

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021025\  
 Data File : VX044869.D  
 Acq On : 10 Feb 2025 10:48  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/11/2025  
 Supervised By : Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 03:36:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:33:20 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 5.544          | 168  | 136105     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.757          | 114  | 253314     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.049         | 117  | 218625     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 95494      | 50.000   | ug/l   | 0.00     |
|                              |                |      |            |          |        |          |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.952          | 65   | 10397      | 5.219    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 10.440%# |        |          |
| 35) Dibromofluoromethane     | 5.385          | 113  | 8482       | 5.150    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 10.300%# |        |          |
| 50) Toluene-d8               | 8.647          | 98   | 31381      | 5.039    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 10.080%# |        |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 10229      | 4.872    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = | 9.740%#  |        |          |
|                              |                |      |            |          |        |          |
| Target Compounds             |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.166          | 85   | 9109       | 4.772    | ug/l   | 94       |
| 3) Chloromethane             | 1.301          | 50   | 11711      | 5.041    | ug/l   | 97       |
| 4) Vinyl Chloride            | 1.374          | 62   | 11509      | 5.113    | ug/l   | 94       |
| 5) Bromomethane              | 1.593          | 94   | 3371       | 5.005    | ug/l   | 89       |
| 6) Chloroethane              | 1.660          | 64   | 3918m      | 4.973    | ug/l   |          |
| 7) Trichlorofluoromethane    | 1.868          | 101  | 14506      | 5.096    | ug/l   | 100      |
| 8) Diethyl Ether             | 2.136          | 74   | 5062       | 4.904    | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 2.319          | 101  | 8805       | 5.120    | ug/l   | 98       |
| 10) Methyl Iodide            | 2.447          | 142  | 10233      | 4.591    | ug/l   | 99       |
| 11) Tert butyl alcohol       | 2.983          | 59   | 10044      | 27.175   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 2.307          | 96   | 8692       | 4.955    | ug/l   | 95       |
| 13) Acrolein                 | 2.239          | 56   | 9750       | 25.567   | ug/l   | 98       |
| 14) Allyl chloride           | 2.660          | 41   | 15649      | 4.936    | ug/l   | 98       |
| 15) Acrylonitrile            | 3.062          | 53   | 24101      | 24.422   | ug/l   | 98       |
| 16) Acetone                  | 2.386          | 43   | 19877      | 24.817   | ug/l   | 99       |
| 17) Carbon Disulfide         | 2.502          | 76   | 23568      | 4.899    | ug/l   | 98       |
| 18) Methyl Acetate           | 2.703          | 43   | 12257      | 4.850    | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 3.111          | 73   | 28100      | 5.034    | ug/l   | 99       |
| 20) Methylene Chloride       | 2.782          | 84   | 9757       | 4.973    | ug/l   | 96       |
| 21) trans-1,2-Dichloroethene | 3.087          | 96   | 8470       | 4.906    | ug/l   | 94       |
| 22) Diisopropyl ether        | 3.757          | 45   | 29768      | 4.963    | ug/l # | 80       |
| 23) Vinyl Acetate            | 3.721          | 43   | 119108     | 24.358   | ug/l   | 98       |
| 24) 1,1-Dichloroethane       | 3.605          | 63   | 17113      | 5.099    | ug/l   | 98       |
| 25) 2-Butanone               | 4.568          | 43   | 32121      | 24.698   | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 4.459          | 77   | 13365      | 5.022    | ug/l   | 95       |
| 27) cis-1,2-Dichloroethene   | 4.483          | 96   | 10662      | 5.141    | ug/l   | 95       |
| 28) Bromochloromethane       | 4.898          | 49   | 7881       | 4.886    | ug/l # | 96       |
| 29) Tetrahydrofuran          | 5.013          | 42   | 21097      | 24.429   | ug/l   | 98       |
| 30) Chloroform               | 5.087          | 83   | 16449      | 5.054    | ug/l   | 98       |
| 31) Cyclohexane              | 5.464          | 56   | 15705      | 5.076    | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane    | 5.379          | 97   | 13658      | 4.947    | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 5.684          | 75   | 11835      | 4.981    | ug/l   | 98       |
| 37) Ethyl Acetate            | 4.721          | 43   | 13530      | 5.122    | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 5.672          | 117  | 11797      | 5.066    | ug/l   | 97       |
| 39) Methylcyclohexane        | 7.373          | 83   | 14472      | 4.711    | ug/l   | 96       |
| 40) Benzene                  | 6.038          | 78   | 37687      | 5.079    | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021025\  
 Data File : VX044869.D  
 Acq On : 10 Feb 2025 10:48  
 Operator : JC/MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/11/2025  
 Supervised By : Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 03:36:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 11 03:33:20 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 4.928  | 41   | 6648     | 4.699   | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 6.086  | 62   | 11789    | 4.985   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 6.342  | 43   | 19803    | 4.640   | ug/l   | 99       |
| 44) Trichloroethene           | 7.123  | 130  | 8614     | 5.079   | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 7.428  | 63   | 8976     | 4.863   | ug/l   | 98       |
| 46) Dibromomethane            | 7.586  | 93   | 6210     | 4.851   | ug/l   | 95       |
| 47) Bromodichloromethane      | 7.818  | 83   | 12173    | 4.911   | ug/l   | 94       |
| 48) Methyl methacrylate       | 7.702  | 41   | 9298     | 4.620   | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.678  | 88   | 4365     | 101.099 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 65064    | 25.076  | ug/l   | 100      |
| 52) Toluene                   | 8.720  | 92   | 22090    | 4.999   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 11413    | 4.550   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 12943    | 4.628   | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 8662     | 5.099   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 12351    | 4.502   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 9.305  | 76   | 14839    | 4.993   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 8.238  | 63   | 31498    | 23.382  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 45538    | 24.359  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 8668     | 4.771   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 8353     | 4.852   | ug/l   | 96       |
| 64) Tetrachloroethene         | 9.269  | 164  | 6803     | 4.934   | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 23903    | 5.090   | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 10.159 | 131  | 7380     | 4.883   | ug/l   | 97       |
| 67) Ethyl Benzene             | 10.189 | 91   | 40945    | 4.941   | ug/l   | 97       |
| 68) m/p-Xylenes               | 10.299 | 106  | 30627    | 10.019  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 15761    | 5.139   | ug/l   | 98       |
| 70) Styrene                   | 10.653 | 104  | 24576    | 4.973   | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 5391     | 4.779   | ug/l # | 97       |
| 73) Isopropylbenzene          | 10.957 | 105  | 38315    | 4.983   | ug/l   | 100      |
| 74) N-amyl acetate            | 10.842 | 43   | 16653    | 4.786   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 13394    | 5.069   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 11011m   | 5.201   | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 8789     | 5.042   | ug/l   | 97       |
| 78) n-propylbenzene           | 11.305 | 91   | 43923    | 4.949   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.360 | 91   | 27311    | 5.007   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 31761    | 5.090   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 3303     | 4.013   | ug/l   | 87       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 30138    | 4.994   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 31992    | 5.068   | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 31053    | 5.042   | ug/l   | 98       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 38437    | 4.917   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 30835    | 4.905   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 15935    | 4.971   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 12.036 | 146  | 16347    | 5.043   | ug/l   | 95       |
| 89) n-Butylbenzene            | 12.329 | 91   | 25747    | 4.630   | ug/l   | 97       |
| 90) Hexachloroethane          | 12.536 | 117  | 5620     | 4.775   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 16362    | 5.193   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.945 | 75   | 2254     | 4.674   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 8923     | 4.680   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.719 | 225  | 3595     | 4.750   | ug/l   | 99       |
| 95) Naphthalene               | 13.774 | 128  | 32776    | 4.756   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 9093     | 4.733   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX021025\  
Data File : VX044869.D  
Acq On : 10 Feb 2025 10:48  
Operator : JC/MD  
Sample : VSTDICC005  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025

Quant Time: Feb 11 03:36:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X021025W.M  
Quant Title : SW846 8260  
QLast Update : Tue Feb 11 03:33:20 2025  
Response via : Initial Calibration

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

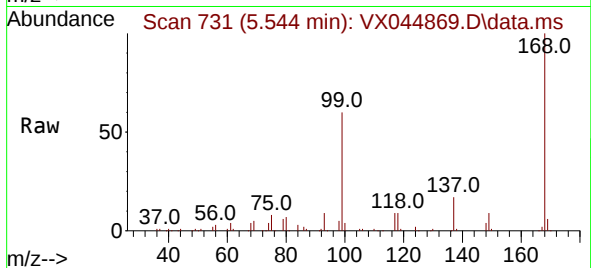
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.544 min Scan# 731  
Delta R.T. 0.001 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

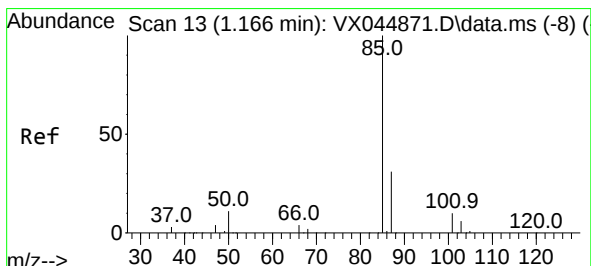
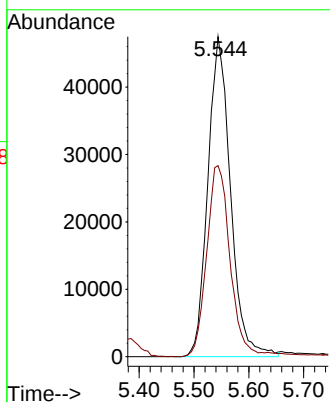
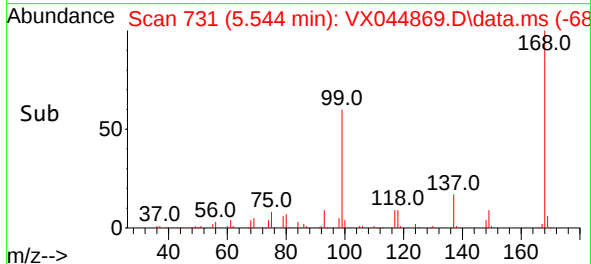
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion:168 Resp: 13610  
Ion Ratio Lower Upper  
168 100  
99 59.7 51.2 76.8

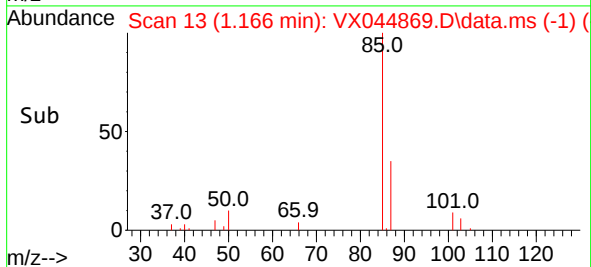
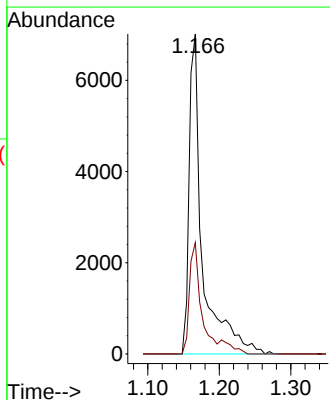
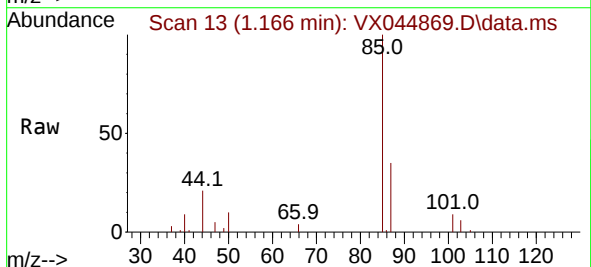
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#2  
Dichlorodifluoromethane  
Concen: 4.772 ug/l  
RT: 1.166 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 85 Resp: 9109  
Ion Ratio Lower Upper  
85 100  
87 34.8 15.8 47.3





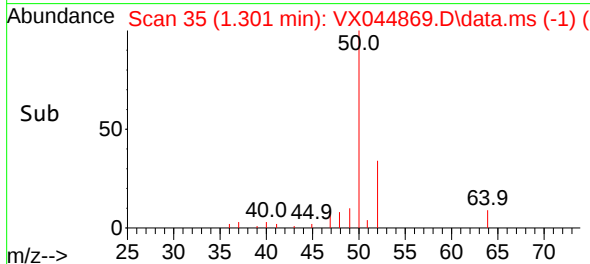
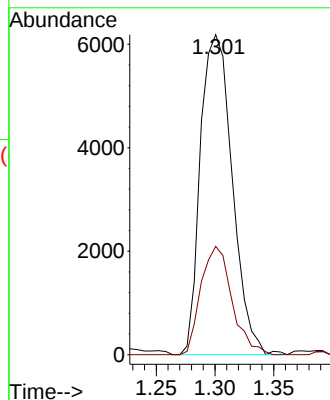
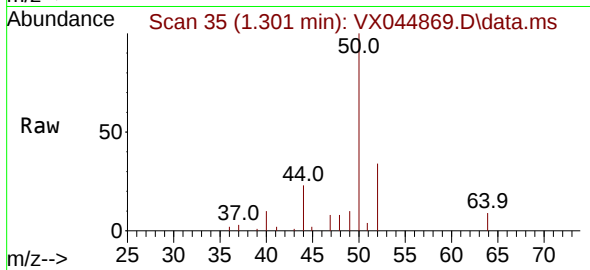
#3  
Chloromethane  
Concen: 5.041 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 50 Resp: 1171  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.9 38.9

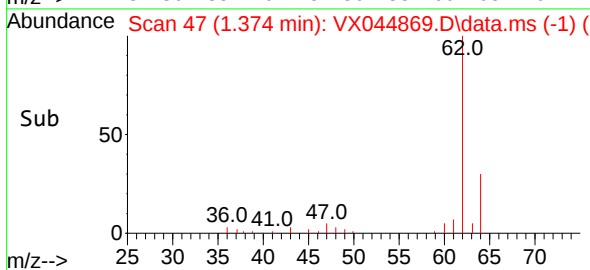
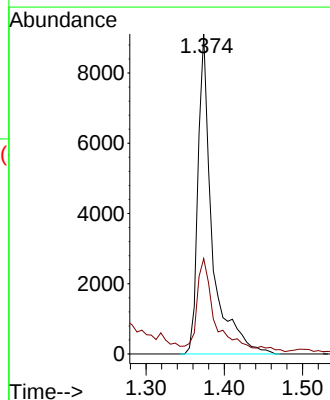
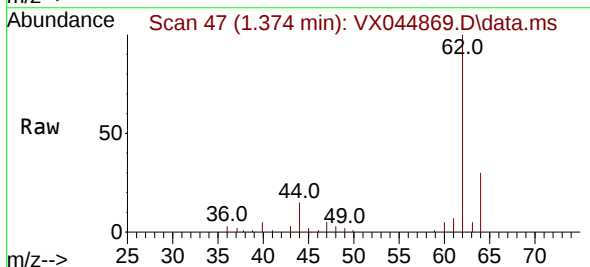
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#4  
Vinyl Chloride  
Concen: 5.113 ug/l  
RT: 1.374 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

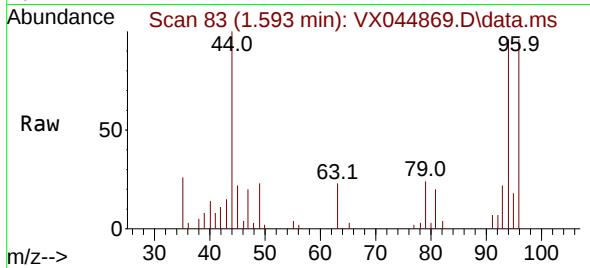
Tgt Ion: 62 Resp: 11509  
Ion Ratio Lower Upper  
62 100  
64 28.4 25.4 38.0





#5  
Bromomethane  
Concen: 5.005 ug/l  
RT: 1.593 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

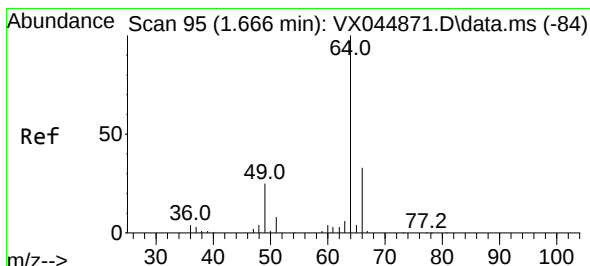
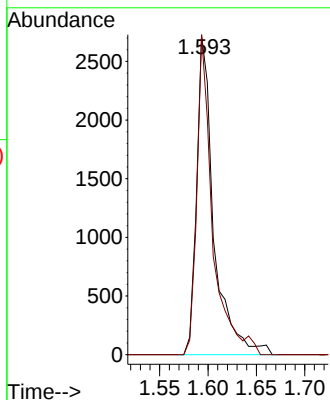
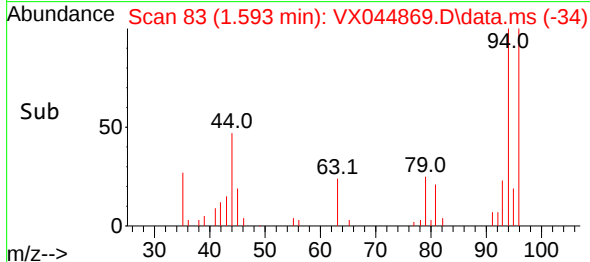
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 94 Resp: 337  
Ion Ratio Lower Upper  
94 100  
96 100.2 71.6 107.4

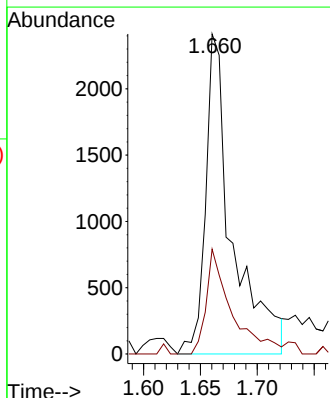
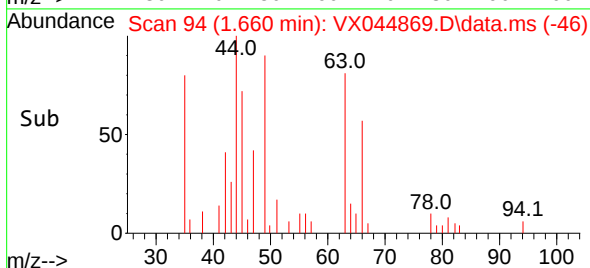
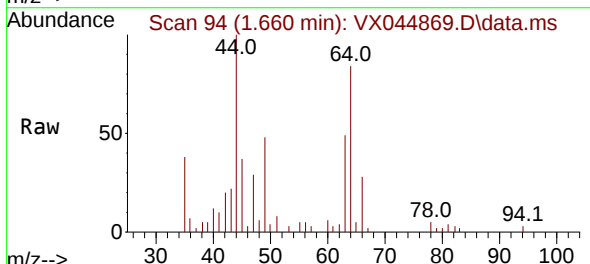
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#6  
Chloroethane  
Concen: 4.973 ug/l m  
RT: 1.660 min Scan# 94  
Delta R.T. -0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 64 Resp: 3918  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.9 38.9





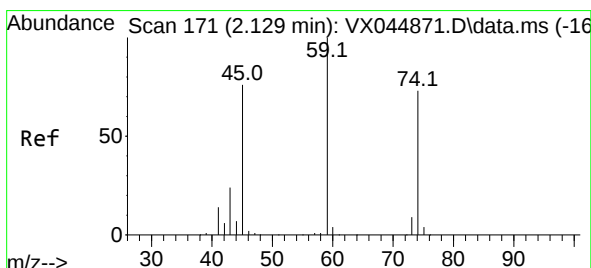
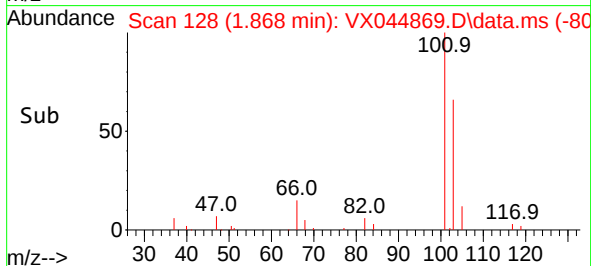
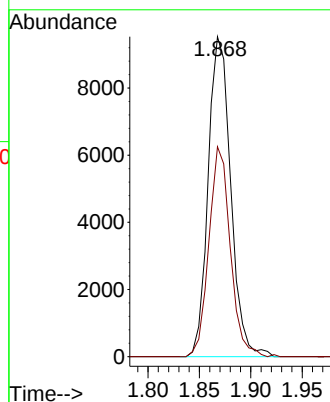
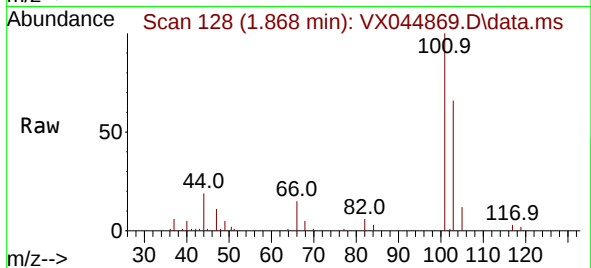
#7  
Trichlorofluoromethane  
Concen: 5.096 ug/l  
RT: 1.868 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion:101 Resp: 14500  
Ion Ratio Lower Upper  
101 100  
103 65.6 52.4 78.6

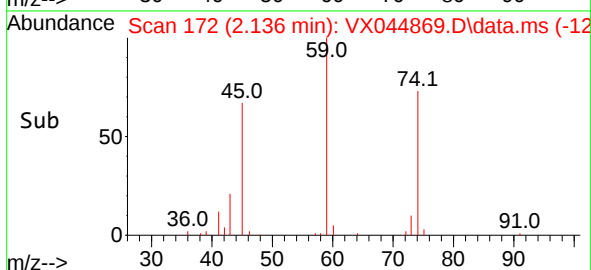
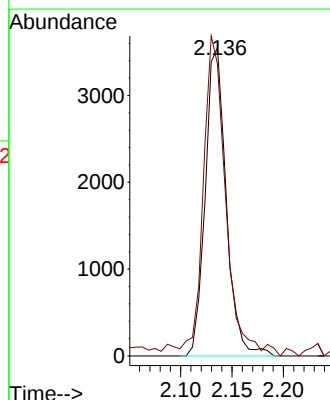
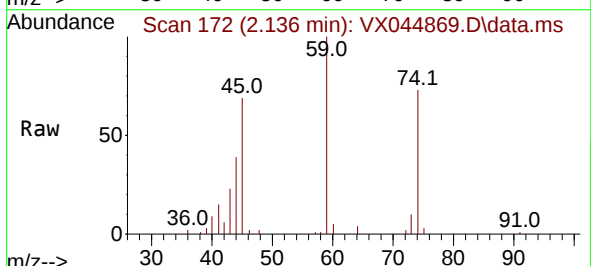
Manual Integrations  
APPROVED

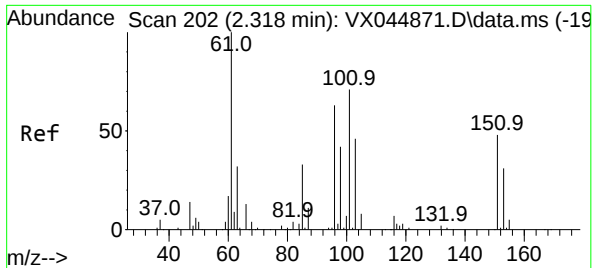
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#8  
Diethyl Ether  
Concen: 4.904 ug/l  
RT: 2.136 min Scan# 172  
Delta R.T. 0.007 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 74 Resp: 5062  
Ion Ratio Lower Upper  
74 100  
45 112.2 51.1 153.4





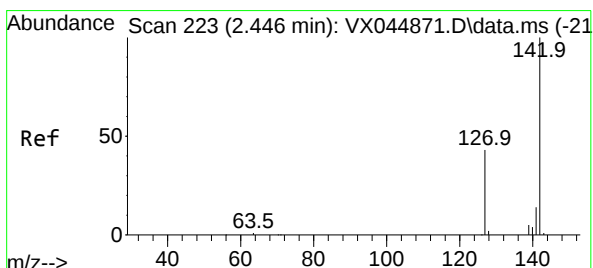
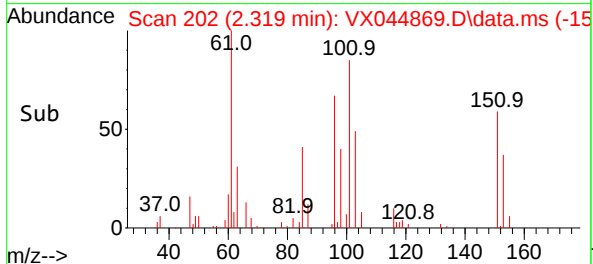
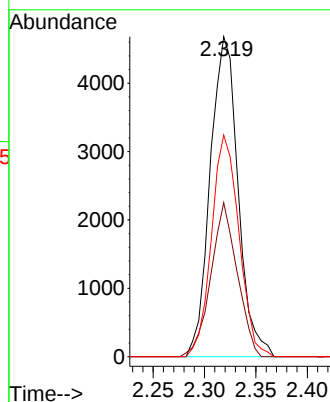
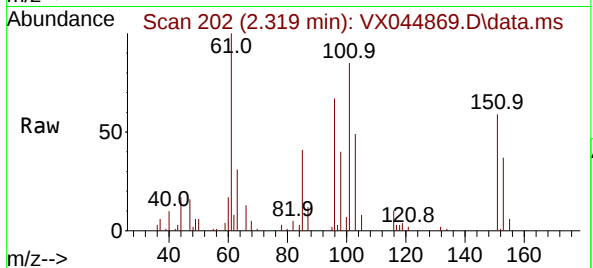
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.120 ug/l  
RT: 2.319 min Scan# 202  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:101 Resp: 880  
Ion Ratio Lower Upper  
101 100  
85 45.5 35.7 53.5  
151 68.3 56.0 84.0

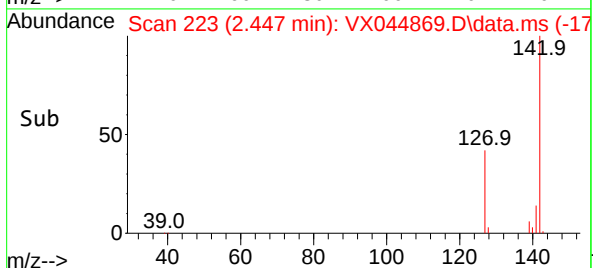
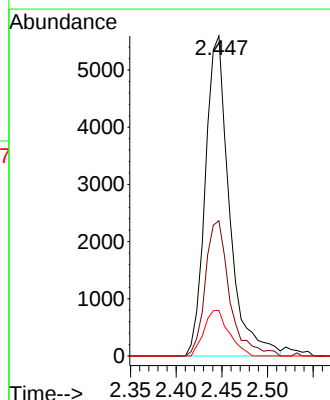
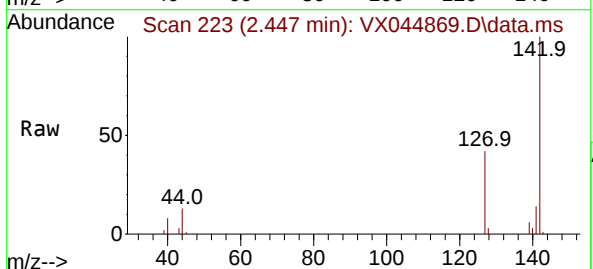
Manual Integrations  
APPROVED

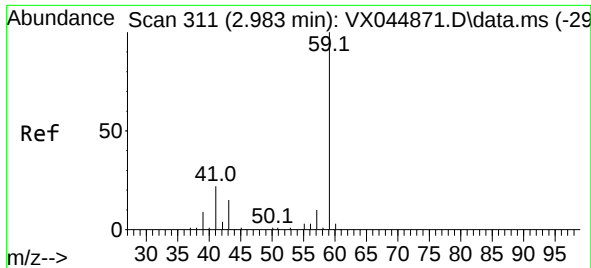
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#10  
Methyl Iodide  
Concen: 4.591 ug/l  
RT: 2.447 min Scan# 223  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

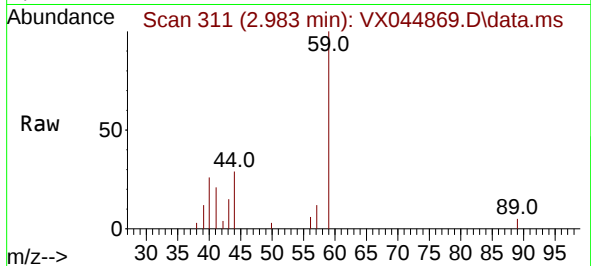
Tgt Ion:142 Resp: 10233  
Ion Ratio Lower Upper  
142 100  
127 42.7 34.3 51.5  
141 14.8 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 27.175 ug/l  
RT: 2.983 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

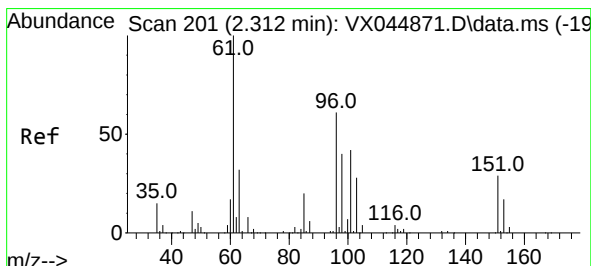
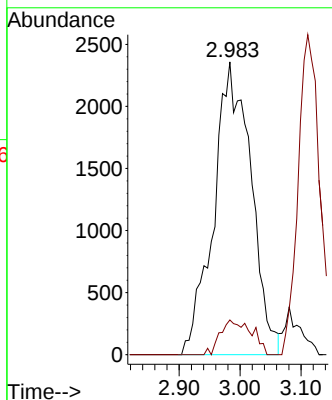
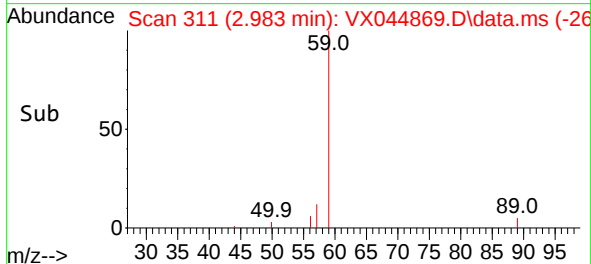
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



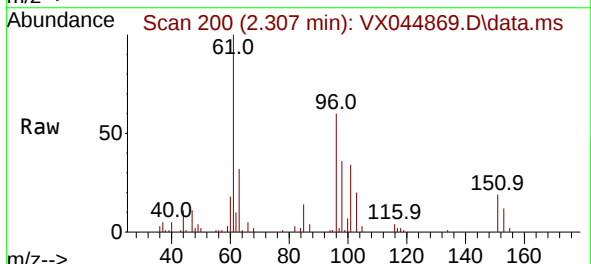
Tgt Ion: 59 Resp: 1004  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.1 12.1

Manual Integrations  
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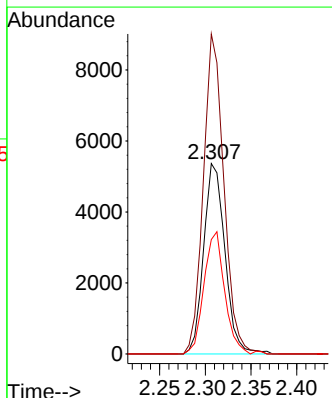
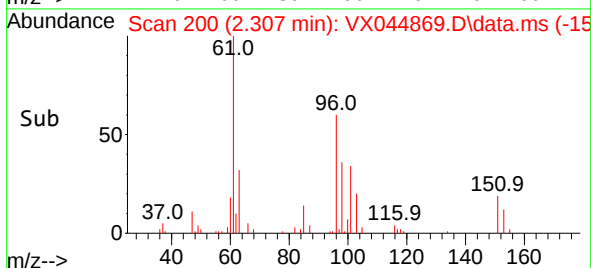
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025

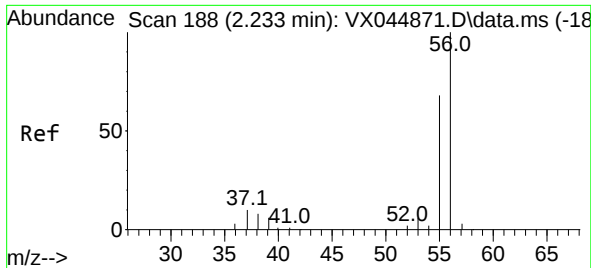


#12  
1,1-Dichloroethene  
Concen: 4.955 ug/l  
RT: 2.307 min Scan# 200  
Delta R.T. -0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



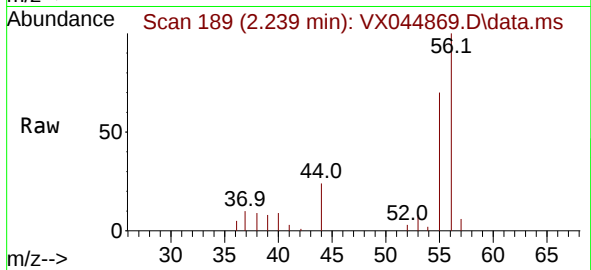
Tgt Ion: 96 Resp: 8692  
Ion Ratio Lower Upper  
96 100  
61 168.0 130.2 195.4  
98 60.1 52.2 78.4





#13  
Acrolein  
Concen: 25.567 ug/l  
RT: 2.239 min Scan# 188  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

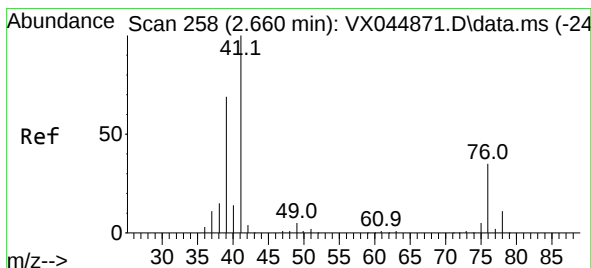
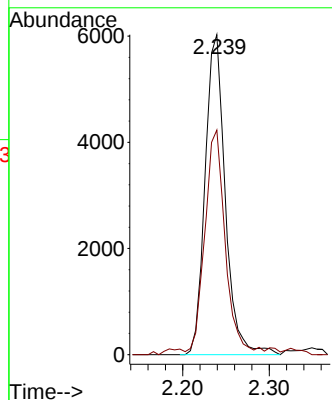
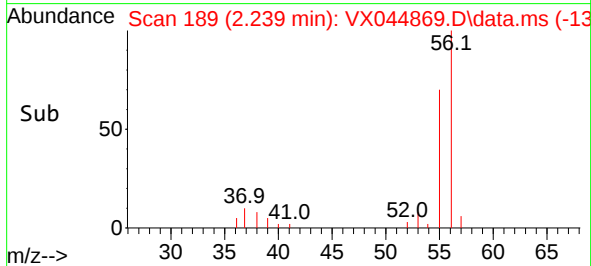
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



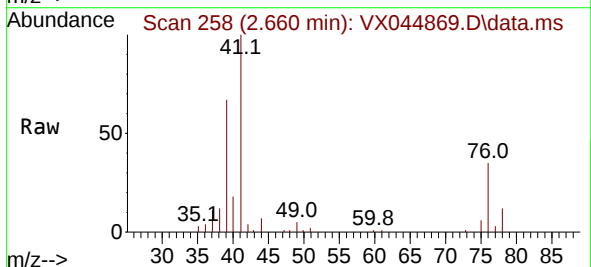
Tgt Ion: 56 Resp: 9750  
Ion Ratio Lower Upper  
56 100  
55 71.6 55.7 83.5

Manual Integrations  
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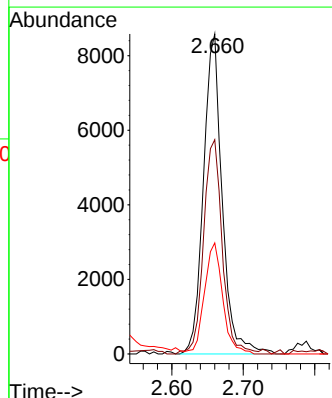
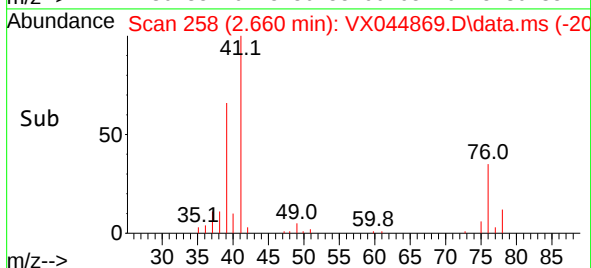
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025

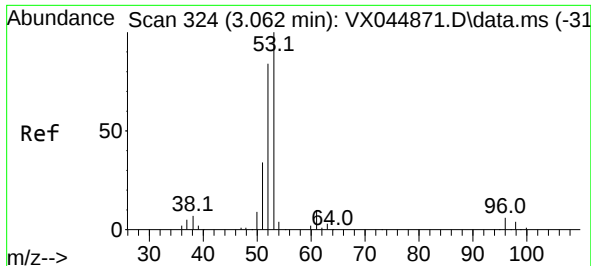


#14  
Allyl chloride  
Concen: 4.936 ug/l  
RT: 2.660 min Scan# 258  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion: 41 Resp: 15649  
Ion Ratio Lower Upper  
41 100  
39 66.7 51.4 77.2  
76 33.9 27.0 40.4





#15

Acrylonitrile

Concen: 24.422 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

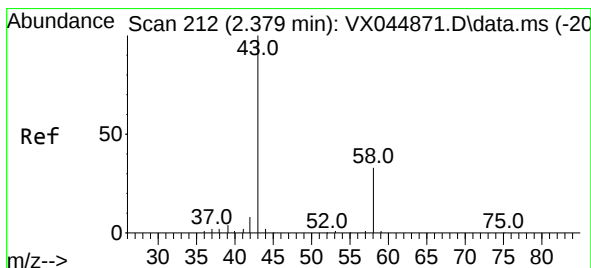
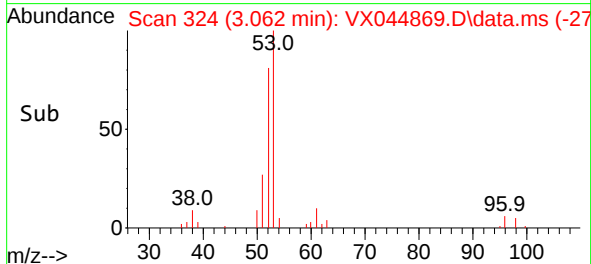
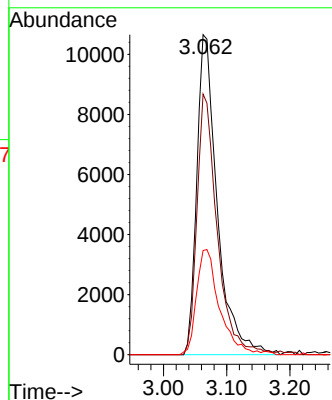
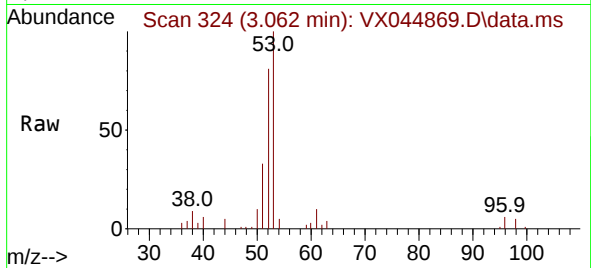
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 2410  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 80.3     | 65.0 97.6   |
| 51 36.6     | 28.0 42.0   |

Manual Integrations

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Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#16

Acetone

Concen: 24.817 ug/l

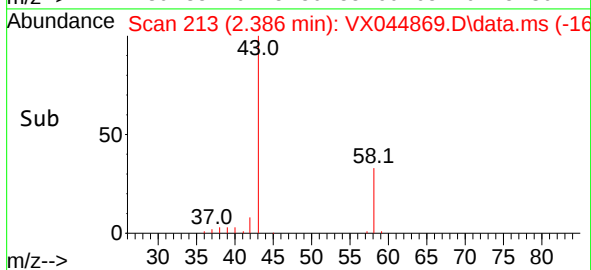
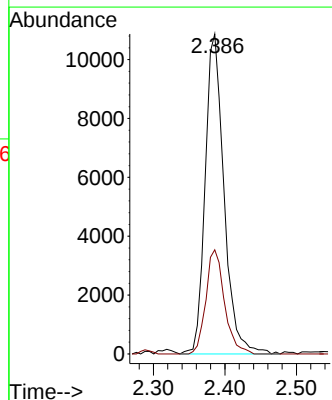
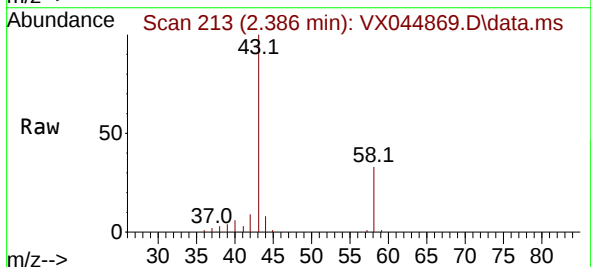
RT: 2.386 min Scan# 213

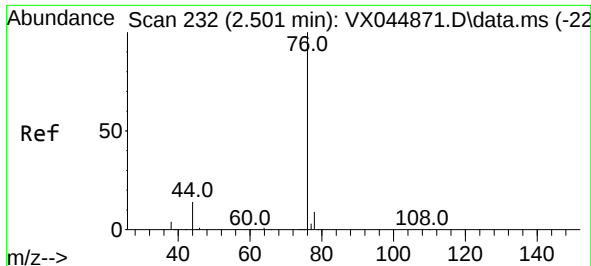
Delta R.T. 0.006 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 19877 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 32.6     | 26.5 39.7   |





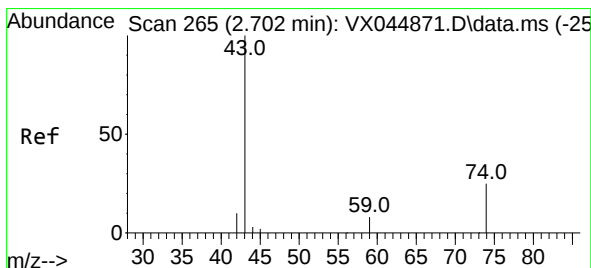
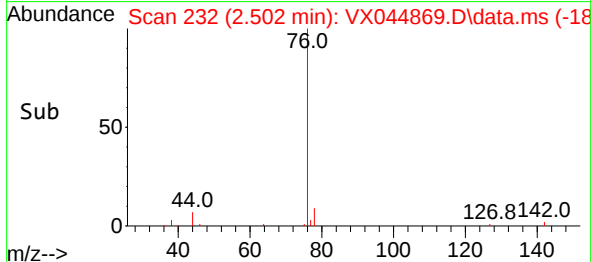
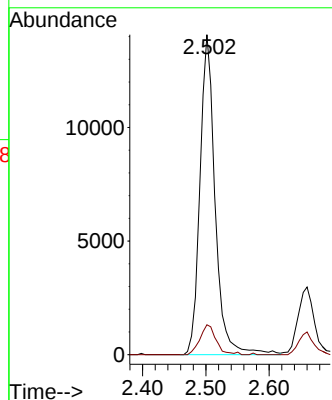
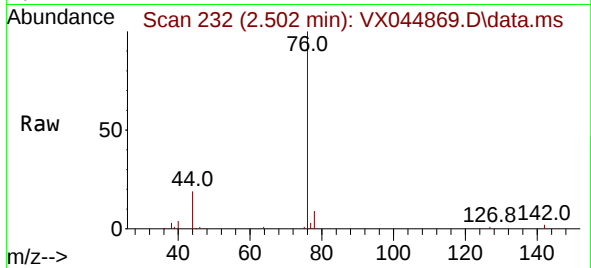
#17  
Carbon Disulfide  
Concen: 4.899 ug/l  
RT: 2.502 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 76 Resp: 2356  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.0 10.4

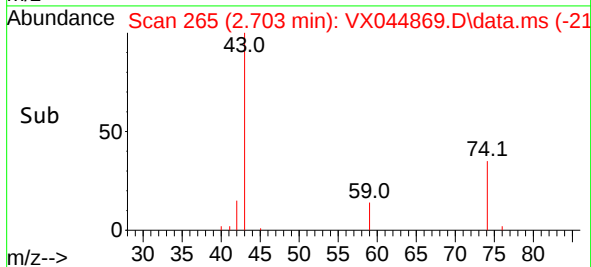
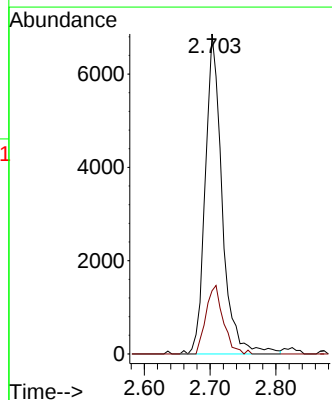
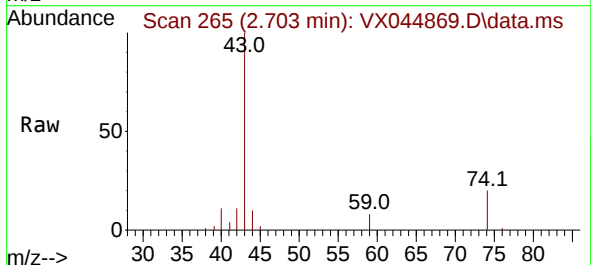
Manual Integrations  
APPROVED

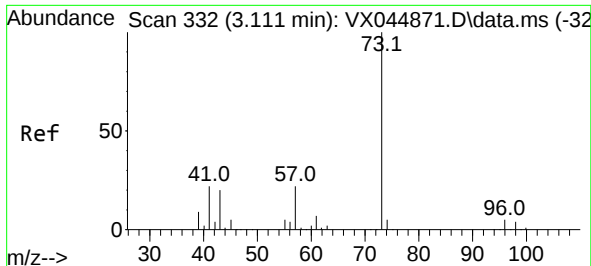
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#18  
Methyl Acetate  
Concen: 4.850 ug/l  
RT: 2.703 min Scan# 265  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 43 Resp: 12257  
Ion Ratio Lower Upper  
43 100  
74 22.0 18.9 28.3





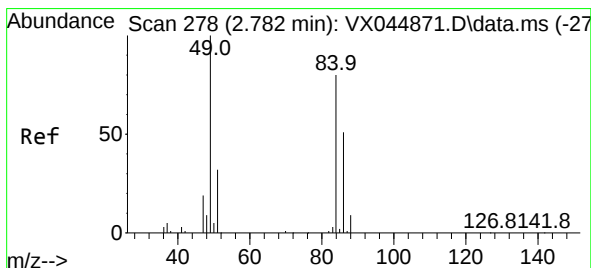
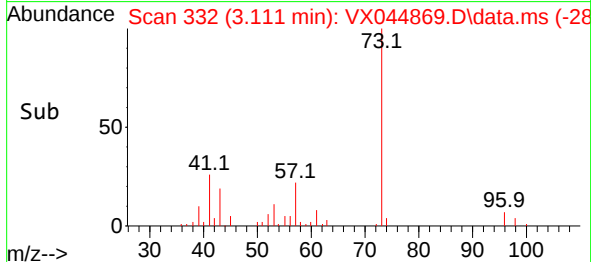
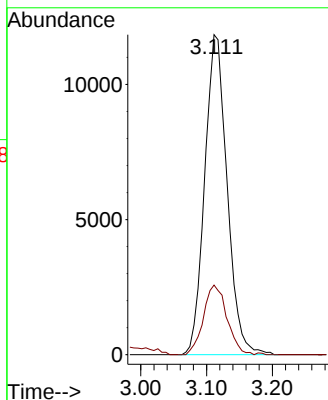
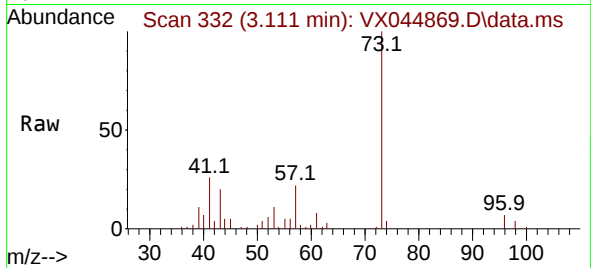
#19  
Methyl tert-butyl Ether  
Concen: 5.034 ug/l  
RT: 3.111 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 73 Resp: 28100  
Ion Ratio Lower Upper  
73 100  
57 21.8 17.9 26.9

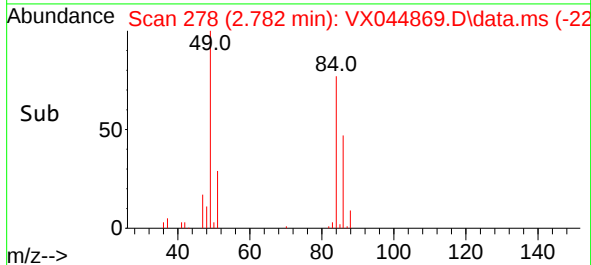
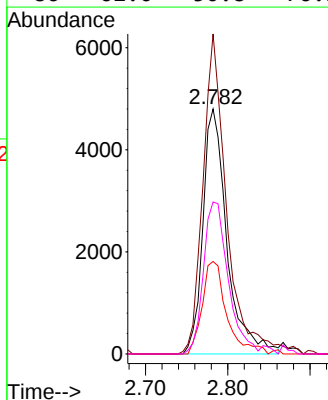
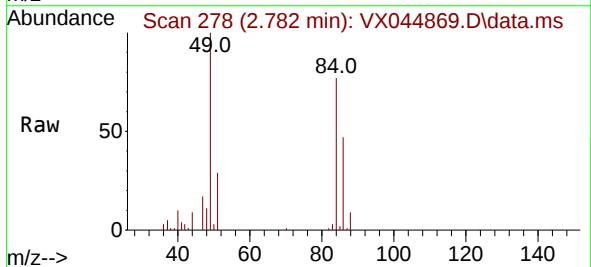
Manual Integrations  
APPROVED

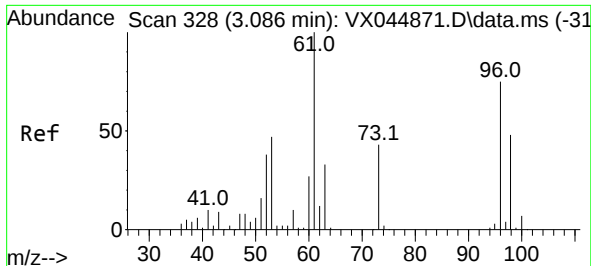
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#20  
Methylene Chloride  
Concen: 4.973 ug/l  
RT: 2.782 min Scan# 278  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

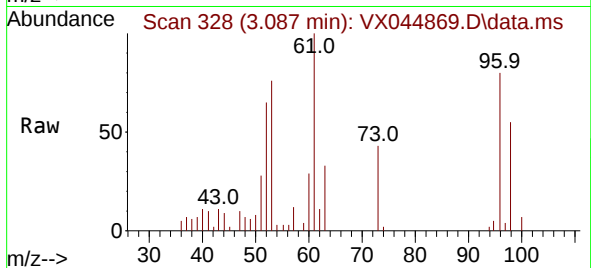
Tgt Ion: 84 Resp: 9757  
Ion Ratio Lower Upper  
84 100  
49 130.7 100.1 150.1  
51 37.7 31.7 47.5  
86 62.0 50.8 76.2





#21  
trans-1,2-Dichloroethene  
Concen: 4.906 ug/l  
RT: 3.087 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

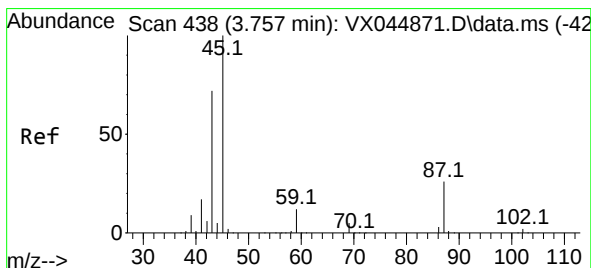
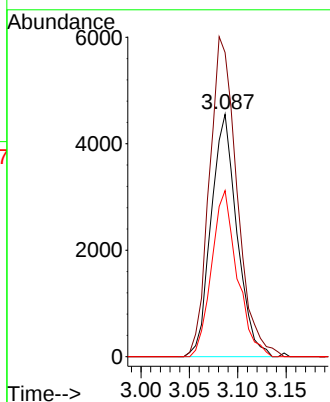
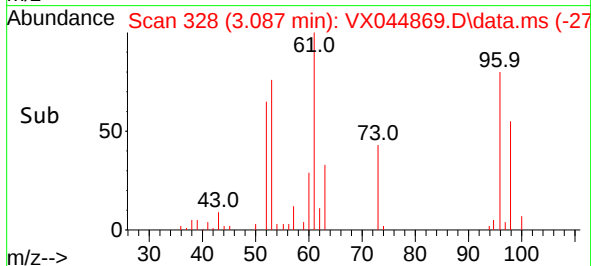
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



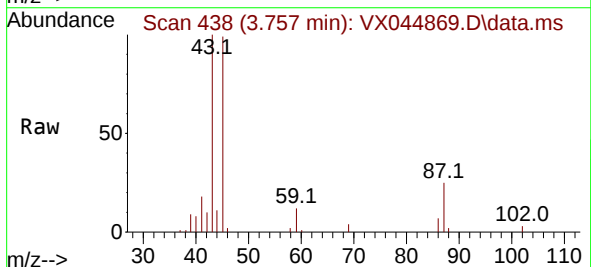
Tgt Ion: 96 Resp: 8470  
Ion Ratio Lower Upper  
96 100  
61 125.5 106.0 159.0  
98 68.5 50.6 76.0

Manual Integrations  
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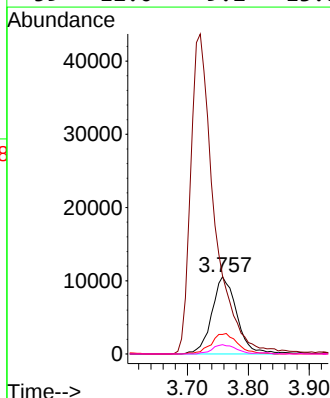
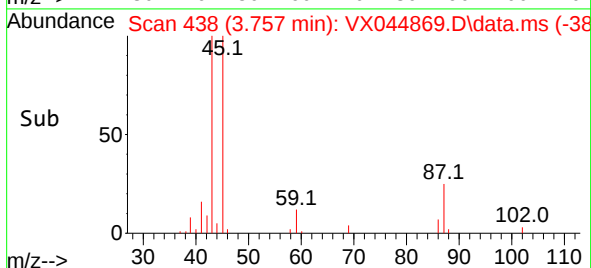
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#22  
Diisopropyl ether  
Concen: 4.963 ug/l  
RT: 3.757 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion: 45 Resp: 29768  
Ion Ratio Lower Upper  
45 100  
43 97.8 58.0 87.0#  
87 25.2 20.7 31.1  
59 12.0 9.2 13.8





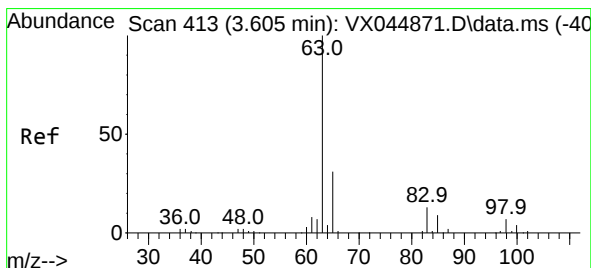
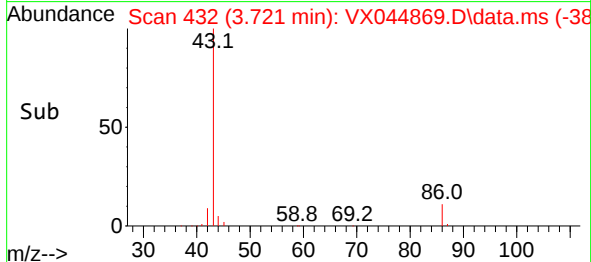
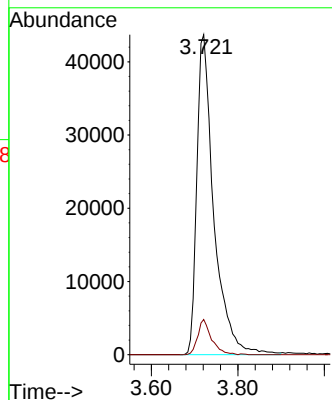
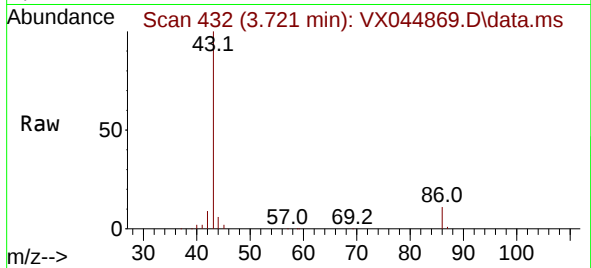
#23  
 Vinyl Acetate  
 Concen: 24.358 ug/l  
 RT: 3.721 min Scan# 411  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Tgt Ion: 43 Resp: 119108  
 Ion Ratio Lower Upper  
 43 100  
 86 11.0 8.3 12.5

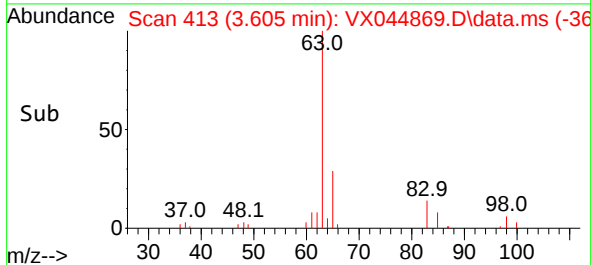
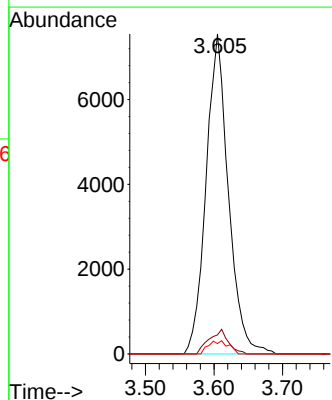
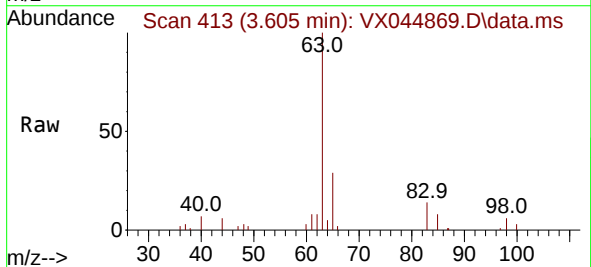
Manual Integrations  
 APPROVED

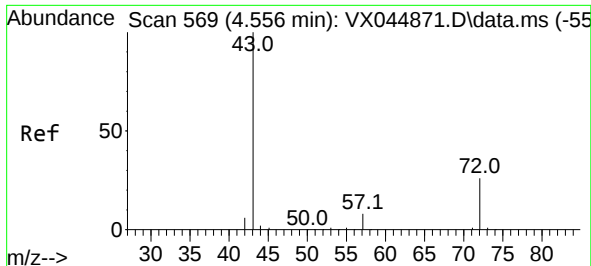
Reviewed By :John Carlone 02/11/2025  
 Supervised By :Mahesh Dadoda 02/11/2025



#24  
 1,1-Dichloroethane  
 Concen: 5.099 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Tgt Ion: 63 Resp: 17113  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.3 9.9  
 100 3.2 2.1 6.5





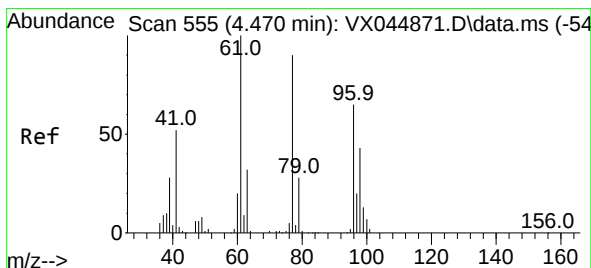
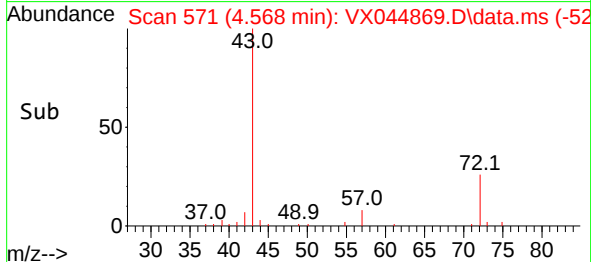
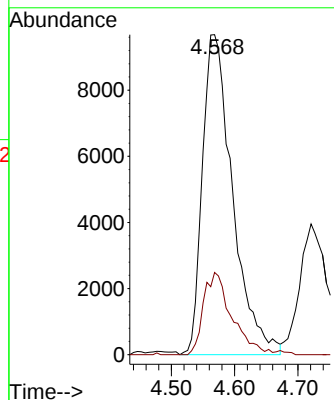
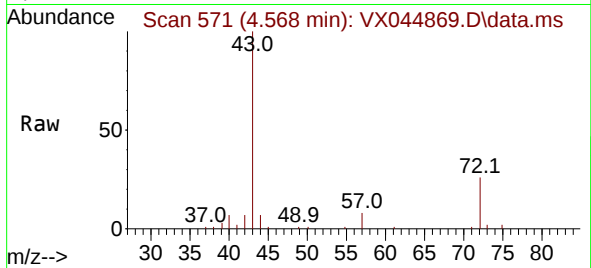
#25  
2-Butanone  
Concen: 24.698 ug/l  
RT: 4.568 min Scan# 51  
Delta R.T. 0.013 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 3212  
Ion Ratio Lower Upper  
43 100  
72 25.7 21.2 31.8

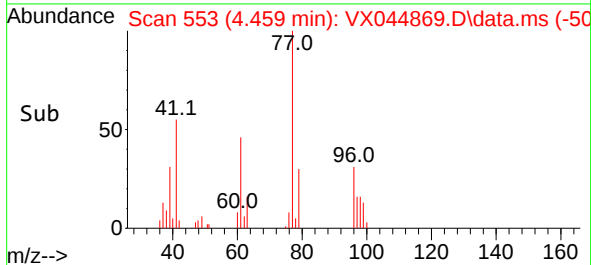
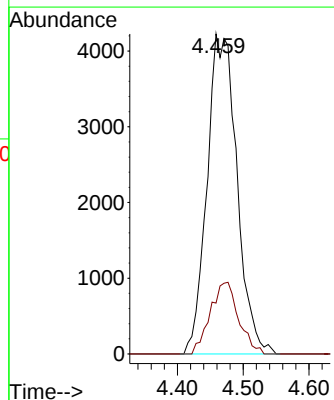
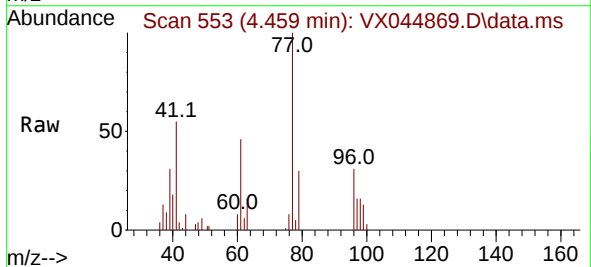
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#26  
2,2-Dichloropropane  
Concen: 5.022 ug/l  
RT: 4.459 min Scan# 553  
Delta R.T. -0.012 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 77 Resp: 13365  
Ion Ratio Lower Upper  
77 100  
97 21.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.141 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 1066

Ion Ratio Lower Upper

96 100

61 140.8 0.0 294.0

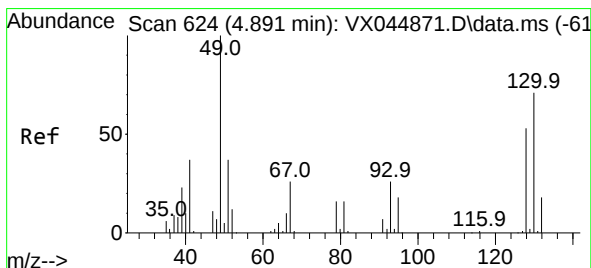
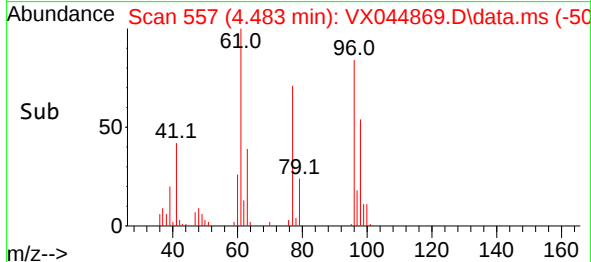
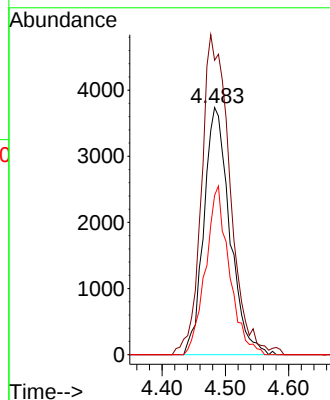
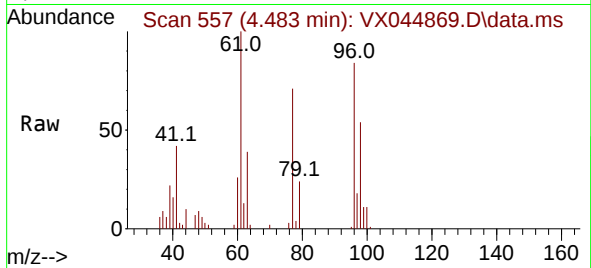
98 62.4 0.0 131.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#28

Bromochloromethane

Concen: 4.886 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

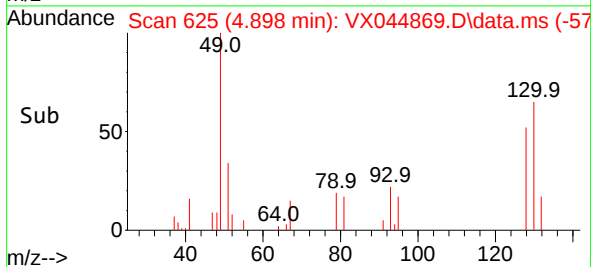
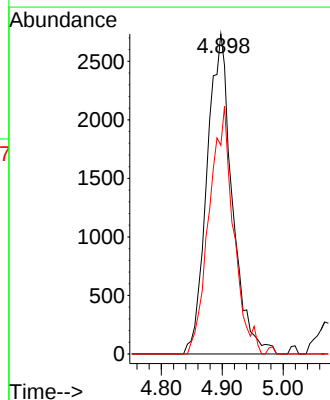
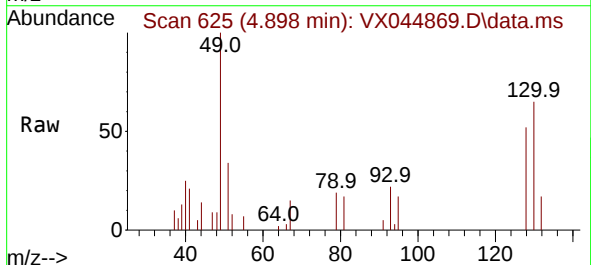
Tgt Ion: 49 Resp: 7881

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 74.4 56.7 85.1





#29

Tetrahydrofuran

Concen: 24.429 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

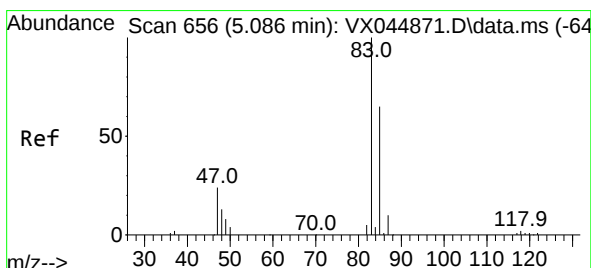
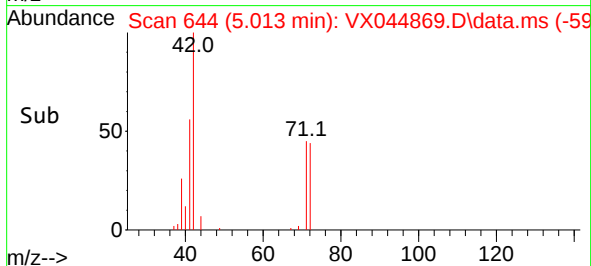
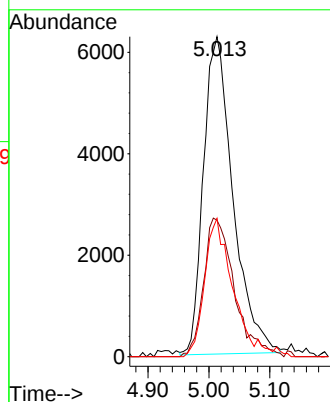
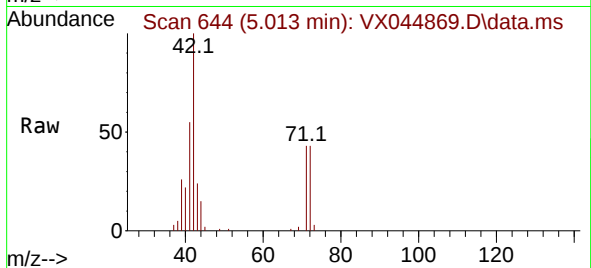
Tgt Ion: 42 Resp: 2109  
 Ion Ratio Lower Upper  
 42 100  
 72 45.3 35.0 52.4  
 71 41.6 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#30

Chloroform

Concen: 5.054 ug/l

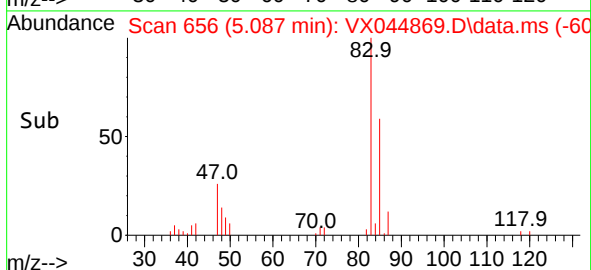
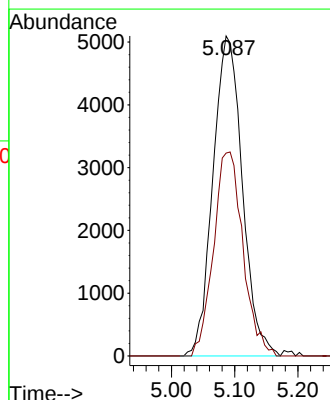
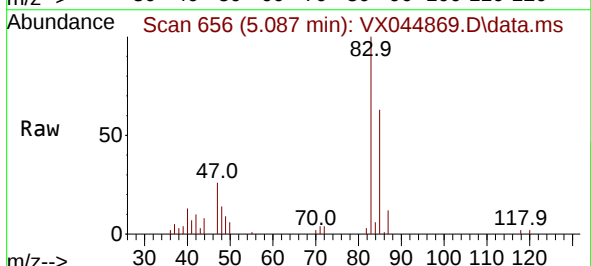
RT: 5.087 min Scan# 656

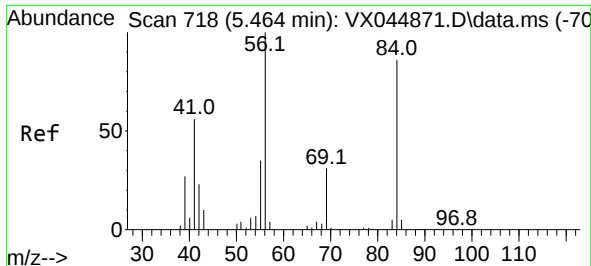
Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

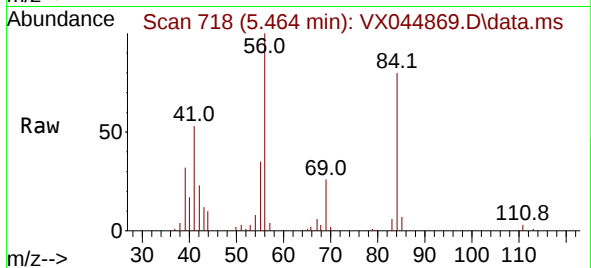
Tgt Ion: 83 Resp: 16449  
 Ion Ratio Lower Upper  
 83 100  
 85 63.4 52.1 78.1





#31  
Cyclohexane  
Concen: 5.076 ug/l  
RT: 5.464 min Scan# 718  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

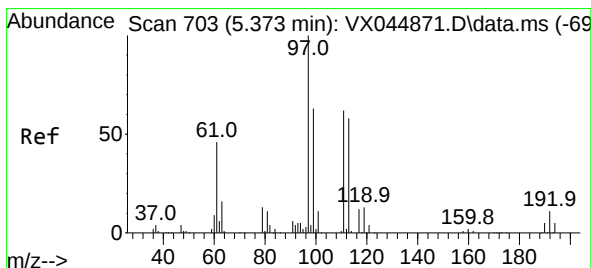
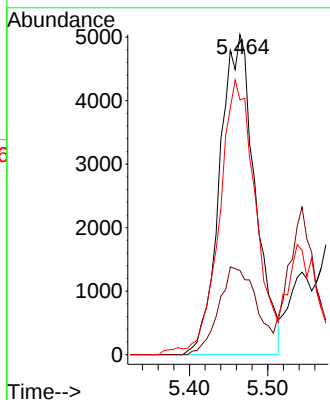
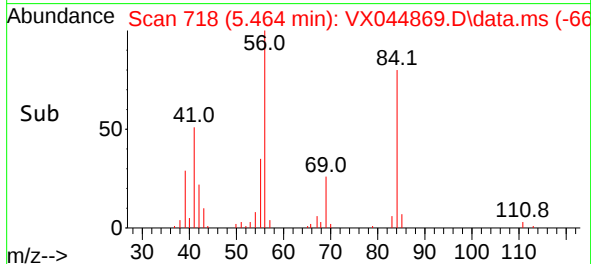
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



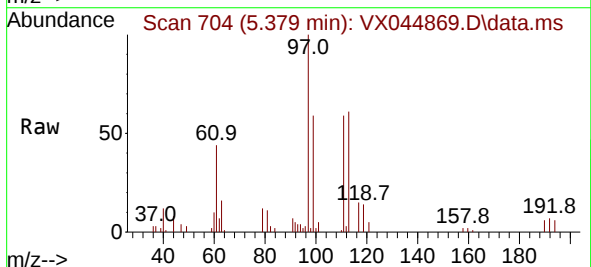
Tgt Ion: 56 Resp: 1570  
Ion Ratio Lower Upper  
56 100  
69 26.3 24.4 36.6  
84 77.4 69.0 103.6

Manual Integrations  
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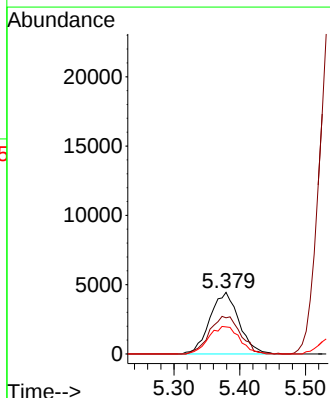
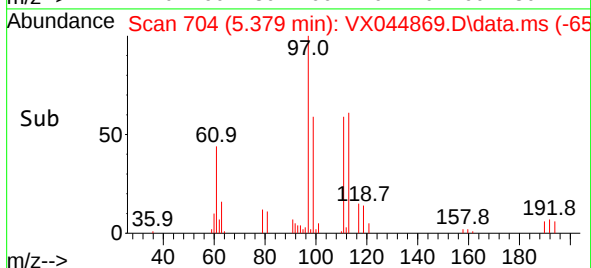
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025

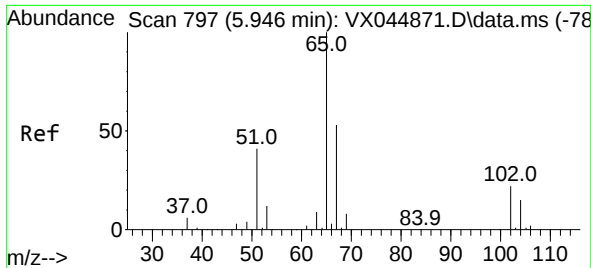


#32  
1,1,1-Trichloroethane  
Concen: 4.947 ug/l  
RT: 5.379 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion: 97 Resp: 13658  
Ion Ratio Lower Upper  
97 100  
99 65.0 51.0 76.6  
61 47.3 36.6 55.0





#33  
 1,2-Dichloroethane-d4  
 Concen: 5.219 ug/l  
 RT: 5.952 min Scan# 797  
 Delta R.T. 0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

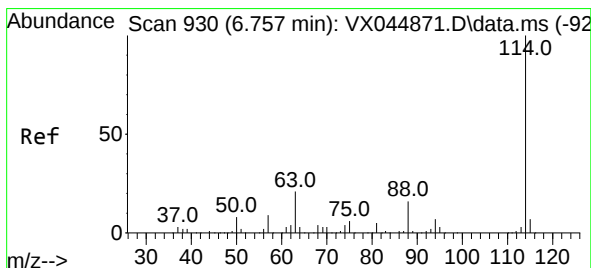
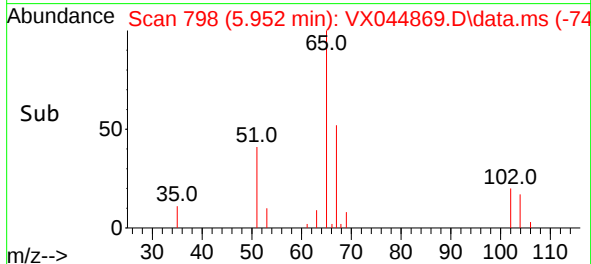
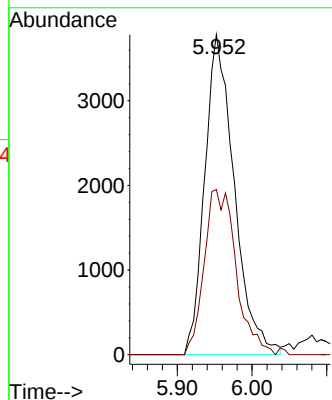
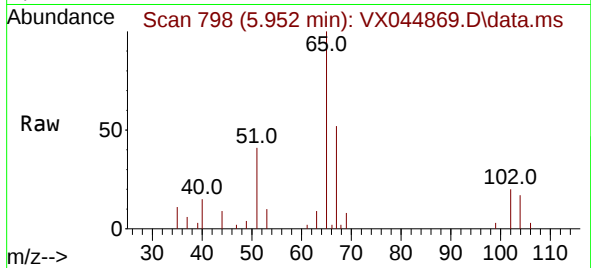
VSTDIC005

Tgt Ion: 65 Resp: 1039  
 Ion Ratio Lower Upper  
 65 100  
 67 55.6 0.0 108.2

Manual Integrations

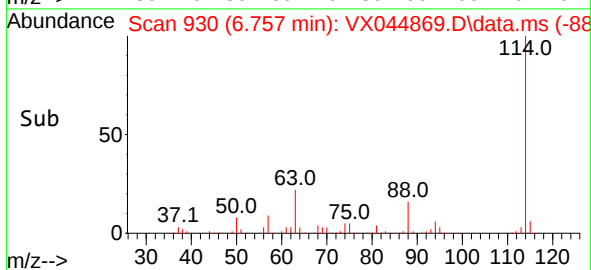
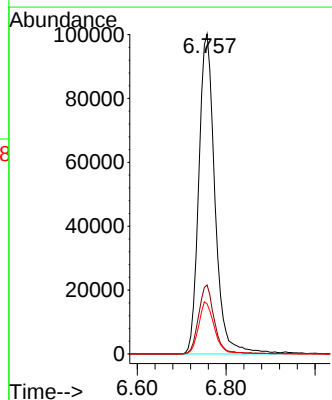
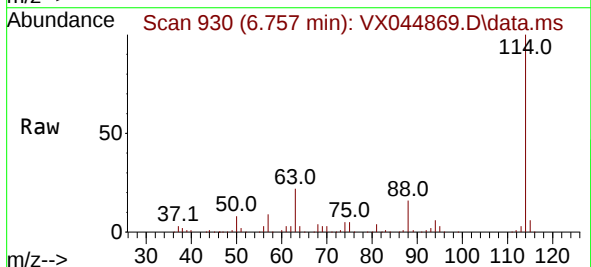
APPROVED

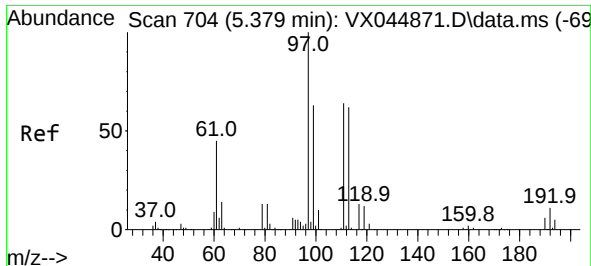
Reviewed By :John Carlone 02/11/2025  
 Supervised By :Mahesh Dadoda 02/11/2025



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

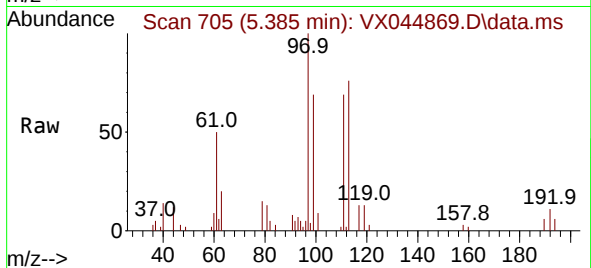
Tgt Ion:114 Resp: 253314  
 Ion Ratio Lower Upper  
 114 100  
 63 21.5 0.0 42.4  
 88 15.6 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 5.150 ug/l  
RT: 5.385 min Scan# 704  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

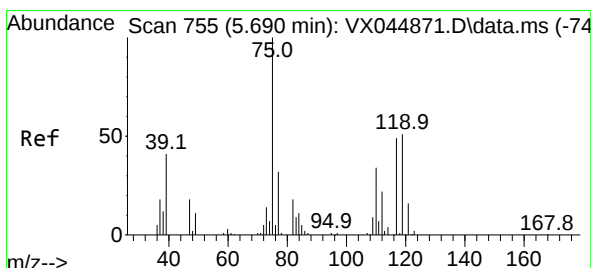
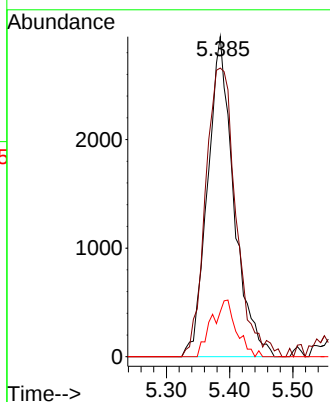
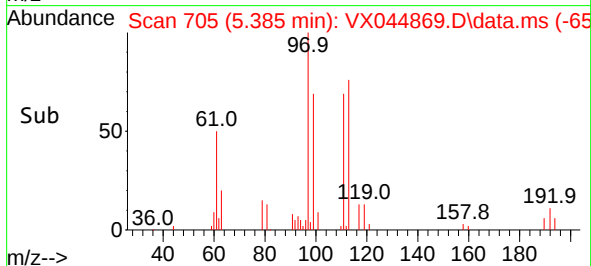
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 113 Resp: 848  
Ion Ratio Lower Upper  
113 100  
111 104.6 83.5 125.3  
192 16.7 14.4 21.6

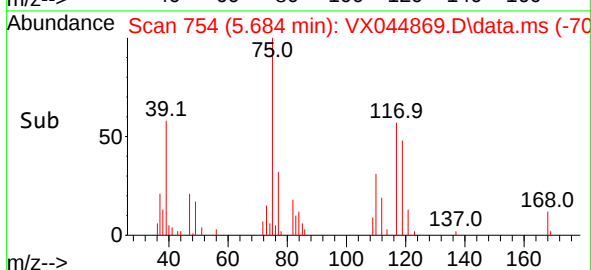
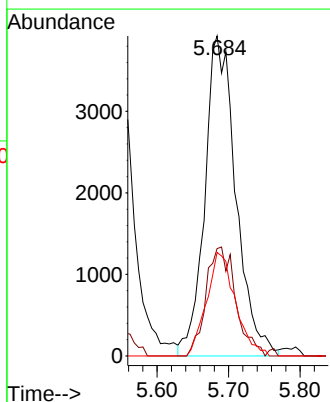
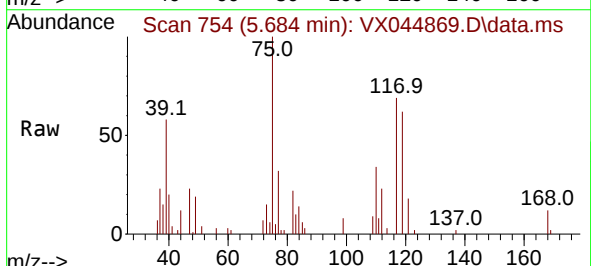
Manual Integrations  
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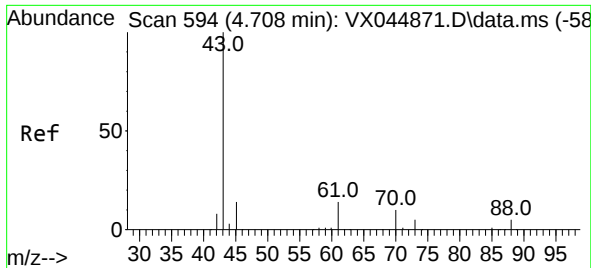
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#36  
1,1-Dichloropropene  
Concen: 4.981 ug/l  
RT: 5.684 min Scan# 754  
Delta R.T. -0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 75 Resp: 11835  
Ion Ratio Lower Upper  
75 100  
110 32.4 17.2 51.6  
77 30.0 24.6 37.0





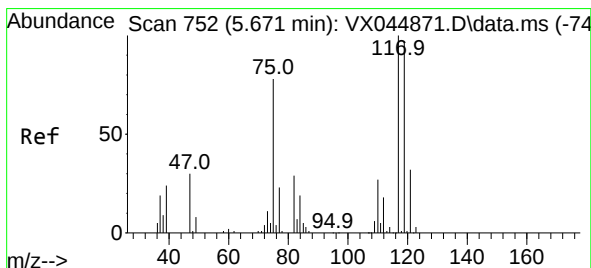
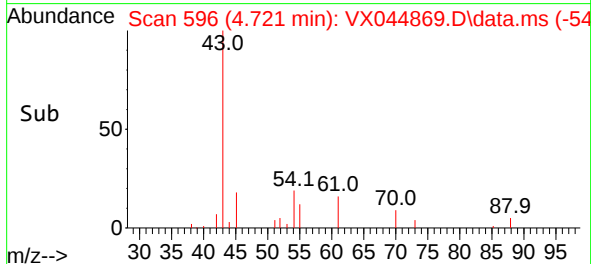
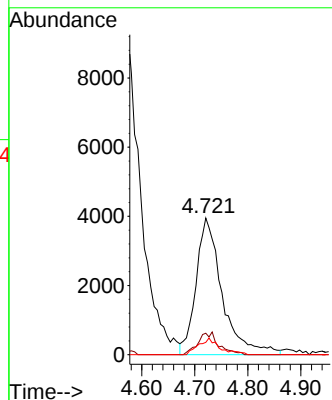
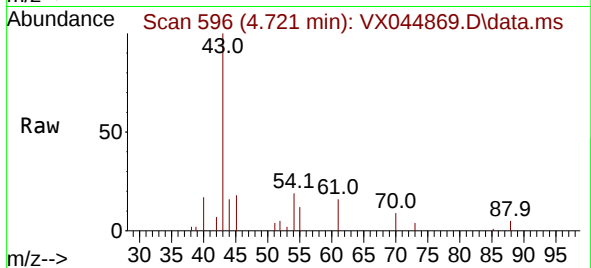
#37  
Ethyl Acetate  
Concen: 5.122 ug/l  
RT: 4.721 min Scan# 596  
Delta R.T. 0.013 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 43 Resp: 13530  
Ion Ratio Lower Upper  
43 100  
61 13.0 11.0 16.4  
70 9.8 8.2 12.2

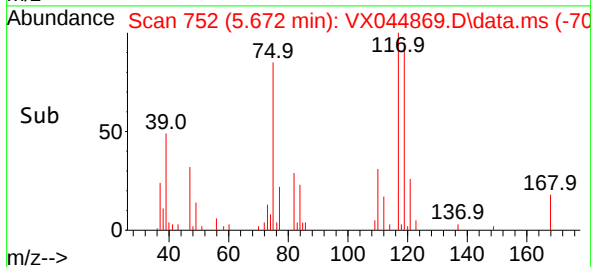
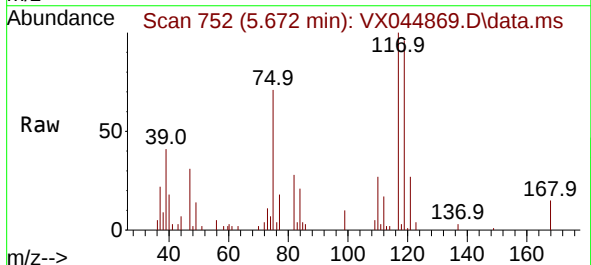
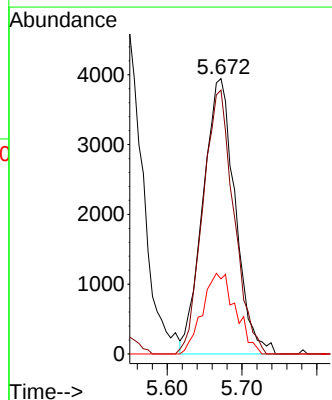
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#38  
Carbon Tetrachloride  
Concen: 5.066 ug/l  
RT: 5.672 min Scan# 752  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion:117 Resp: 11797  
Ion Ratio Lower Upper  
117 100  
119 95.8 77.5 116.3  
121 27.2 25.6 38.4





#39

Methylcyclohexane

Concen: 4.711 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 1447

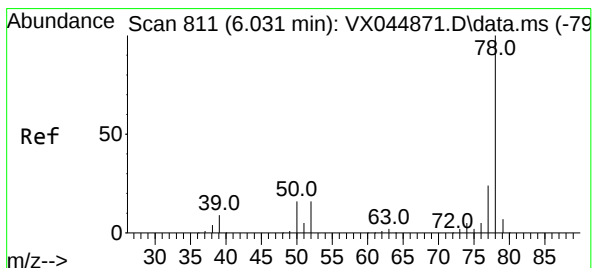
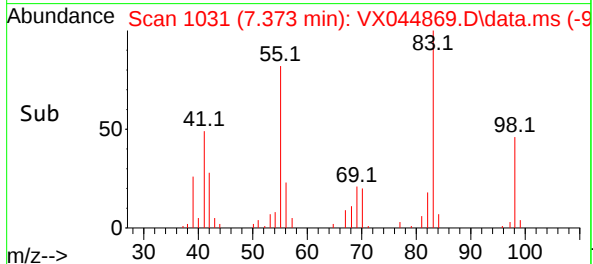
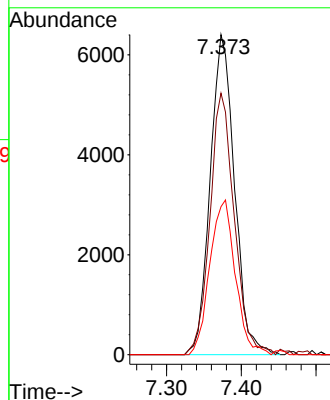
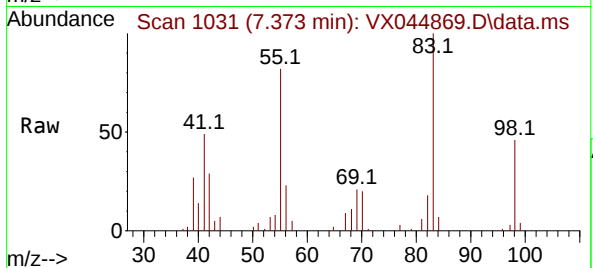
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 81.7  | 61.3  | 91.9  |
| 98  | 46.3  | 37.0  | 55.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#40

Benzene

Concen: 5.079 ug/l

RT: 6.038 min Scan# 812

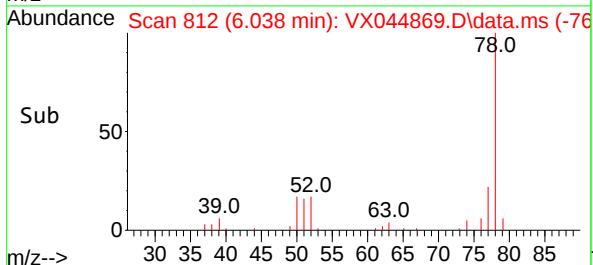
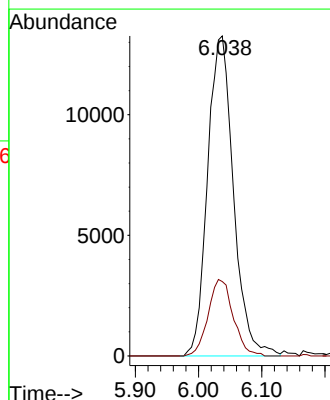
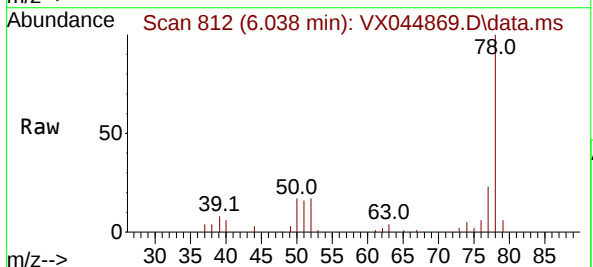
Delta R.T. 0.006 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Tgt Ion: 78 Resp: 37687

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.3  | 19.0  | 28.6  |





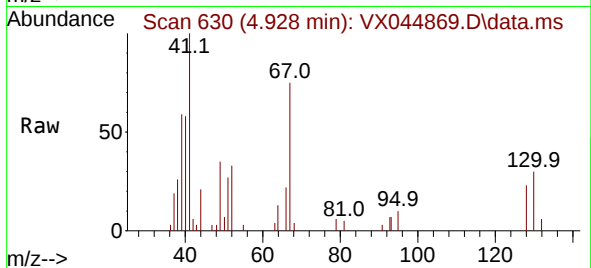
#41  
Methacrylonitrile  
Concen: 4.699 ug/l  
RT: 4.928 min Scan# 61  
Delta R.T. 0.013 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005



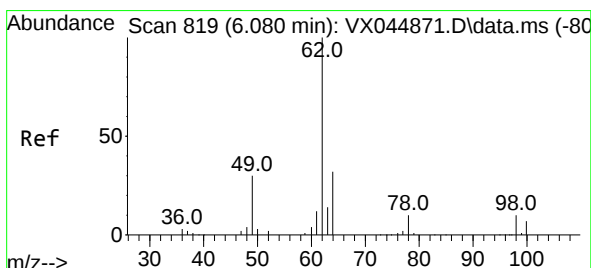
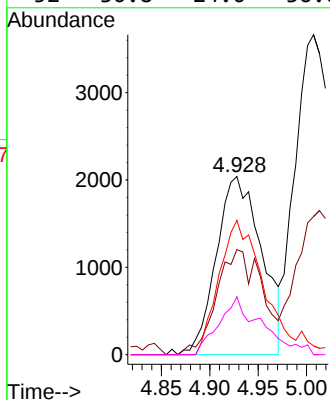
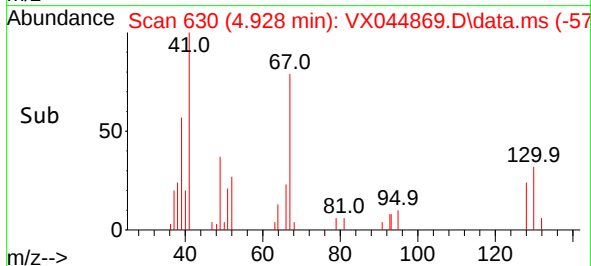
Tgt Ion: 41 Resp: 664  
Ion Ratio Lower Upper  
41 100  
39 59.4 43.1 64.7  
67 72.7 57.0 85.6  
52 30.8 24.0 36.0

Manual Integrations

APPROVED

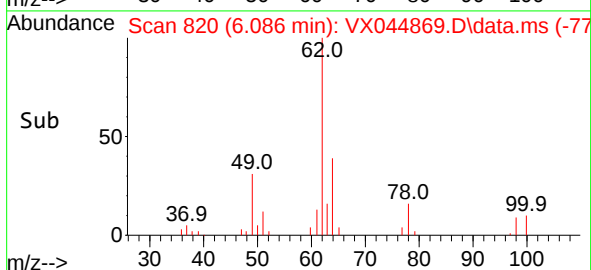
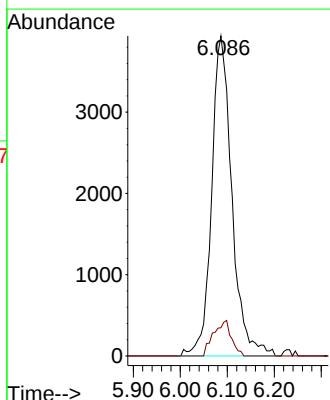
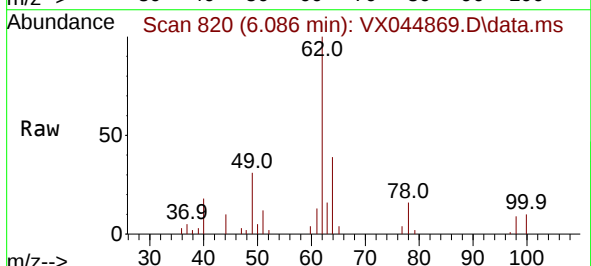
Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#42  
1,2-Dichloroethane  
Concen: 4.985 ug/l  
RT: 6.086 min Scan# 820  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

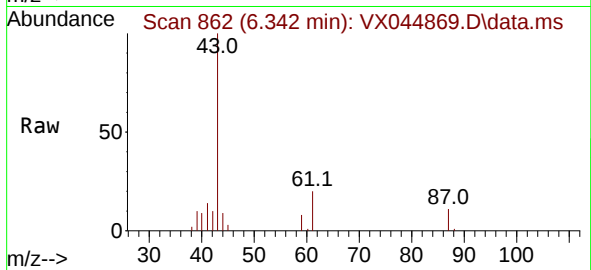
Tgt Ion: 62 Resp: 11789  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 4.640 ug/l  
RT: 6.342 min Scan# 862  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

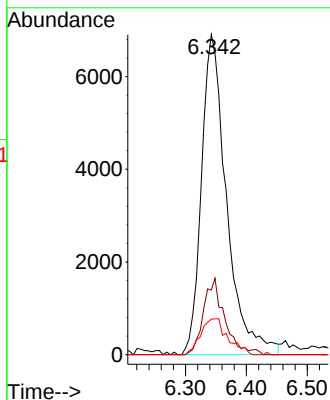
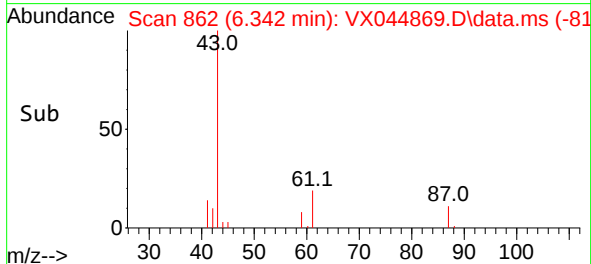
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 1980  
Ion Ratio Lower Upper  
43 100  
61 20.2 15.8 23.8  
87 11.9 10.0 15.0

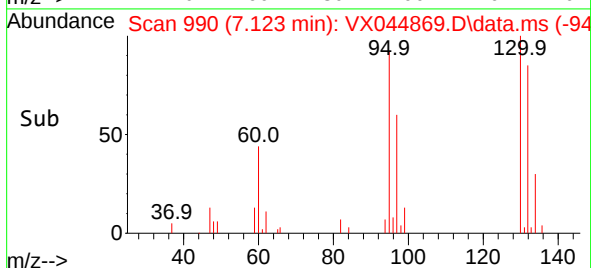
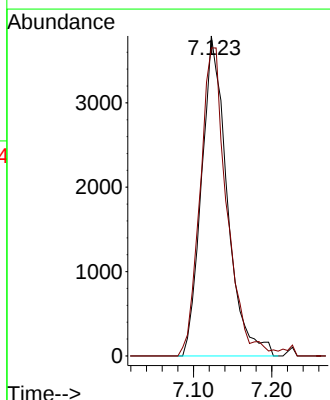
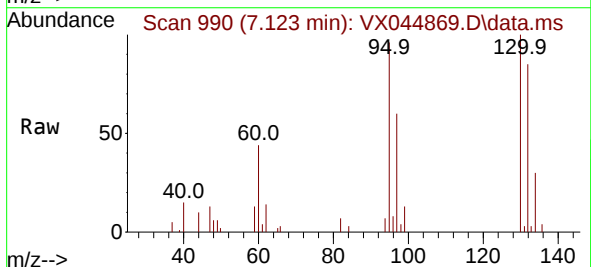
Manual Integrations  
APPROVED

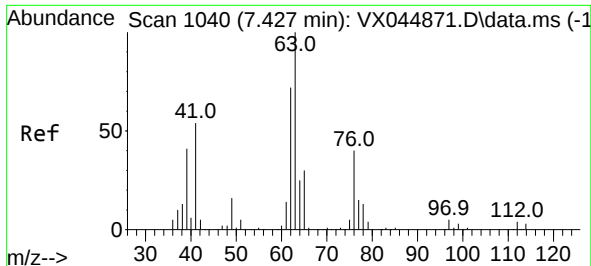
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#44  
Trichloroethene  
Concen: 5.079 ug/l  
RT: 7.123 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion:130 Resp: 8614  
Ion Ratio Lower Upper  
130 100  
95 96.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 4.863 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 8970

Ion Ratio Lower Upper

63 100

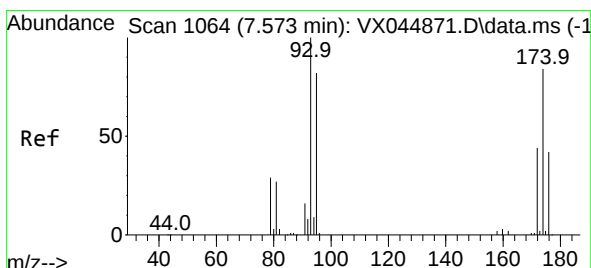
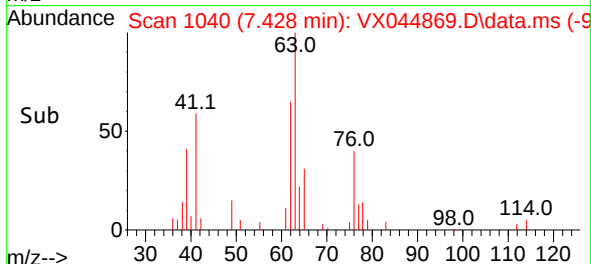
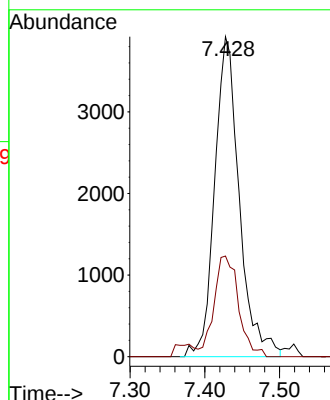
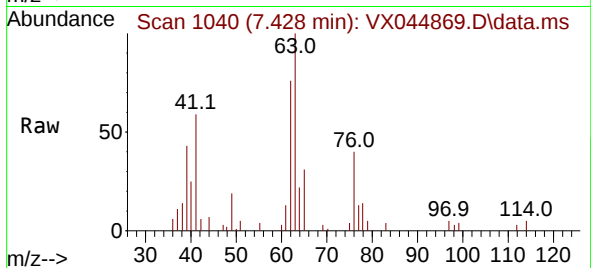
65 31.4 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#46

Dibromomethane

Concen: 4.851 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.013 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

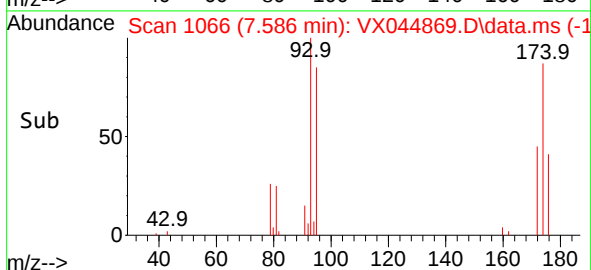
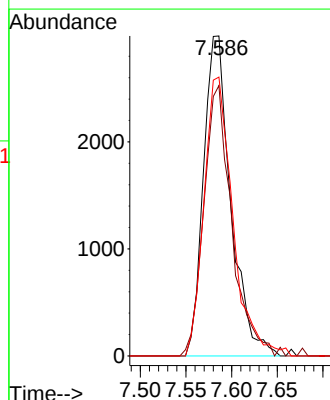
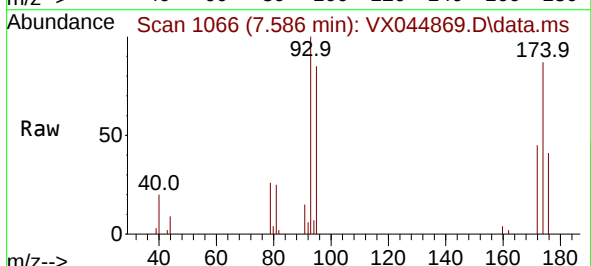
Tgt Ion: 93 Resp: 6210

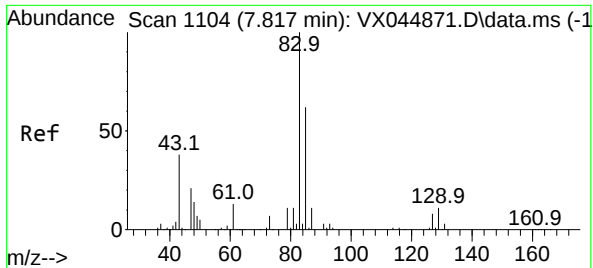
Ion Ratio Lower Upper

93 100

95 86.4 66.2 99.4

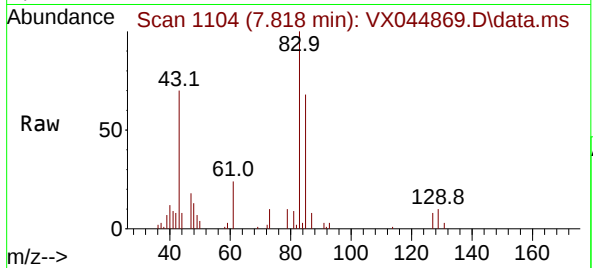
174 92.2 69.9 104.9





#47  
Bromodichloromethane  
Concen: 4.911 ug/l  
RT: 7.818 min Scan# 1104  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

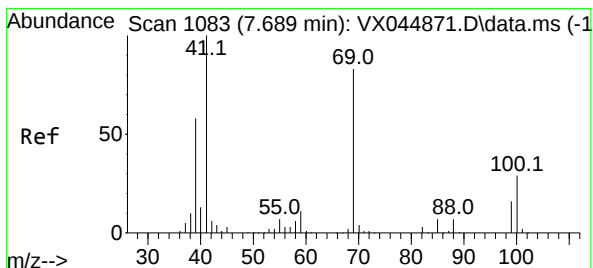
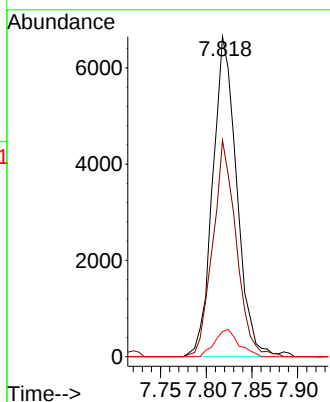
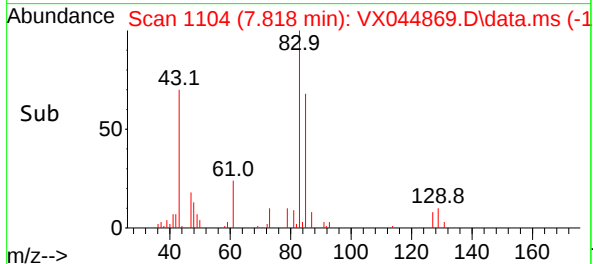
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



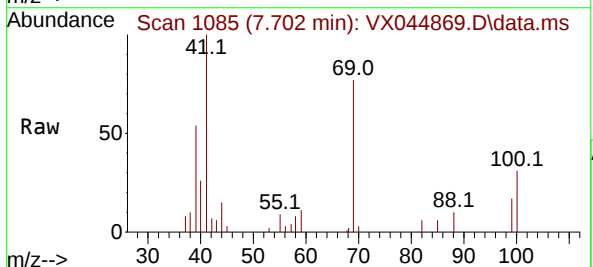
Tgt Ion: 83 Resp: 1217  
Ion Ratio Lower Upper  
83 100  
85 67.6 50.0 75.0  
127 7.8 6.4 9.6

Manual Integrations  
APPROVED

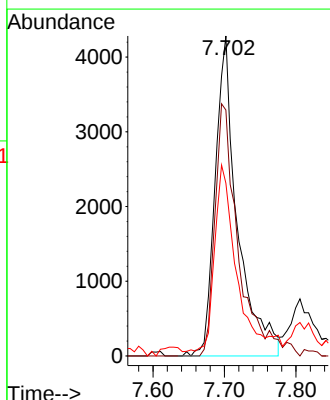
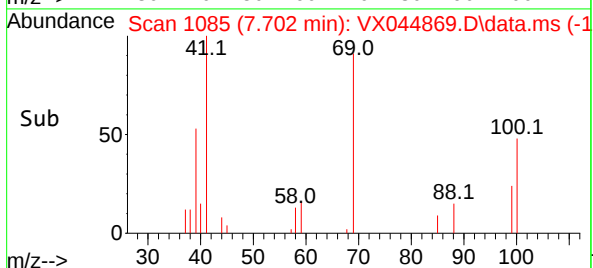
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025

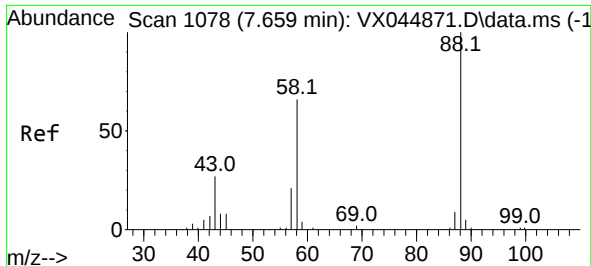


#48  
Methyl methacrylate  
Concen: 4.620 ug/l  
RT: 7.702 min Scan# 1085  
Delta R.T. 0.013 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion: 41 Resp: 9298  
Ion Ratio Lower Upper  
41 100  
69 83.0 65.8 98.8  
39 54.6 46.4 69.6





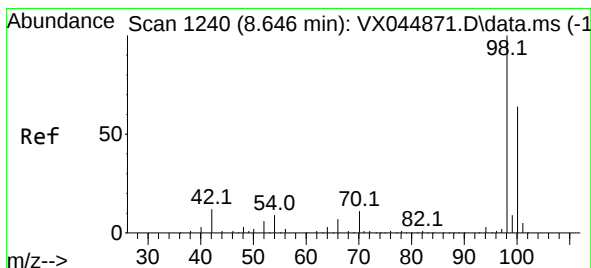
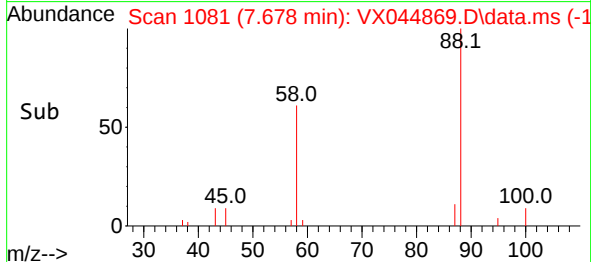
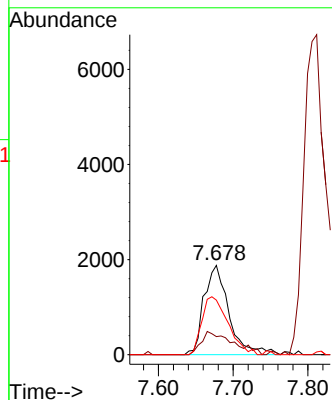
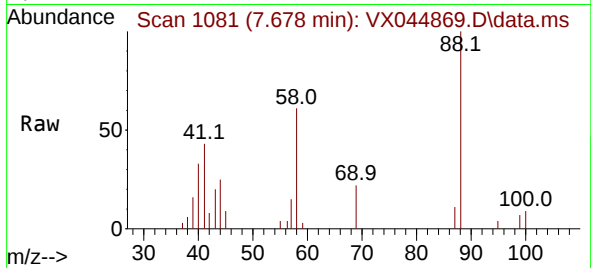
#49  
1,4-Dioxane  
Concen: 101.099 ug/l  
RT: 7.678 min Scan# 1078  
Delta R.T. 0.019 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 88 Resp: 436  
Ion Ratio Lower Upper  
88 100  
43 32.3 26.6 39.8  
58 67.9 55.9 83.9

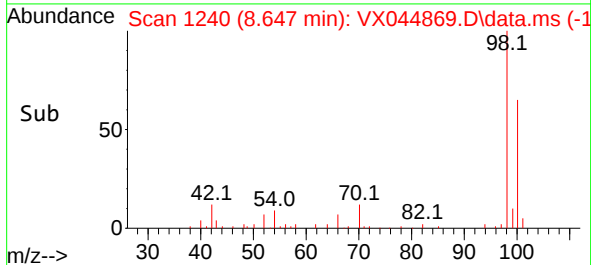
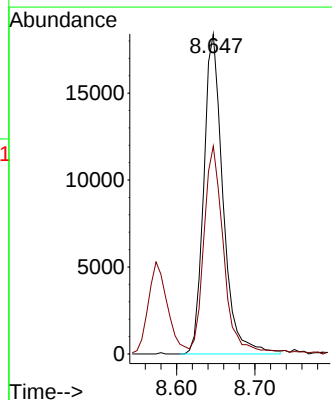
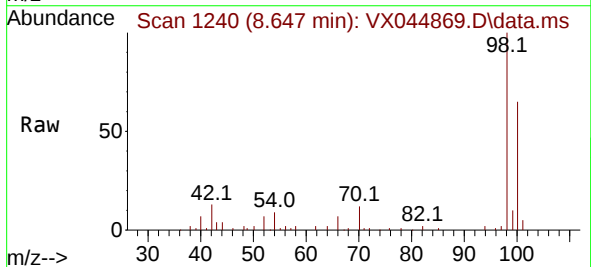
Manual Integrations  
APPROVED

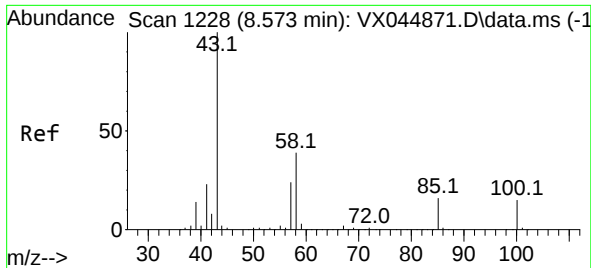
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#50  
Toluene-d8  
Concen: 5.039 ug/l  
RT: 8.647 min Scan# 1240  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

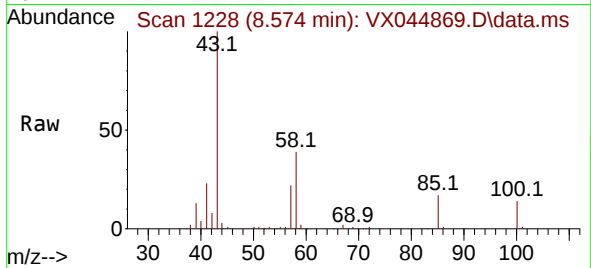
Tgt Ion: 98 Resp: 31381  
Ion Ratio Lower Upper  
98 100  
100 67.8 52.7 79.1





#51  
4-Methyl-2-Pentanone  
Concen: 25.076 ug/l  
RT: 8.574 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

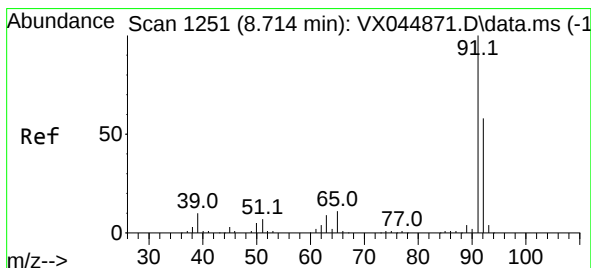
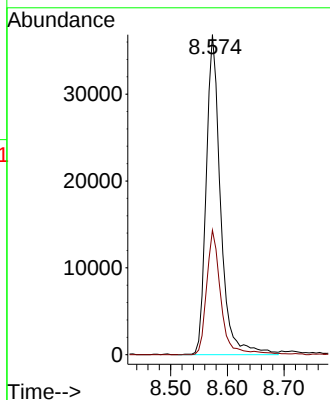
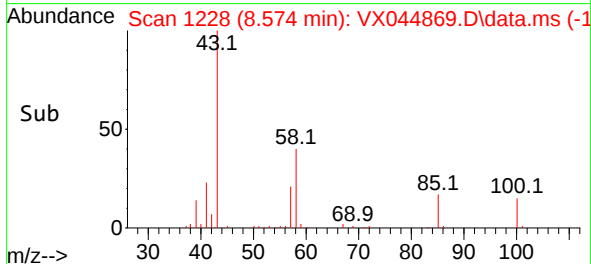
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion: 43 Resp: 65064  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.8 46.2

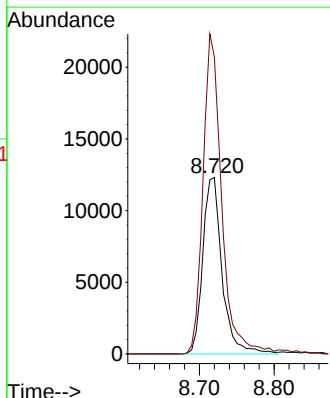
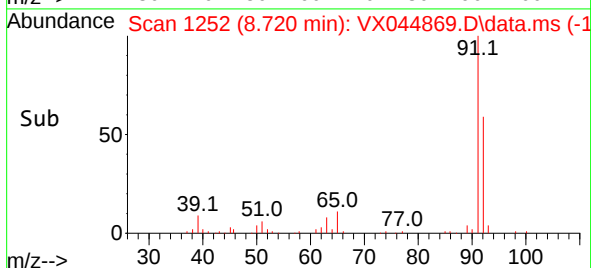
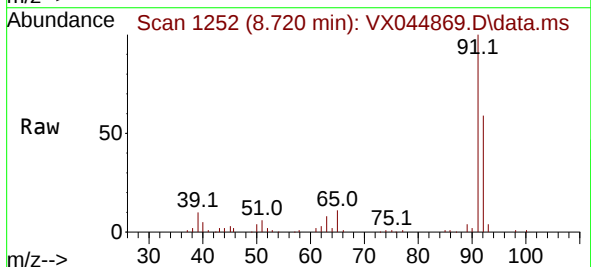
Manual Integrations  
APPROVED

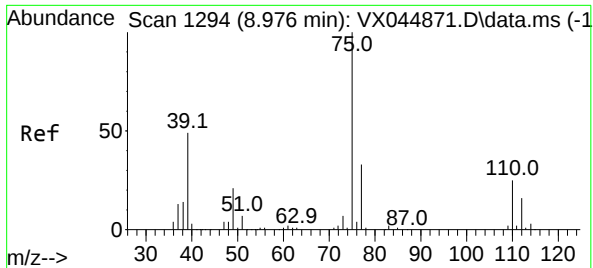
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#52  
Toluene  
Concen: 4.999 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 92 Resp: 22090  
Ion Ratio Lower Upper  
92 100  
91 177.1 137.4 206.2





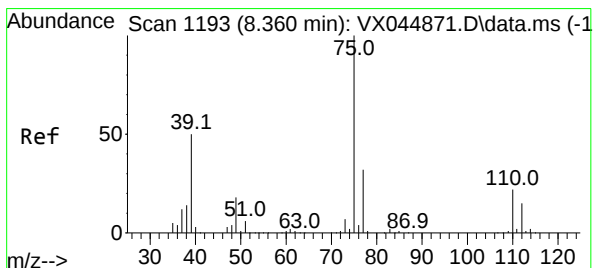
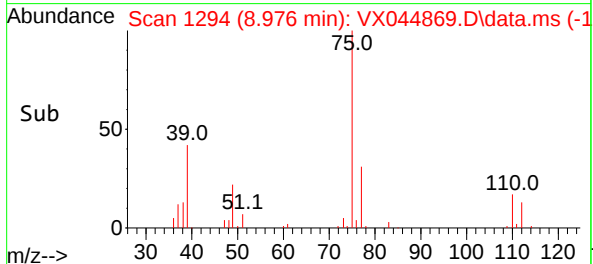
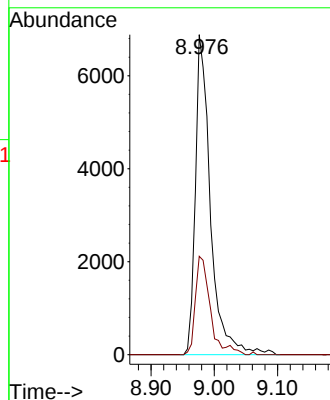
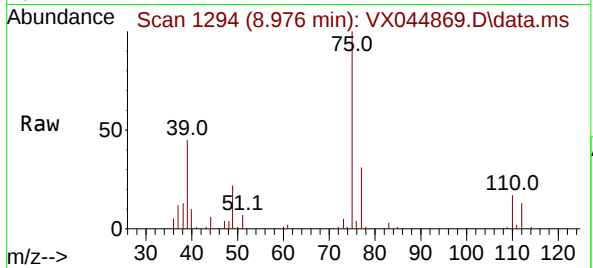
#53  
t-1,3-Dichloropropene  
Concen: 4.550 ug/l  
RT: 8.976 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005

Tgt Ion: 75 Resp: 1141  
Ion Ratio Lower Upper  
75 100  
77 30.7 26.0 39.0

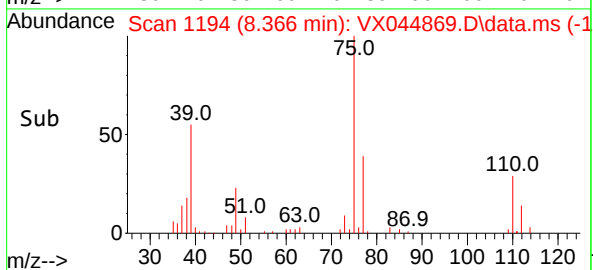
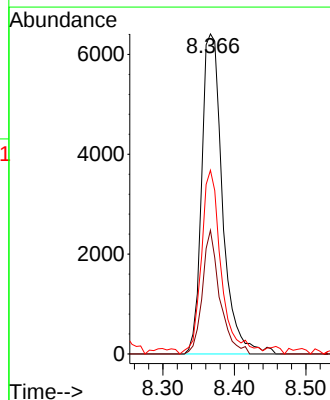
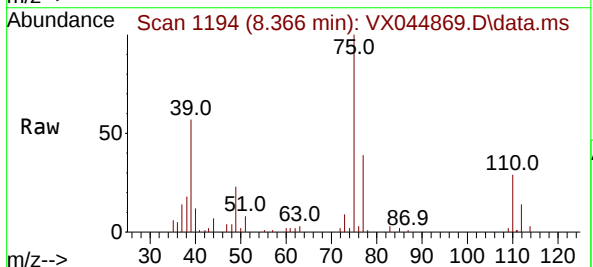
Manual Integrations  
APPROVED

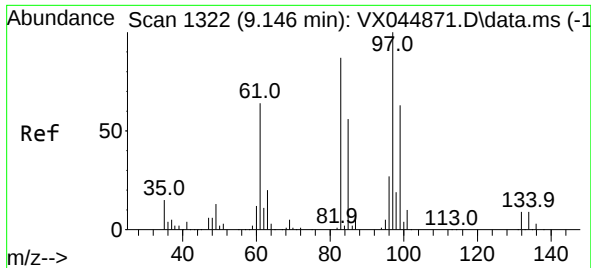
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#54  
cis-1,3-Dichloropropene  
Concen: 4.628 ug/l  
RT: 8.366 min Scan# 1194  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 75 Resp: 12943  
Ion Ratio Lower Upper  
75 100  
77 38.7 25.3 37.9#  
39 57.4 40.0 60.0





#55  
1,1,2-Trichloroethane  
Concen: 5.099 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

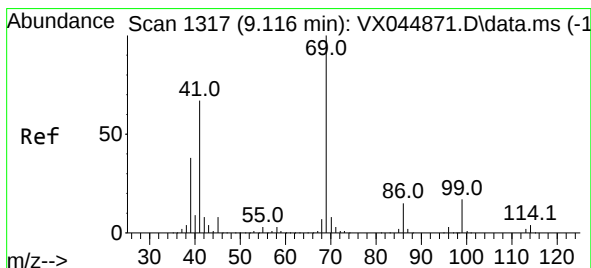
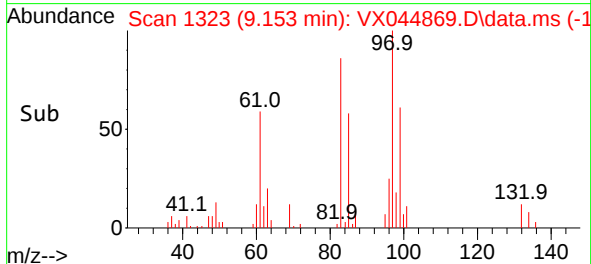
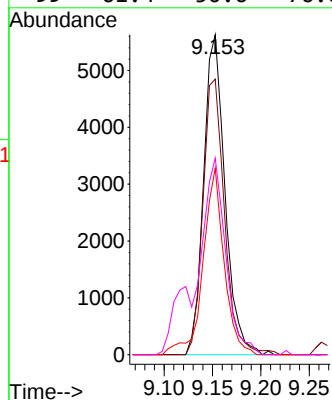
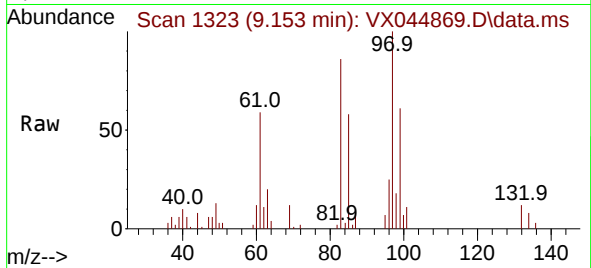
VSTDICC005

Tgt Ion: 97 Resp: 866  
Ion Ratio Lower Upper  
97 100  
83 86.1 69.8 104.6  
85 58.3 44.8 67.2  
99 61.4 50.6 76.0

Manual Integrations

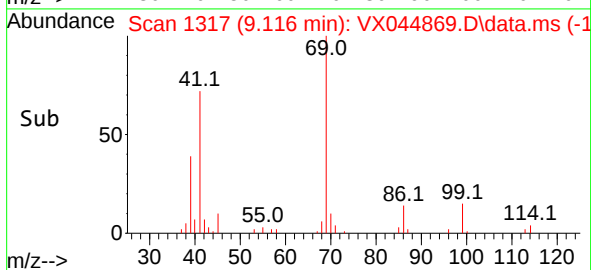
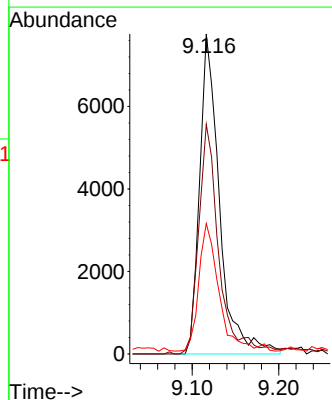
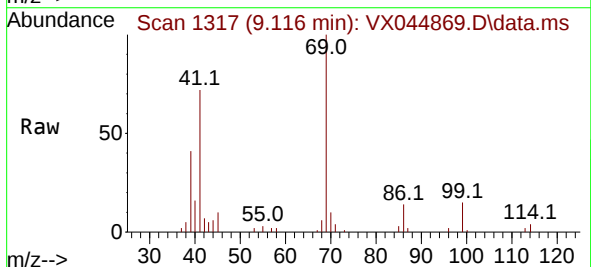
APPROVED

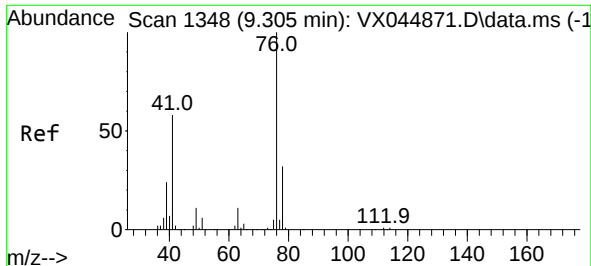
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#56  
Ethyl methacrylate  
Concen: 4.502 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 69 Resp: 12351  
Ion Ratio Lower Upper  
69 100  
41 73.0 55.2 82.8  
39 39.5 30.8 46.2





#57

1,3-Dichloropropane

Concen: 4.993 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 14839

Ion Ratio Lower Upper

76 100

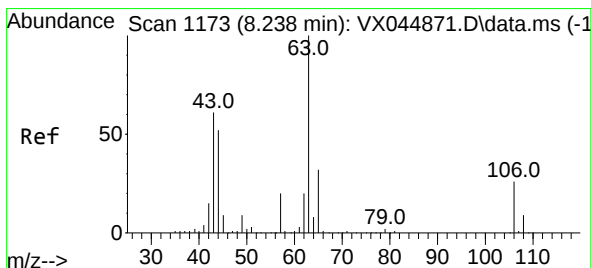
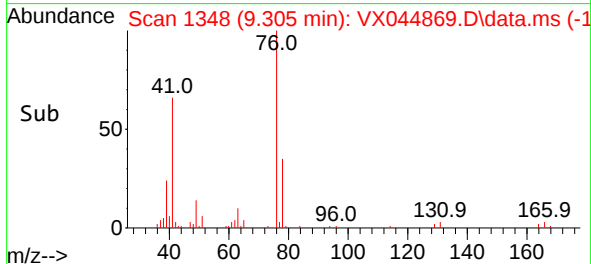
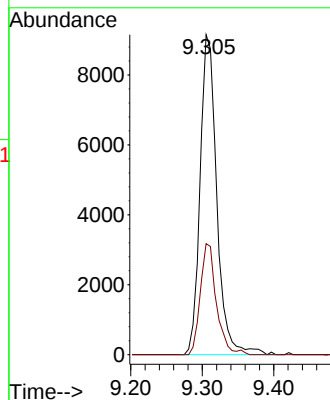
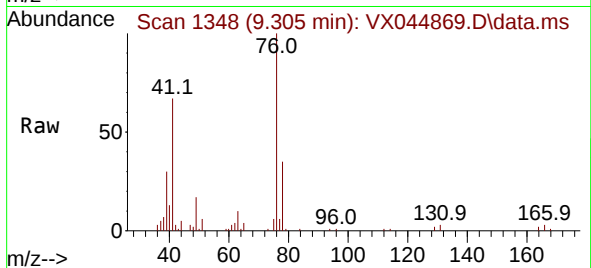
78 33.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 23.382 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044869.D

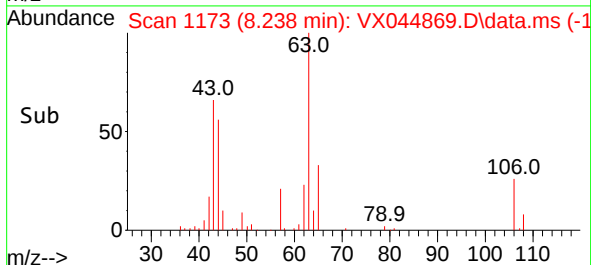
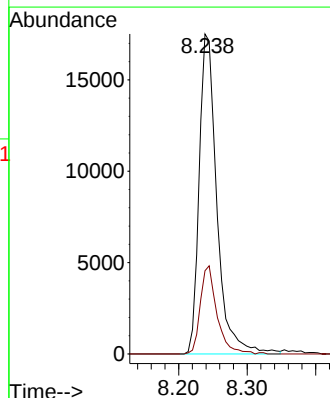
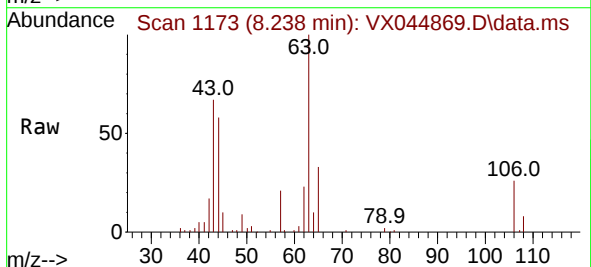
Acq: 10 Feb 2025 10:48

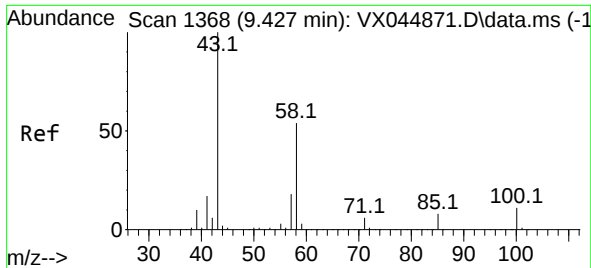
Tgt Ion: 63 Resp: 31498

Ion Ratio Lower Upper

63 100

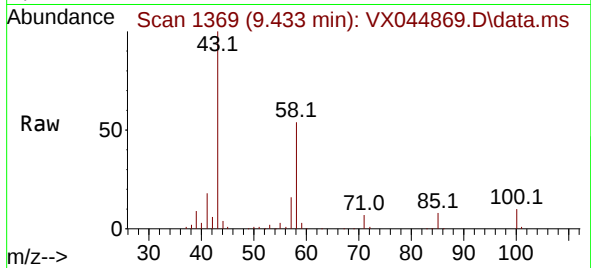
106 25.8 21.3 31.9





#59  
2-Hexanone  
Concen: 24.359 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

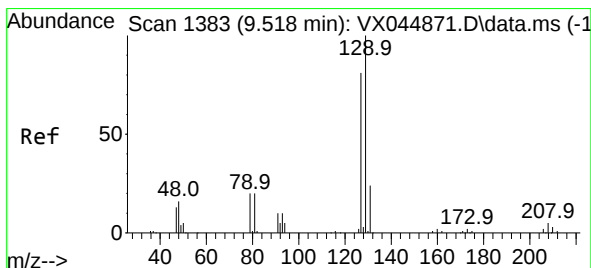
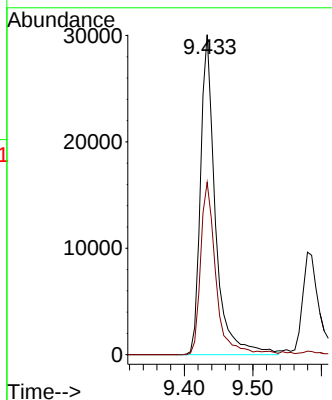
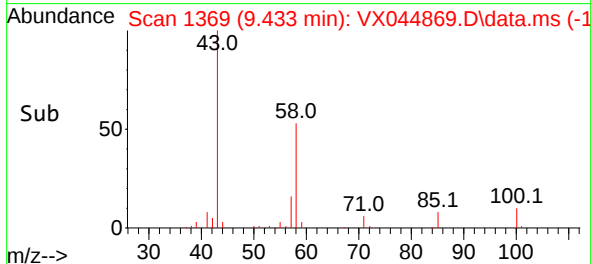
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 43 Resp: 45538  
Ion Ratio Lower Upper  
43 100  
58 55.5 27.5 82.4

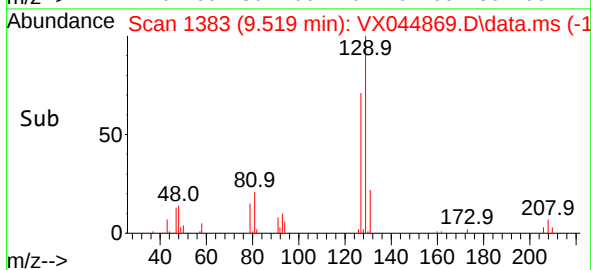
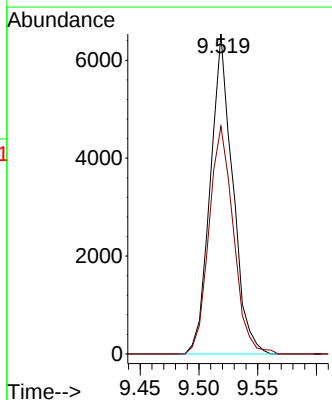
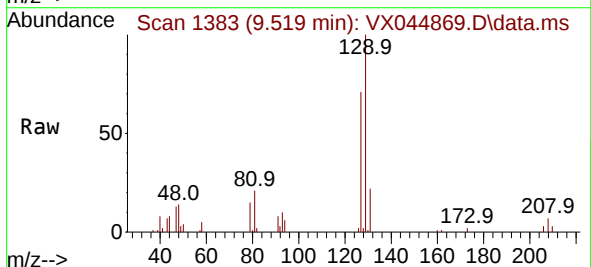
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#60  
Dibromochloromethane  
Concen: 4.771 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

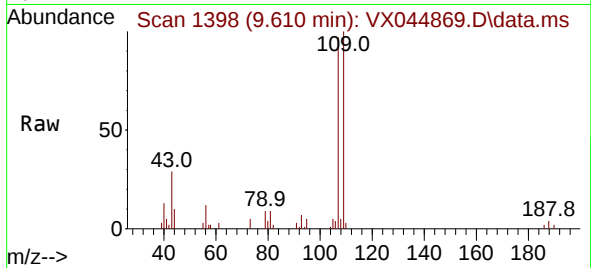
Tgt Ion:129 Resp: 8668  
Ion Ratio Lower Upper  
129 100  
127 77.5 39.1 117.3





#61  
1,2-Dibromoethane  
Concen: 4.852 ug/l  
RT: 9.610 min Scan# 1397  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

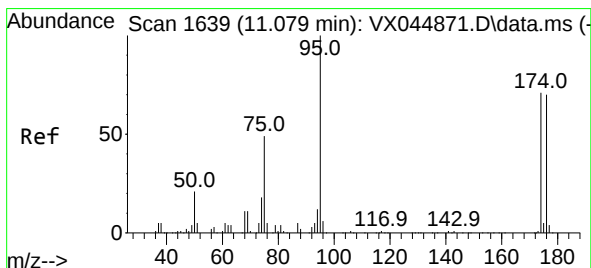
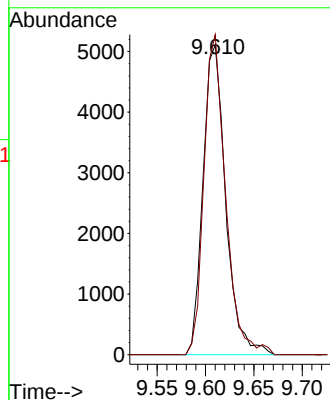
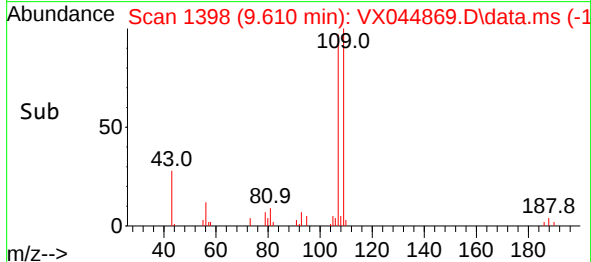
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion:107 Resp: 835  
Ion Ratio Lower Upper  
107 100  
109 98.8 75.9 113.9

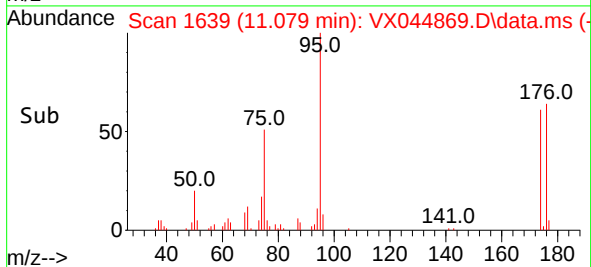
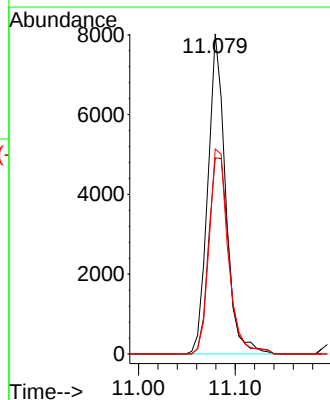
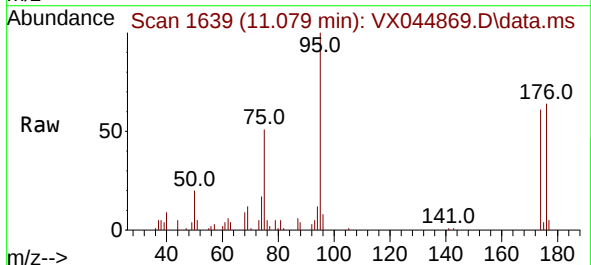
Manual Integrations  
APPROVED

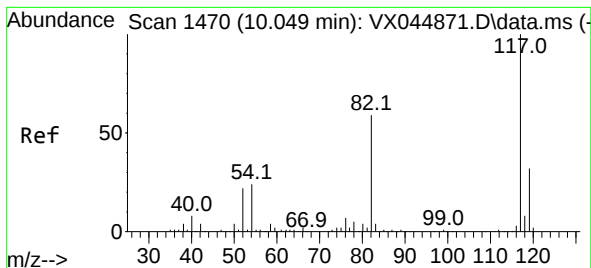
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#62  
4-Bromofluorobenzene  
Concen: 4.872 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

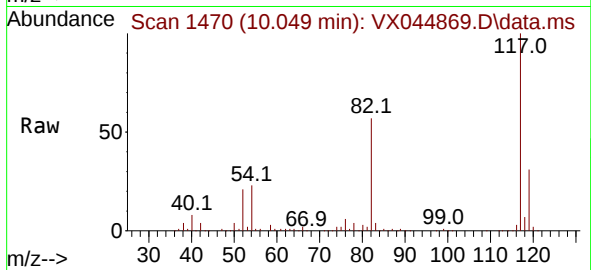
Tgt Ion: 95 Resp: 10229  
Ion Ratio Lower Upper  
95 100  
174 70.3 0.0 142.6  
176 69.3 0.0 141.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.049 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

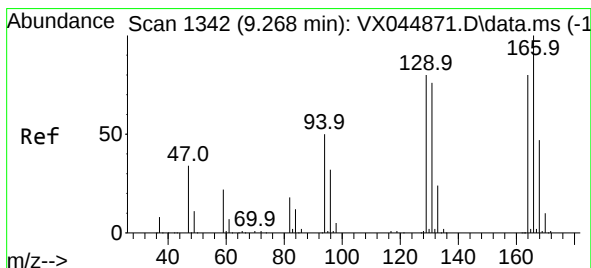
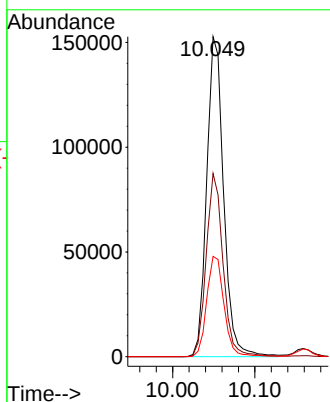
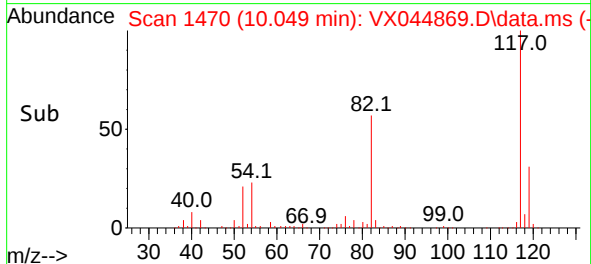
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



Tgt Ion:117 Resp: 21862  
Ion Ratio Lower Upper  
117 100  
82 57.3 47.5 71.3  
119 31.4 25.4 38.0

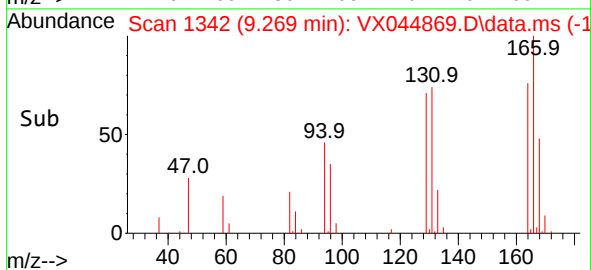
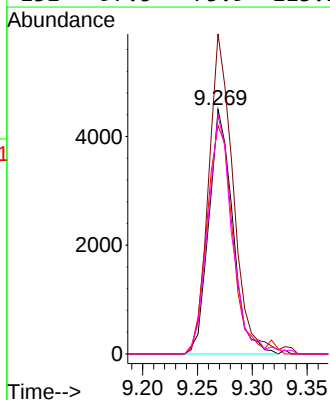
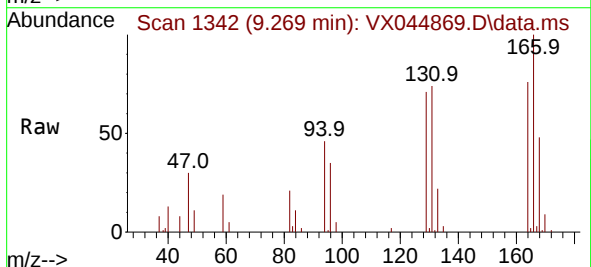
Manual Integrations  
APPROVED

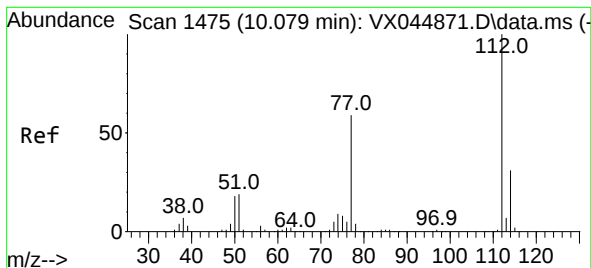
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#64  
Tetrachloroethene  
Concen: 4.934 ug/l  
RT: 9.269 min Scan# 1342  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

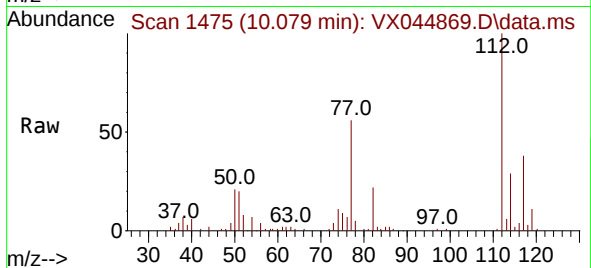
Tgt Ion:164 Resp: 6803  
Ion Ratio Lower Upper  
164 100  
166 130.9 100.4 150.6  
129 93.4 79.9 119.9  
131 97.5 75.9 113.9





#65  
Chlorobenzene  
Concen: 5.090 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

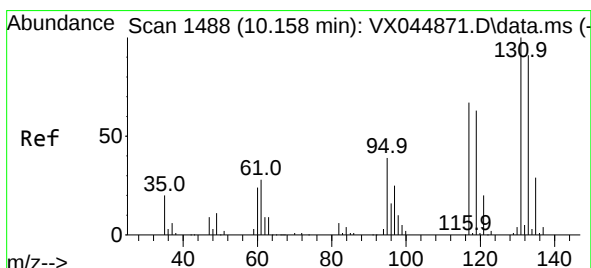
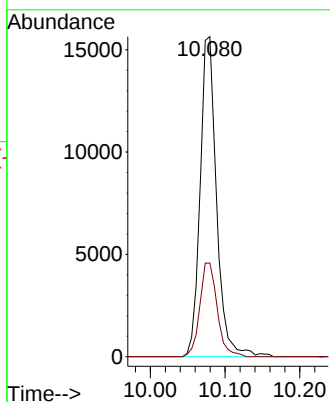
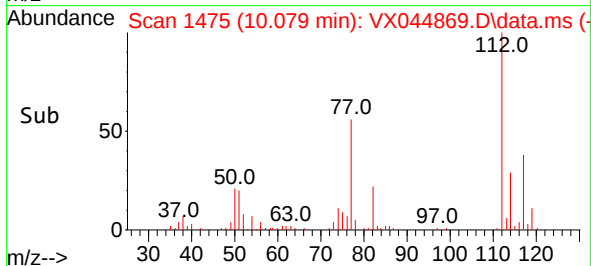
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC005



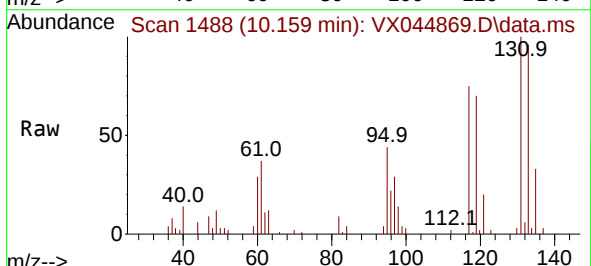
Tgt Ion:112 Resp: 2390  
Ion Ratio Lower Upper  
112 100  
114 29.3 25.0 37.6

Manual Integrations  
APPROVED

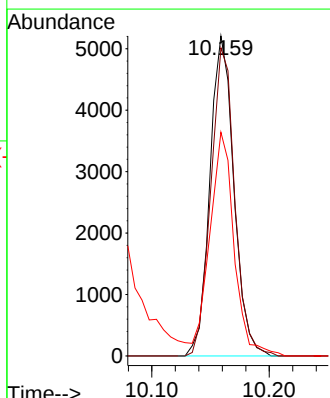
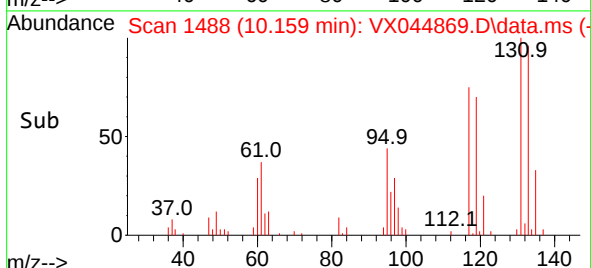
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025

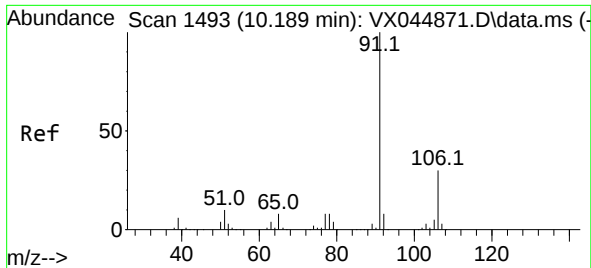


#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.883 ug/l  
RT: 10.159 min Scan# 1488  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion:131 Resp: 7380  
Ion Ratio Lower Upper  
131 100  
133 96.2 47.1 141.3  
119 70.5 33.6 100.6





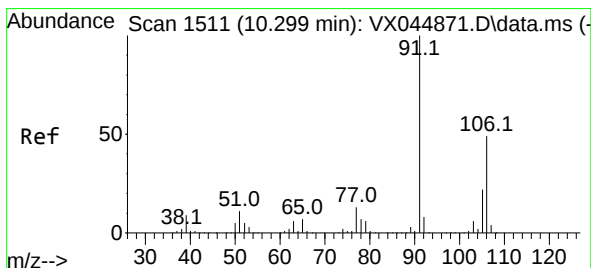
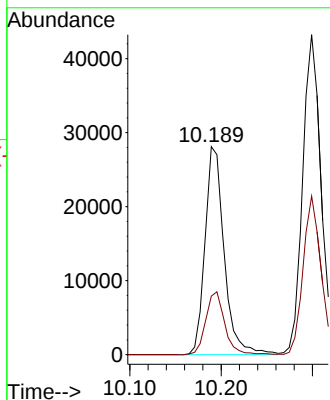
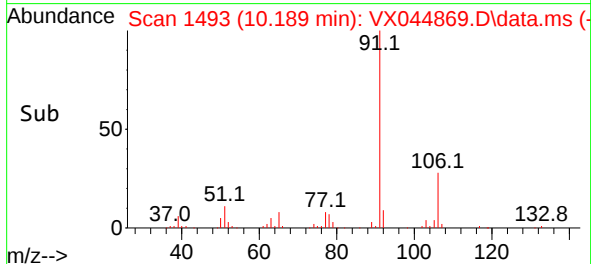
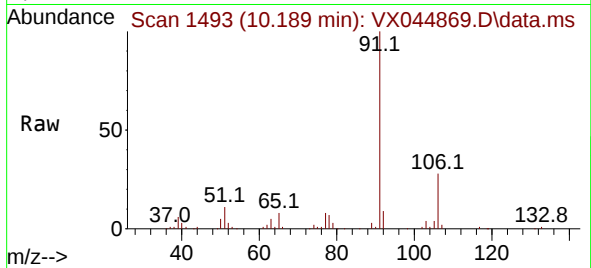
#67  
Ethyl Benzene  
Concen: 4.941 ug/l  
RT: 10.189 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 40945  
Ion Ratio Lower Upper  
91 100  
106 28.1 23.9 35.9

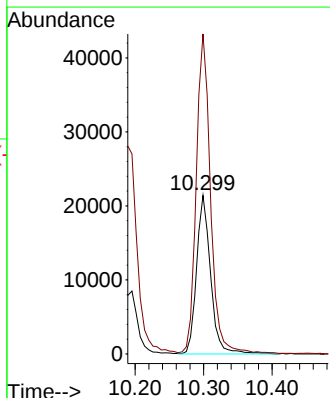
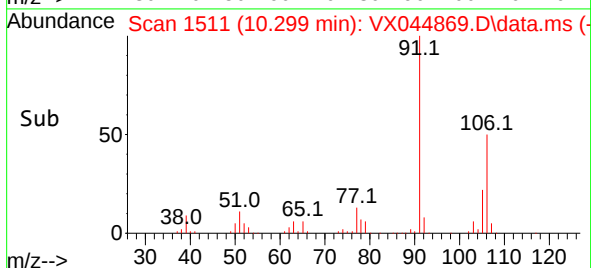
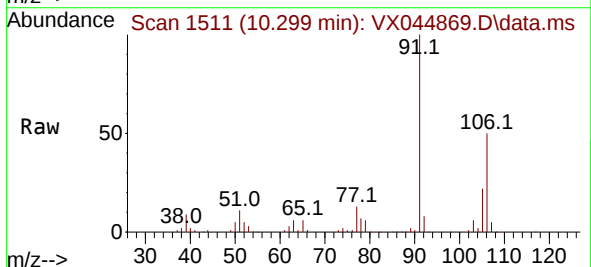
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#68  
m/p-Xylenes  
Concen: 10.019 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion:106 Resp: 30627  
Ion Ratio Lower Upper  
106 100  
91 204.6 164.3 246.5





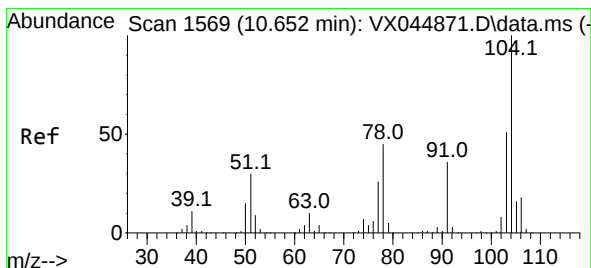
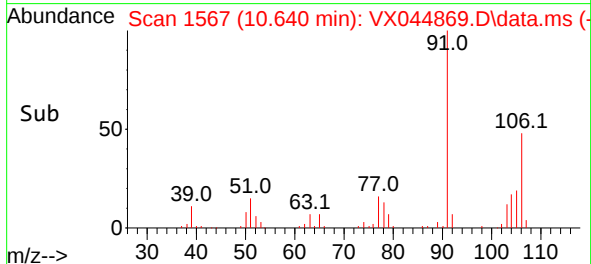
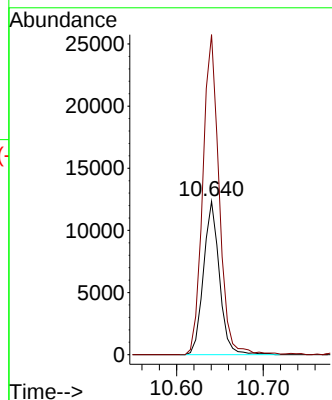
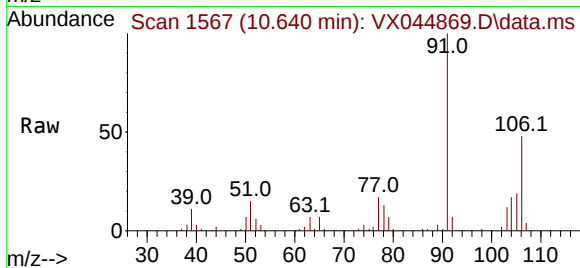
#69  
o-Xylene  
Concen: 5.139 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:106 Resp: 1576  
Ion Ratio Lower Upper  
106 100  
91 213.9 108.5 325.5

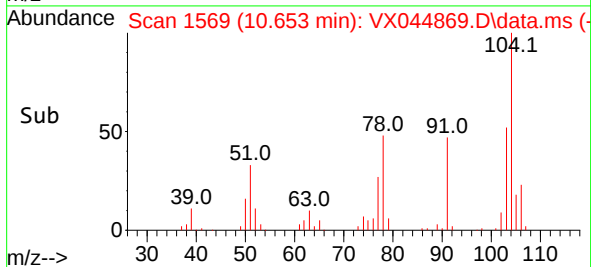
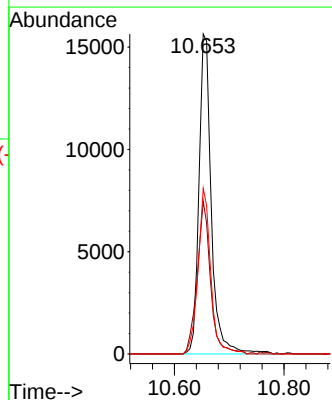
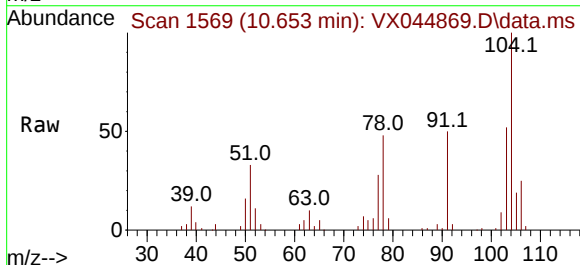
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#70  
Styrene  
Concen: 4.973 ug/l  
RT: 10.653 min Scan# 1569  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion:104 Resp: 24576  
Ion Ratio Lower Upper  
104 100  
78 51.3 40.5 60.7  
103 53.4 43.6 65.4





#71

Bromoform

Concen: 4.779 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

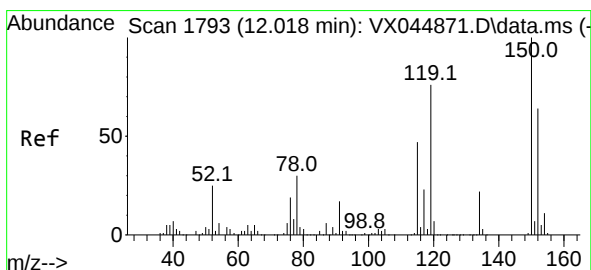
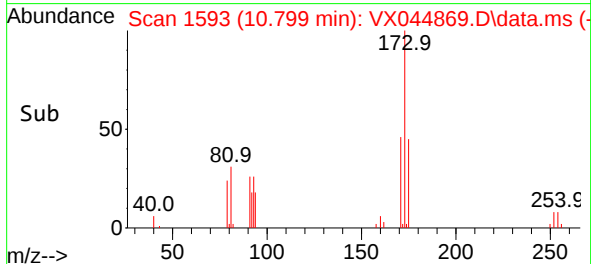
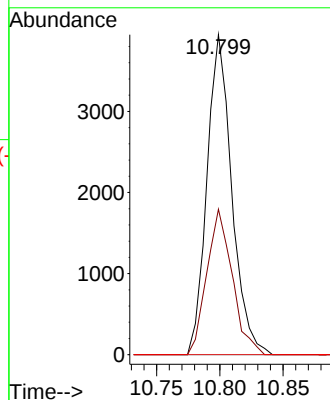
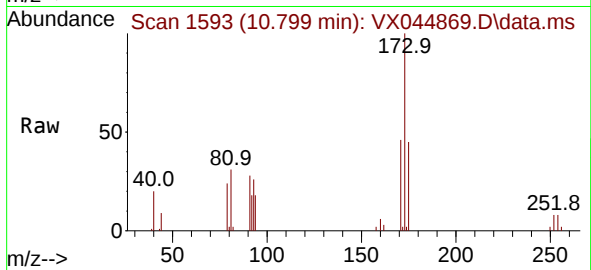
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 539  |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 46.6  | 24.3  | 72.8 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

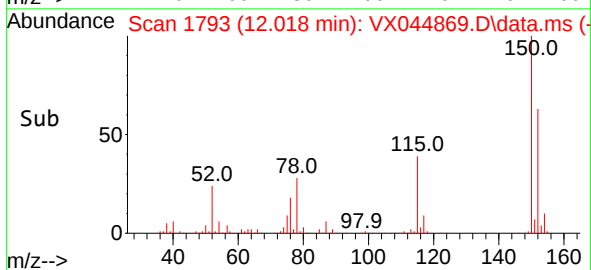
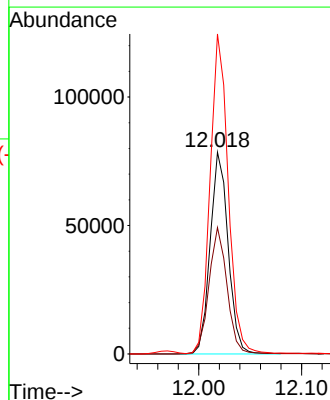
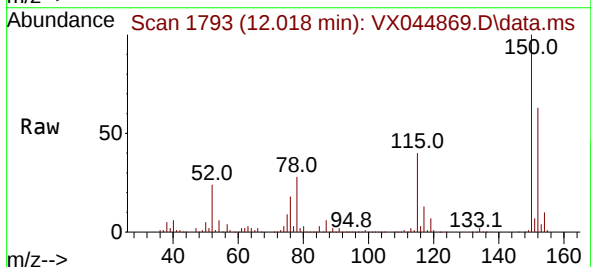
RT: 12.018 min Scan# 1793

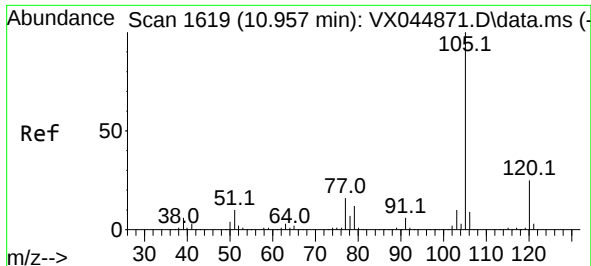
Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 152   | Resp: | 95494 |
| Ion Ratio | Lower | Upper |       |
| 152       | 100   |       |       |
| 115       | 63.3  | 43.4  | 130.1 |
| 150       | 159.0 | 0.0   | 350.4 |





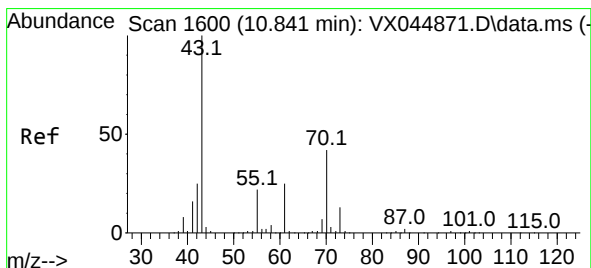
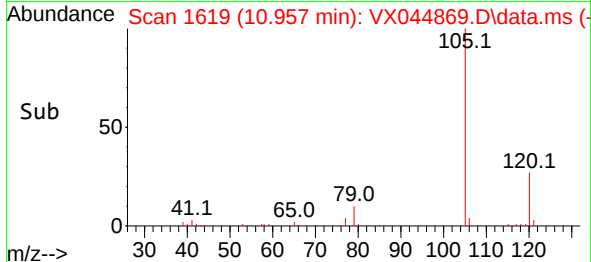
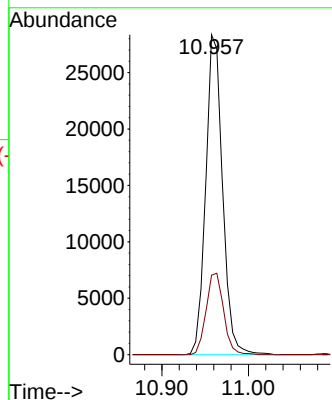
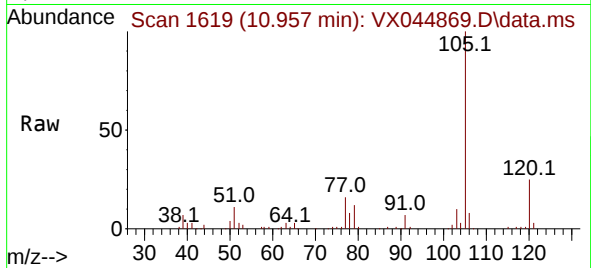
#73  
Isopropylbenzene  
Concen: 4.983 ug/l  
RT: 10.957 min Scan# 1619  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion:105 Resp: 3831  
Ion Ratio Lower Upper  
105 100  
120 26.5 13.2 39.5

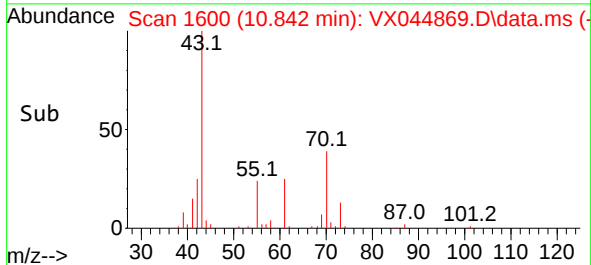
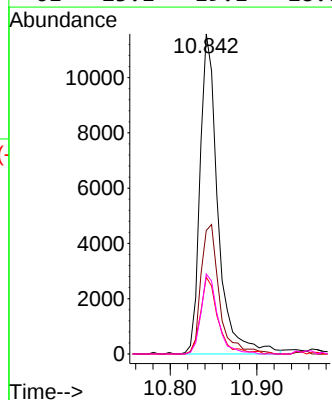
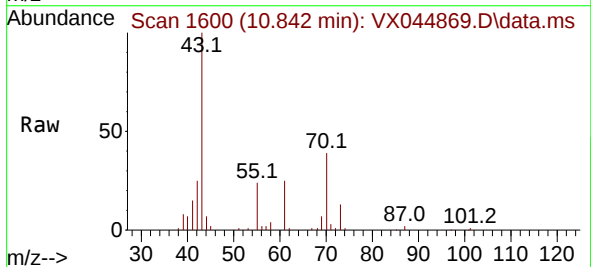
Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#74  
N-ethyl acetate  
Concen: 4.786 ug/l  
RT: 10.842 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 43 Resp: 16653  
Ion Ratio Lower Upper  
43 100  
70 41.5 33.7 50.5  
55 23.5 18.6 27.8  
61 23.1 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 5.069 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC005

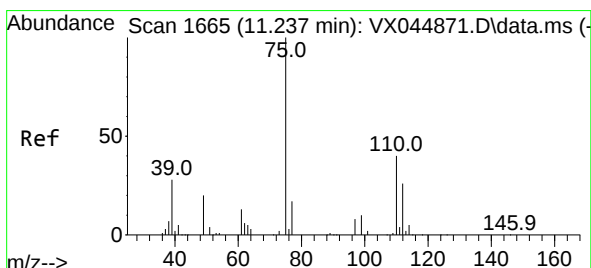
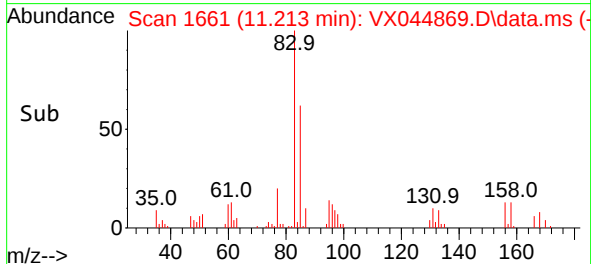
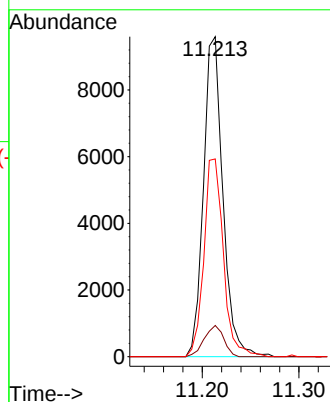
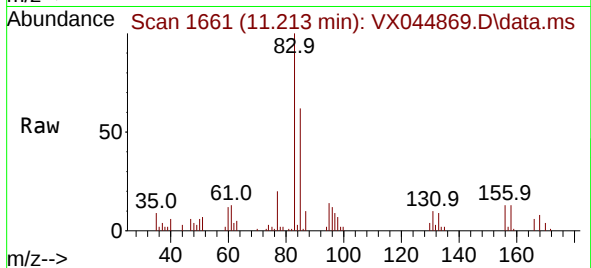
Tgt Ion: 83 Resp: 13394  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 4.5 13.5  
 85 62.1 32.3 96.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2025

Supervised By :Mahesh Dadoda 02/11/2025



#76

1,2,3-Trichloropropane

Concen: 5.201 ug/l m

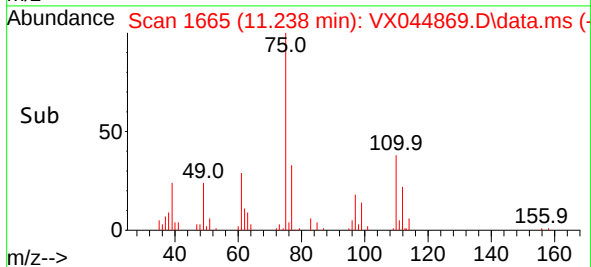
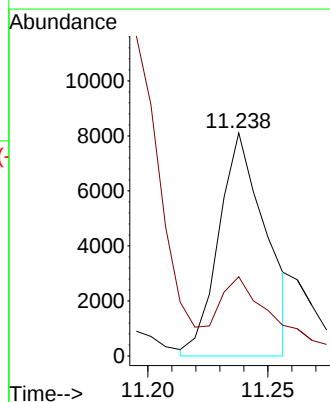
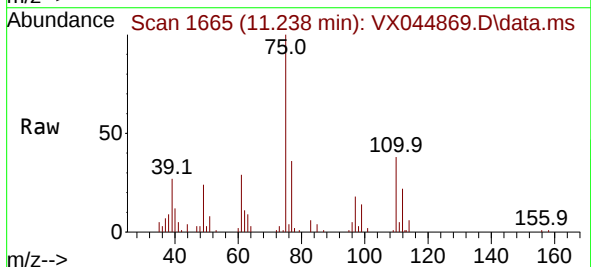
RT: 11.238 min Scan# 1665

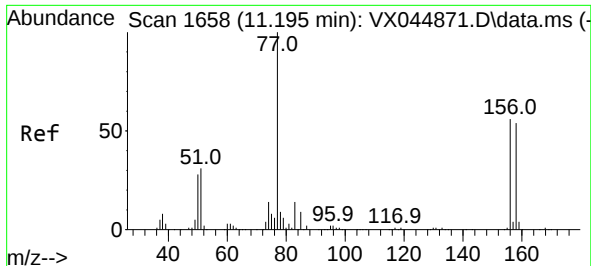
Delta R.T. 0.000 min

Lab File: VX044869.D

Acq: 10 Feb 2025 10:48

Tgt Ion: 75 Resp: 11011  
 Ion Ratio Lower Upper  
 75 100  
 77 44.1 21.9 65.7





#77  
Bromobenzene  
Concen: 5.042 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :

MSVOA\_X

ClientSampleId :

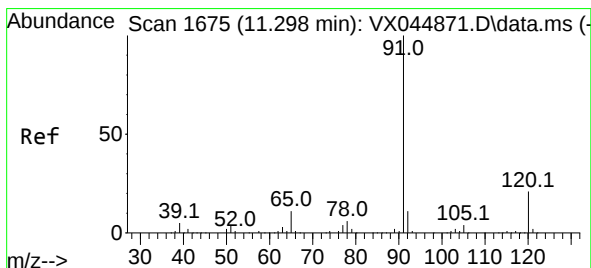
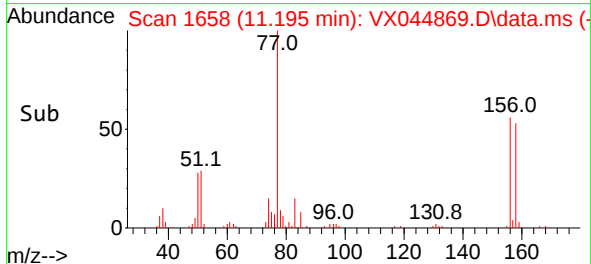
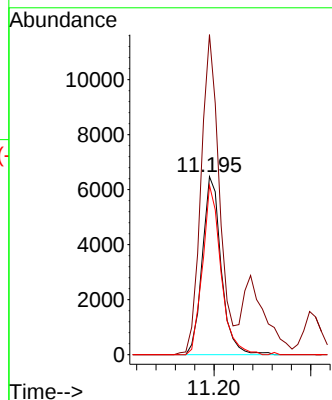
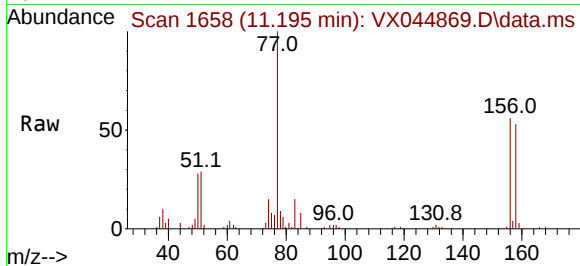
VSTDICC005

Tgt Ion:156 Resp: 8789  
Ion Ratio Lower Upper  
156 100  
77 174.1 88.4 265.3  
158 92.9 48.4 145.2

Manual Integrations

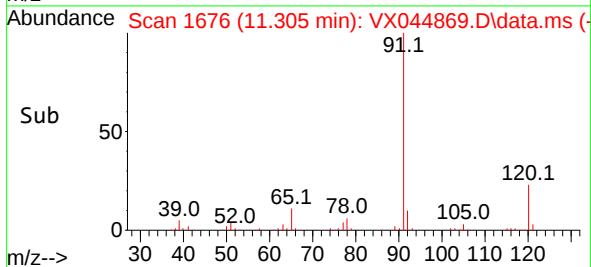
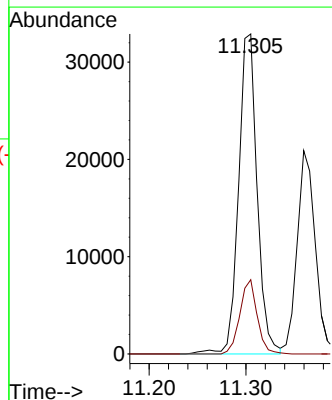
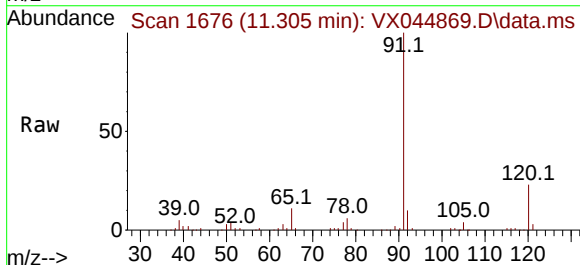
APPROVED

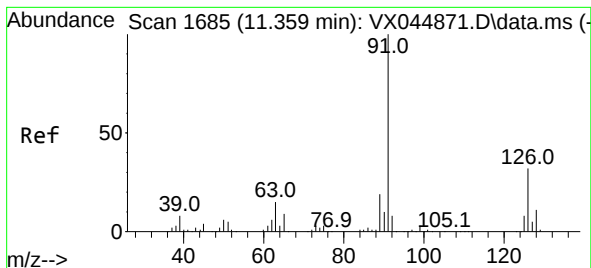
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#78  
n-propylbenzene  
Concen: 4.949 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion: 91 Resp: 43923  
Ion Ratio Lower Upper  
91 100  
120 21.6 11.1 33.3





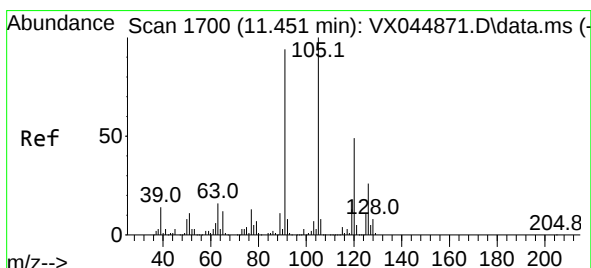
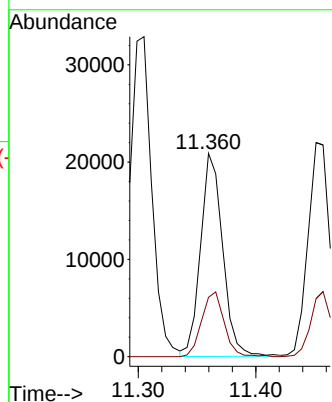
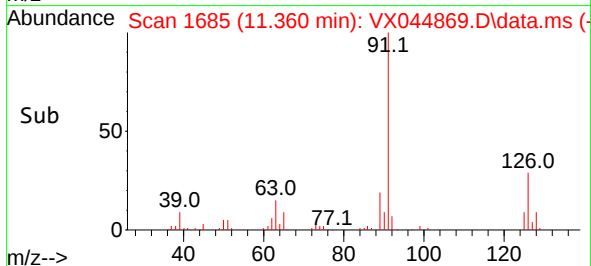
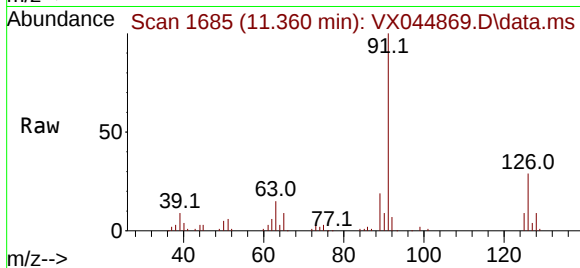
#79  
2-Chlorotoluene  
Concen: 5.007 ug/l  
RT: 11.360 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 91 Resp: 2731  
Ion Ratio Lower Upper  
91 100  
126 32.4 16.2 48.6

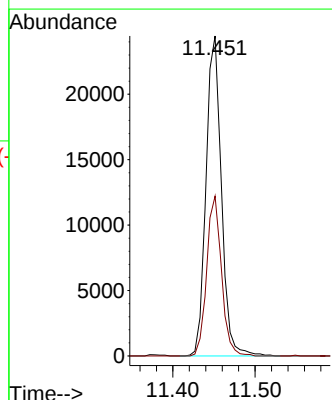
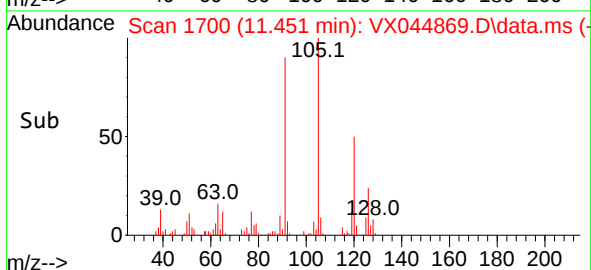
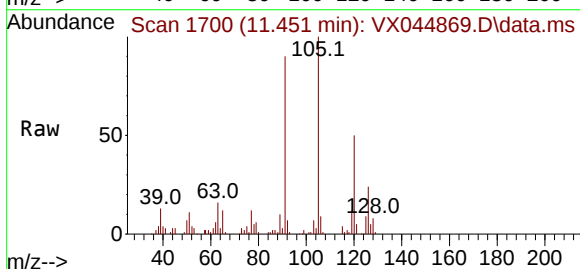
Manual Integrations  
APPROVED

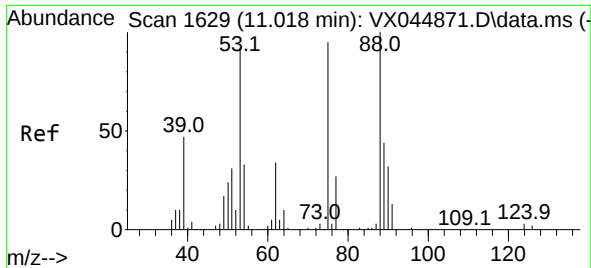
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 5.090 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Tgt Ion:105 Resp: 31761  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.0 72.0





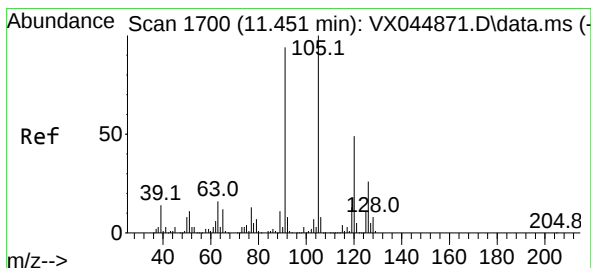
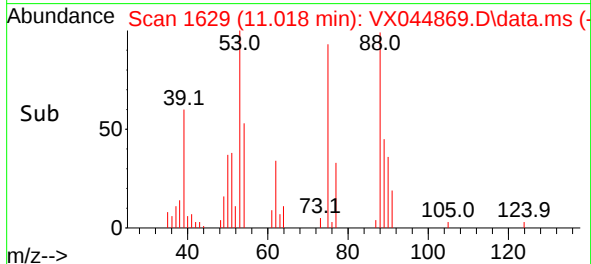
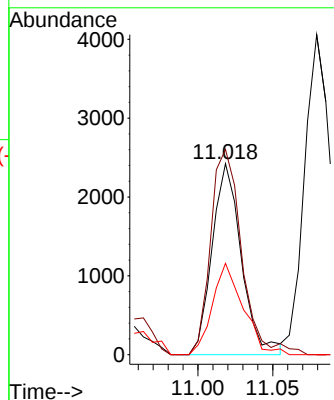
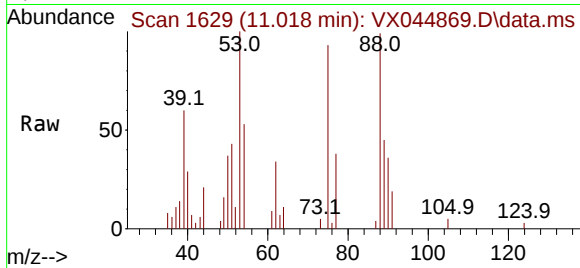
#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.013 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005

Tgt Ion: 75 Resp: 3300  
Ion Ratio Lower Upper  
75 100  
53 113.7 78.0 117.0  
89 50.2 36.6 54.8

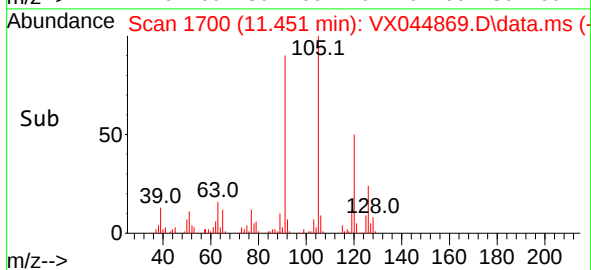
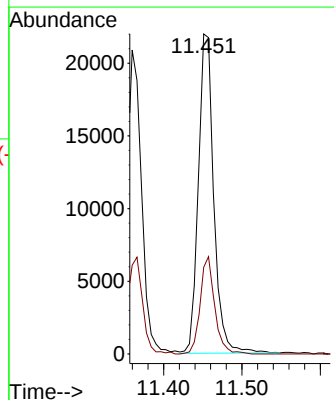
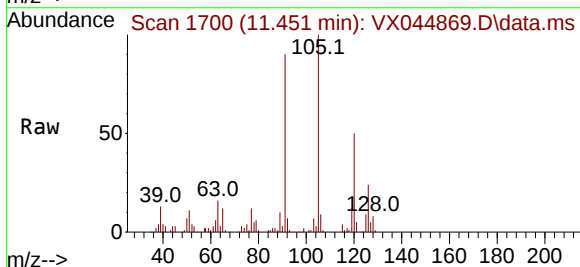
Manual Integrations  
APPROVED

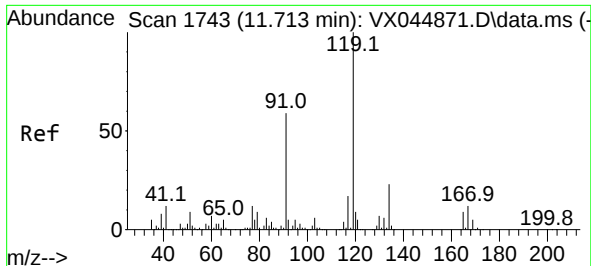
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#82  
4-Chlorotoluene  
Concen: 4.994 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

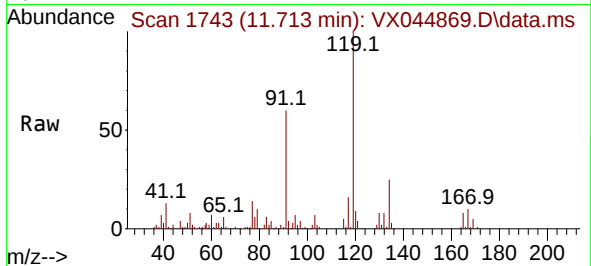
Tgt Ion: 91 Resp: 30138  
Ion Ratio Lower Upper  
91 100  
126 28.7 14.2 42.6





#83  
tert-Butylbenzene  
Concen: 5.068 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

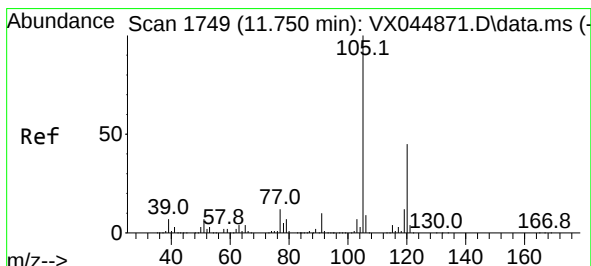
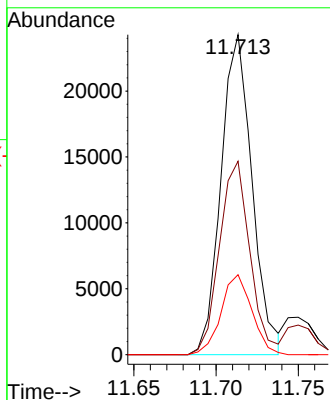
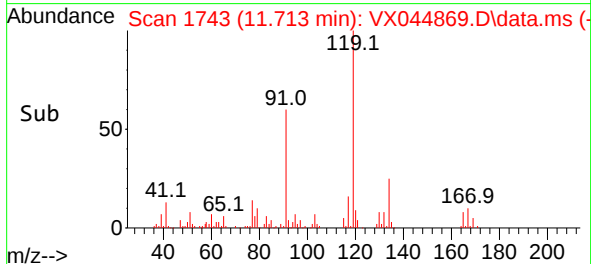
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



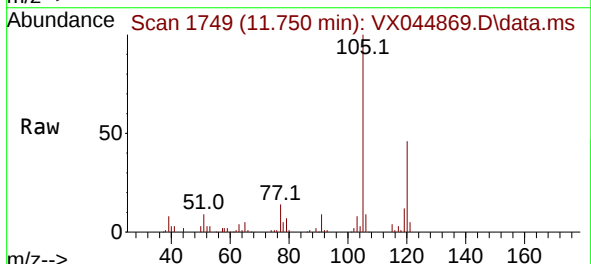
Tgt Ion:119 Resp: 31992  
Ion Ratio Lower Upper  
119 100  
91 59.3 29.1 87.4  
134 24.7 11.5 34.5

Manual Integrations  
APPROVED

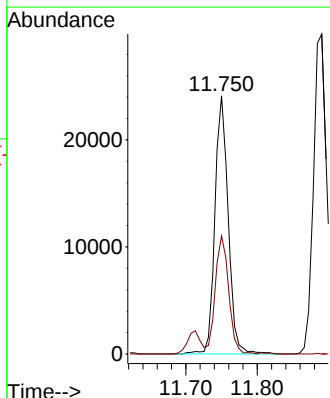
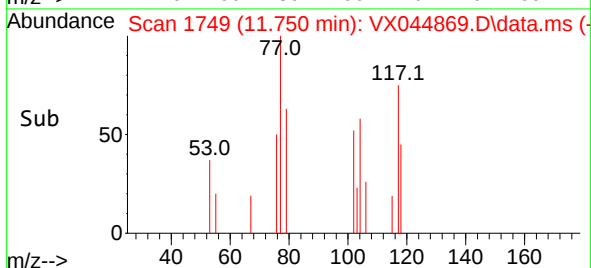
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 5.042 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion:105 Resp: 31053  
Ion Ratio Lower Upper  
105 100  
120 46.2 22.4 67.0





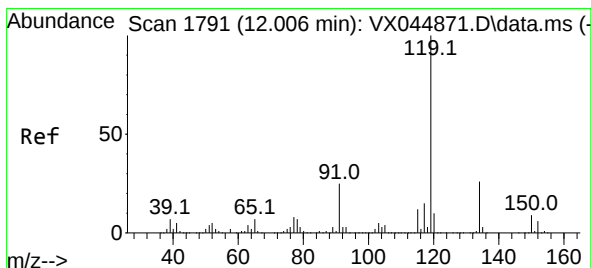
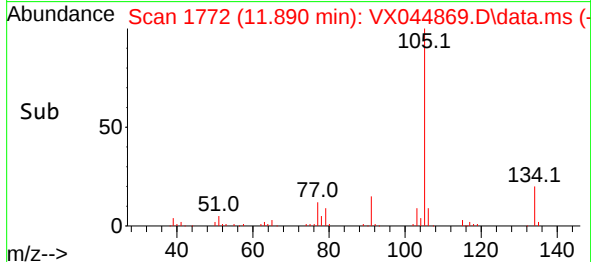
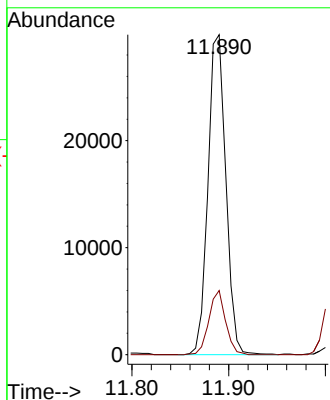
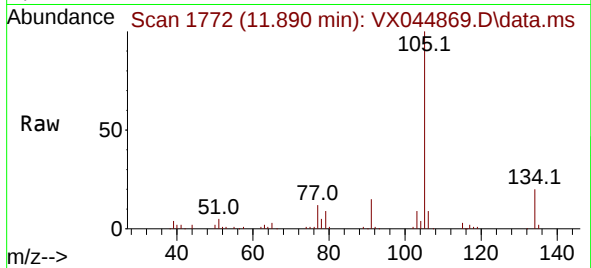
#85  
 sec-Butylbenzene  
 Concen: 4.917 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC005

Tgt Ion:105 Resp: 3843  
 Ion Ratio Lower Upper  
 105 100  
 134 18.7 9.8 29.3

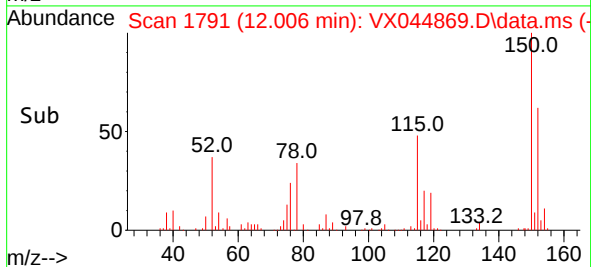
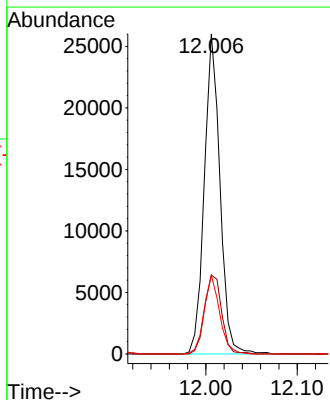
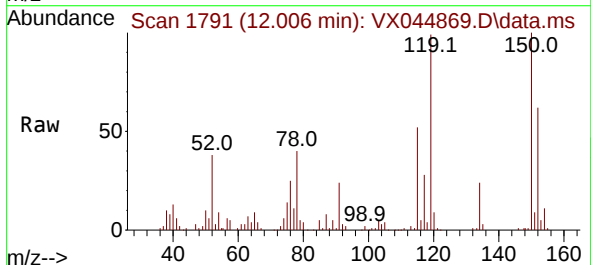
Manual Integrations  
 APPROVED

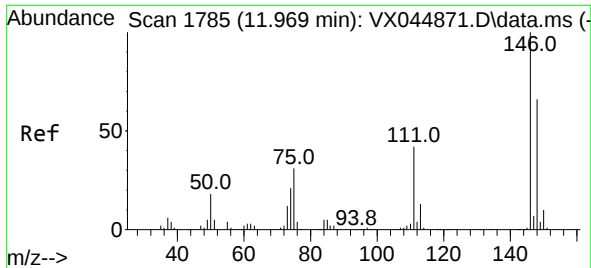
Reviewed By :John Carlone 02/11/2025  
 Supervised By :Mahesh Dadoda 02/11/2025



#86  
 p-Isopropyltoluene  
 Concen: 4.905 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

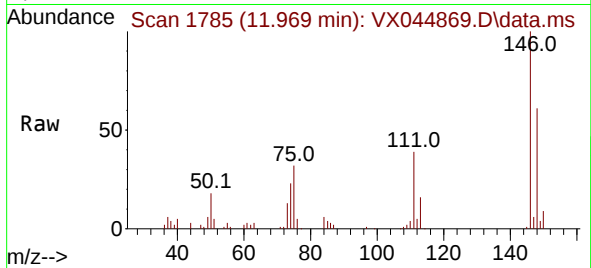
Tgt Ion:119 Resp: 30835  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.0 38.9  
 91 24.6 12.1 36.3





#87  
 1,3-Dichlorobenzene  
 Concen: 4.971 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

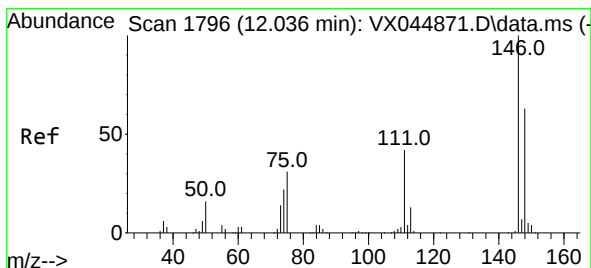
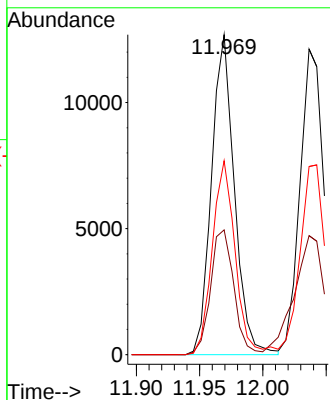
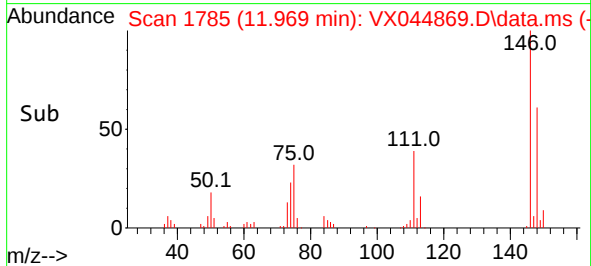
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



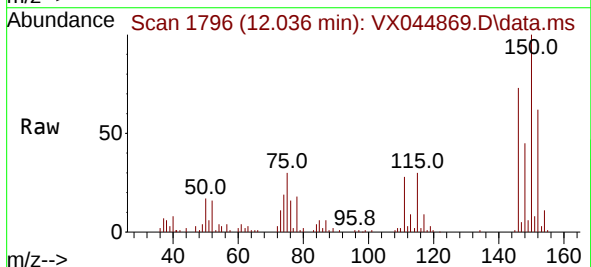
Tgt Ion:146 Resp: 15938  
 Ion Ratio Lower Upper  
 146 100  
 111 39.8 21.2 63.6  
 148 60.0 32.5 97.5

Manual Integrations  
 APPROVED

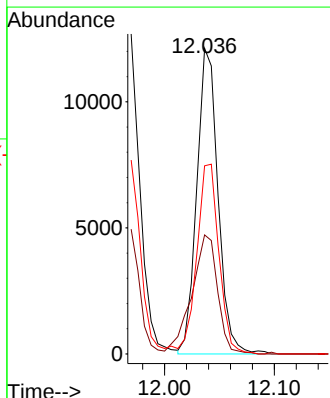
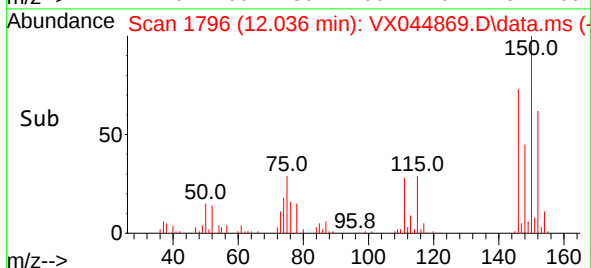
Reviewed By :John Carlone 02/11/2025  
 Supervised By :Mahesh Dadoda 02/11/2025

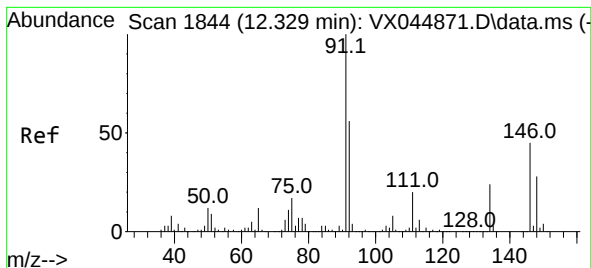


#88  
 1,4-Dichlorobenzene  
 Concen: 5.043 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48



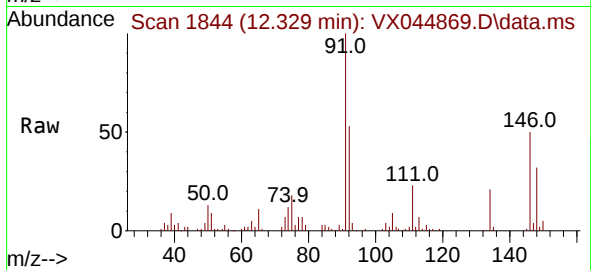
Tgt Ion:146 Resp: 16347  
 Ion Ratio Lower Upper  
 146 100  
 111 47.4 20.4 61.3  
 148 65.3 32.0 96.0





#89  
n-Butylbenzene  
Concen: 4.630 ug/l  
RT: 12.329 min Scan# 1844  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

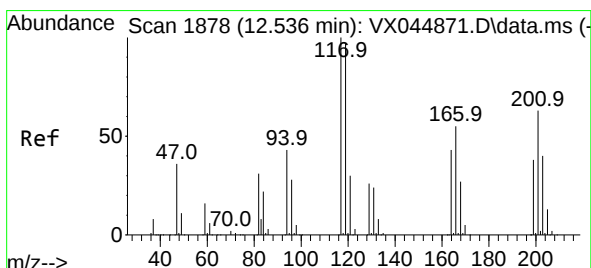
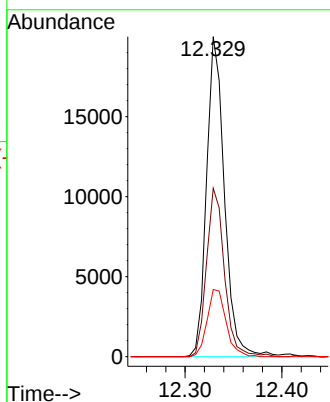
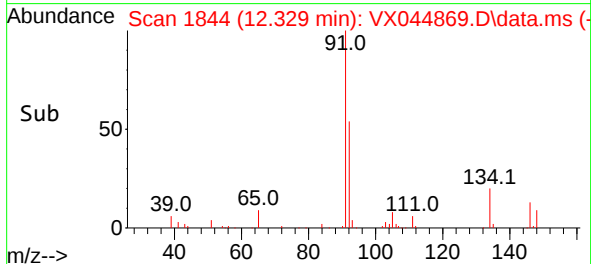
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



Tgt Ion: 91 Resp: 2574  
Ion Ratio Lower Upper  
91 100  
92 52.8 27.2 81.6  
134 22.3 12.1 36.3

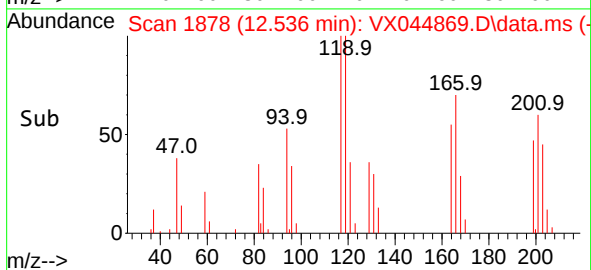
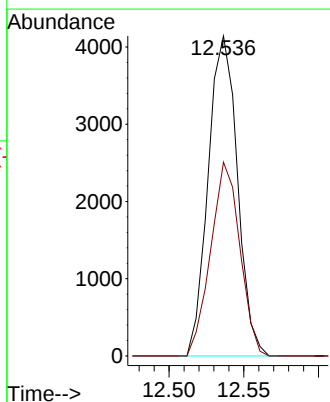
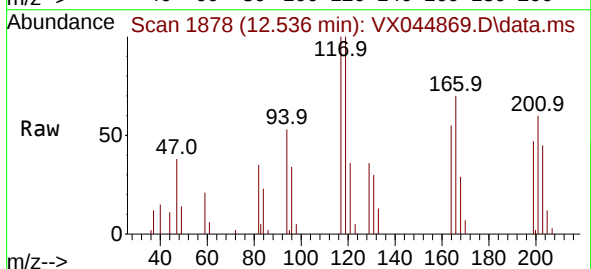
Manual Integrations  
APPROVED

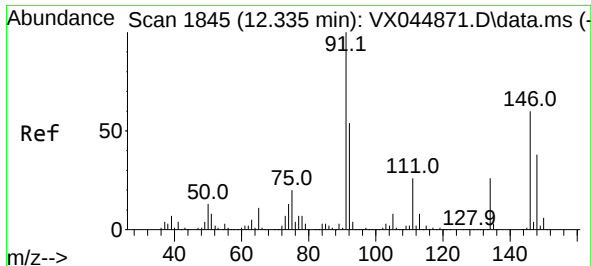
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#90  
Hexachloroethane  
Concen: 4.775 ug/l  
RT: 12.536 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

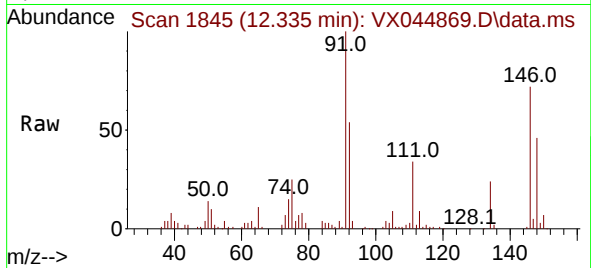
Tgt Ion:117 Resp: 5620  
Ion Ratio Lower Upper  
117 100  
201 60.6 32.5 97.5





#91  
1,2-Dichlorobenzene  
Concen: 5.193 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

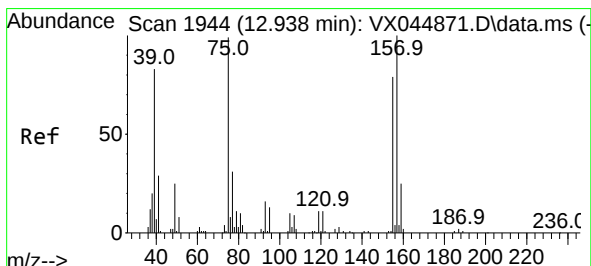
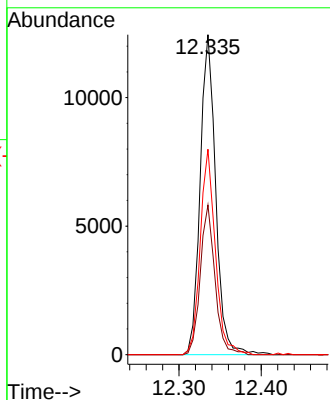
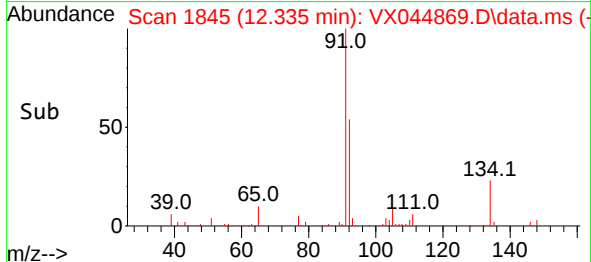
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



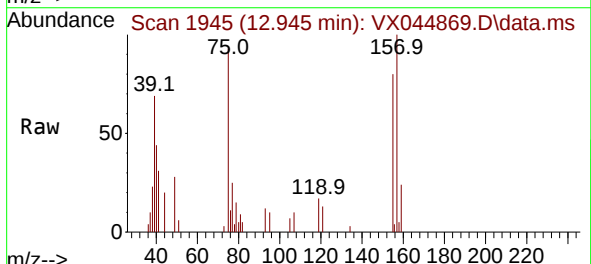
Tgt Ion:146 Resp: 1636  
Ion Ratio Lower Upper  
146 100  
111 44.3 21.8 65.4  
148 62.7 31.9 95.9

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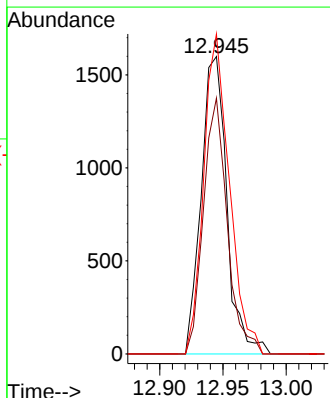
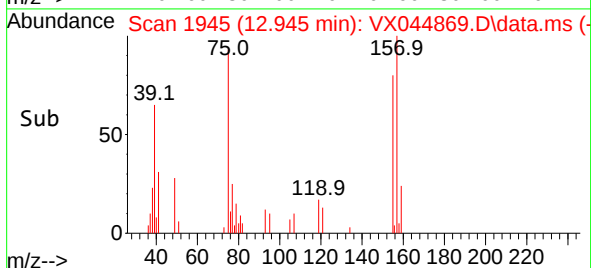
Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 4.674 ug/l  
RT: 12.945 min Scan# 1945  
Delta R.T. 0.006 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



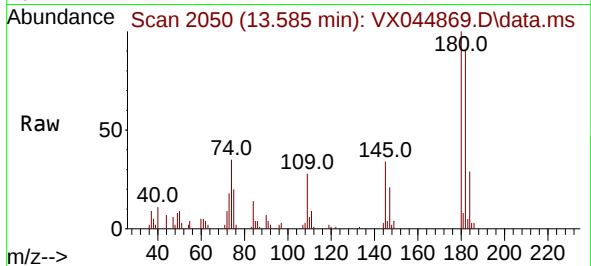
Tgt Ion: 75 Resp: 2254  
Ion Ratio Lower Upper  
75 100  
155 80.0 40.5 121.4  
157 108.1 51.4 154.3





#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.680 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

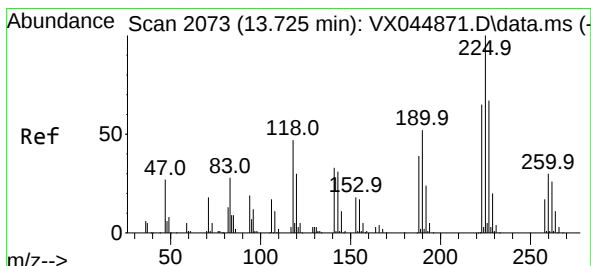
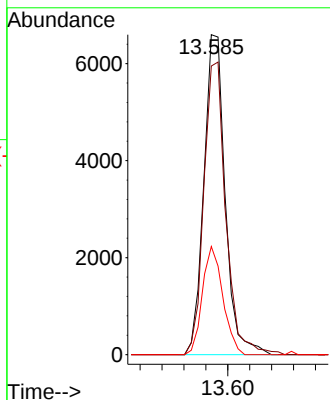
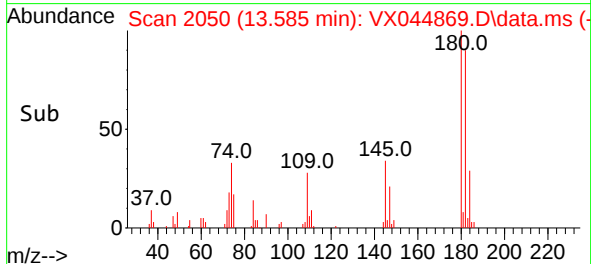
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC005



Tgt Ion:180 Resp: 892.0  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 47.6 142.8  
 145 32.3 16.4 49.1

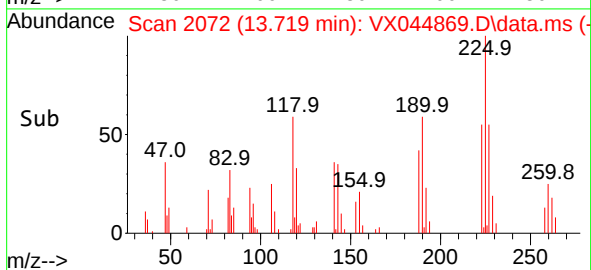
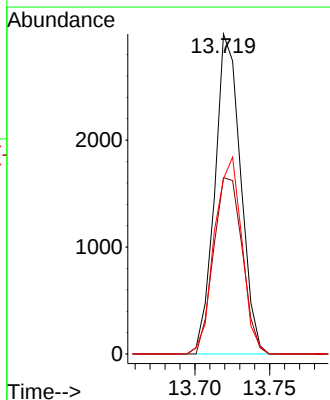
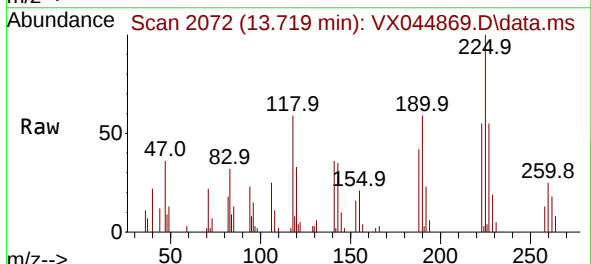
Manual Integrations  
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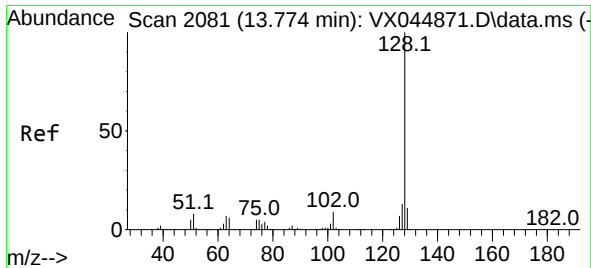
Reviewed By :John Carlone 02/11/2025  
 Supervised By :Mahesh Dadoda 02/11/2025



#94  
 Hexachlorobutadiene  
 Concen: 4.750 ug/l  
 RT: 13.719 min Scan# 2072  
 Delta R.T. -0.006 min  
 Lab File: VX044869.D  
 Acq: 10 Feb 2025 10:48

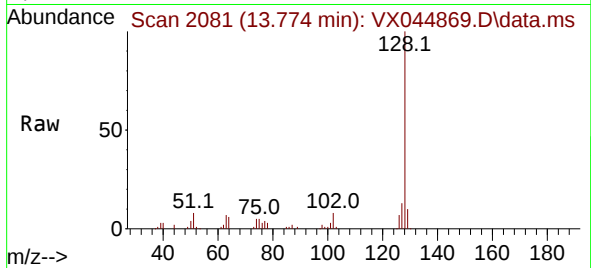
Tgt Ion:225 Resp: 3595  
 Ion Ratio Lower Upper  
 225 100  
 223 61.5 31.4 94.2  
 227 65.1 32.3 96.8





#95  
Naphthalene  
Concen: 4.756 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48

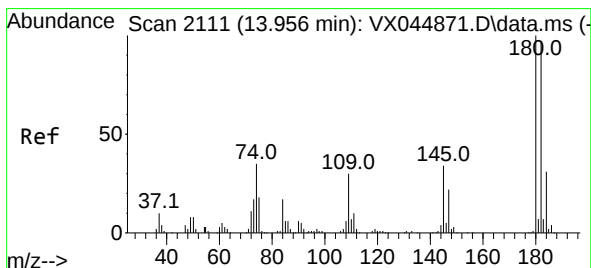
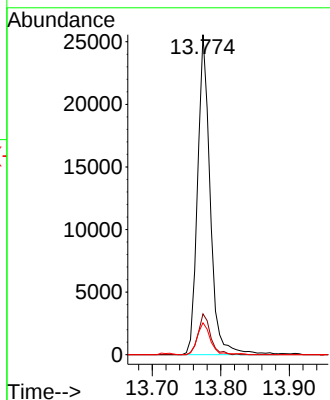
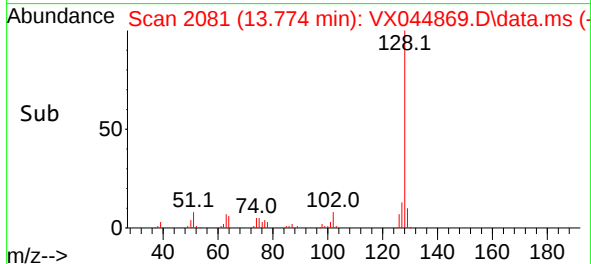
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC005



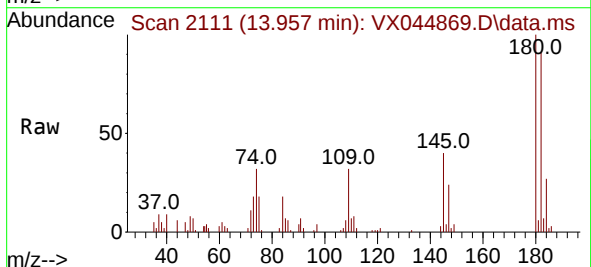
Tgt Ion:128 Resp: 32770  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.1 15.1  
129 10.3 8.9 13.3

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/11/2025  
Supervised By :Mahesh Dadoda 02/11/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 4.733 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. 0.000 min  
Lab File: VX044869.D  
Acq: 10 Feb 2025 10:48



Tgt Ion:180 Resp: 9093  
Ion Ratio Lower Upper  
180 100  
182 93.4 47.9 143.6  
145 35.0 17.1 51.3

