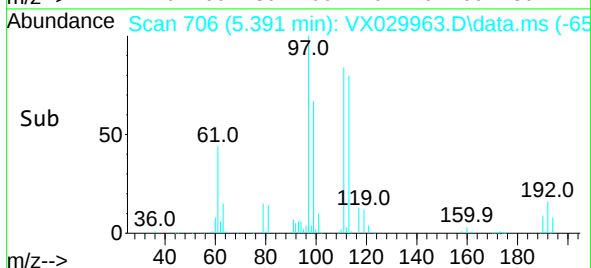
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

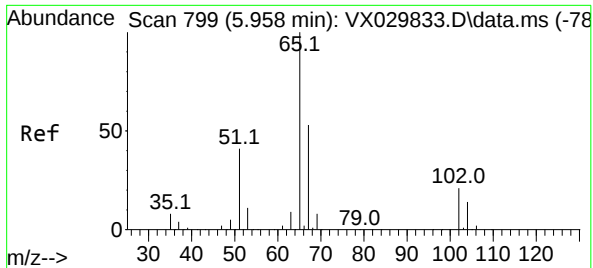


#32  
1,1,1-Trichloroethane  
Concen: 47.312 ug/l  
RT: 5.391 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



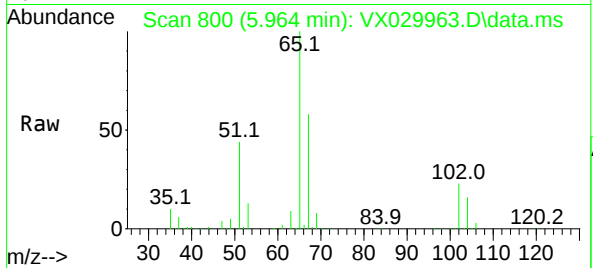
Tgt Ion: 97 Resp: 148413  
Ion Ratio Lower Upper  
97 100  
99 64.6 51.4 77.0  
61 44.0 35.8 53.8





#33  
1,2-Dichloroethane-d4  
Concen: 49.070 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

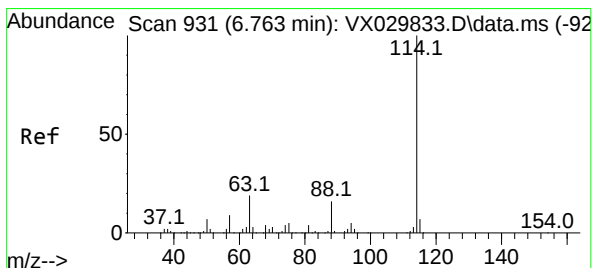
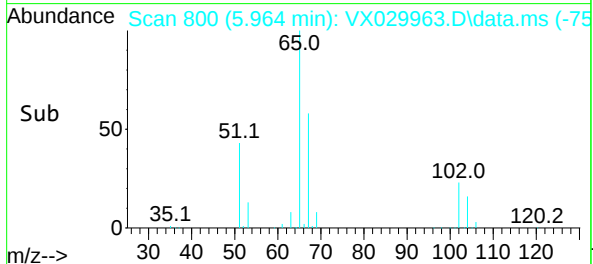
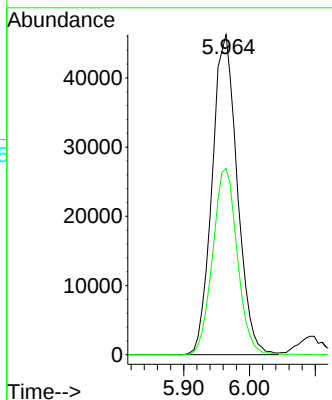
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 65 Resp: 123192  
Ion Ratio Lower Upper  
65 100  
67 56.9 0.0 109.6

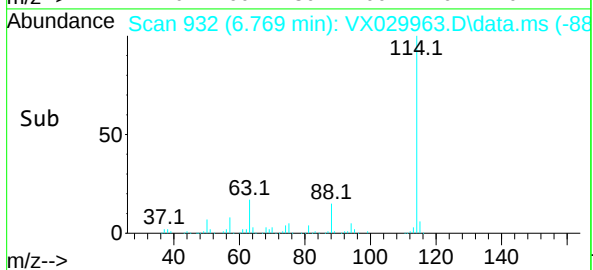
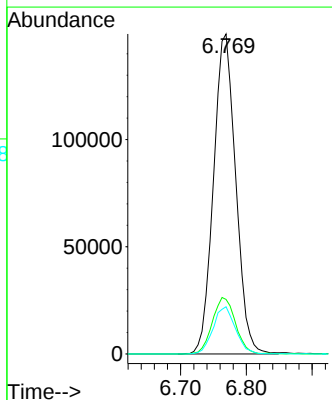
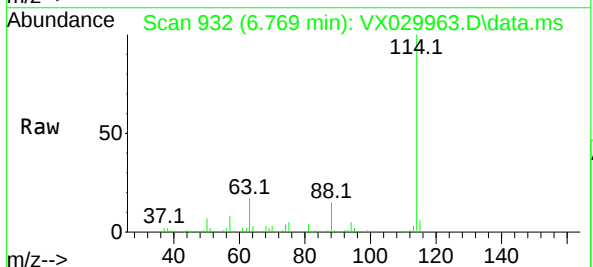
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion:114 Resp: 350962  
Ion Ratio Lower Upper  
114 100  
63 17.0 0.0 38.4  
88 14.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.958 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 11396

Ion Ratio Lower Upper

113 100

111 103.9 83.2 124.8

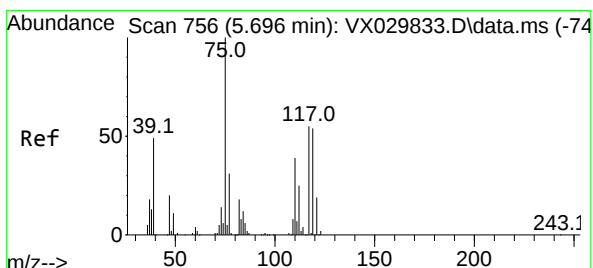
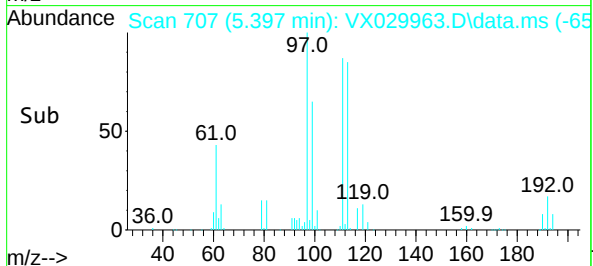
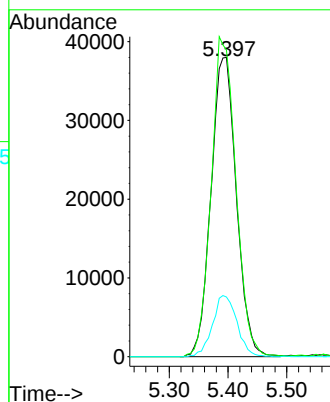
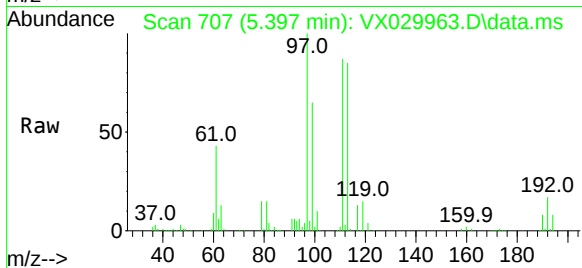
192 19.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#36

1,1-Dichloropropene

Concen: 45.167 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

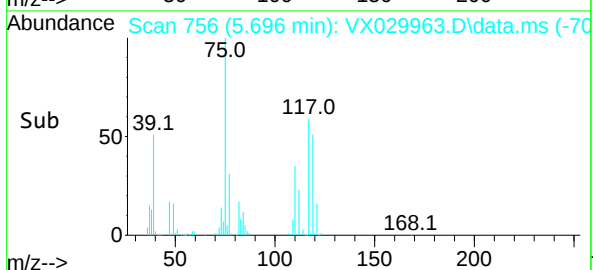
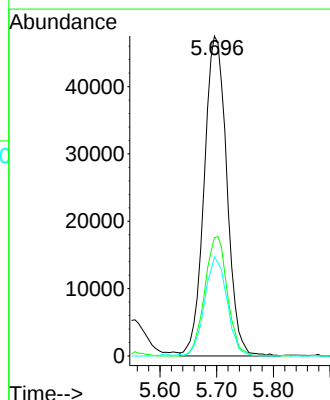
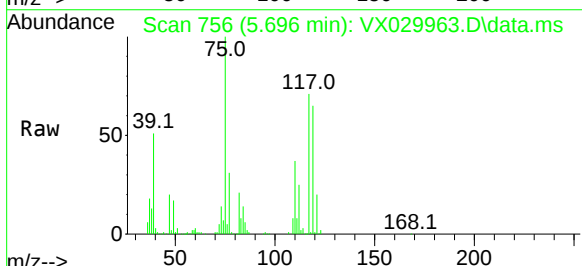
Tgt Ion: 75 Resp: 131760

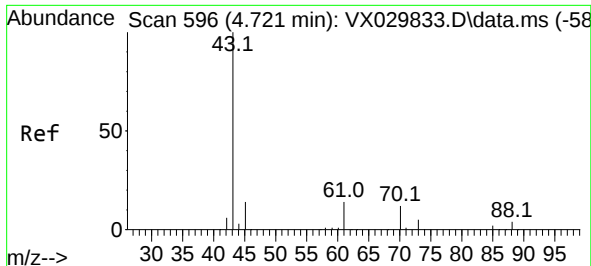
Ion Ratio Lower Upper

75 100

110 37.2 19.3 57.9

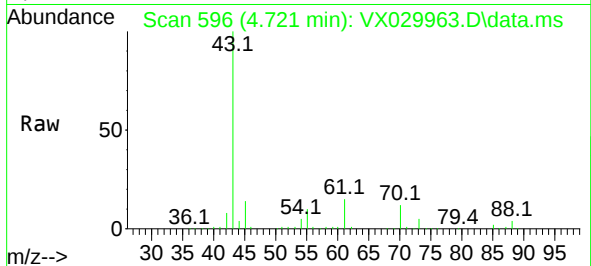
77 30.6 24.4 36.6





#37  
Ethyl Acetate  
Concen: 47.258 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

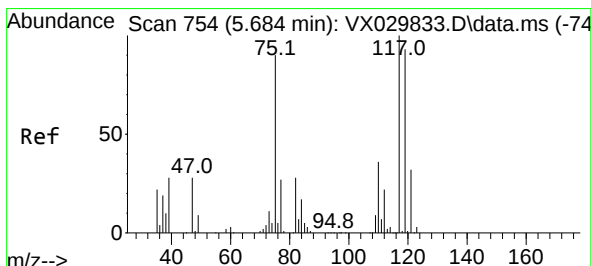
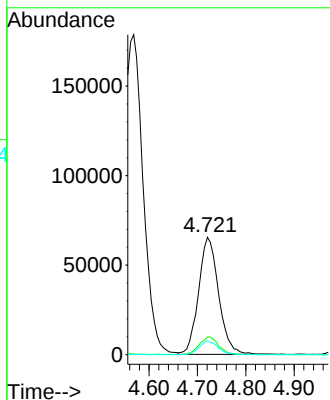
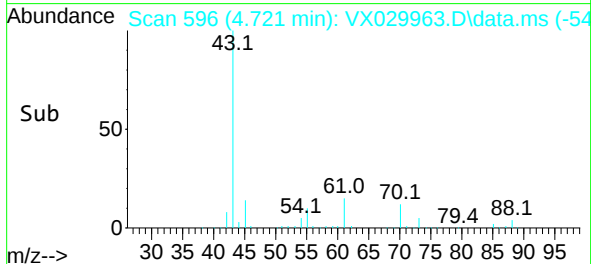
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 18854  
Ion Ratio Lower Upper  
43 100  
61 14.8 11.7 17.5  
70 11.1 9.3 13.9

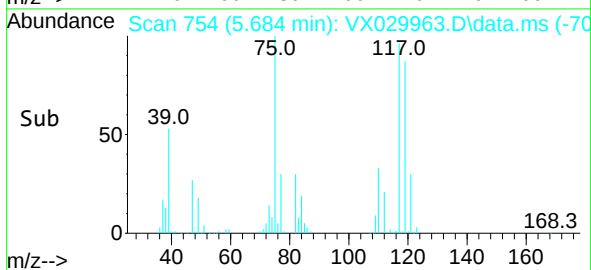
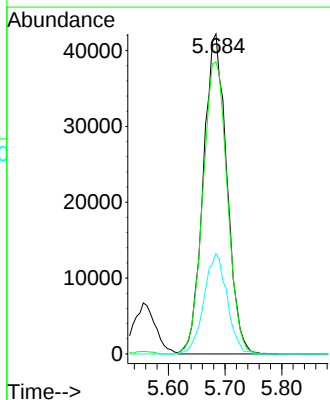
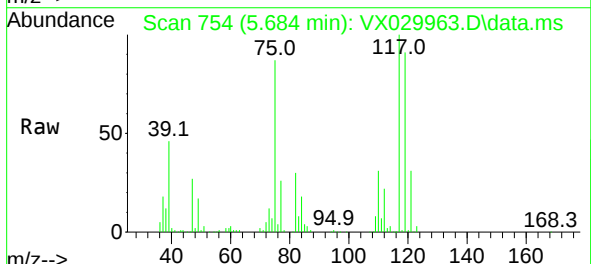
Manual Integrations  
APPROVED

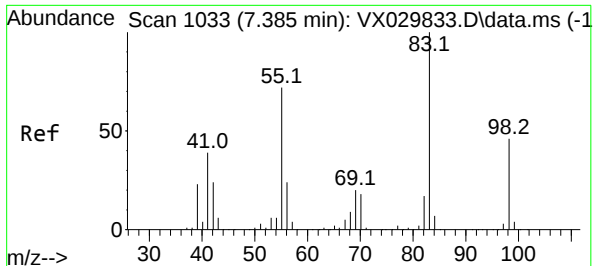
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#38  
Carbon Tetrachloride  
Concen: 47.987 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion:117 Resp: 121299  
Ion Ratio Lower Upper  
117 100  
119 91.2 74.1 111.1  
121 31.3 25.8 38.8





#39

Methylcyclohexane

Concen: 44.334 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 156370

Ion Ratio Lower Upper

83 100

55 75.7 57.7 86.5

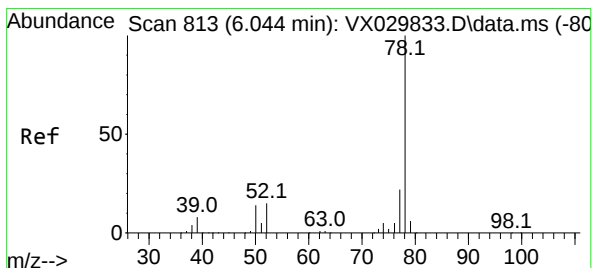
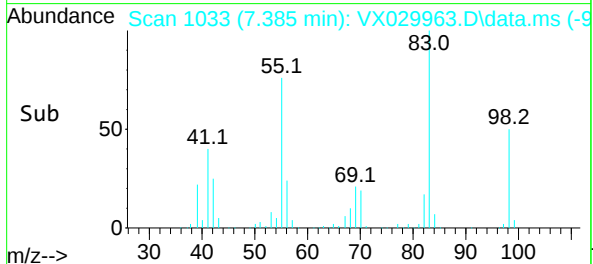
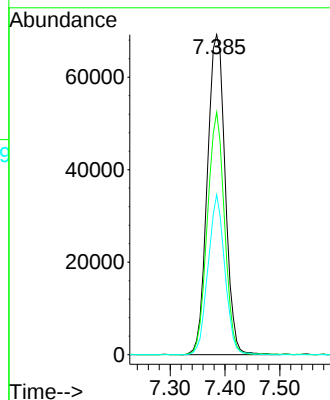
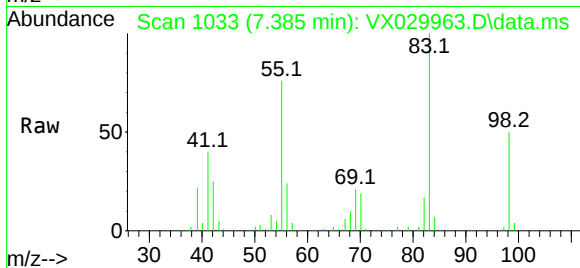
98 50.0 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#40

Benzene

Concen: 46.911 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029963.D

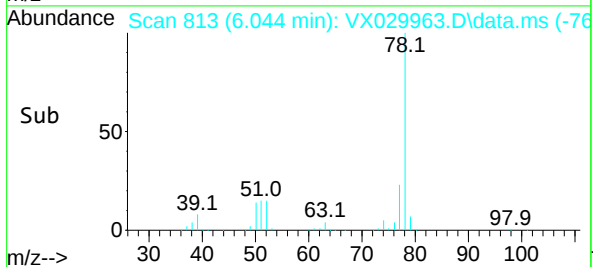
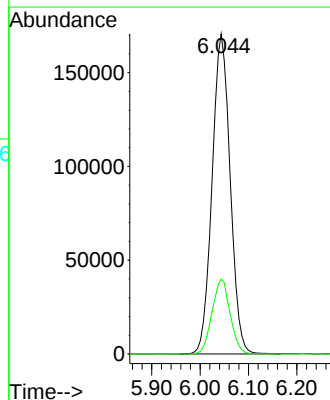
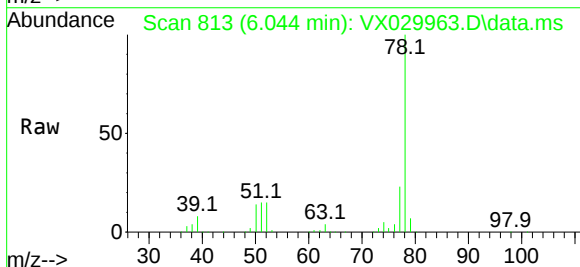
Acq: 07 Jul 2022 18:24

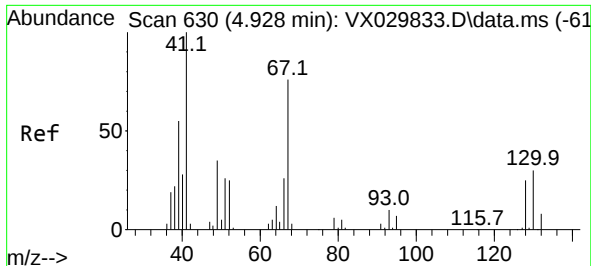
Tgt Ion: 78 Resp: 442503

Ion Ratio Lower Upper

78 100

77 23.4 18.0 27.0





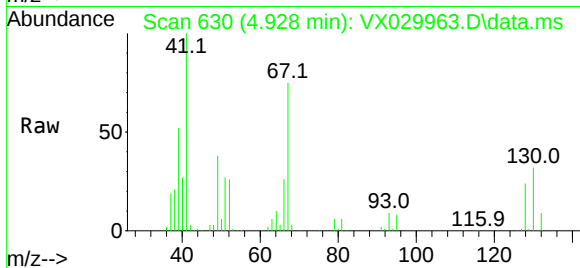
#41  
Methacrylonitrile  
Concen: 49.816 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



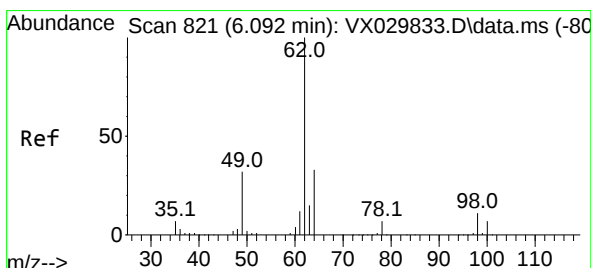
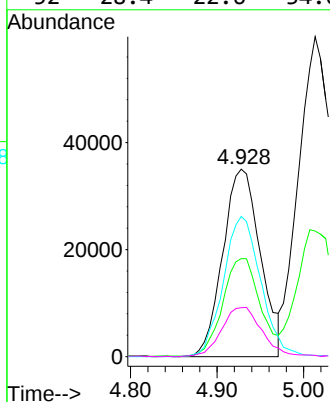
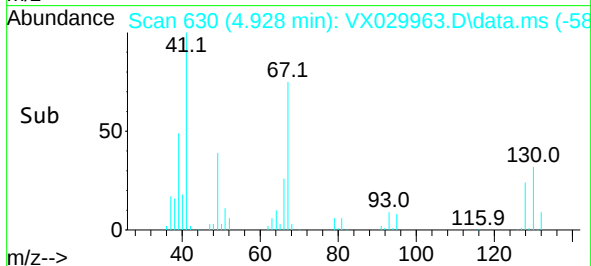
Tgt Ion: 41 Resp: 10565  
Ion Ratio Lower Upper  
41 100  
39 51.8 42.9 64.3  
67 74.9 60.1 90.1  
52 28.4 22.6 34.0

Manual Integrations

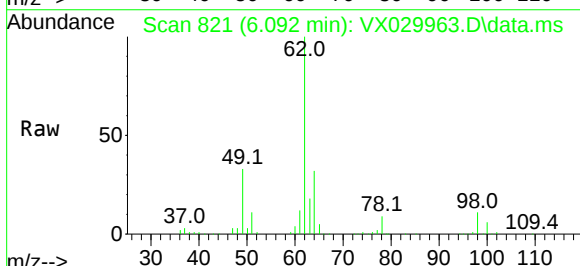
APPROVED

Reviewed By :John Carlone 07/08/2022

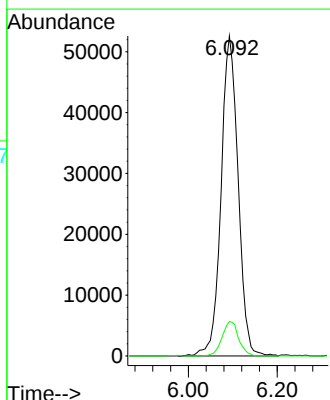
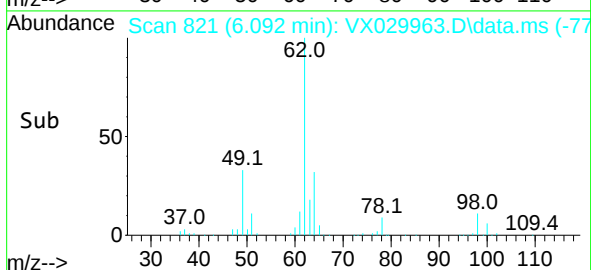
Supervised By :Mahesh Dadoda 07/08/2022

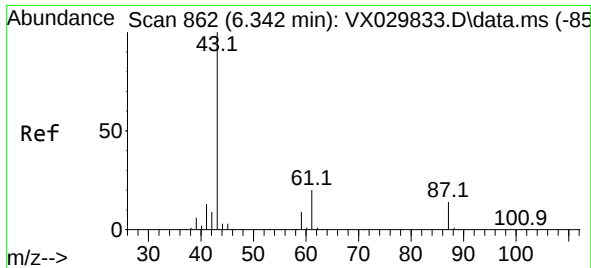


#42  
1,2-Dichloroethane  
Concen: 48.157 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



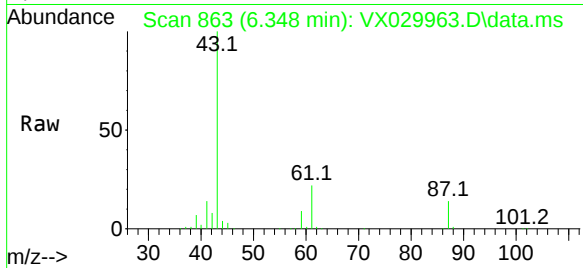
Tgt Ion: 62 Resp: 139415  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 20.2





#43  
Isopropyl Acetate  
Concen: 47.841 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

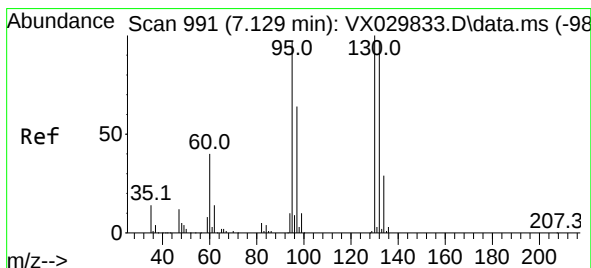
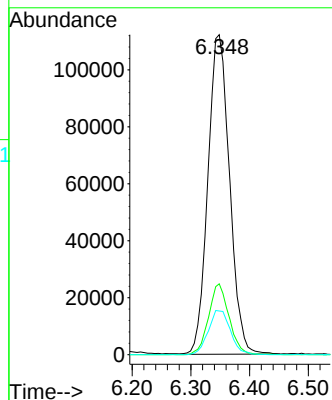
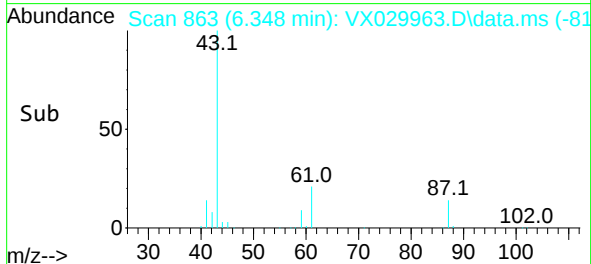
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 28742  
Ion Ratio Lower Upper  
43 100  
61 21.0 16.5 24.7  
87 14.1 11.1 16.7

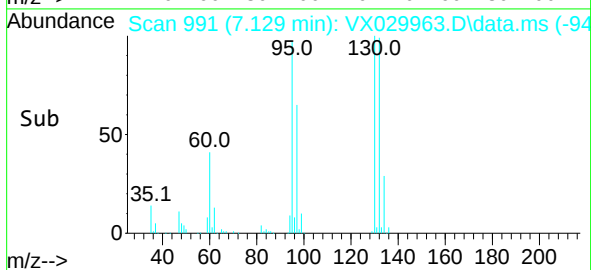
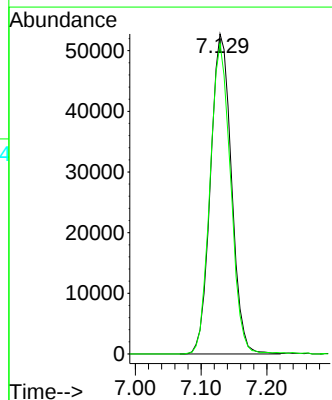
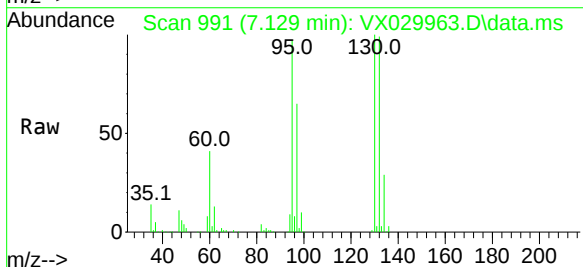
Manual Integrations  
APPROVED

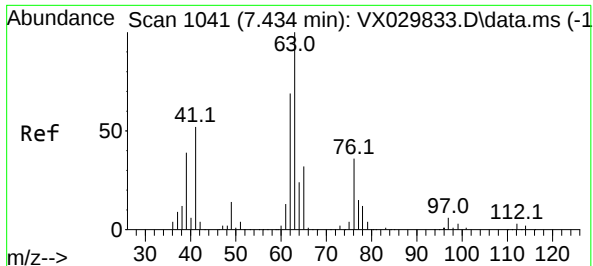
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#44  
Trichloroethene  
Concen: 45.918 ug/l  
RT: 7.129 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion:130 Resp: 116647  
Ion Ratio Lower Upper  
130 100  
95 97.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.038 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11721

Ion Ratio Lower Upper

63 100

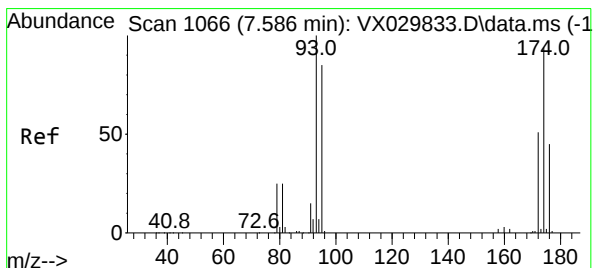
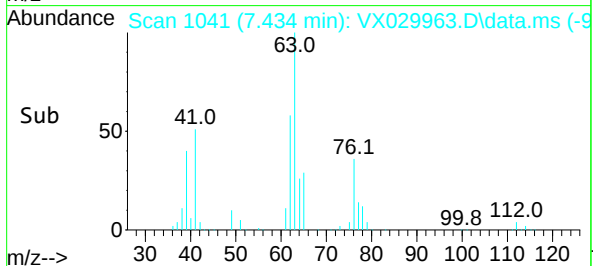
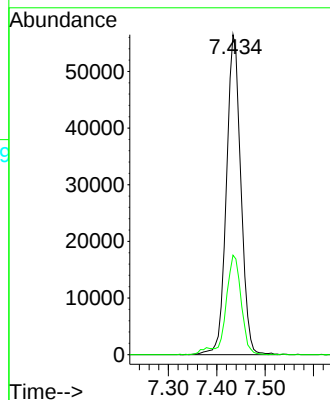
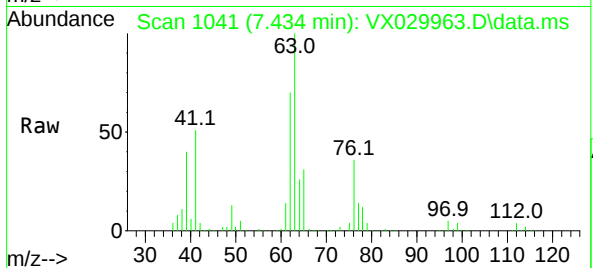
65 31.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#46

Dibromomethane

Concen: 48.325 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

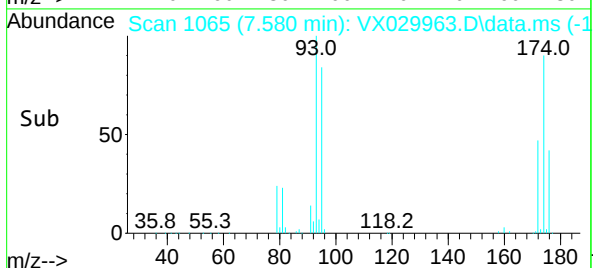
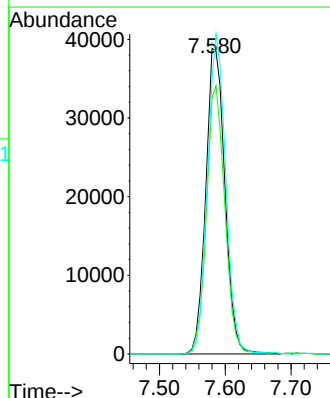
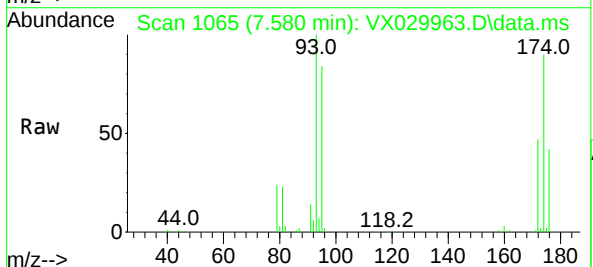
Tgt Ion: 93 Resp: 78774

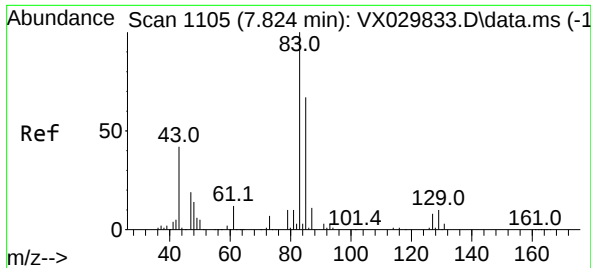
Ion Ratio Lower Upper

93 100

95 84.3 67.4 101.0

174 100.3 75.6 113.4





#47  
Bromodichloromethane  
Concen: 49.410 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

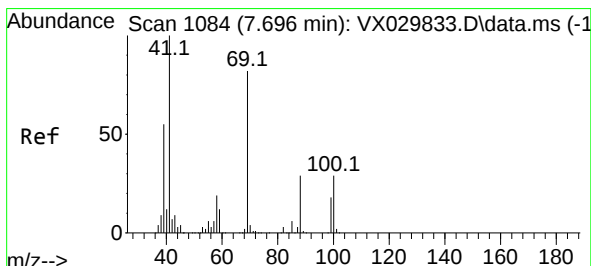
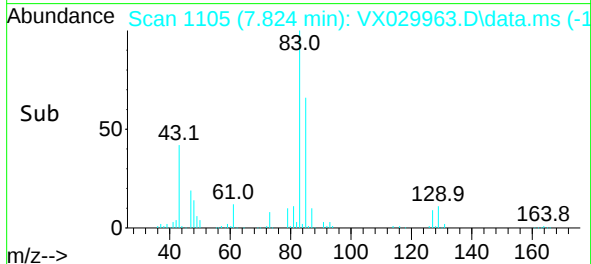
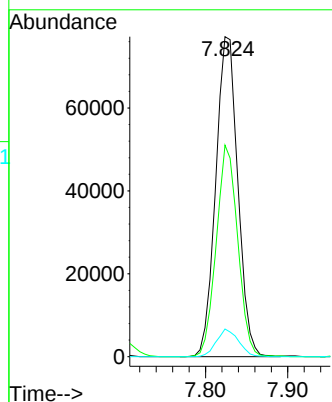
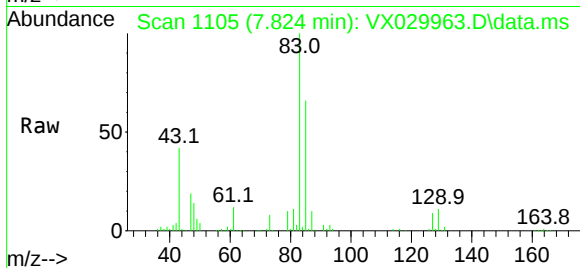
Tgt Ion: 83 Resp: 14436  
Ion Ratio Lower Upper  
83 100  
85 66.1 53.5 80.3  
127 8.7 6.6 10.0

Manual Integrations

APPROVED

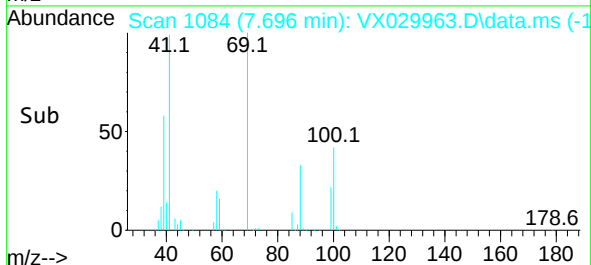
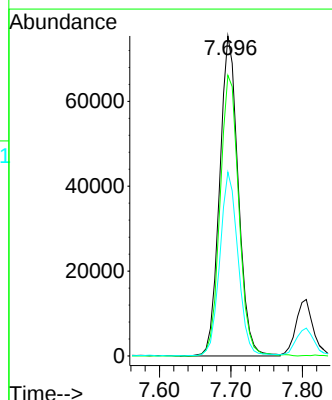
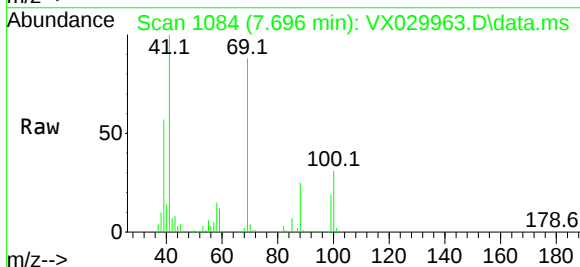
Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#48  
Methyl methacrylate  
Concen: 47.935 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion: 41 Resp: 136545  
Ion Ratio Lower Upper  
41 100  
69 88.0 68.8 103.2  
39 56.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1019.708 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX029963.D

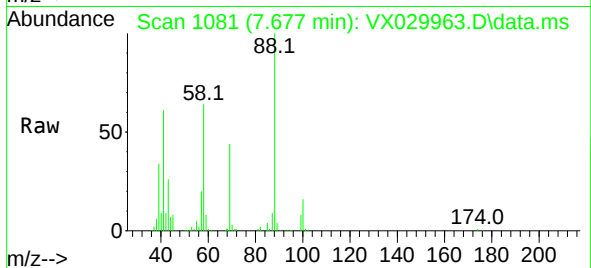
Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



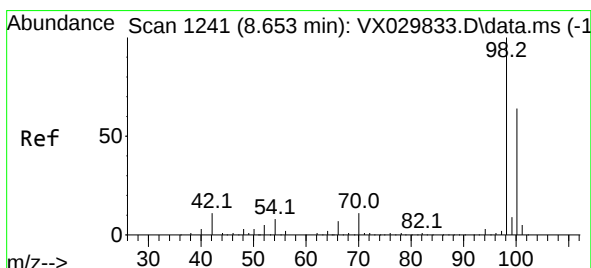
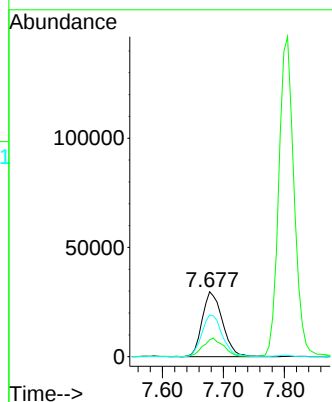
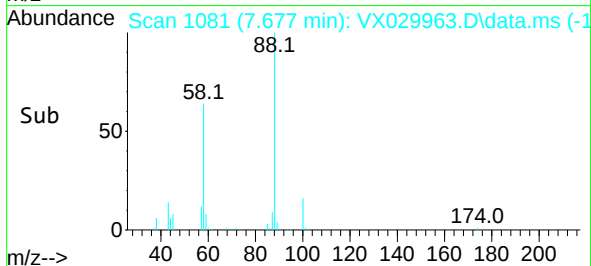
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 88    | Resp: | 6878 |
| Ion Ratio | Lower | Upper |      |
| 88        | 100   |       |      |
| 43        | 28.4  | 23.8  | 35.8 |
| 58        | 64.9  | 53.8  | 80.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#50

Toluene-d8

Concen: 51.335 ug/l

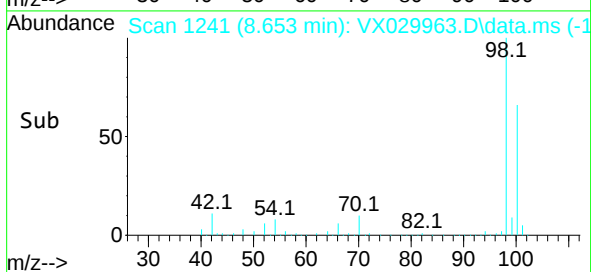
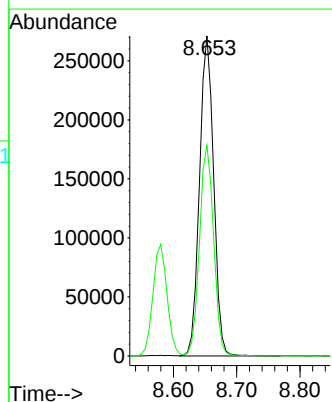
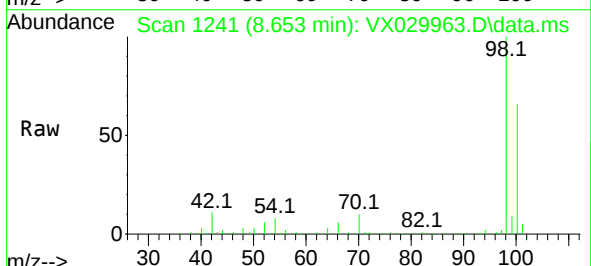
RT: 8.653 min Scan# 1241

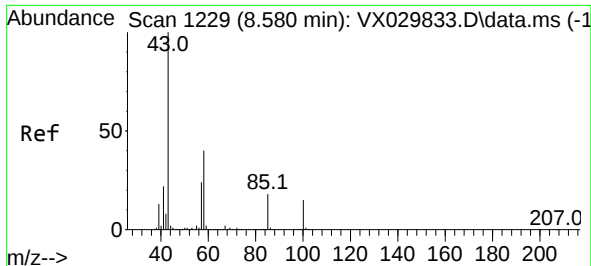
Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

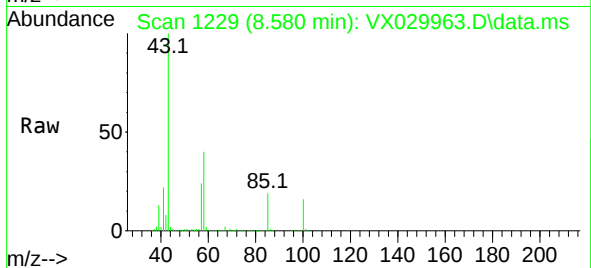
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 98    | Resp: | 422393 |
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 66.0  | 52.3  | 78.5   |





#51  
4-Methyl-2-Pentanone  
Concen: 244.589 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

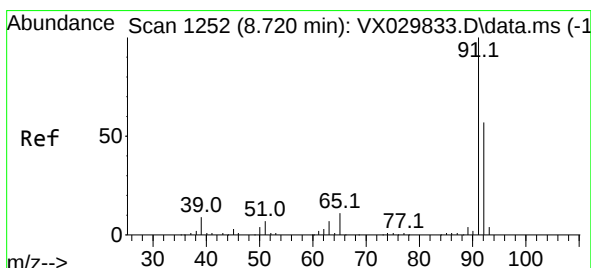
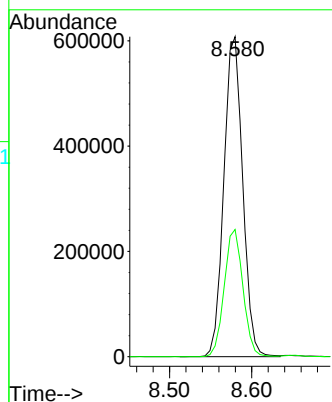
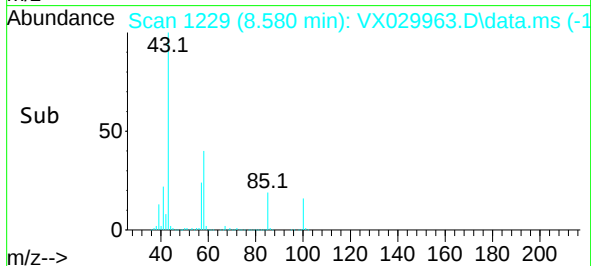
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



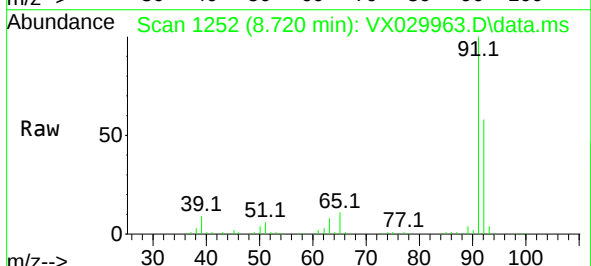
Tgt Ion: 43 Resp: 96898  
Ion Ratio Lower Upper  
43 100  
58 39.5 31.4 47.2

Manual Integrations  
APPROVED

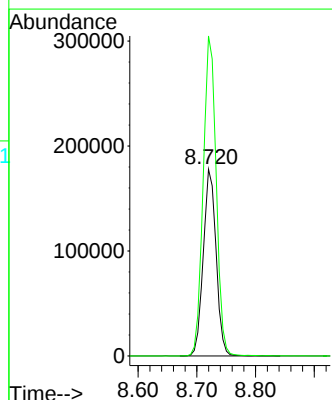
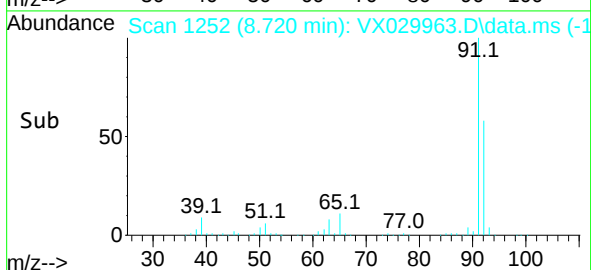
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

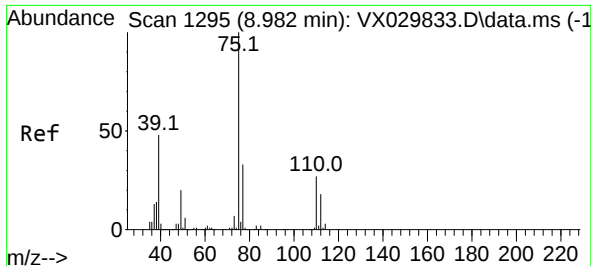


#52  
Toluene  
Concen: 47.297 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion: 92 Resp: 269211  
Ion Ratio Lower Upper  
92 100  
91 173.9 139.2 208.8





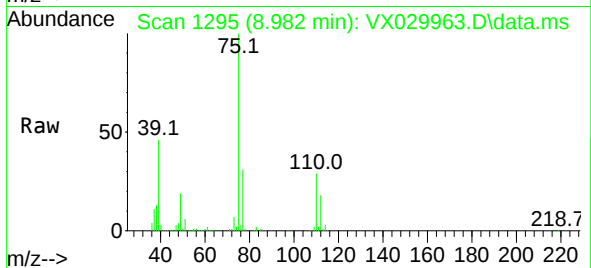
#53  
t-1,3-Dichloropropene  
Concen: 50.064 ug/l  
RT: 8.982 min Scan# 1295  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



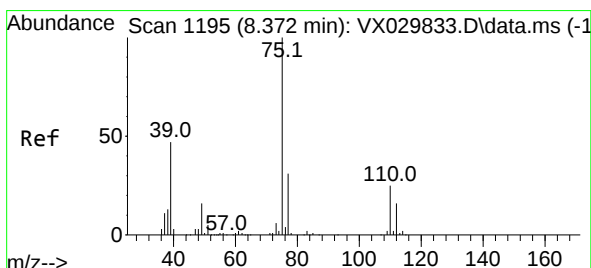
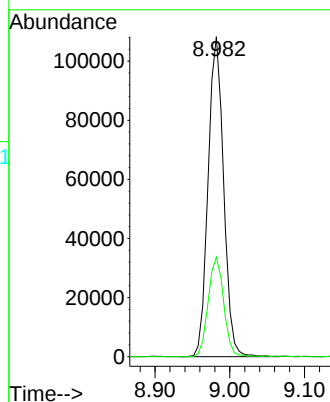
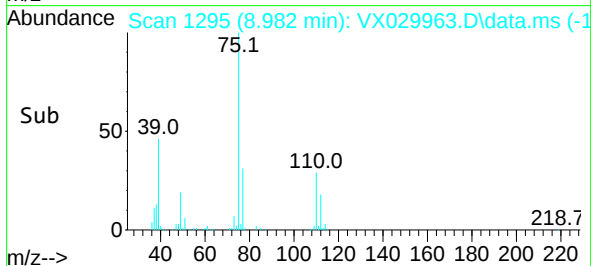
Tgt Ion: 75 Resp: 15588  
Ion Ratio Lower Upper  
75 100  
77 31.2 26.3 39.5

Manual Integrations

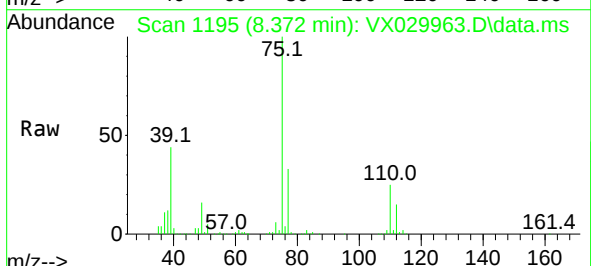
APPROVED

Reviewed By :John Carlone 07/08/2022

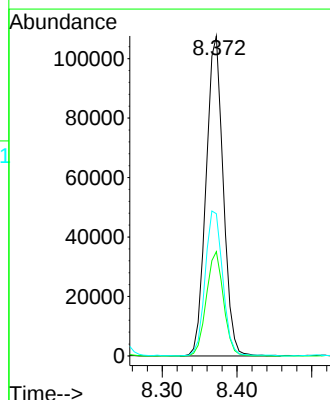
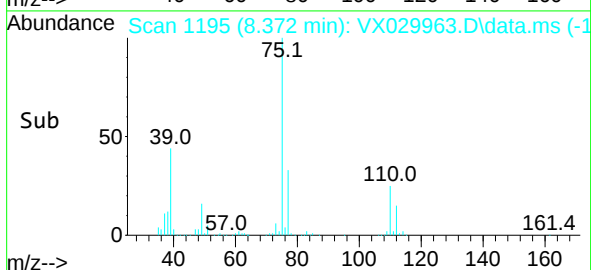
Supervised By :Mahesh Dadoda 07/08/2022

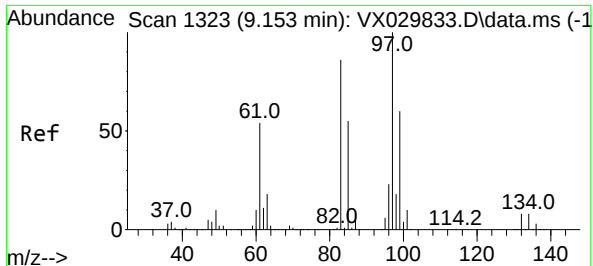


#54  
cis-1,3-Dichloropropene  
Concen: 48.810 ug/l  
RT: 8.372 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion: 75 Resp: 171740  
Ion Ratio Lower Upper  
75 100  
77 32.6 25.0 37.4  
39 44.4 37.5 56.3





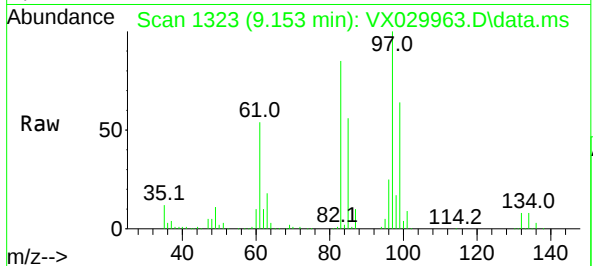
#55  
1,1,2-Trichloroethane  
Concen: 48.181 ug/l  
RT: 9.153 min Scan# 11948  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC



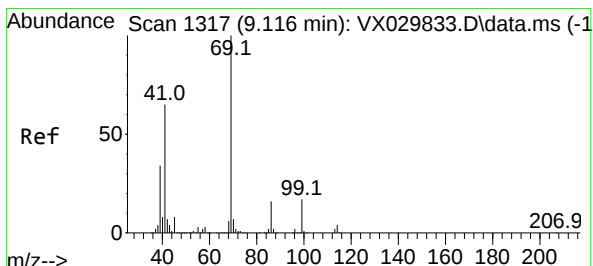
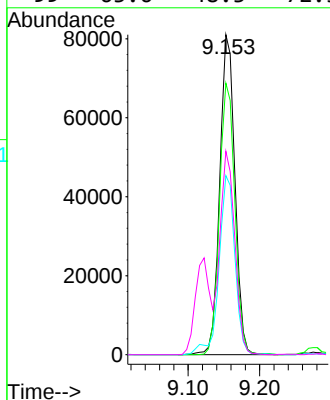
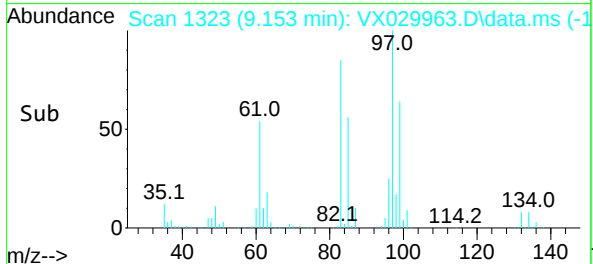
Tgt Ion: 97 Resp: 11948  
Ion Ratio Lower Upper  
97 100  
83 84.8 68.9 103.3  
85 55.9 44.0 66.0  
99 63.6 48.3 72.5

Manual Integrations

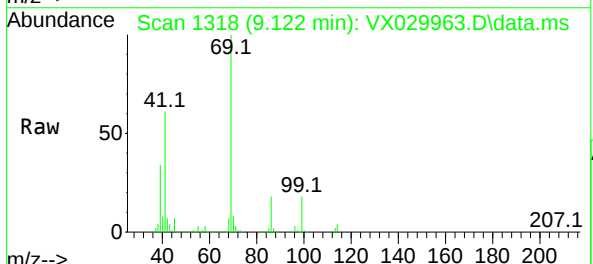
APPROVED

Reviewed By :John Carlone 07/08/2022

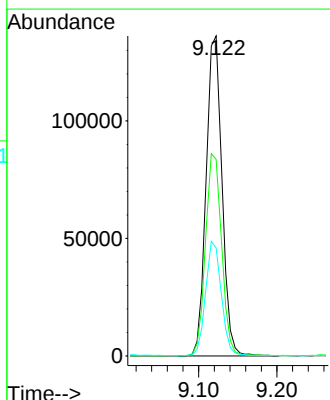
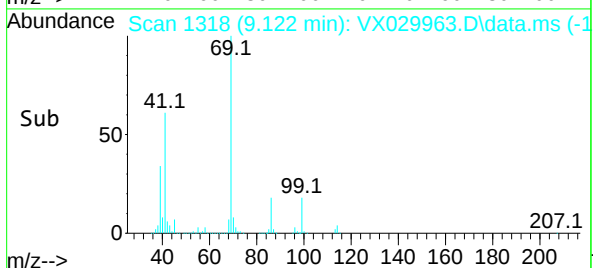
Supervised By :Mahesh Dadoda 07/08/2022



#56  
Ethyl methacrylate  
Concen: 49.041 ug/l  
RT: 9.122 min Scan# 1318  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion: 69 Resp: 191743  
Ion Ratio Lower Upper  
69 100  
41 64.1 52.3 78.5  
39 35.4 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.450 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 193298

Ion Ratio Lower Upper

76 100

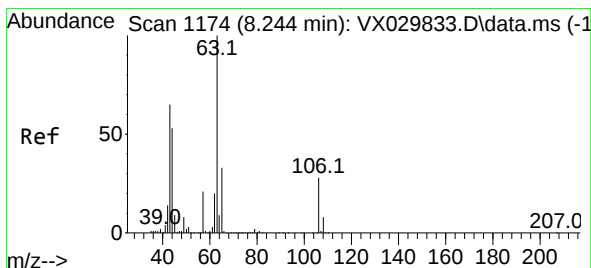
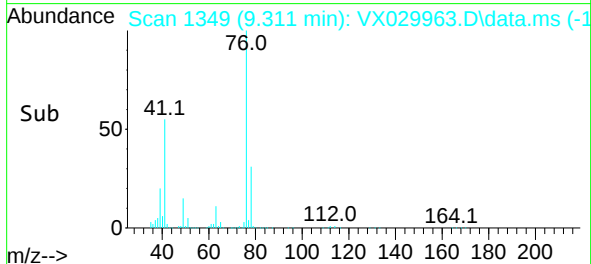
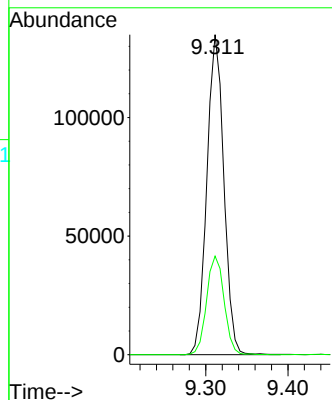
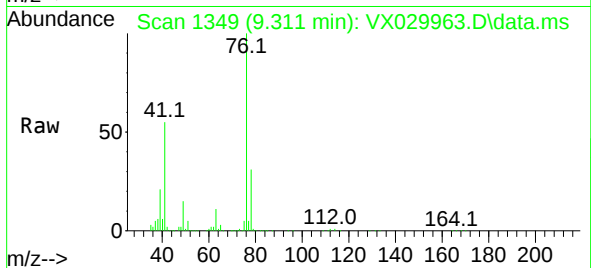
78 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 224.794 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029963.D

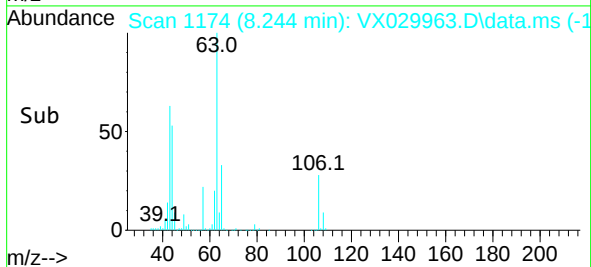
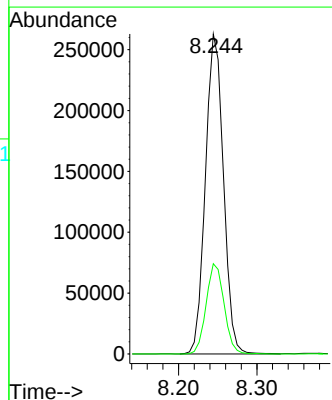
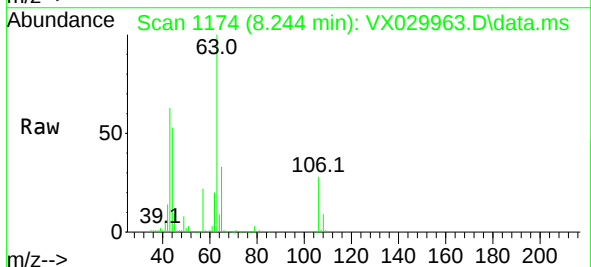
Acq: 07 Jul 2022 18:24

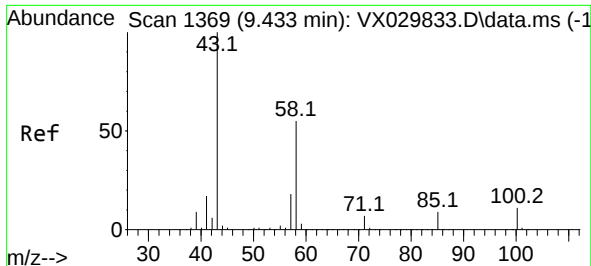
Tgt Ion: 63 Resp: 419392

Ion Ratio Lower Upper

63 100

106 28.1 22.2 33.2





#59

2-Hexanone

Concen: 247.800 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 76185

Ion Ratio Lower Upper

43 100

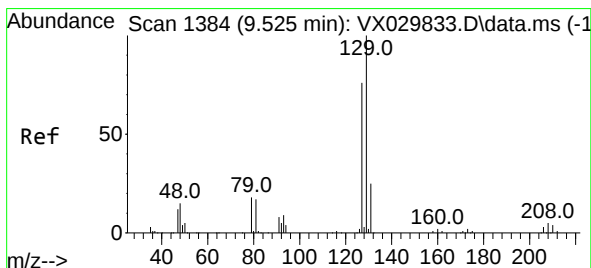
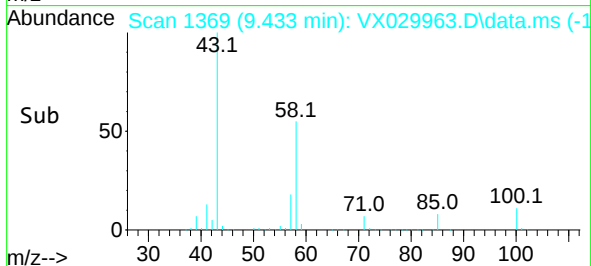
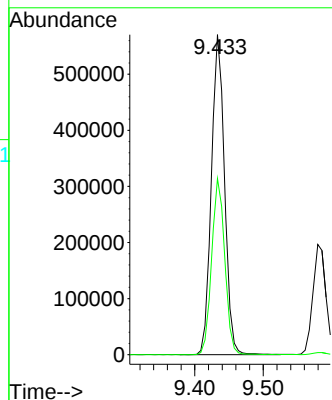
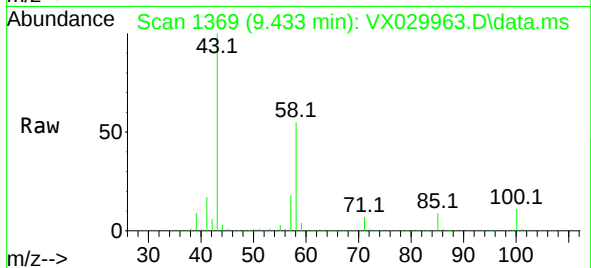
58 54.9 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#60

Dibromochloromethane

Concen: 51.286 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029963.D

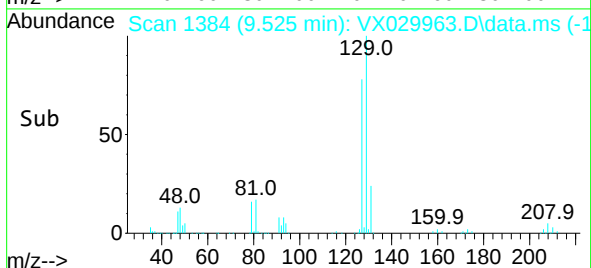
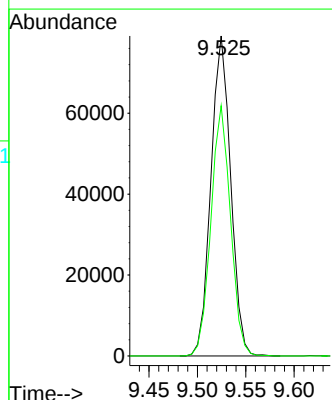
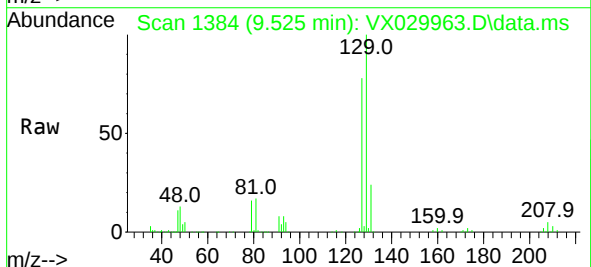
Acq: 07 Jul 2022 18:24

Tgt Ion:129 Resp: 112369

Ion Ratio Lower Upper

129 100

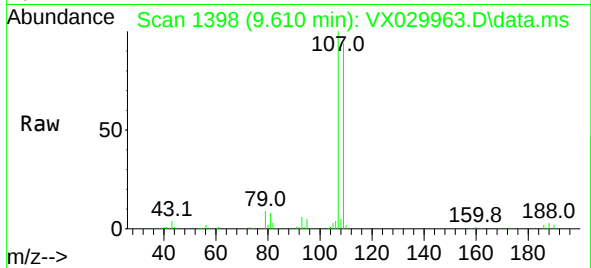
127 77.6 38.5 115.5





#61  
1,2-Dibromoethane  
Concen: 48.831 ug/l  
RT: 9.610 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

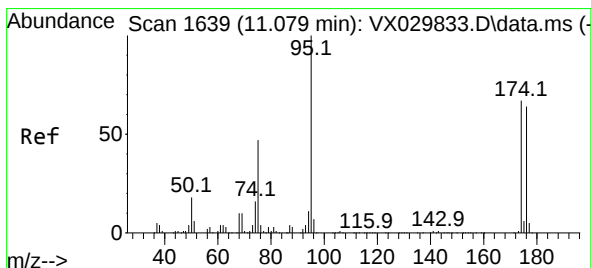
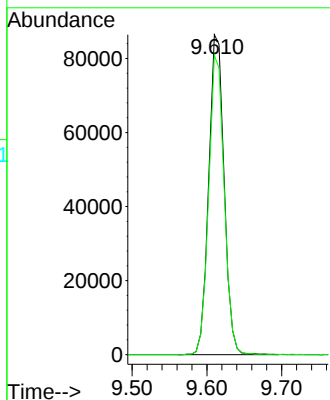
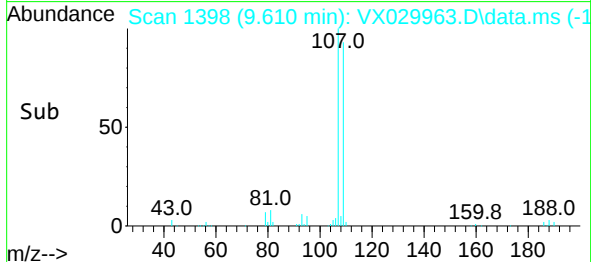
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 123740  
Ion Ratio Lower Upper  
107 100  
109 94.2 76.6 114.8

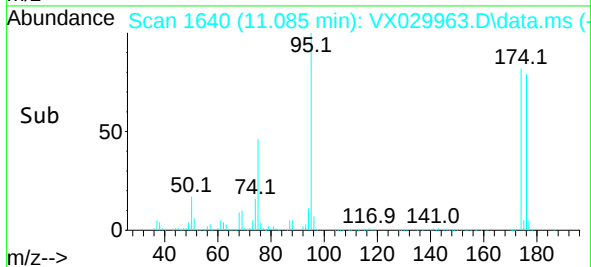
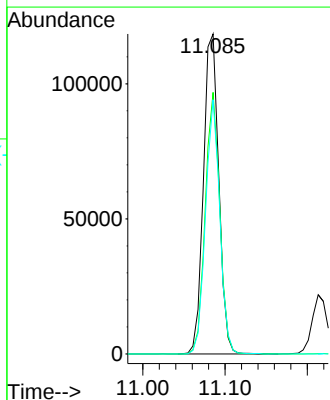
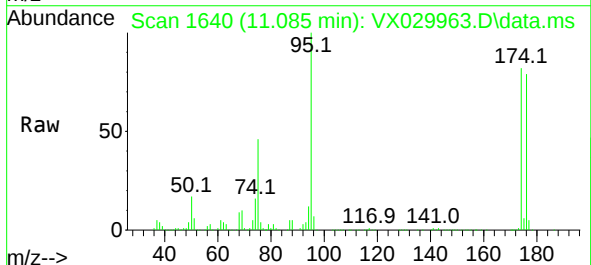
Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#62  
4-Bromofluorobenzene  
Concen: 52.742 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.006 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

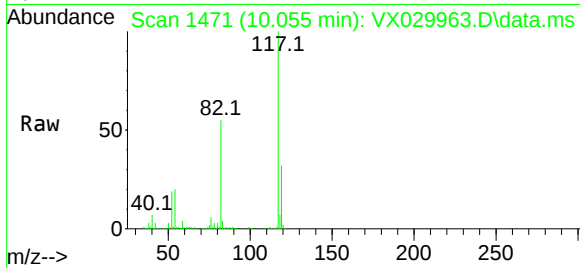
Tgt Ion: 95 Resp: 153403  
Ion Ratio Lower Upper  
95 100  
174 77.4 0.0 149.0  
176 73.7 0.0 146.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

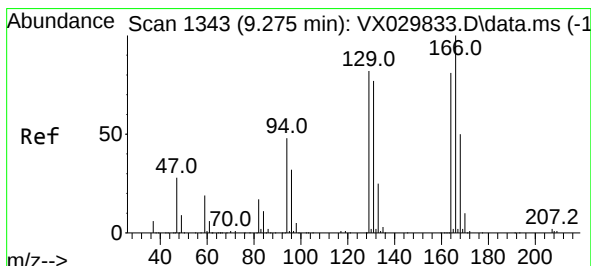
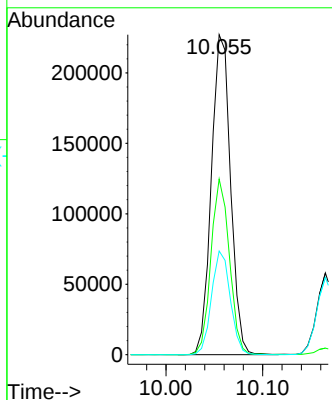
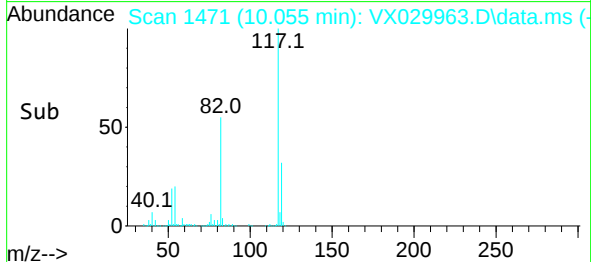
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 312819  
Ion Ratio Lower Upper  
117 100  
82 54.9 42.7 64.1  
119 32.4 25.4 38.2

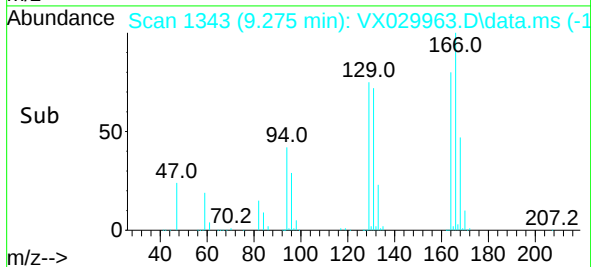
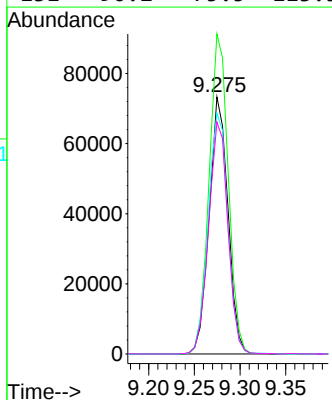
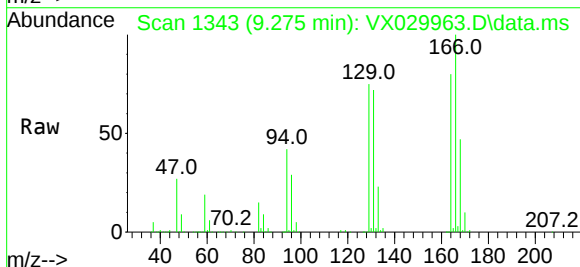
Manual Integrations  
APPROVED

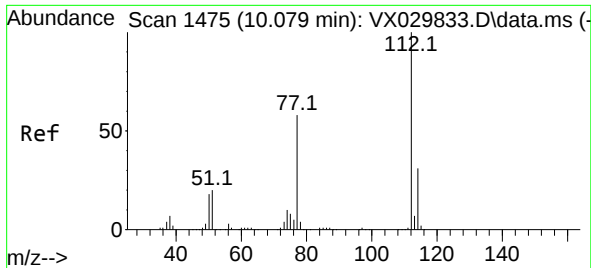
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#64  
Tetrachloroethene  
Concen: 55.520 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

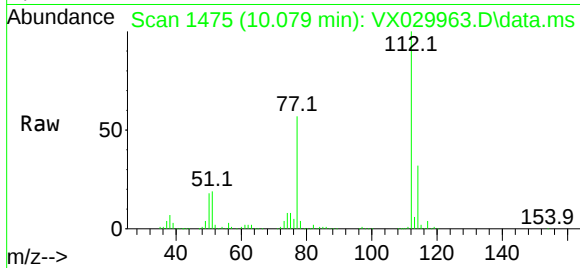
Tgt Ion:164 Resp: 104758  
Ion Ratio Lower Upper  
164 100  
166 124.5 98.2 147.4  
129 93.6 80.8 121.2  
131 90.2 75.5 113.3





#65  
Chlorobenzene  
Concen: 46.564 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

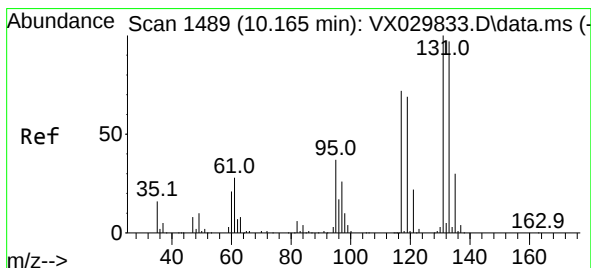
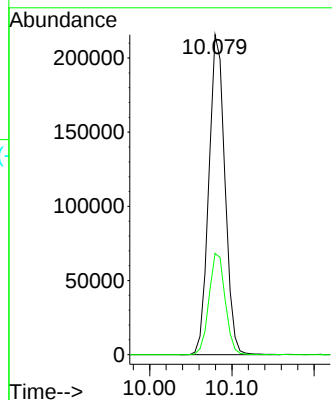
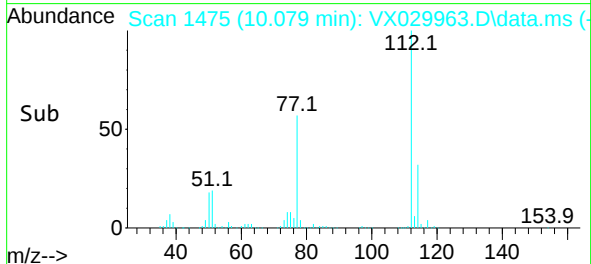
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:112 Resp: 29239  
Ion Ratio Lower Upper  
112 100  
114 31.6 24.6 36.8

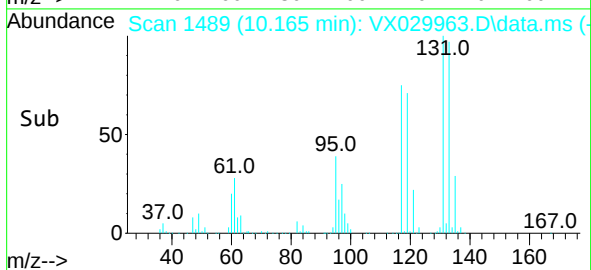
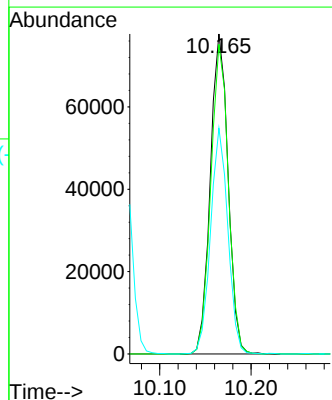
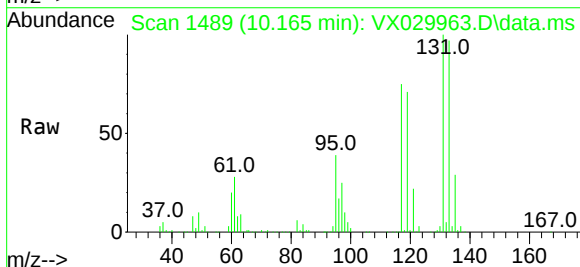
Manual Integrations  
APPROVED

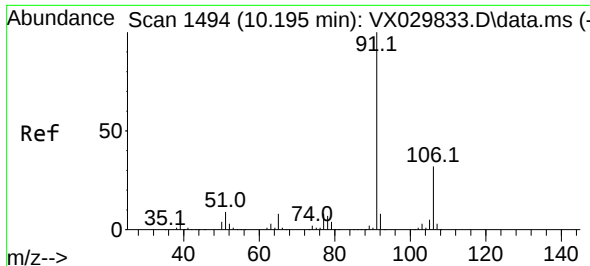
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.873 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

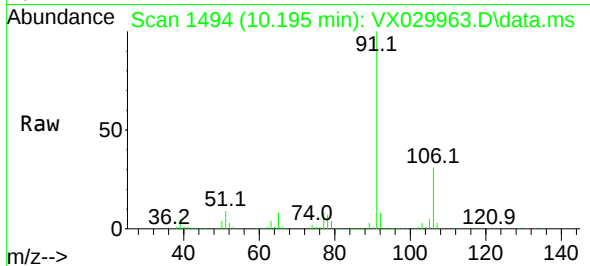
Tgt Ion:131 Resp: 104639  
Ion Ratio Lower Upper  
131 100  
133 95.7 46.9 140.8  
119 68.8 34.4 103.1





#67  
Ethyl Benzene  
Concen: 46.482 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

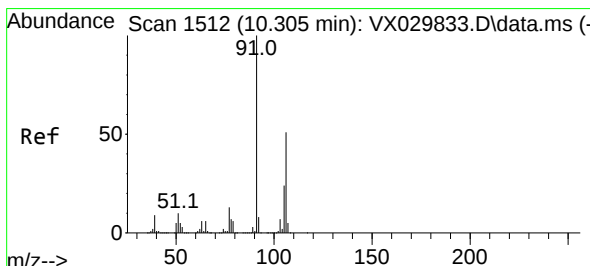
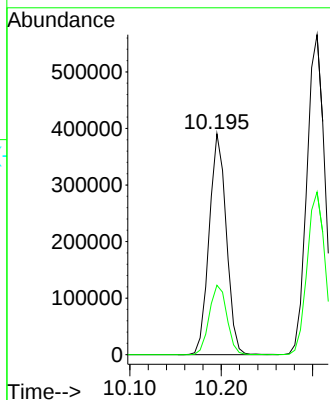
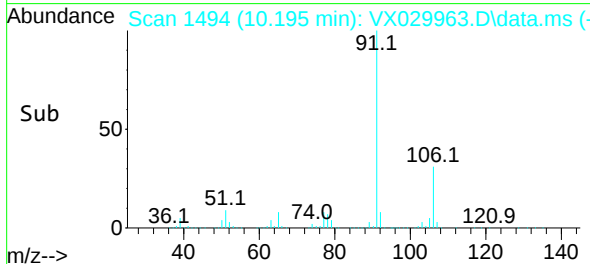
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



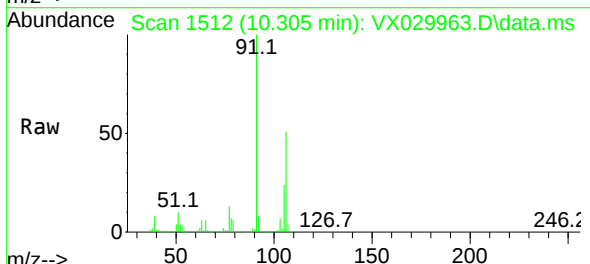
Tgt Ion: 91 Resp: 507679  
Ion Ratio Lower Upper  
91 100  
106 31.5 25.5 38.3

Manual Integrations  
APPROVED

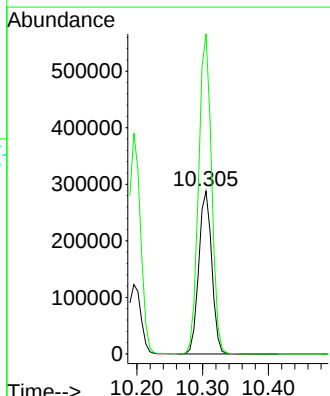
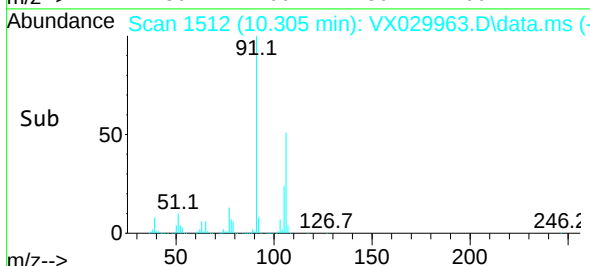
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

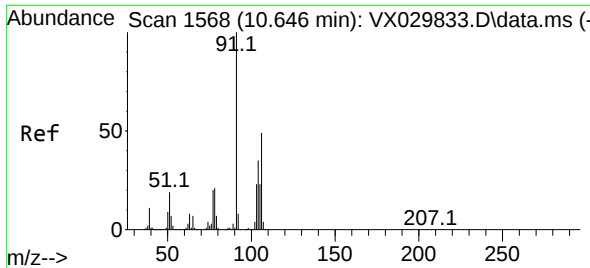


#68  
m/p-Xylenes  
Concen: 94.255 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion:106 Resp: 394832  
Ion Ratio Lower Upper  
106 100  
91 195.7 158.2 237.4





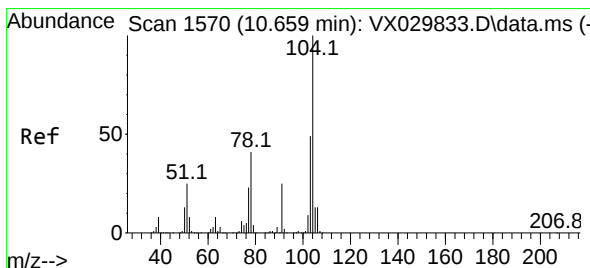
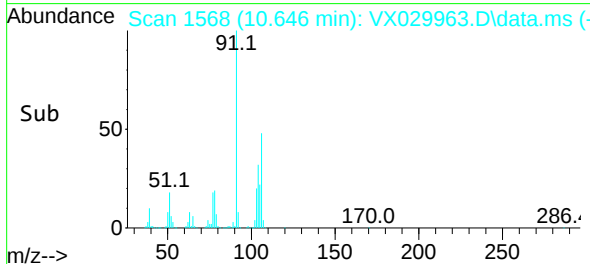
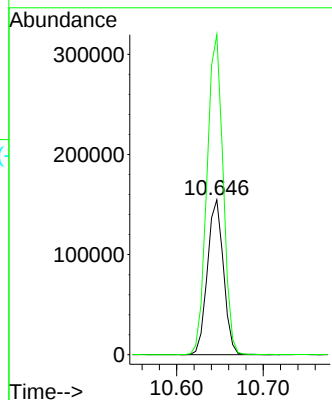
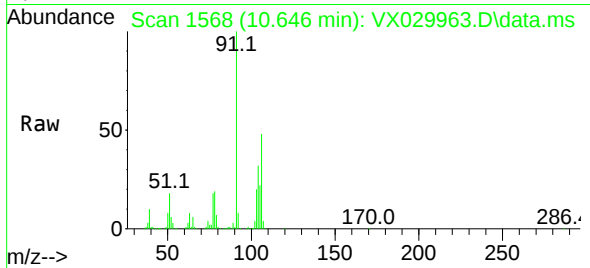
#69  
o-Xylene  
Concen: 46.908 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 199029  
Ion Ratio Lower Upper  
106 100  
91 208.1 103.8 311.6

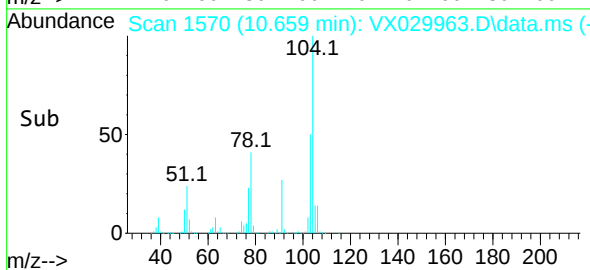
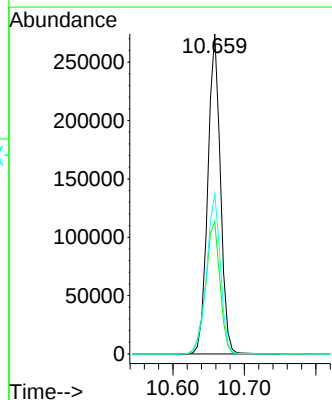
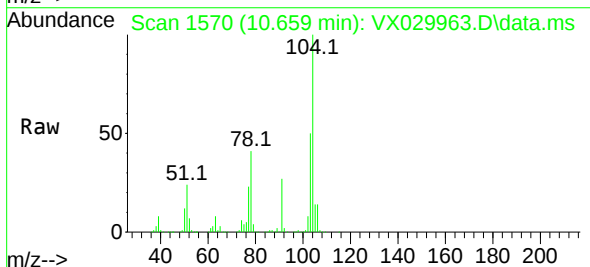
Manual Integrations  
APPROVED

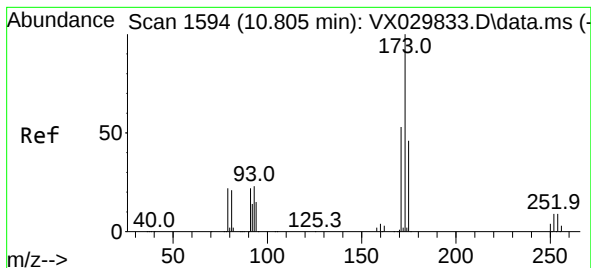
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#70  
Styrene  
Concen: 47.945 ug/l  
RT: 10.659 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion:104 Resp: 336263  
Ion Ratio Lower Upper  
104 100  
78 47.2 37.8 56.8  
103 54.5 44.5 66.7





#71

Bromoform

Concen: 53.243 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

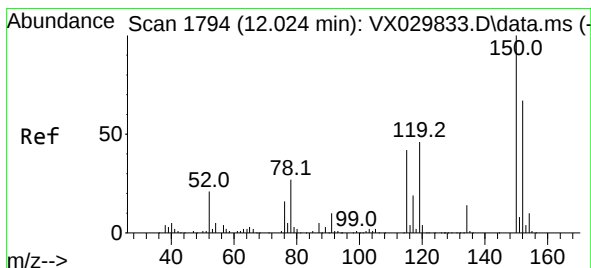
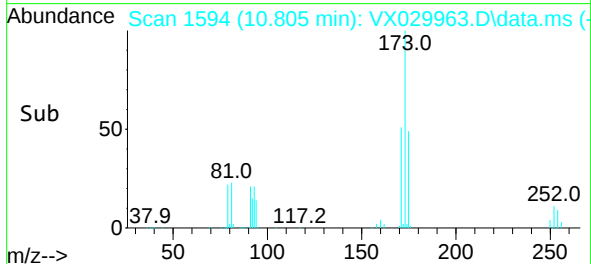
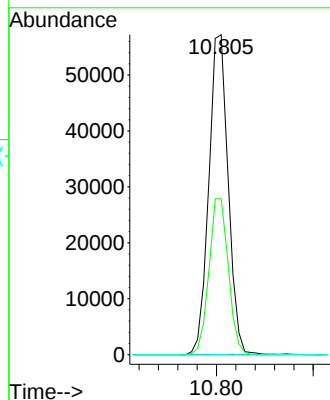
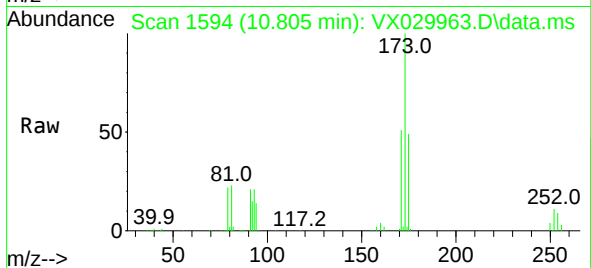
Tgt Ion:173 Resp: 79682  
 Ion Ratio Lower Upper  
 173 100  
 175 48.7 23.8 71.2  
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

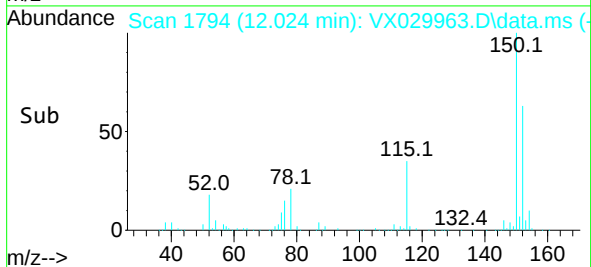
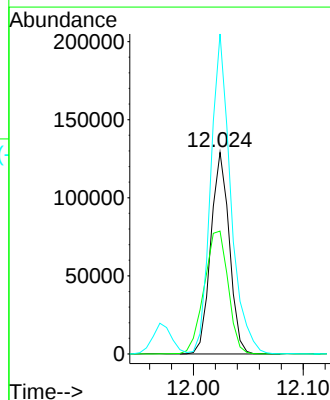
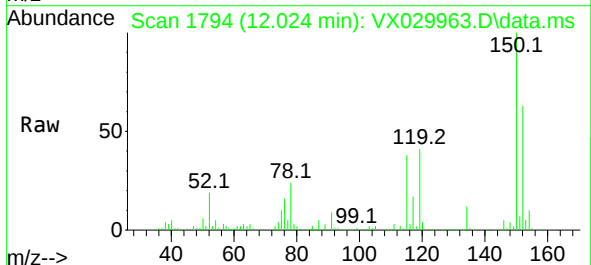
RT: 12.024 min Scan# 1794

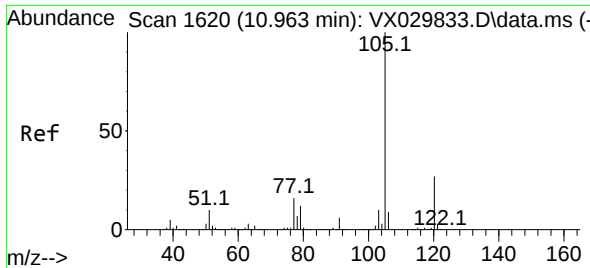
Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

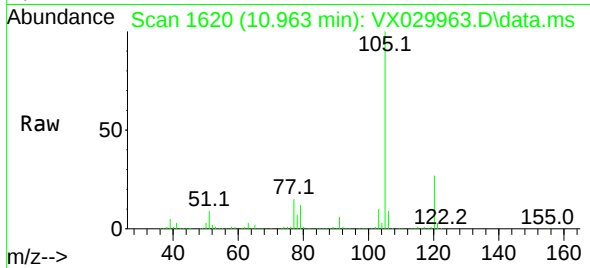
Tgt Ion:152 Resp: 151363  
 Ion Ratio Lower Upper  
 152 100  
 115 78.8 40.5 121.5  
 150 171.3 0.0 347.0





#73  
Isopropylbenzene  
Concen: 45.666 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

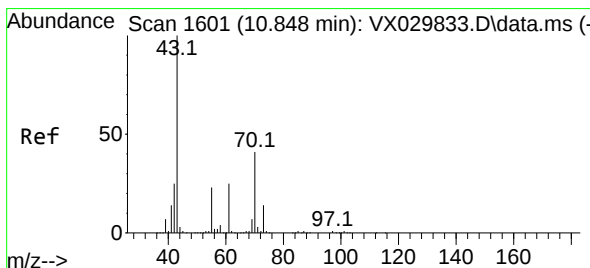
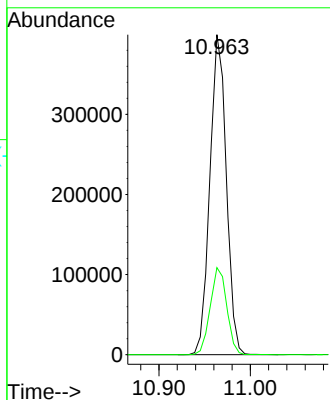
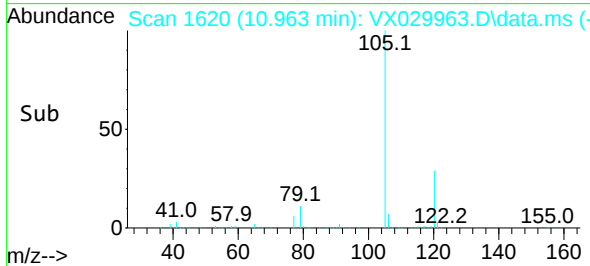
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



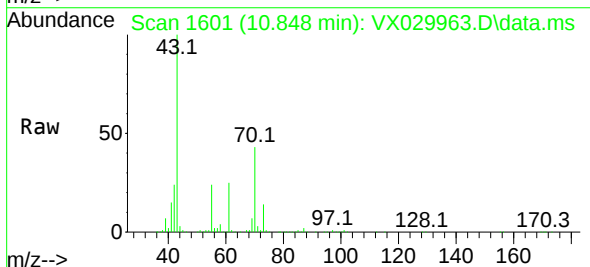
Tgt Ion:105 Resp: 500152  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.5 40.4

Manual Integrations  
APPROVED

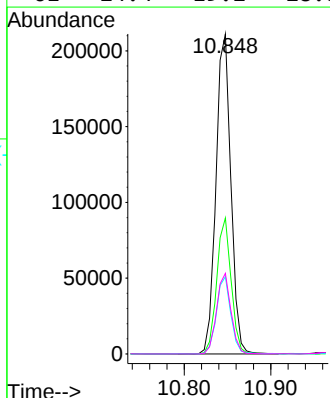
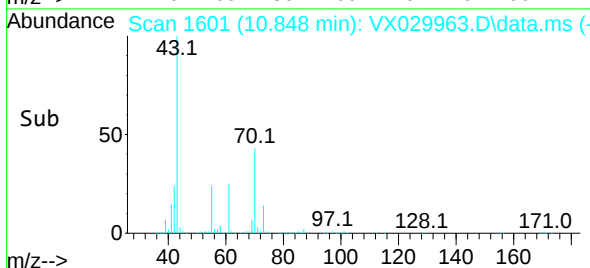
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

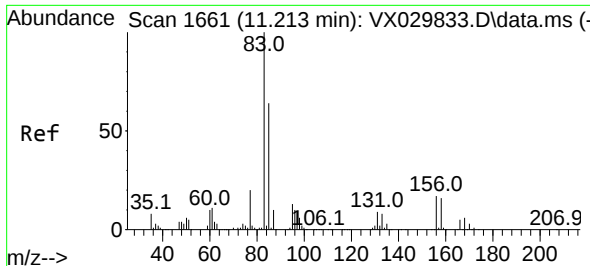


#74  
N-ethyl acetate  
Concen: 46.474 ug/l  
RT: 10.848 min Scan# 1601  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



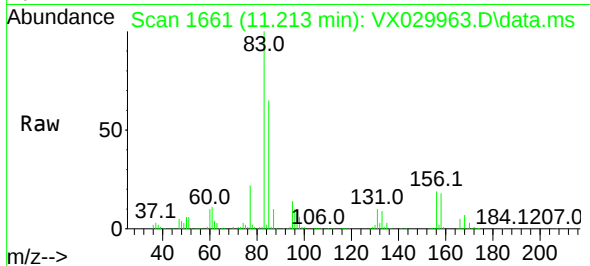
Tgt Ion: 43 Resp: 252013  
Ion Ratio Lower Upper  
43 100  
70 41.2 32.3 48.5  
55 23.4 18.4 27.6  
61 24.4 19.2 28.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.467 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

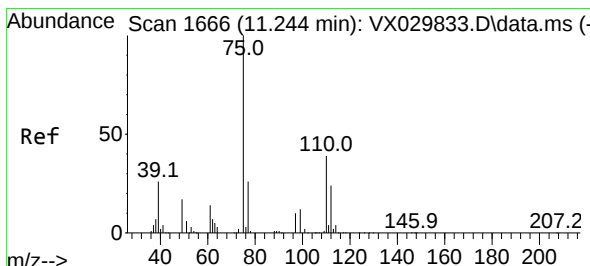
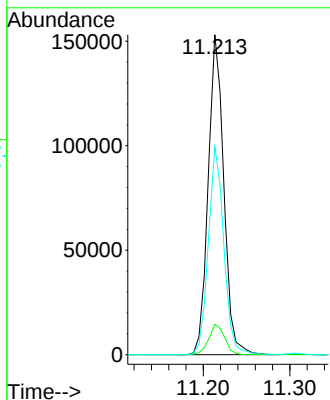
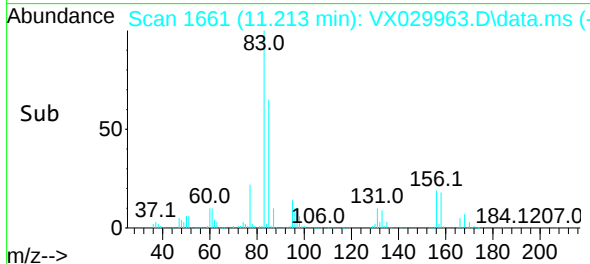
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



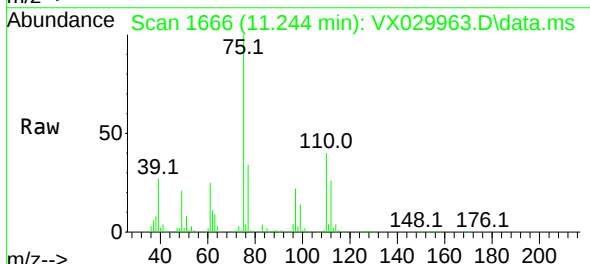
Tgt Ion: 83 Resp: 191730  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.5 13.7  
85 64.7 32.5 97.5

Manual Integrations  
APPROVED

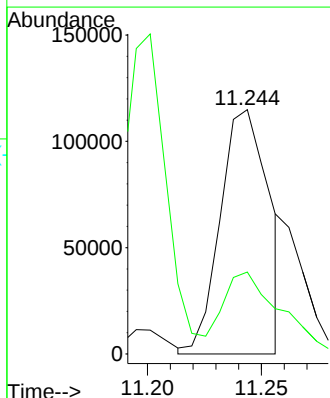
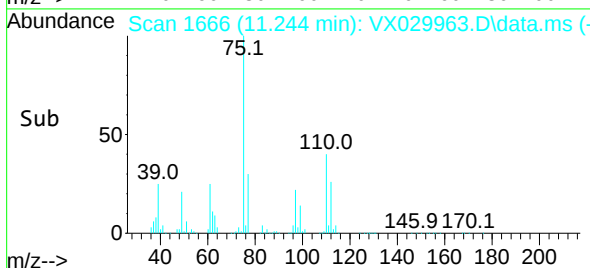
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

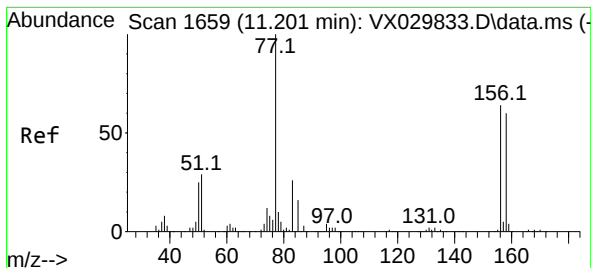


#76  
1,2,3-Trichloropropane  
Concen: 47.124 ug/l m  
RT: 11.244 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion: 75 Resp: 170750  
Ion Ratio Lower Upper  
75 100  
77 39.5 19.8 59.3





#77

Bromobenzene

Concen: 46.548 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 12262

Ion Ratio Lower Upper

156 100

77 162.7 82.7 247.9

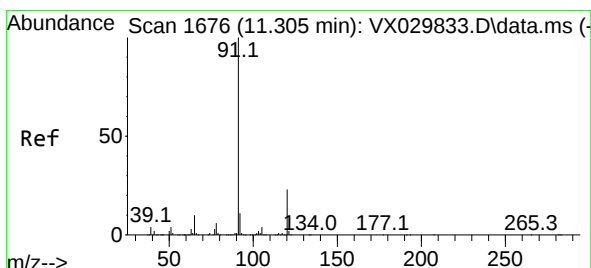
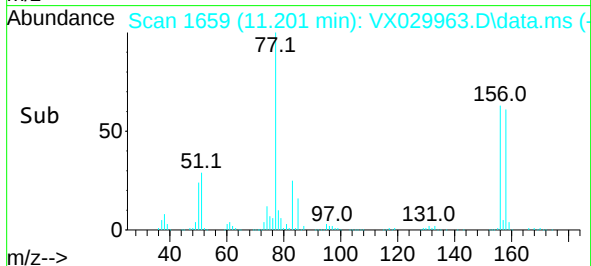
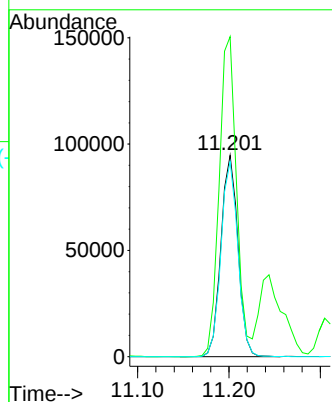
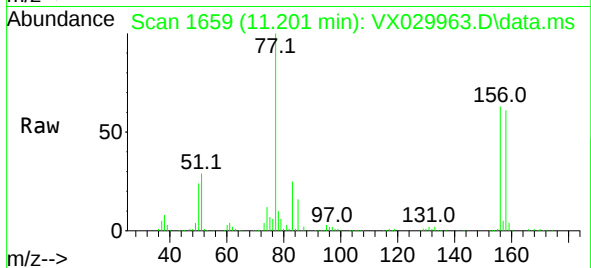
158 96.1 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#78

n-propylbenzene

Concen: 45.375 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029963.D

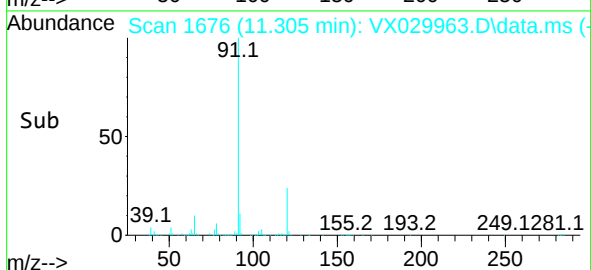
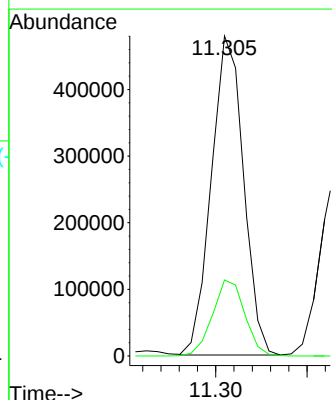
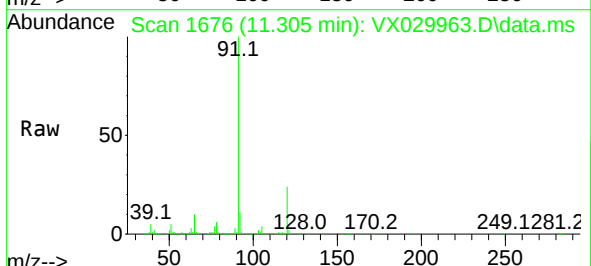
Acq: 07 Jul 2022 18:24

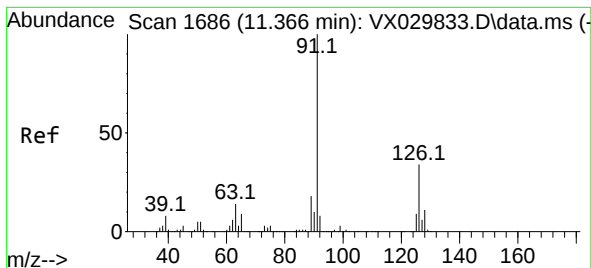
Tgt Ion: 91 Resp: 586134

Ion Ratio Lower Upper

91 100

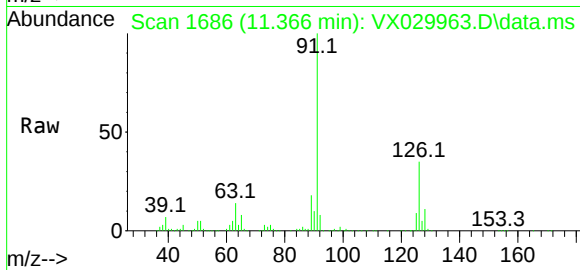
120 23.9 11.6 34.8





#79  
2-Chlorotoluene  
Concen: 45.766 ug/l  
RT: 11.366 min Scan# 1686  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

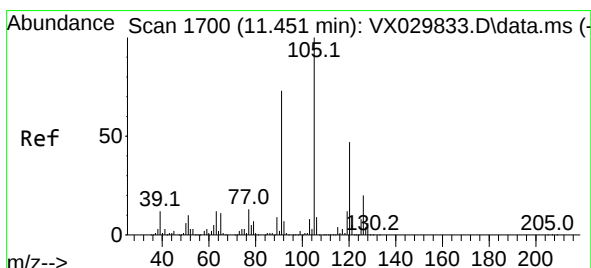
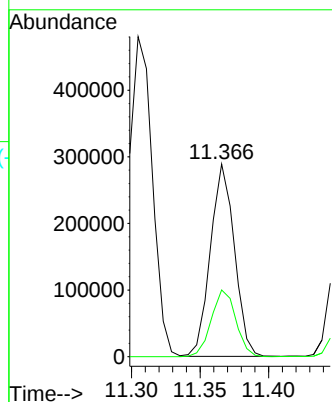
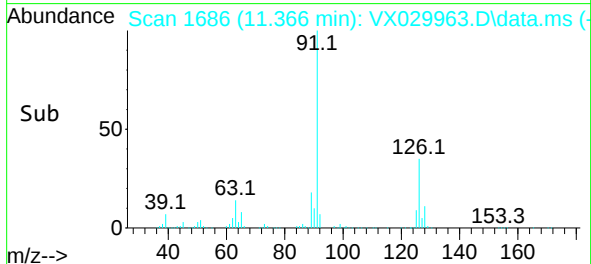
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



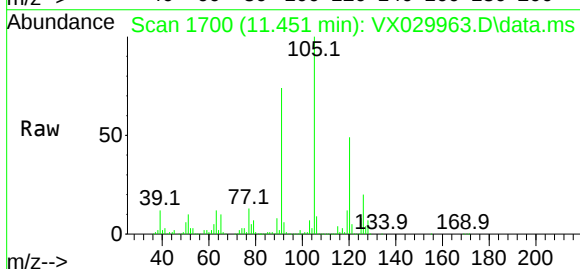
Tgt Ion: 91 Resp: 351470  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.4 52.3

Manual Integrations  
APPROVED

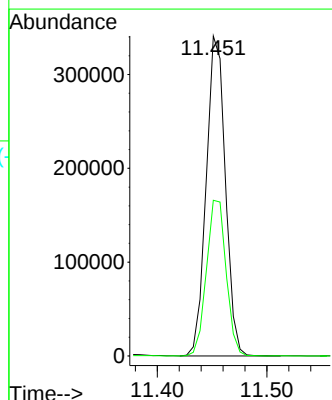
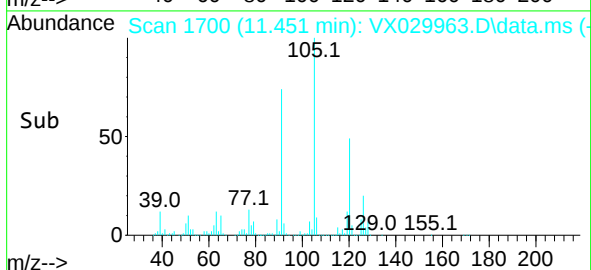
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

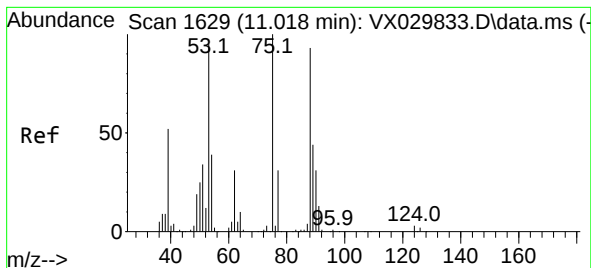


#80  
1,3,5-Trimethylbenzene  
Concen: 45.519 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



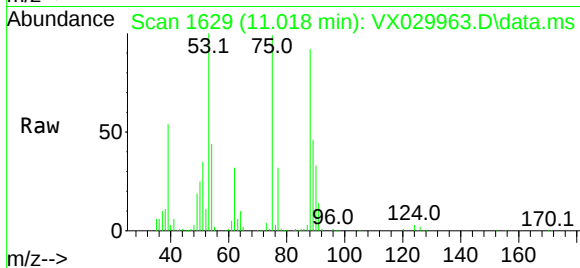
Tgt Ion:105 Resp: 413871  
Ion Ratio Lower Upper  
105 100  
120 50.0 24.4 73.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.404 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

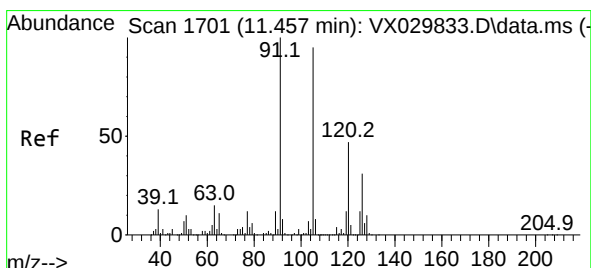
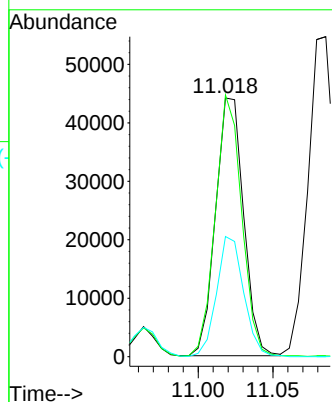
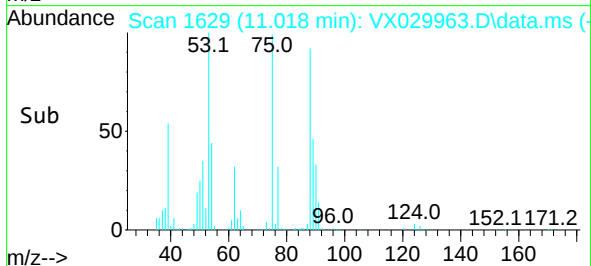
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 57509  
Ion Ratio Lower Upper  
75 100  
53 95.7 74.2 111.4  
89 45.1 34.8 52.2

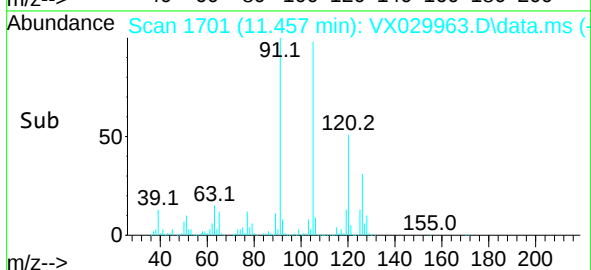
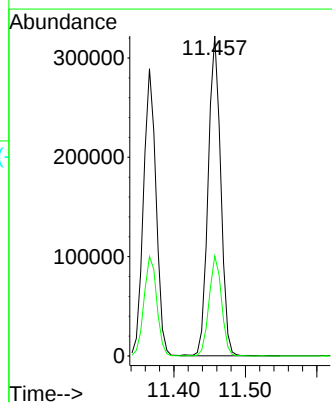
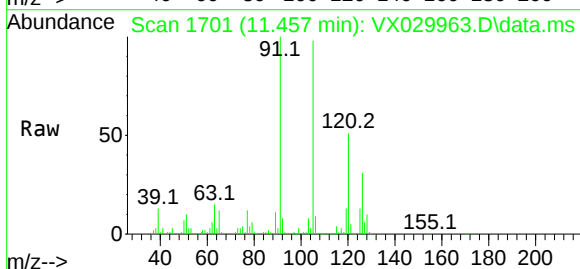
Manual Integrations  
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Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#82  
4-Chlorotoluene  
Concen: 44.831 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

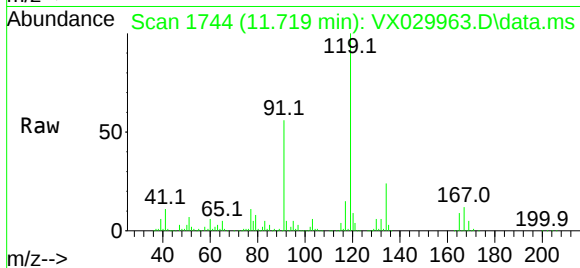
Tgt Ion: 91 Resp: 392248  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 44.830 ug/l  
RT: 11.719 min Scan# 1744  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

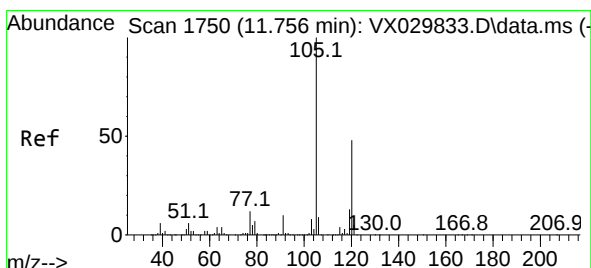
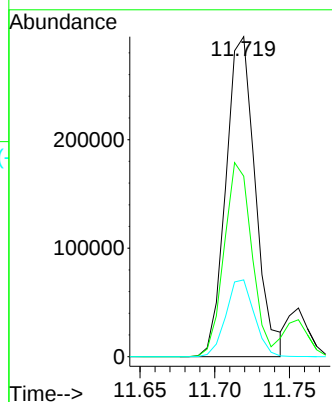
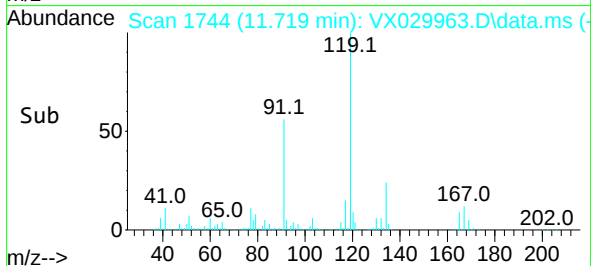
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



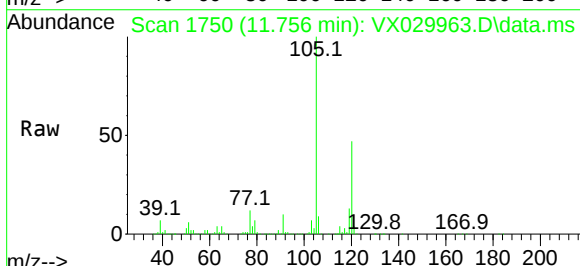
Tgt Ion:119 Resp: 40396  
Ion Ratio Lower Upper  
119 100  
91 57.1 28.3 84.9  
134 23.2 11.2 33.5

Manual Integrations  
APPROVED

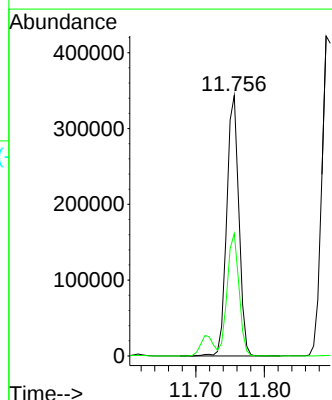
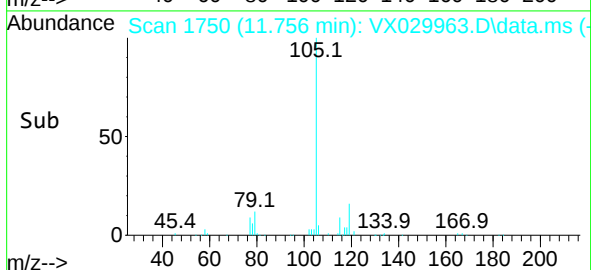
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022

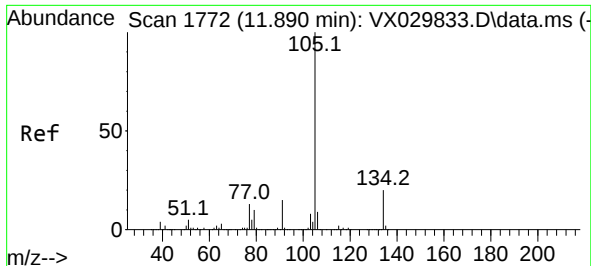


#84  
1,2,4-Trimethylbenzene  
Concen: 46.248 ug/l  
RT: 11.756 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



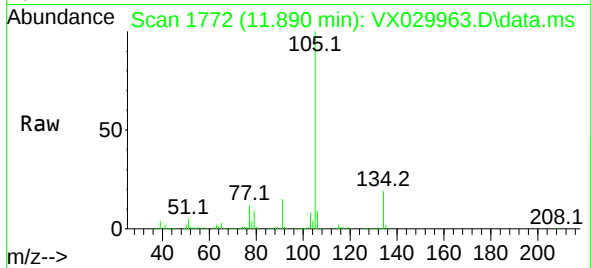
Tgt Ion:105 Resp: 421233  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.9 68.8





#85  
 sec-Butylbenzene  
 Concen: 47.109 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX029963.D  
 Acq: 07 Jul 2022 18:24

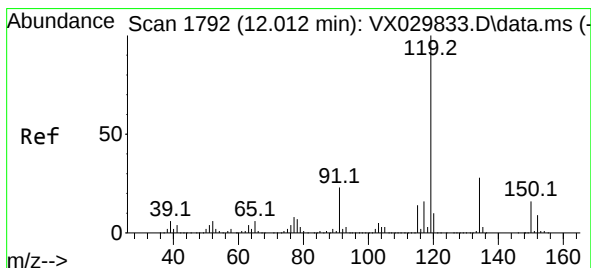
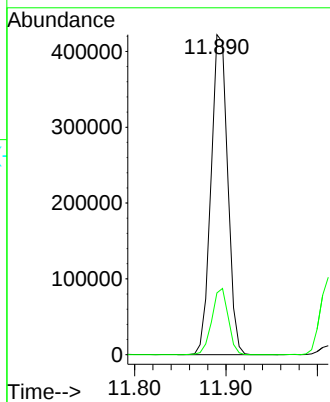
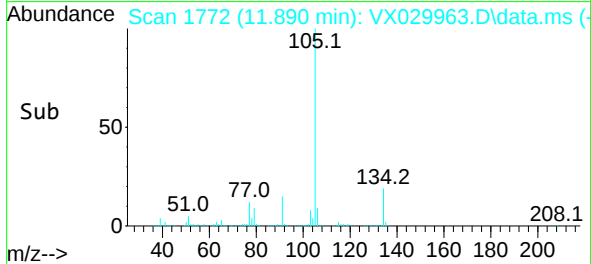
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



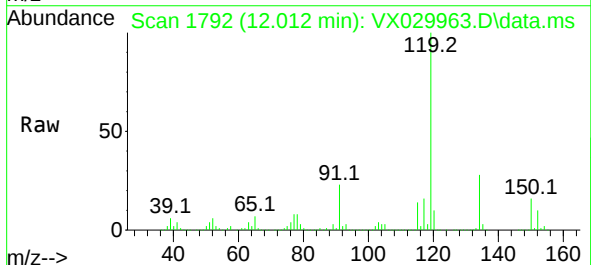
Tgt Ion:105 Resp: 534925  
 Ion Ratio Lower Upper  
 105 100  
 134 20.3 10.0 30.0

Manual Integrations  
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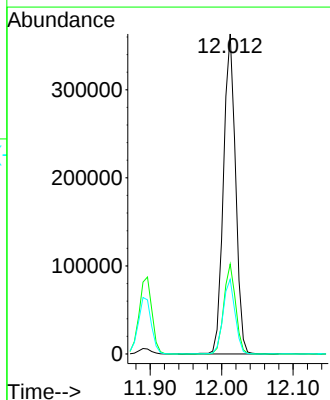
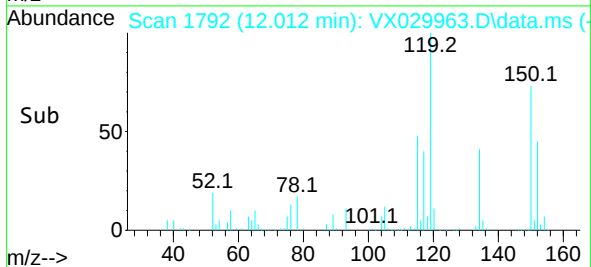
Reviewed By :John Carlone 07/08/2022  
 Supervised By :Mahesh Dadoda 07/08/2022



#86  
 p-Isopropyltoluene  
 Concen: 47.134 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX029963.D  
 Acq: 07 Jul 2022 18:24



Tgt Ion:119 Resp: 427176  
 Ion Ratio Lower Upper  
 119 100  
 134 27.5 13.9 41.6  
 91 23.2 11.8 35.3





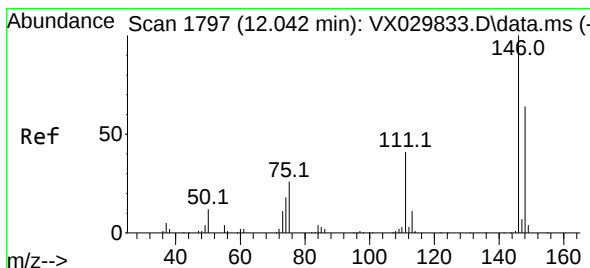
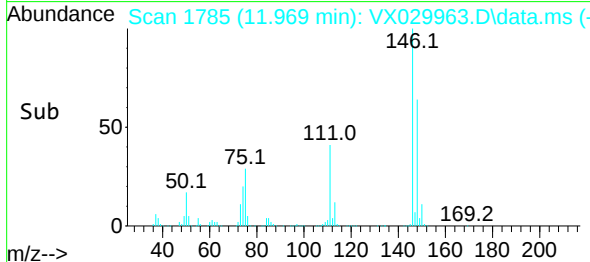
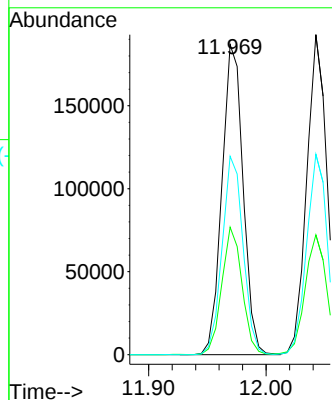
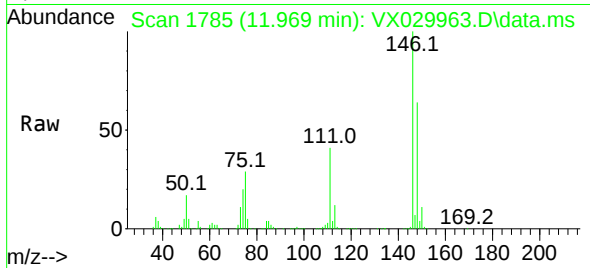
#87  
1,3-Dichlorobenzene  
Concen: 46.274 ug/l  
RT: 11.969 min Scan# 1785  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 234048  
Ion Ratio Lower Upper  
146 100  
111 39.6 20.3 60.8  
148 63.4 31.8 95.3

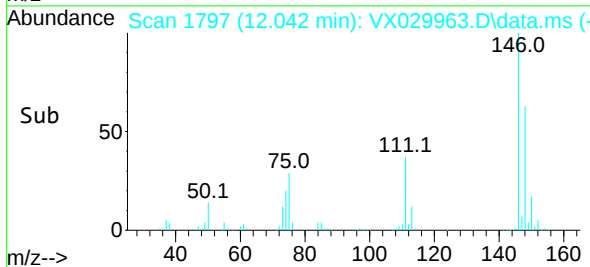
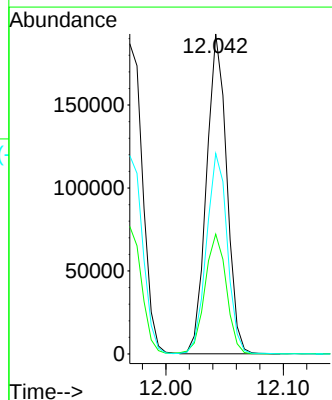
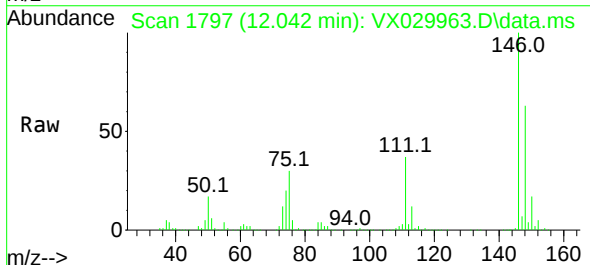
Manual Integrations  
APPROVED

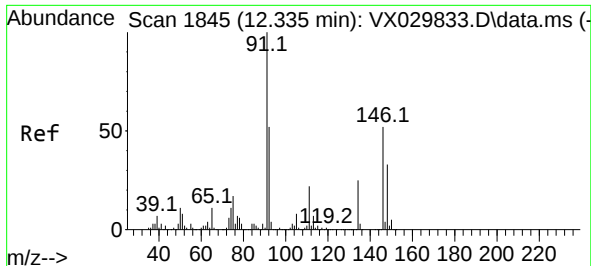
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#88  
1,4-Dichlorobenzene  
Concen: 44.668 ug/l  
RT: 12.042 min Scan# 1797  
Delta R.T. -0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

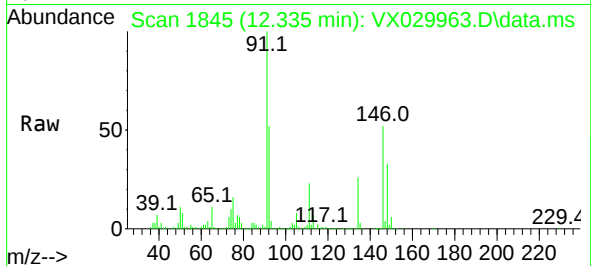
Tgt Ion:146 Resp: 230530  
Ion Ratio Lower Upper  
146 100  
111 39.6 20.3 60.9  
148 64.8 32.3 96.8





#89  
n-Butylbenzene  
Concen: 46.565 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

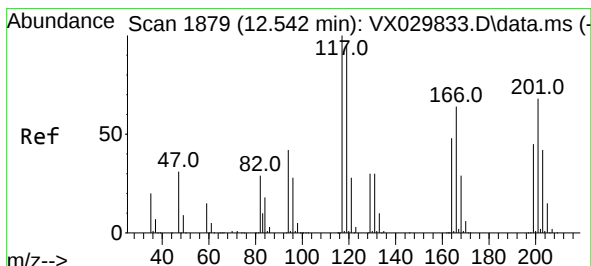
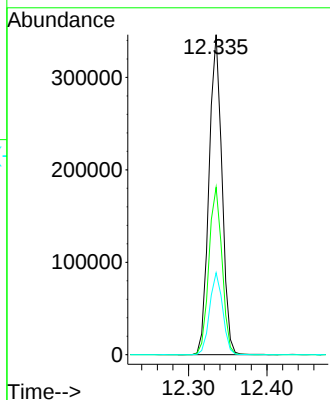
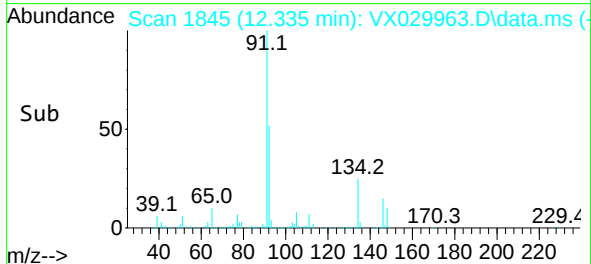
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 39669  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.2 78.5  
134 25.7 12.6 37.8

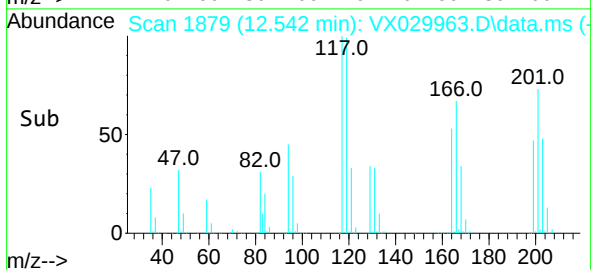
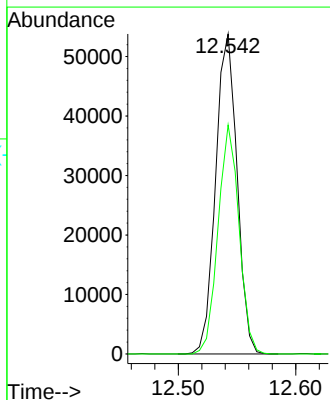
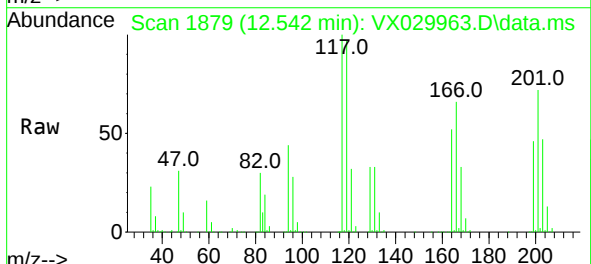
Manual Integrations  
APPROVED

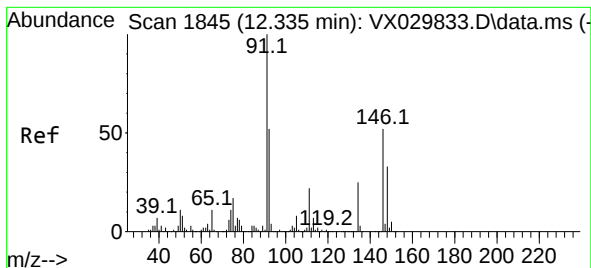
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#90  
Hexachloroethane  
Concen: 46.146 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

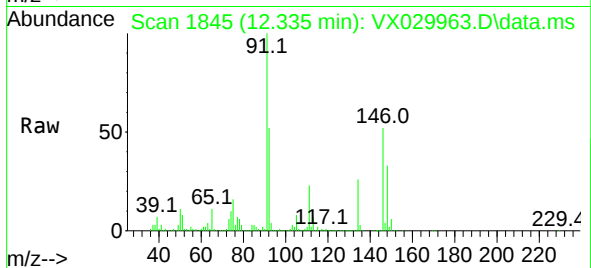
Tgt Ion:117 Resp: 68223  
Ion Ratio Lower Upper  
117 100  
201 70.0 34.2 102.5





#91  
1,2-Dichlorobenzene  
Concen: 46.317 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

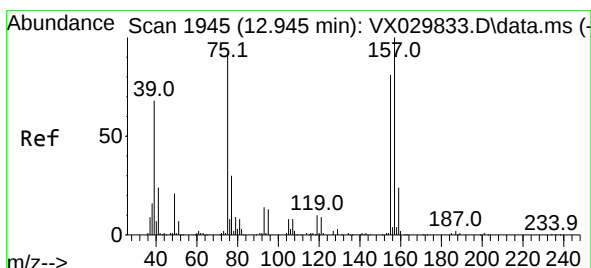
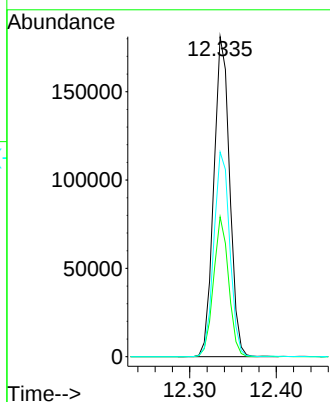
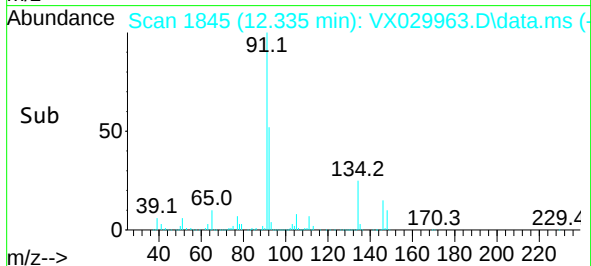
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 23014  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.7 62.1  
148 64.2 32.0 96.2

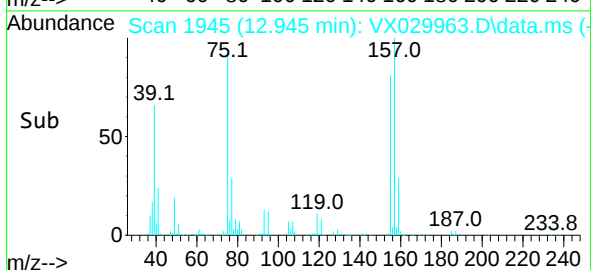
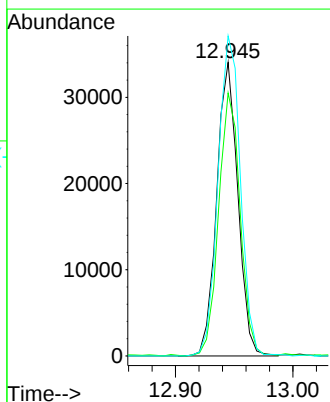
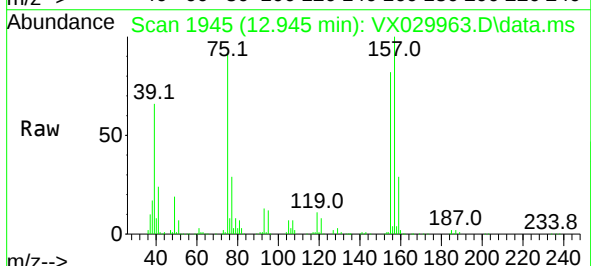
Manual Integrations  
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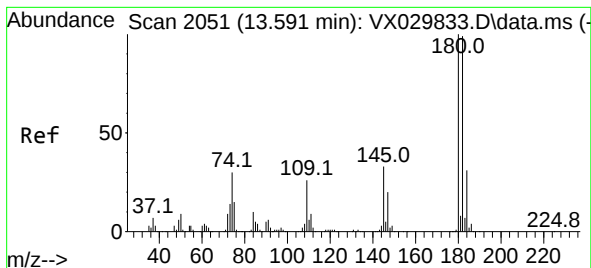
Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 47.318 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

Tgt Ion: 75 Resp: 42635  
Ion Ratio Lower Upper  
75 100  
155 91.3 45.0 134.8  
157 115.4 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 47.467 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 14293

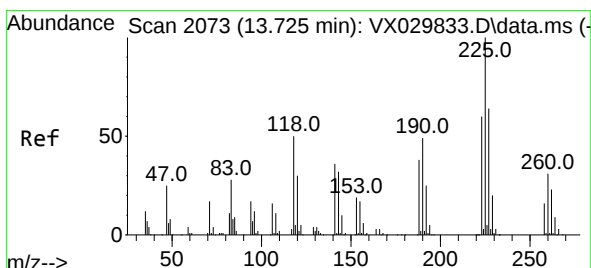
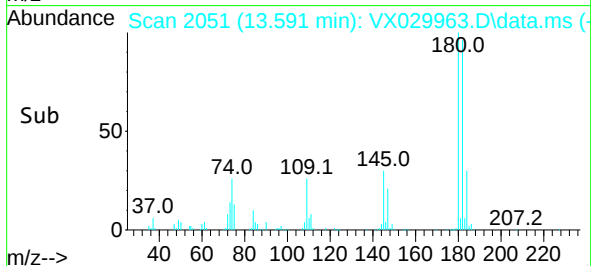
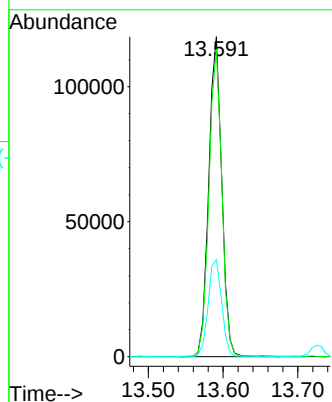
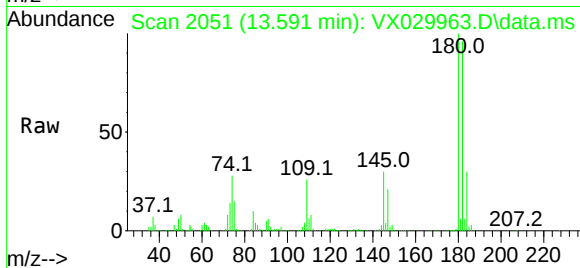
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.1  | 48.2  | 144.6 |
| 145 | 31.6  | 15.9  | 47.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2022

Supervised By :Mahesh Dadoda 07/08/2022



#94

Hexachlorobutadiene

Concen: 46.807 ug/l

RT: 13.725 min Scan# 2073

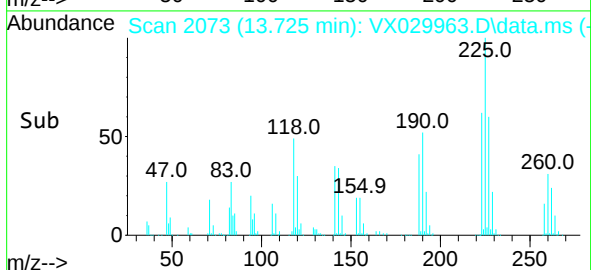
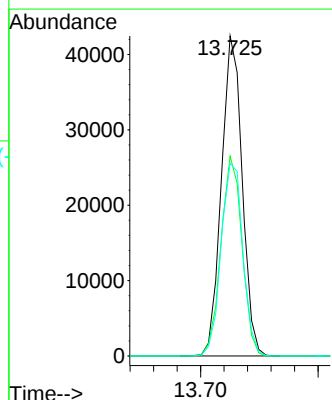
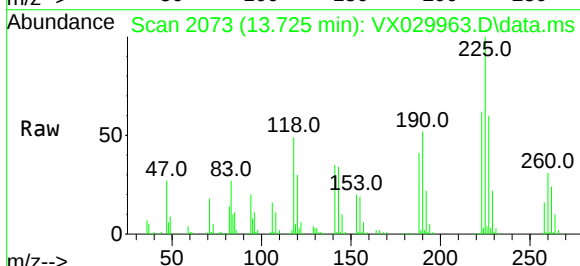
Delta R.T. 0.000 min

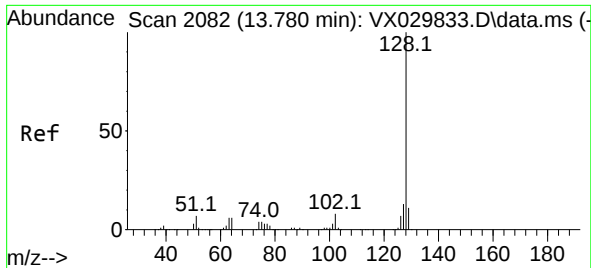
Lab File: VX029963.D

Acq: 07 Jul 2022 18:24

Tgt Ion:225 Resp: 52139

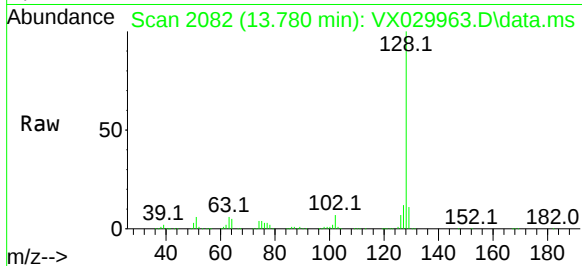
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.2  | 30.6  | 91.6  |
| 227 | 63.2  | 31.9  | 95.9  |





#95  
Naphthalene  
Concen: 49.091 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24

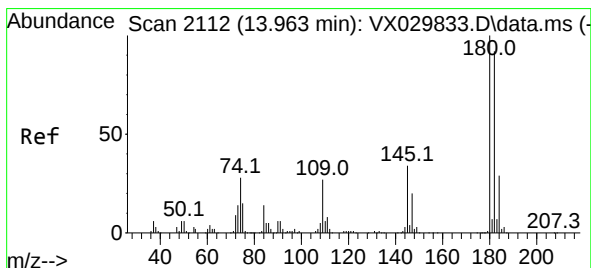
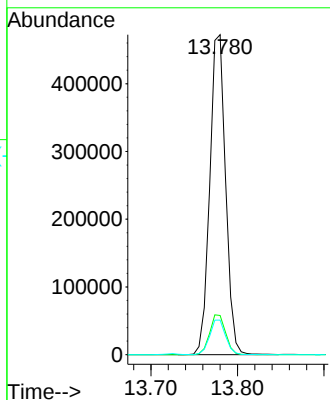
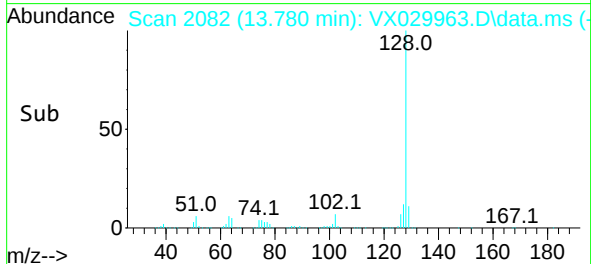
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



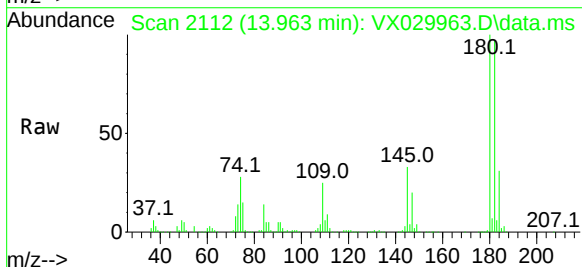
Tgt Ion:128 Resp: 60015  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.2 15.2  
129 11.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John Carlone 07/08/2022  
Supervised By :Mahesh Dadoda 07/08/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 48.239 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: VX029963.D  
Acq: 07 Jul 2022 18:24



Tgt Ion:180 Resp: 148707  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.0 141.0  
145 32.9 17.0 50.9

