

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112322\  
 Data File : VX033009.D  
 Acq On : 23 Nov 2022 11:05  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/25/2022  
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 04:04:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 5.550          | 168  | 156450     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 243944     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 227418     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024         | 152  | 118419     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 74556      | 48.687  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = | 97.380% |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 63670      | 46.296  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 92.600% |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 203002     | 49.017  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = | 98.040% |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 87356      | 48.355  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 96.720% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 54764      | 45.818  | ug/l   | 99       |
| 3) Chloromethane             | 1.294          | 50   | 57382      | 44.470  | ug/l   | 100      |
| 4) Vinyl Chloride            | 1.374          | 62   | 66850      | 46.529  | ug/l   | 100      |
| 5) Bromomethane              | 1.617          | 94   | 45834      | 43.021  | ug/l   | 99       |
| 6) Chloroethane              | 1.691          | 64   | 54362      | 46.477  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 1.886          | 101  | 135609     | 48.632  | ug/l   | 100      |
| 8) Diethyl Ether             | 2.130          | 74   | 43900      | 50.006  | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 2.331          | 101  | 73943      | 50.451  | ug/l   | 98       |
| 10) Methyl Iodide            | 2.453          | 142  | 68609      | 40.892  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 3.026          | 59   | 69117m     | 286.177 | ug/l   |          |
| 12) 1,1-Dichloroethene       | 2.319          | 96   | 67182      | 49.207  | ug/l   | 91       |
| 13) Acrolein                 | 2.239          | 56   | 62330      | 224.677 | ug/l   | 99       |
| 14) Allyl chloride           | 2.666          | 41   | 111470     | 50.572  | ug/l   | 97       |
| 15) Acrylonitrile            | 3.068          | 53   | 174548     | 255.512 | ug/l   | 99       |
| 16) Acetone                  | 2.398          | 43   | 202031     | 283.933 | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.514          | 76   | 174139     | 46.166  | ug/l   | 100      |
| 18) Methyl Acetate           | 2.703          | 43   | 100791     | 51.172  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 240516     | 50.796  | ug/l   | 100      |
| 20) Methylene Chloride       | 2.788          | 84   | 74616      | 50.408  | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.093          | 96   | 73712      | 47.198  | ug/l   | 97       |
| 22) Diisopropyl ether        | 3.757          | 45   | 247383     | 51.543  | ug/l   | 93       |
| 23) Vinyl Acetate            | 3.721          | 43   | 981837     | 261.340 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 3.611          | 63   | 135387     | 49.294  | ug/l   | 99       |
| 25) 2-Butanone               | 4.562          | 43   | 266785     | 271.908 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.471          | 77   | 116201     | 52.619  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 4.489          | 96   | 88939      | 50.123  | ug/l   | 99       |
| 28) Bromochloromethane       | 4.891          | 49   | 58851      | 48.766  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 159588     | 256.331 | ug/l   | 99       |
| 30) Chloroform               | 5.092          | 83   | 152856     | 49.692  | ug/l   | 100      |
| 31) Cyclohexane              | 5.470          | 56   | 122431     | 49.594  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 138948     | 50.439  | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 5.690          | 75   | 109329     | 49.718  | ug/l   | 100      |
| 37) Ethyl Acetate            | 4.708          | 43   | 101601     | 52.959  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 5.678          | 117  | 123429     | 50.597  | ug/l   | 99       |
| 39) Methylcyclohexane        | 7.379          | 83   | 129317     | 51.541  | ug/l   | 98       |
| 40) Benzene                  | 6.037          | 78   | 307936     | 49.945  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112322\  
 Data File : VX033009.D  
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 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Nov 24 04:04:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/25/2022  
 Supervised By : Mahesh Dadoda 11/28/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.916  | 41   | 57799    | 53.542   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 124149   | 50.011   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.336  | 43   | 168874   | 53.225   | ug/l   | 100      |
| 44) Trichloroethene           | 7.123  | 130  | 86493    | 49.994   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.427  | 63   | 77897    | 51.124   | ug/l   | 100      |
| 46) Dibromomethane            | 7.580  | 93   | 59005    | 49.630   | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.818  | 83   | 119545   | 52.037   | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.690  | 41   | 85667    | 52.454   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.714  | 88   | 34838    | 1158.827 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 528768   | 270.077  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 207705   | 51.206   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 126826   | 51.338   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 132239   | 53.395   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 83184    | 50.370   | ug/l   | 99       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 124160   | 54.567   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 136832   | 51.324   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 309275   | 286.235  | ug/l   | 100      |
| 59) 2-Hexanone                | 9.433  | 43   | 405162   | 280.139  | ug/l   | 98       |
| 60) Dibromochloromethane      | 9.519  | 129  | 94837    | 53.339   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 90622    | 51.989   | ug/l   | 100      |
| 64) Tetrachloroethene         | 9.275  | 164  | 74556    | 46.315   | ug/l   | 97       |
| 65) Chlorobenzene             | 10.079 | 112  | 223768   | 49.352   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 86746    | 52.215   | ug/l   | 99       |
| 67) Ethyl Benzene             | 10.195 | 91   | 413311   | 51.388   | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 323678   | 102.770  | ug/l   | 99       |
| 69) o-Xylene                  | 10.640 | 106  | 156090   | 51.221   | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 263220   | 52.797   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 69312    | 54.415   | ug/l # | 100      |
| 73) Isopropylbenzene          | 10.963 | 105  | 422528   | 49.932   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.841 | 43   | 152970   | 53.140   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 124785   | 48.858   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 127423m  | 56.818   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 99436    | 47.780   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 493479   | 51.005   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 287918   | 48.997   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 360020   | 50.645   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 38196    | 55.360   | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 341323   | 49.567   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 348954   | 49.314   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 358325   | 50.552   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 11.890 | 105  | 432840   | 51.129   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 12.012 | 119  | 370334   | 51.632   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 190307   | 48.754   | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 192958   | 48.268   | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.335 | 91   | 326825   | 52.893   | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 60779    | 51.578   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 185311   | 48.802   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 26806    | 52.604   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180  | 117427   | 50.168   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 50879    | 49.270   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 383246   | 50.612   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180  | 116765   | 49.745   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112322\  
Data File : VX033009.D  
Acq On : 23 Nov 2022 11:05  
Operator : JC/MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

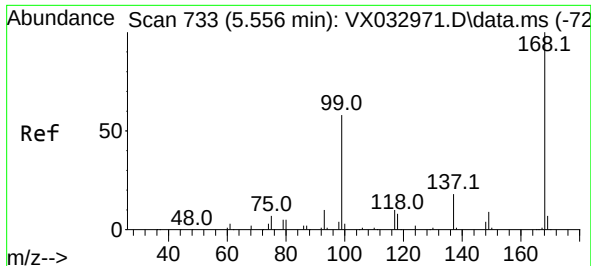
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 04:04:14 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 22 13:58:46 2022  
Response via : Initial Calibration

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

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





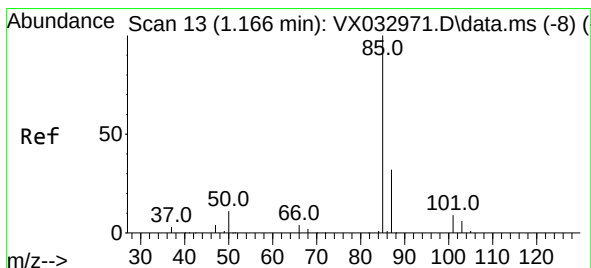
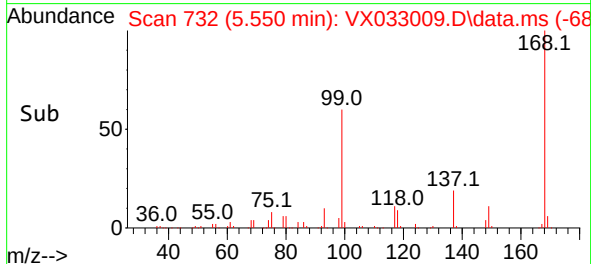
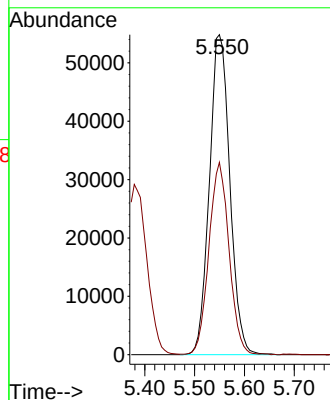
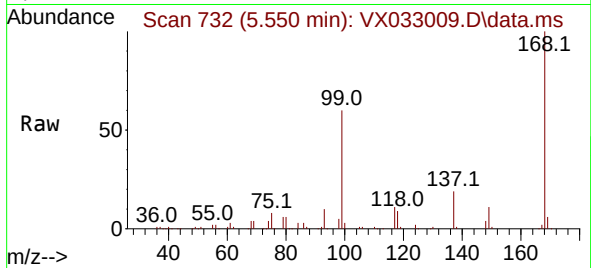
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 156450  
Ion Ratio Lower Upper  
168 100  
99 60.1 46.1 69.1

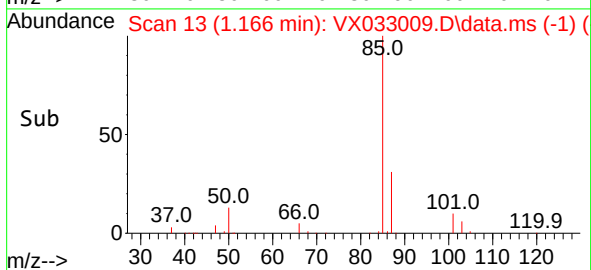
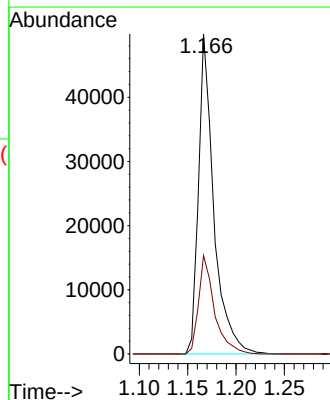
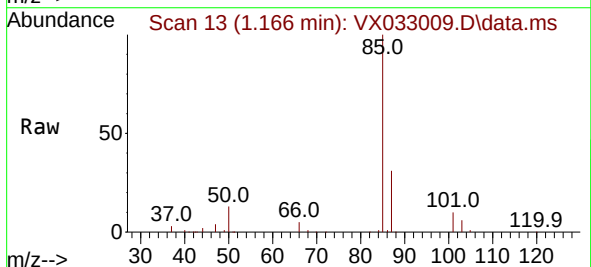
Manual Integrations  
APPROVED

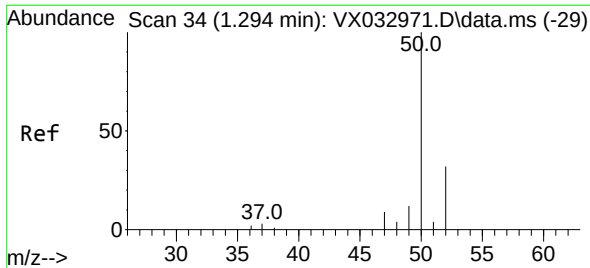
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#2  
Dichlorodifluoromethane  
Concen: 45.818 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 85 Resp: 54764  
Ion Ratio Lower Upper  
85 100  
87 30.8 15.6 46.7





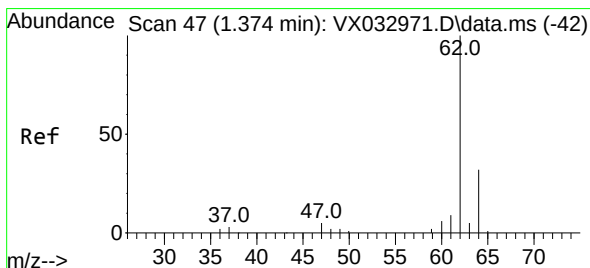
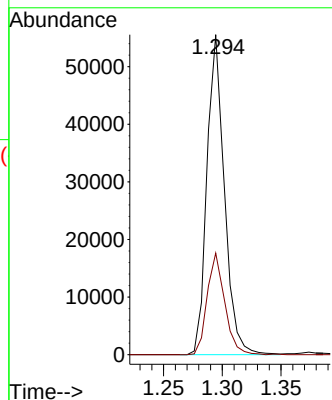
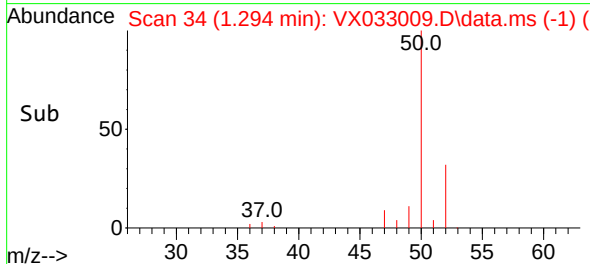
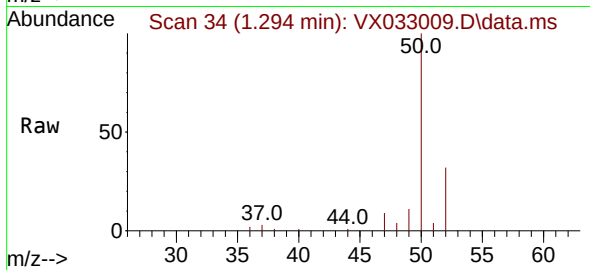
#3  
Chloromethane  
Concen: 44.470 ug/l  
RT: 1.294 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 50 Resp: 5738  
Ion Ratio Lower Upper  
50 100  
52 31.7 25.4 38.2

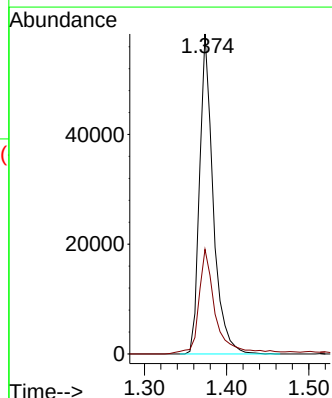
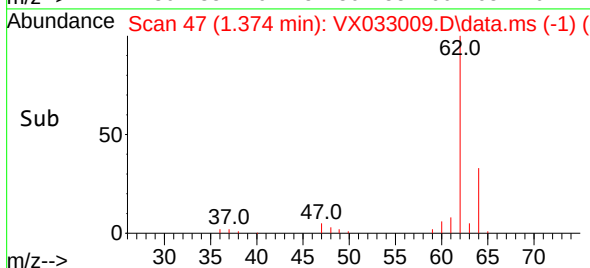
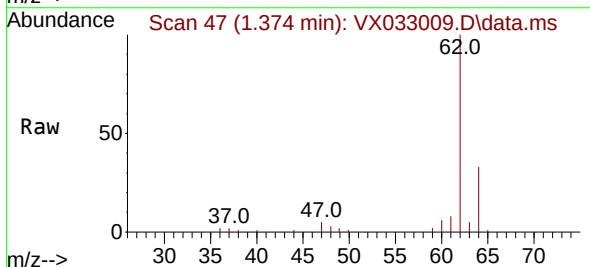
Manual Integrations  
APPROVED

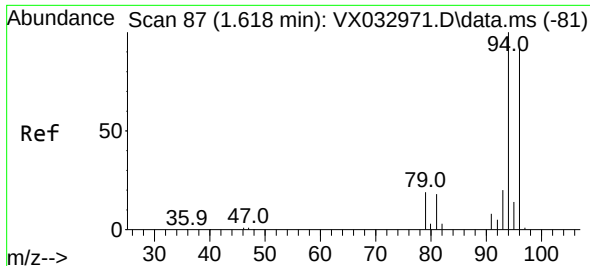
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#4  
Vinyl Chloride  
Concen: 46.529 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 62 Resp: 66850  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.6





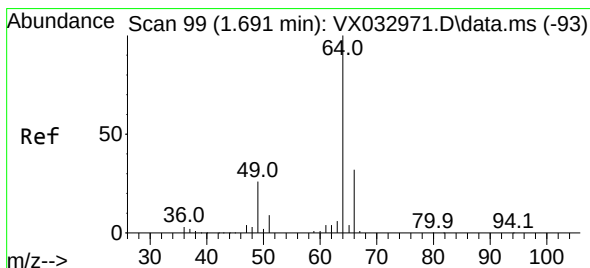
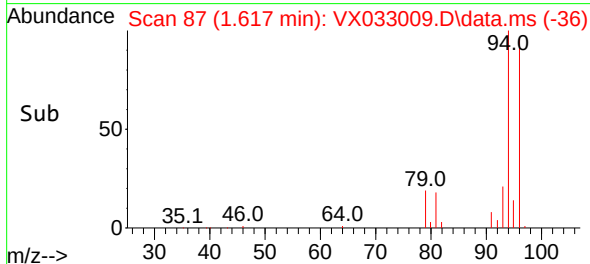
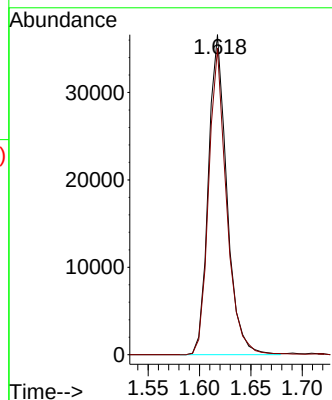
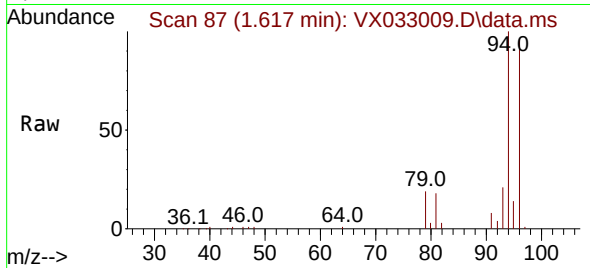
#5  
Bromomethane  
Concen: 43.021 ug/l  
RT: 1.617 min Scan# 81  
Delta R.T. 0.012 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 94 Resp: 45834  
Ion Ratio Lower Upper  
94 100  
96 95.7 77.6 116.4

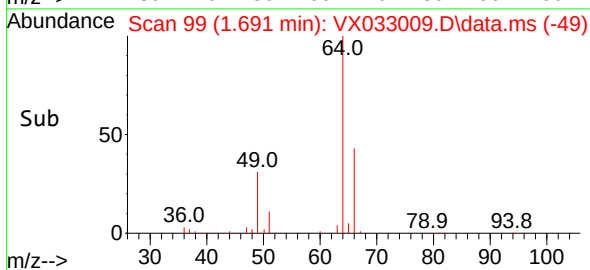
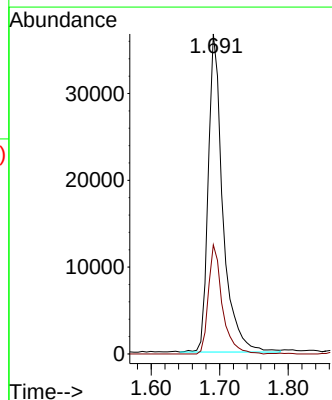
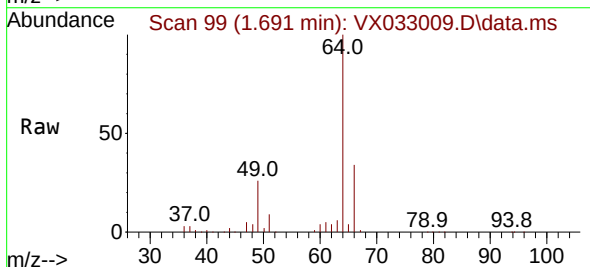
Manual Integrations  
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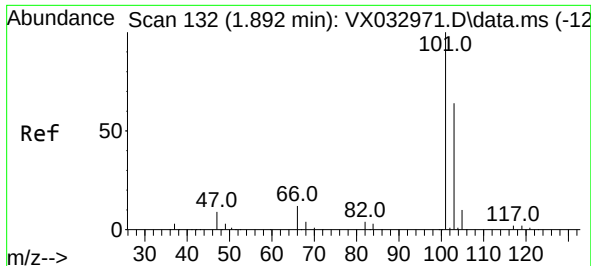
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#6  
Chloroethane  
Concen: 46.477 ug/l  
RT: 1.691 min Scan# 99  
Delta R.T. 0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

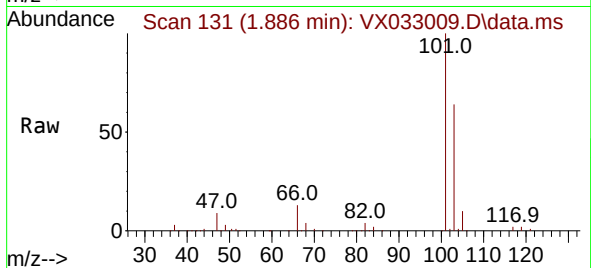
Tgt Ion: 64 Resp: 54362  
Ion Ratio Lower Upper  
64 100  
66 34.3 26.0 39.0





#7  
Trichlorofluoromethane  
Concen: 48.632 ug/l  
RT: 1.886 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

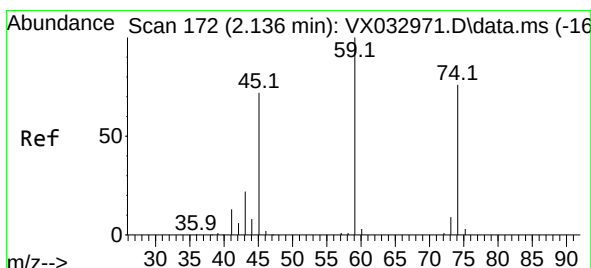
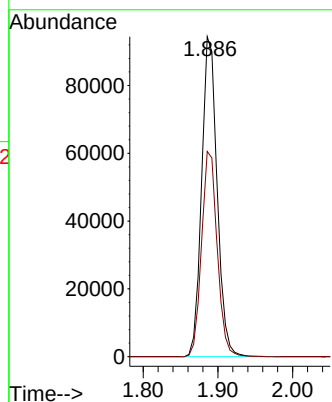
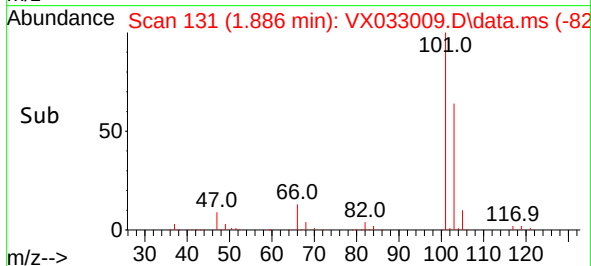
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 135609  
Ion Ratio Lower Upper  
101 100  
103 64.1 51.4 77.2

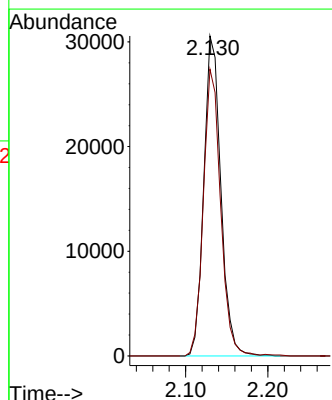
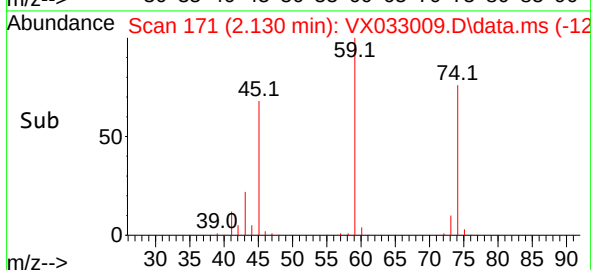
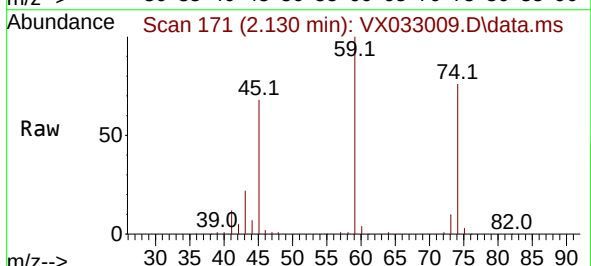
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

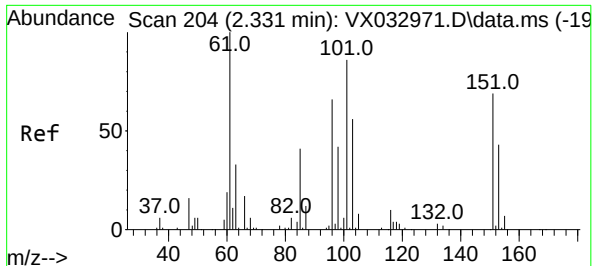


#8  
Diethyl Ether  
Concen: 50.006 ug/l  
RT: 2.130 min Scan# 171  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 74 Resp: 43900  
Ion Ratio Lower Upper  
74 100  
45 90.9 46.6 139.7







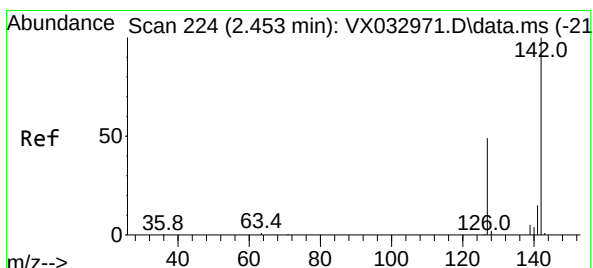
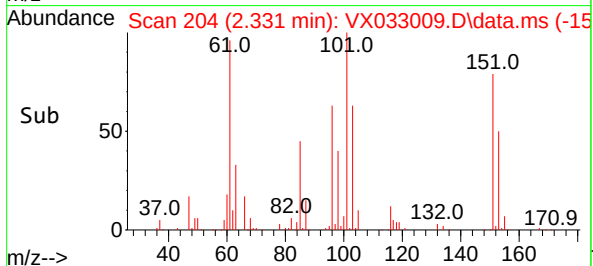
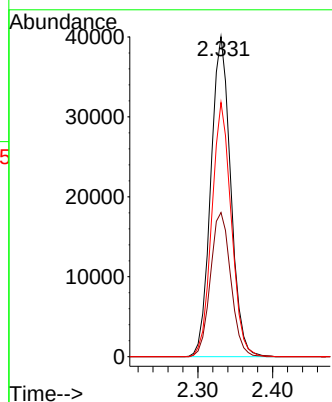
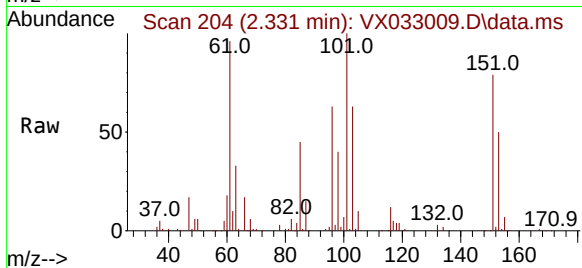
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.451 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 7394  
Ion Ratio Lower Upper  
101 100  
85 46.1 37.0 55.4  
151 77.9 64.4 96.6

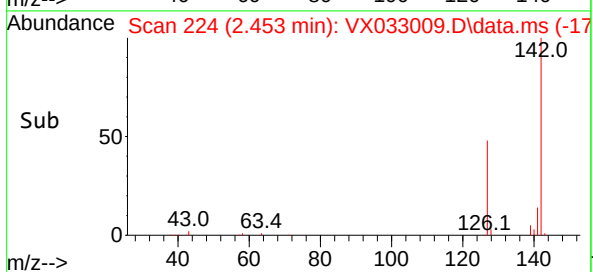
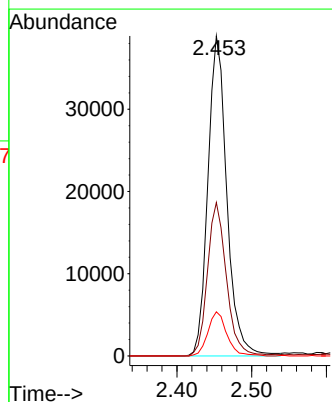
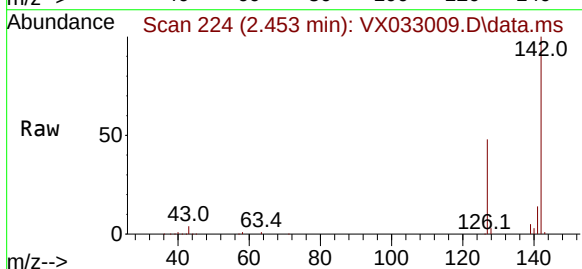
Manual Integrations  
APPROVED

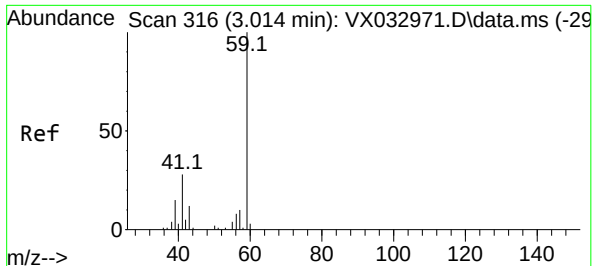
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#10  
Methyl Iodide  
Concen: 40.892 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:142 Resp: 68609  
Ion Ratio Lower Upper  
142 100  
127 47.7 38.6 57.8  
141 13.8 11.4 17.2





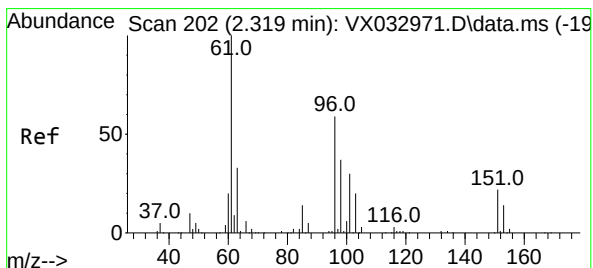
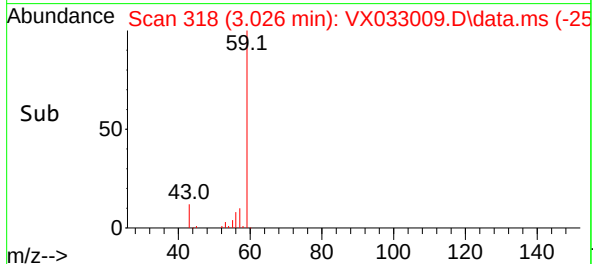
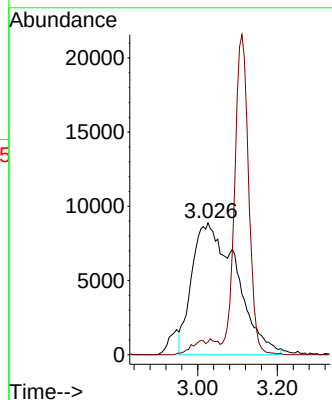
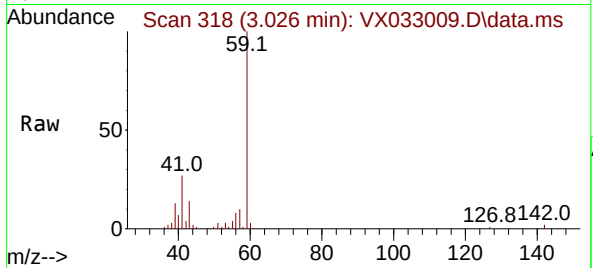
#11  
Tert butyl alcohol  
Concen: 286.177 ug/l m  
RT: 3.026 min Scan# 316  
Delta R.T. 0.061 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 6911  
Ion Ratio Lower Upper  
59 100  
57 3.5 8.2 12.4

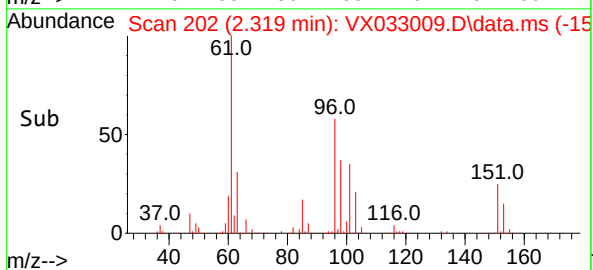
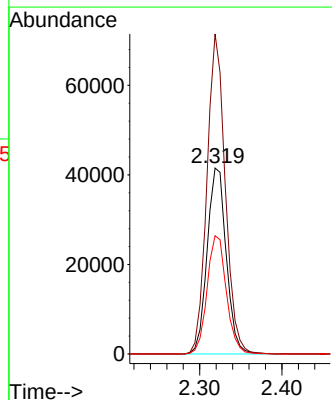
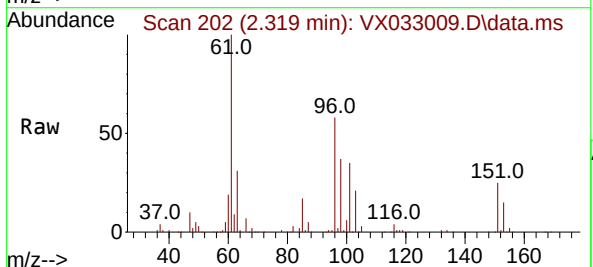
Manual Integrations  
APPROVED

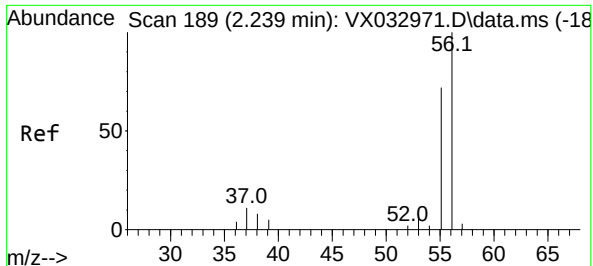
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#12  
1,1-Dichloroethene  
Concen: 49.207 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

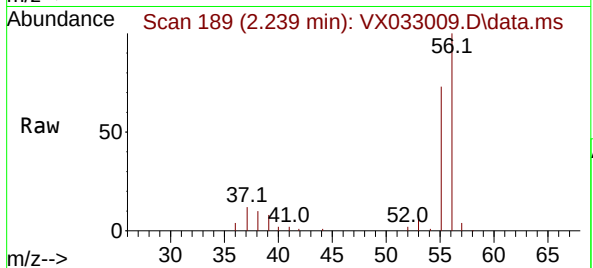
Tgt Ion: 96 Resp: 67182  
Ion Ratio Lower Upper  
96 100  
61 172.2 125.1 187.7  
98 63.7 50.6 76.0





#13  
Acrolein  
Concen: 224.677 ug/l  
RT: 2.239 min Scan# 189  
Delta R.T. 0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

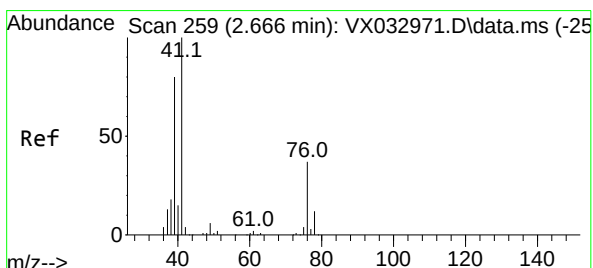
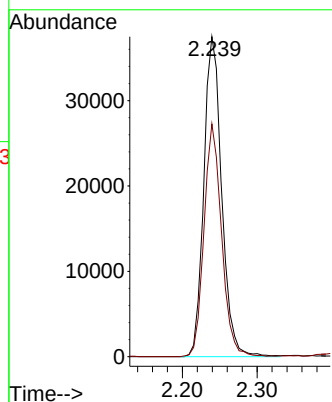
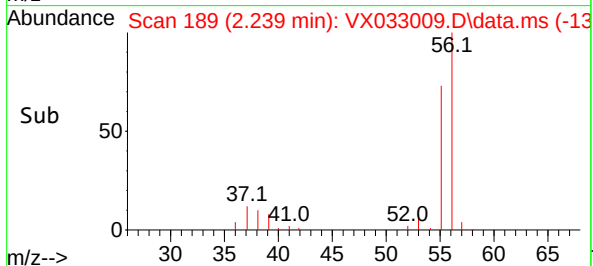
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



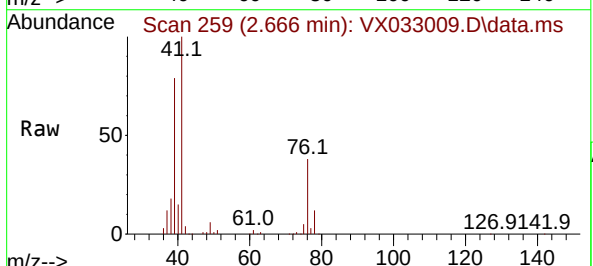
Tgt Ion: 56 Resp: 62330  
Ion Ratio Lower Upper  
56 100  
55 71.6 56.9 85.3

Manual Integrations  
APPROVED

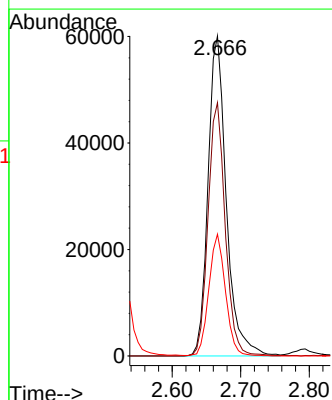
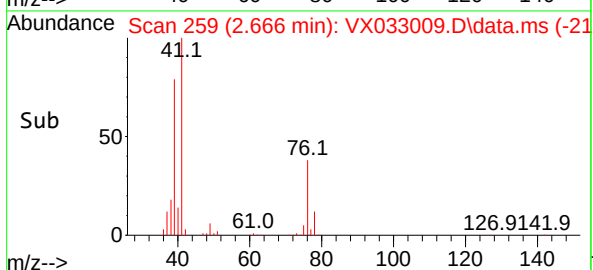
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

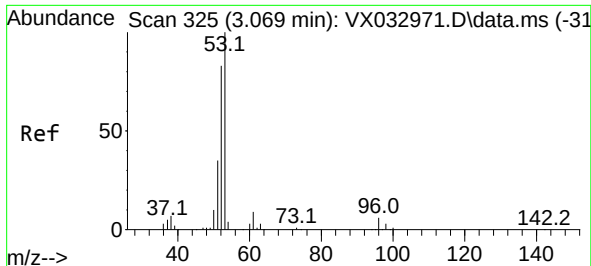


#14  
Allyl chloride  
Concen: 50.572 ug/l  
RT: 2.666 min Scan# 259  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



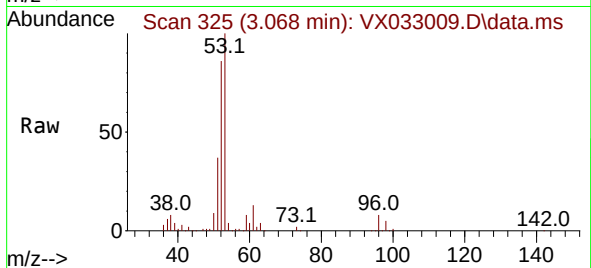
Tgt Ion: 41 Resp: 111470  
Ion Ratio Lower Upper  
41 100  
39 74.6 61.4 92.2  
76 34.7 29.2 43.8





#15  
Acrylonitrile  
Concen: 255.512 ug/l  
RT: 3.068 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

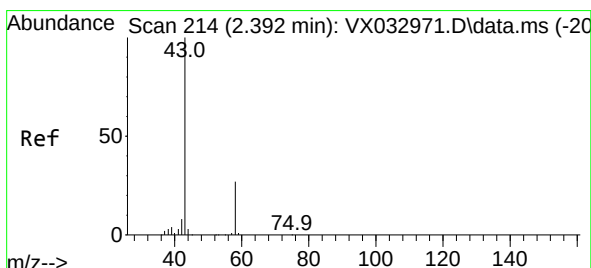
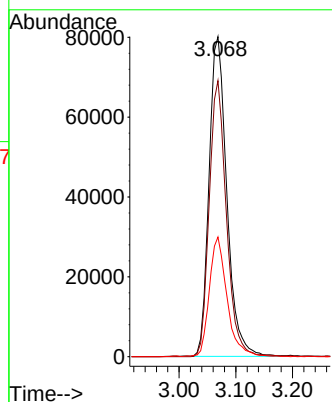
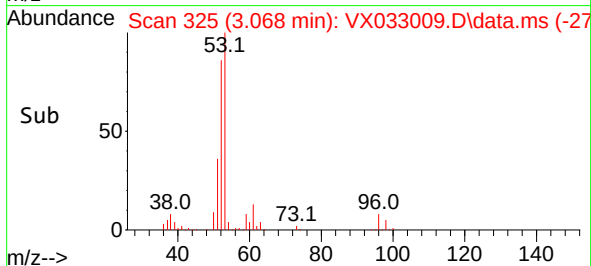
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



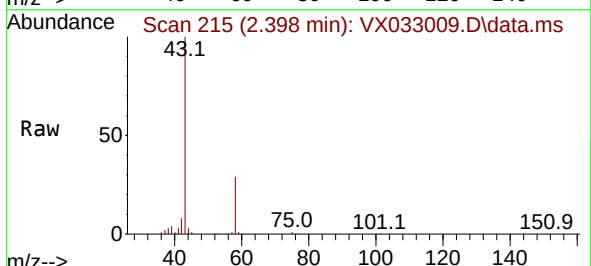
Tgt Ion: 53 Resp: 174548  
Ion Ratio Lower Upper  
53 100  
52 83.6 67.4 101.0  
51 37.6 30.3 45.5

Manual Integrations  
APPROVED

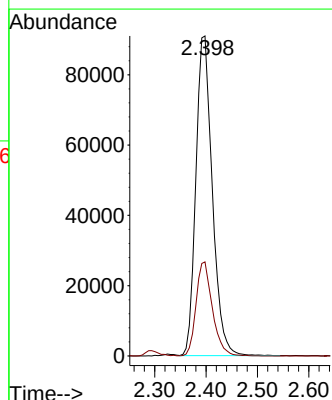
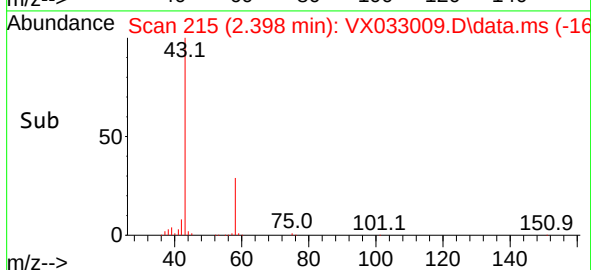
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

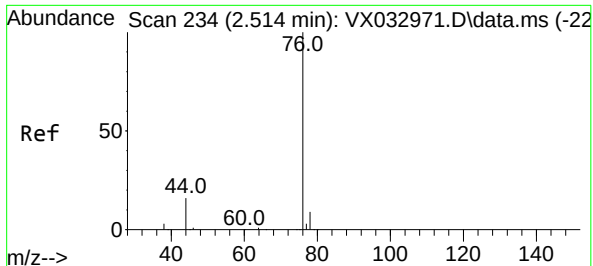


#16  
Acetone  
Concen: 283.933 ug/l  
RT: 2.398 min Scan# 215  
Delta R.T. 0.018 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



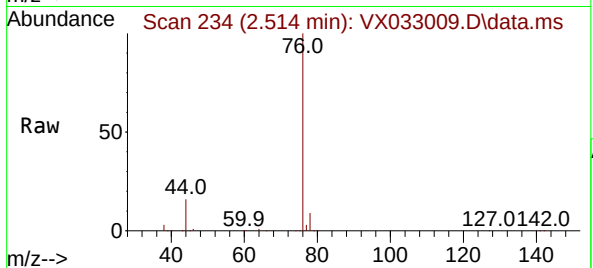
Tgt Ion: 43 Resp: 202031  
Ion Ratio Lower Upper  
43 100  
58 29.4 23.8 35.8





#17  
Carbon Disulfide  
Concen: 46.166 ug/l  
RT: 2.514 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

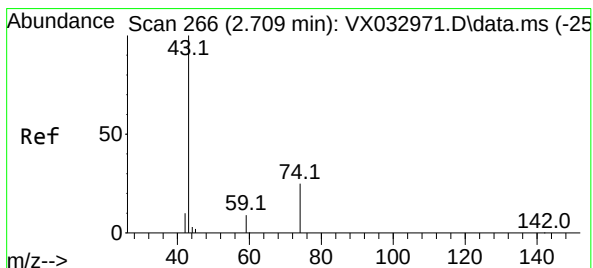
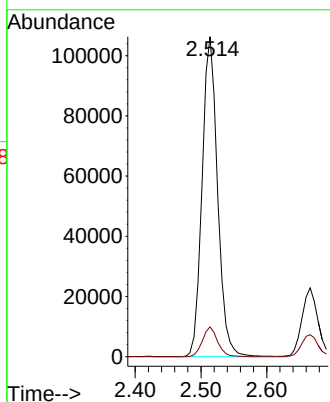
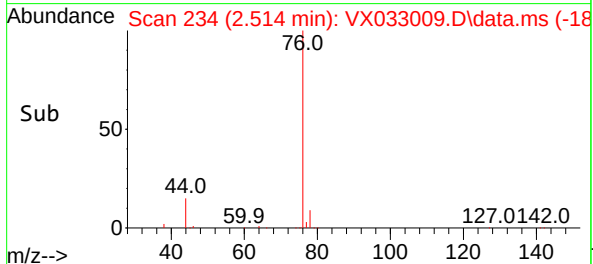
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 174139  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3

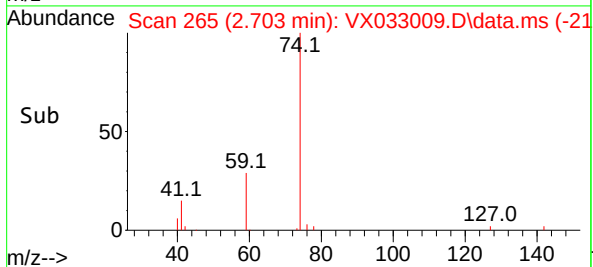
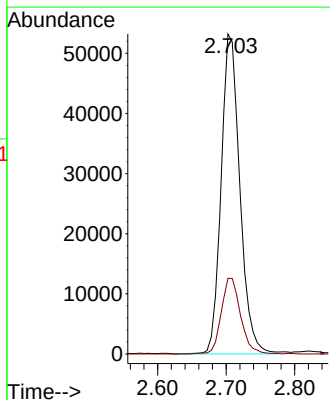
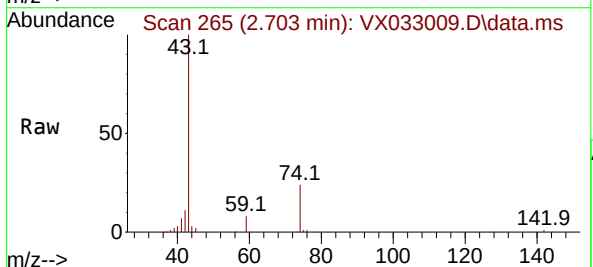
Manual Integrations  
APPROVED

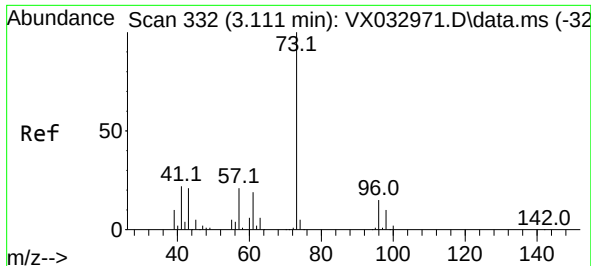
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#18  
Methyl Acetate  
Concen: 51.172 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 43 Resp: 100791  
Ion Ratio Lower Upper  
43 100  
74 24.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 50.796 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 240510

Ion Ratio Lower Upper

73 100

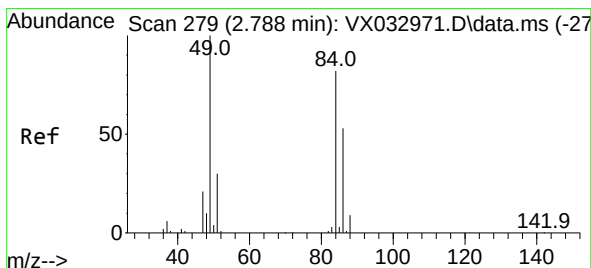
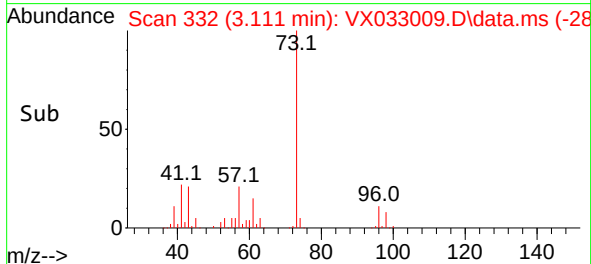
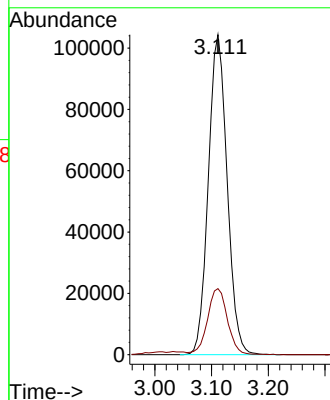
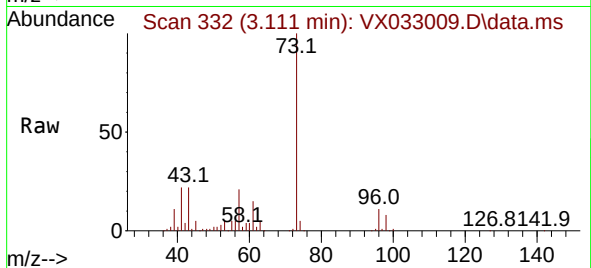
57 20.7 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#20

Methylene Chloride

Concen: 50.408 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion: 84 Resp: 74616

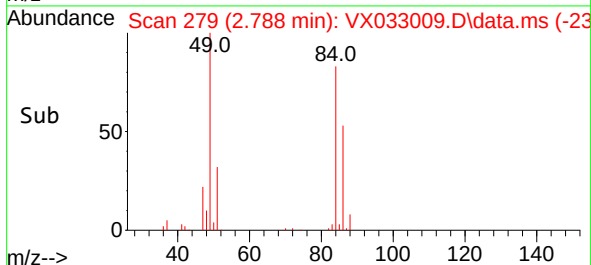
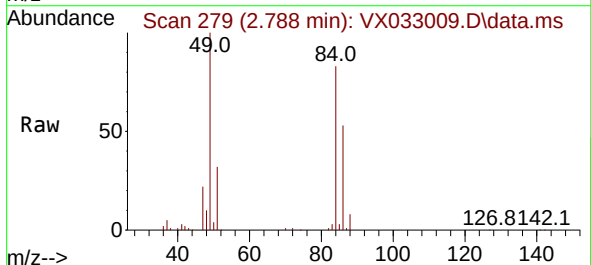
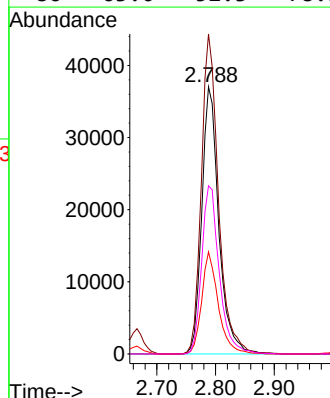
Ion Ratio Lower Upper

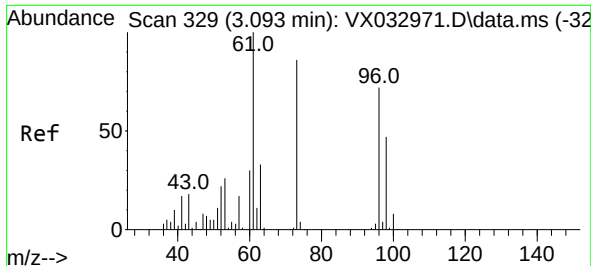
84 100

49 119.8 101.0 151.6

51 38.2 31.1 46.7

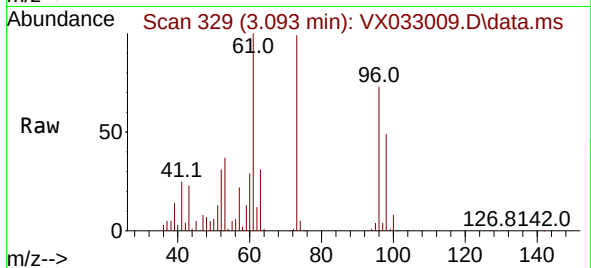
86 63.0 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.198 ug/l  
RT: 3.093 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

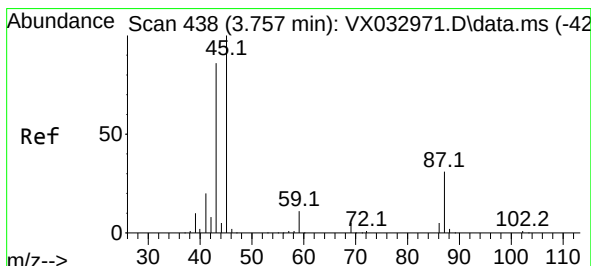
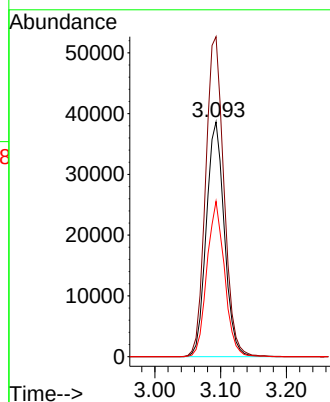
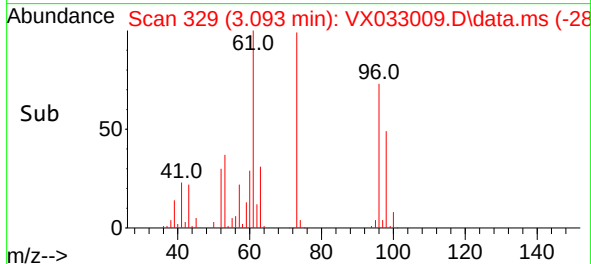
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



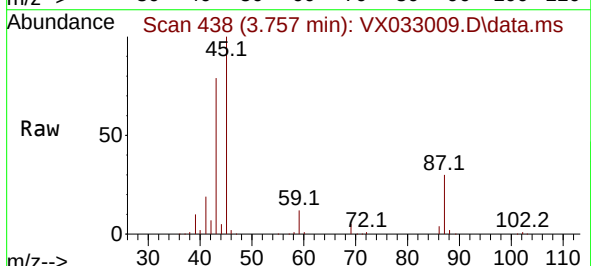
Tgt Ion: 96 Resp: 73712  
Ion Ratio Lower Upper  
96 100  
61 136.4 106.6 160.0  
98 66.2 51.0 76.6

Manual Integrations  
APPROVED

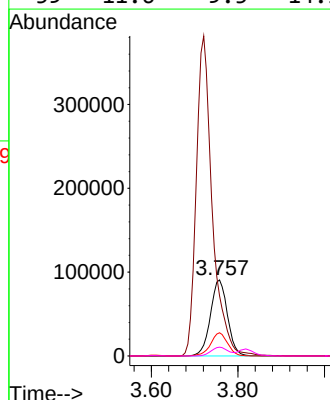
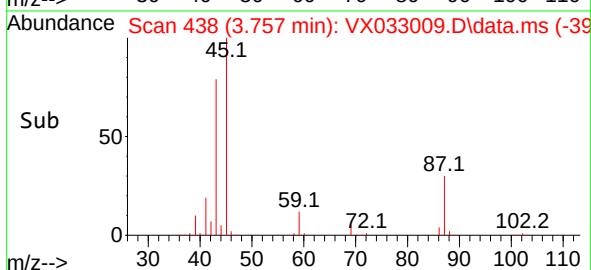
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

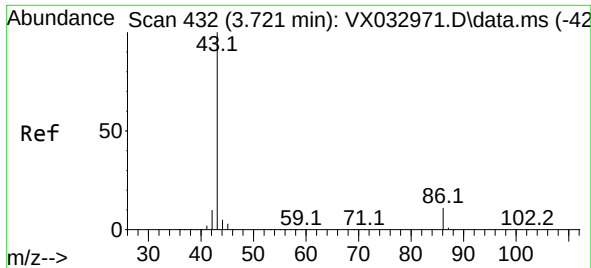


#22  
Diisopropyl ether  
Concen: 51.543 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



Tgt Ion: 45 Resp: 247383  
Ion Ratio Lower Upper  
45 100  
43 79.0 56.4 84.6  
87 30.5 24.4 36.6  
59 11.6 9.5 14.3





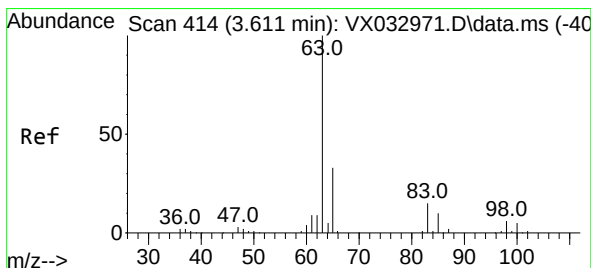
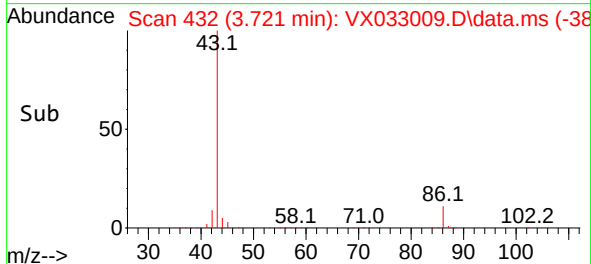
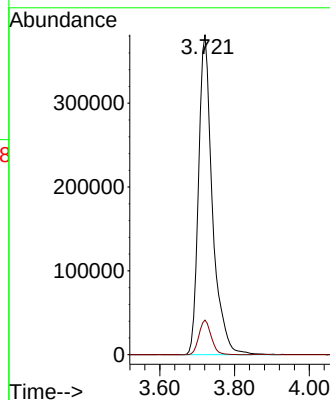
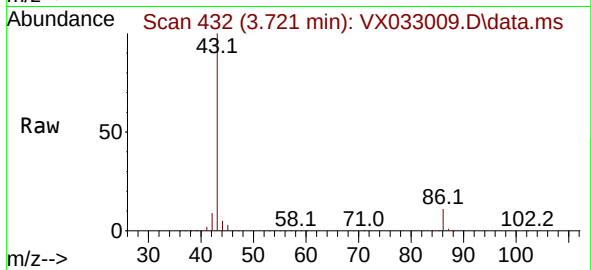
#23  
 Vinyl Acetate  
 Concen: 261.340 ug/l  
 RT: 3.721 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX033009.D  
 Acq: 23 Nov 2022 11:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 98183  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.6 12.8

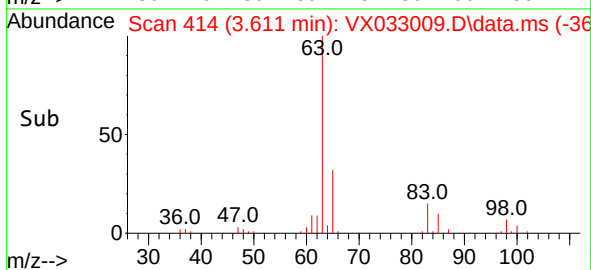
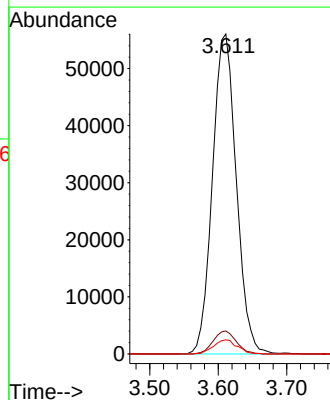
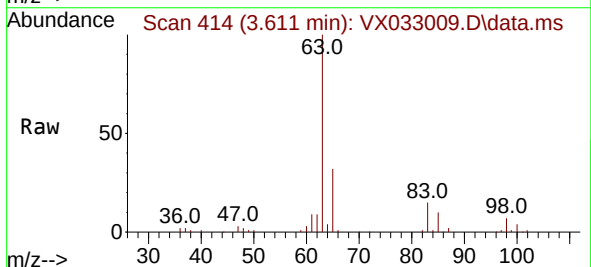
Manual Integrations  
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Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022

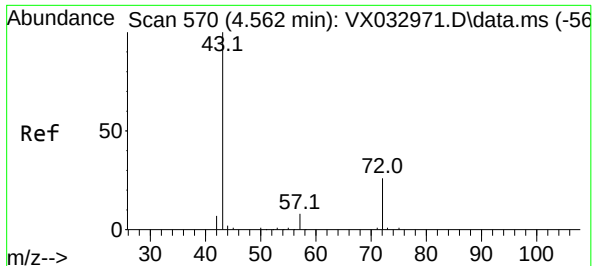


#24  
 1,1-Dichloroethane  
 Concen: 49.294 ug/l  
 RT: 3.611 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: VX033009.D  
 Acq: 23 Nov 2022 11:05

Tgt Ion: 63 Resp: 135387  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.5 10.4  
 100 4.4 2.3 6.8







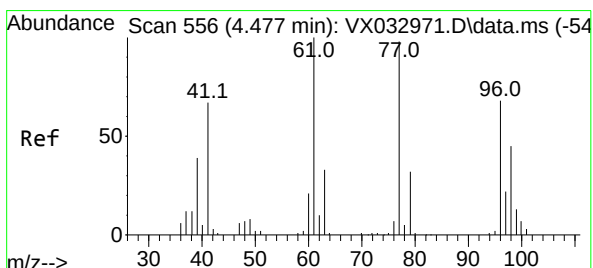
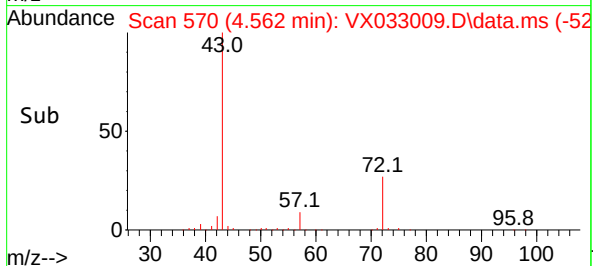
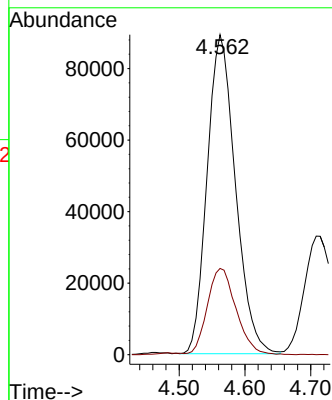
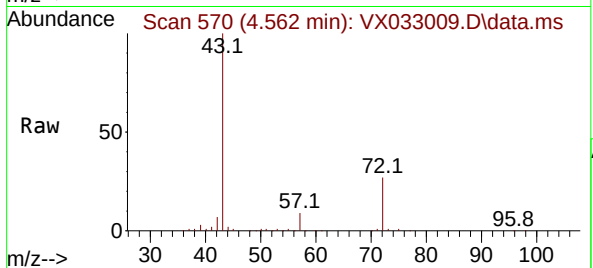
#25  
2-Butanone  
Concen: 271.908 ug/l  
RT: 4.562 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 26678  
Ion Ratio Lower Upper  
43 100  
72 26.8 22.2 33.2

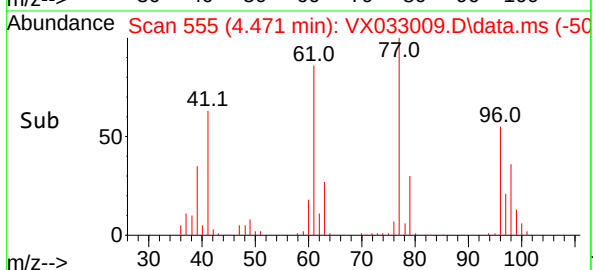
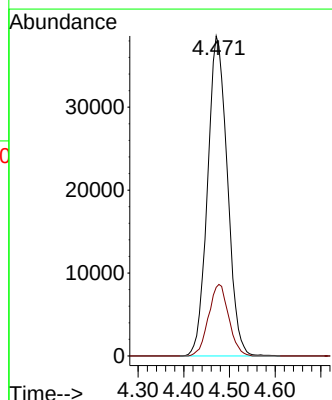
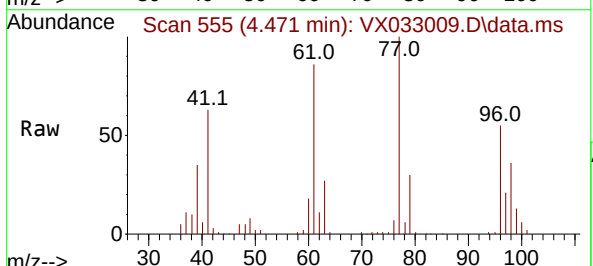
Manual Integrations  
APPROVED

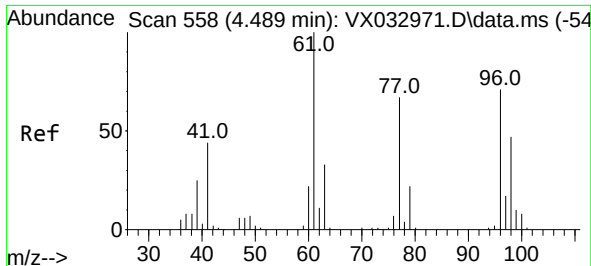
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#26  
2,2-Dichloropropane  
Concen: 52.619 ug/l  
RT: 4.471 min Scan# 555  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 77 Resp: 116201  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.123 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 88939

Ion Ratio Lower Upper

96 100

61 143.9 0.0 286.0

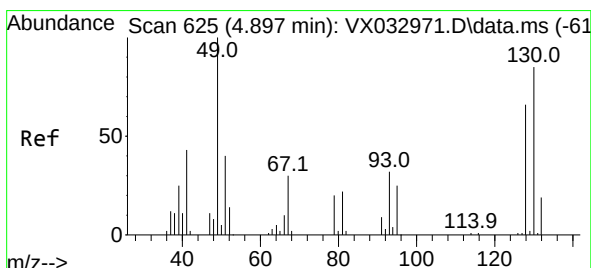
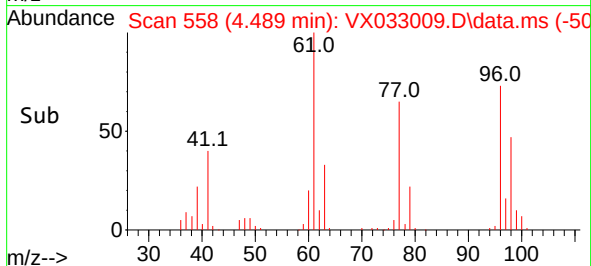
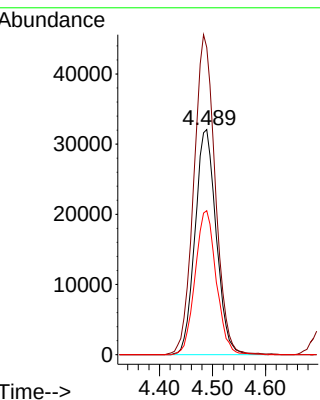
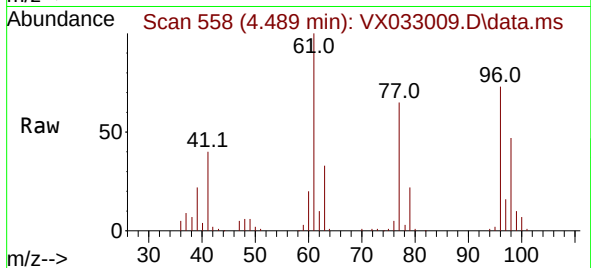
98 63.9 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 48.766 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.013 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

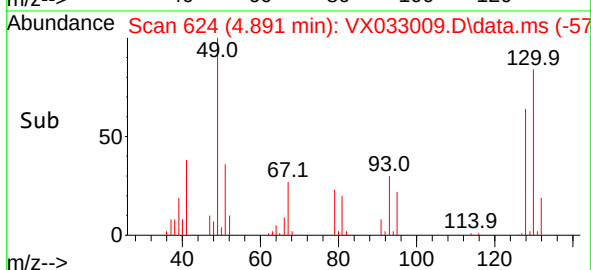
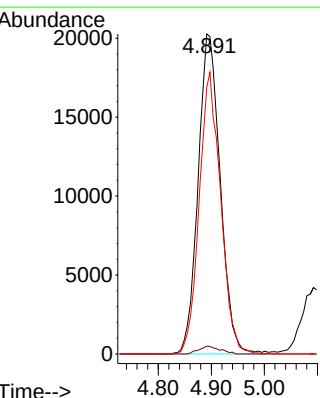
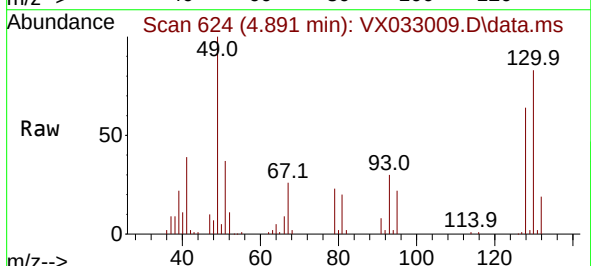
Tgt Ion: 49 Resp: 58851

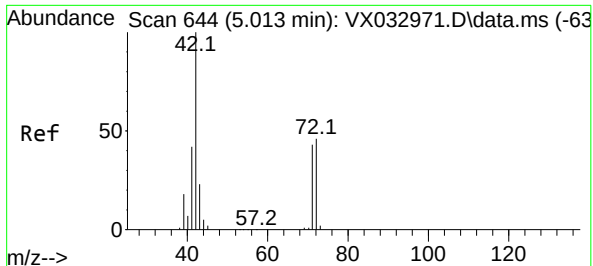
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 84.9 67.5 101.3





#29

Tetrahydrofuran

Concen: 256.331 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 15958

Ion Ratio Lower Upper

42 100

72 47.4 37.6 56.4

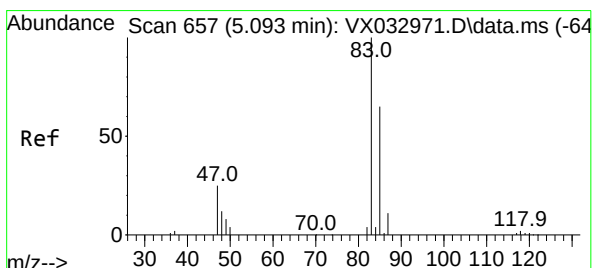
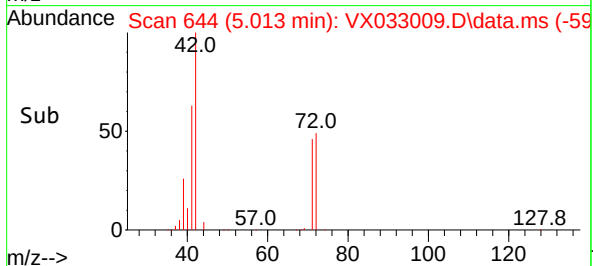
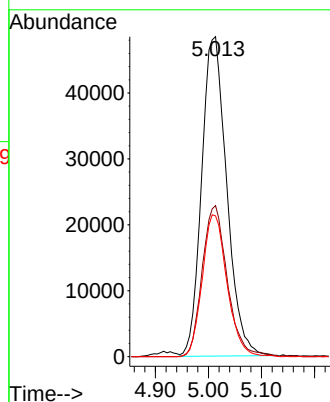
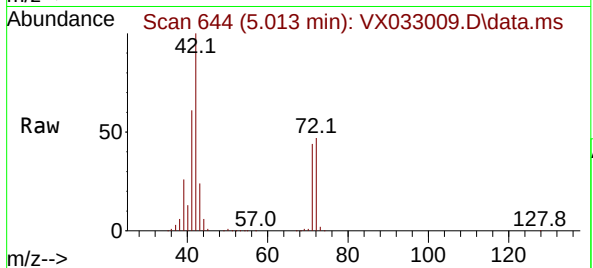
71 43.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 49.692 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX033009.D

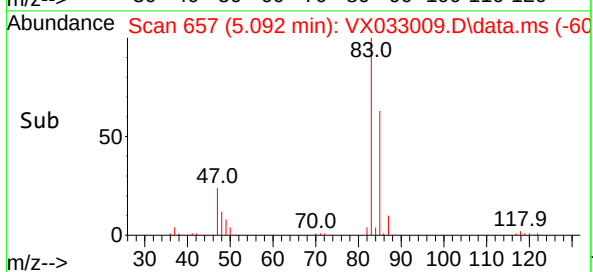
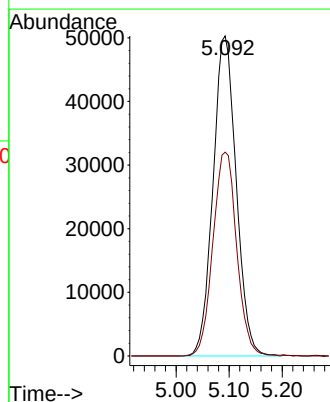
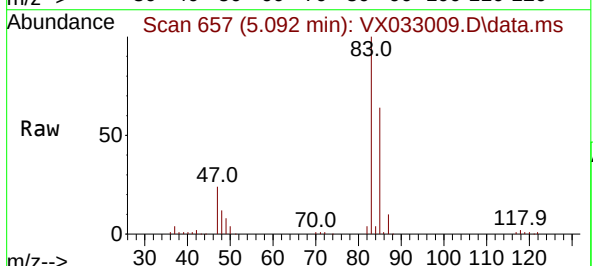
Acq: 23 Nov 2022 11:05

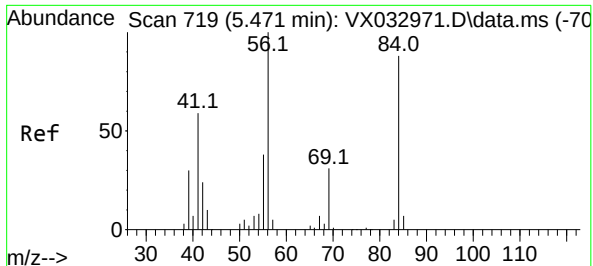
Tgt Ion: 83 Resp: 152856

Ion Ratio Lower Upper

83 100

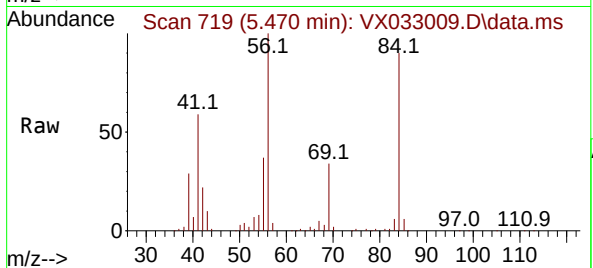
85 63.7 51.1 76.7





#31  
Cyclohexane  
Concen: 49.594 ug/l  
RT: 5.470 min Scan# 719  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

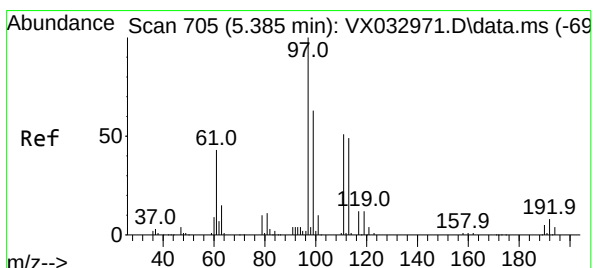
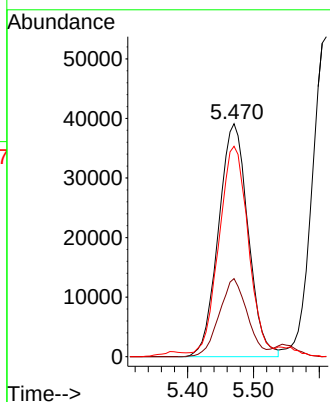
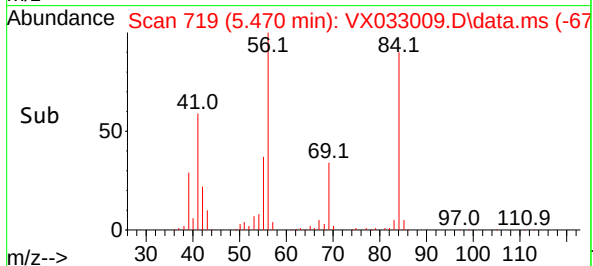
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 12243  
Ion Ratio Lower Upper  
56 100  
69 33.5 24.1 36.1  
84 88.5 66.9 100.3

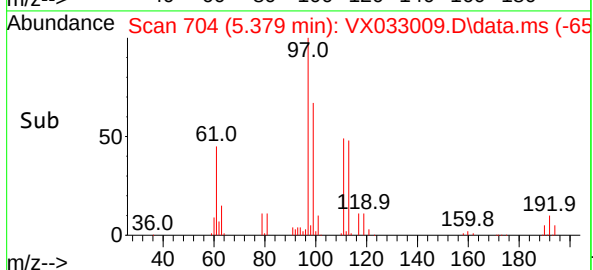
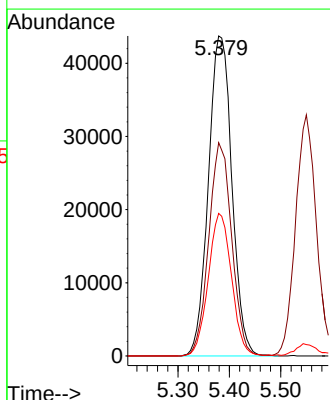
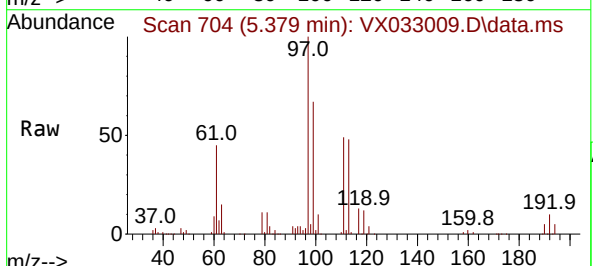
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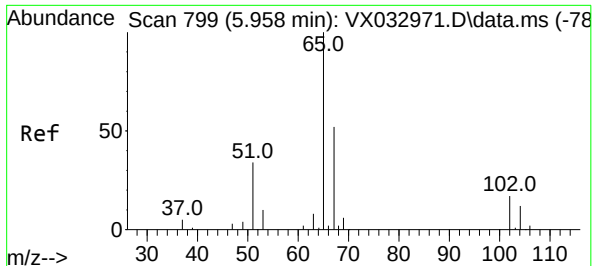
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#32  
1,1,1-Trichloroethane  
Concen: 50.439 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 97 Resp: 138948  
Ion Ratio Lower Upper  
97 100  
99 65.1 51.4 77.0  
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.687 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 74550

Ion Ratio Lower Upper

65 100

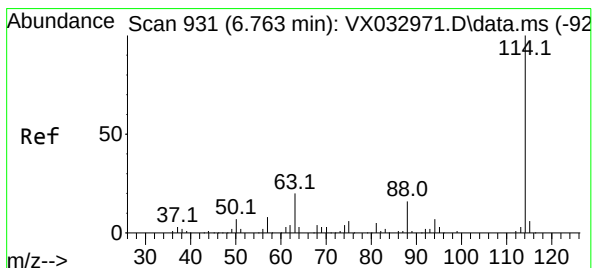
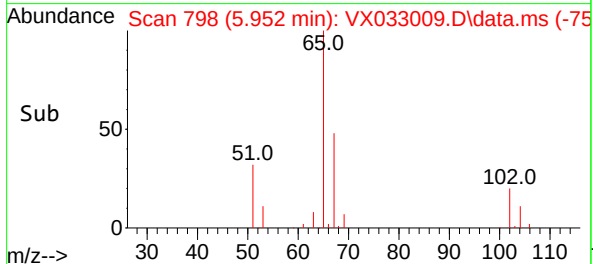
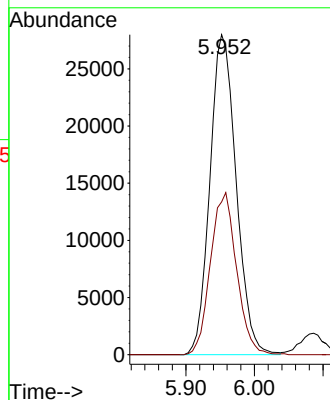
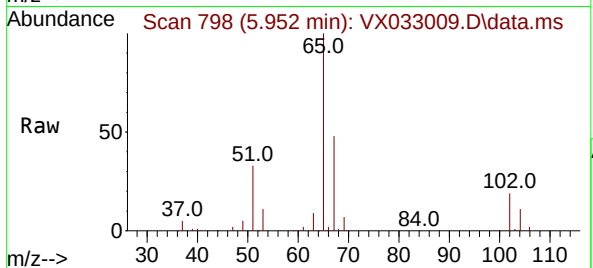
67 50.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

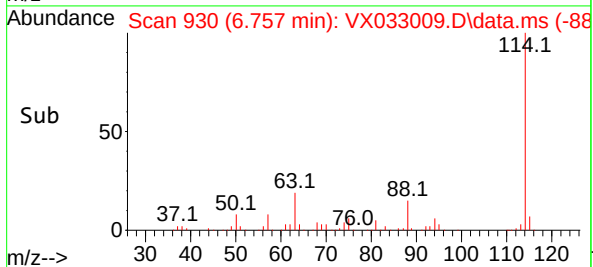
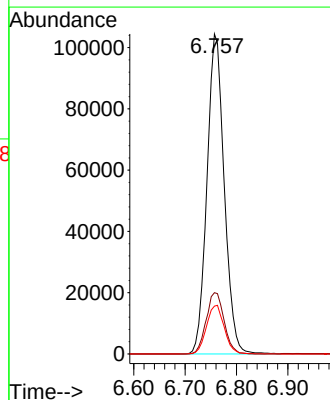
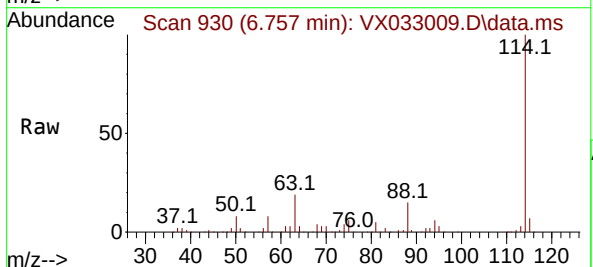
Tgt Ion:114 Resp: 243944

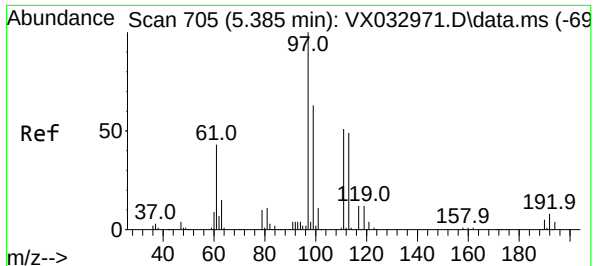
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.296 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 63670

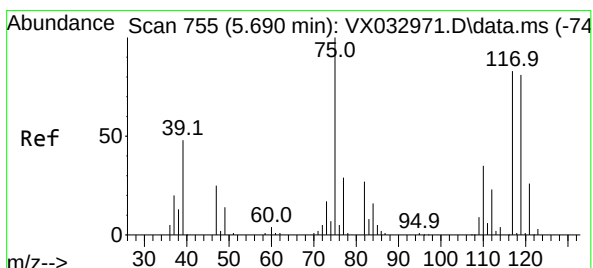
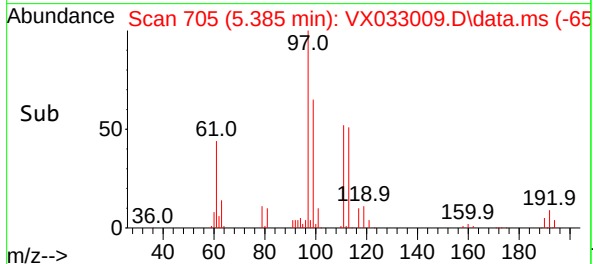
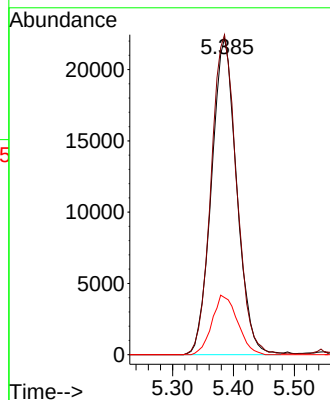
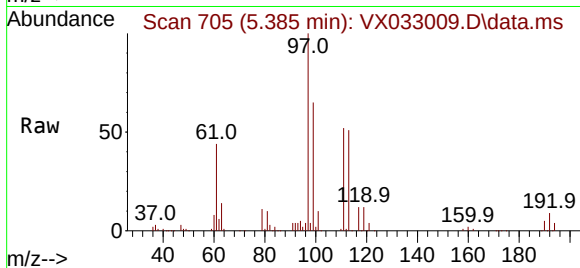
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 102.5 | 82.4  | 123.6 |
| 192 | 19.0  | 15.4  | 23.2  |

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 49.718 ug/l

RT: 5.690 min Scan# 755

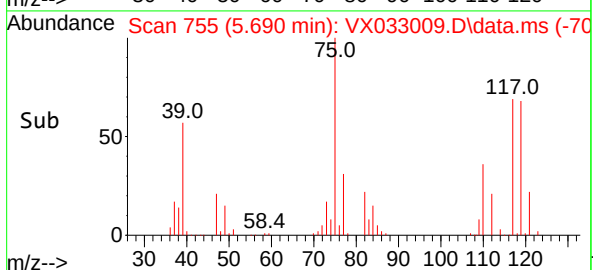
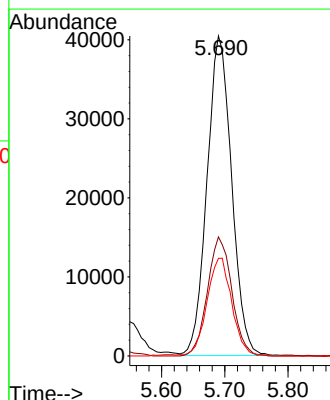
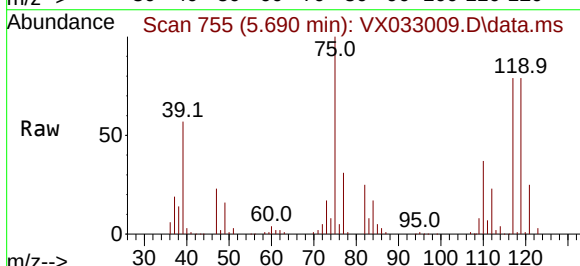
Delta R.T. -0.006 min

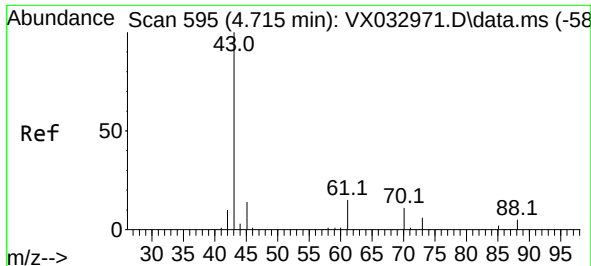
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion: 75 Resp: 109329

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 36.8  | 18.4  | 55.2  |
| 77  | 30.9  | 24.5  | 36.7  |





#37

Ethyl Acetate

Concen: 52.959 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10160

Ion Ratio Lower Upper

43 100

61 13.8 11.5 17.3

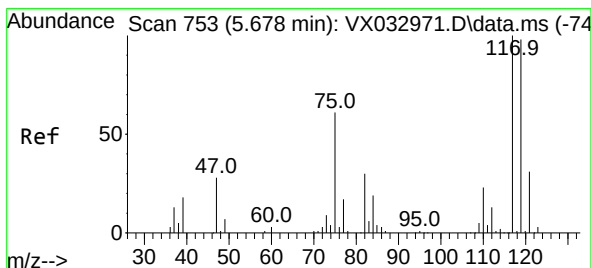
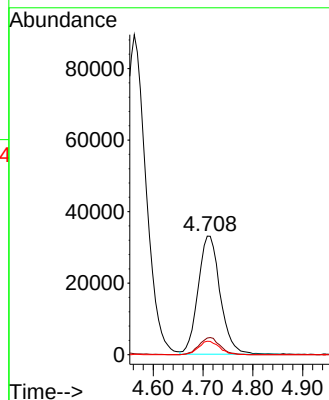
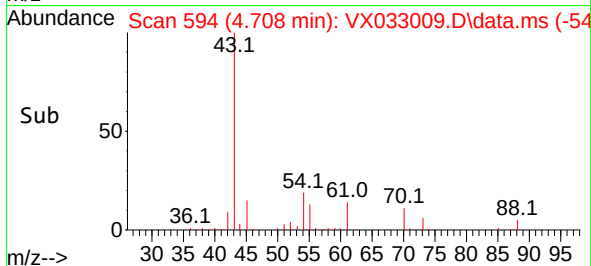
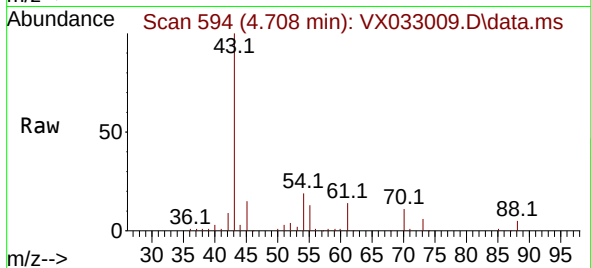
70 10.8 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 50.597 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

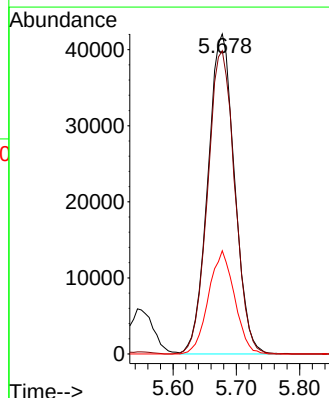
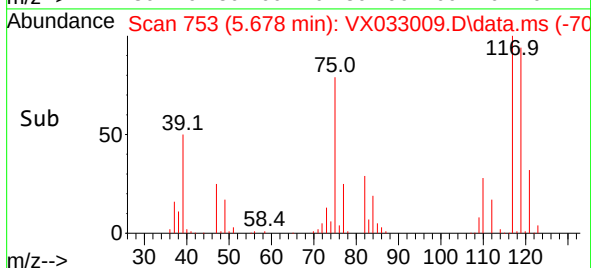
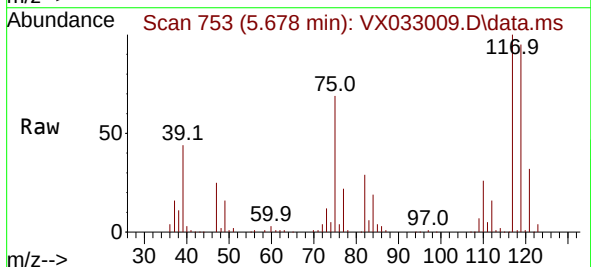
Tgt Ion:117 Resp: 123429

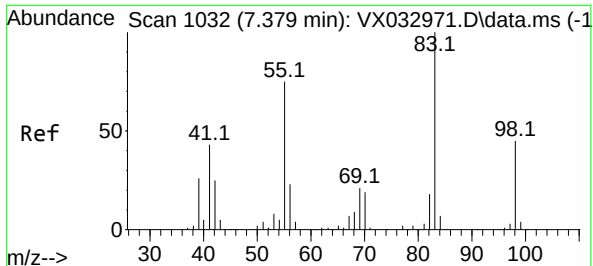
Ion Ratio Lower Upper

117 100

119 94.6 77.2 115.8

121 32.2 25.8 38.6





#39

Methylcyclohexane

Concen: 51.541 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12931

Ion Ratio Lower Upper

83 100

55 70.9 58.4 87.6

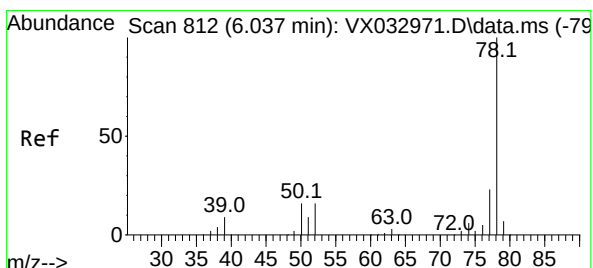
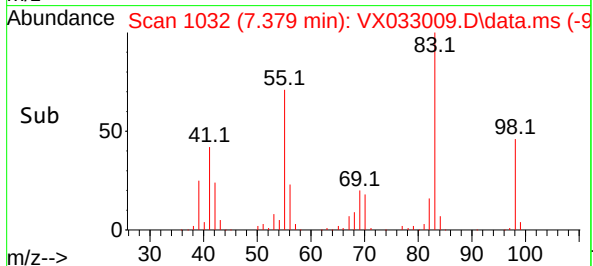
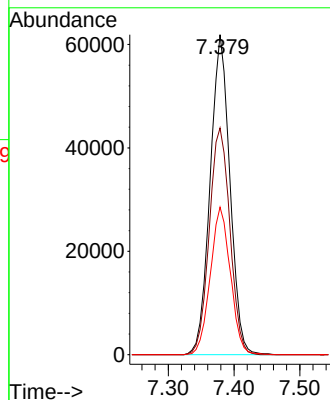
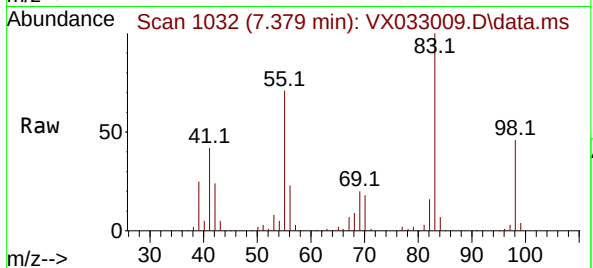
98 46.1 37.2 55.8

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 49.945 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX033009.D

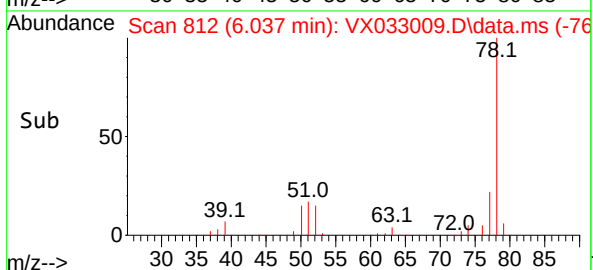
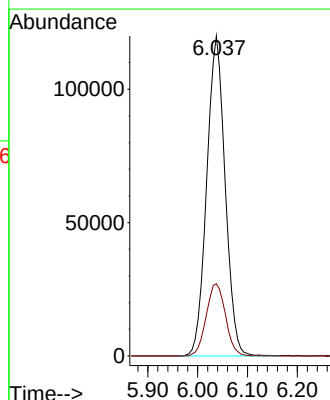
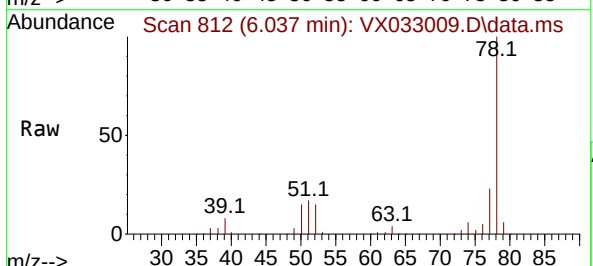
Acq: 23 Nov 2022 11:05

Tgt Ion: 78 Resp: 307936

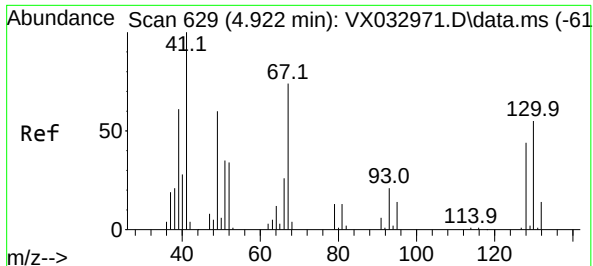
Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4







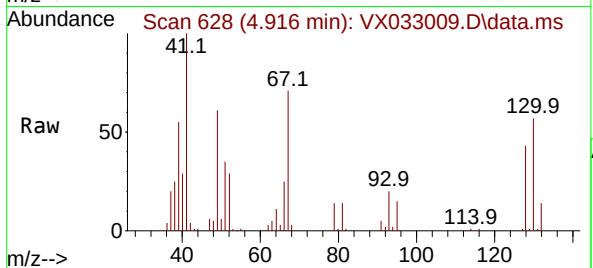
#41  
Methacrylonitrile  
Concen: 53.542 ug/l  
RT: 4.916 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050



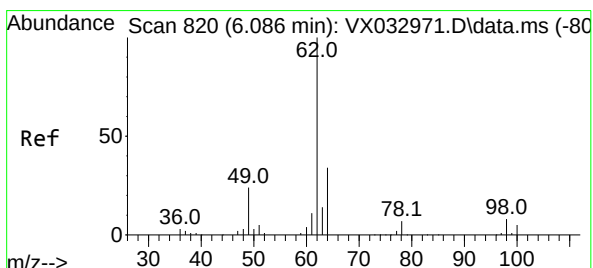
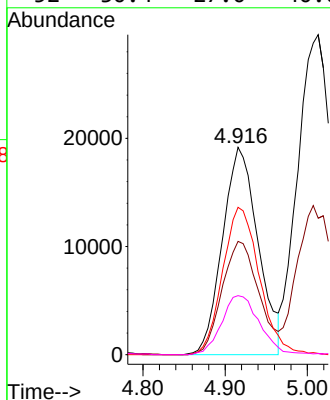
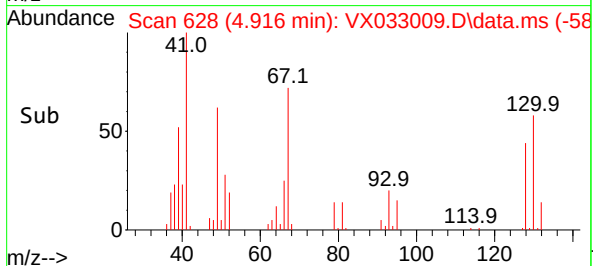
|             |                |
|-------------|----------------|
| Tgt Ion: 41 | Resp: 5779     |
| Ion Ratio   | Lower Upper    |
| 41          | 100            |
| 39          | 56.3 47.5 71.3 |
| 67          | 73.3 60.5 90.7 |
| 52          | 30.4 27.0 40.6 |

Manual Integrations

APPROVED

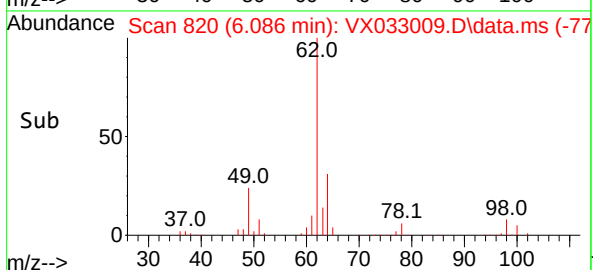
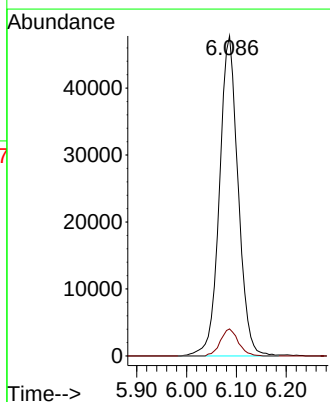
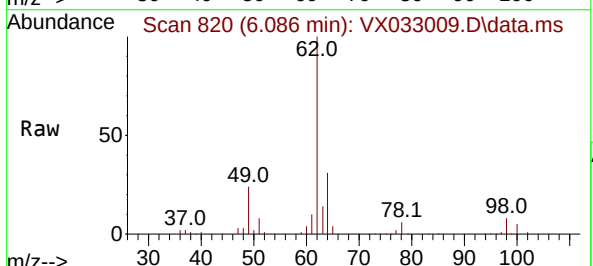
Reviewed By :John Carlone 11/25/2022

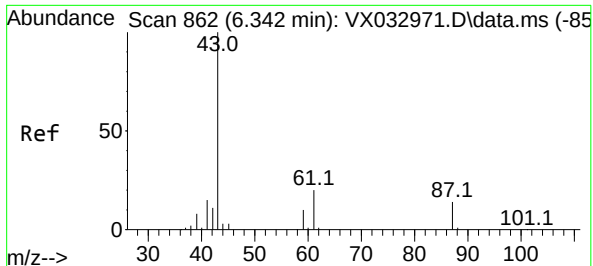
Supervised By :Mahesh Dadoda 11/28/2022



#42  
1,2-Dichloroethane  
Concen: 50.011 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

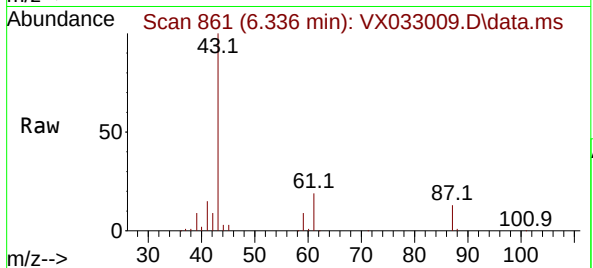
|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 124149 |
| Ion Ratio   | Lower Upper  |
| 62          | 100          |
| 98          | 8.1 0.0 16.0 |





#43  
Isopropyl Acetate  
Concen: 53.225 ug/l  
RT: 6.336 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

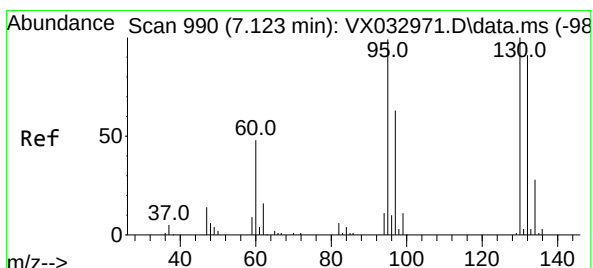
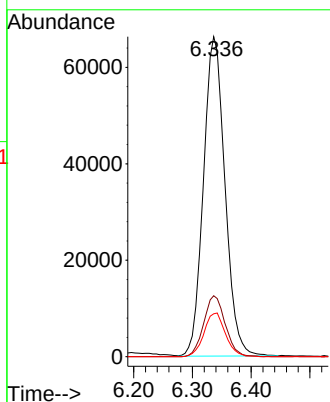
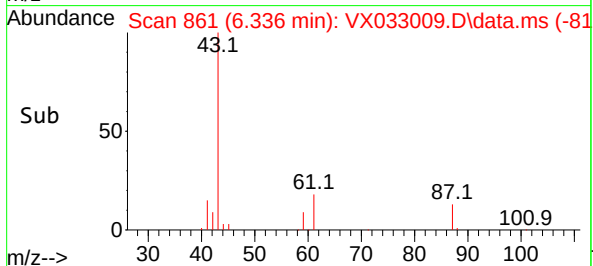
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 168874  
Ion Ratio Lower Upper  
43 100  
61 19.1 15.4 23.0  
87 13.6 10.8 16.2

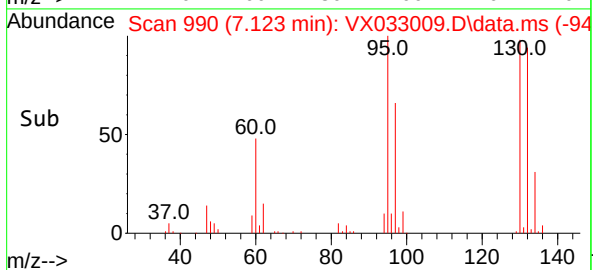
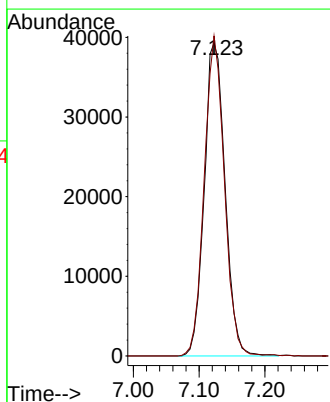
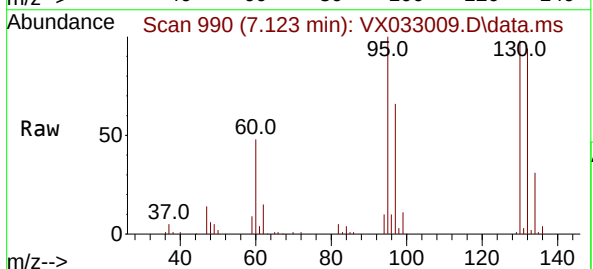
Manual Integrations  
APPROVED

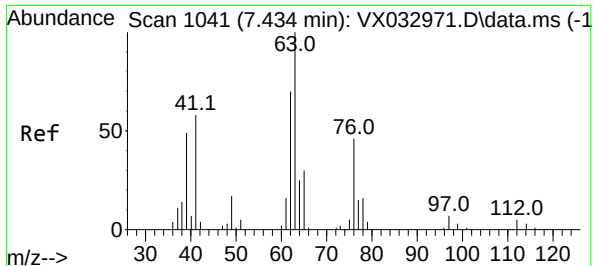
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#44  
Trichloroethene  
Concen: 49.994 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:130 Resp: 86493  
Ion Ratio Lower Upper  
130 100  
95 102.2 0.0 195.2





#45

1,2-Dichloropropane

Concen: 51.124 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7789

Ion Ratio Lower Upper

63 100

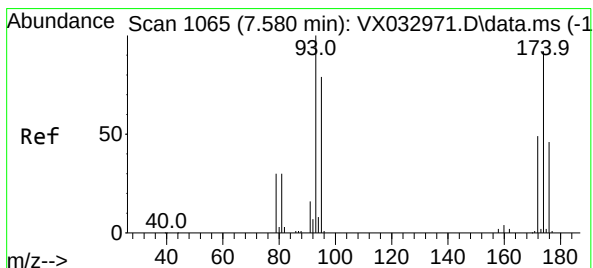
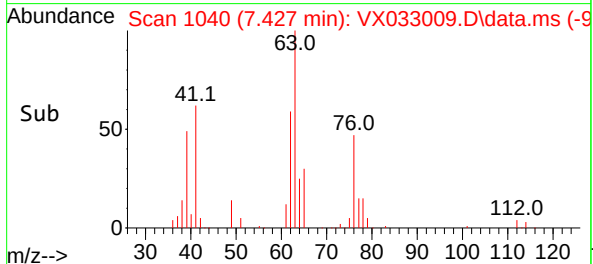
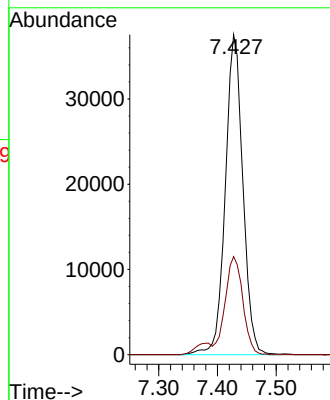
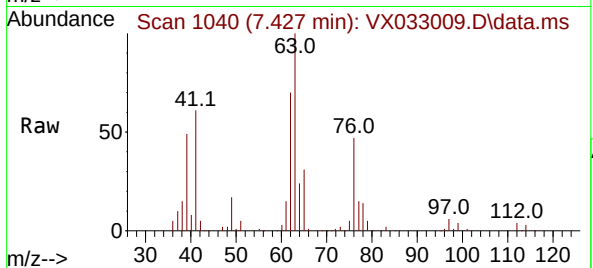
65 30.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 49.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

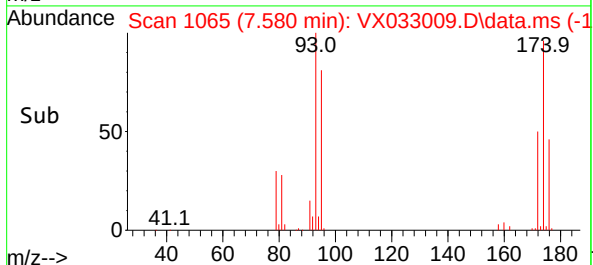
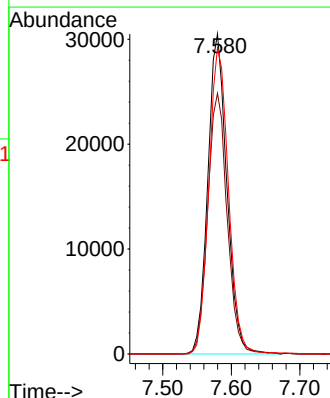
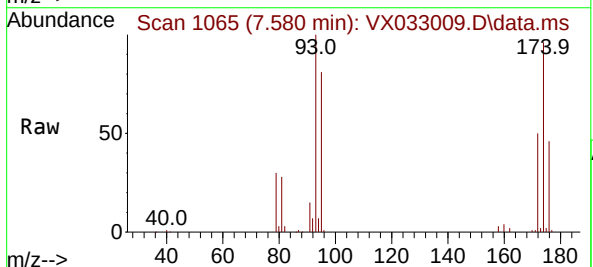
Tgt Ion: 93 Resp: 59005

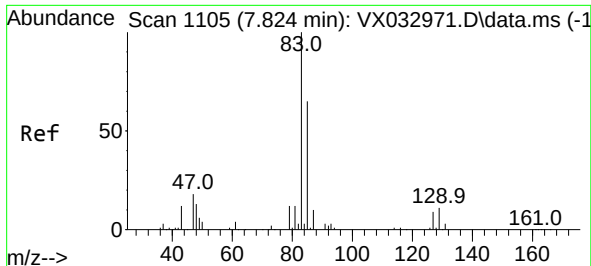
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.8

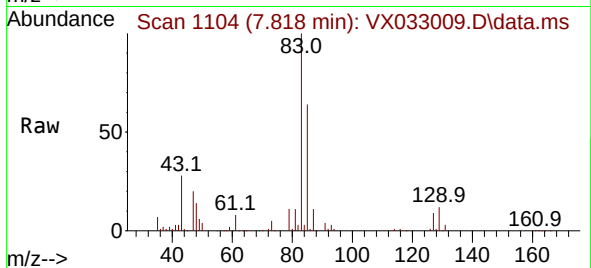
174 98.5 79.8 119.6





#47  
Bromodichloromethane  
Concen: 52.037 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

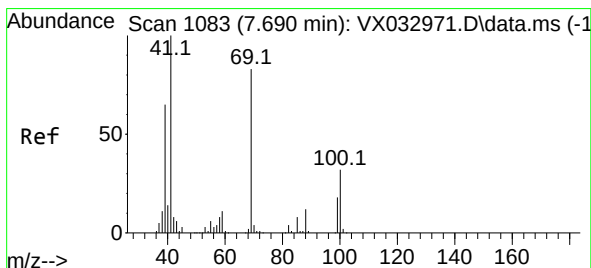
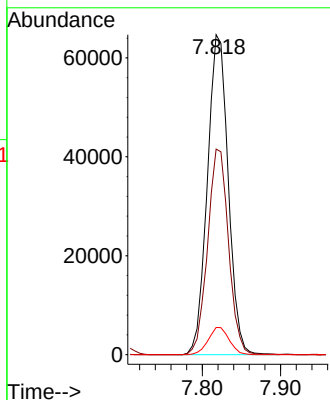
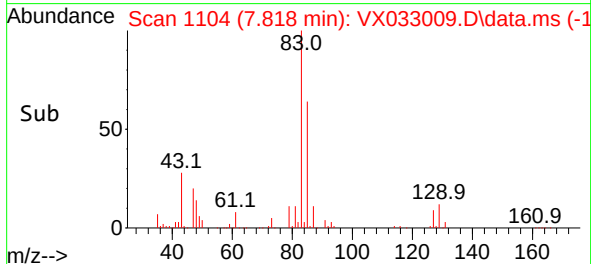
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 11954  
Ion Ratio Lower Upper  
83 100  
85 64.3 52.2 78.4  
127 8.5 7.4 11.2

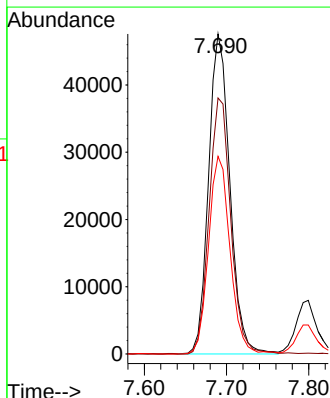
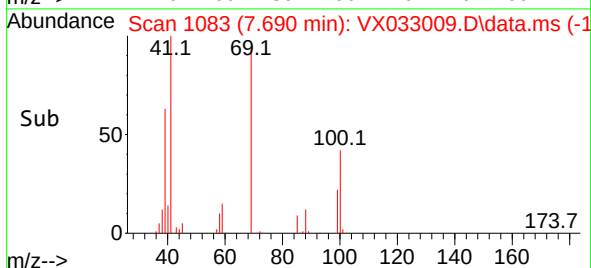
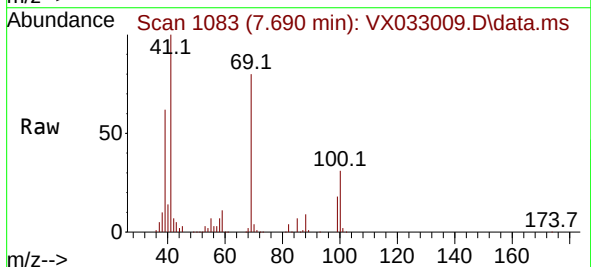
Manual Integrations  
APPROVED

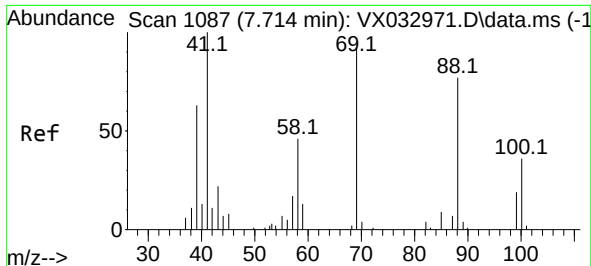
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#48  
Methyl methacrylate  
Concen: 52.454 ug/l  
RT: 7.690 min Scan# 1083  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 41 Resp: 85667  
Ion Ratio Lower Upper  
41 100  
69 81.4 65.1 97.7  
39 62.4 51.9 77.9





#49

1,4-Dioxane

Concen: 1158.827 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. 0.043 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

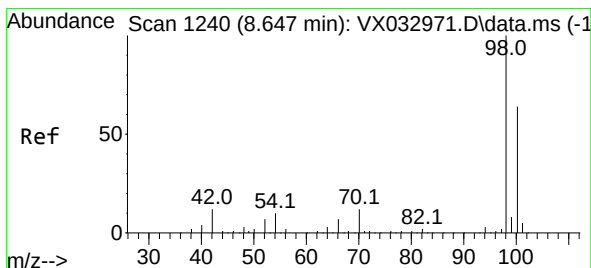
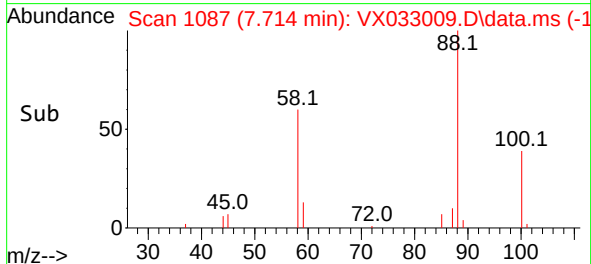
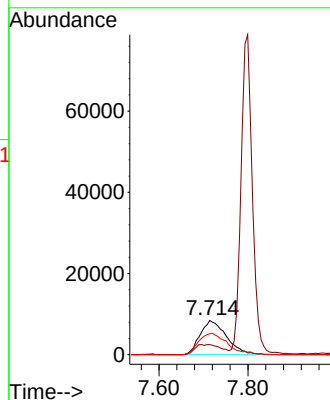
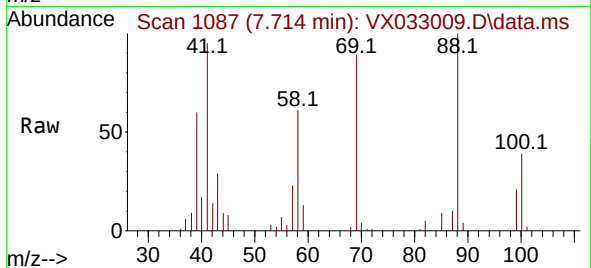
Tgt Ion: 88 Resp: 34838  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 26.6 39.8  
 58 67.6 51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 49.017 ug/l

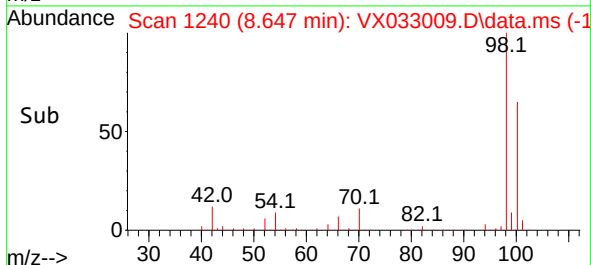
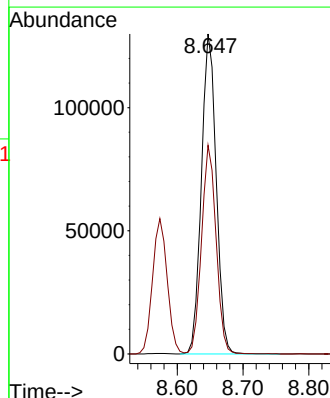
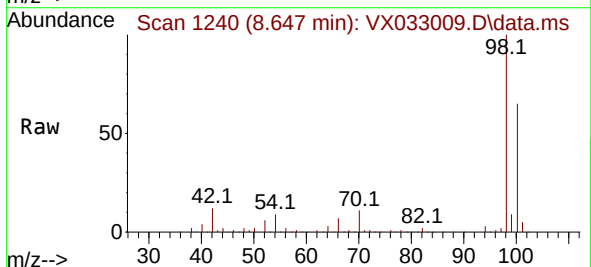
RT: 8.647 min Scan# 1240

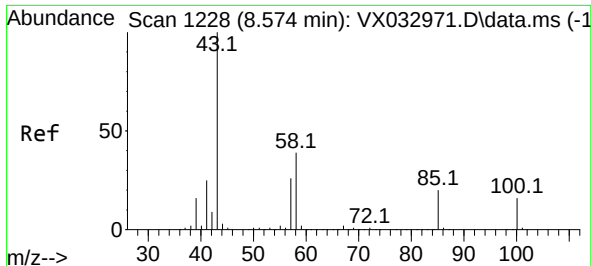
Delta R.T. -0.006 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion: 98 Resp: 203002  
 Ion Ratio Lower Upper  
 98 100  
 100 64.0 50.9 76.3





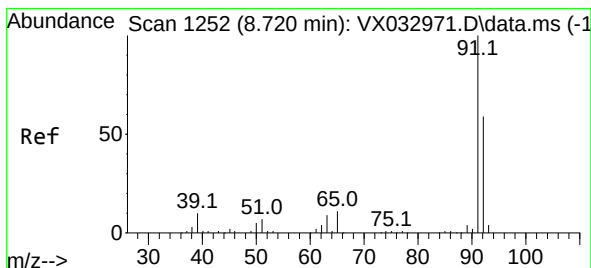
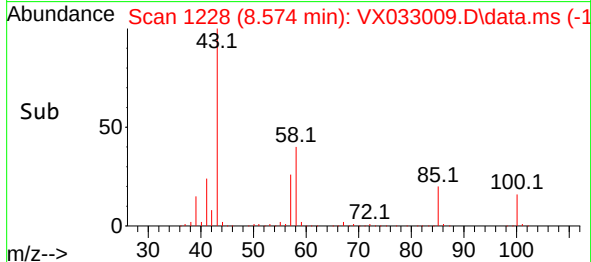
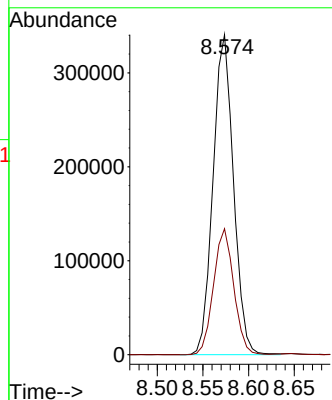
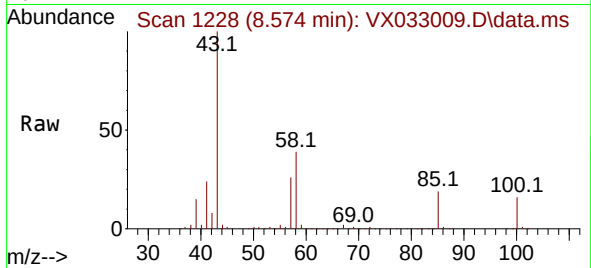
#51  
4-Methyl-2-Pentanone  
Concen: 270.077 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 528768  
Ion Ratio Lower Upper  
43 100  
58 39.1 30.9 46.3

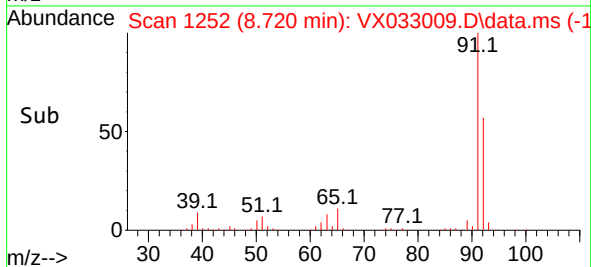
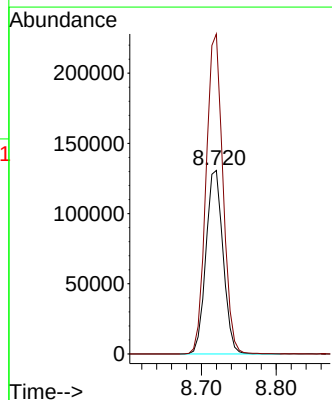
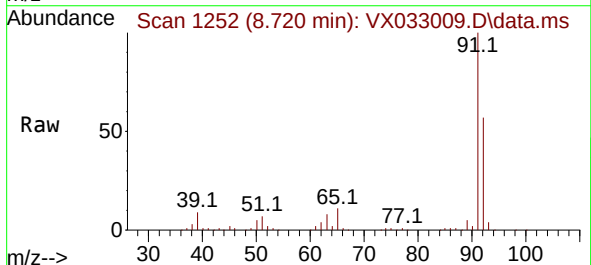
Manual Integrations  
APPROVED

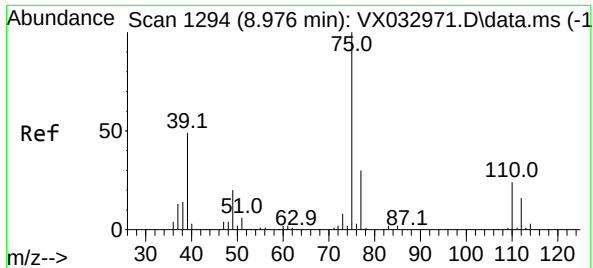
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#52  
Toluene  
Concen: 51.206 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

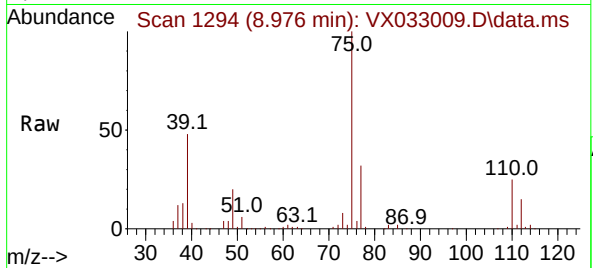
Tgt Ion: 92 Resp: 207705  
Ion Ratio Lower Upper  
92 100  
91 171.8 138.3 207.5





#53  
t-1,3-Dichloropropene  
Concen: 51.338 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

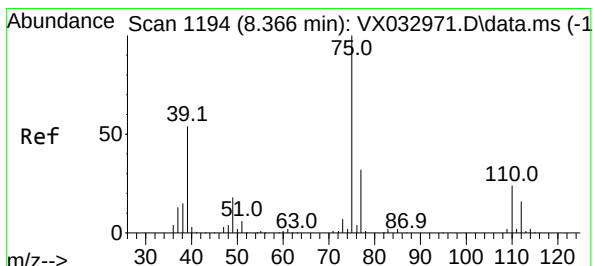
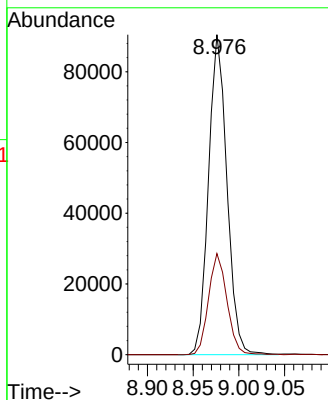
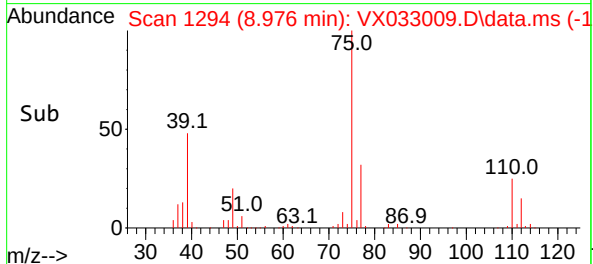
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



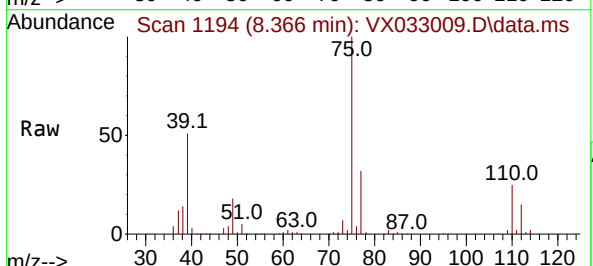
Tgt Ion: 75 Resp: 126820  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.1 37.7

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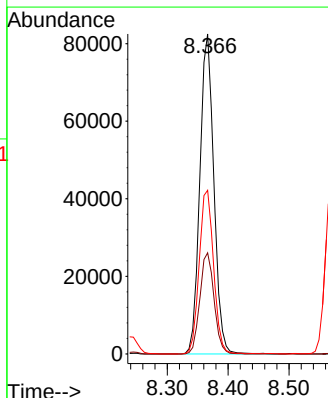
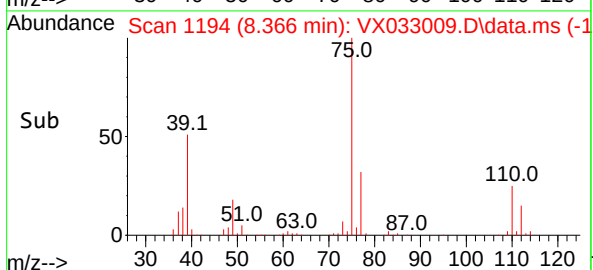
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

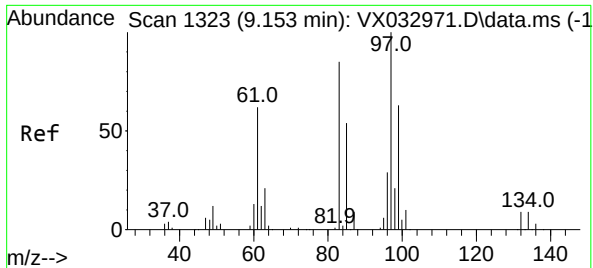


#54  
cis-1,3-Dichloropropene  
Concen: 53.395 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



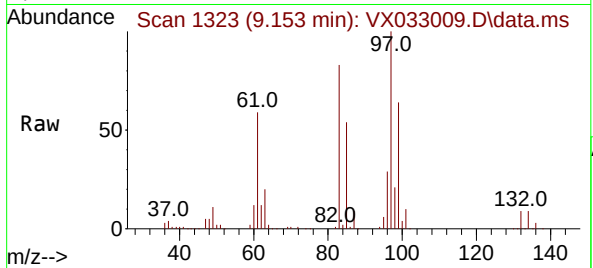
Tgt Ion: 75 Resp: 132239  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.1 37.7  
39 51.2 45.5 68.3





#55  
1,1,2-Trichloroethane  
Concen: 50.370 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

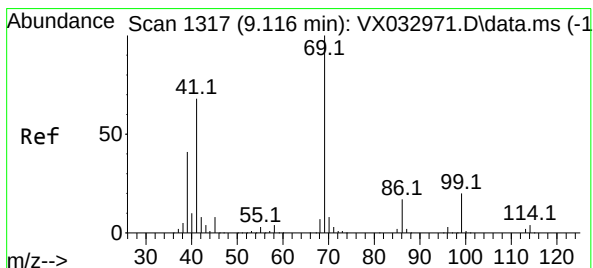
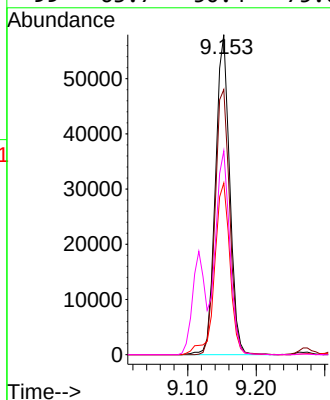
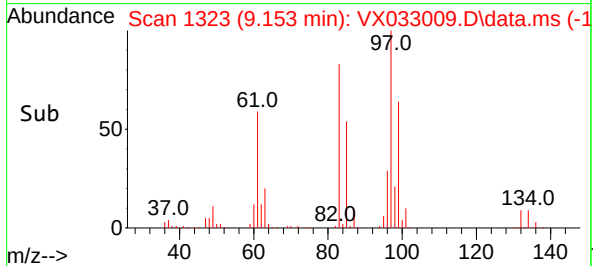
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



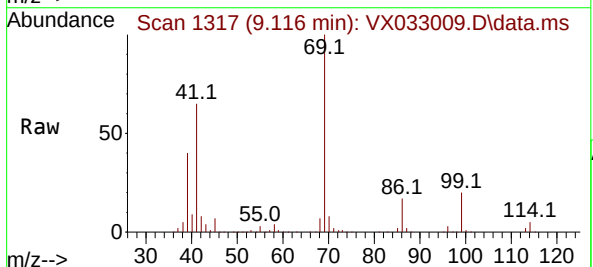
| Tgt Ion:  | 97   | Resp: | 83184 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 82.8 | 68.1  | 102.1 |
| 85        | 53.7 | 43.3  | 64.9  |
| 99        | 63.7 | 50.4  | 75.6  |

Manual Integrations  
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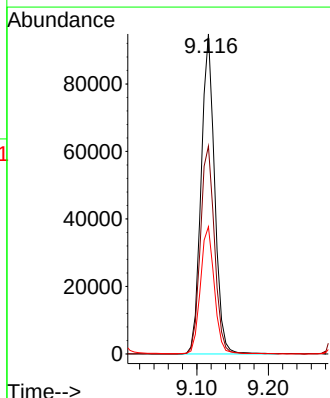
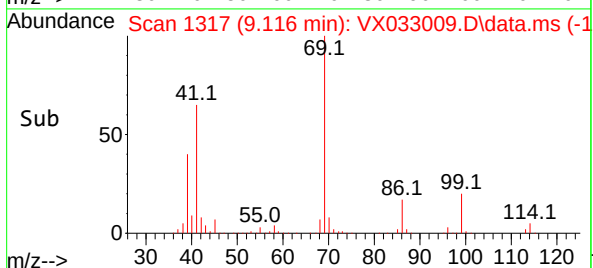
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



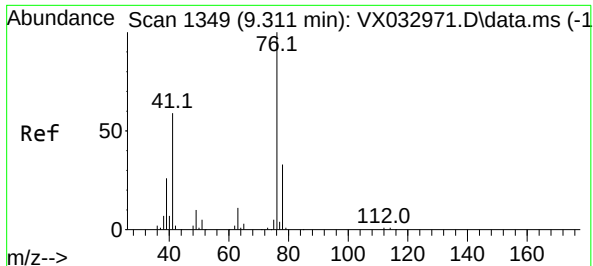
#56  
Ethyl methacrylate  
Concen: 54.567 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



| Tgt Ion:  | 69   | Resp: | 124160 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 68.2 | 54.3  | 81.5   |
| 39        | 41.3 | 35.2  | 52.8   |







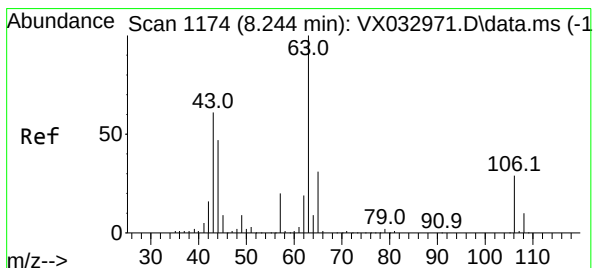
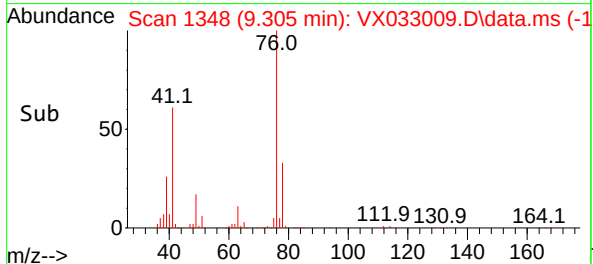
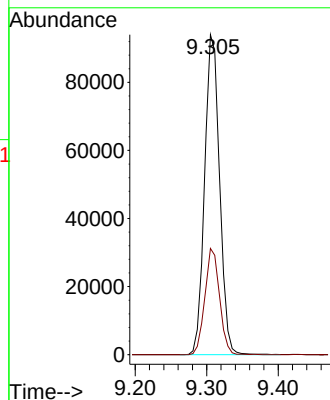
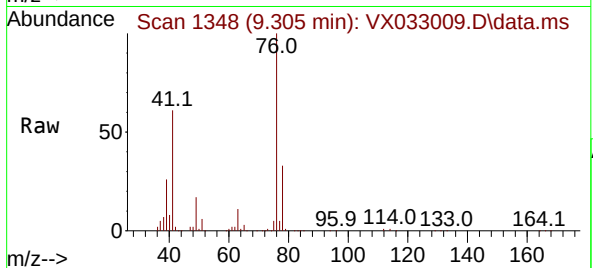
#57  
1,3-Dichloropropane  
Concen: 51.324 ug/l  
RT: 9.305 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 13683  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.0 39.0

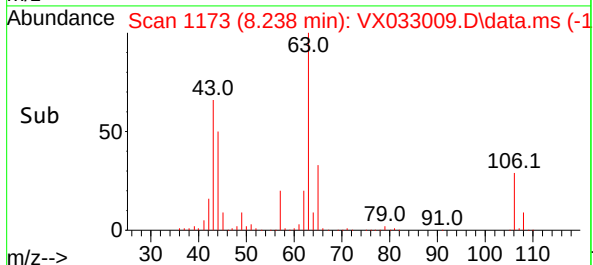
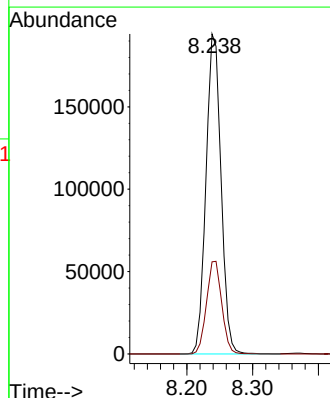
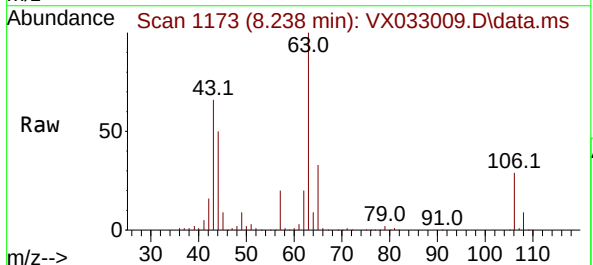
Manual Integrations  
APPROVED

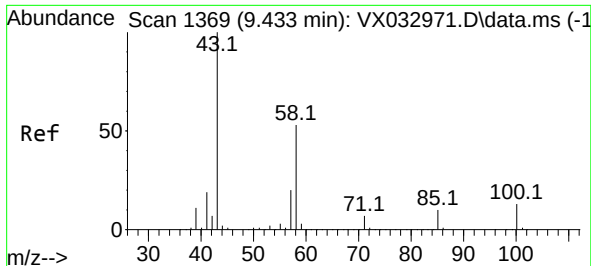
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 286.235 ug/l  
RT: 8.238 min Scan# 1173  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

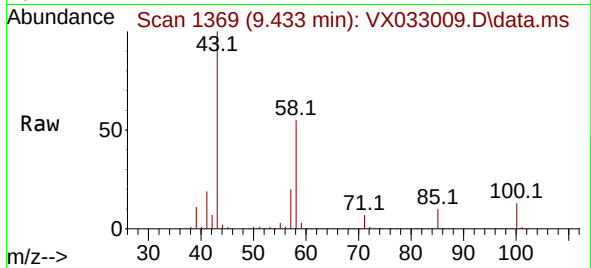
Tgt Ion: 63 Resp: 309275  
Ion Ratio Lower Upper  
63 100  
106 29.3 23.3 34.9





#59  
2-Hexanone  
Concen: 280.139 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

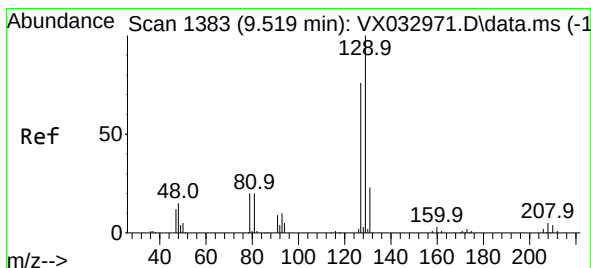
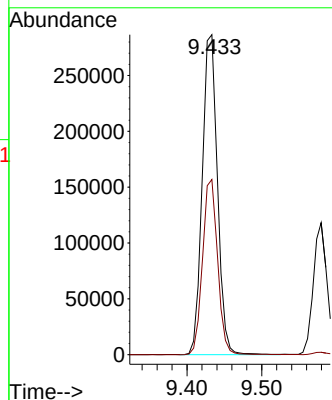
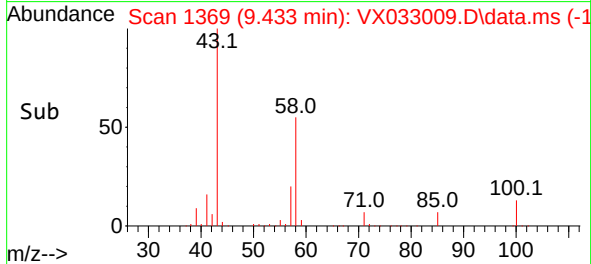
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 405162  
Ion Ratio Lower Upper  
43 100  
58 54.2 26.5 79.5

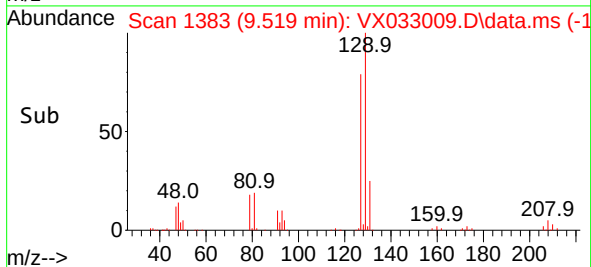
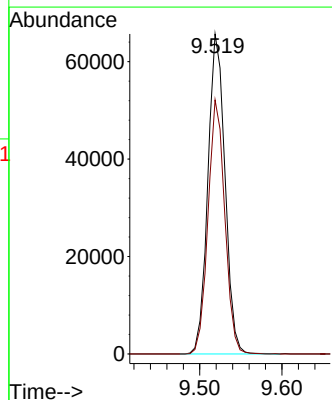
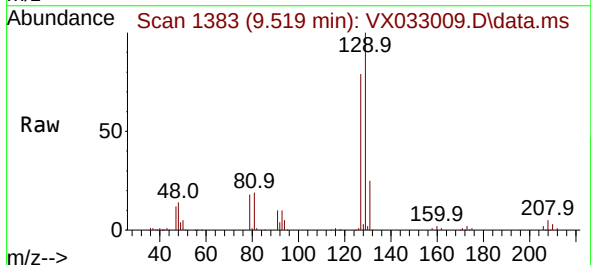
Manual Integrations  
APPROVED

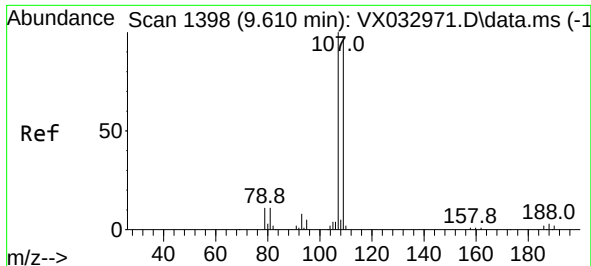
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#60  
Dibromochloromethane  
Concen: 53.339 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:129 Resp: 94837  
Ion Ratio Lower Upper  
129 100  
127 77.8 38.6 115.8





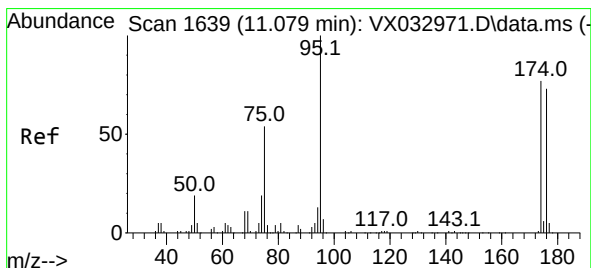
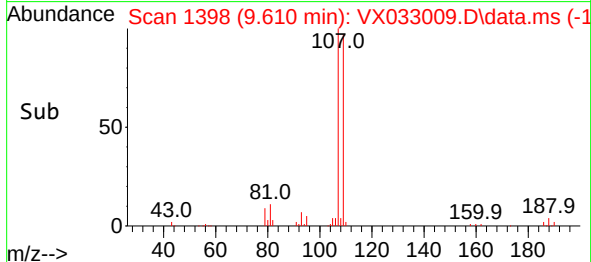
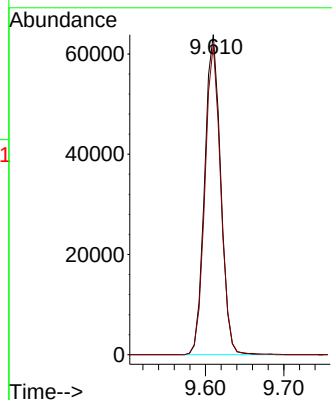
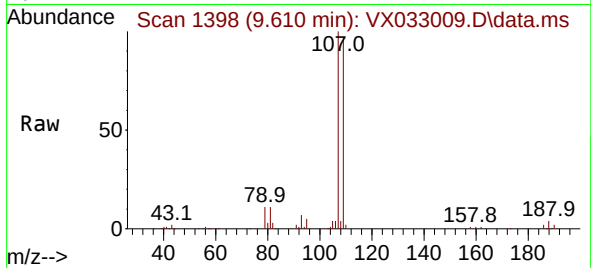
#61  
1,2-Dibromoethane  
Concen: 51.989 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 9062  
Ion Ratio Lower Upper  
107 100  
109 95.3 76.0 114.0

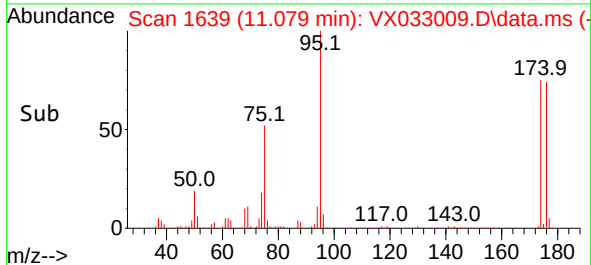
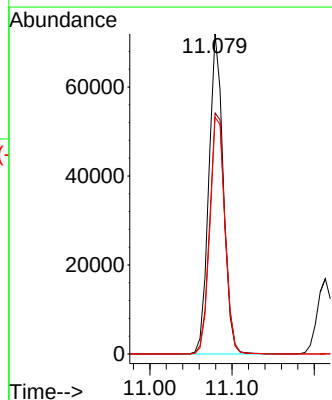
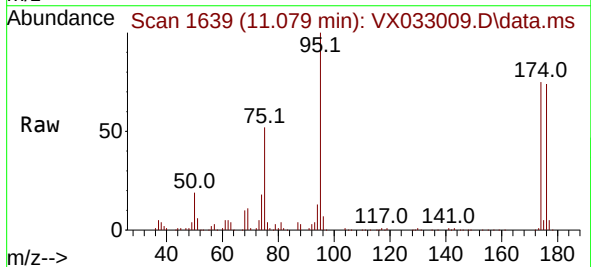
Manual Integrations  
APPROVED

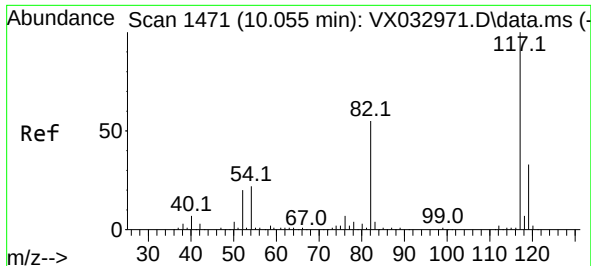
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#62  
4-Bromofluorobenzene  
Concen: 48.355 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

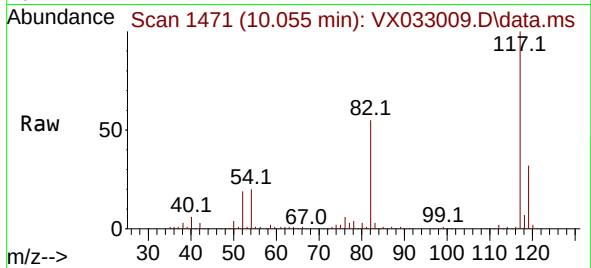
Tgt Ion: 95 Resp: 87356  
Ion Ratio Lower Upper  
95 100  
174 80.2 0.0 164.0  
176 77.6 0.0 154.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

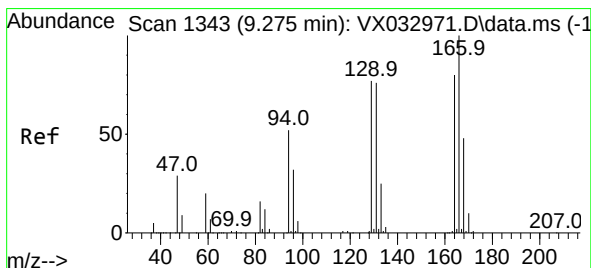
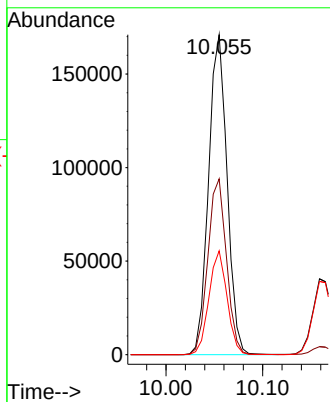
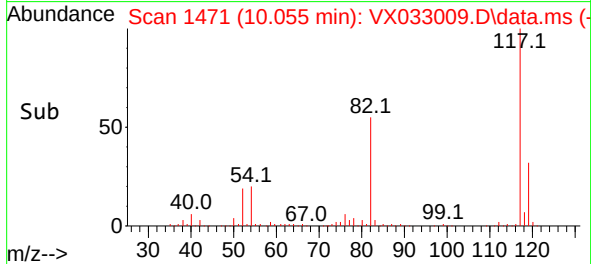
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:117 Resp: 227418  
Ion Ratio Lower Upper  
117 100  
82 54.9 44.3 66.5  
119 32.4 25.7 38.5

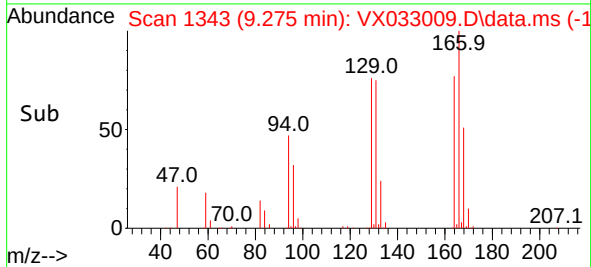
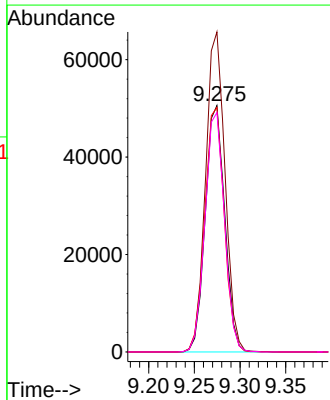
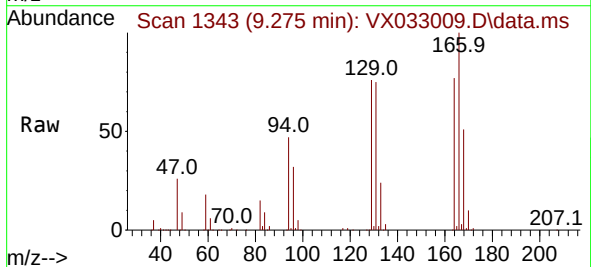
Manual Integrations  
APPROVED

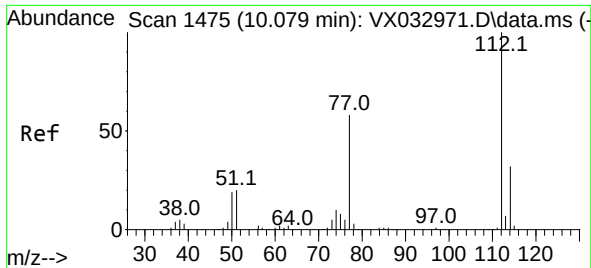
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#64  
Tetrachloroethene  
Concen: 46.315 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:164 Resp: 74556  
Ion Ratio Lower Upper  
164 100  
166 129.9 105.4 158.2  
129 99.3 78.2 117.2  
131 97.2 72.5 108.7





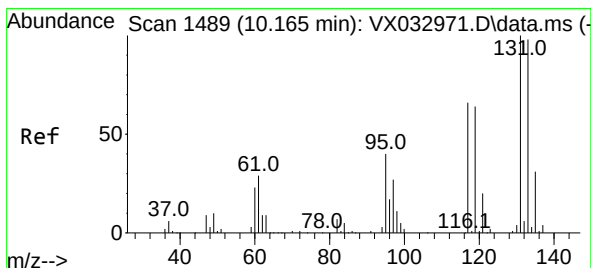
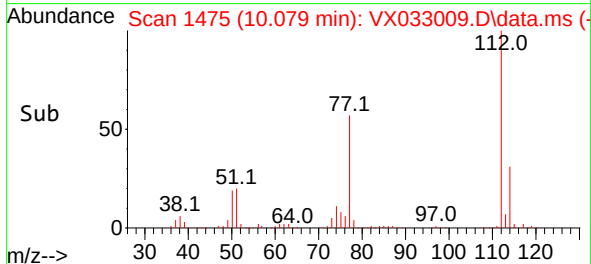
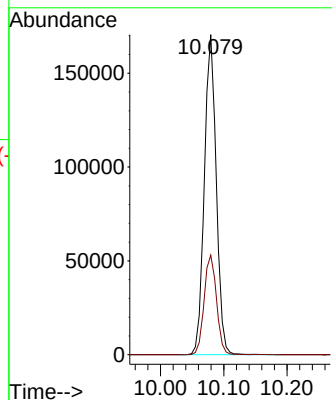
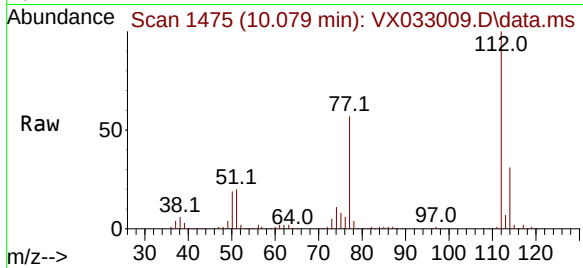
#65  
Chlorobenzene  
Concen: 49.352 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 223768  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.4 38.2

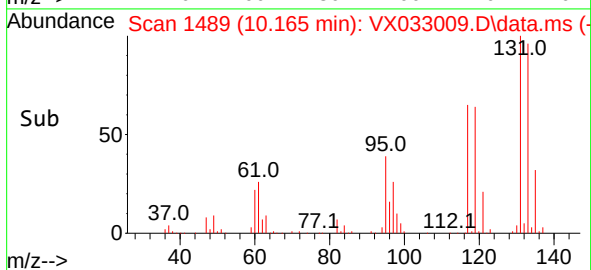
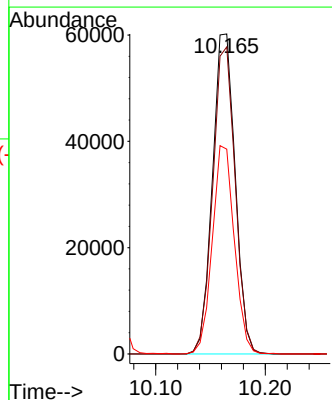
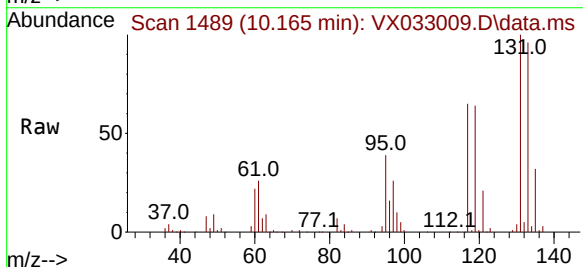
Manual Integrations  
APPROVED

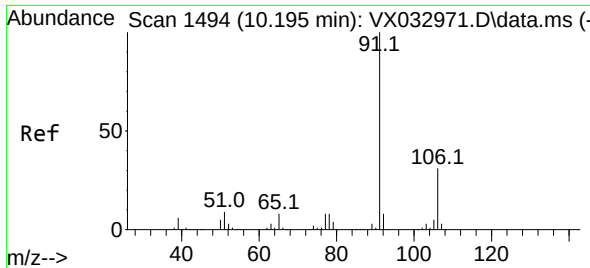
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.215 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:131 Resp: 86746  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.6 142.9  
119 63.3 32.4 97.0





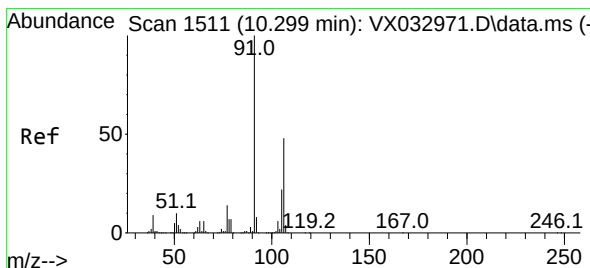
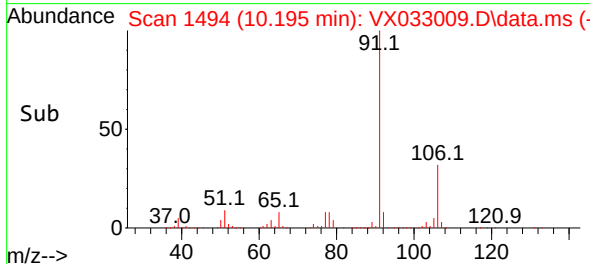
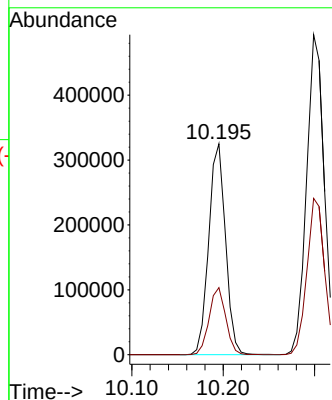
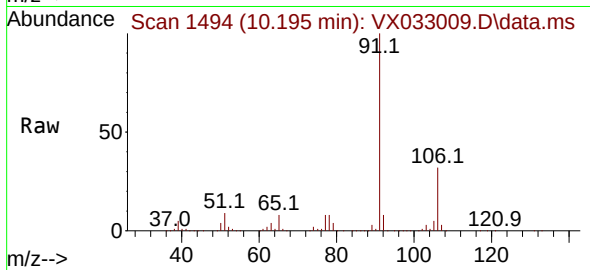
#67  
Ethyl Benzene  
Concen: 51.388 ug/l  
RT: 10.195 min Scan# 1494  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 41331  
Ion Ratio Lower Upper  
91 100  
106 31.8 25.0 37.6

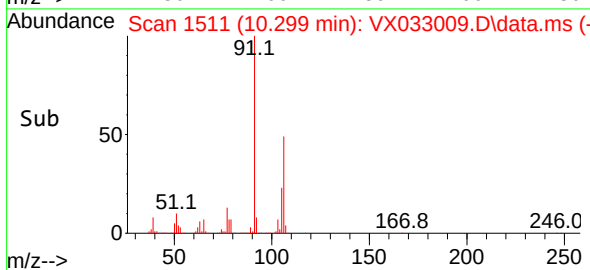
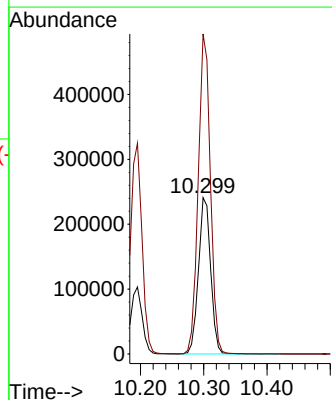
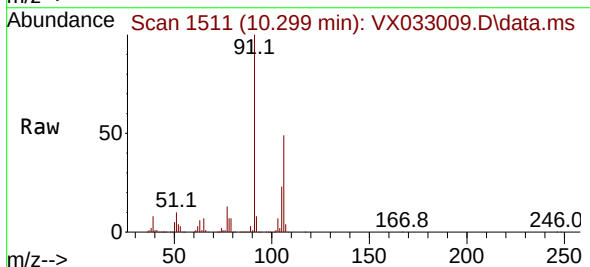
Manual Integrations  
APPROVED

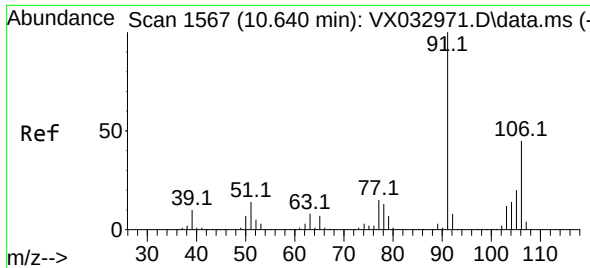
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#68  
m/p-Xylenes  
Concen: 102.770 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:106 Resp: 323678  
Ion Ratio Lower Upper  
106 100  
91 204.0 164.5 246.7





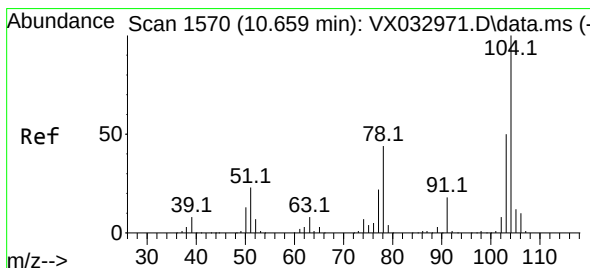
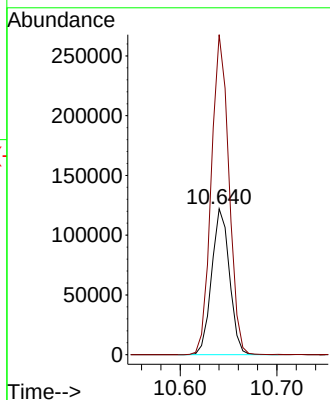
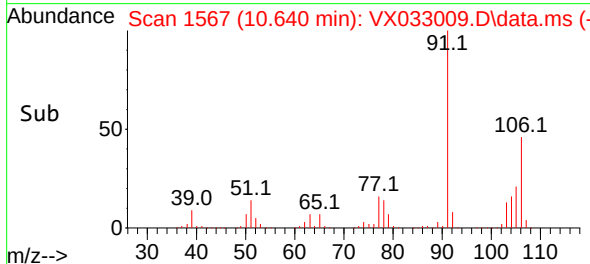
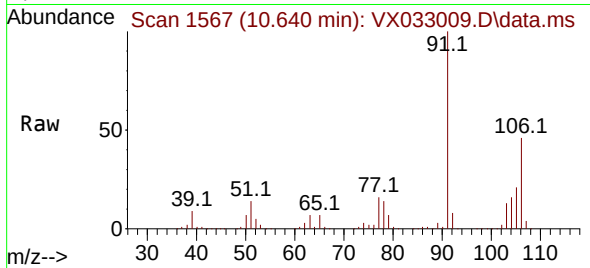
#69  
o-Xylene  
Concen: 51.221 ug/l  
RT: 10.640 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 156090  
Ion Ratio Lower Upper  
106 100  
91 217.7 109.2 327.6

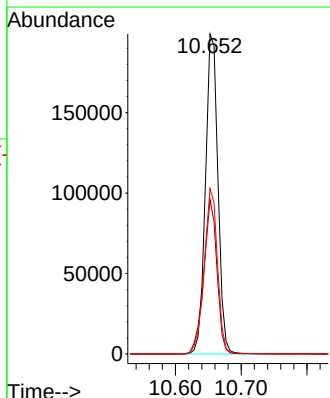
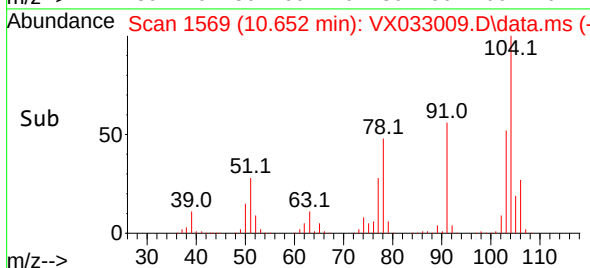
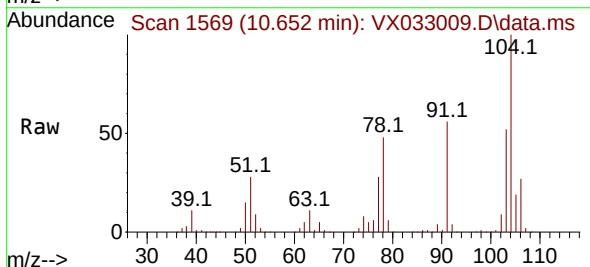
Manual Integrations  
APPROVED

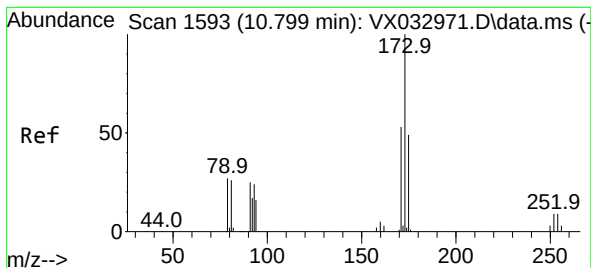
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#70  
Styrene  
Concen: 52.797 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.007 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:104 Resp: 263220  
Ion Ratio Lower Upper  
104 100  
78 51.0 41.8 62.8  
103 55.0 44.5 66.7





#71

Bromoform

Concen: 54.415 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

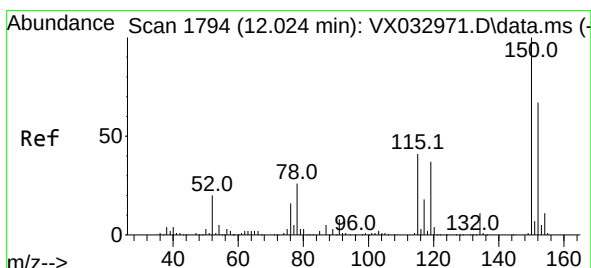
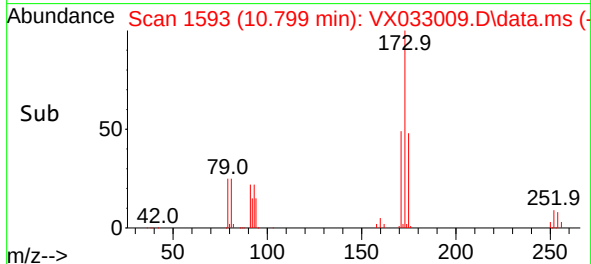
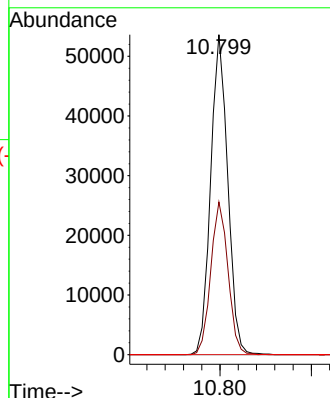
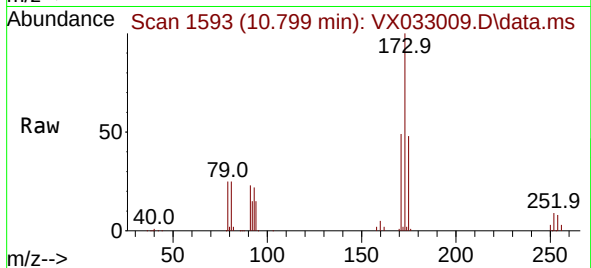
Tgt Ion:173 Resp: 69312  
 Ion Ratio Lower Upper  
 173 100  
 175 48.2 23.9 71.8  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

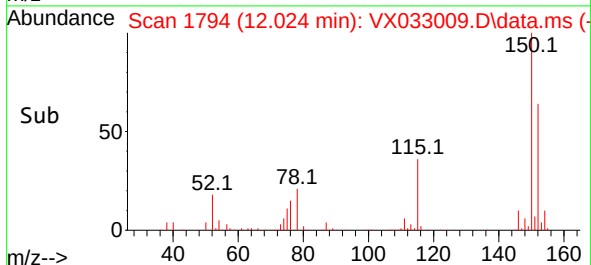
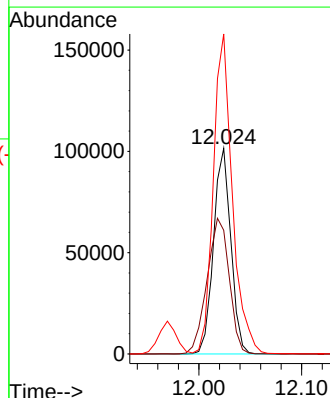
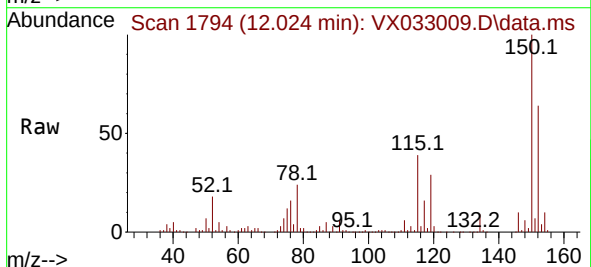
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

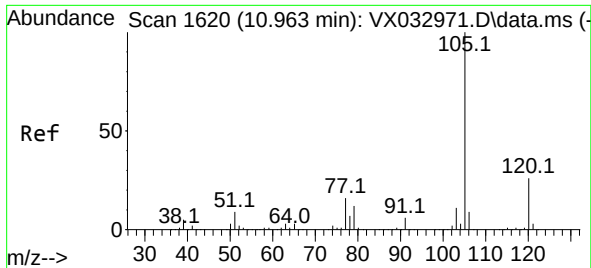
Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Tgt Ion:152 Resp: 118419  
 Ion Ratio Lower Upper  
 152 100  
 115 84.8 44.0 132.0  
 150 171.4 0.0 351.8







#73  
Isopropylbenzene  
Concen: 49.932 ug/l  
RT: 10.963 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

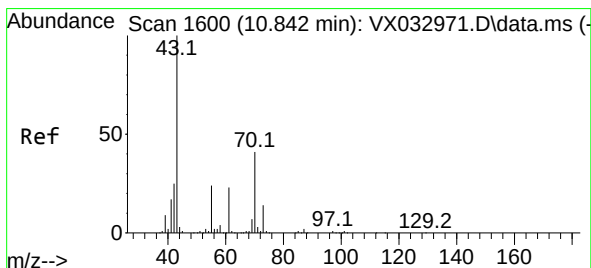
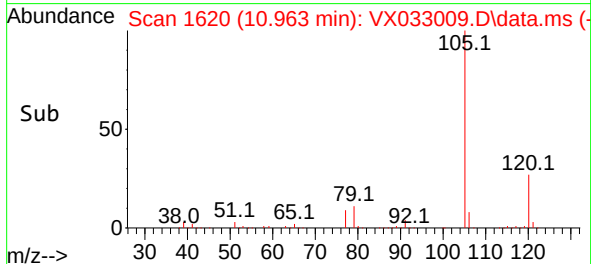
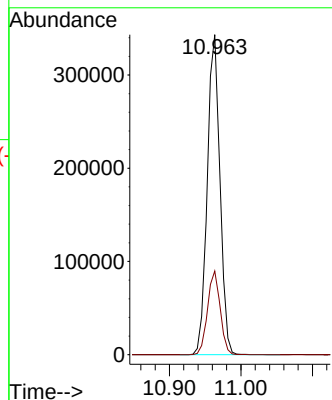
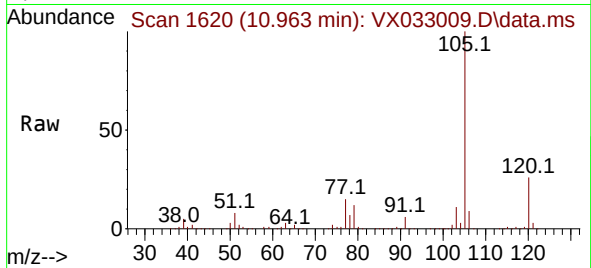
Tgt Ion:105 Resp: 422528  
Ion Ratio Lower Upper  
105 100  
120 26.0 13.1 39.3

Manual Integrations

APPROVED

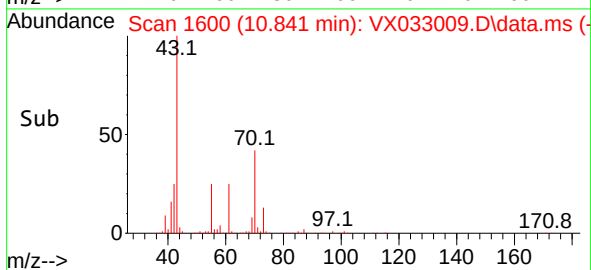
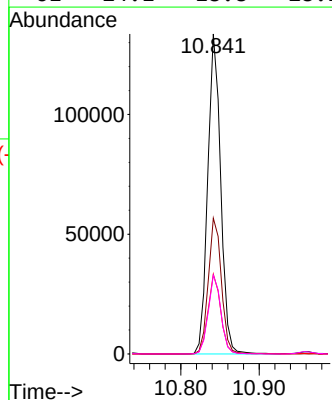
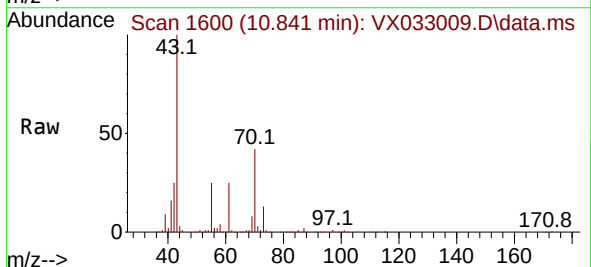
Reviewed By :John Carlone 11/25/2022

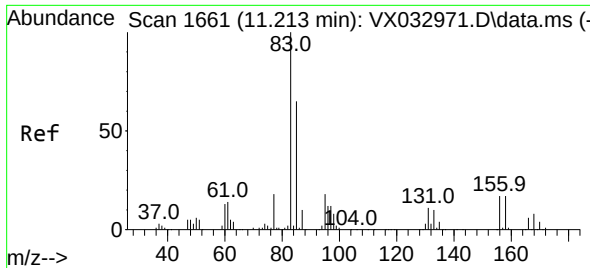
Supervised By :Mahesh Dadoda 11/28/2022



#74  
N-ethyl acetate  
Concen: 53.140 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

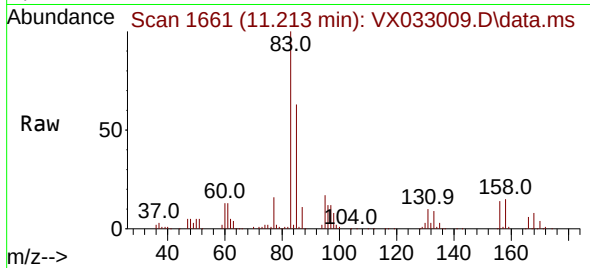
Tgt Ion: 43 Resp: 152970  
Ion Ratio Lower Upper  
43 100  
70 43.1 33.6 50.4  
55 24.7 19.4 29.2  
61 24.1 18.8 28.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 48.858 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

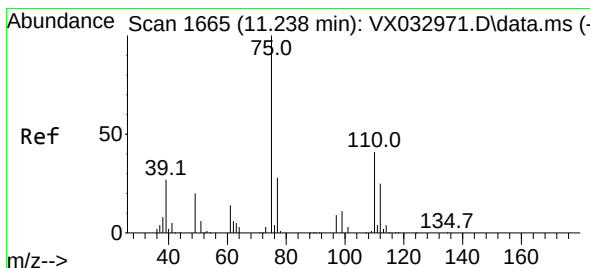
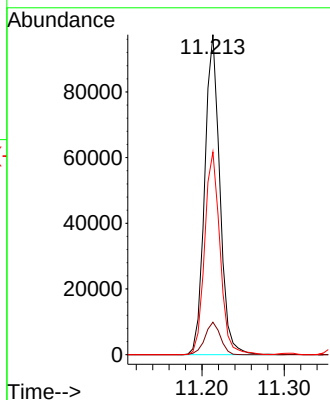
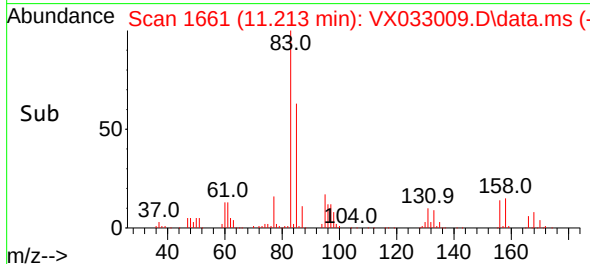
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



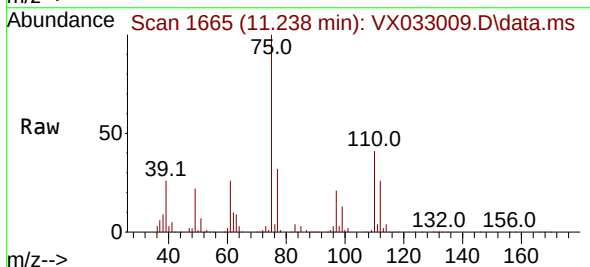
Tgt Ion: 83 Resp: 124785  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.4 16.2  
85 64.4 31.9 95.9

Manual Integrations  
APPROVED

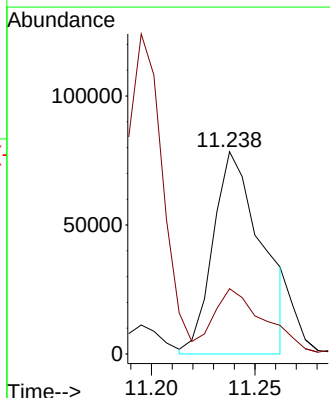
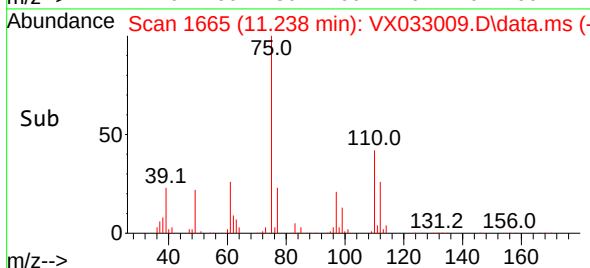
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

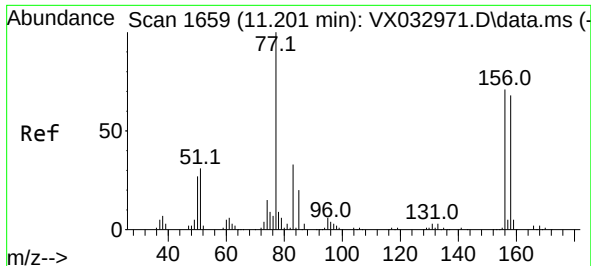


#76  
1,2,3-Trichloropropane  
Concen: 56.818 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



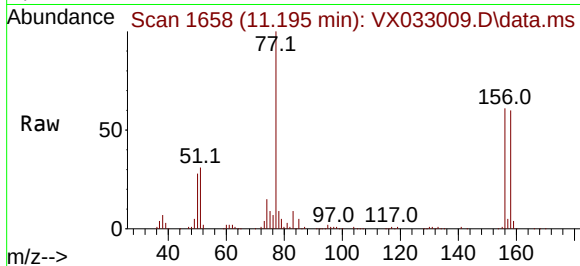
Tgt Ion: 75 Resp: 127423  
Ion Ratio Lower Upper  
75 100  
77 34.5 20.0 60.0





#77  
Bromobenzene  
Concen: 47.780 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

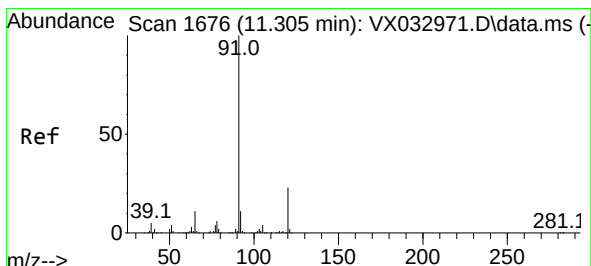
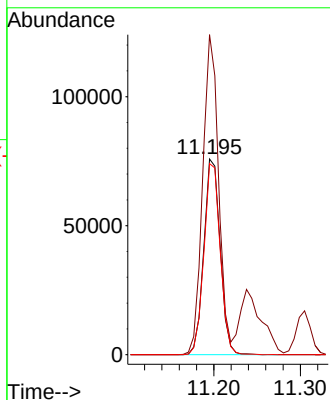
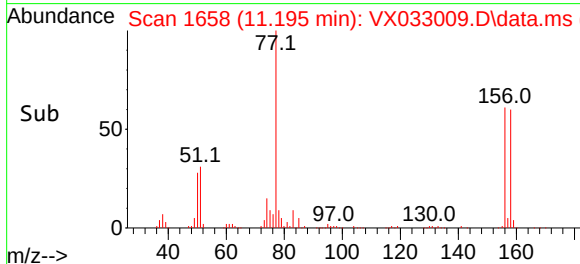
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



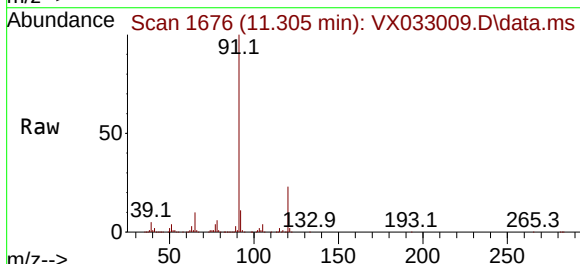
Tgt Ion:156 Resp: 99430  
Ion Ratio Lower Upper  
156 100  
77 158.5 76.1 228.4  
158 97.5 48.8 146.3

Manual Integrations  
APPROVED

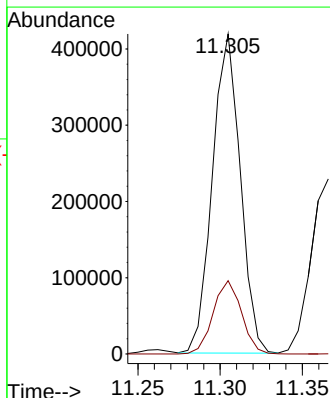
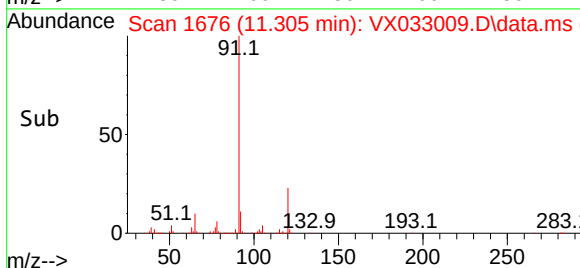
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

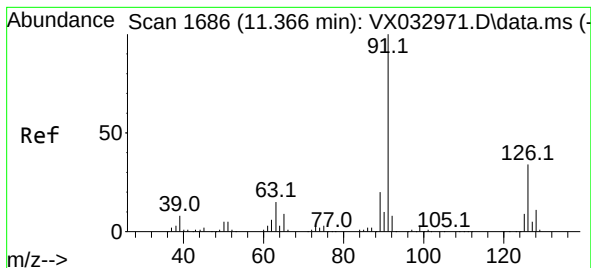


#78  
n-propylbenzene  
Concen: 51.005 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



Tgt Ion: 91 Resp: 493479  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.6 34.8





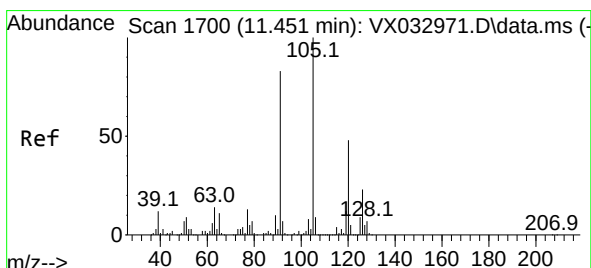
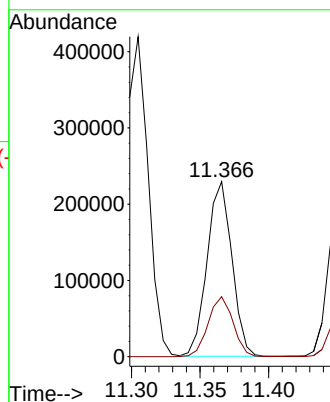
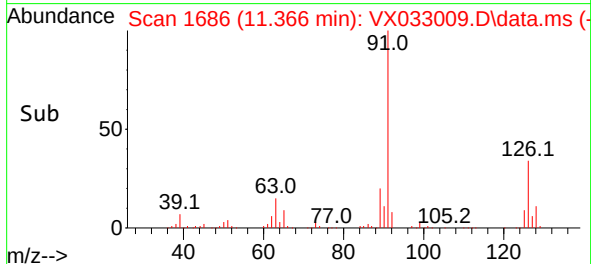
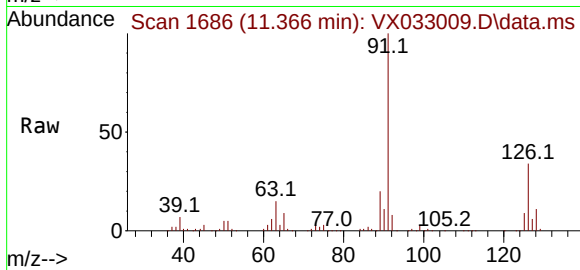
#79  
2-Chlorotoluene  
Concen: 48.997 ug/l  
RT: 11.366 min Scan# 1100  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 287918  
Ion Ratio Lower Upper  
91 100  
126 34.5 17.1 51.2

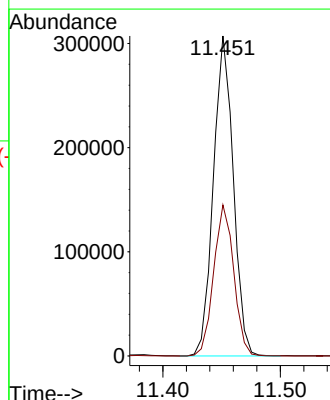
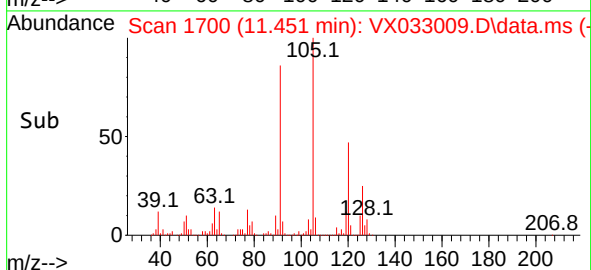
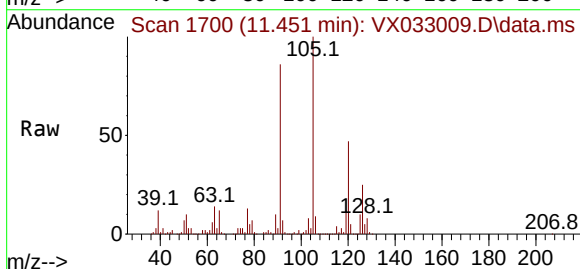
Manual Integrations  
APPROVED

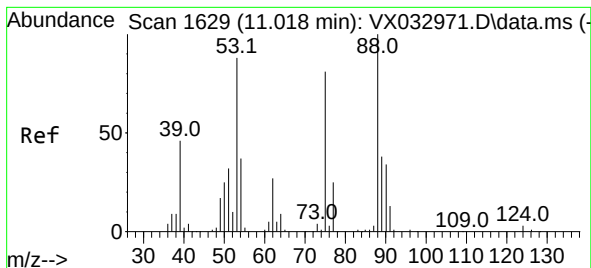
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 50.645 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion:105 Resp: 360020  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.6 71.0





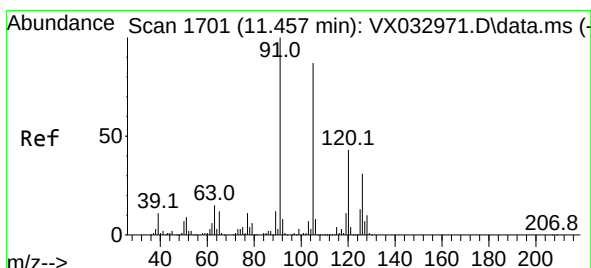
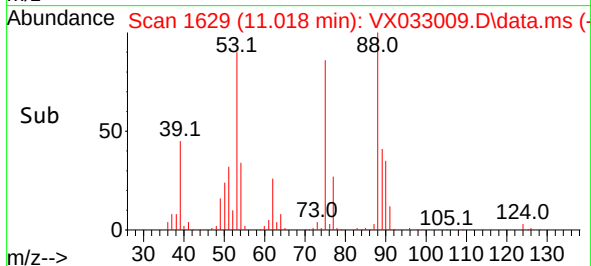
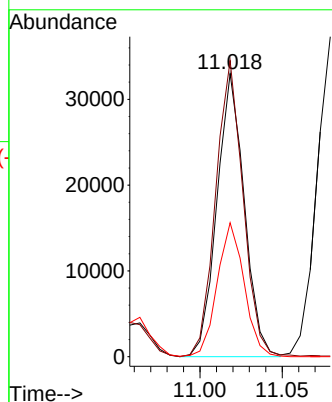
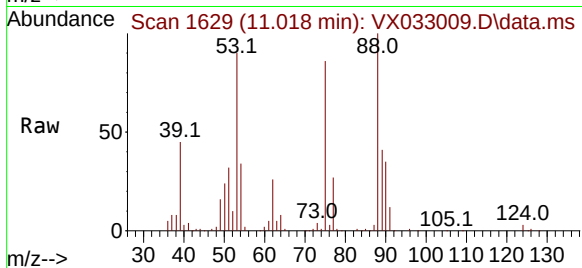
#81  
trans-1,4-Dichloro-2-butene  
Concen: 55.360 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 38190  
Ion Ratio Lower Upper  
75 100  
53 104.8 86.9 130.3  
89 46.5 38.3 57.5

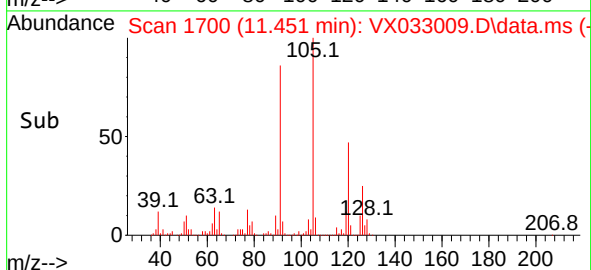
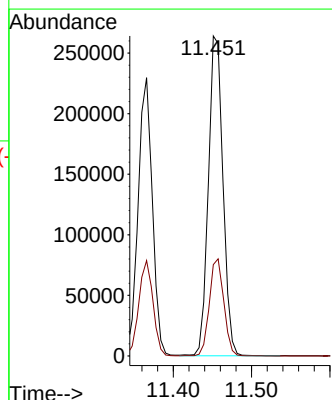
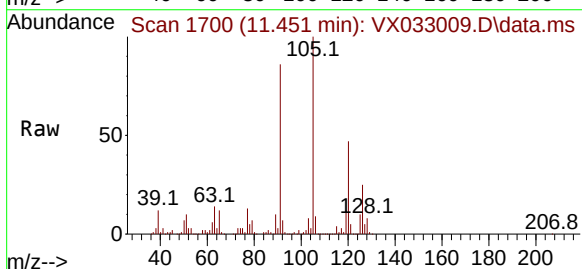
Manual Integrations  
APPROVED

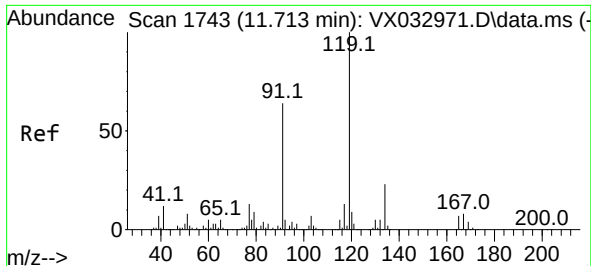
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#82  
4-Chlorotoluene  
Concen: 49.567 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

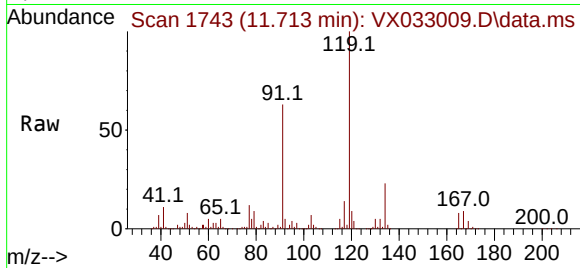
Tgt Ion: 91 Resp: 341323  
Ion Ratio Lower Upper  
91 100  
126 30.1 14.8 44.4





#83  
tert-Butylbenzene  
Concen: 49.314 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

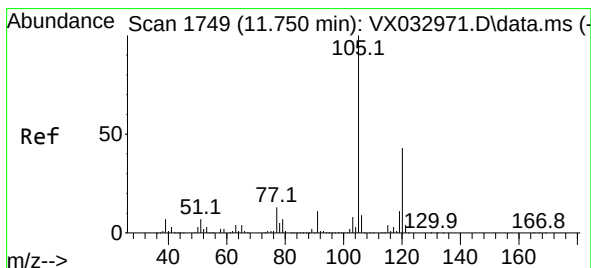
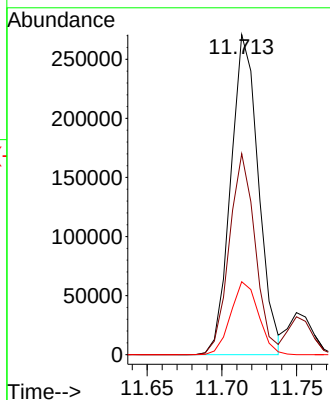
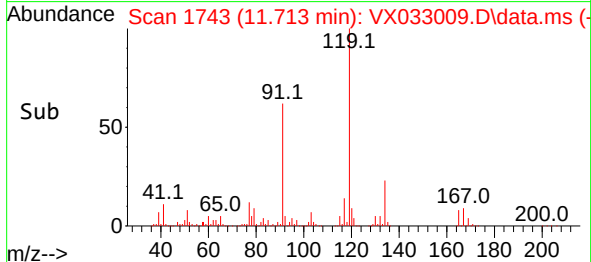
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



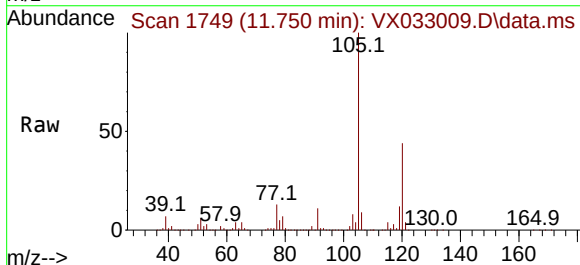
Tgt Ion:119 Resp: 348954  
Ion Ratio Lower Upper  
119 100  
91 59.1 29.4 88.2  
134 22.9 11.0 33.0

Manual Integrations  
APPROVED

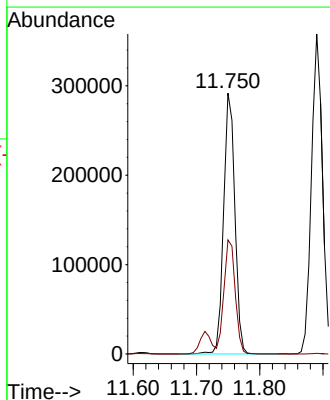
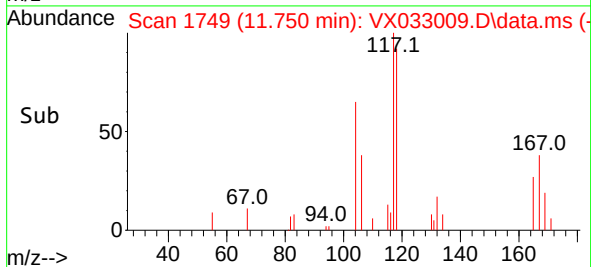
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022

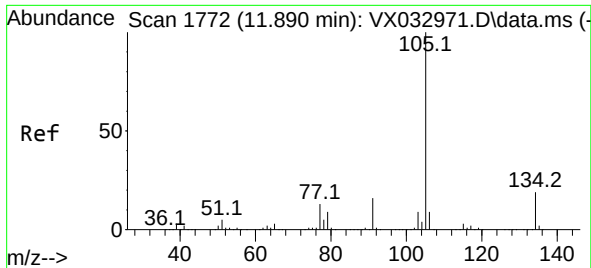


#84  
1,2,4-Trimethylbenzene  
Concen: 50.552 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



Tgt Ion:105 Resp: 358325  
Ion Ratio Lower Upper  
105 100  
120 43.8 21.9 65.5





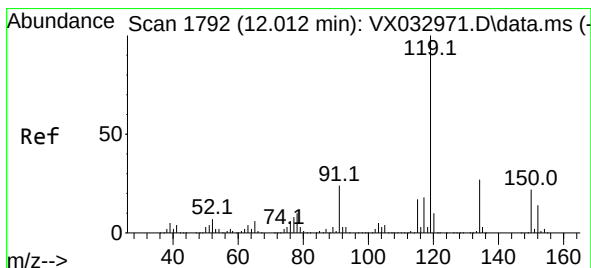
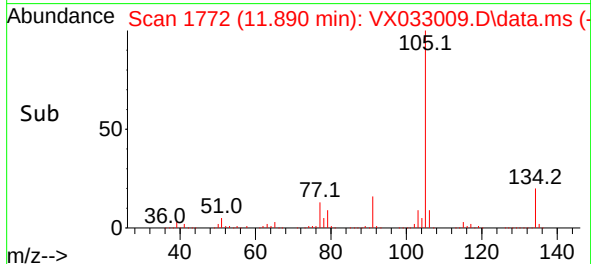
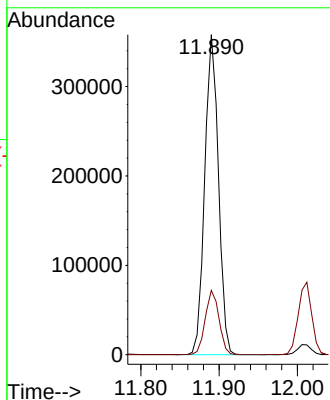
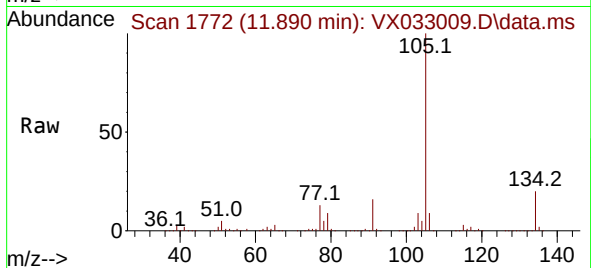
#85  
 sec-Butylbenzene  
 Concen: 51.129 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX033009.D  
 Acq: 23 Nov 2022 11:05

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 432840  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 9.9 29.7

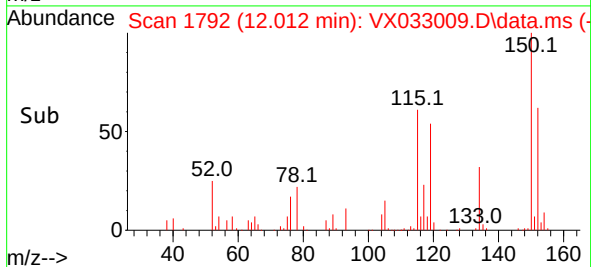
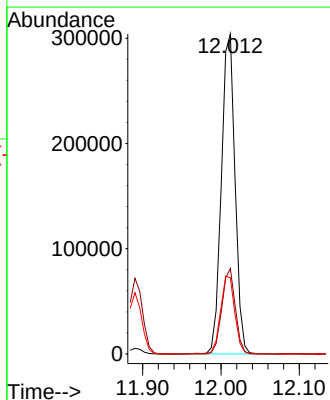
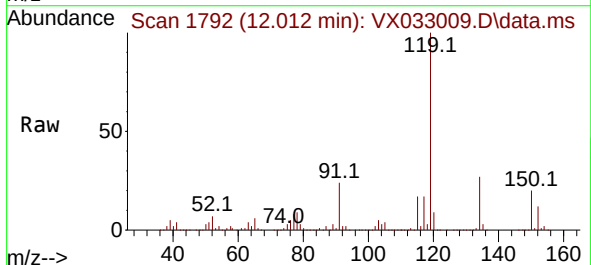
Manual Integrations  
 APPROVED

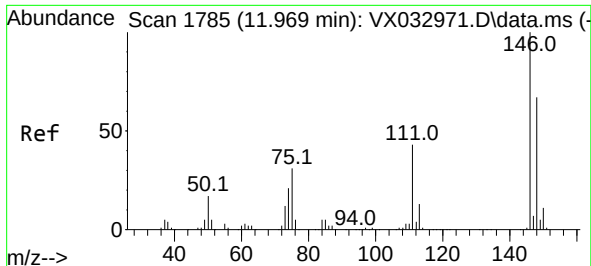
Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022



#86  
 p-Isopropyltoluene  
 Concen: 51.632 ug/l  
 RT: 12.012 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VX033009.D  
 Acq: 23 Nov 2022 11:05

Tgt Ion:119 Resp: 370334  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.7  
 91 25.1 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 48.754 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 190307

Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

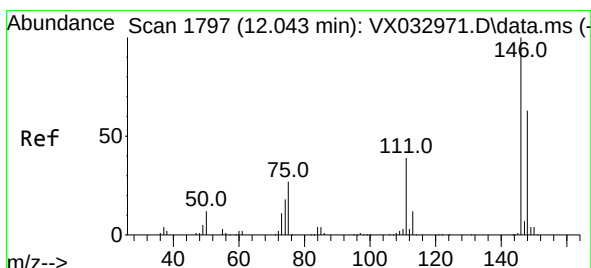
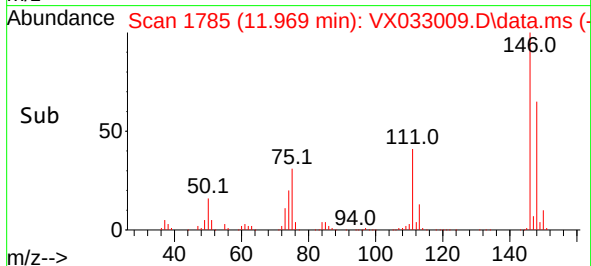
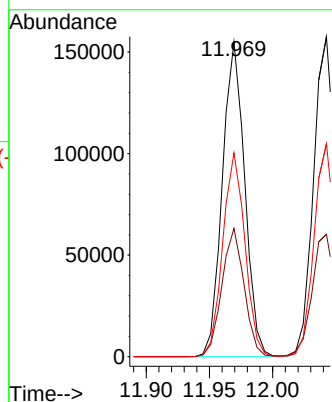
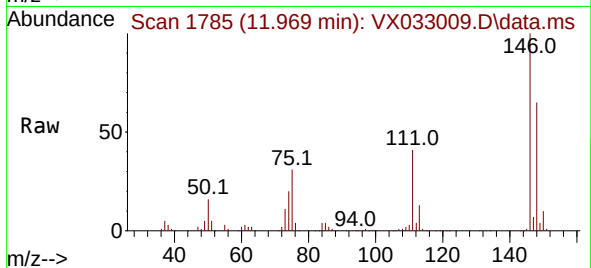
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#88

1,4-Dichlorobenzene

Concen: 48.268 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033009.D

Acq: 23 Nov 2022 11:05

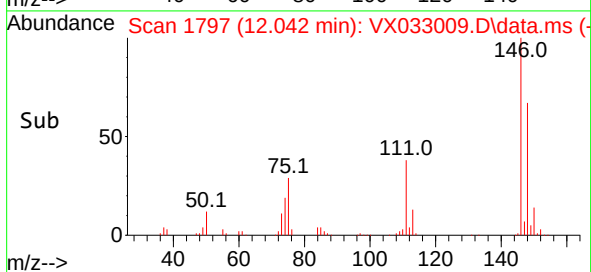
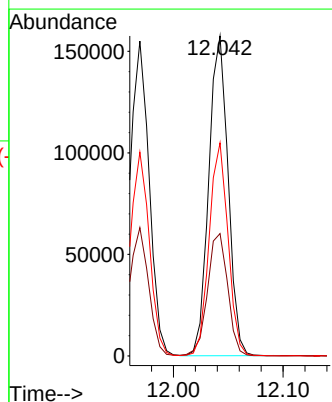
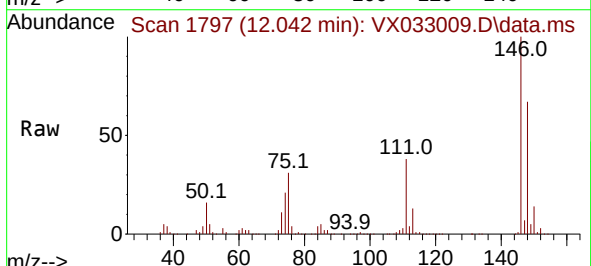
Tgt Ion:146 Resp: 192958

Ion Ratio Lower Upper

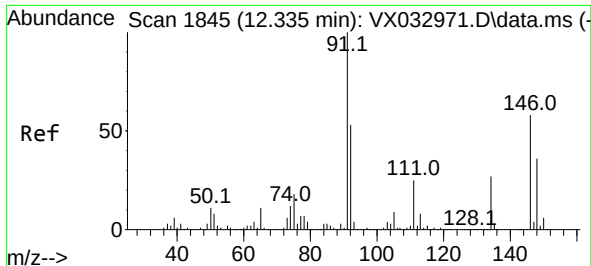
146 100

111 40.1 20.5 61.6

148 65.1 32.2 96.6

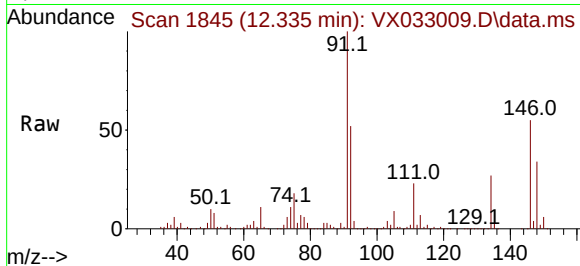






#89  
n-Butylbenzene  
Concen: 52.893 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

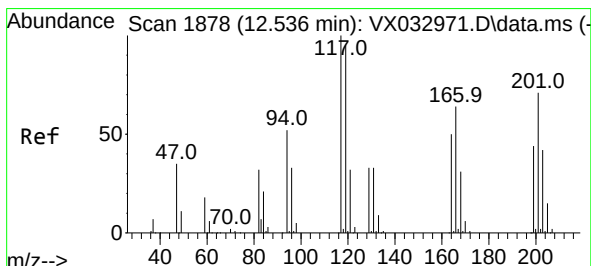
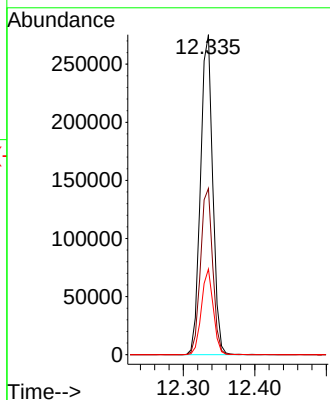
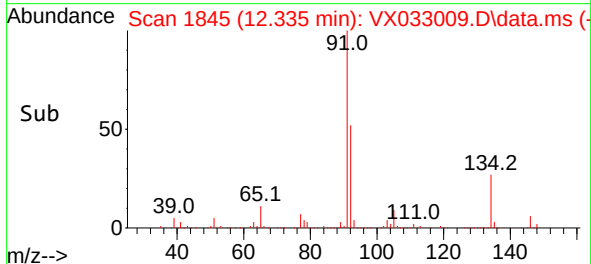
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 326829  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.2 78.6  
134 25.8 12.9 38.6

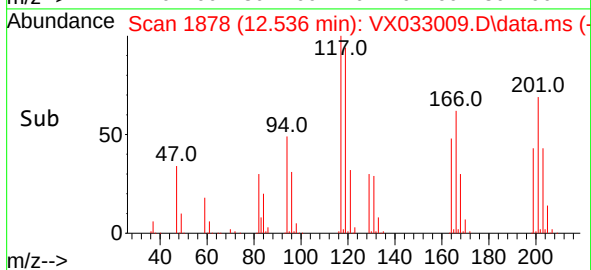
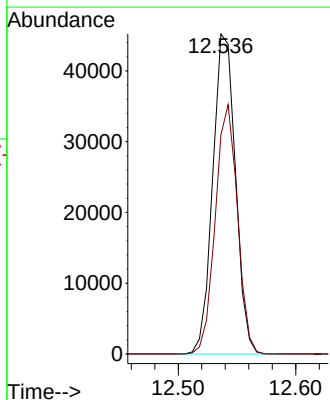
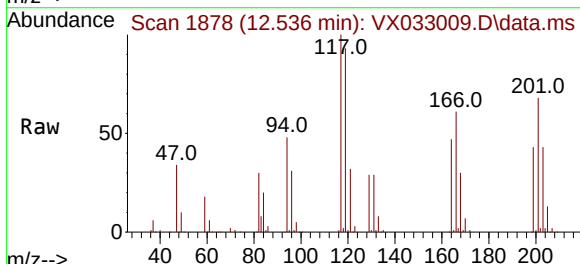
Manual Integrations  
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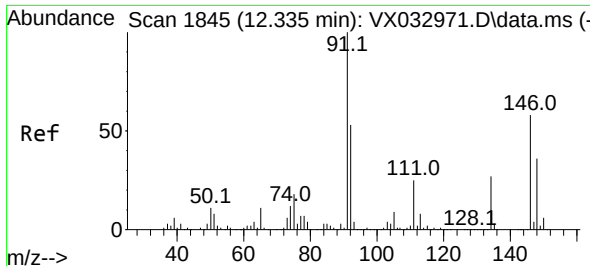
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#90  
Hexachloroethane  
Concen: 51.578 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

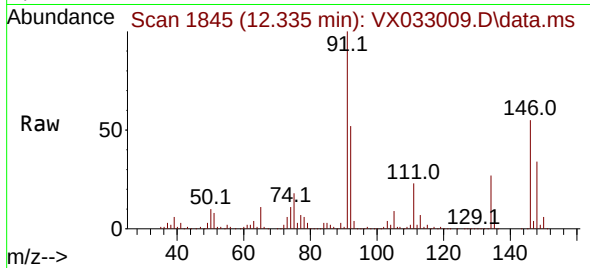
Tgt Ion:117 Resp: 60779  
Ion Ratio Lower Upper  
117 100  
201 76.0 37.6 112.9





#91  
1,2-Dichlorobenzene  
Concen: 48.802 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

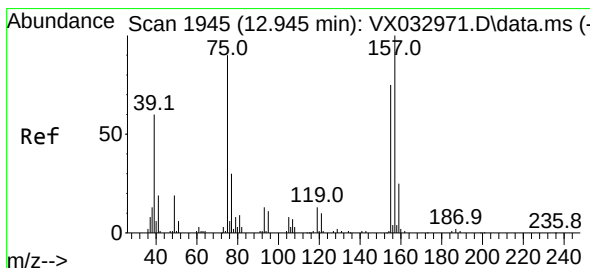
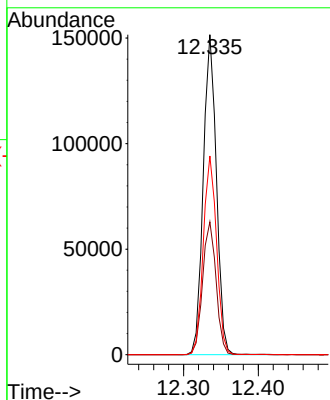
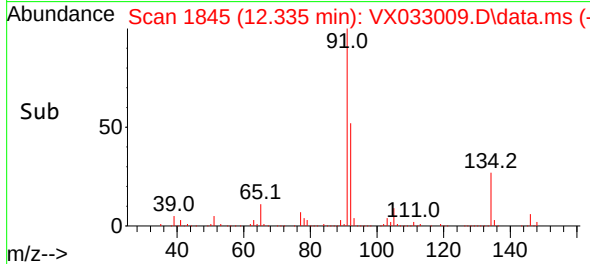
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 18531  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.5 64.5  
148 62.8 32.0 96.2

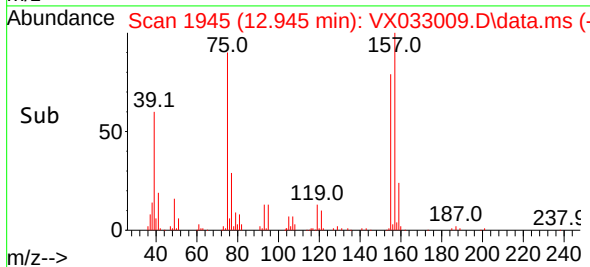
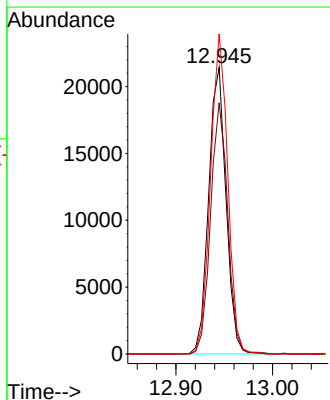
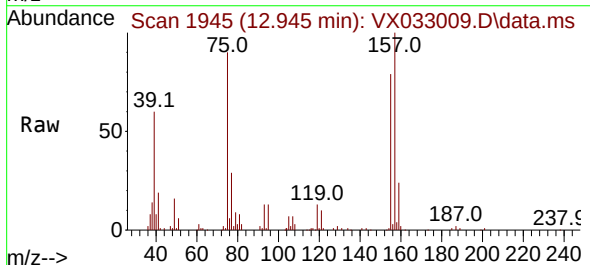
Manual Integrations  
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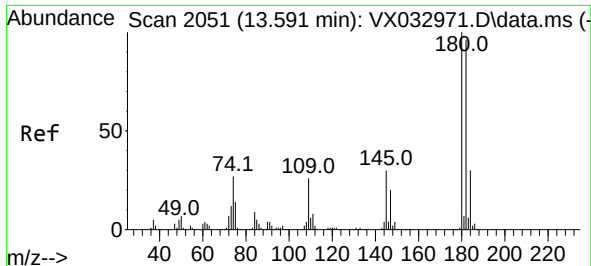
Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 52.604 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

Tgt Ion: 75 Resp: 26806  
Ion Ratio Lower Upper  
75 100  
155 86.3 41.6 124.8  
157 110.4 54.1 162.4





#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.168 ug/l  
 RT: 13.591 min Scan# 2051  
 Delta R.T. -0.000 min  
 Lab File: VX033009.D  
 Acq: 23 Nov 2022 11:05

Instrument :

MSVOA\_X

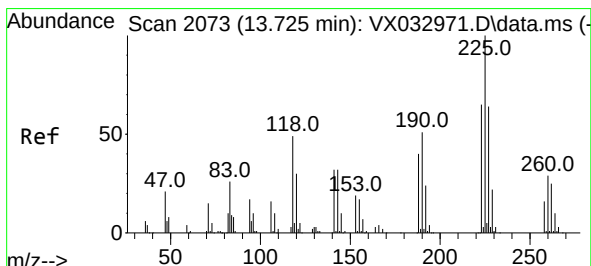
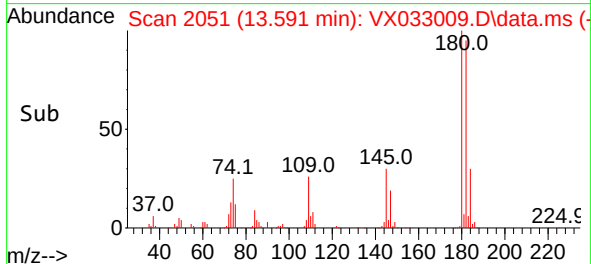
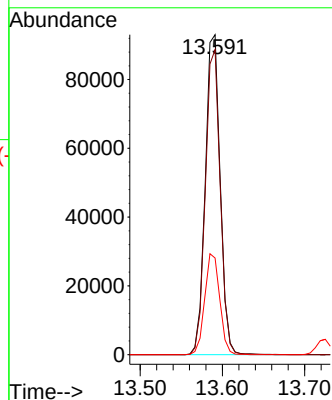
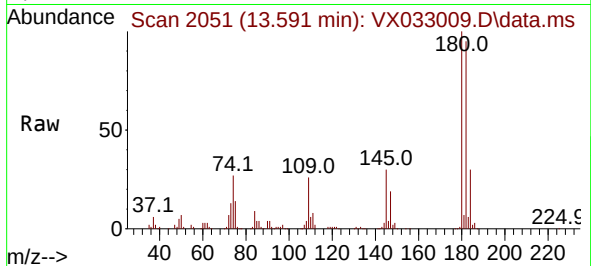
ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 11742  
 Ion Ratio Lower Upper  
 180 100  
 182 94.7 48.4 145.0  
 145 31.7 16.2 48.5

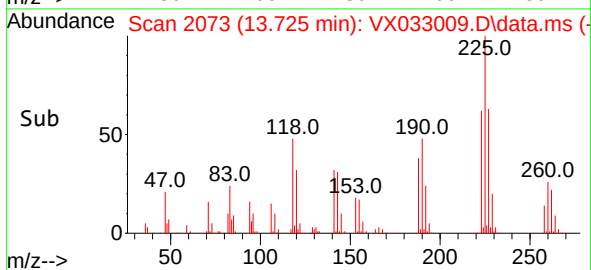
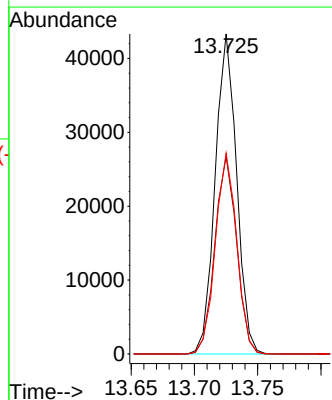
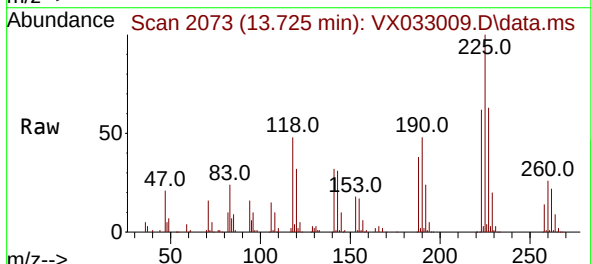
Manual Integrations  
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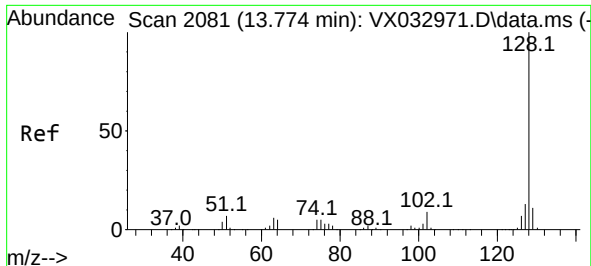
Reviewed By :John Carlone 11/25/2022  
 Supervised By :Mahesh Dadoda 11/28/2022



#94  
 Hexachlorobutadiene  
 Concen: 49.270 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX033009.D  
 Acq: 23 Nov 2022 11:05

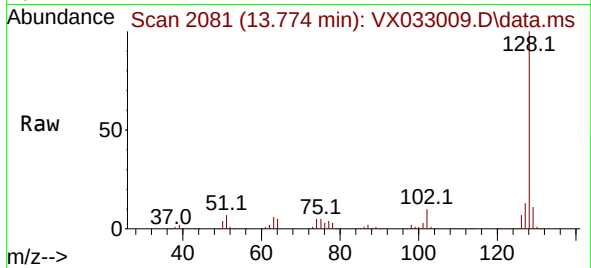
Tgt Ion:225 Resp: 50879  
 Ion Ratio Lower Upper  
 225 100  
 223 62.6 31.9 95.9  
 227 62.8 31.9 95.5





#95  
Naphthalene  
Concen: 50.612 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.006 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05

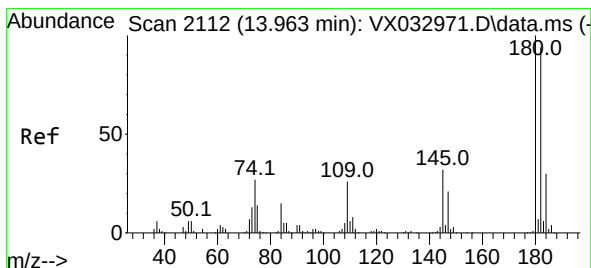
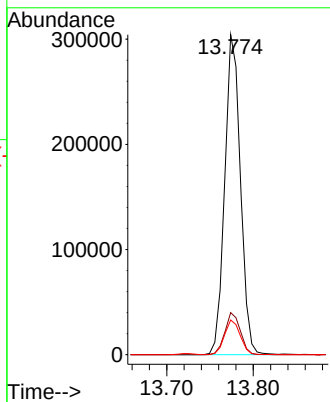
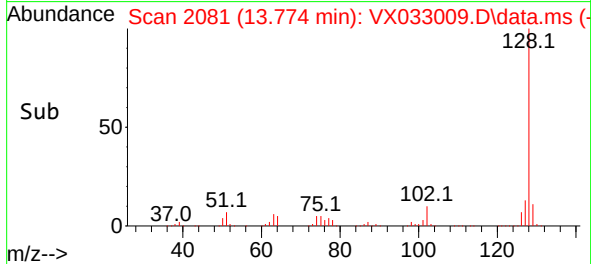
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDCCC050



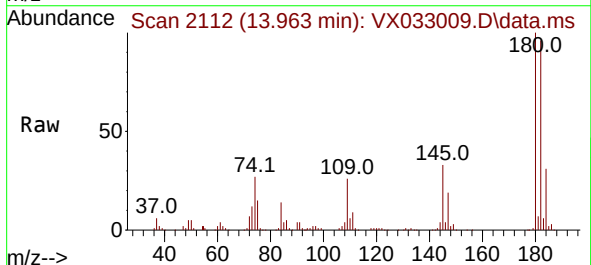
Tgt Ion:128 Resp: 383240  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.2 15.4  
129 10.9 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/25/2022  
Supervised By :Mahesh Dadoda 11/28/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 49.745 ug/l  
RT: 13.963 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VX033009.D  
Acq: 23 Nov 2022 11:05



Tgt Ion:180 Resp: 116765  
Ion Ratio Lower Upper  
180 100  
182 94.8 47.5 142.6  
145 34.3 16.9 50.6

