

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102122\  
 Data File : VX032305.D  
 Acq On : 21 Oct 2022 21:35  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/24/2022  
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 05:17:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 22 04:56:40 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 5.556          | 168  | 140450              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763          | 114  | 224895              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 211018              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 110409              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958          | 65   | 98189               | 53.740  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 107.480% |         |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 78518               | 50.172  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 100.340% |         |        |          |
| 50) Toluene-d8               | 8.653          | 98   | 283074              | 50.249  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 100.500% |         |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 113827              | 55.179  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 110.360% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 64946               | 50.544  | ug/l   | 98       |
| 3) Chloromethane             | 1.294          | 50   | 60349               | 48.443  | ug/l   | 93       |
| 4) Vinyl Chloride            | 1.374          | 62   | 68839               | 49.743  | ug/l   | 100      |
| 5) Bromomethane              | 1.611          | 94   | 49078               | 33.872  | ug/l   | 98       |
| 6) Chloroethane              | 1.684          | 64   | 51848               | 42.000  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 129161              | 52.501  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.130          | 74   | 45833               | 54.822  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 69453               | 52.073  | ug/l   | 99       |
| 10) Methyl Iodide            | 2.453          | 142  | 64949               | 33.697  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 2.995          | 59   | 69135               | 270.580 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 64135               | 51.160  | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 59582               | 267.881 | ug/l   | 97       |
| 14) Allyl chloride           | 2.666          | 41   | 106993              | 54.340  | ug/l   | 100      |
| 15) Acrylonitrile            | 3.068          | 53   | 174436              | 254.557 | ug/l   | 99       |
| 16) Acetone                  | 2.386          | 43   | 154987              | 261.390 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.514          | 76   | 136221              | 46.415  | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 105528              | 52.423  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 244692              | 56.644  | ug/l   | 98       |
| 20) Methylene Chloride       | 2.794          | 84   | 73314               | 48.154  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 69959               | 51.237  | ug/l   | 96       |
| 22) Diisopropyl ether        | 3.763          | 45   | 236399              | 54.828  | ug/l   | 89       |
| 23) Vinyl Acetate            | 3.721          | 43   | 941212              | 273.125 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 133728              | 53.681  | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 242527              | 261.983 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.477          | 77   | 100574              | 56.035  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 85919               | 53.744  | ug/l   | 97       |
| 28) Bromochloromethane       | 4.903          | 49   | 50695               | 49.324  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.007          | 42   | 155067              | 259.351 | ug/l   | 99       |
| 30) Chloroform               | 5.099          | 83   | 150074              | 55.348  | ug/l   | 97       |
| 31) Cyclohexane              | 5.476          | 56   | 107964              | 51.688  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 5.385          | 97   | 135565              | 58.629  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.696          | 75   | 101496              | 50.418  | ug/l   | 99       |
| 37) Ethyl Acetate            | 4.714          | 43   | 97882               | 49.660  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 116297              | 54.724  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.385          | 83   | 117513              | 48.865  | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 293696              | 50.337  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102122\  
 Data File : VX032305.D  
 Acq On : 21 Oct 2022 21:35  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/24/2022  
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 05:17:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 22 04:56:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 56004    | 53.884   | ug/l   | 100      |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 121149   | 54.209   | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.342  | 43   | 167283   | 54.074   | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 80496    | 50.100   | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 7.433  | 63   | 76769    | 52.157   | ug/l   | 96       |
| 46) Dibromomethane            | 7.580  | 93   | 56726    | 51.673   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 112103   | 55.279   | ug/l   | 97       |
| 48) Methyl methacrylate       | 7.696  | 41   | 84066    | 54.488   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 7.696  | 88   | 32044    | 1034.902 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone      | 8.573  | 43   | 512327   | 264.192  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 195487   | 51.721   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.982  | 75   | 119801   | 52.337   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 122766   | 54.330   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 82911    | 54.000   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 123635   | 55.910   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 133277   | 53.589   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 250627   | 247.270  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 380426   | 262.911  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.525  | 129  | 89316    | 56.758   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 87191    | 53.568   | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 67004    | 48.086   | ug/l   | 98       |
| 65) Chlorobenzene             | 10.079 | 112  | 215812   | 49.882   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 83226    | 53.761   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 406140   | 53.022   | ug/l   | 100      |
| 68) m/p-Xylenes               | 10.305 | 106  | 308769   | 102.073  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 152017   | 52.458   | ug/l   | 100      |
| 70) Styrene                   | 10.658 | 104  | 253463   | 51.867   | ug/l   | 100      |
| 71) Bromoform                 | 10.799 | 173  | 64557    | 49.189   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 404316   | 51.321   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 159525   | 54.810   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 126623   | 49.994   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 114205m  | 52.204   | ug/l   |          |
| 77) Bromobenzene              | 11.201 | 156  | 98854    | 51.192   | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 471891   | 52.311   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 279414   | 51.394   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 350392   | 51.492   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 34865    | 50.072   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.457 | 91   | 327170   | 51.688   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 350640   | 51.500   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 351837   | 53.181   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 425465   | 51.708   | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 359736   | 51.382   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 187143   | 50.351   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 189926   | 49.745   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 313381   | 50.820   | ug/l   | 100      |
| 90) Hexachloroethane          | 12.542 | 117  | 58244    | 53.613   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 186740   | 51.179   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 27127    | 56.060   | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 115146   | 48.476   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 49011    | 47.541   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 400485   | 52.642   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 116474   | 48.751   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX102122\  
Data File : VX032305.D  
Acq On : 21 Oct 2022 21:35  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

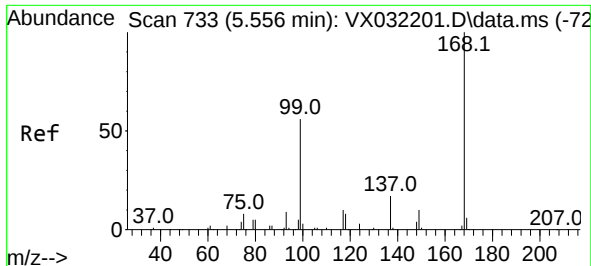
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 05:17:00 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X101922W.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 22 04:56:40 2022  
Response via : Initial Calibration

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

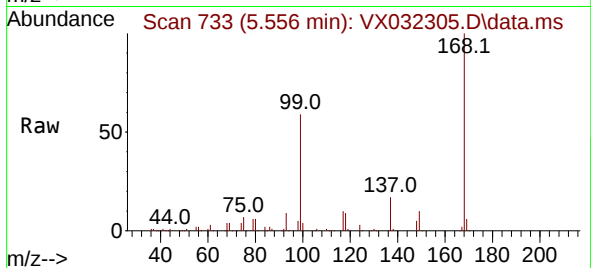
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(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.556 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

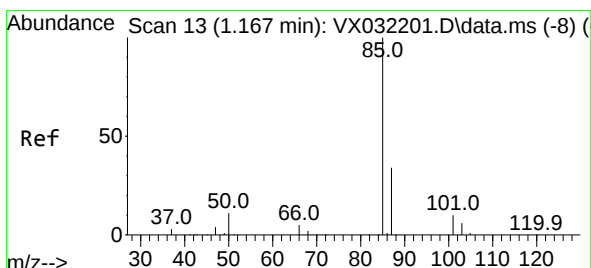
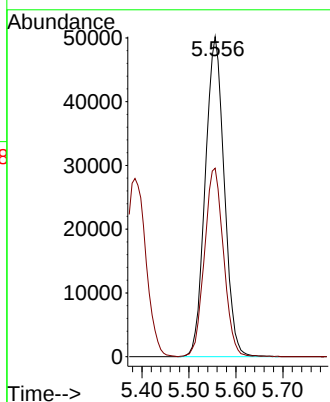
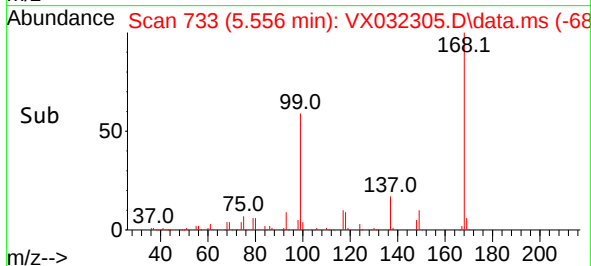
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 140450  
Ion Ratio Lower Upper  
168 100  
99 58.9 44.8 67.2

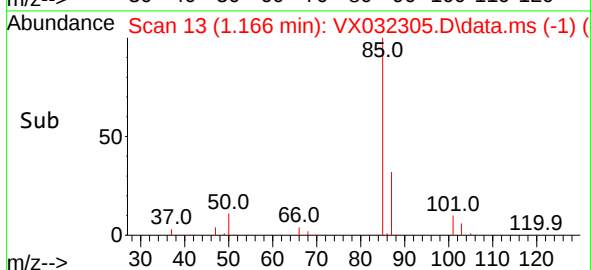
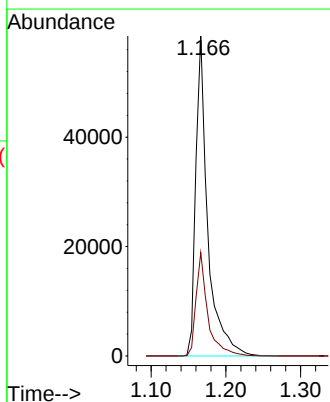
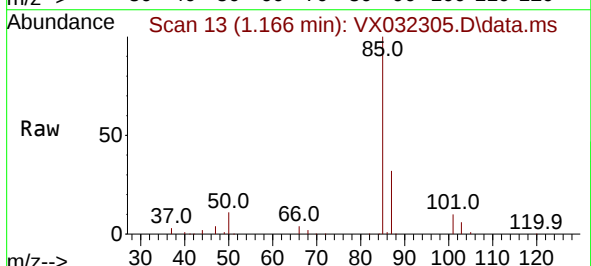
Manual Integrations  
APPROVED

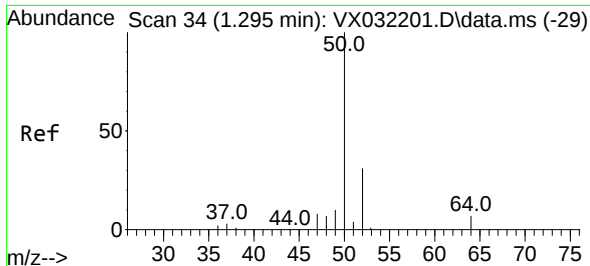
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#2  
Dichlorodifluoromethane  
Concen: 50.544 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

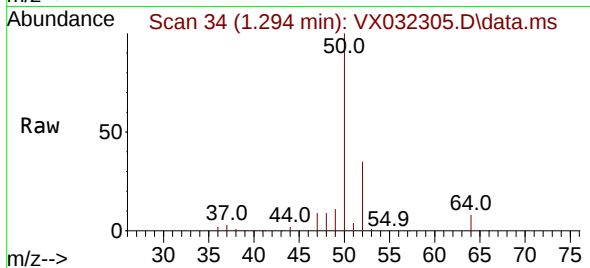
Tgt Ion: 85 Resp: 64946  
Ion Ratio Lower Upper  
85 100  
87 32.3 16.8 50.4





#3  
Chloromethane  
Concen: 48.443 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

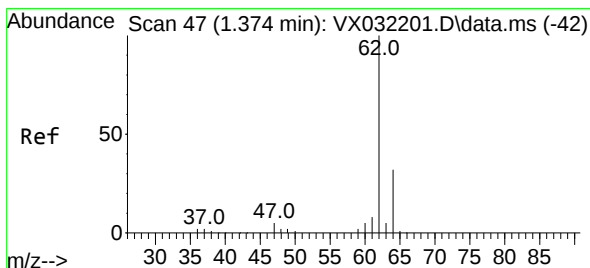
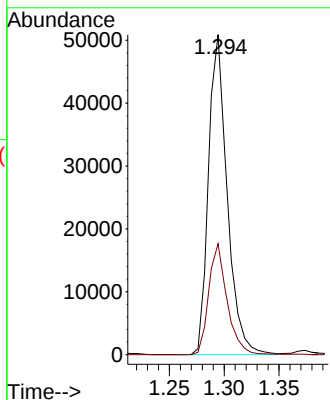
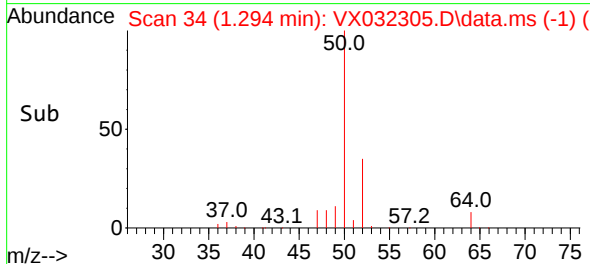
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 60349  
Ion Ratio Lower Upper  
50 100  
52 34.7 24.7 37.1

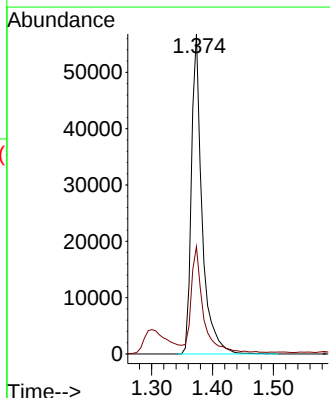
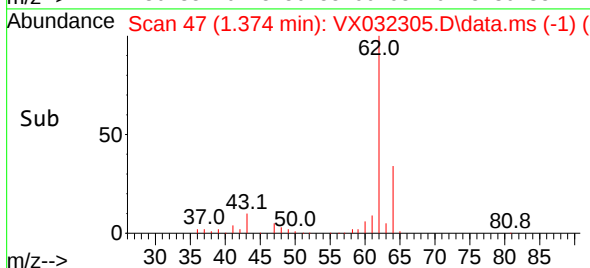
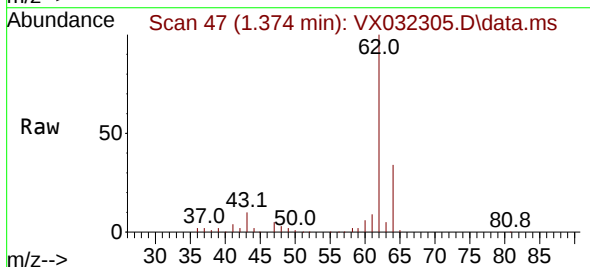
Manual Integrations  
APPROVED

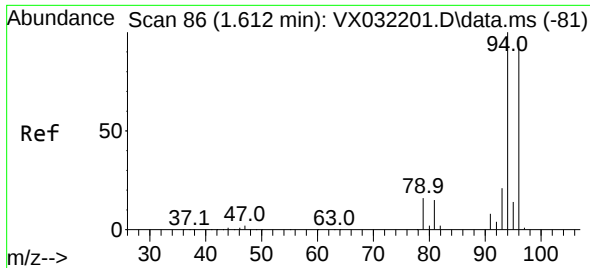
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#4  
Vinyl Chloride  
Concen: 49.743 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

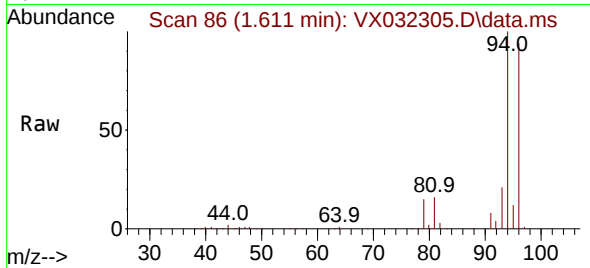
Tgt Ion: 62 Resp: 68839  
Ion Ratio Lower Upper  
62 100  
64 33.0 26.6 39.8





#5  
Bromomethane  
Concen: 33.872 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

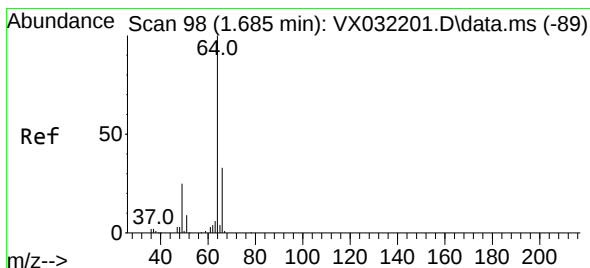
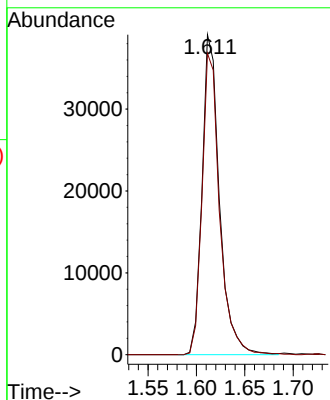
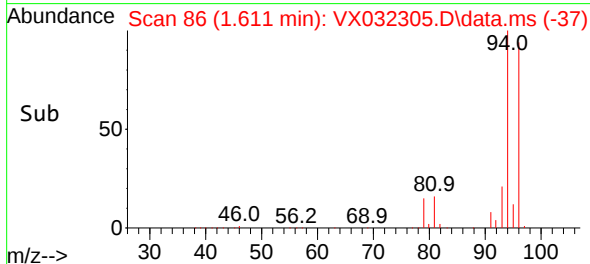
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 49078  
Ion Ratio Lower Upper  
94 100  
96 94.1 76.7 115.1

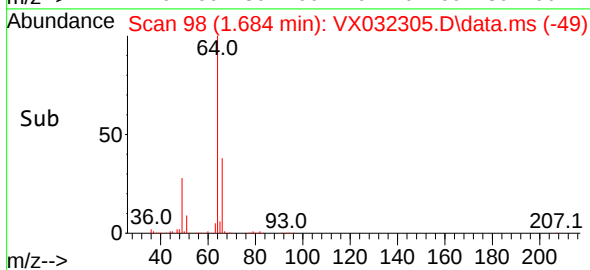
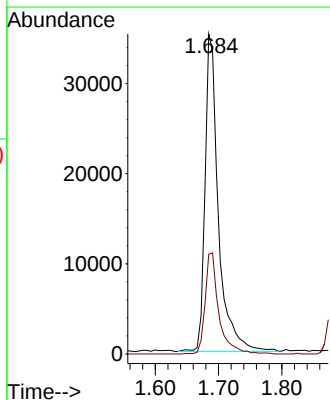
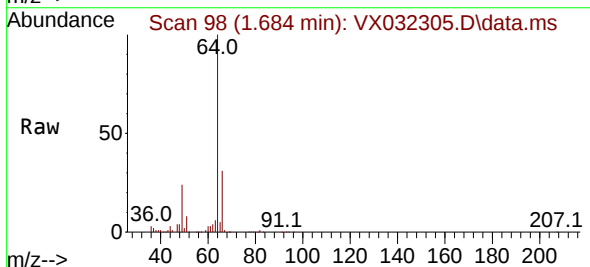
Manual Integrations  
APPROVED

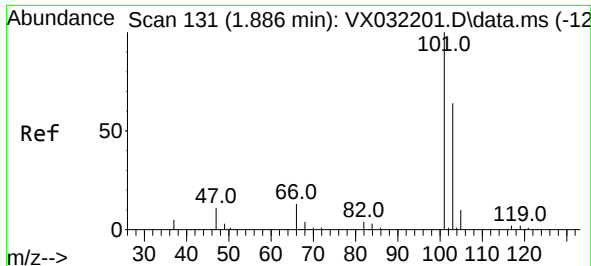
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#6  
Chloroethane  
Concen: 42.000 ug/l  
RT: 1.684 min Scan# 98  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 64 Resp: 51848  
Ion Ratio Lower Upper  
64 100  
66 31.5 26.6 39.8





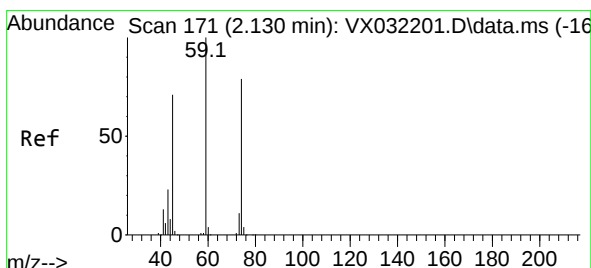
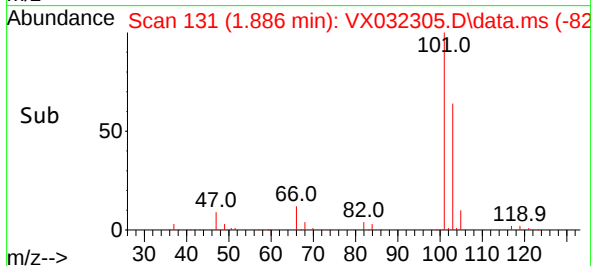
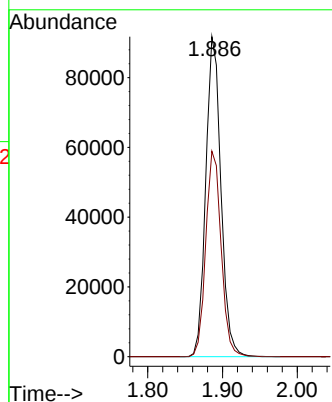
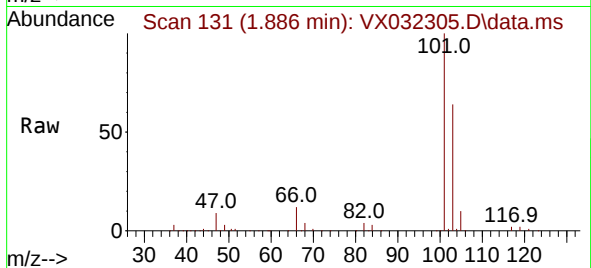
#7  
Trichlorofluoromethane  
Concen: 52.501 ug/l  
RT: 1.886 min Scan# 131  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 12916  
Ion Ratio Lower Upper  
101 100  
103 64.2 51.3 76.9

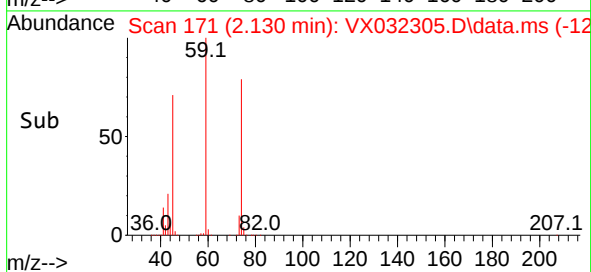
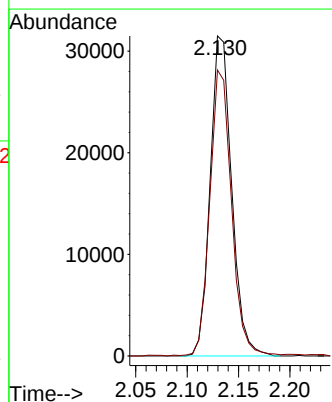
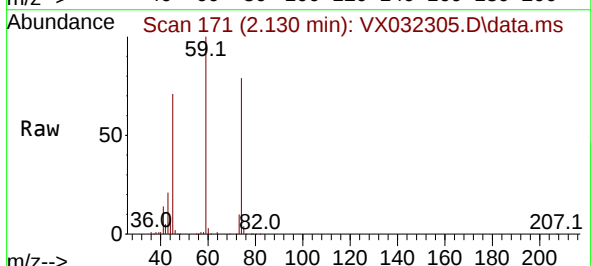
Manual Integrations  
APPROVED

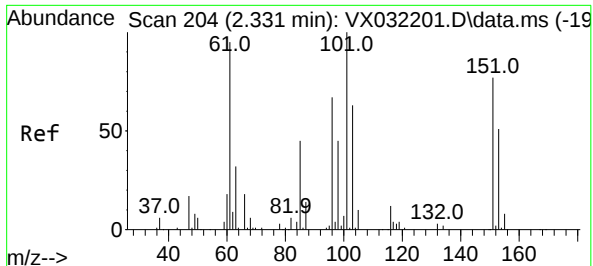
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#8  
Diethyl Ether  
Concen: 54.822 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

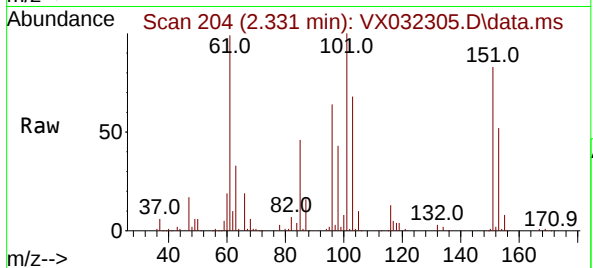
Tgt Ion: 74 Resp: 45833  
Ion Ratio Lower Upper  
74 100  
45 90.8 45.9 137.6





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 52.073 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

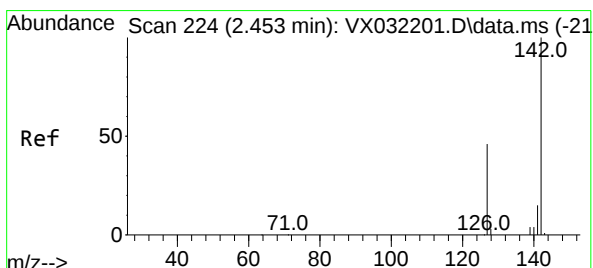
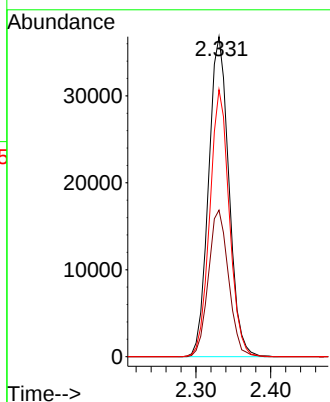
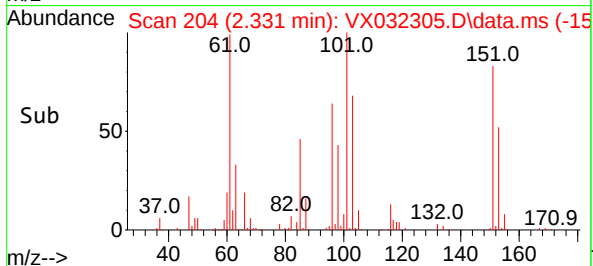
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



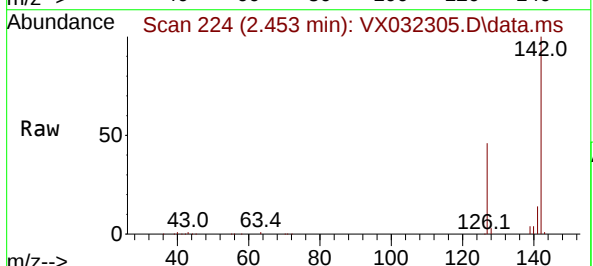
Tgt Ion:101 Resp: 6945  
Ion Ratio Lower Upper  
101 100  
85 45.4 36.5 54.7  
151 80.2 65.5 98.3

Manual Integrations  
APPROVED

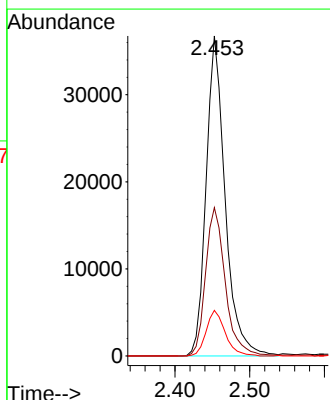
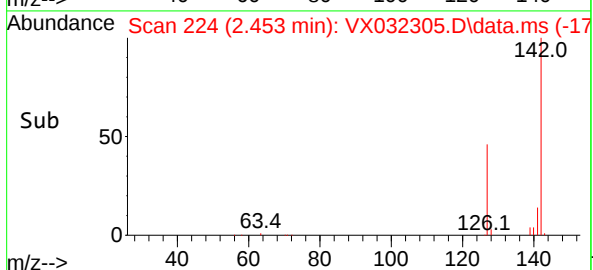
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

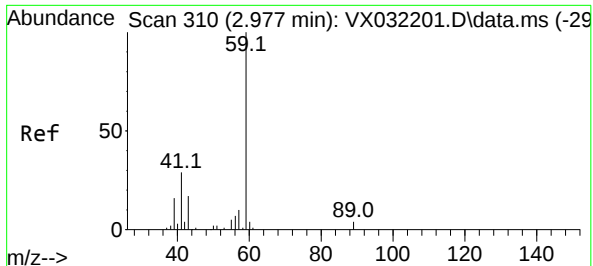


#10  
Methyl Iodide  
Concen: 33.697 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



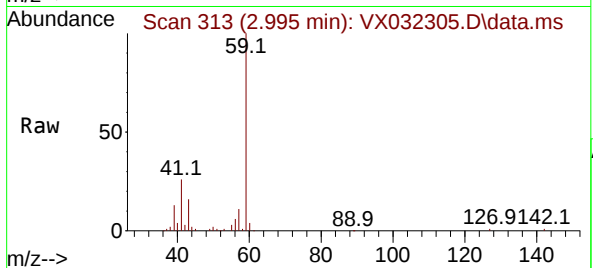
Tgt Ion:142 Resp: 64949  
Ion Ratio Lower Upper  
142 100  
127 48.3 36.9 55.3  
141 14.3 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 270.580 ug/l  
RT: 2.995 min Scan# 310  
Delta R.T. 0.018 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

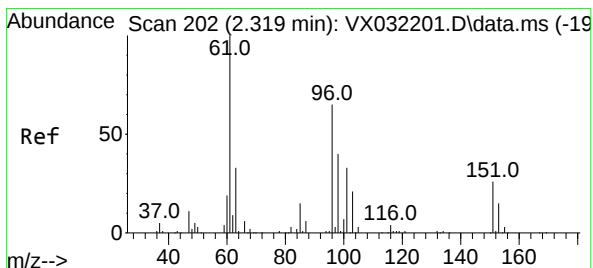
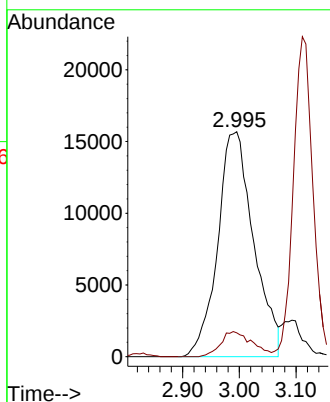
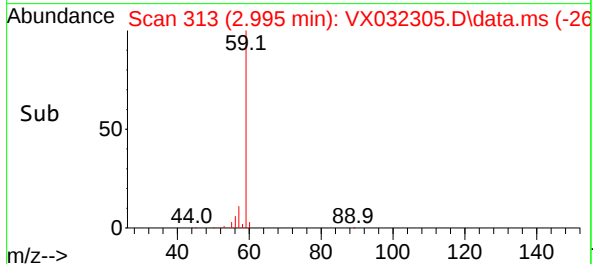
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 69135  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.5 11.3

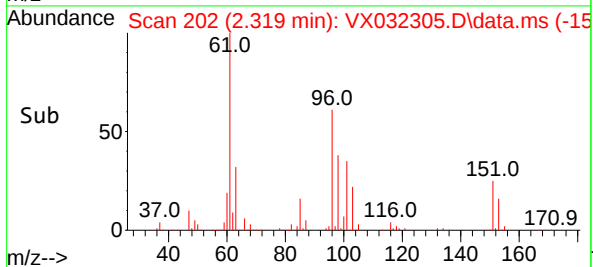
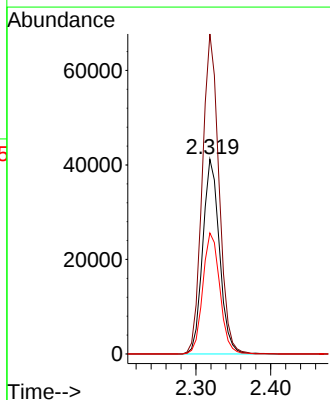
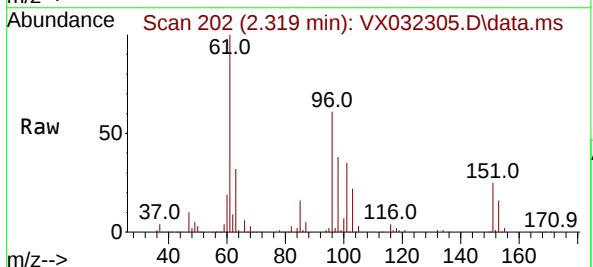
Manual Integrations  
APPROVED

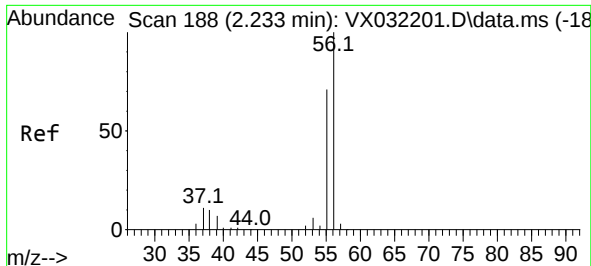
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#12  
1,1-Dichloroethene  
Concen: 51.160 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 96 Resp: 64135  
Ion Ratio Lower Upper  
96 100  
61 164.3 124.0 186.0  
98 62.1 50.0 75.0





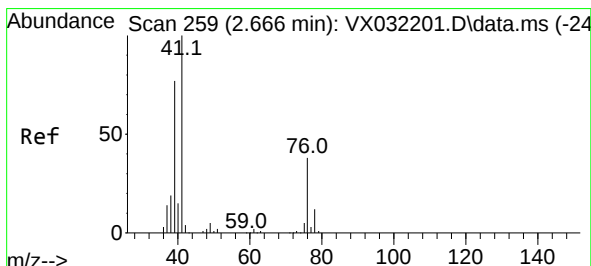
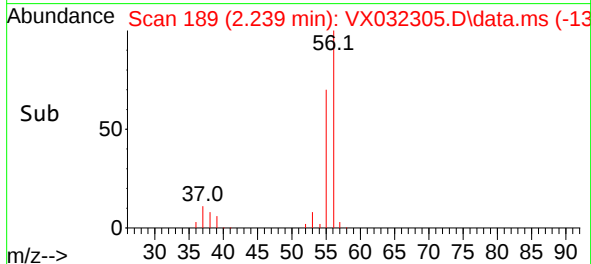
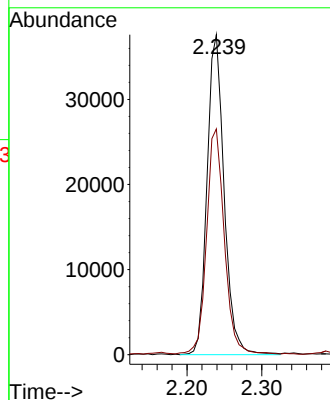
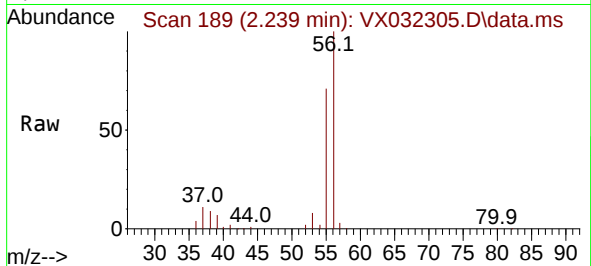
#13  
Acrolein  
Concen: 267.881 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 56 Resp: 5958  
Ion Ratio Lower Upper  
56 100  
55 73.0 56.4 84.6

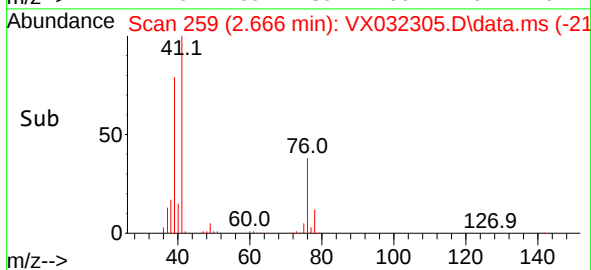
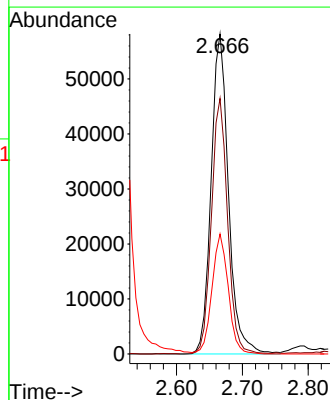
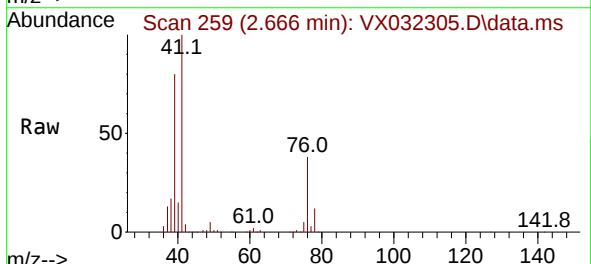
Manual Integrations  
APPROVED

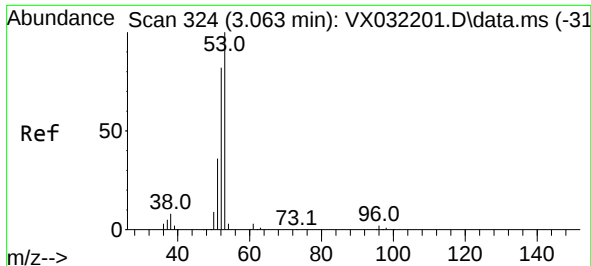
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#14  
Allyl chloride  
Concen: 54.340 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

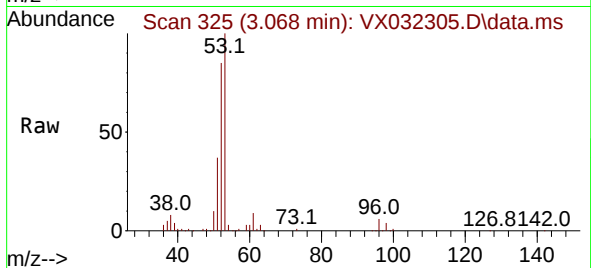
Tgt Ion: 41 Resp: 106993  
Ion Ratio Lower Upper  
41 100  
39 74.4 59.5 89.3  
76 35.2 28.6 42.8





#15  
Acrylonitrile  
Concen: 254.557 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.005 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

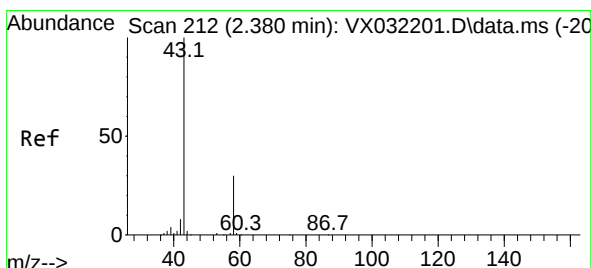
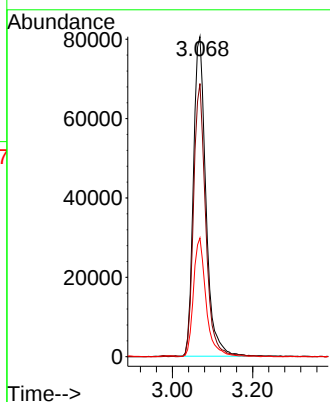
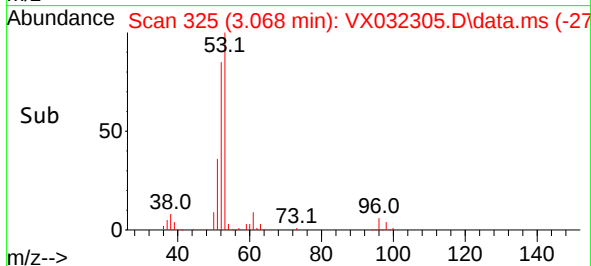
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 174436  
Ion Ratio Lower Upper  
53 100  
52 83.2 65.9 98.9  
51 37.2 29.7 44.5

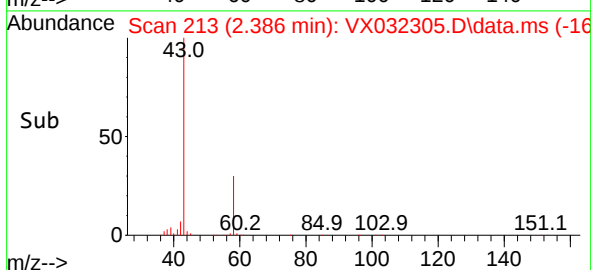
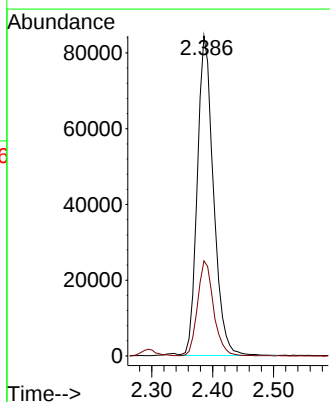
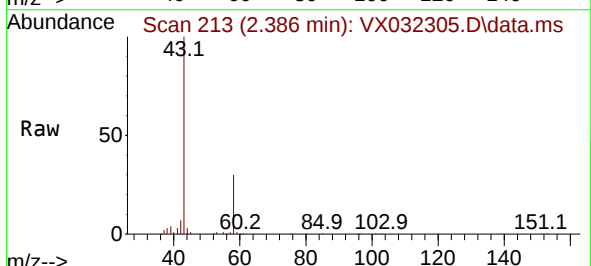
Manual Integrations  
APPROVED

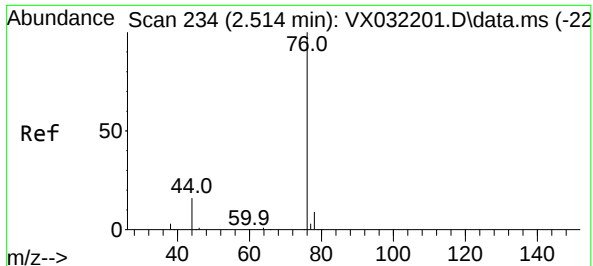
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#16  
Acetone  
Concen: 261.390 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. 0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

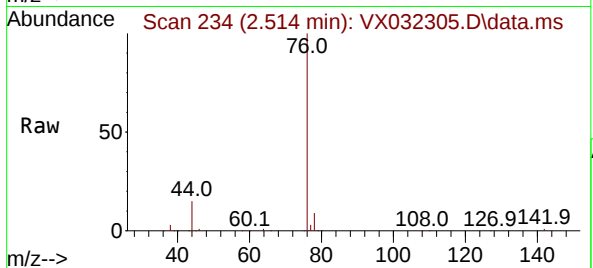
Tgt Ion: 43 Resp: 154987  
Ion Ratio Lower Upper  
43 100  
58 29.7 24.2 36.2





#17  
Carbon Disulfide  
Concen: 46.415 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

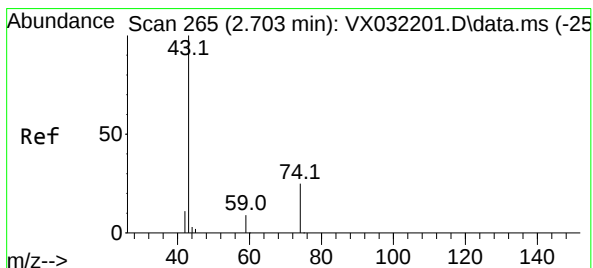
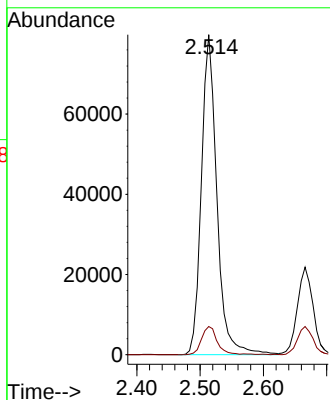
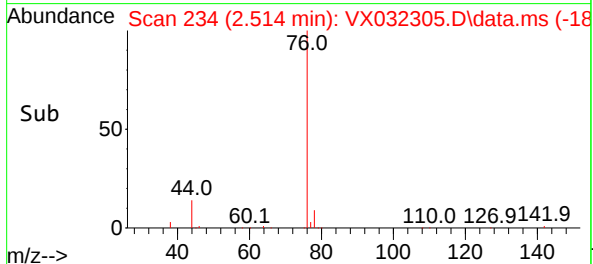
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



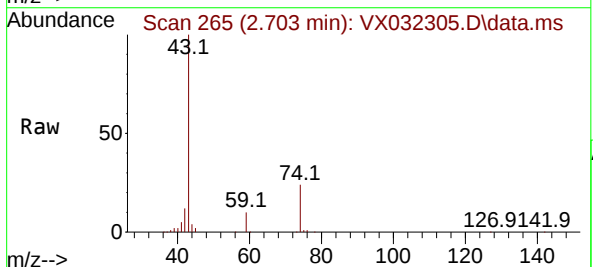
Tgt Ion: 76 Resp: 13622  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.6 11.4

Manual Integrations  
APPROVED

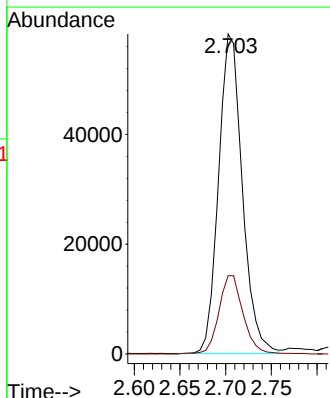
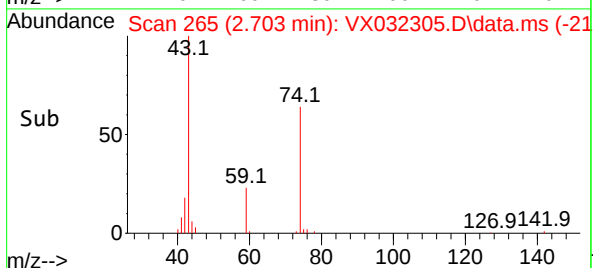
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

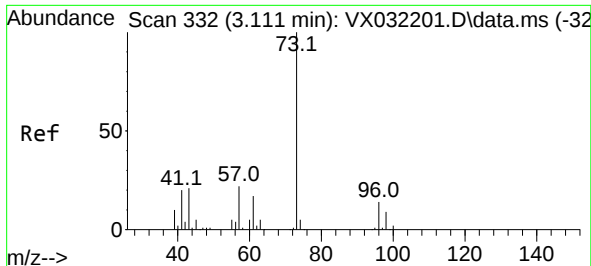


#18  
Methyl Acetate  
Concen: 52.423 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



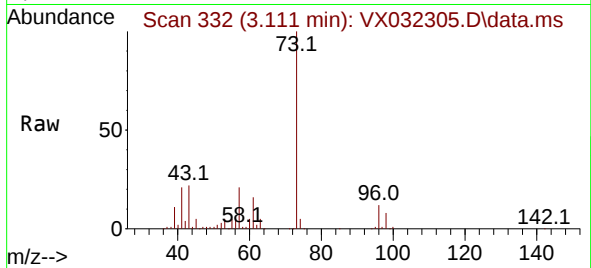
Tgt Ion: 43 Resp: 105528  
Ion Ratio Lower Upper  
43 100  
74 25.1 19.8 29.8





#19  
Methyl tert-butyl Ether  
Concen: 56.644 ug/l  
RT: 3.111 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

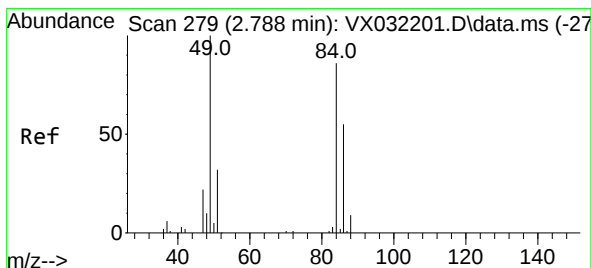
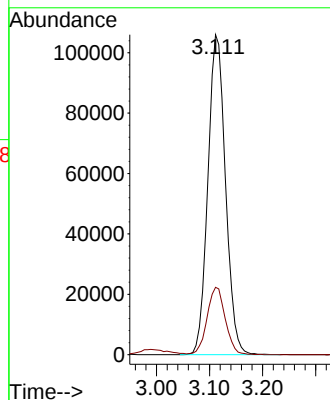
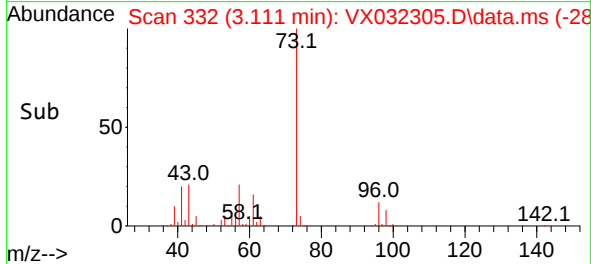
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 244692  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.4 26.2

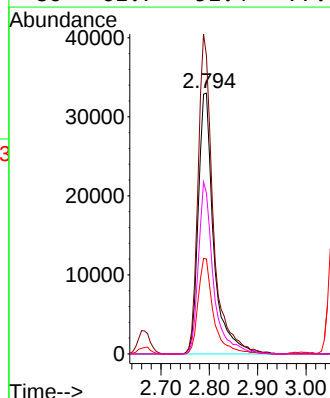
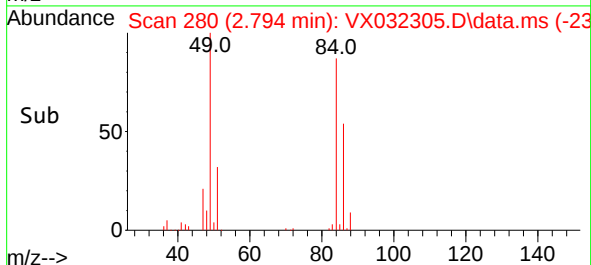
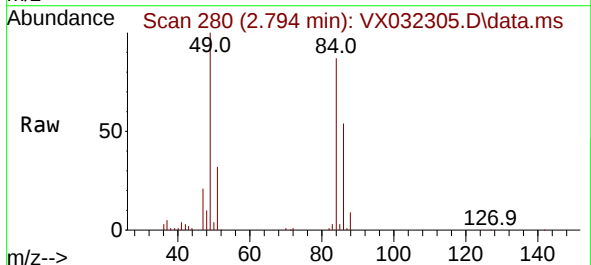
Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#20  
Methylene Chloride  
Concen: 48.154 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. 0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

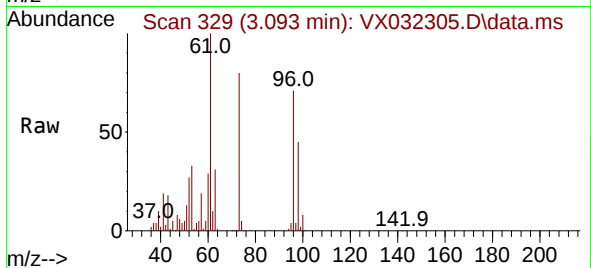
Tgt Ion: 84 Resp: 73314  
Ion Ratio Lower Upper  
84 100  
49 114.3 92.6 139.0  
51 36.4 29.2 43.8  
86 61.7 51.4 77.0





#21  
trans-1,2-Dichloroethene  
Concen: 51.237 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

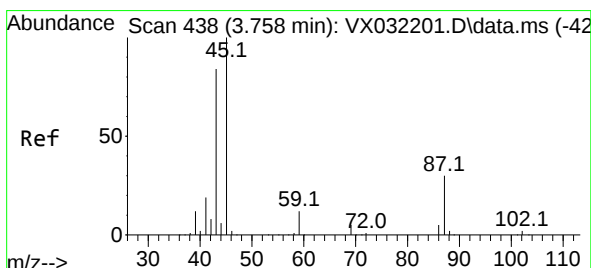
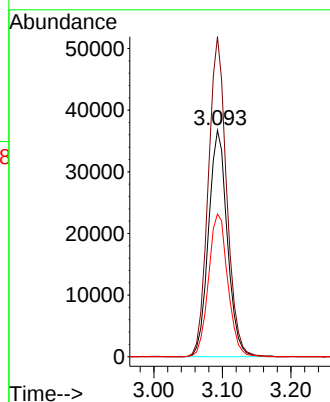
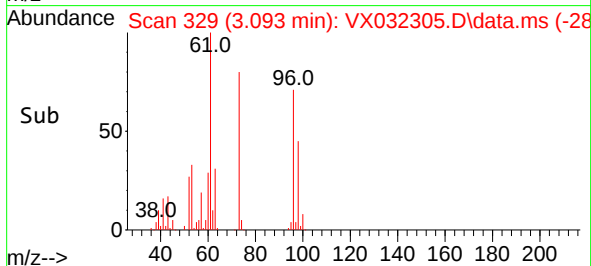
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 6995  
Ion Ratio Lower Upper  
96 100  
61 141.4 107.7 161.5  
98 63.0 50.2 75.4

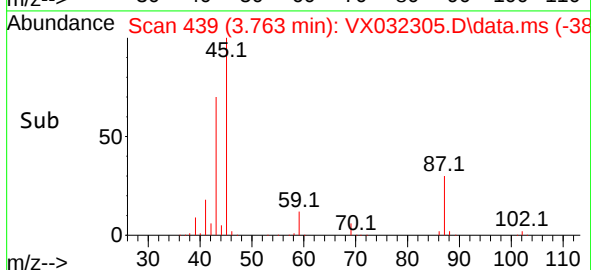
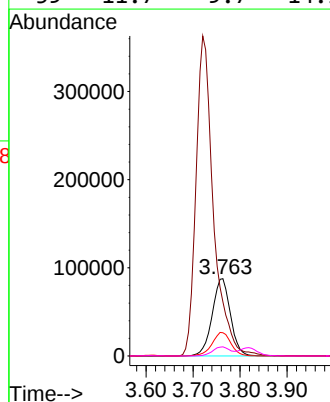
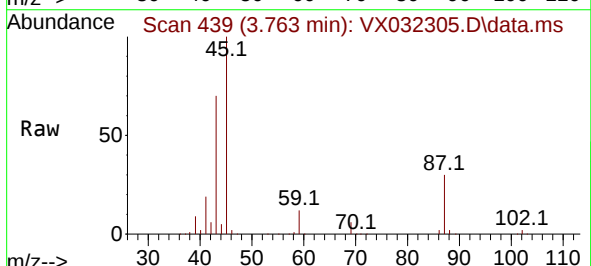
Manual Integrations  
APPROVED

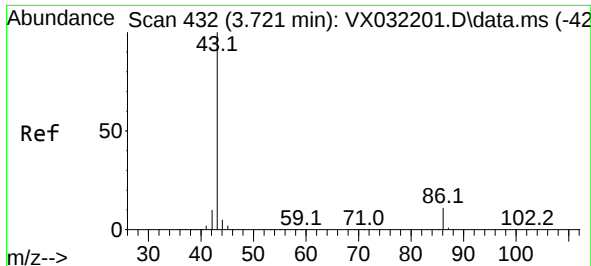
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#22  
Diisopropyl ether  
Concen: 54.828 ug/l  
RT: 3.763 min Scan# 439  
Delta R.T. 0.005 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 45 Resp: 236399  
Ion Ratio Lower Upper  
45 100  
43 69.7 67.5 101.3  
87 30.0 24.0 36.0  
59 11.7 9.7 14.5





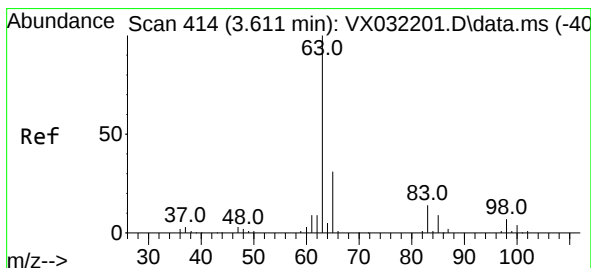
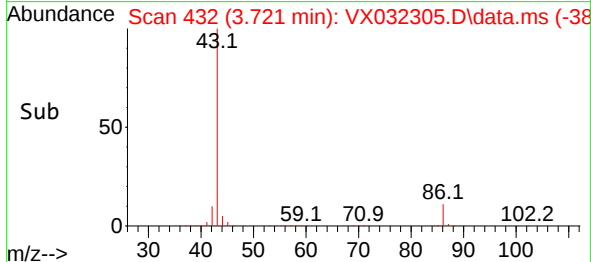
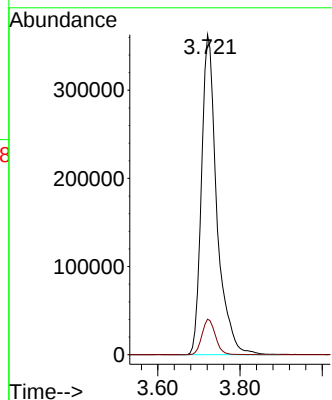
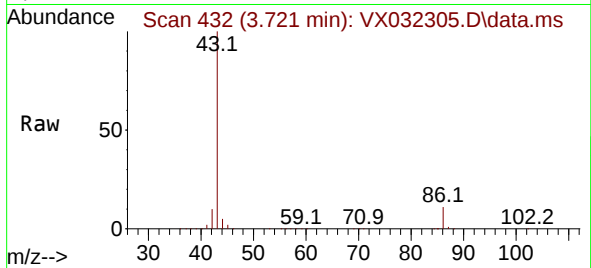
#23  
 Vinyl Acetate  
 Concen: 273.125 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX032305.D  
 Acq: 21 Oct 2022 21:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 94121  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 13.0

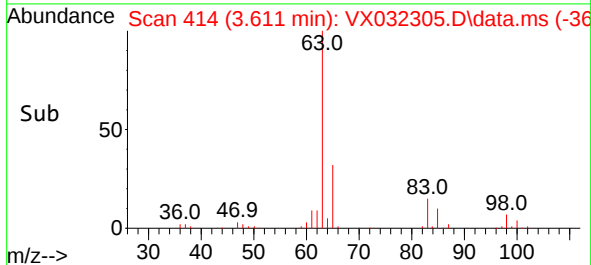
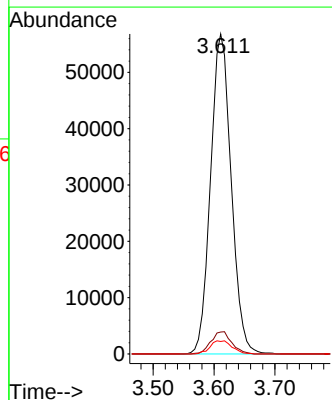
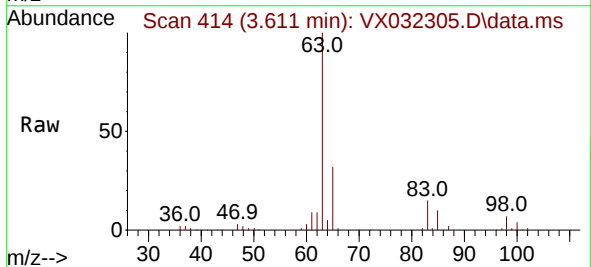
Manual Integrations  
 APPROVED

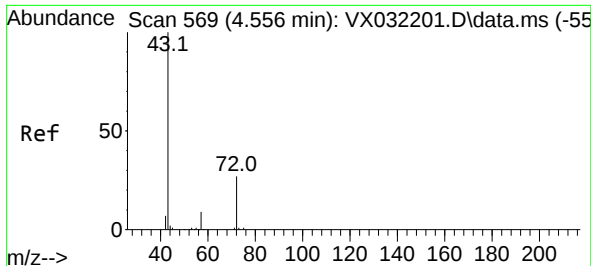
Reviewed By :John Carlone 10/24/2022  
 Supervised By :Mahesh Dadoda 10/24/2022



#24  
 1,1-Dichloroethane  
 Concen: 53.681 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. -0.000 min  
 Lab File: VX032305.D  
 Acq: 21 Oct 2022 21:35

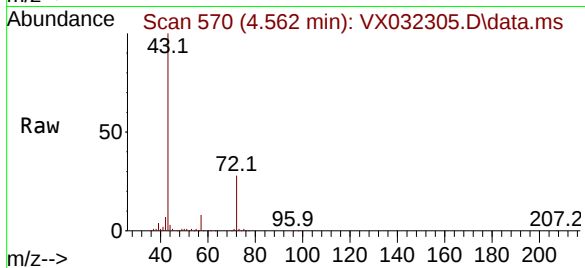
Tgt Ion: 63 Resp: 133728  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.6 10.9  
 100 3.9 2.1 6.3





#25  
2-Butanone  
Concen: 261.983 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

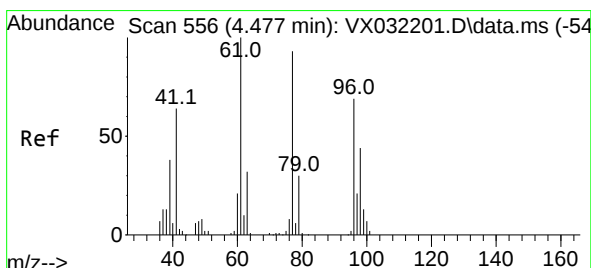
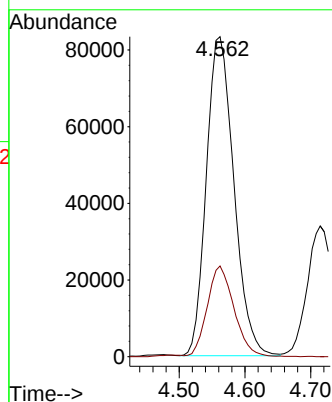
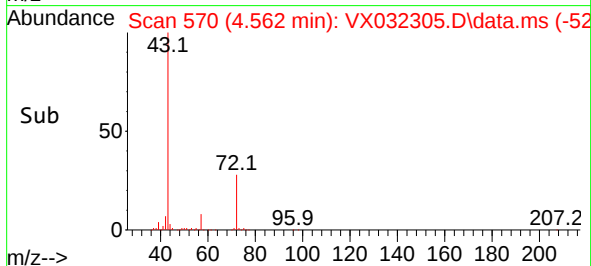
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 24252  
Ion Ratio Lower Upper  
43 100  
72 28.2 21.7 32.5

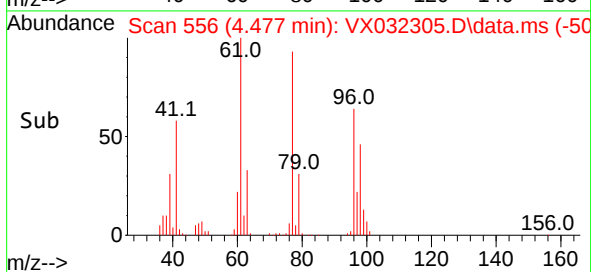
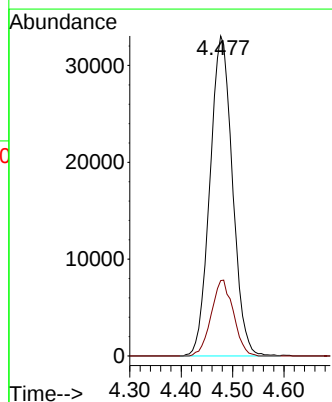
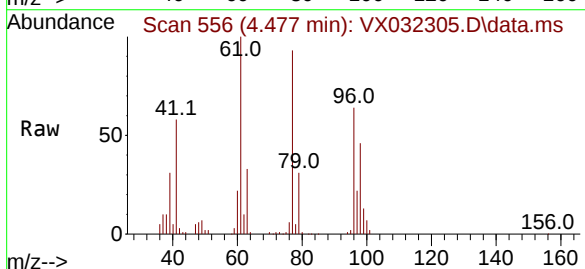
Manual Integrations  
APPROVED

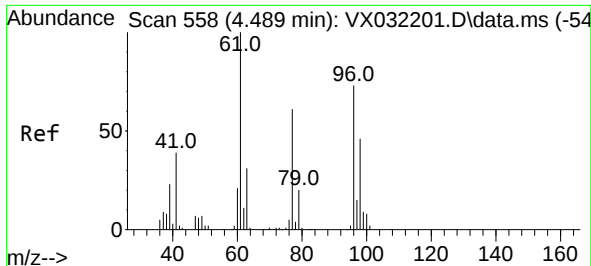
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#26  
2,2-Dichloropropane  
Concen: 56.035 ug/l  
RT: 4.477 min Scan# 556  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 77 Resp: 100574  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 53.744 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 85919

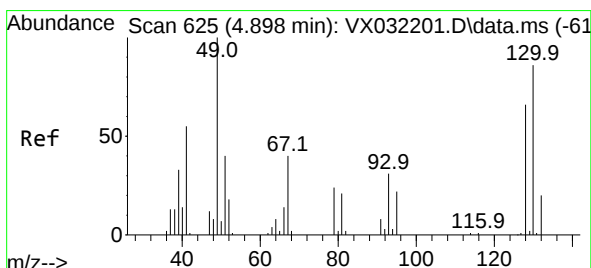
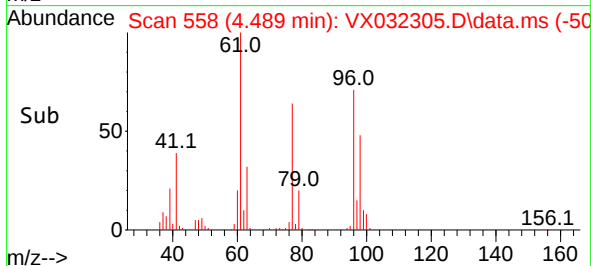
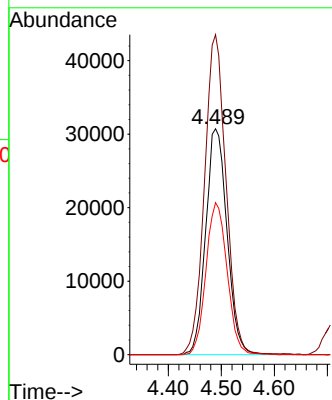
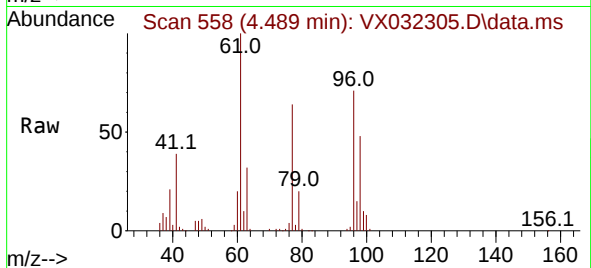
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 142.4 | 0.0   | 279.2 |
| 98  | 66.7  | 0.0   | 128.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 49.324 ug/l

RT: 4.903 min Scan# 626

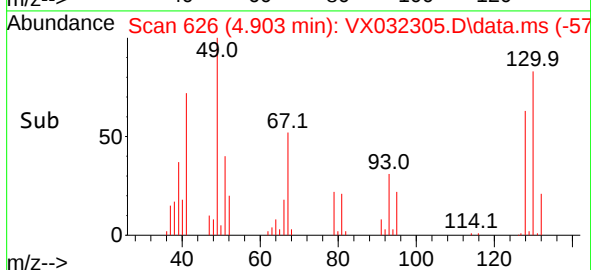
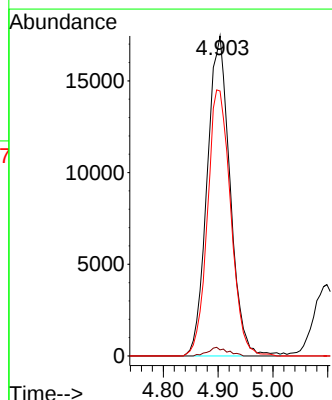
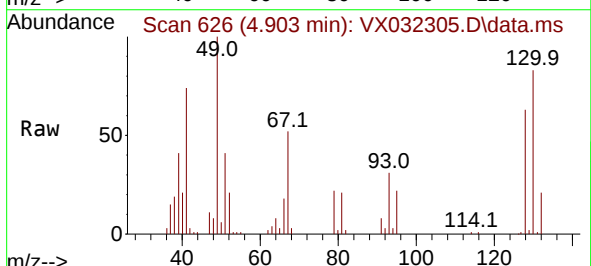
Delta R.T. 0.005 min

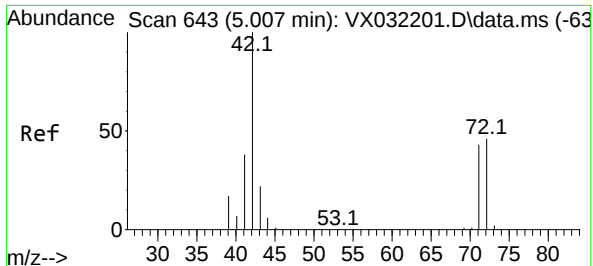
Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Tgt Ion: 49 Resp: 50695

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.3   | 0.0   | 4.8   |
| 130 | 84.1  | 68.3  | 102.5 |





#29

Tetrahydrofuran

Concen: 259.351 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15506

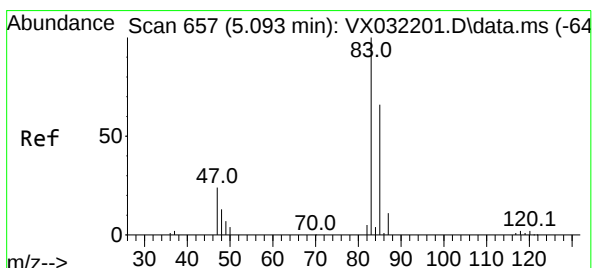
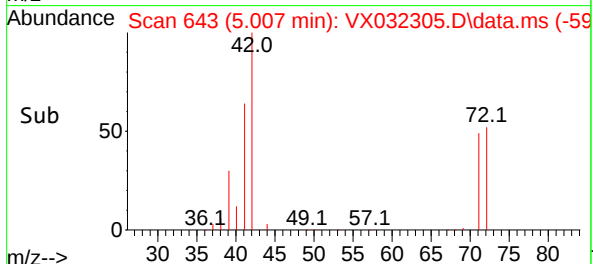
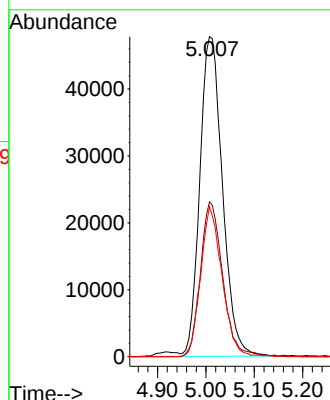
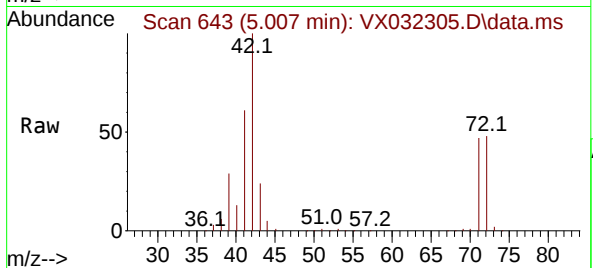
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.6  | 37.5  | 56.3  |
| 71  | 44.4  | 34.7  | 52.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 55.348 ug/l

RT: 5.099 min Scan# 658

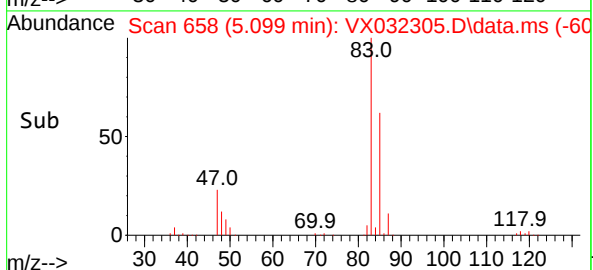
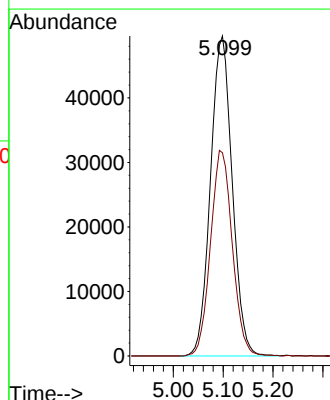
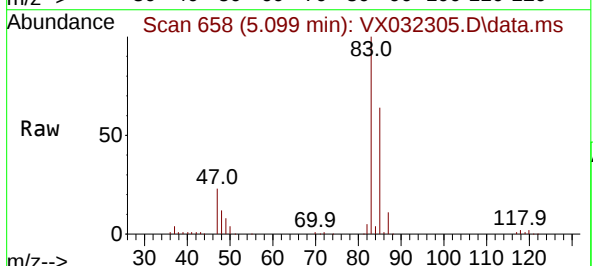
Delta R.T. 0.006 min

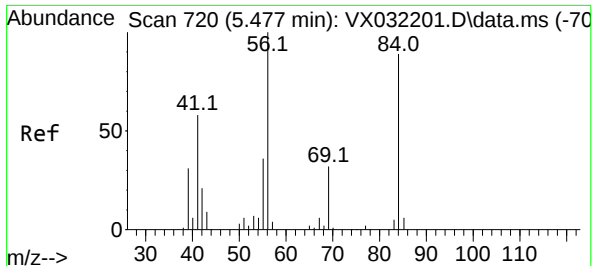
Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Tgt Ion: 83 Resp: 150074

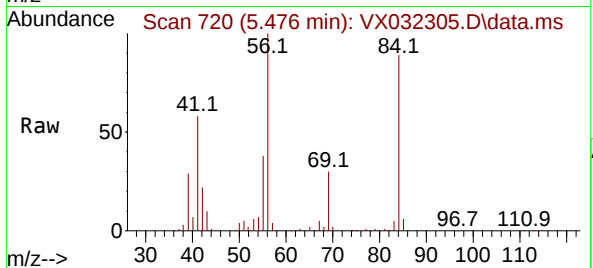
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 63.5  | 52.5  | 78.7  |





#31  
Cyclohexane  
Concen: 51.688 ug/l  
RT: 5.476 min Scan# 720  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

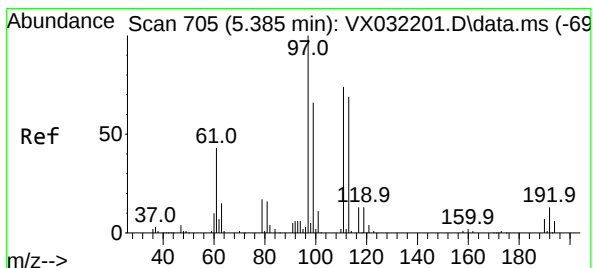
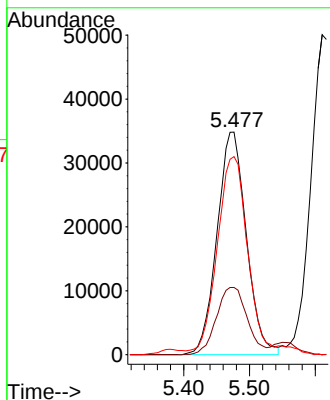
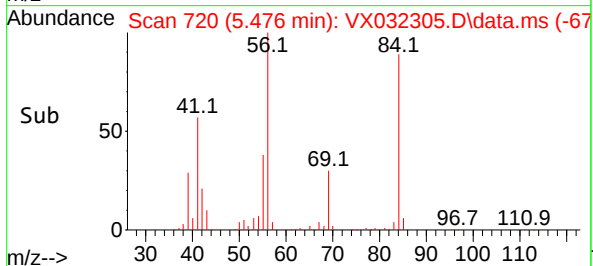
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



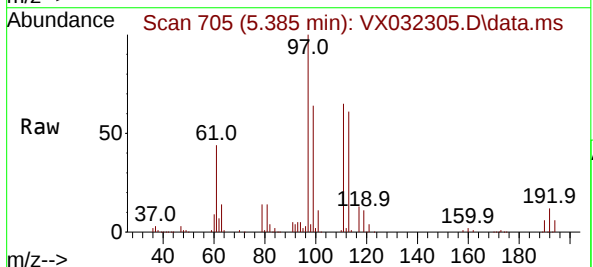
Tgt Ion: 56 Resp: 107964  
Ion Ratio Lower Upper  
56 100  
69 30.2 25.4 38.0  
84 87.1 71.2 106.8

Manual Integrations  
APPROVED

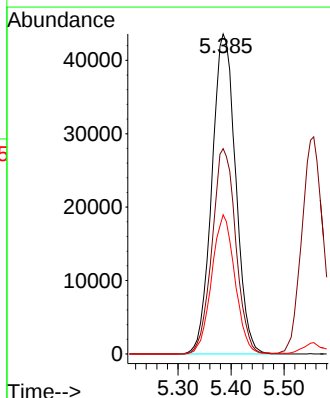
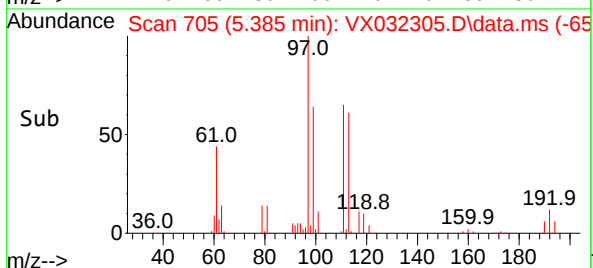
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

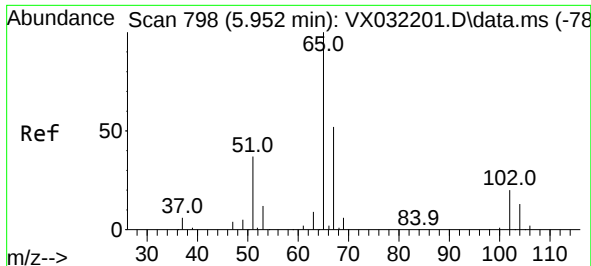


#32  
1,1,1-Trichloroethane  
Concen: 58.629 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



Tgt Ion: 97 Resp: 135565  
Ion Ratio Lower Upper  
97 100  
99 64.1 51.8 77.8  
61 42.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.740 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 98189

Ion Ratio Lower Upper

65 100

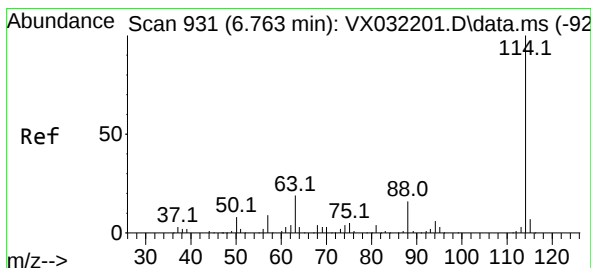
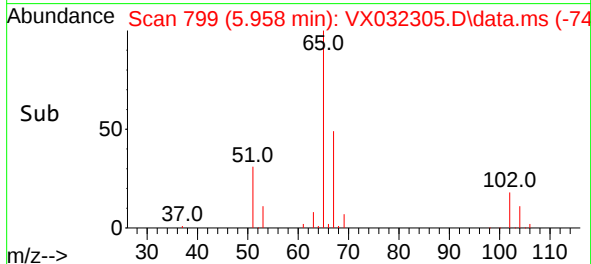
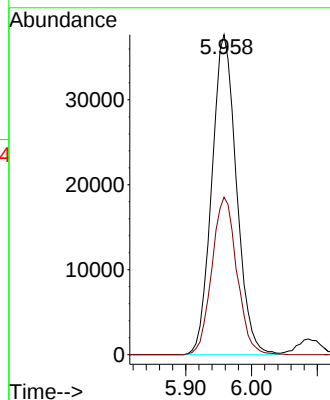
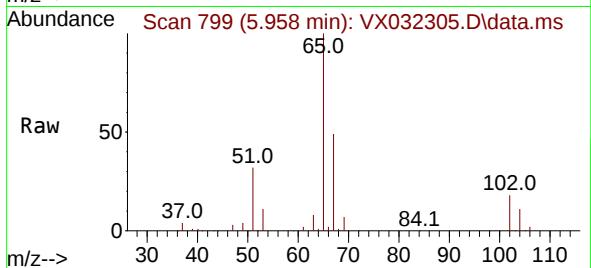
67 50.0 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

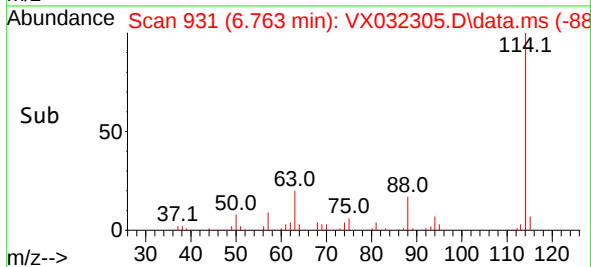
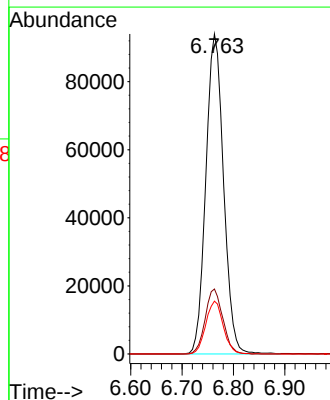
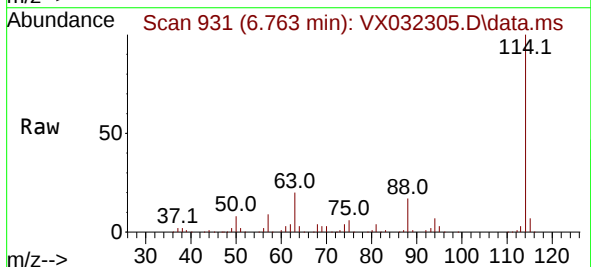
Tgt Ion:114 Resp: 224895

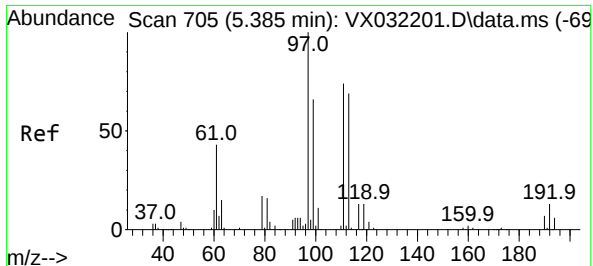
Ion Ratio Lower Upper

114 100

63 20.3 0.0 38.6

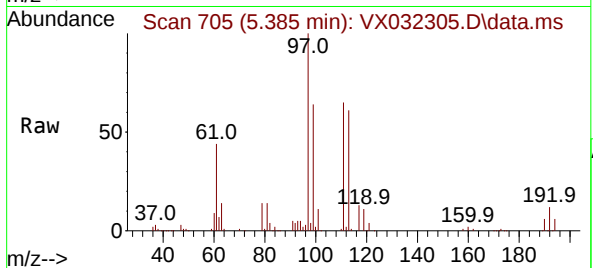
88 16.5 0.0 32.6





#35  
Dibromofluoromethane  
Concen: 50.172 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

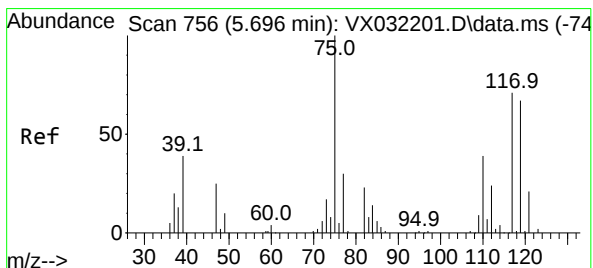
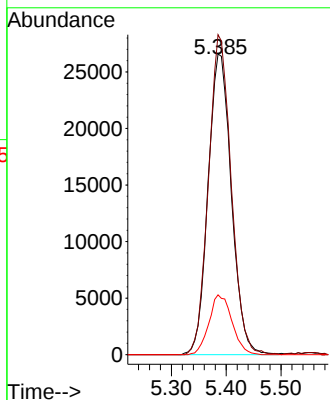
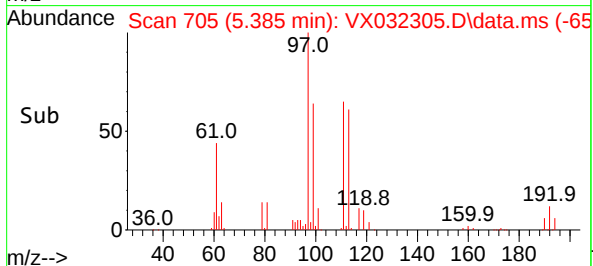
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



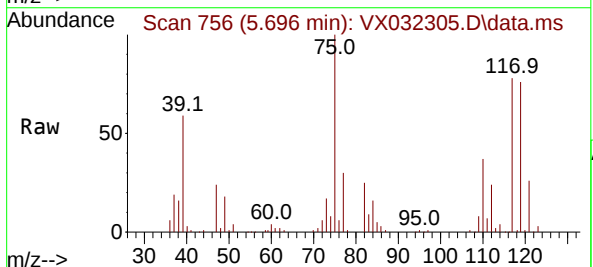
Tgt Ion:113 Resp: 78518  
Ion Ratio Lower Upper  
113 100  
111 103.6 82.8 124.2  
192 19.7 15.5 23.3

Manual Integrations  
APPROVED

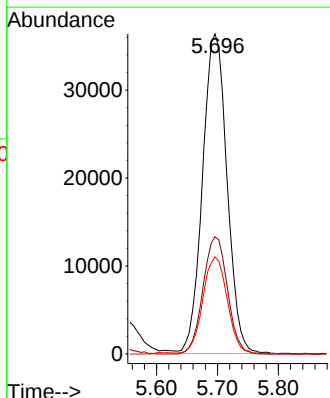
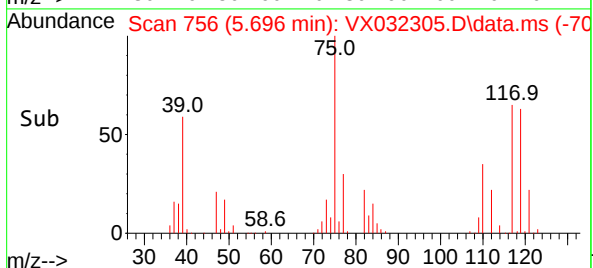
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

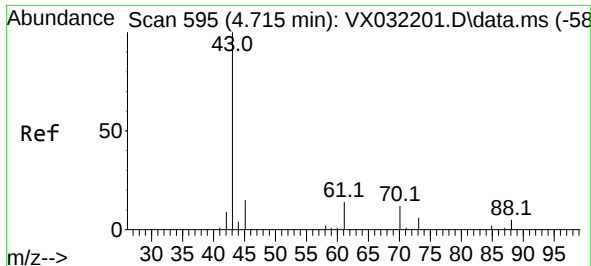


#36  
1,1-Dichloropropene  
Concen: 50.418 ug/l  
RT: 5.696 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



Tgt Ion: 75 Resp: 101496  
Ion Ratio Lower Upper  
75 100  
110 36.5 18.4 55.0  
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 49.660 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

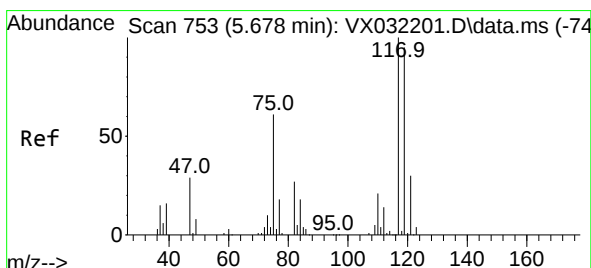
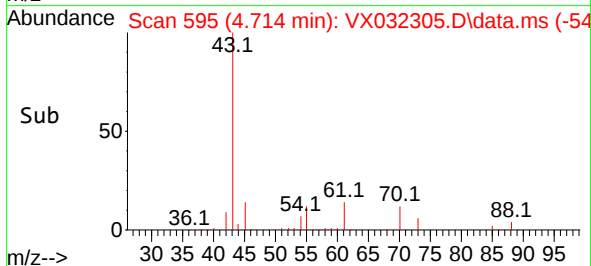
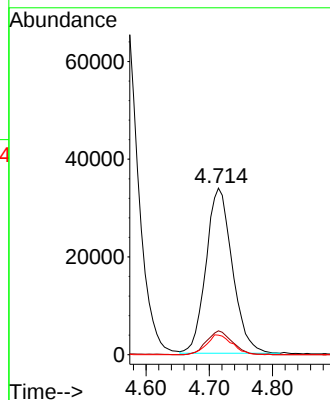
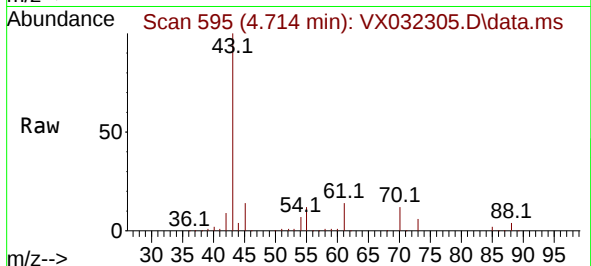
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 9788  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 14.2  | 11.4  | 17.2  |
| 70       | 11.7  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 54.724 ug/l

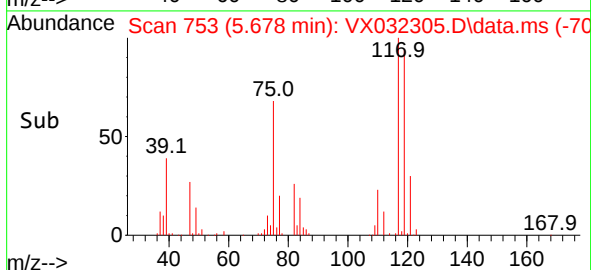
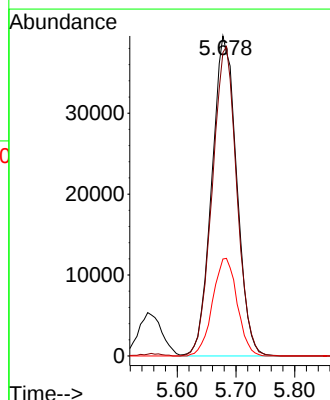
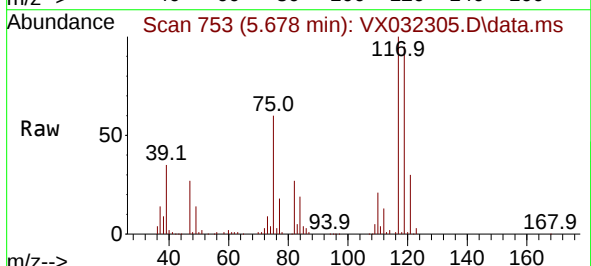
RT: 5.678 min Scan# 753

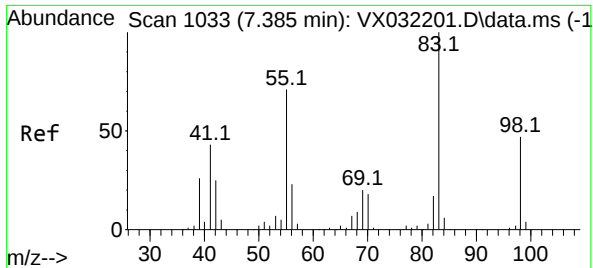
Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 116297 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.8  | 75.4  | 113.0  |
| 121      | 30.3  | 23.9  | 35.9   |





#39  
Methylcyclohexane  
Concen: 48.865 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

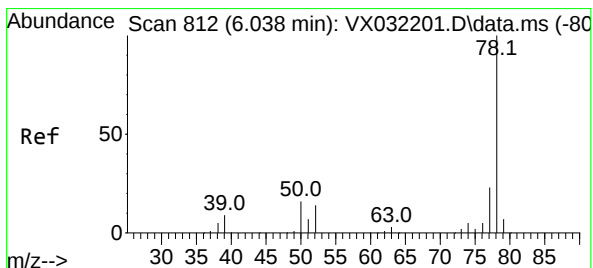
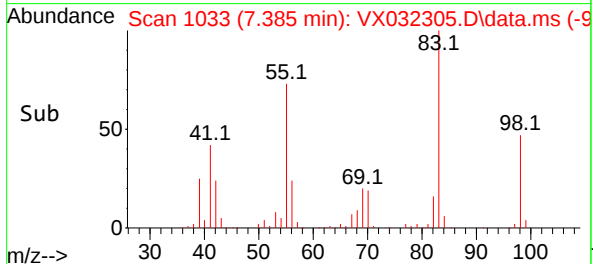
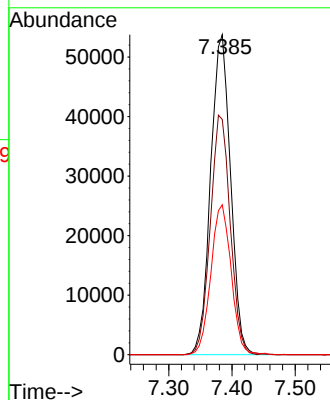
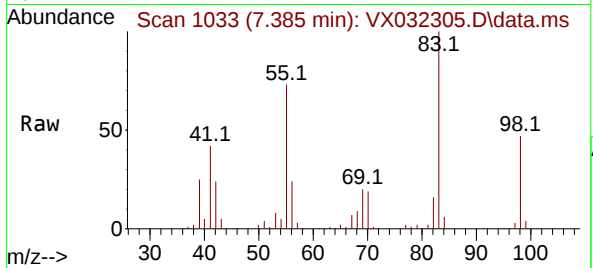
VSTDCCC050EC

Tgt Ion: 83 Resp: 11751  
Ion Ratio Lower Upper  
83 100  
55 73.5 56.6 85.0  
98 46.8 37.4 56.0

Manual Integrations

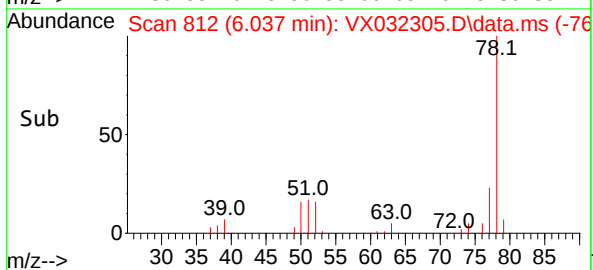
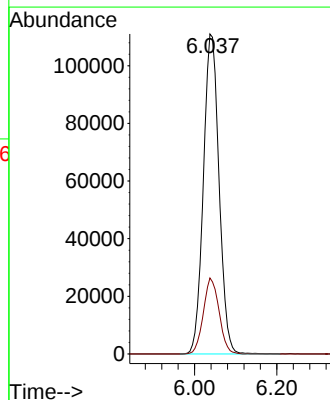
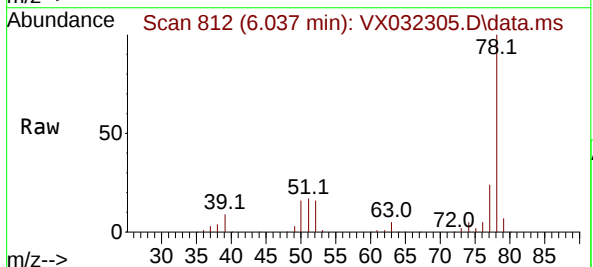
APPROVED

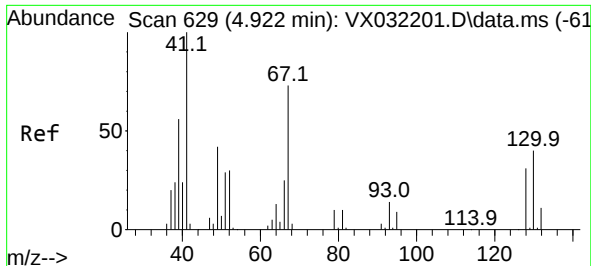
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#40  
Benzene  
Concen: 50.337 ug/l  
RT: 6.037 min Scan# 812  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

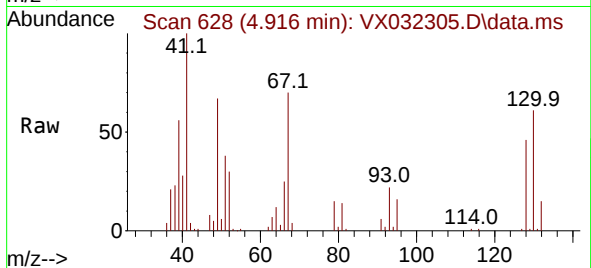
Tgt Ion: 78 Resp: 293696  
Ion Ratio Lower Upper  
78 100  
77 23.7 18.6 27.8





#41  
Methacrylonitrile  
Concen: 53.884 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

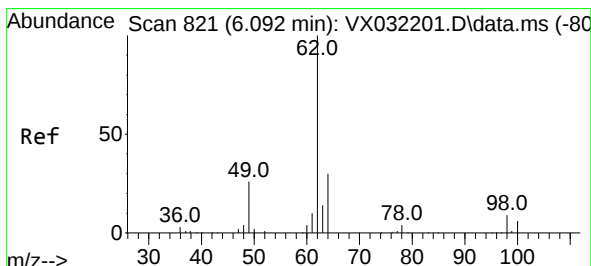
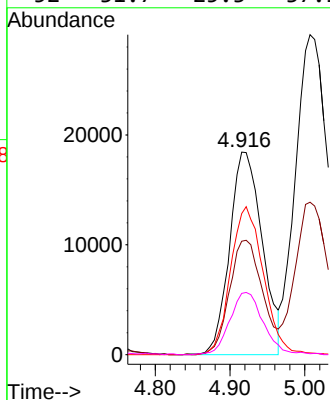
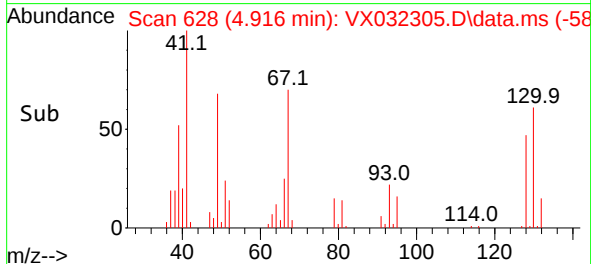
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 56004  
Ion Ratio Lower Upper  
41 100  
39 57.0 45.5 68.3  
67 73.7 59.4 89.2  
52 31.7 25.3 37.9

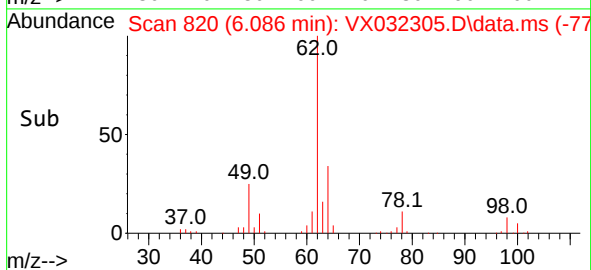
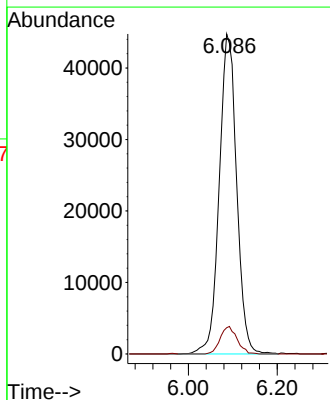
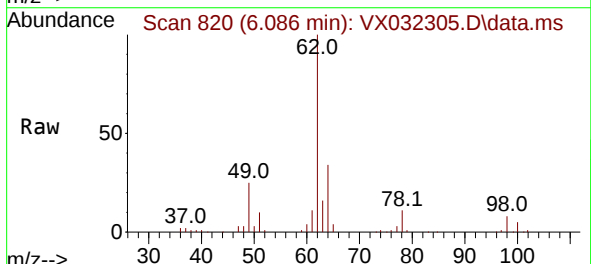
Manual Integrations  
APPROVED

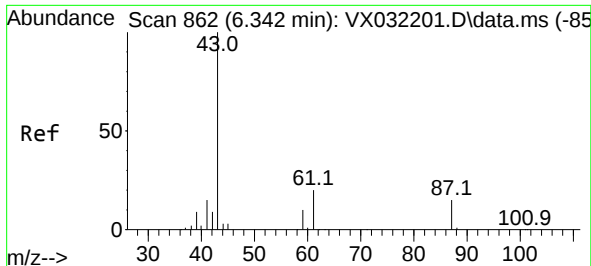
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#42  
1,2-Dichloroethane  
Concen: 54.209 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. -0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 62 Resp: 121149  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 17.4





#43

Isopropyl Acetate

Concen: 54.074 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 16728

Ion Ratio Lower Upper

43 100

61 19.1 15.5 23.3

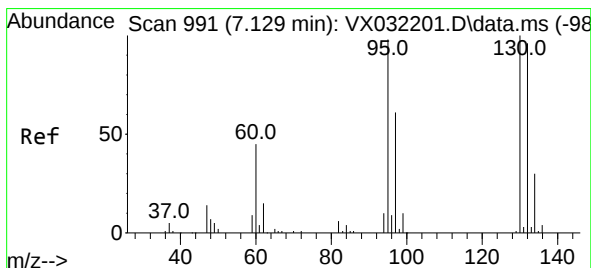
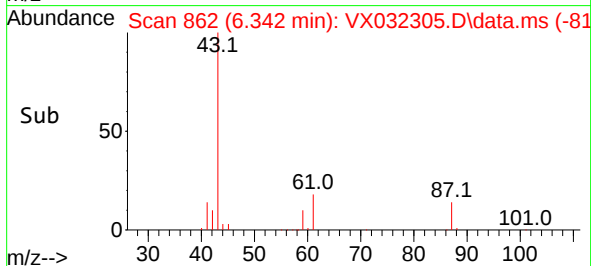
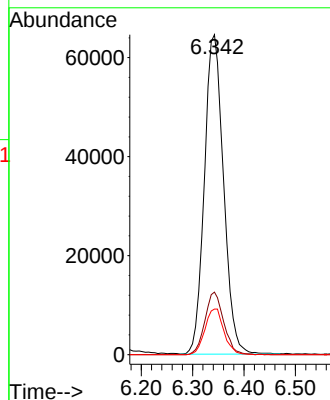
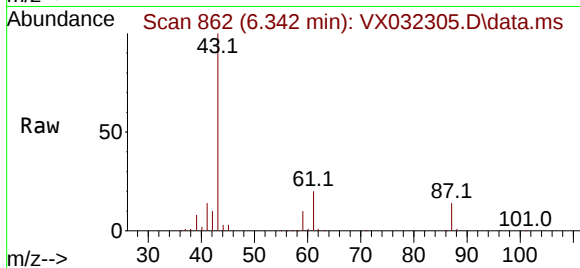
87 14.2 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 50.100 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX032305.D

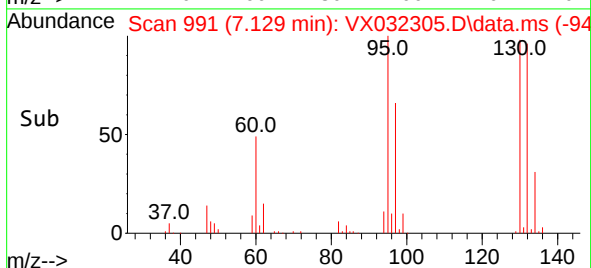
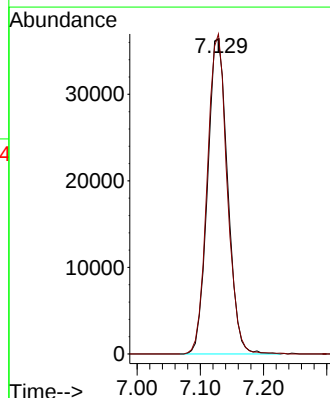
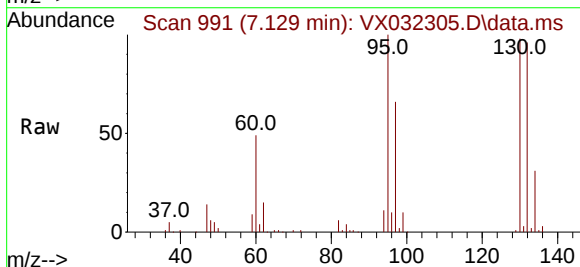
Acq: 21 Oct 2022 21:35

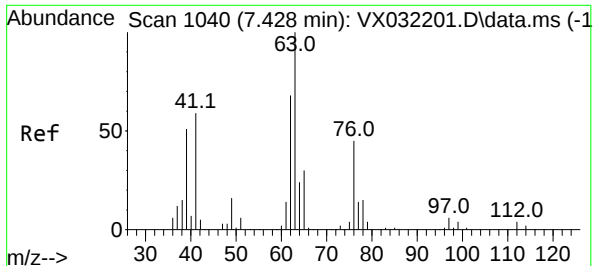
Tgt Ion:130 Resp: 80496

Ion Ratio Lower Upper

130 100

95 101.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.157 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 76769

Ion Ratio Lower Upper

63 100

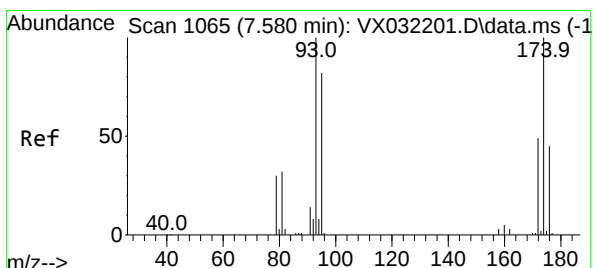
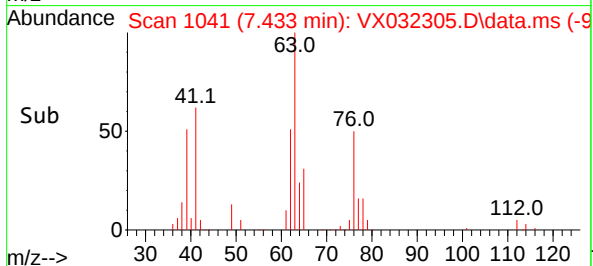
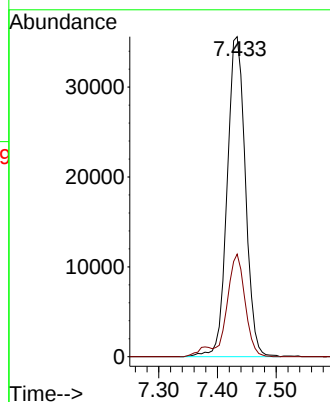
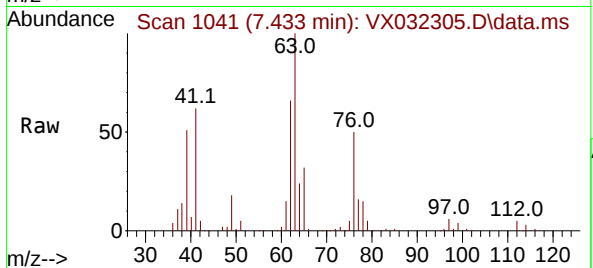
65 32.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 51.673 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

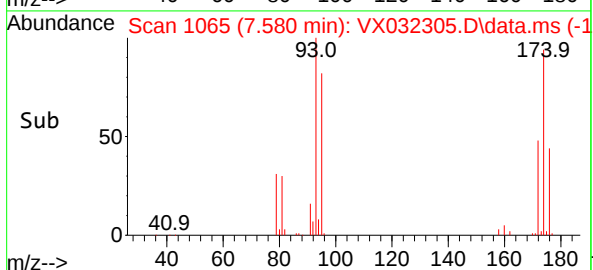
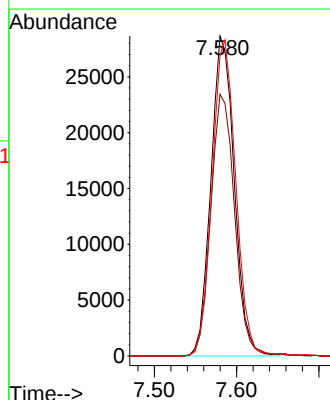
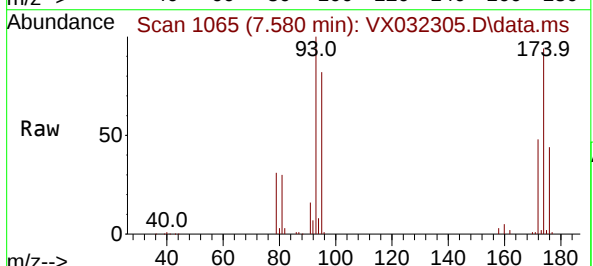
Tgt Ion: 93 Resp: 56726

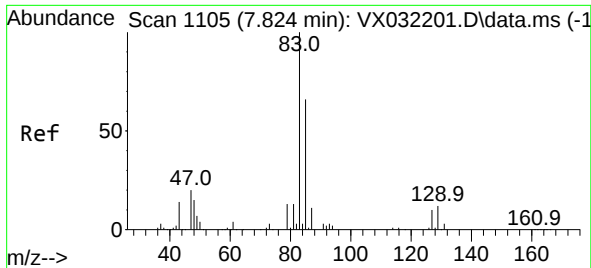
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

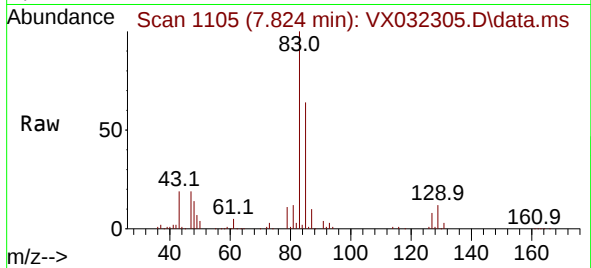
174 99.7 80.7 121.1





#47  
Bromodichloromethane  
Concen: 55.279 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

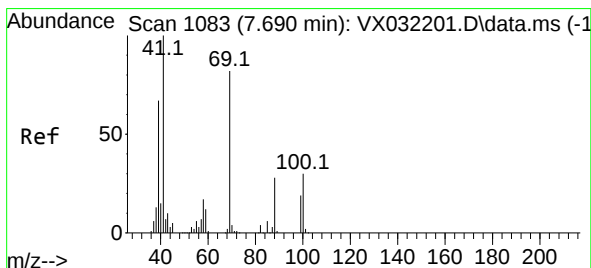
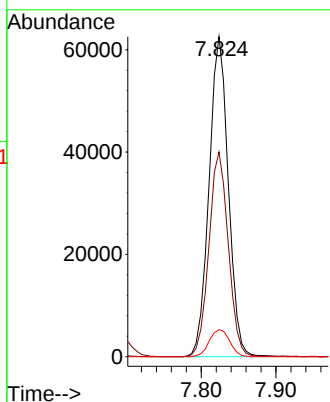
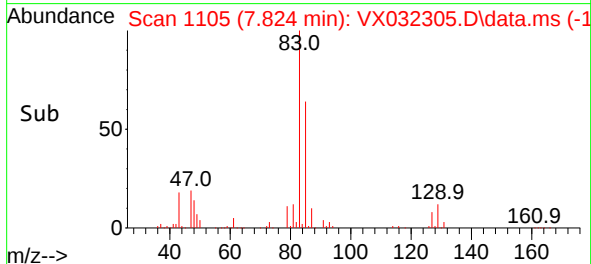
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 11210  
Ion Ratio Lower Upper  
83 100  
85 63.9 53.0 79.6  
127 8.4 7.8 11.8

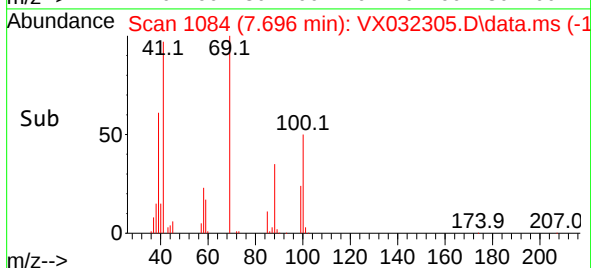
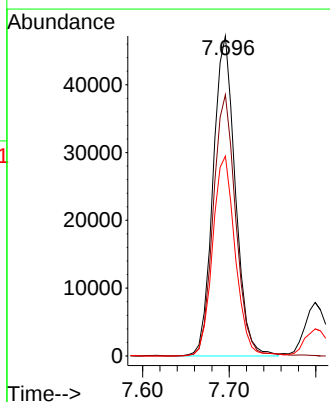
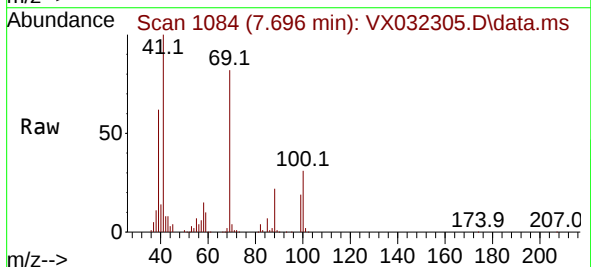
Manual Integrations  
APPROVED

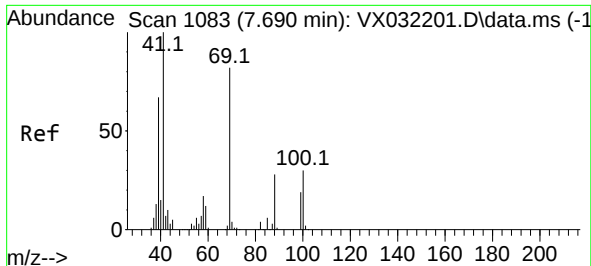
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#48  
Methyl methacrylate  
Concen: 54.488 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. 0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 41 Resp: 84066  
Ion Ratio Lower Upper  
41 100  
69 82.9 67.3 100.9  
39 63.6 53.8 80.8





#49

1,4-Dioxane

Concen: 1034.902 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 32044

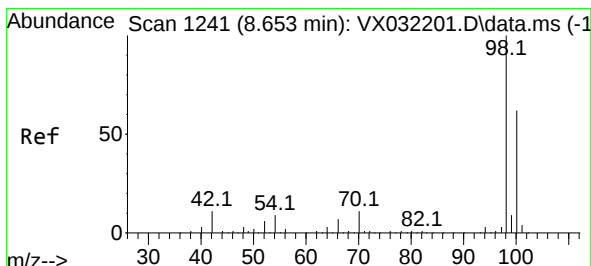
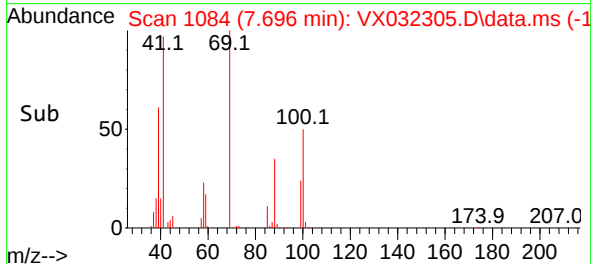
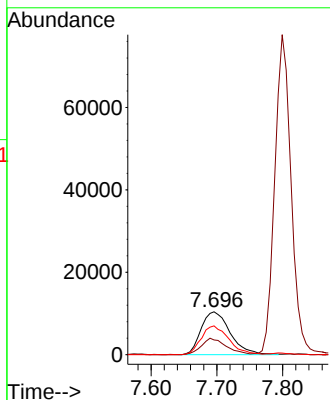
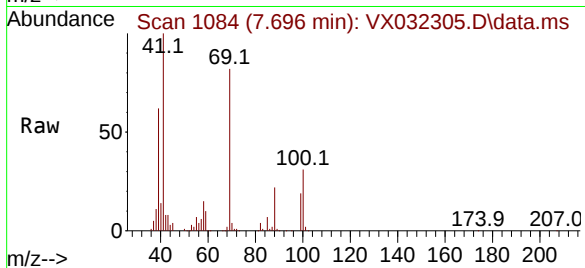
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 33.0  | 26.9  | 40.3  |
| 58  | 63.8  | 50.7  | 76.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 50.249 ug/l

RT: 8.653 min Scan# 1241

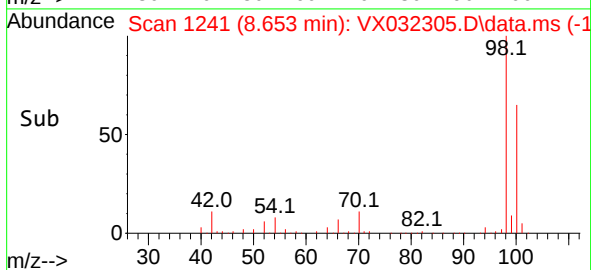
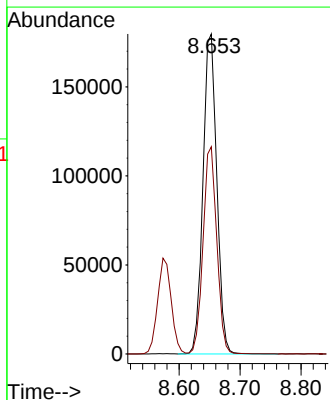
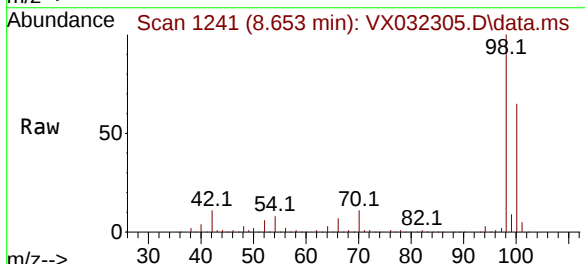
Delta R.T. -0.000 min

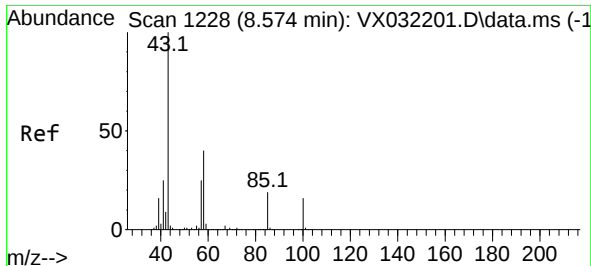
Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Tgt Ion: 98 Resp: 283074

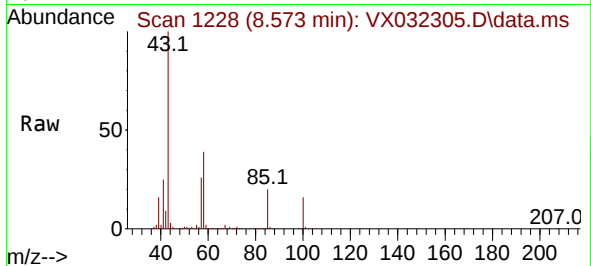
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 64.3  | 50.7  | 76.1  |





#51  
4-Methyl-2-Pentanone  
Concen: 264.192 ug/l  
RT: 8.573 min Scan# 1228  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

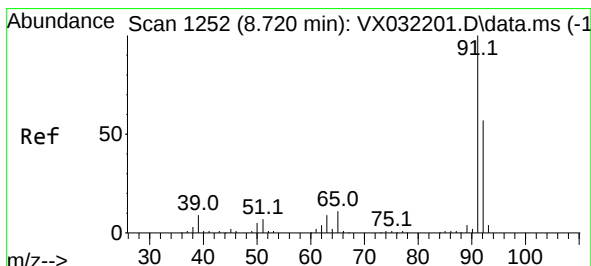
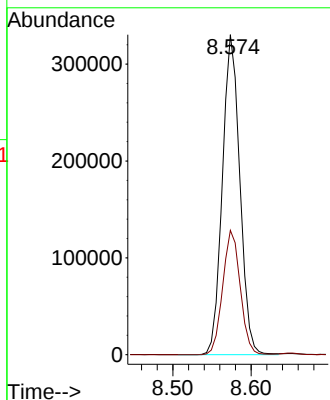
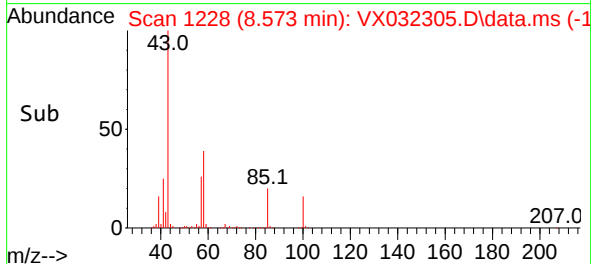
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



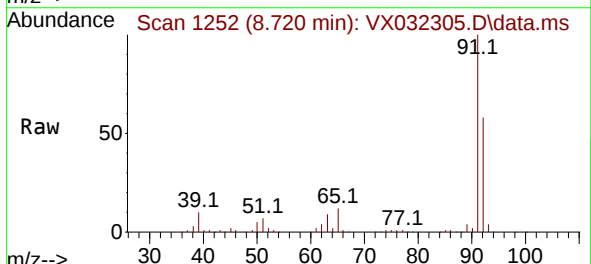
Tgt Ion: 43 Resp: 51232  
Ion Ratio Lower Upper  
43 100  
58 39.0 31.0 46.4

Manual Integrations  
APPROVED

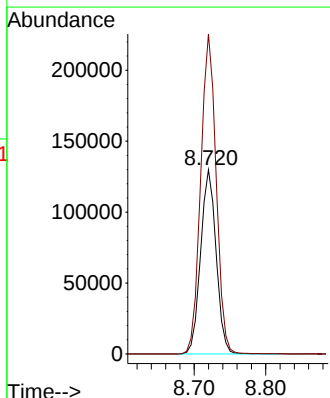
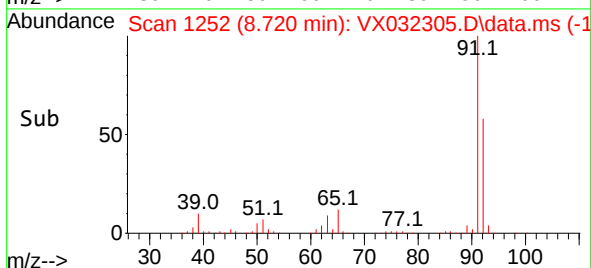
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

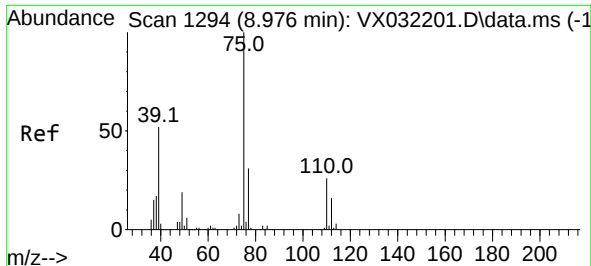


#52  
Toluene  
Concen: 51.721 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



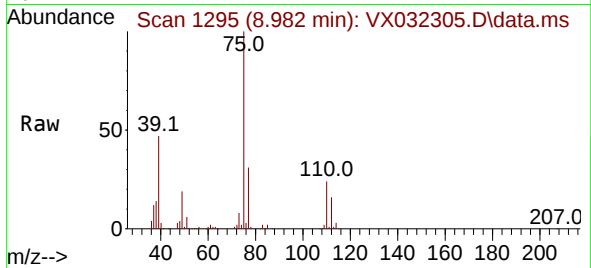
Tgt Ion: 92 Resp: 195487  
Ion Ratio Lower Upper  
92 100  
91 173.6 140.3 210.5





#53  
t-1,3-Dichloropropene  
Concen: 52.337 ug/l  
RT: 8.982 min Scan# 11980  
Delta R.T. 0.006 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

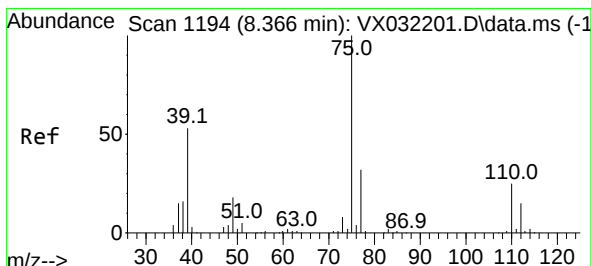
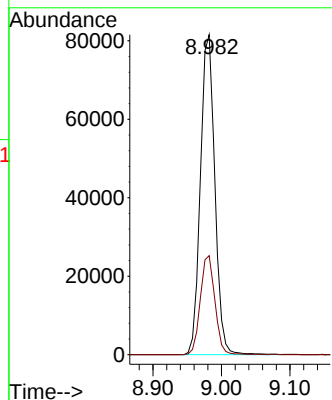
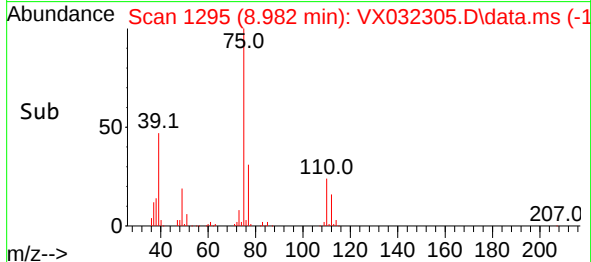
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



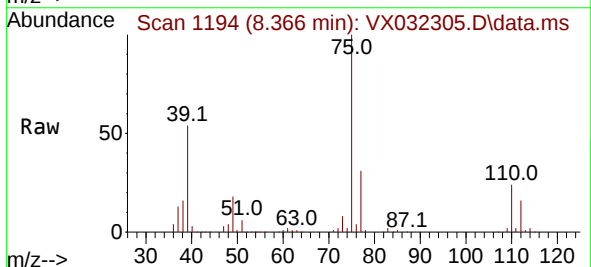
Tgt Ion: 75 Resp: 11980  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.2 37.8

Manual Integrations  
APPROVED

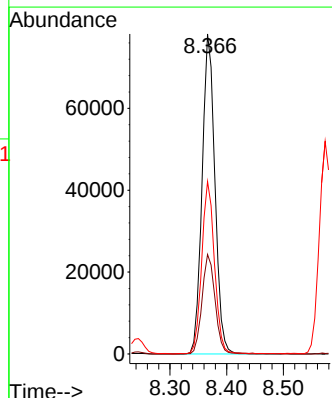
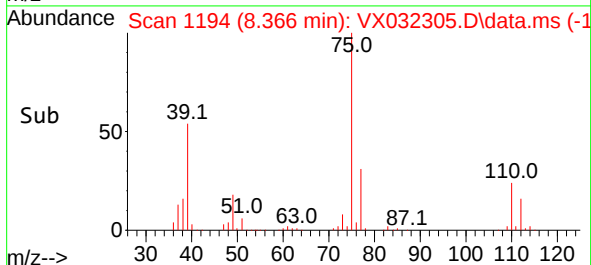
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

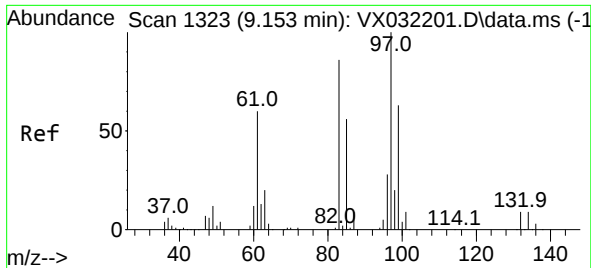


#54  
cis-1,3-Dichloropropene  
Concen: 54.330 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



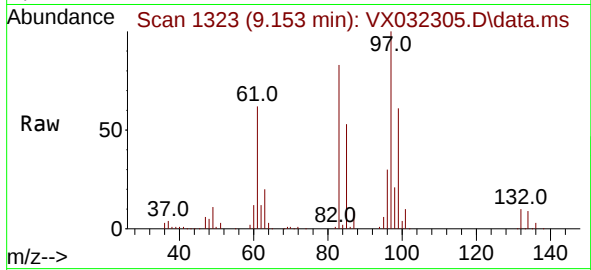
Tgt Ion: 75 Resp: 122766  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.3 37.9  
39 53.7 42.4 63.6





#55  
1,1,2-Trichloroethane  
Concen: 54.000 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

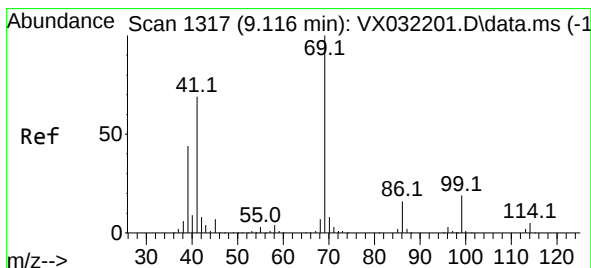
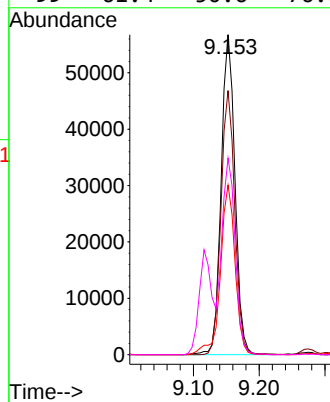
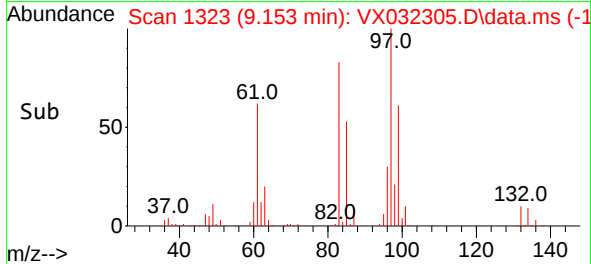
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



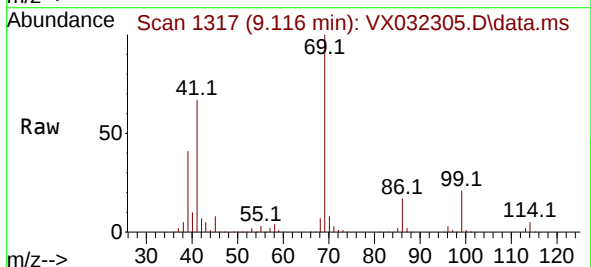
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 82.6  | 68.8  | 103.2 |
| 85      | 53.0  | 44.7  | 67.1  |
| 99      | 61.4  | 50.6  | 76.0  |

Manual Integrations  
APPROVED

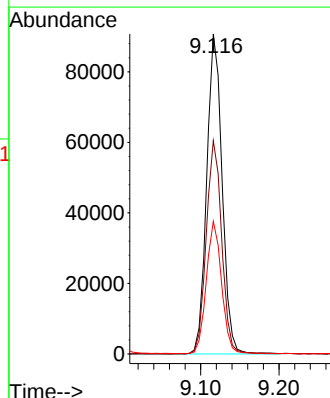
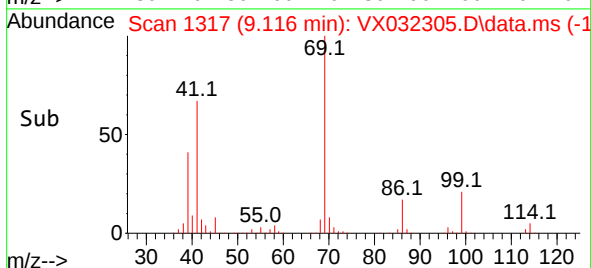
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

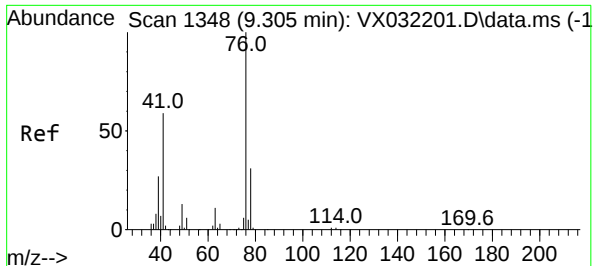


#56  
Ethyl methacrylate  
Concen: 55.910 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 67.2  | 54.5  | 81.7  |
| 39      | 41.1  | 35.7  | 53.5  |





#57

1,3-Dichloropropane

Concen: 53.589 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13327

Ion Ratio Lower Upper

76 100

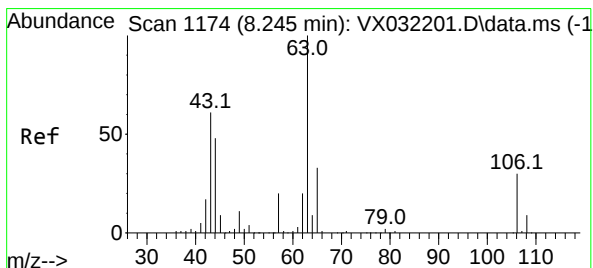
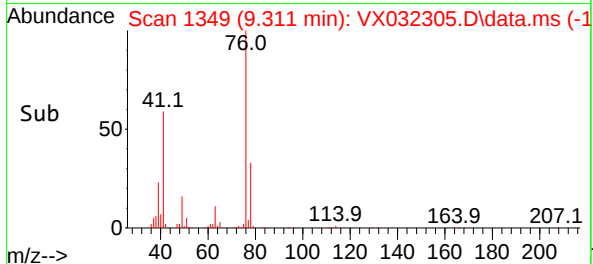
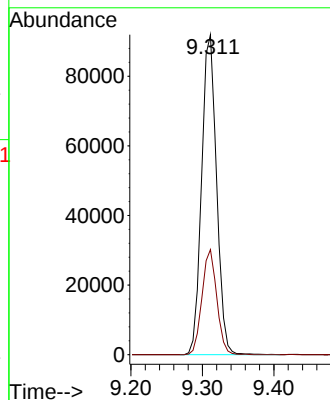
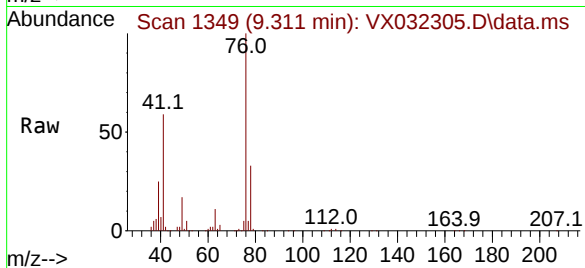
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.270 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032305.D

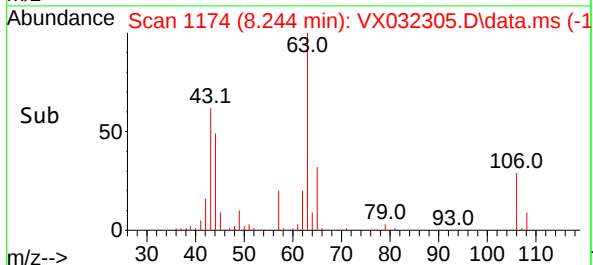
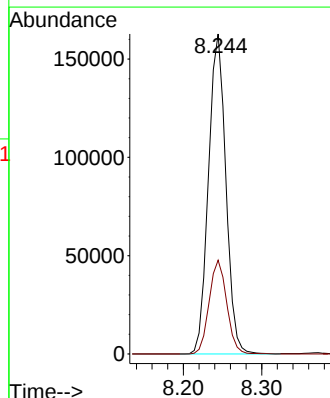
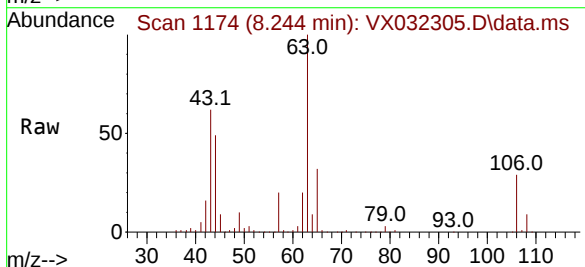
Acq: 21 Oct 2022 21:35

Tgt Ion: 63 Resp: 250627

Ion Ratio Lower Upper

63 100

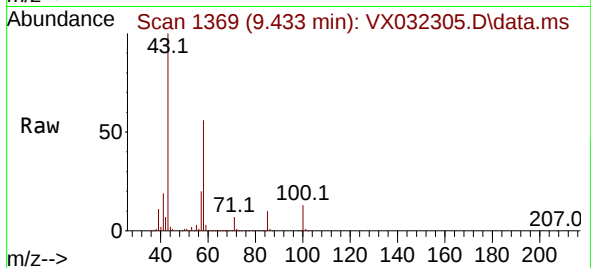
106 29.6 23.6 35.4





#59  
2-Hexanone  
Concen: 262.911 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

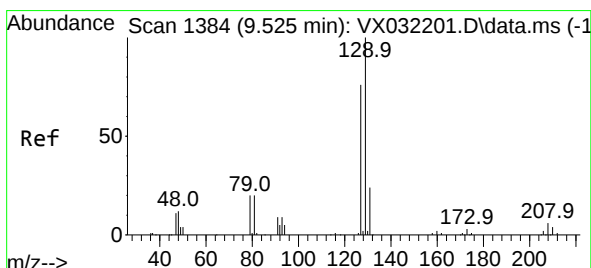
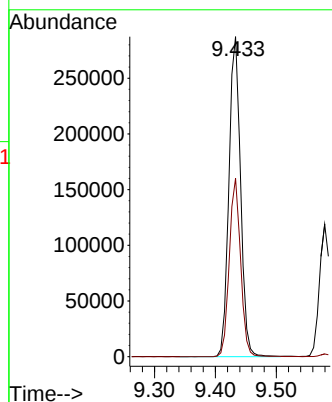
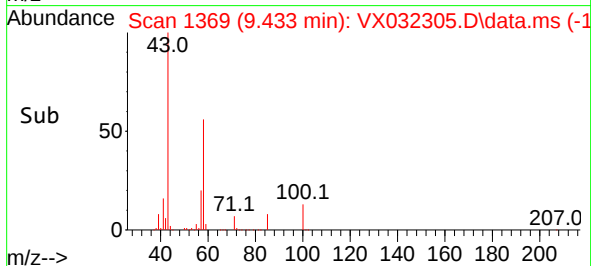
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 380420  
Ion Ratio Lower Upper  
43 100  
58 54.2 26.7 80.1

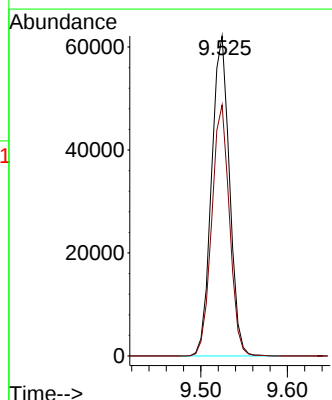
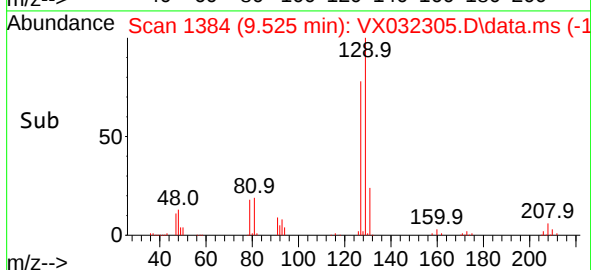
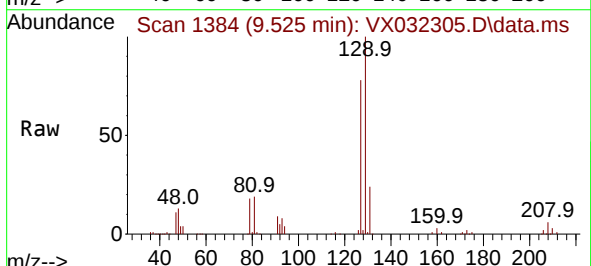
Manual Integrations  
APPROVED

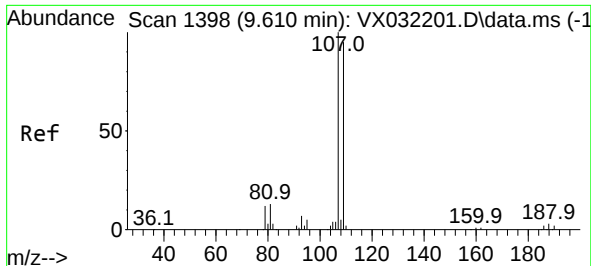
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#60  
Dibromochloromethane  
Concen: 56.758 ug/l  
RT: 9.525 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion:129 Resp: 89316  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.4 115.2





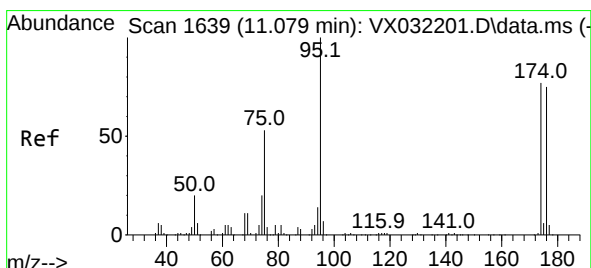
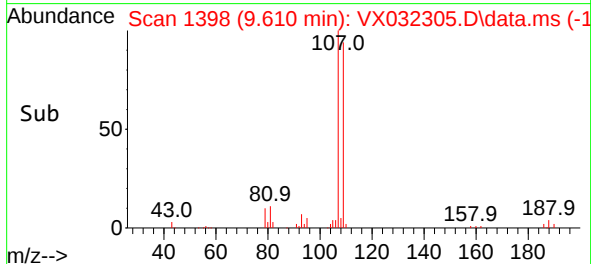
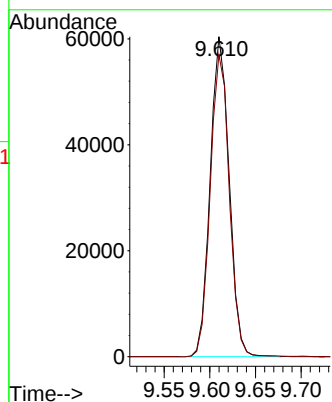
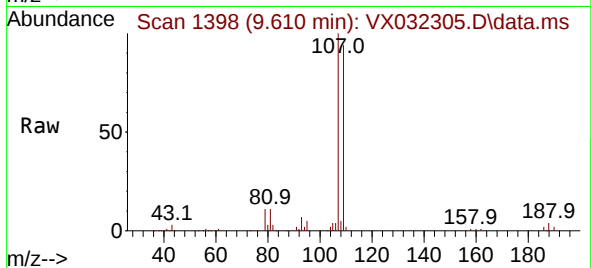
#61  
1,2-Dibromoethane  
Concen: 53.568 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:107 Resp: 8719  
Ion Ratio Lower Upper  
107 100  
109 94.6 76.5 114.7

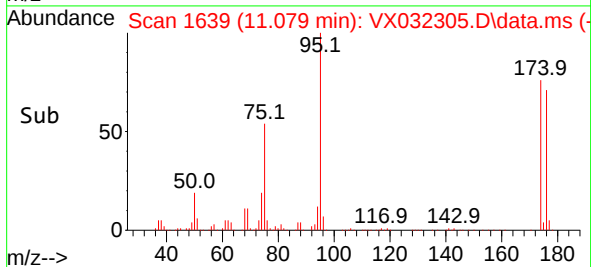
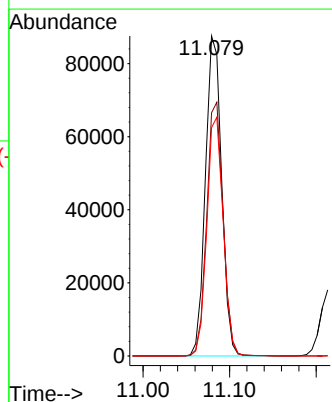
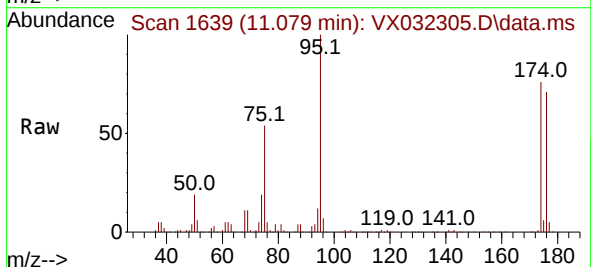
Manual Integrations  
APPROVED

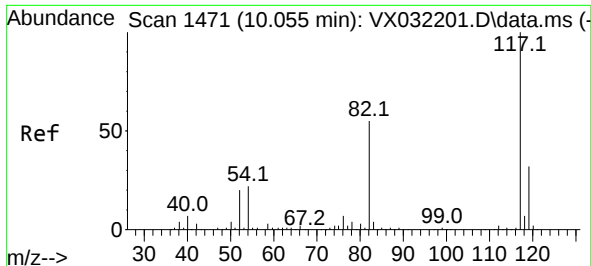
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#62  
4-Bromofluorobenzene  
Concen: 55.179 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

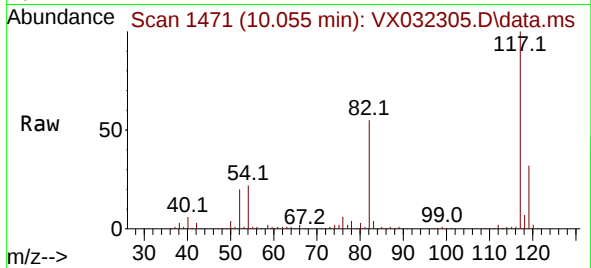
Tgt Ion: 95 Resp: 113827  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 166.8  
176 75.3 0.0 161.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

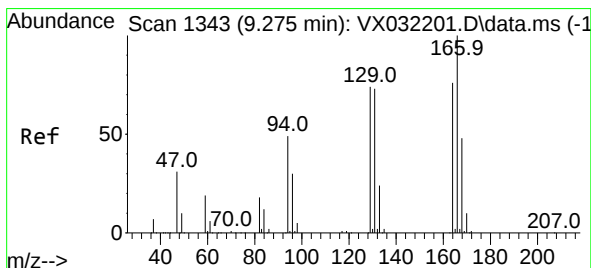
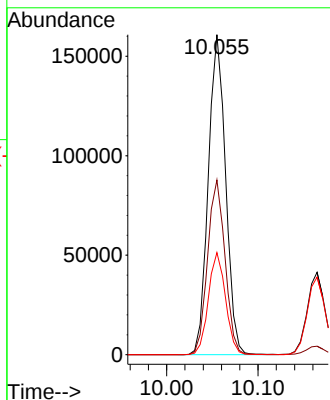
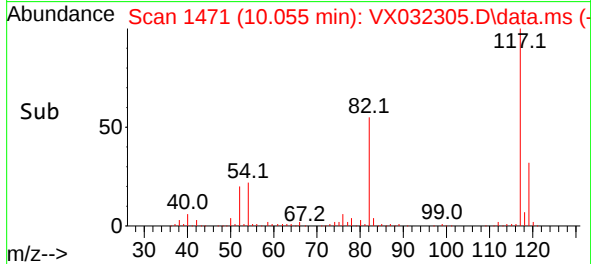
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 211018  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.2 66.4  
119 31.9 25.8 38.8

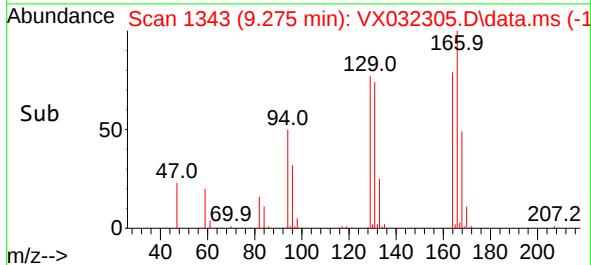
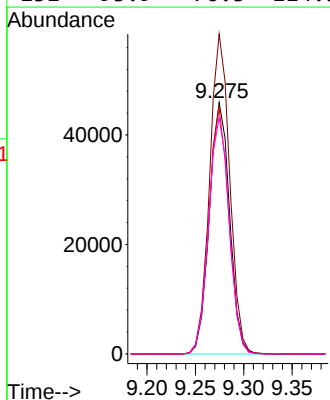
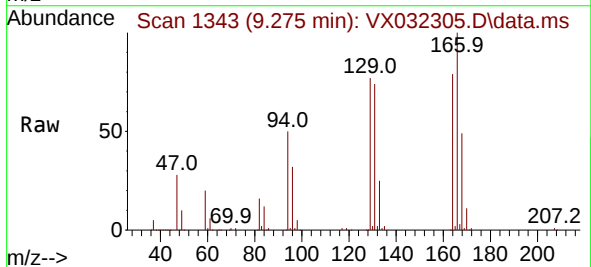
Manual Integrations  
APPROVED

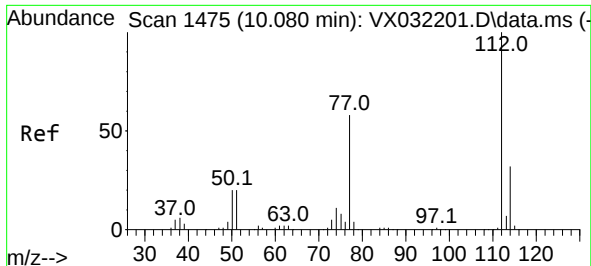
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#64  
Tetrachloroethene  
Concen: 48.086 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion:164 Resp: 67004  
Ion Ratio Lower Upper  
164 100  
166 127.3 104.9 157.3  
129 97.6 77.8 116.6  
131 93.9 76.3 114.5





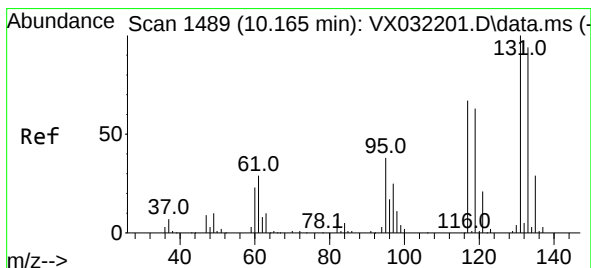
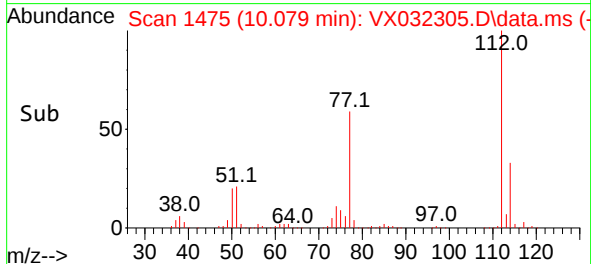
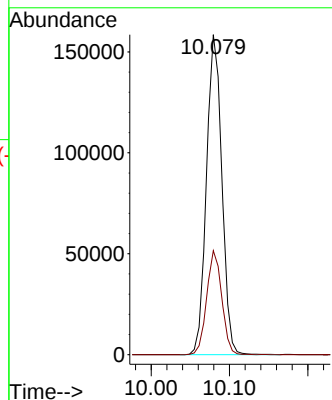
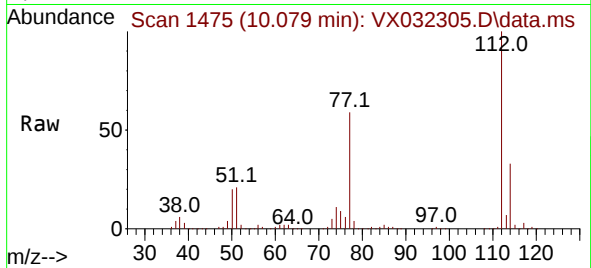
#65  
Chlorobenzene  
Concen: 49.882 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:112 Resp: 215812  
Ion Ratio Lower Upper  
112 100  
114 32.5 25.7 38.5

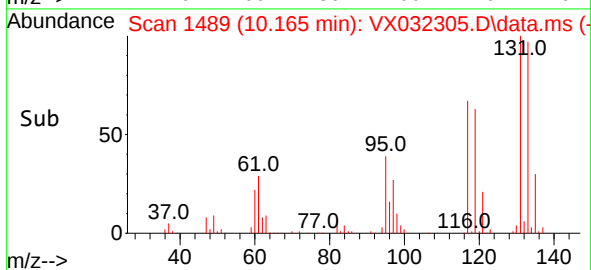
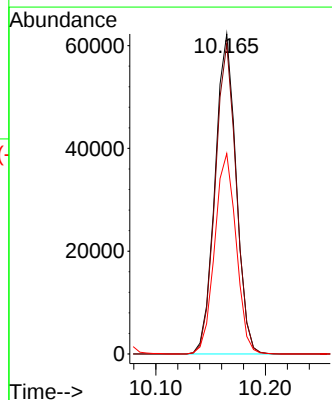
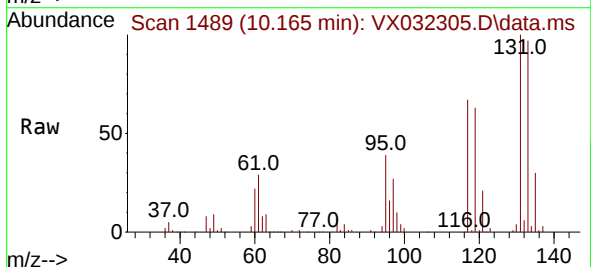
Manual Integrations  
APPROVED

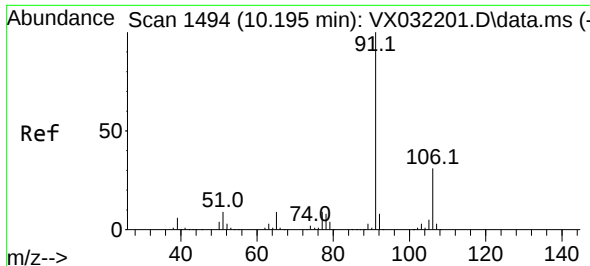
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 53.761 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion:131 Resp: 83226  
Ion Ratio Lower Upper  
131 100  
133 96.4 47.6 142.8  
119 63.7 31.7 95.1





#67

Ethyl Benzene

Concen: 53.022 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 406140

Ion Ratio Lower Upper

91 100

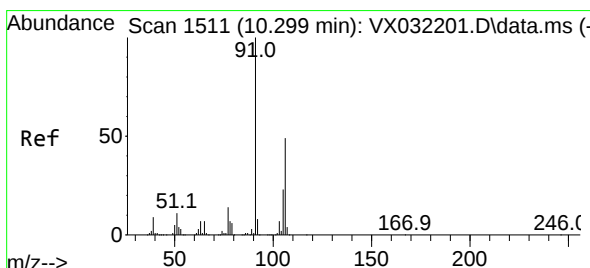
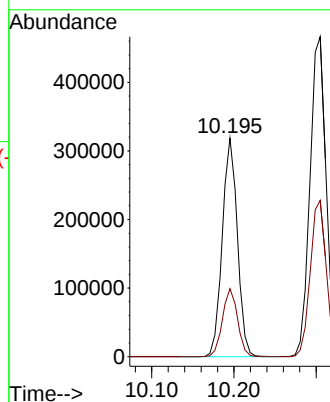
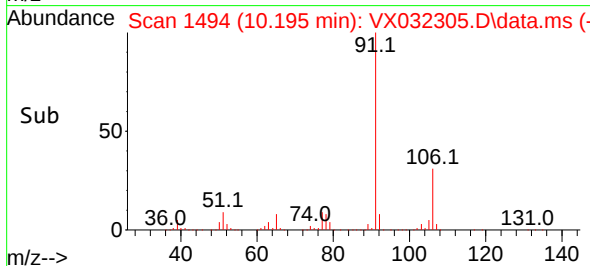
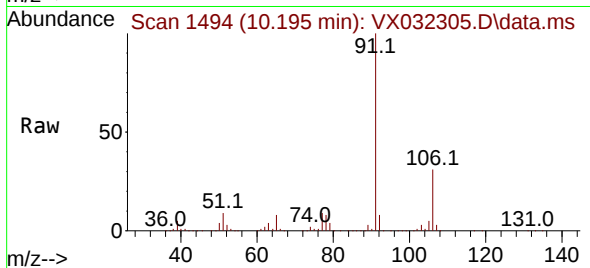
106 31.1 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#68

m/p-Xylenes

Concen: 102.073 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX032305.D

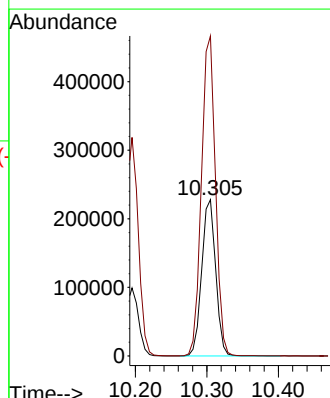
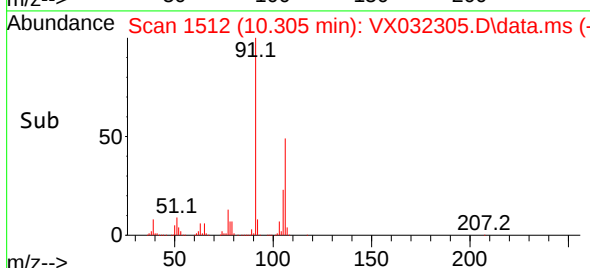
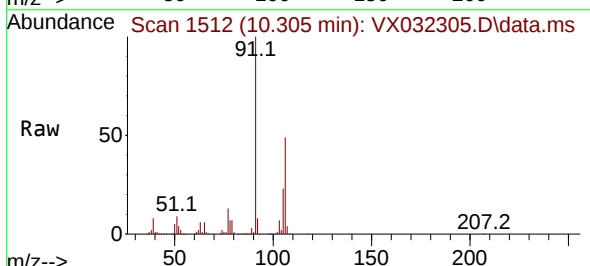
Acq: 21 Oct 2022 21:35

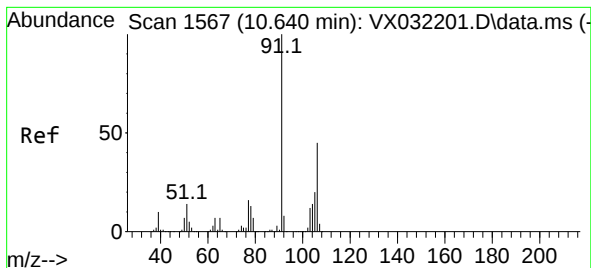
Tgt Ion:106 Resp: 308769

Ion Ratio Lower Upper

106 100

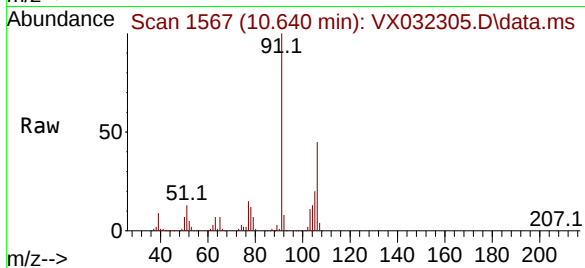
91 205.5 162.6 244.0





#69  
o-Xylene  
Concen: 52.458 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

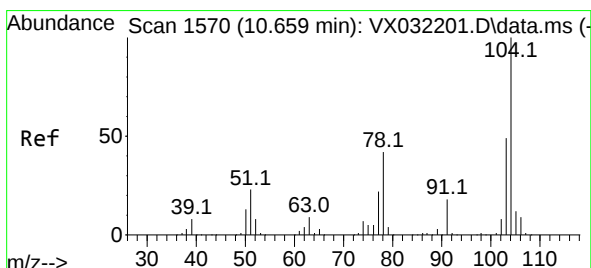
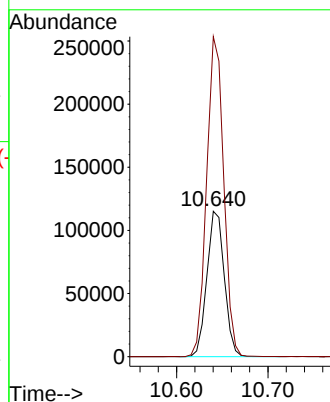
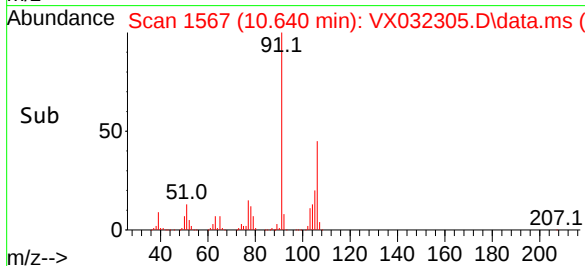
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:106 Resp: 15201  
Ion Ratio Lower Upper  
106 100  
91 216.2 108.3 324.9

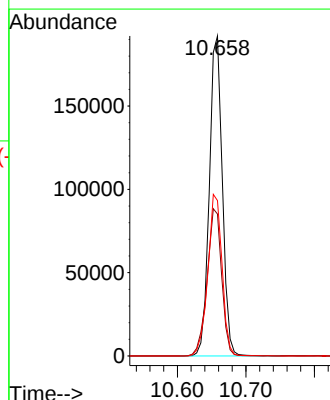
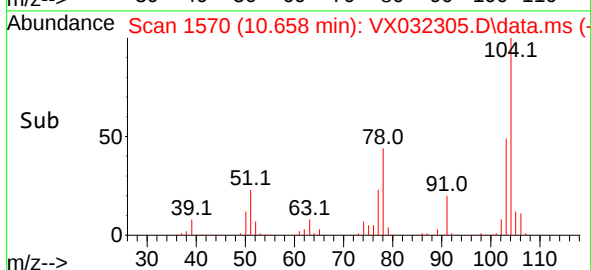
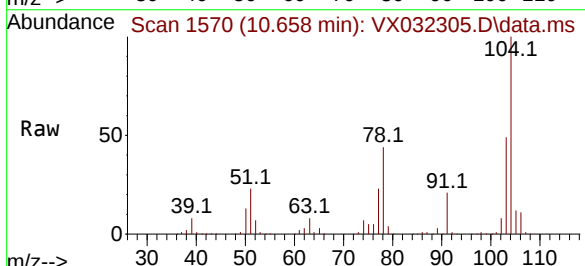
Manual Integrations  
APPROVED

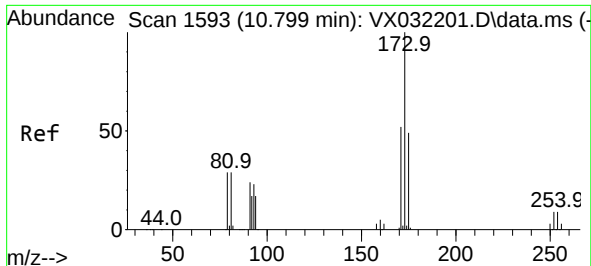
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#70  
Styrene  
Concen: 51.867 ug/l  
RT: 10.658 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

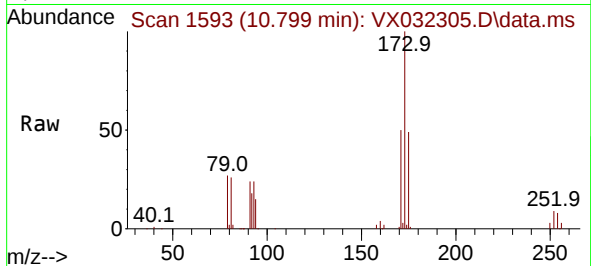
Tgt Ion:104 Resp: 253463  
Ion Ratio Lower Upper  
104 100  
78 51.5 40.8 61.2  
103 55.2 44.2 66.2





#71  
Bromoform  
Concen: 49.189 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

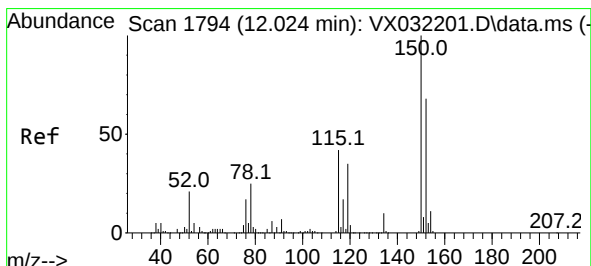
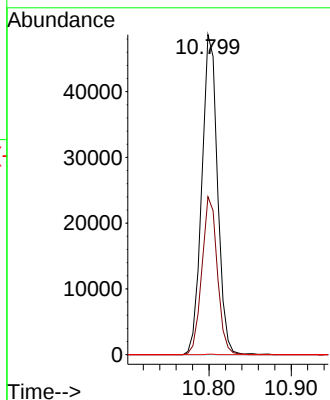
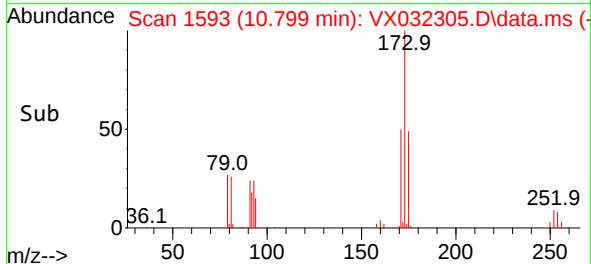
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



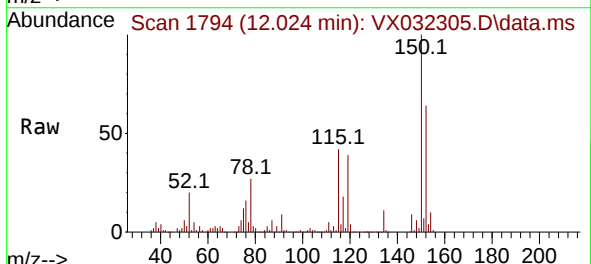
Tgt Ion:173 Resp: 6455  
Ion Ratio Lower Upper  
173 100  
175 48.5 24.1 72.4  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

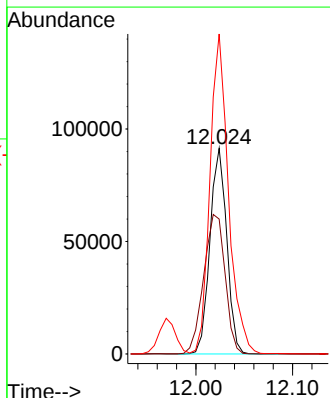
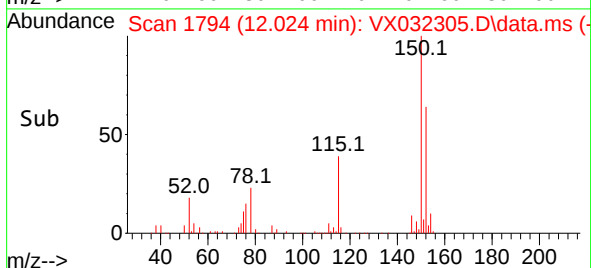
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

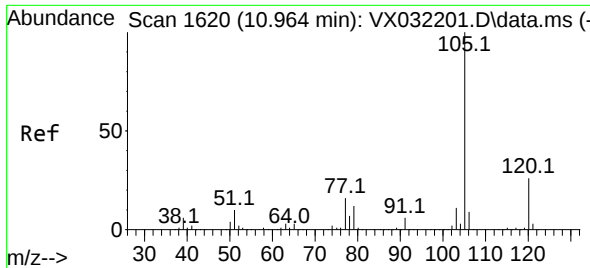


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



Tgt Ion:152 Resp: 110409  
Ion Ratio Lower Upper  
152 100  
115 86.6 43.1 129.4  
150 171.5 0.0 348.6





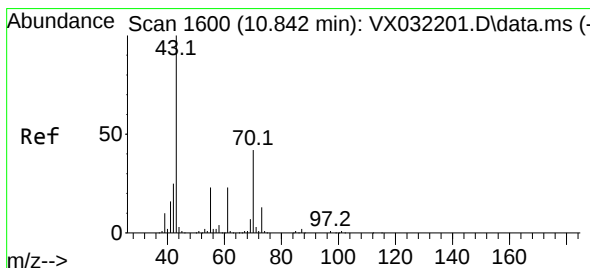
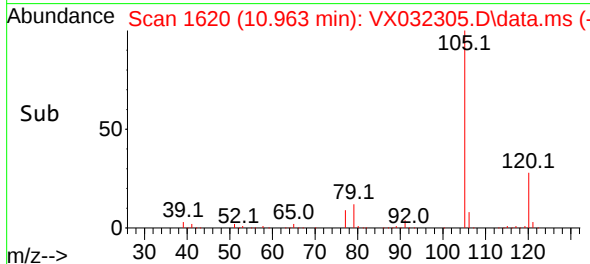
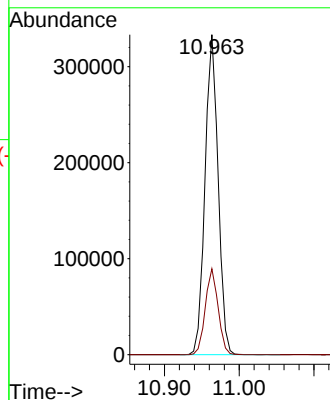
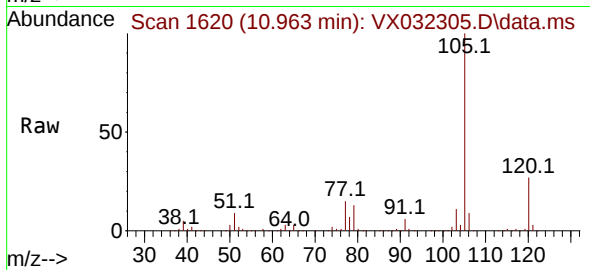
#73  
Isopropylbenzene  
Concen: 51.321 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 404310  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.2 39.6

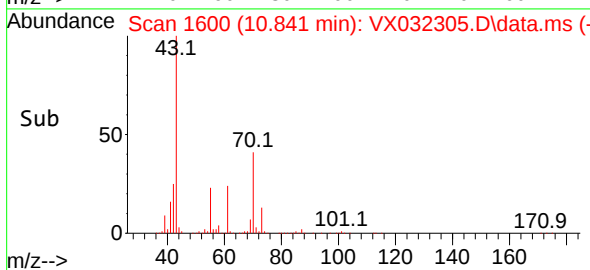
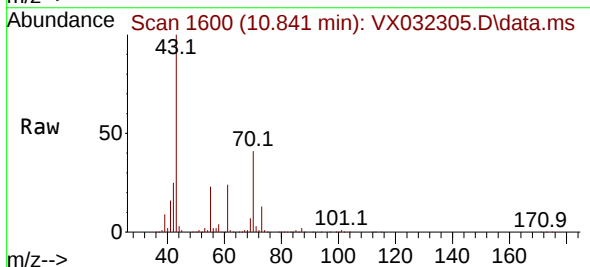
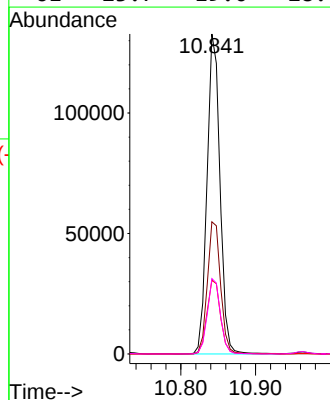
Manual Integrations  
APPROVED

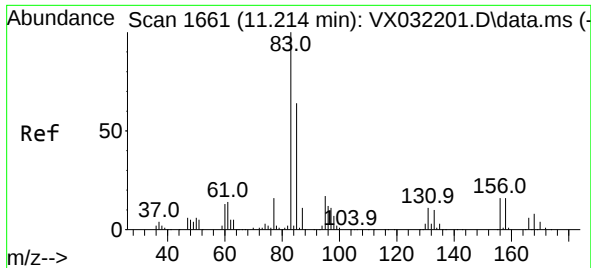
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#74  
N-ethyl acetate  
Concen: 54.810 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion: 43 Resp: 159525  
Ion Ratio Lower Upper  
43 100  
70 42.3 33.9 50.9  
55 24.1 19.1 28.7  
61 23.7 19.0 28.4





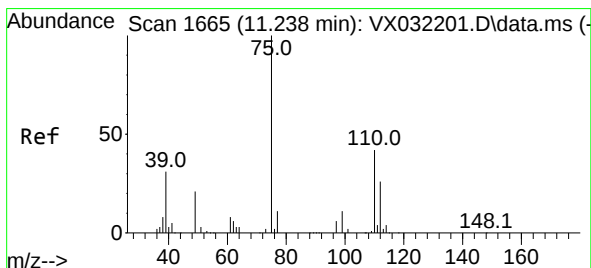
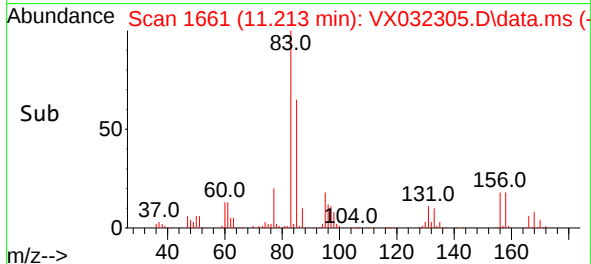
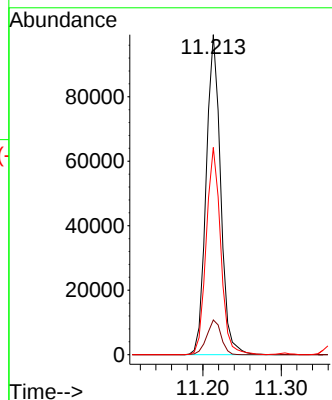
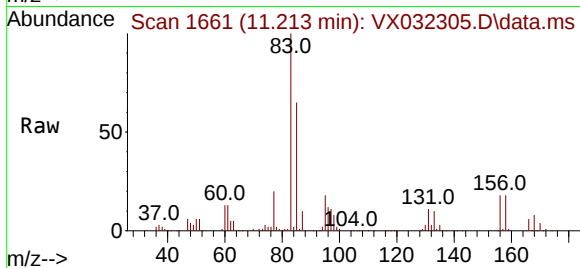
#75  
1,1,2,2-Tetrachloroethane  
Concen: 49.994 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 126623  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.2 15.6  
85 64.9 32.3 96.9

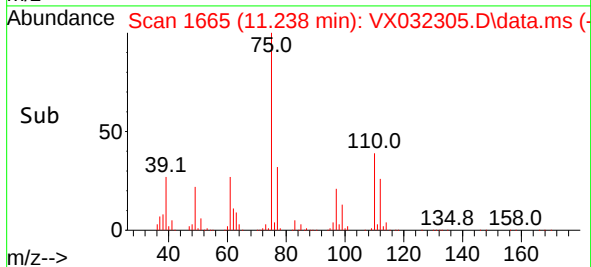
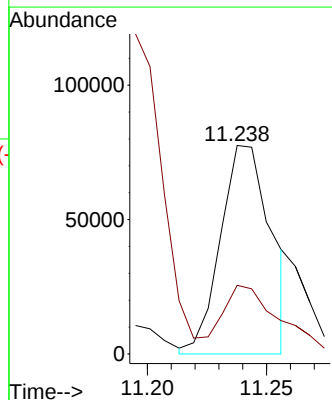
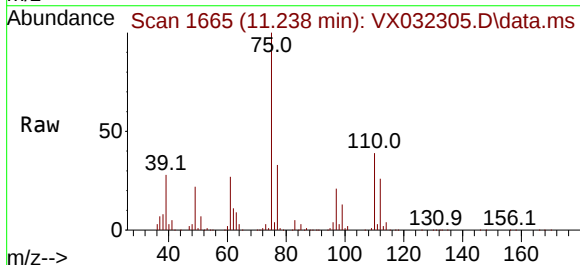
Manual Integrations  
APPROVED

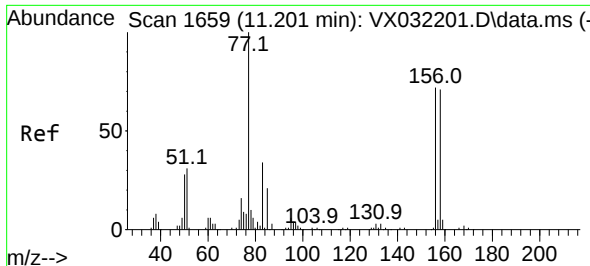
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#76  
1,2,3-Trichloropropane  
Concen: 52.204 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

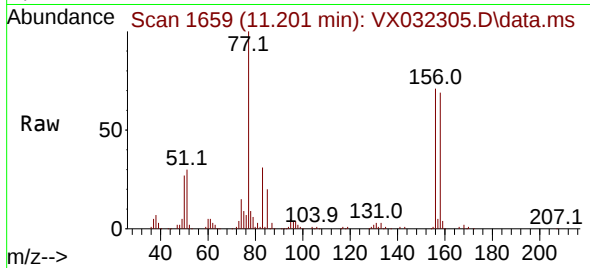
Tgt Ion: 75 Resp: 114205  
Ion Ratio Lower Upper  
75 100  
77 38.4 16.0 47.9





#77  
Bromobenzene  
Concen: 51.192 ug/l  
RT: 11.201 min Scan# 1659  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

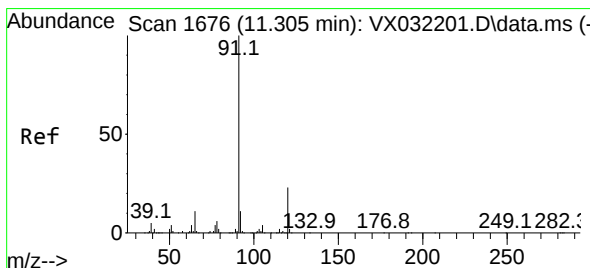
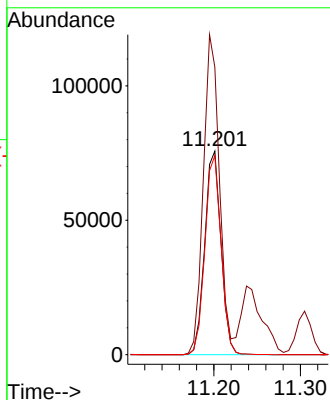
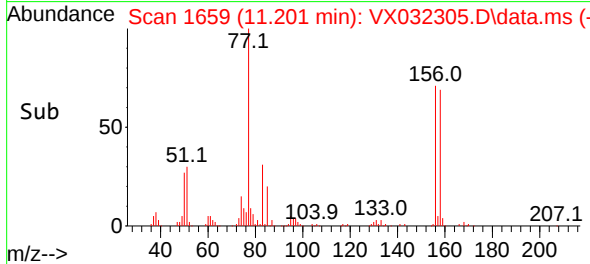
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



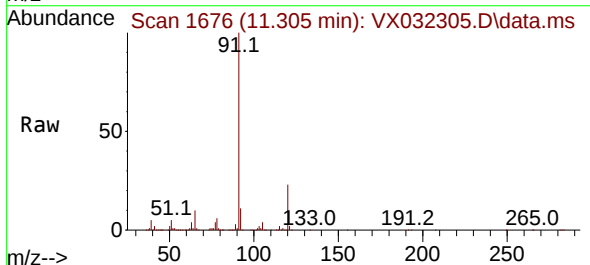
Tgt Ion:156 Resp: 98854  
Ion Ratio Lower Upper  
156 100  
77 154.5 75.5 226.5  
158 97.0 49.0 147.0

Manual Integrations  
APPROVED

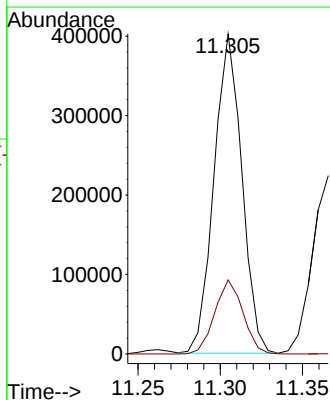
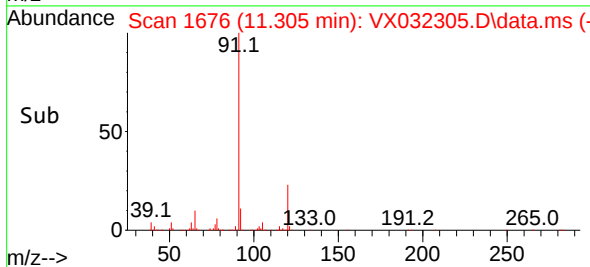
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

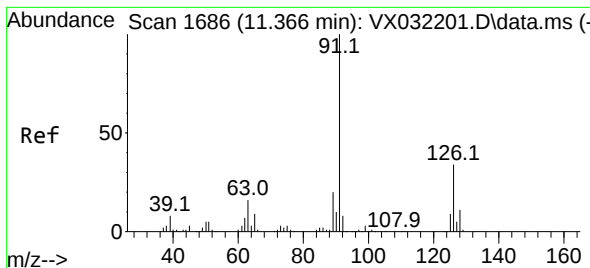


#78  
n-propylbenzene  
Concen: 52.311 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



Tgt Ion: 91 Resp: 471891  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.6 34.8





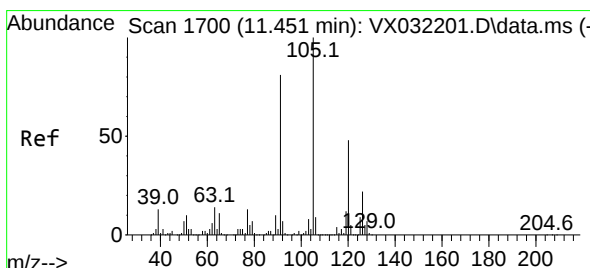
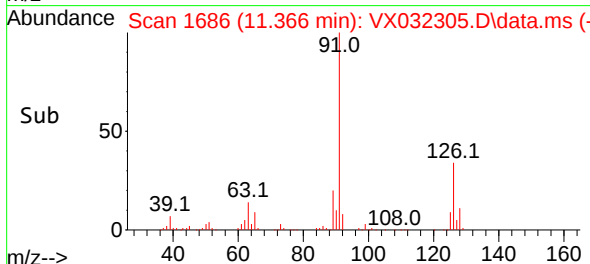
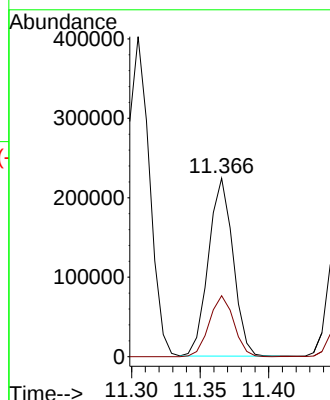
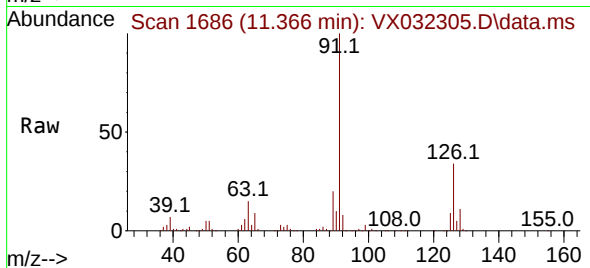
#79  
2-Chlorotoluene  
Concen: 51.394 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 279414  
Ion Ratio Lower Upper  
91 100  
126 34.2 17.3 51.9

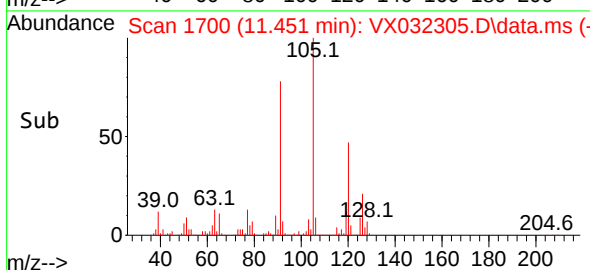
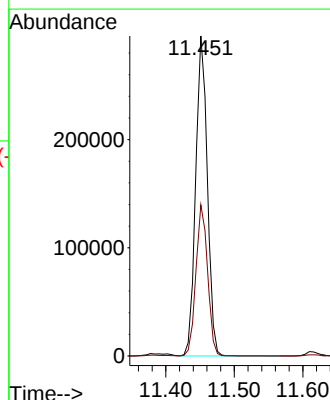
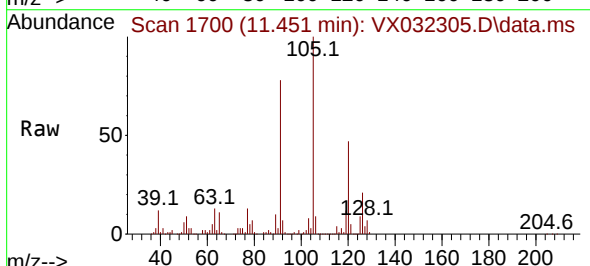
Manual Integrations  
APPROVED

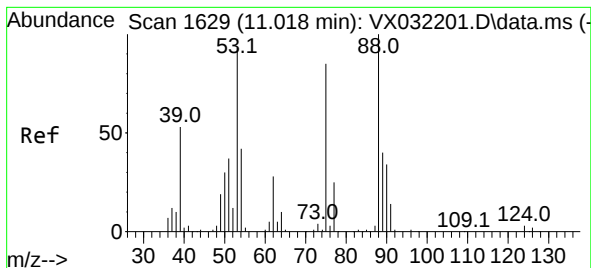
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.492 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Tgt Ion:105 Resp: 350392  
Ion Ratio Lower Upper  
105 100  
120 47.4 23.5 70.6





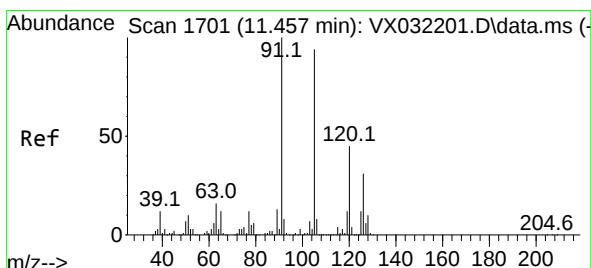
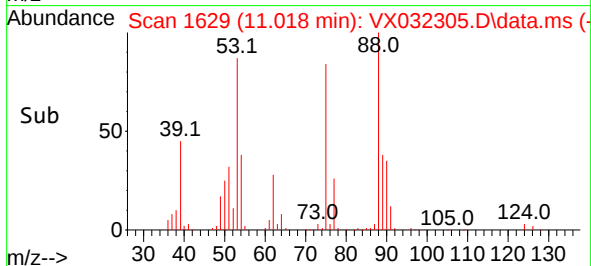
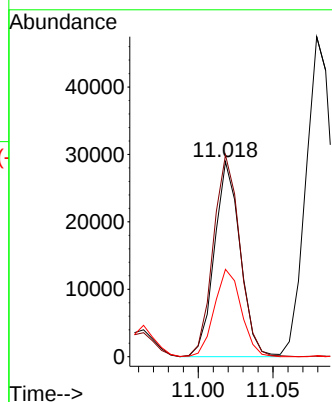
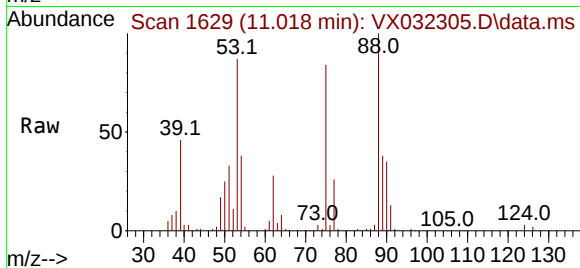
#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.072 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 75 Resp: 3486  
Ion Ratio Lower Upper  
75 100  
53 106.3 87.8 131.8  
89 46.3 37.8 56.8

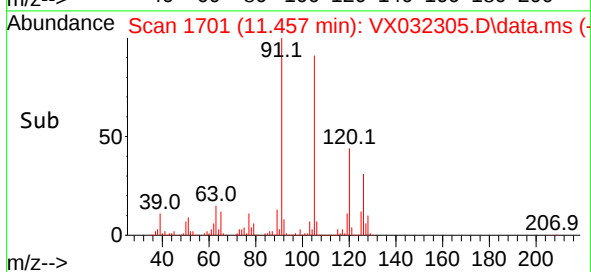
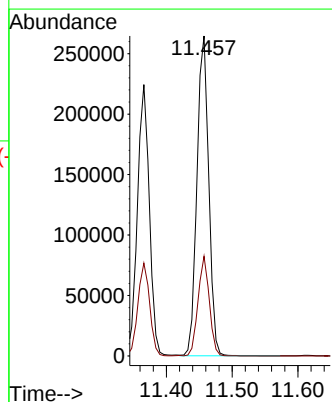
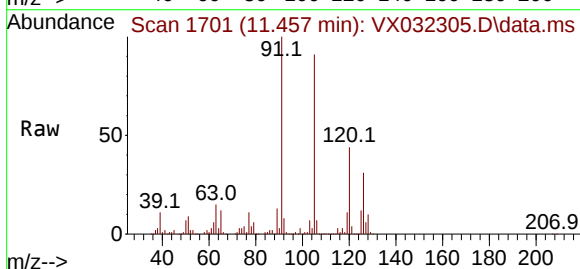
Manual Integrations  
APPROVED

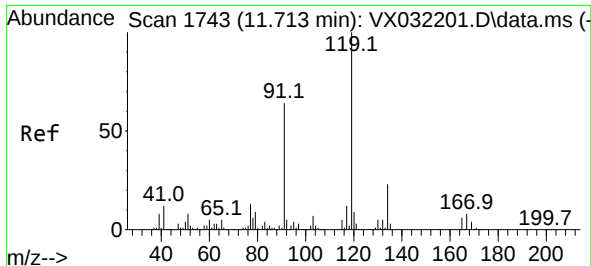
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#82  
4-Chlorotoluene  
Concen: 51.688 ug/l  
RT: 11.457 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

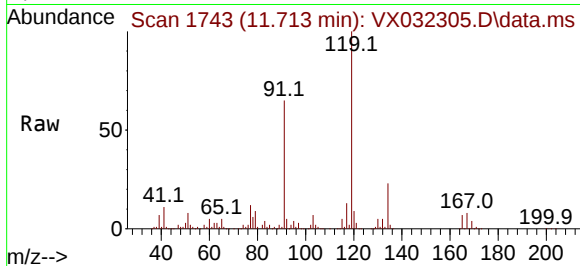
Tgt Ion: 91 Resp: 327170  
Ion Ratio Lower Upper  
91 100  
126 30.0 14.9 44.5





#83  
tert-Butylbenzene  
Concen: 51.500 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

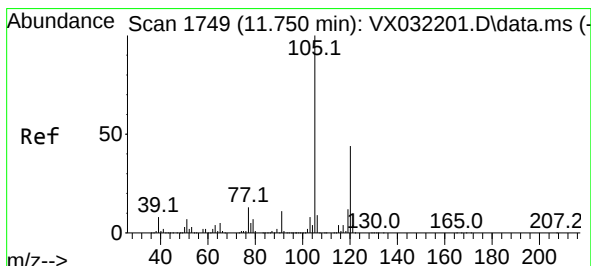
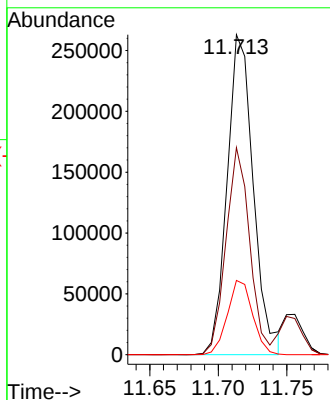
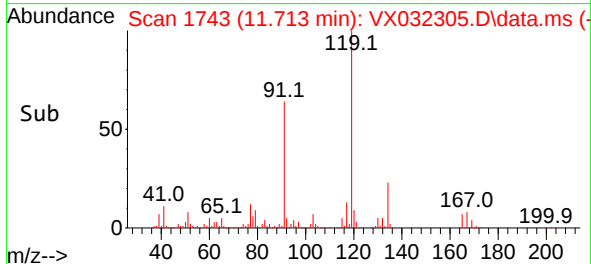
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



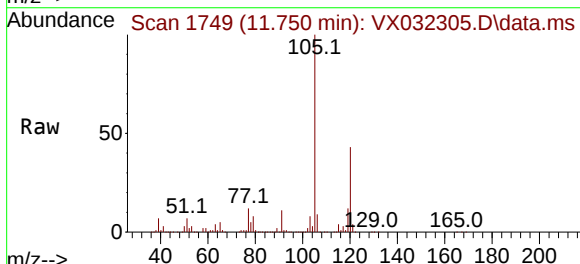
Tgt Ion:119 Resp: 350640  
Ion Ratio Lower Upper  
119 100  
91 58.6 29.1 87.3  
134 22.3 11.3 33.8

Manual Integrations  
APPROVED

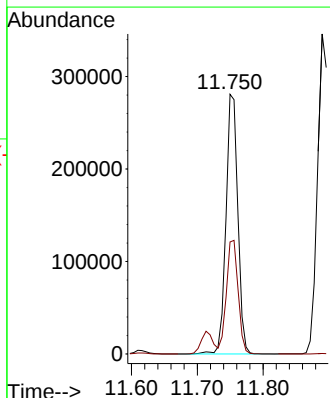
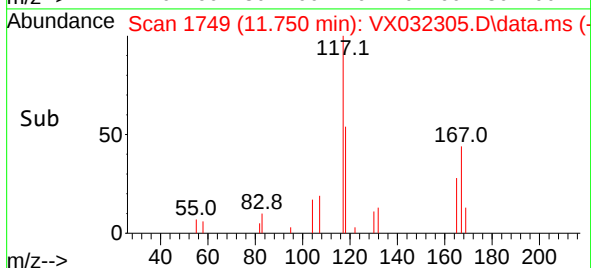
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

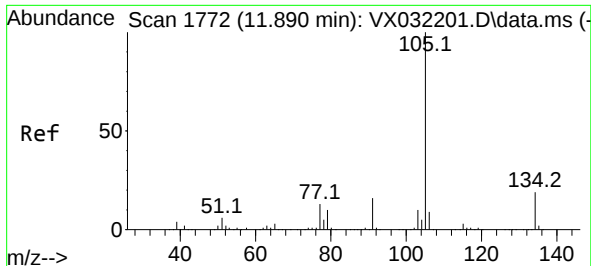


#84  
1,2,4-Trimethylbenzene  
Concen: 53.181 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



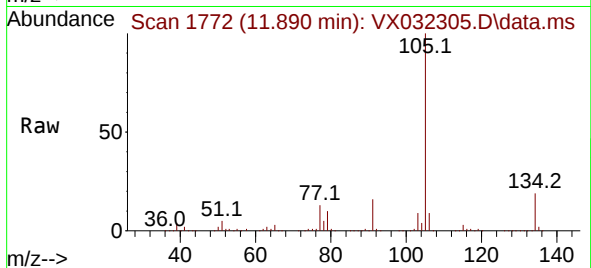
Tgt Ion:105 Resp: 351837  
Ion Ratio Lower Upper  
105 100  
120 43.4 22.1 66.1





#85  
 sec-Butylbenzene  
 Concen: 51.708 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. -0.000 min  
 Lab File: VX032305.D  
 Acq: 21 Oct 2022 21:35

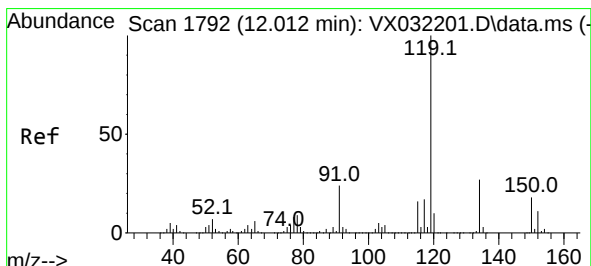
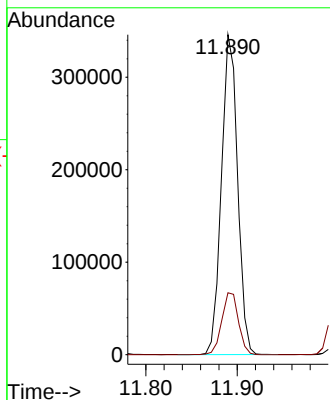
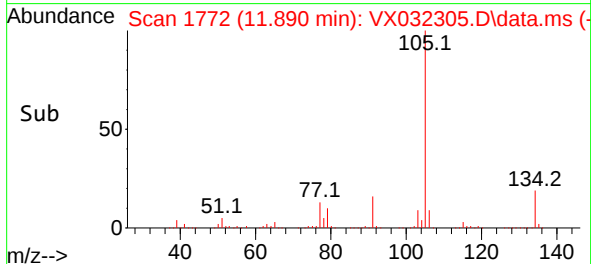
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050EC



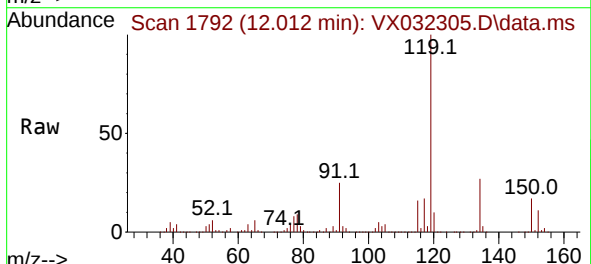
Tgt Ion:105 Resp: 42546  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.1 30.3

Manual Integrations  
 APPROVED

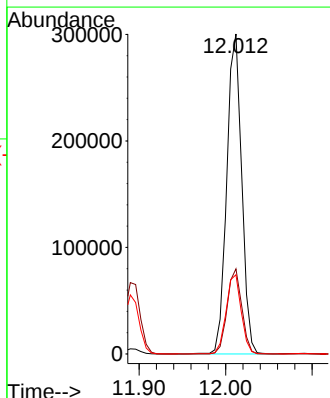
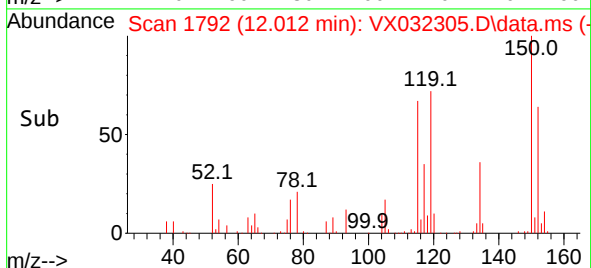
Reviewed By :John Carlone 10/24/2022  
 Supervised By :Mahesh Dadoda 10/24/2022

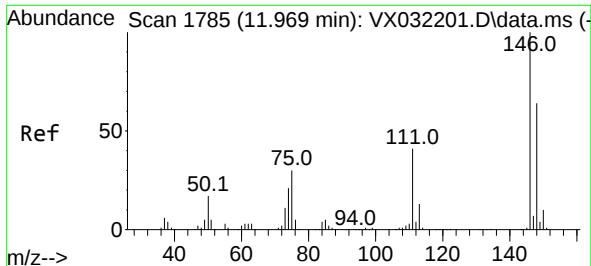


#86  
 p-Isopropyltoluene  
 Concen: 51.382 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX032305.D  
 Acq: 21 Oct 2022 21:35



Tgt Ion:119 Resp: 359736  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.2 39.5  
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.351 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 18714

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

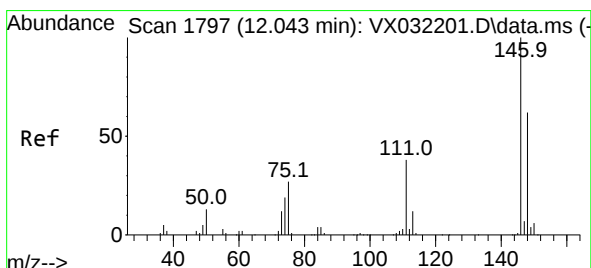
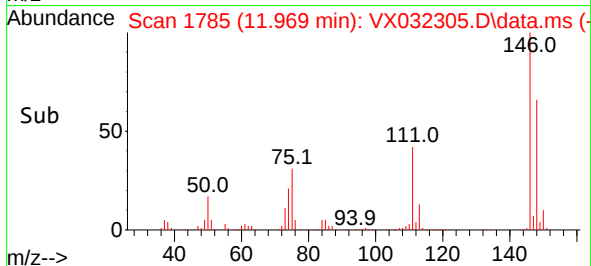
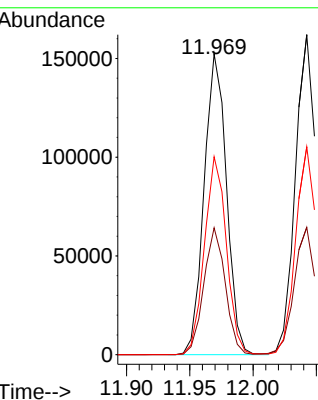
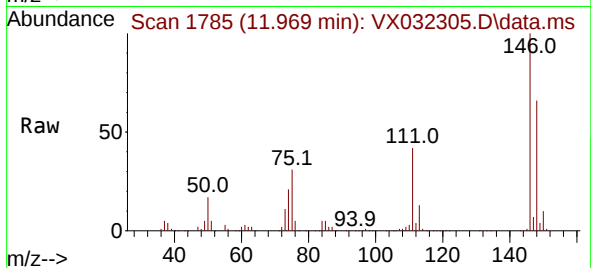
148 64.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#88

1,4-Dichlorobenzene

Concen: 49.745 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032305.D

Acq: 21 Oct 2022 21:35

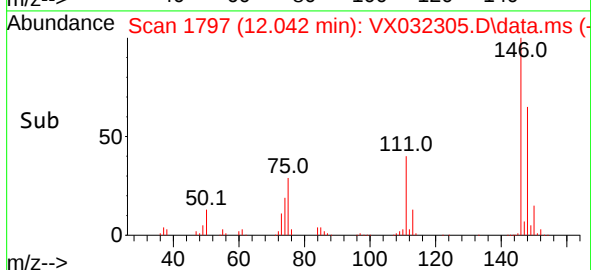
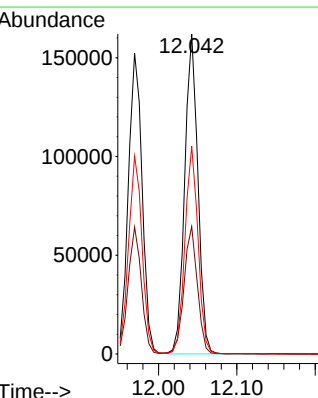
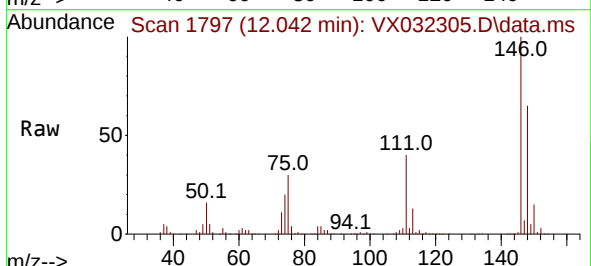
Tgt Ion:146 Resp: 189926

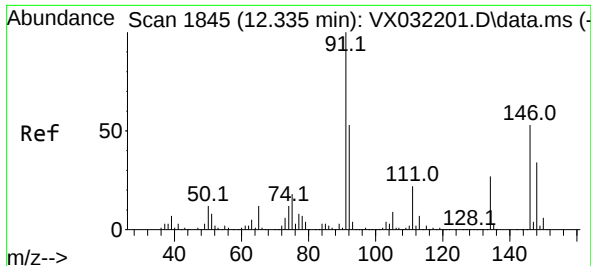
Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.4

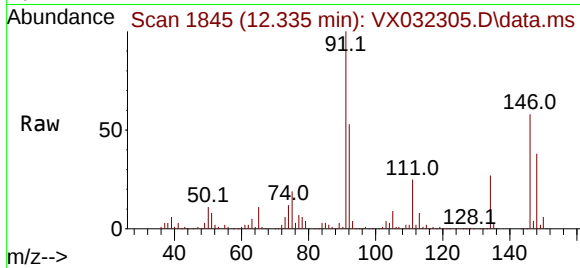
148 64.4 31.9 95.9





#89  
n-Butylbenzene  
Concen: 50.820 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

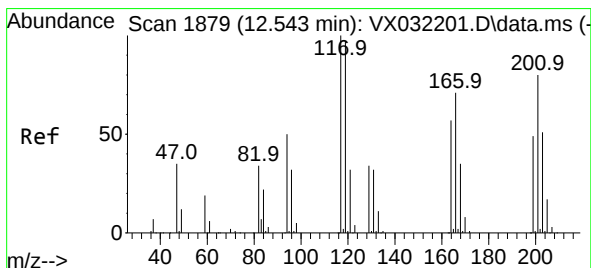
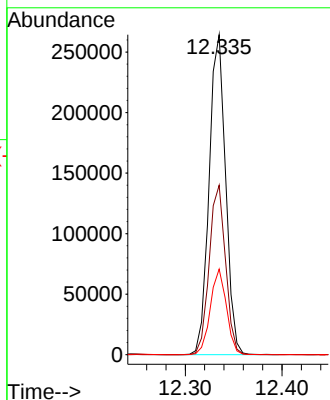
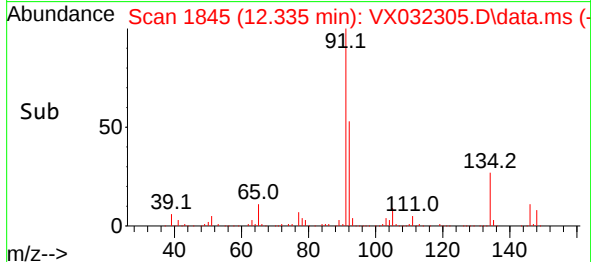
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 31338  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.3 78.9  
134 26.1 13.0 39.0

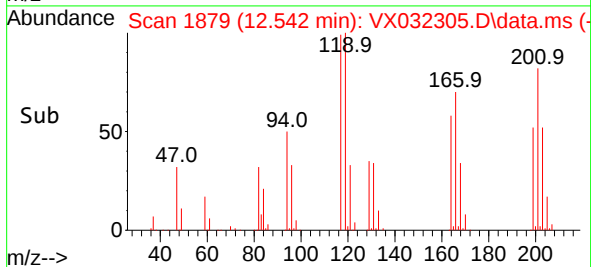
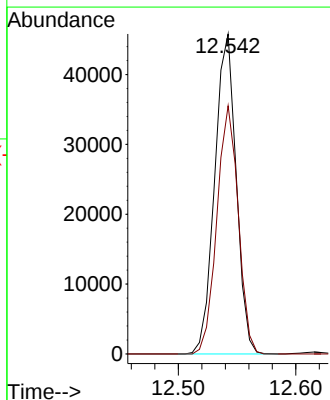
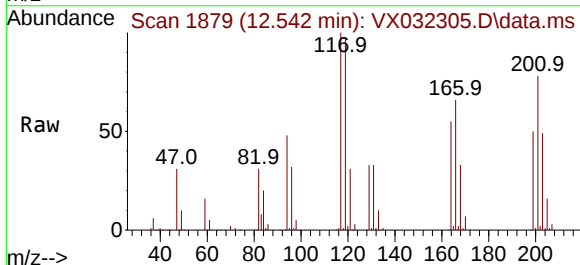
Manual Integrations  
APPROVED

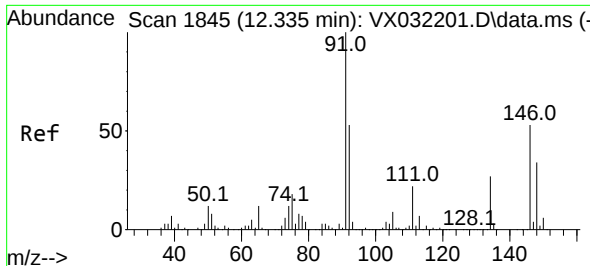
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#90  
Hexachloroethane  
Concen: 53.613 ug/l  
RT: 12.542 min Scan# 1879  
Delta R.T. -0.001 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

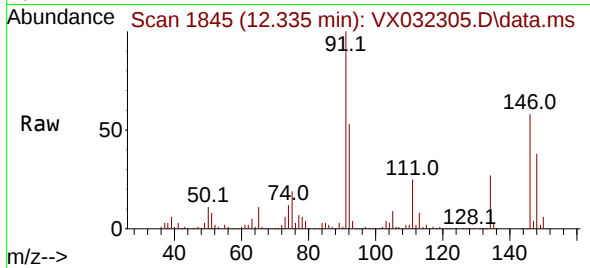
Tgt Ion:117 Resp: 58244  
Ion Ratio Lower Upper  
117 100  
201 77.1 38.5 115.3





#91  
1,2-Dichlorobenzene  
Concen: 51.179 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

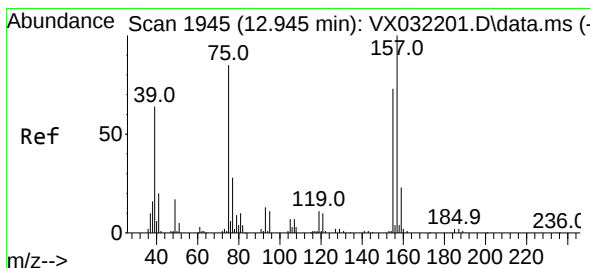
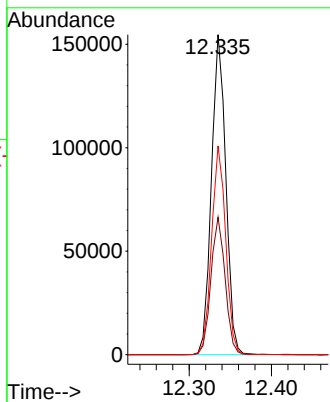
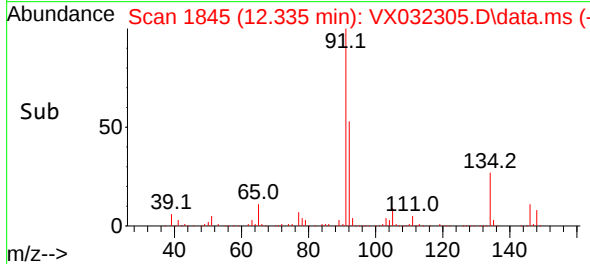
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



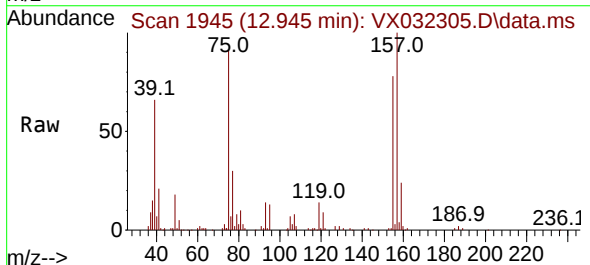
Tgt Ion:146 Resp: 186740  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.1 63.1  
148 64.3 32.3 96.8

Manual Integrations  
APPROVED

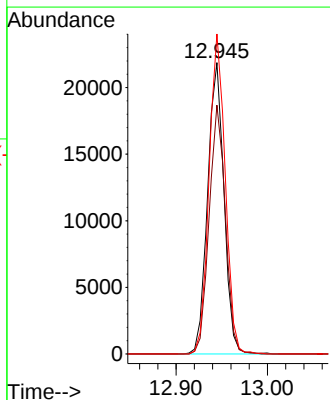
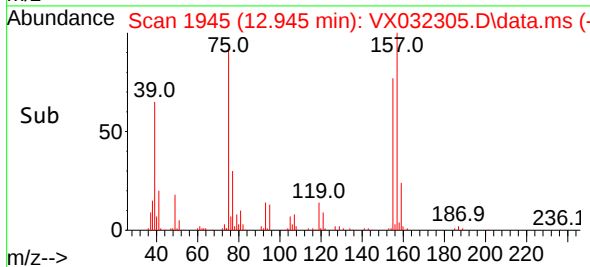
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022

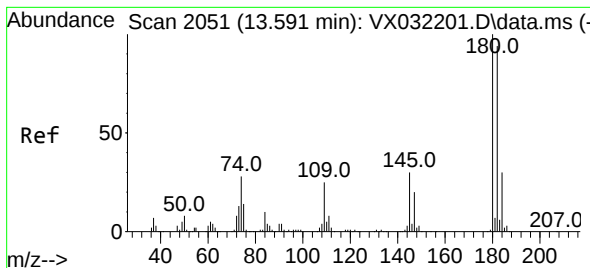


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 56.060 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



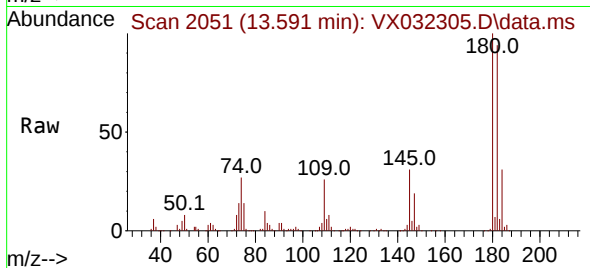
Tgt Ion: 75 Resp: 27127  
Ion Ratio Lower Upper  
75 100  
155 84.6 43.1 129.3  
157 108.6 57.1 171.5





#93  
1,2,4-Trichlorobenzene  
Concen: 48.476 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

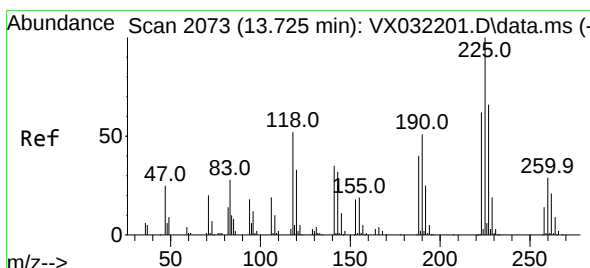
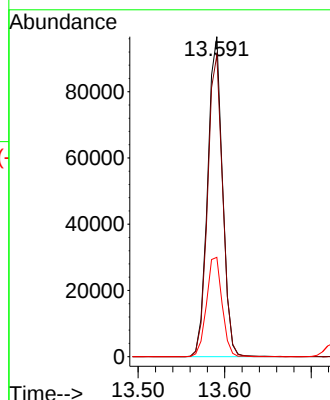
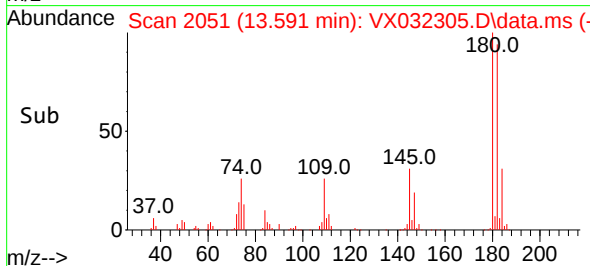
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 115140  
Ion Ratio Lower Upper  
180 100  
182 95.4 46.8 140.3  
145 32.6 15.6 46.7

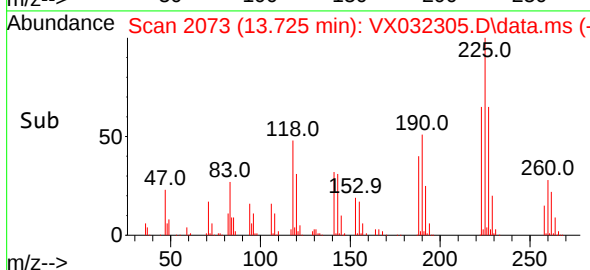
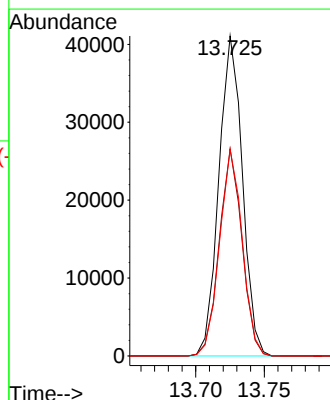
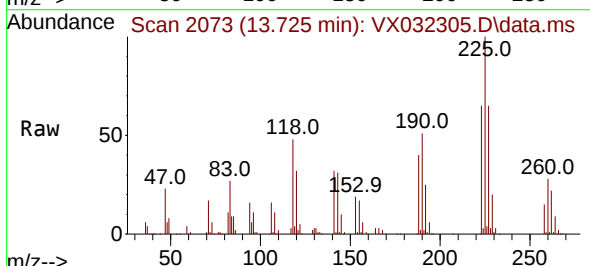
Manual Integrations  
APPROVED

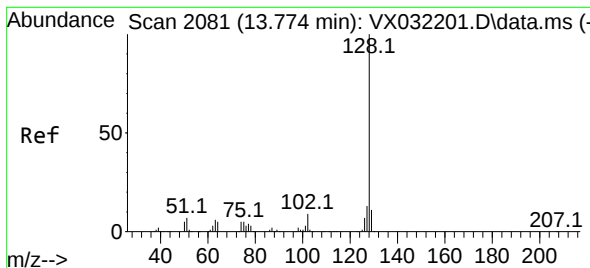
Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#94  
Hexachlorobutadiene  
Concen: 47.541 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. 0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

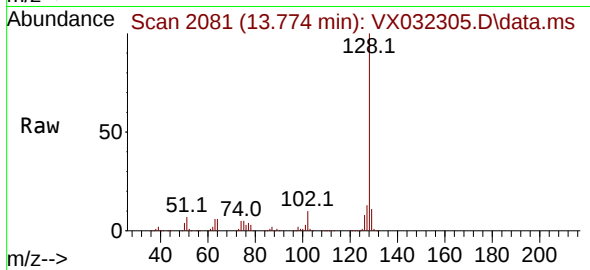
Tgt Ion:225 Resp: 49011  
Ion Ratio Lower Upper  
225 100  
223 62.4 31.4 94.3  
227 62.6 32.0 96.0





#95  
Naphthalene  
Concen: 52.642 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35

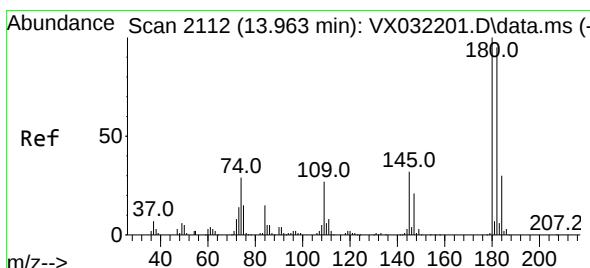
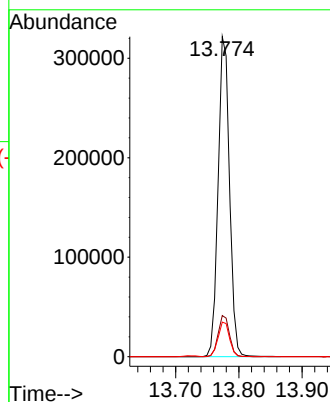
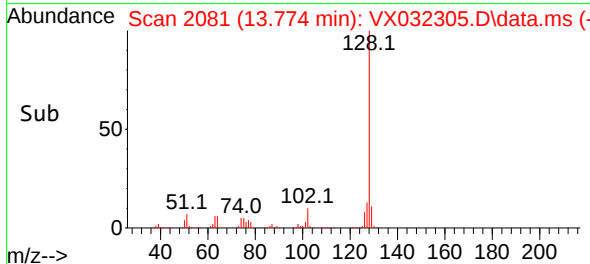
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050EC



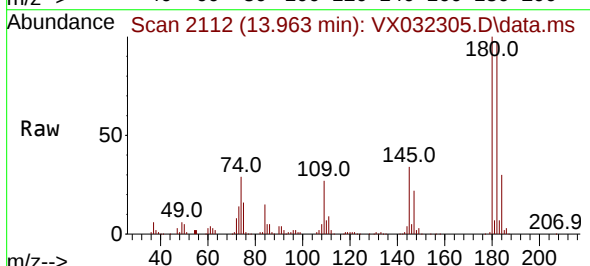
Tgt Ion:128 Resp: 400485  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.3 15.5  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/24/2022  
Supervised By :Mahesh Dadoda 10/24/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 48.751 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX032305.D  
Acq: 21 Oct 2022 21:35



Tgt Ion:180 Resp: 116474  
Ion Ratio Lower Upper  
180 100  
182 94.4 47.4 142.2  
145 34.3 16.5 49.5

