

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081024\  
 Data File : VN083197.D  
 Acq On : 10 Aug 2024 10:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Aug 12 01:45:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John  
 Carlone

08/12/2024  
 Supervised By :Mahesh  
 Dadoda

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 189834   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 320853   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 279656   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 135305   | 50.000 | ug/l  | 0.00     |

### System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 8.583  | 65    | 134039   | 49.606   | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 74 - 125 | Recovery | =    | 99.220% |
| 35) Dibromofluoromethane  | 8.165  | 113   | 97672    | 48.770   | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 75 - 124 | Recovery | =    | 97.540% |
| 50) Toluene-d8            | 10.565 | 98    | 366237   | 49.024   | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 86 - 113 | Recovery | =    | 98.040% |
| 62) 4-Bromofluorobenzene  | 12.847 | 95    | 143110   | 49.137   | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 64 - 133 | Recovery | =    | 98.280% |

### Target Compounds

|                              |       |     |          |         |        | Qvalue |
|------------------------------|-------|-----|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 100295   | 46.590  | ug/l   | 99     |
| 3) Chloromethane             | 2.365 | 50  | 100509   | 45.603  | ug/l   | 97     |
| 4) Vinyl Chloride            | 2.518 | 62  | 103782   | 46.148  | ug/l   | 97     |
| 5) Bromomethane              | 2.948 | 94  | 63809    | 45.727  | ug/l   | 90     |
| 6) Chloroethane              | 3.118 | 64  | 65765    | 46.742  | ug/l   | 99     |
| 7) Trichlorofluoromethane    | 3.501 | 101 | 178729   | 48.108  | ug/l   | 96     |
| 8) Diethyl Ether             | 3.965 | 74  | 62695    | 45.351  | ug/l   | 84     |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 100482   | 49.057  | ug/l   | 97     |
| 10) Methyl Iodide            | 4.589 | 142 | 125700   | 46.653  | ug/l   | 93     |
| 11) Tert butyl alcohol       | 5.524 | 59  | 105988   | 188.745 | ug/l   | 98     |
| 12) 1,1-Dichloroethene       | 4.342 | 96  | 94454    | 44.885  | ug/l   | 94     |
| 13) Acrolein                 | 4.177 | 56  | 91889    | 251.076 | ug/l   | 100    |
| 14) Allyl chloride           | 5.018 | 41  | 165569   | 41.635  | ug/l   | 94     |
| 15) Acrylonitrile            | 5.718 | 53  | 253104   | 219.159 | ug/l   | 99     |
| 16) Acetone                  | 4.424 | 43  | 264296   | 249.969 | ug/l   | 96     |
| 17) Carbon Disulfide         | 4.712 | 76  | 254569   | 41.344  | ug/l   | 99     |
| 18) Methyl Acetate           | 5.024 | 43  | 140596   | 44.631  | ug/l   | 94     |
| 19) Methyl tert-butyl Ether  | 5.789 | 73  | 350656   | 46.166  | ug/l   | 96     |
| 20) Methylene Chloride       | 5.277 | 84  | 105039   | 43.166  | ug/l   | 87     |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 99457    | 45.728  | ug/l   | 91     |
| 22) Diisopropyl ether        | 6.665 | 45  | 353509   | 47.292  | ug/l   | 96     |
| 23) Vinyl Acetate            | 6.600 | 43  | 1795282m | 234.315 | ug/l   |        |
| 24) 1,1-Dichloroethane       | 6.571 | 63  | 195454   | 47.971  | ug/l   | 98     |
| 25) 2-Butanone               | 7.483 | 43  | 358971   | 221.113 | ug/l   | 93     |
| 26) 2,2-Dichloropropane      | 7.488 | 77  | 191062   | 50.494  | ug/l   | 100    |
| 27) cis-1,2-Dichloroethene   | 7.488 | 96  | 121869   | 46.435  | ug/l   | 94     |
| 28) Bromochloromethane       | 7.812 | 49  | 73053    | 43.873  | ug/l   | 86     |
| 29) Tetrahydrofuran          | 7.836 | 42  | 225692   | 215.054 | ug/l   | 89     |
| 30) Chloroform               | 7.965 | 83  | 206475   | 48.778  | ug/l   | 100    |
| 31) Cyclohexane              | 8.259 | 56  | 166583   | 41.601  | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 193801   | 48.369  | ug/l   | 96     |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 145632   | 48.071  | ug/l   | 99     |
| 37) Ethyl Acetate            | 7.559 | 43  | 146483   | 43.184  | ug/l # | 96     |
| 38) Carbon Tetrachloride     | 8.365 | 117 | 167532   | 49.098  | ug/l   | 98     |
| 39) Methylcyclohexane        | 9.600 | 83  | 173960   | 46.750  | ug/l   | 97     |
| 40) Benzene                  | 8.606 | 78  | 432436   | 47.915  | ug/l   | 98     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081024\  
 Data File : VN083197.D  
 Acq On : 10 Aug 2024 10:46  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

## Instrument :

MSVOA\_N

## ClientSampleId :

VSTDCCC050

## Manual Integrations

## APPROVED

Reviewed By :John  
 Carlone

08/12/2024

Supervised By :Mahesh  
 Dadoda

08/12/2024

Quant Time: Aug 12 01:45:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 84845    | 43.992  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 163117   | 49.615  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 261076   | 43.999  | ug/l # | 93       |
| 44) Trichloroethene           | 9.353  | 130  | 103538   | 48.199  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 104597   | 48.825  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 75201    | 49.042  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 167102   | 48.534  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 126948   | 45.268  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 41881    | 827.792 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 740795   | 230.946 | ug/l   | 94       |
| 52) Toluene                   | 10.629 | 92   | 278386   | 48.819  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 174824   | 49.432  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 184336   | 49.003  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 101202   | 49.523  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 179166   | 46.507  | ug/l # | 87       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 180077   | 49.438  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 359375   | 220.686 | ug/l   | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 571757   | 230.402 | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.359 | 129  | 123702   | 50.067  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 102197   | 47.605  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 89735    | 48.451  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.894 | 112  | 296861   | 48.035  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 104493   | 47.941  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 549334   | 48.454  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 411939   | 97.000  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 197871   | 47.242  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 343690   | 48.856  | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 79756    | 48.302  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.694 | 105  | 532490   | 47.051  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 236574   | 42.736  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 141893   | 44.329  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 128173m  | 43.162  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 118739   | 47.231  | ug/l   | 98       |
| 78) n-propylbenzene           | 13.035 | 91   | 633975   | 48.649  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 387930   | 46.954  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 450777   | 47.576  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 56583    | 41.447  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 392168   | 47.321  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 394700   | 47.039  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 457094   | 47.870  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.618 | 105  | 547739   | 47.840  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 458855   | 48.538  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 218609   | 46.212  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 222764   | 46.710  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 411436   | 50.228  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 85349    | 46.731  | ug/l   | 93       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 210097   | 45.896  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 31852    | 41.008  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 120398   | 46.947  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 50388    | 44.179  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 399269   | 43.952  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 116409   | 45.874  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081024\  
Data File : VN083197.D  
Acq On : 10 Aug 2024 10:46  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 12 01:45:26 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:30:41 2024  
Response via : Initial Calibration

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

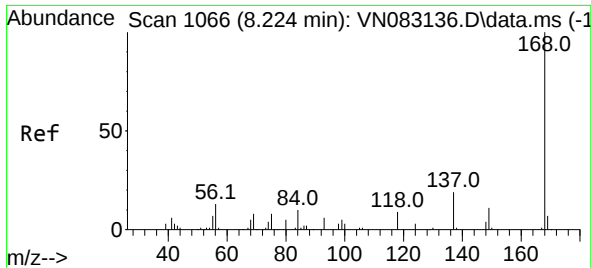
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

08/12/2024

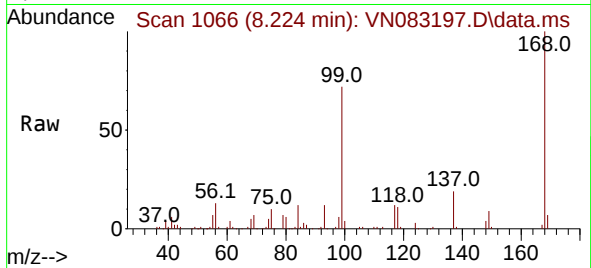
| Compound                                                                    | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                       |      |      |          |      |       |          |
| (# ) = qualifier out of range (m) = manual integration (+) = signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



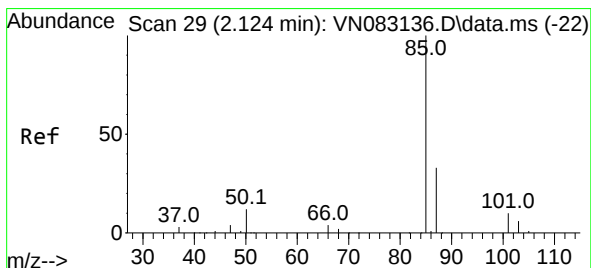
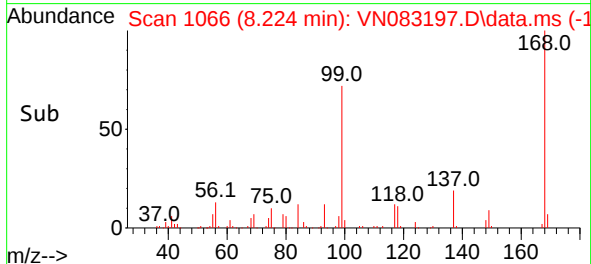
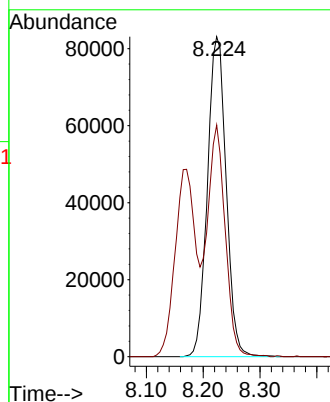
Tgt Ion:168 Resp: 189834  
Ion Ratio Lower Upper  
168 100  
99 72.2 48.2 72.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

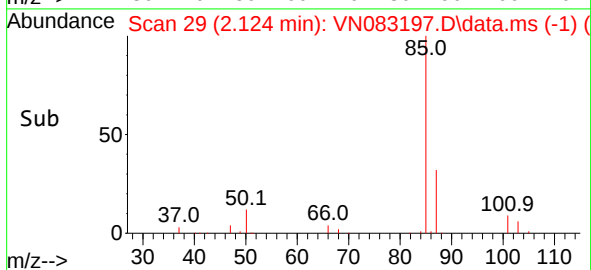
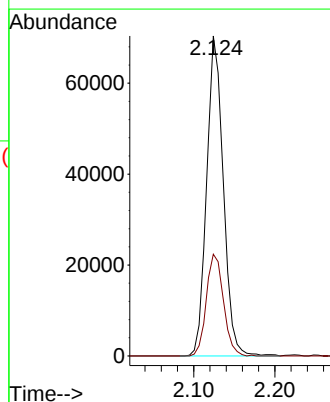
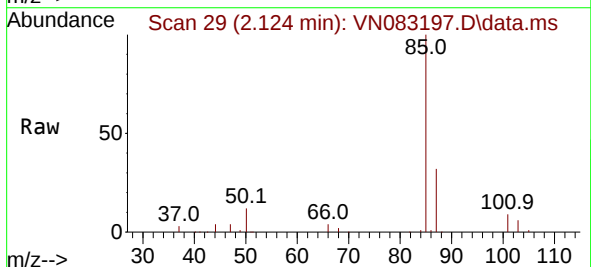
08/12/2024  
Supervised By :Mahesh  
Dadoda

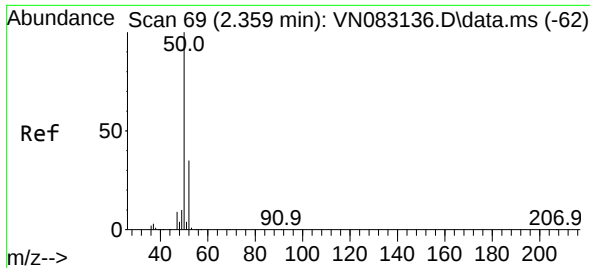
08/12/2024



#2  
Dichlorodifluoromethane  
Concen: 46.590 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

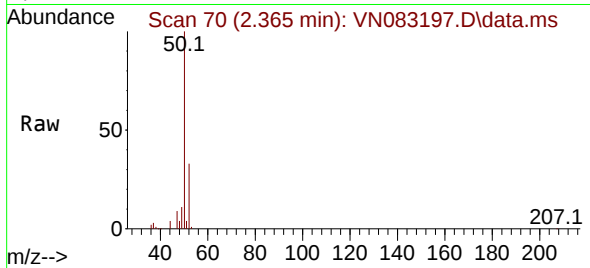
Tgt Ion: 85 Resp: 100295  
Ion Ratio Lower Upper  
85 100  
87 31.8 15.7 47.0





#3  
Chloromethane  
Concen: 45.603 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



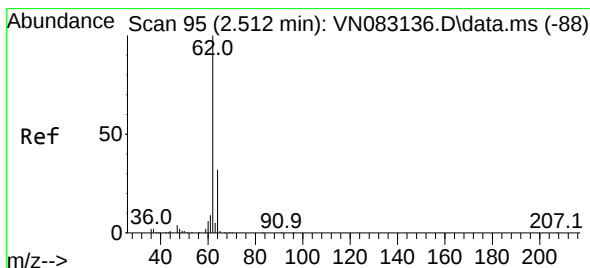
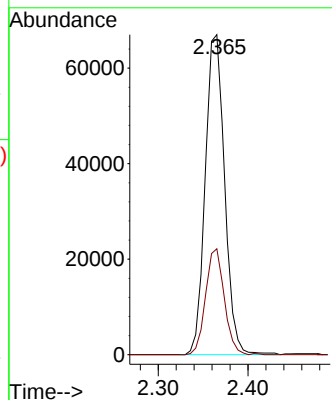
Tgt Ion: 50 Resp: 100509  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.0 37.4

Manual Integrations  
APPROVED

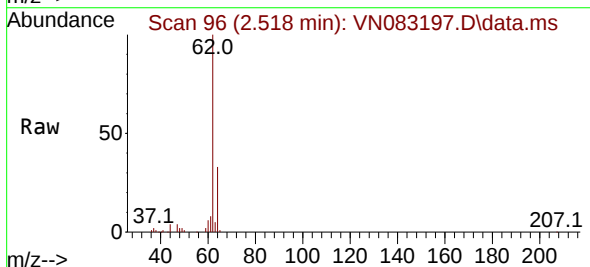
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

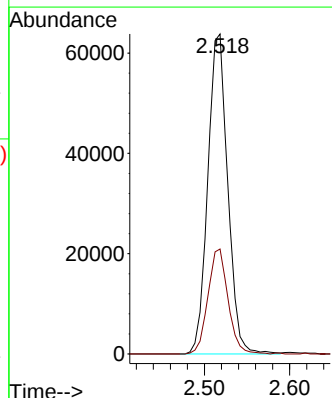
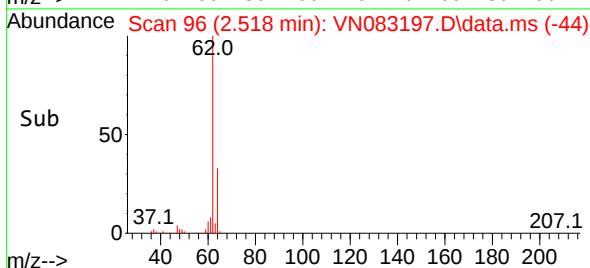
08/12/2024

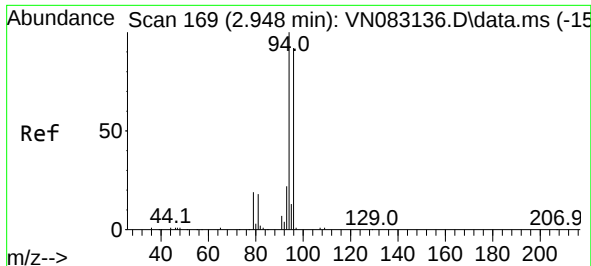


#4  
Vinyl Chloride  
Concen: 46.148 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



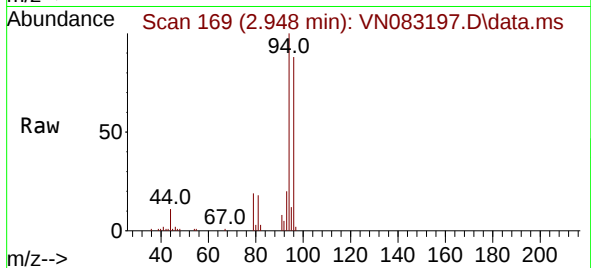
Tgt Ion: 62 Resp: 103782  
Ion Ratio Lower Upper  
62 100  
64 32.8 25.0 37.6





#5  
Bromomethane  
Concen: 45.727 ug/l  
RT: 2.948 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



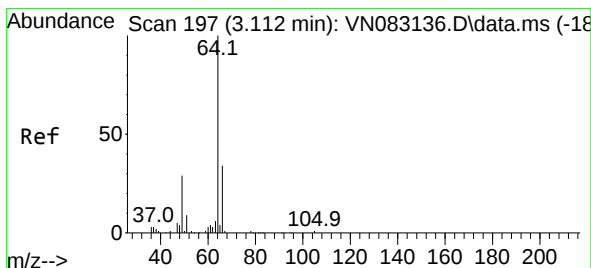
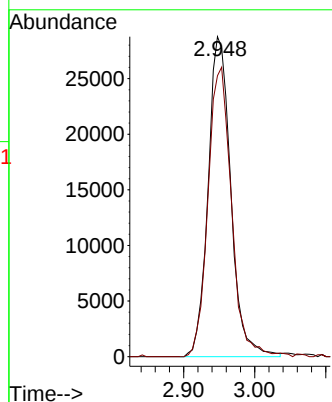
Tgt Ion: 94 Resp: 63809  
Ion Ratio Lower Upper  
94 100  
96 87.8 78.0 117.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

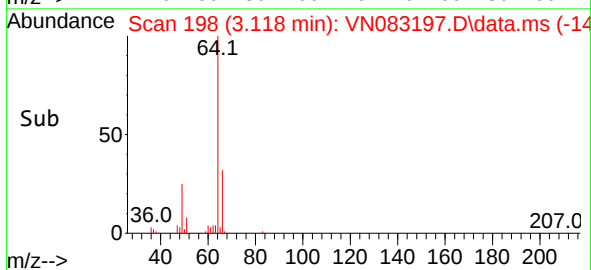
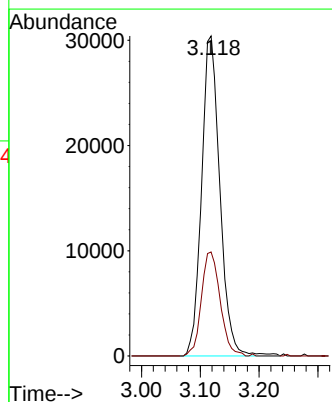
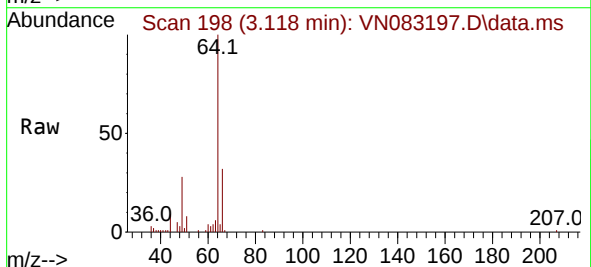
08/12/2024  
Supervised By :Mahesh  
Dadoda

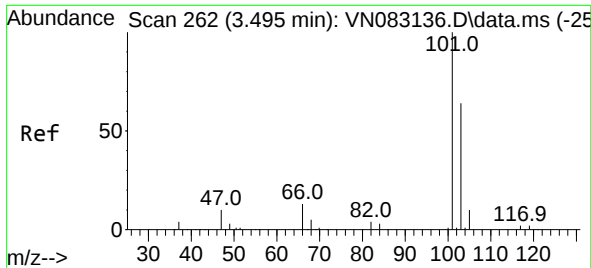
08/12/2024



#6  
Chloroethane  
Concen: 46.742 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

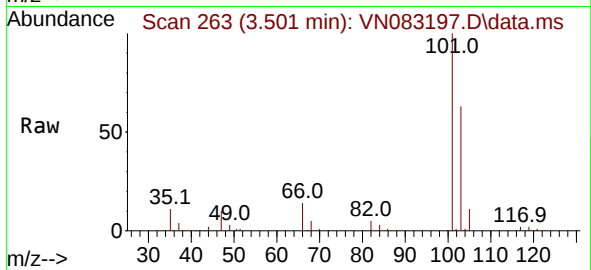
Tgt Ion: 64 Resp: 65765  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.6 40.0





#7  
Trichlorofluoromethane  
Concen: 48.108 ug/l  
RT: 3.501 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



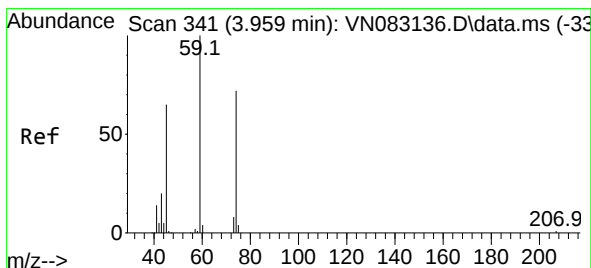
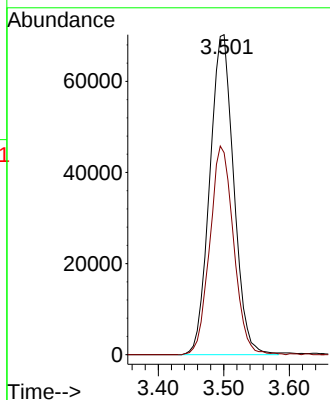
Tgt Ion:101 Resp: 178729  
Ion Ratio Lower Upper  
101 100  
103 63.1 52.7 79.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

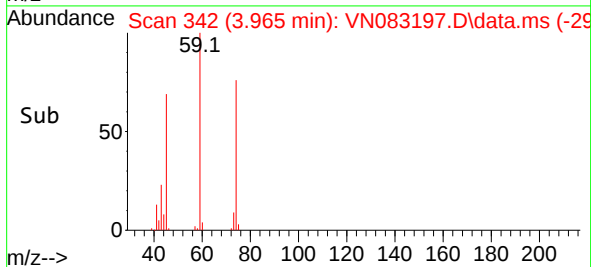
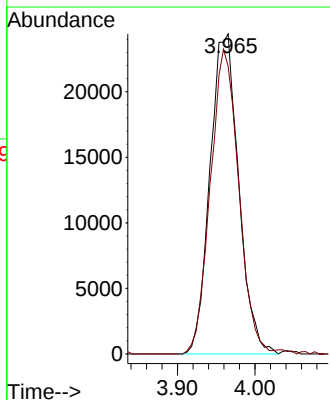
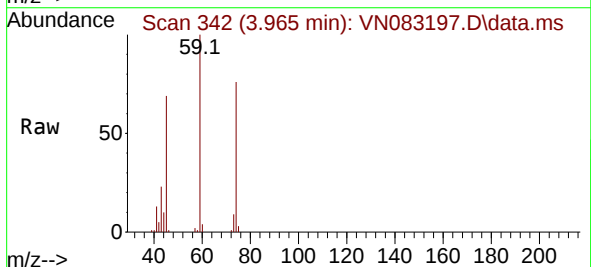
08/12/2024  
Supervised By :Mahesh  
Dadoda

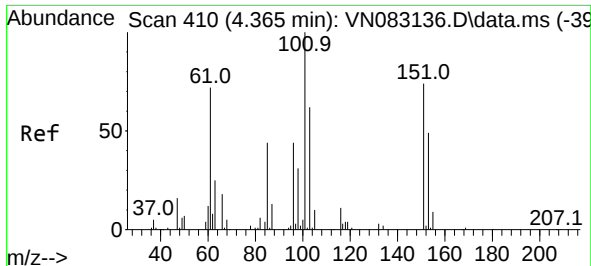
08/12/2024



#8  
Diethyl Ether  
Concen: 45.351 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion: 74 Resp: 62695  
Ion Ratio Lower Upper  
74 100  
45 94.2 55.5 166.3





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.057 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

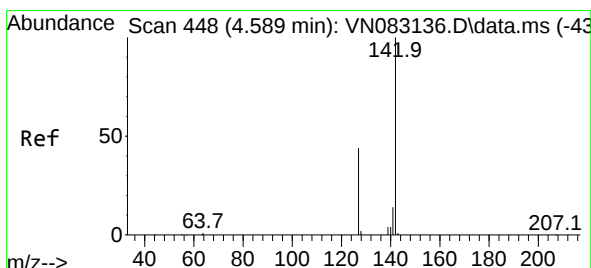
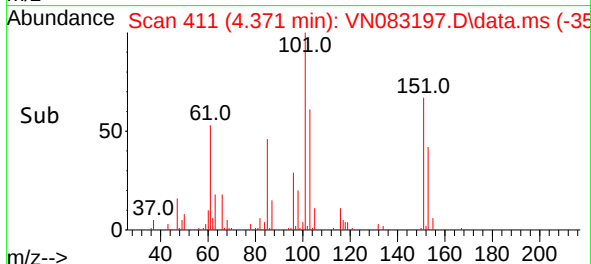
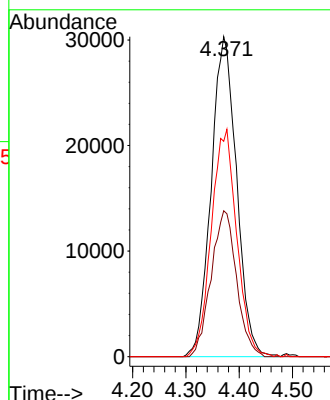
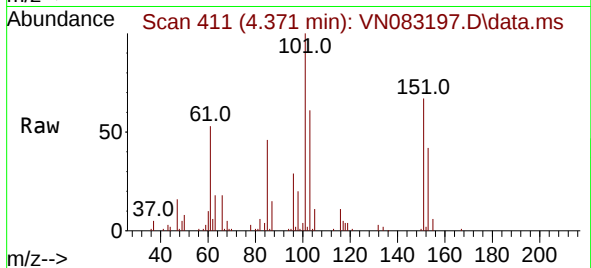
Tgt Ion:101 Resp: 10048  
Ion Ratio Lower Upper  
101 100  
85 45.6 38.3 57.5  
151 71.2 59.3 88.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

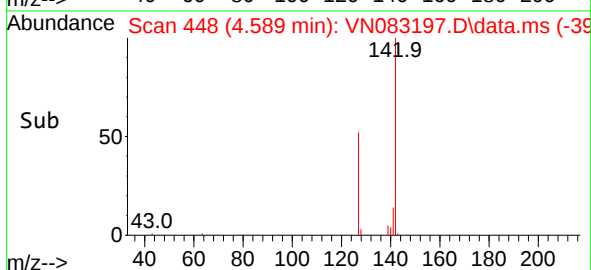
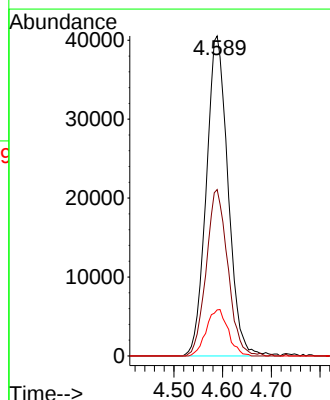
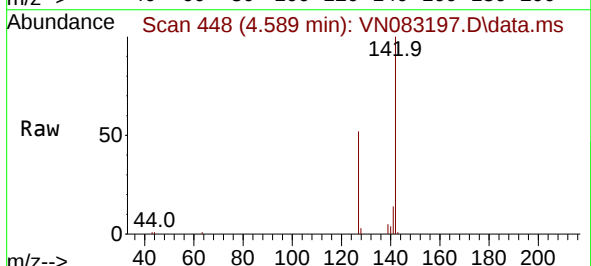
08/12/2024  
Supervised By :Mahesh  
Dadoda

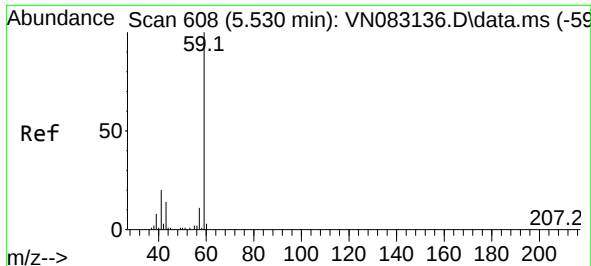
08/12/2024



#10  
Methyl Iodide  
Concen: 46.653 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion:142 Resp: 125700  
Ion Ratio Lower Upper  
142 100  
127 52.0 37.5 56.3  
141 14.4 13.1 19.7





#11

Tert butyl alcohol

Concen: 188.745 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 10598

Ion Ratio Lower Upper

59 100

57 10.5 8.9 13.3

Manual Integrations

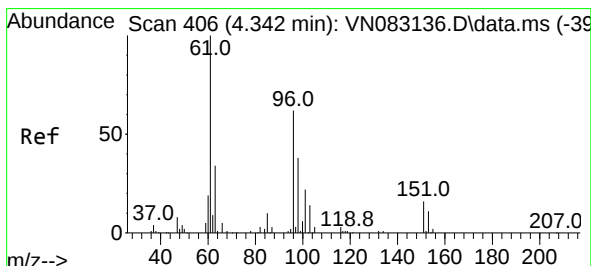
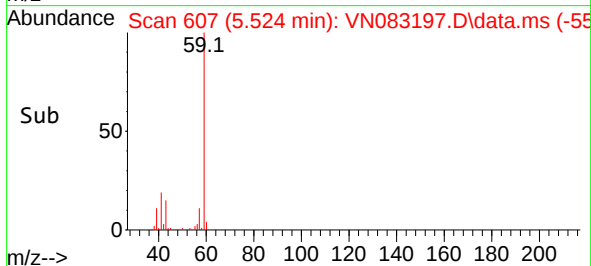
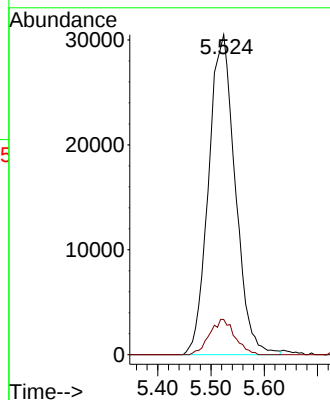
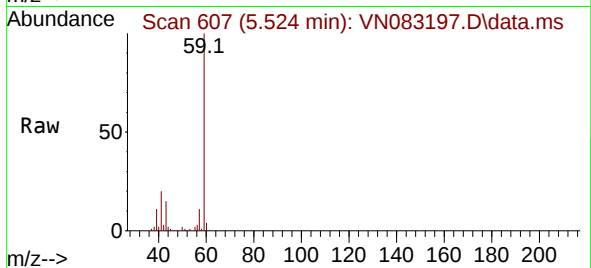
APPROVED

Reviewed By :John  
Carlone

08/12/2024

Supervised By :Mahesh  
Dadoda

08/12/2024



#12

1,1-Dichloroethene

Concen: 44.885 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

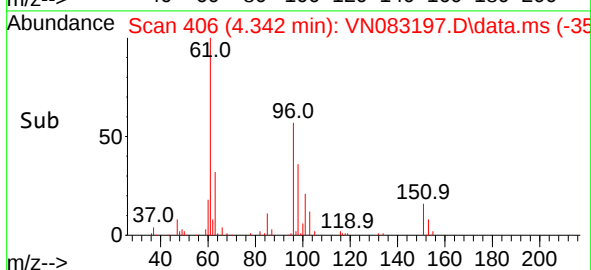
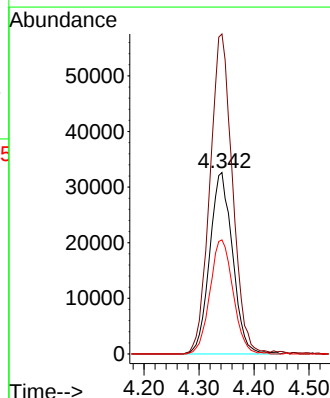
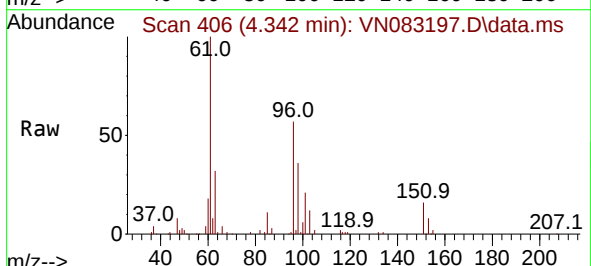
Tgt Ion: 96 Resp: 94454

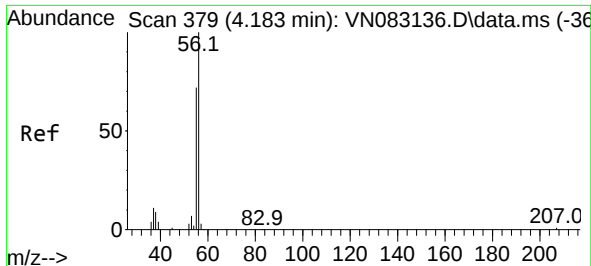
Ion Ratio Lower Upper

96 100

61 176.4 149.7 224.5

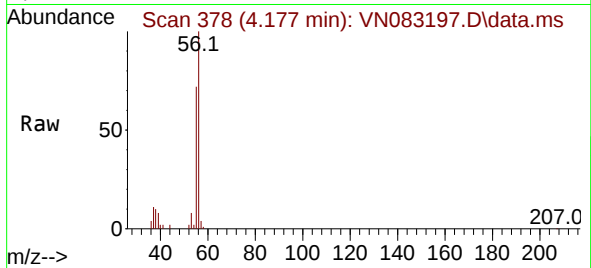
98 62.9 50.1 75.1





#13  
Acrolein  
Concen: 251.076 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



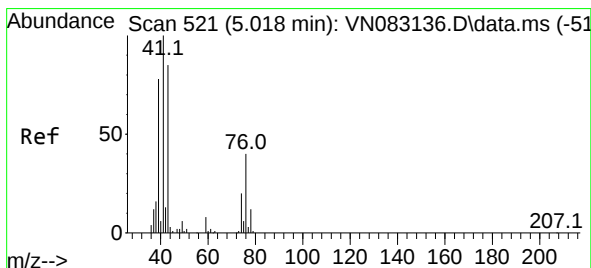
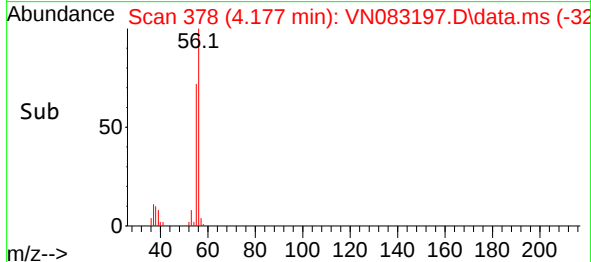
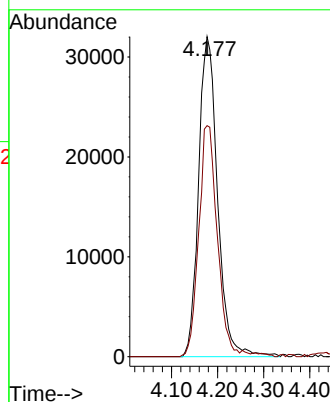
Tgt Ion: 56 Resp: 91889  
Ion Ratio Lower Upper  
56 100  
55 70.9 56.4 84.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

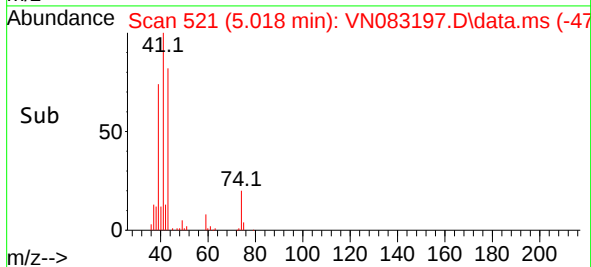
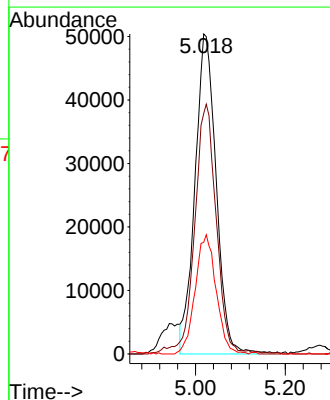
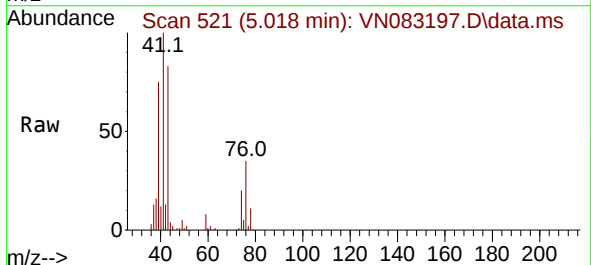
08/12/2024  
Supervised By :Mahesh  
Dadoda

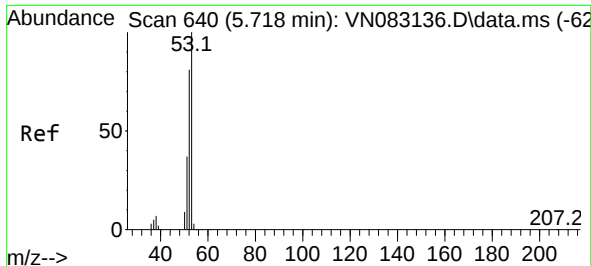
08/12/2024



#14  
Allyl chloride  
Concen: 41.635 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

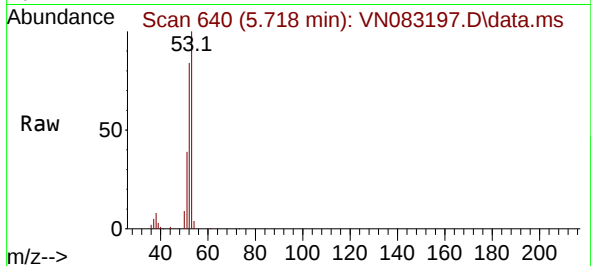
Tgt Ion: 41 Resp: 165569  
Ion Ratio Lower Upper  
41 100  
39 79.3 67.8 101.6  
76 36.7 25.8 38.8





#15  
Acrylonitrile  
Concen: 219.159 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



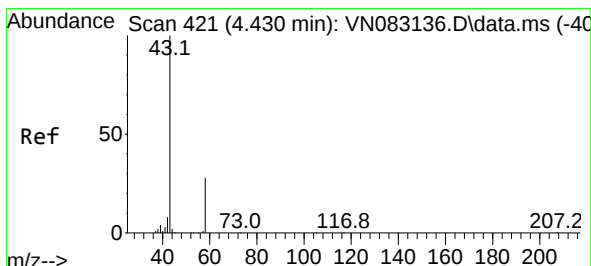
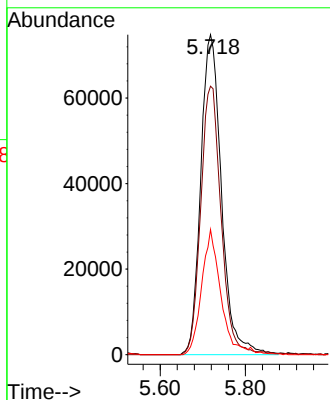
Tgt Ion: 53 Resp: 253104  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 36.6 30.1 45.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

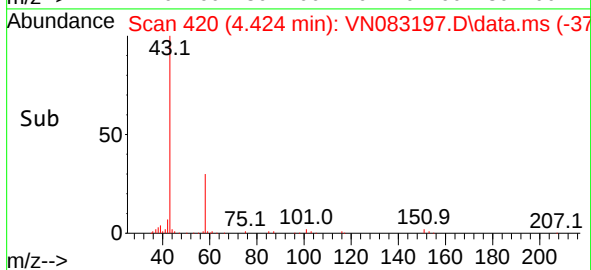
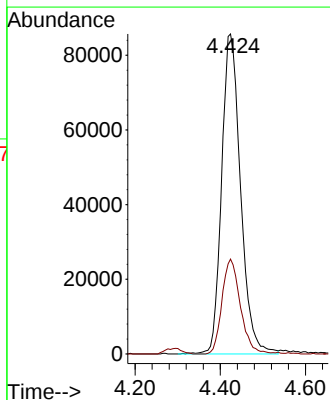
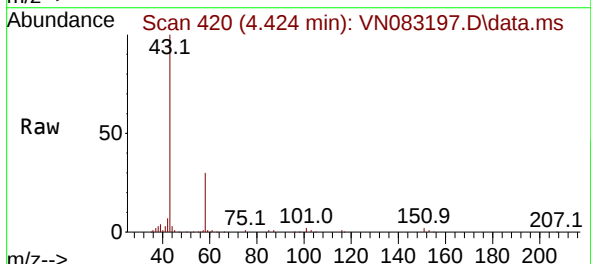
08/12/2024  
Supervised By :Mahesh  
Dadoda

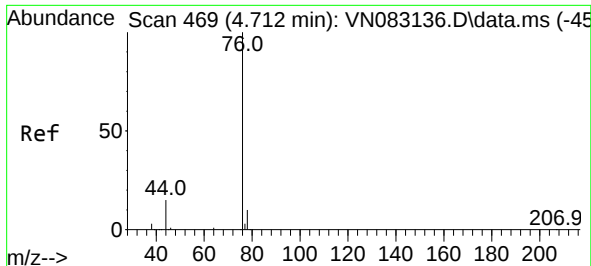
08/12/2024



#16  
Acetone  
Concen: 249.969 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

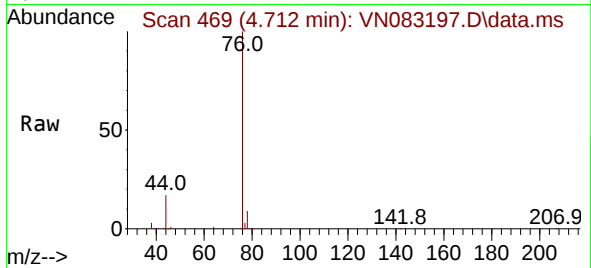
Tgt Ion: 43 Resp: 264296  
Ion Ratio Lower Upper  
43 100  
58 29.1 21.8 32.6





#17  
Carbon Disulfide  
Concen: 41.344 ug/l  
RT: 4.712 min Scan# 409  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
Client SampleId :  
VSTDCCC050



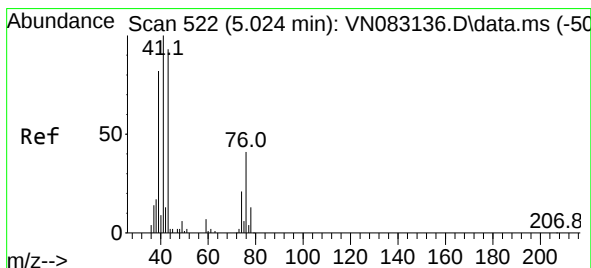
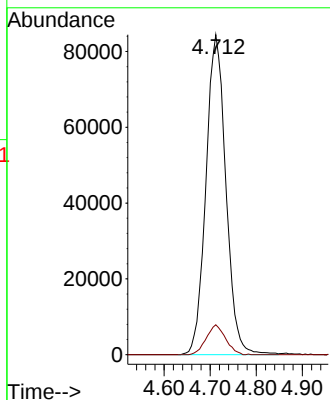
Tgt Ion: 76 Resp: 254569  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.2 10.8

Manual Integrations  
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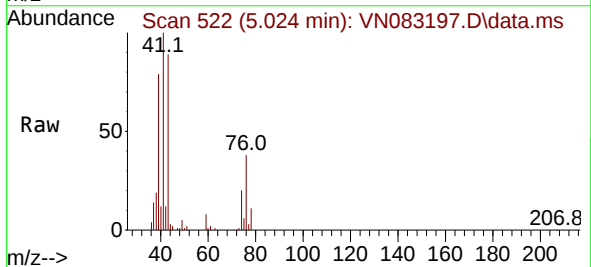
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

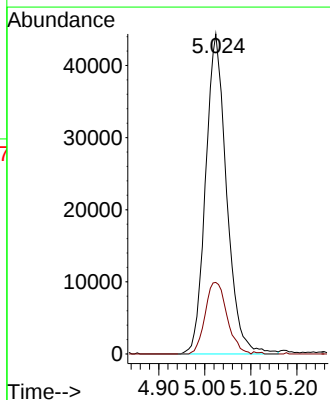
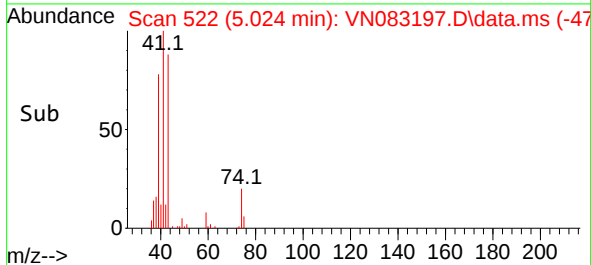
08/12/2024

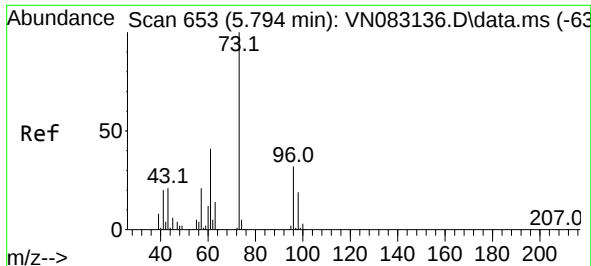


#18  
Methyl Acetate  
Concen: 44.631 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



Tgt Ion: 43 Resp: 140596  
Ion Ratio Lower Upper  
43 100  
74 23.3 16.3 24.5





#19  
Methyl tert-butyl Ether  
Concen: 46.166 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

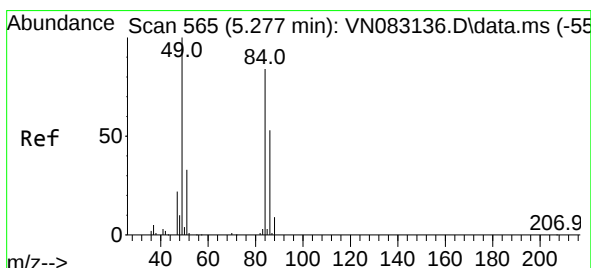
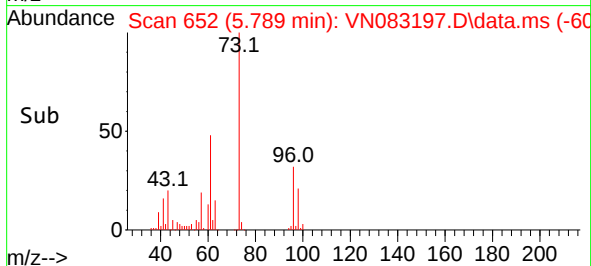
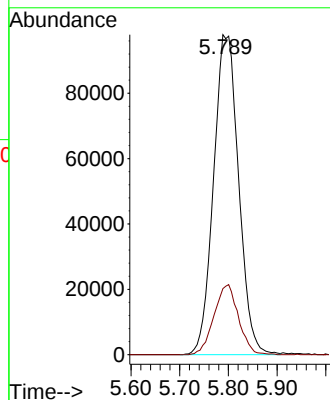
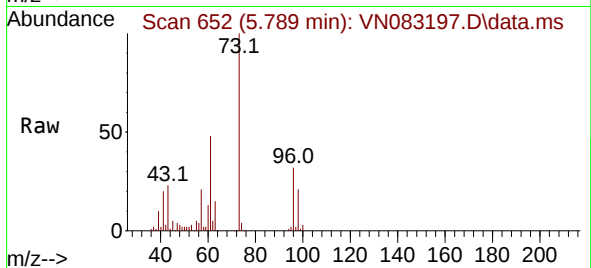
Tgt Ion: 73 Resp: 350650  
Ion Ratio Lower Upper  
73 100  
57 20.6 17.9 26.9

Manual Integrations  
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Reviewed By :John  
Carlone

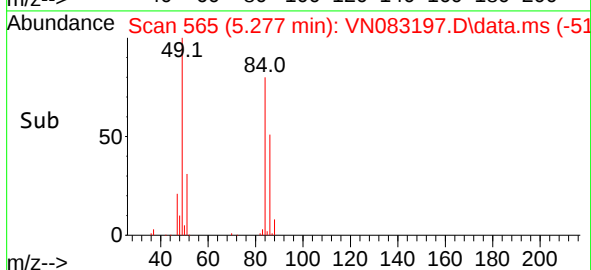
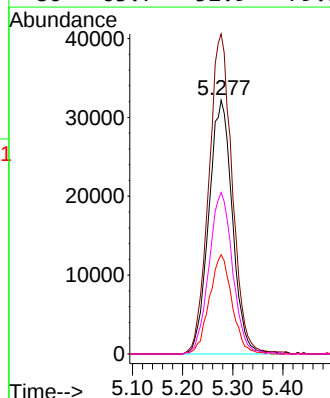
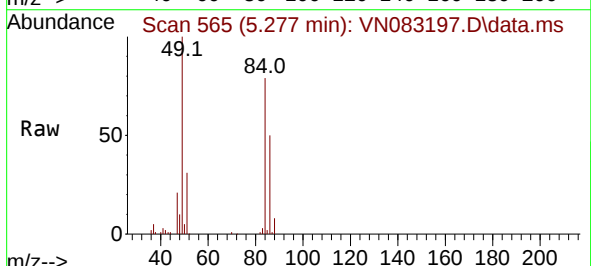
08/12/2024  
Supervised By :Mahesh  
Dadoda

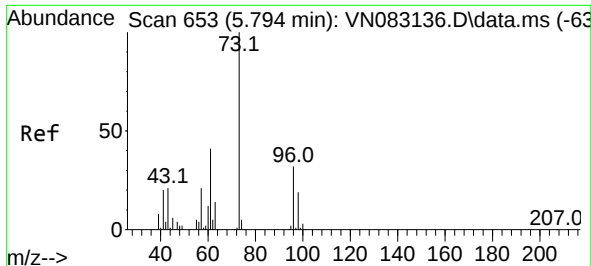
08/12/2024



#20  
Methylene Chloride  
Concen: 43.166 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion: 84 Resp: 105039  
Ion Ratio Lower Upper  
84 100  
49 126.2 119.6 179.4  
51 39.1 34.8 52.2  
86 63.7 52.9 79.3





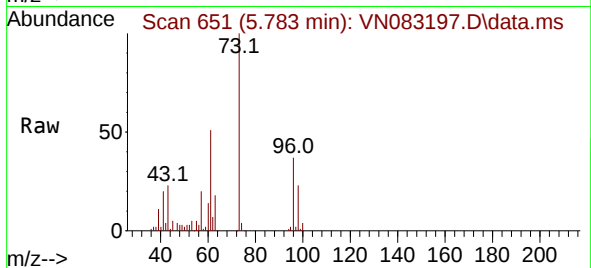
#21  
trans-1,2-Dichloroethene  
Concen: 45.728 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 9945  
Ion Ratio Lower Upper  
96 100  
61 138.1 123.4 185.2  
98 63.0 49.3 73.9

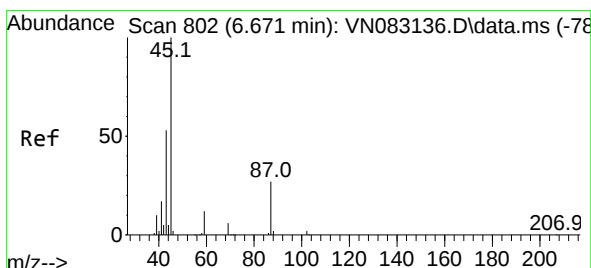
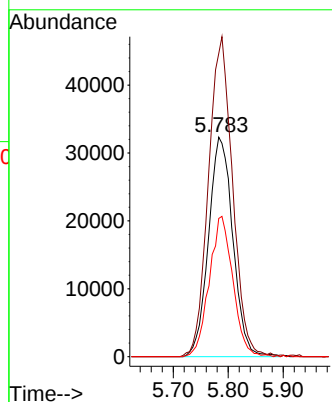
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

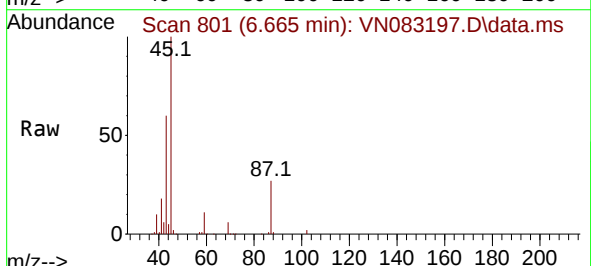
08/12/2024

Supervised By :Mahesh  
Dadoda

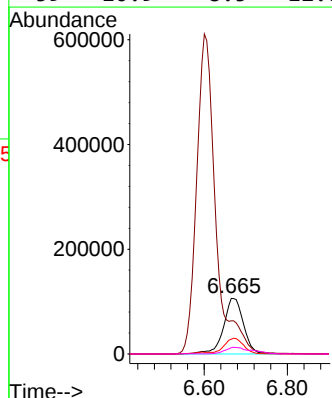
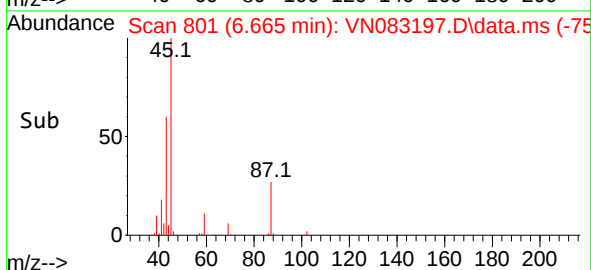
08/12/2024

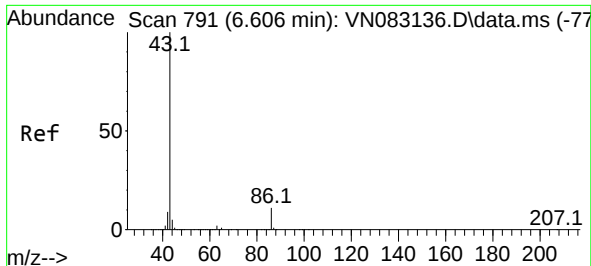


#22  
Diisopropyl ether  
Concen: 47.292 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



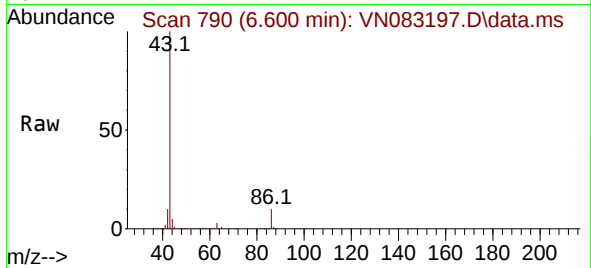
Tgt Ion: 45 Resp: 353509  
Ion Ratio Lower Upper  
45 100  
43 58.4 44.0 66.0  
87 26.6 19.7 29.5  
59 10.9 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 234.315 ug/l m  
 RT: 6.600 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN083197.D  
 Acq: 10 Aug 2024 10:46

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



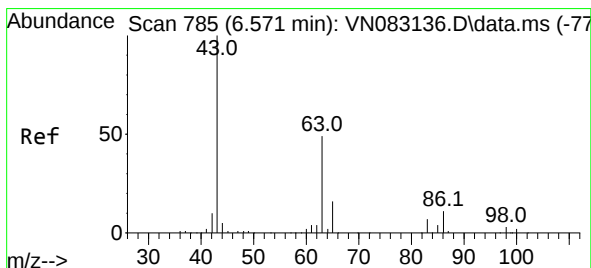
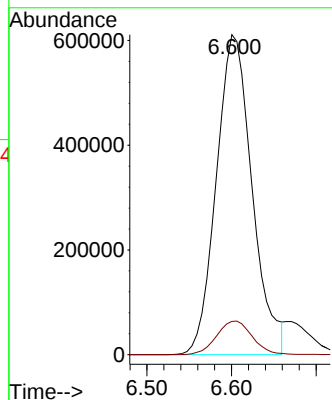
Tgt Ion: 43 Resp: 179528  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.3 10.9

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

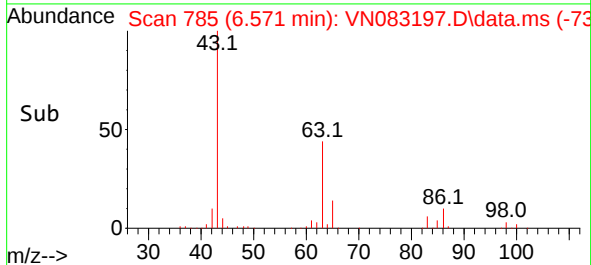
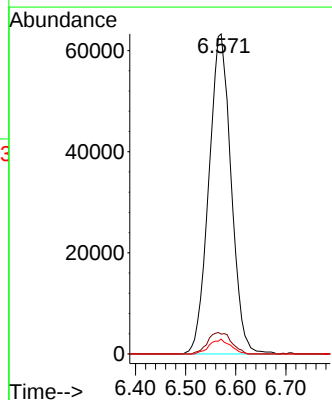
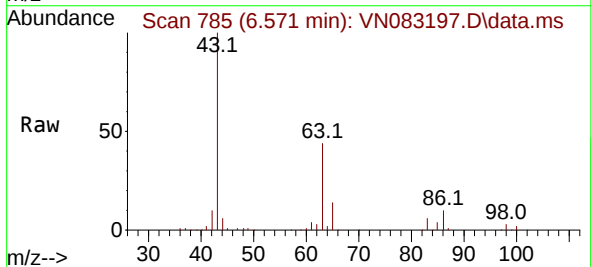
08/12/2024  
 Supervised By :Mahesh  
 Dadoda

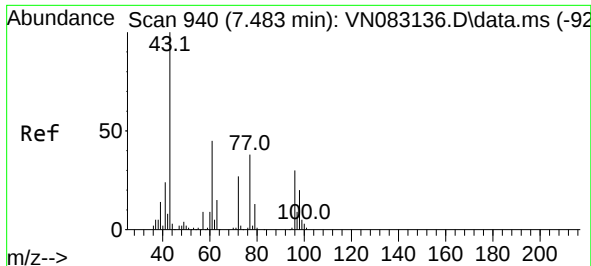
08/12/2024



#24  
 1,1-Dichloroethane  
 Concen: 47.971 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VN083197.D  
 Acq: 10 Aug 2024 10:46

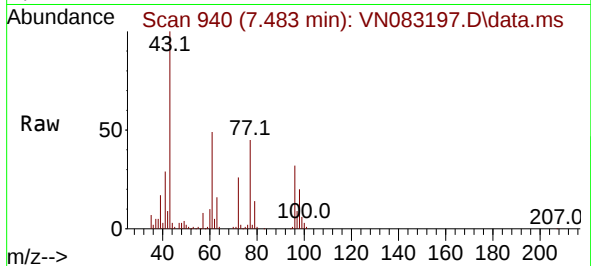
Tgt Ion: 63 Resp: 195454  
 Ion Ratio Lower Upper  
 63 100  
 98 6.2 3.3 9.9  
 100 4.7 2.0 6.0





#25  
2-Butanone  
Concen: 221.113 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



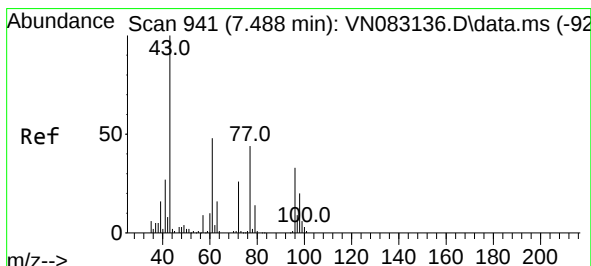
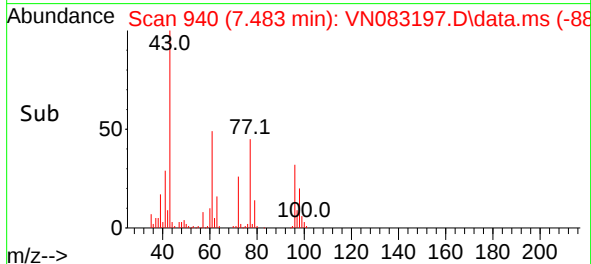
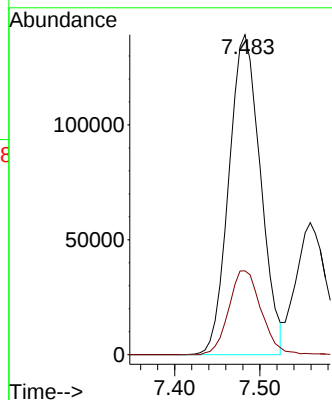
Tgt Ion: 43 Resp: 35897  
Ion Ratio Lower Upper  
43 100  
72 26.2 18.2 27.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

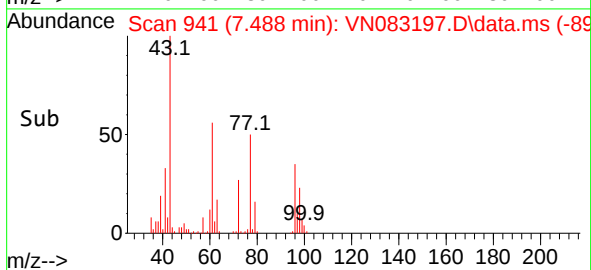
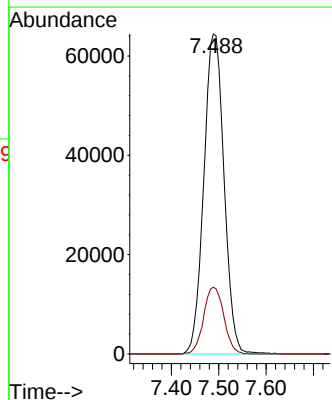
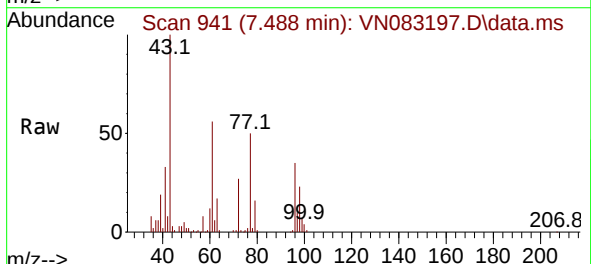
08/12/2024  
Supervised By :Mahesh  
Dadoda

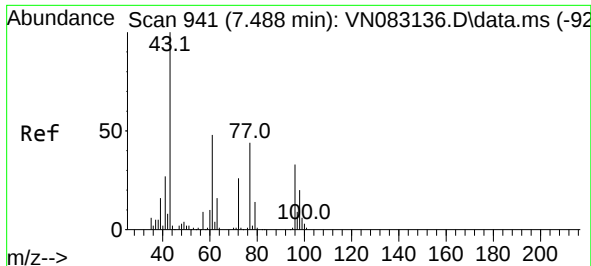
08/12/2024



#26  
2,2-Dichloropropane  
Concen: 50.494 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

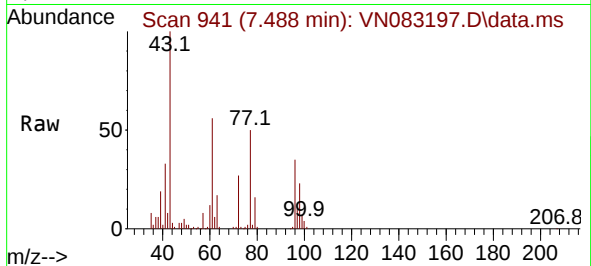
Tgt Ion: 77 Resp: 191062  
Ion Ratio Lower Upper  
77 100  
97 20.8 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.435 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN083197.D  
 Acq: 10 Aug 2024 10:46

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



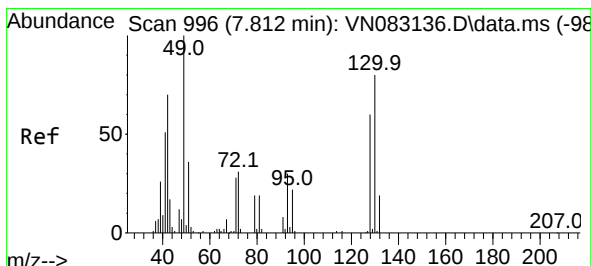
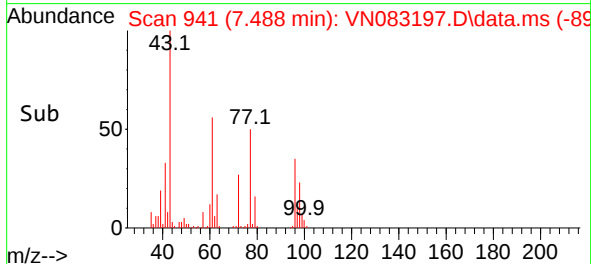
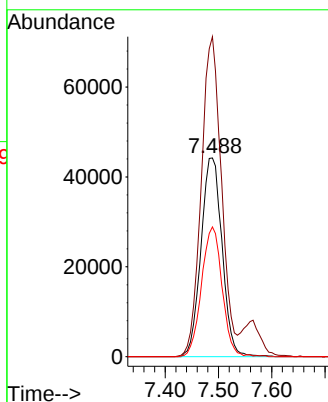
Tgt Ion: 96 Resp: 121869  
 Ion Ratio Lower Upper  
 96 100  
 61 154.1 0.0 329.6  
 98 63.7 0.0 128.6

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

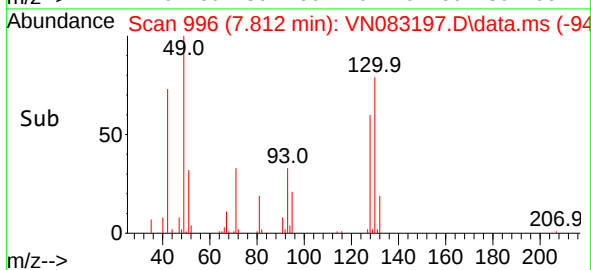
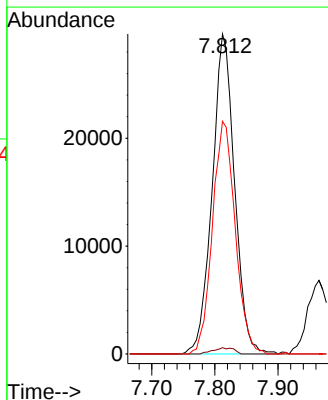
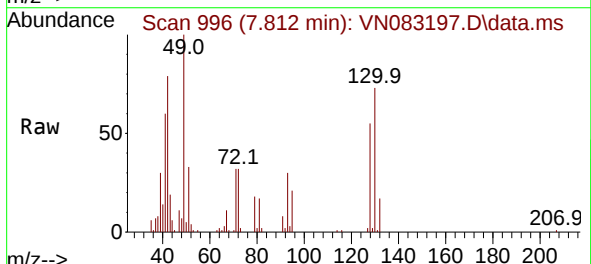
08/12/2024  
 Supervised By :Mahesh  
 Dadoda

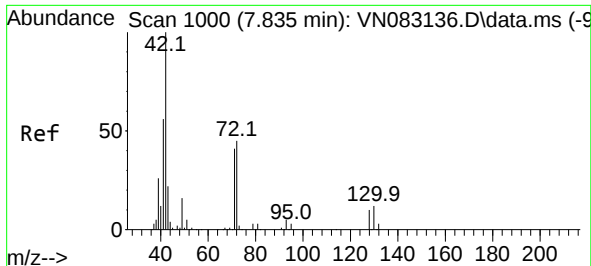
08/12/2024



#28  
 Bromochloromethane  
 Concen: 43.873 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN083197.D  
 Acq: 10 Aug 2024 10:46

Tgt Ion: 49 Resp: 73053  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 3.8  
 130 74.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 215.054 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

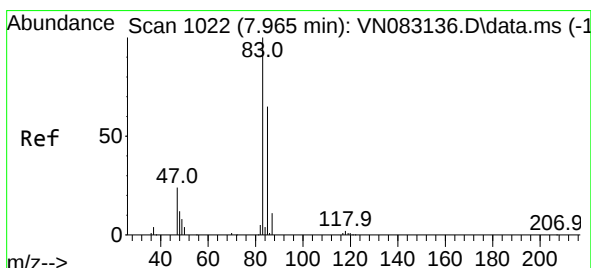
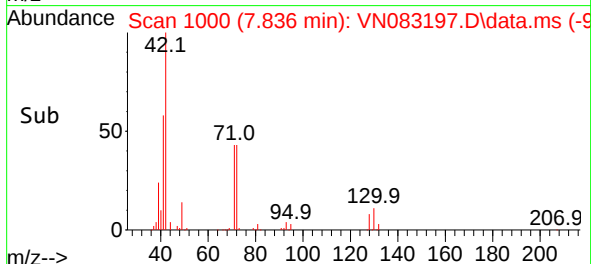
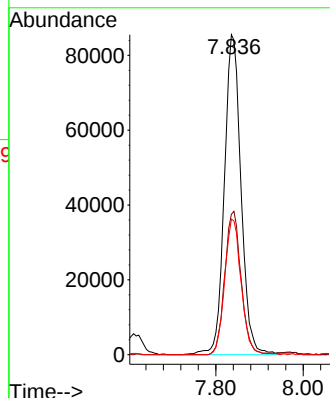
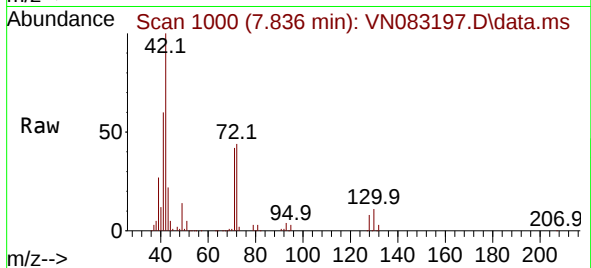
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 225692 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 44.0  | 30.0  | 45.0   |
| 71       | 41.8  | 28.3  | 42.5   |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

08/12/2024



#30

Chloroform

Concen: 48.778 ug/l

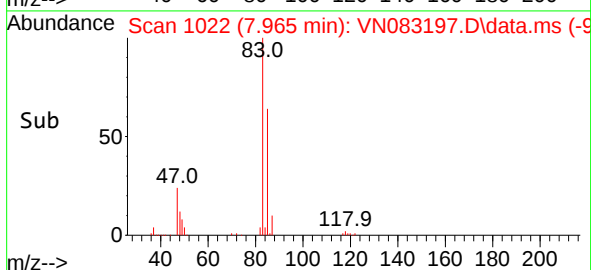
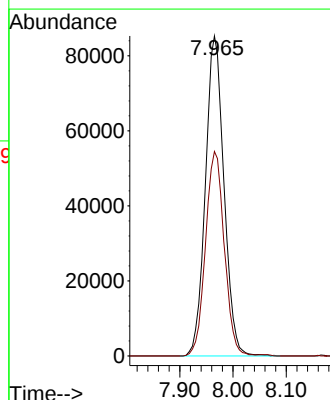
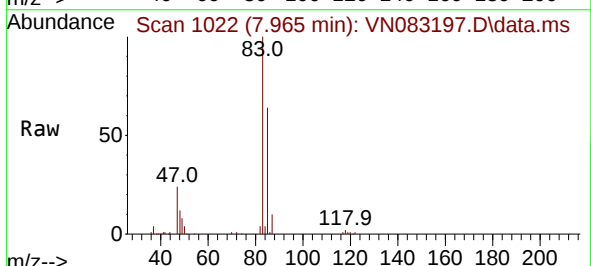
RT: 7.965 min Scan# 1022

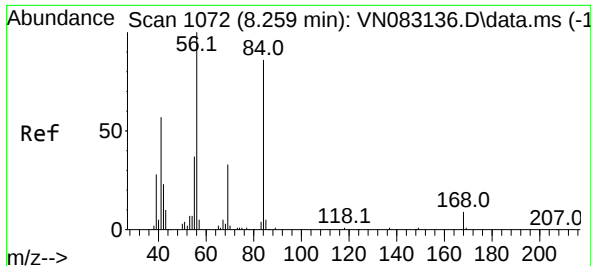
Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

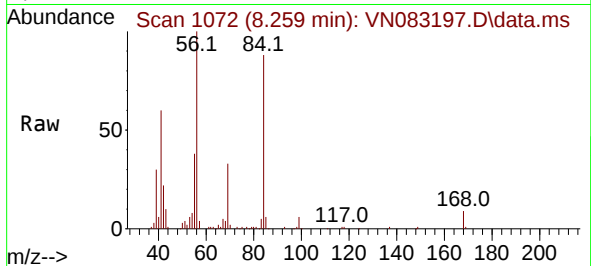
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 206475 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.9  | 50.9  | 76.3   |





#31  
Cyclohexane  
Concen: 41.601 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



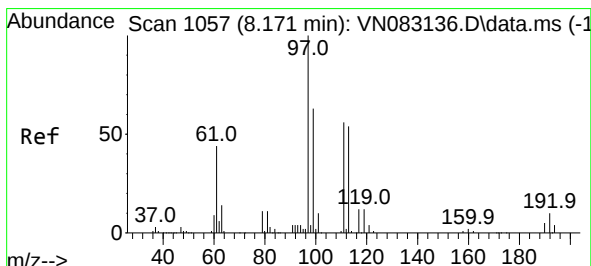
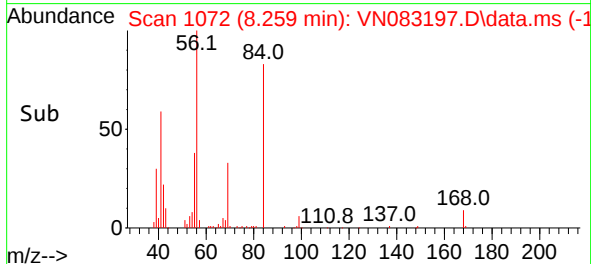
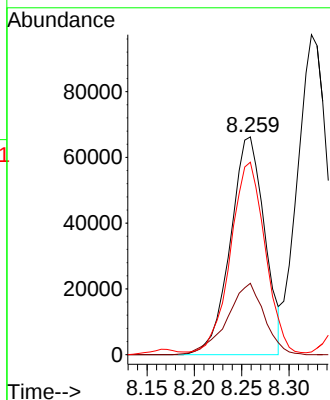
Tgt Ion: 56 Resp: 166583  
Ion Ratio Lower Upper  
56 100  
69 32.5 24.5 36.7  
84 87.1 66.0 99.0

Manual Integrations  
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Reviewed By :John  
Carlone

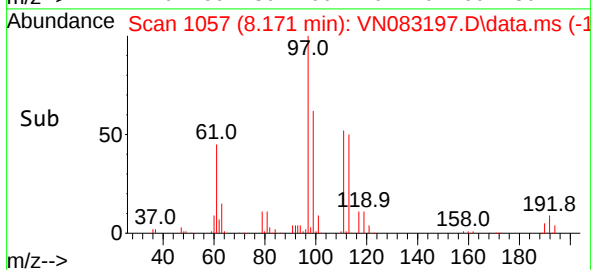
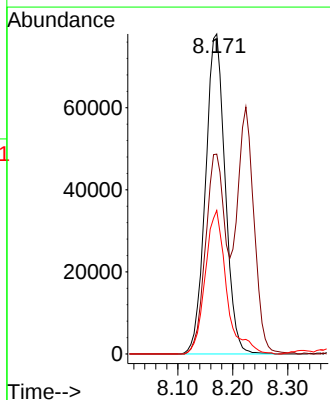
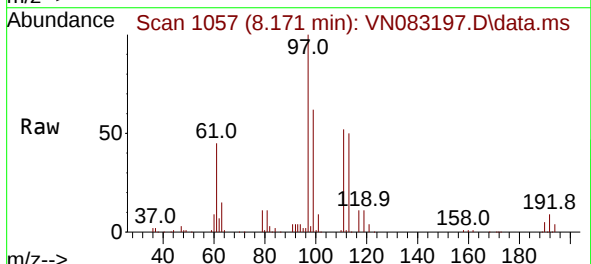
08/12/2024  
Supervised By :Mahesh  
Dadoda

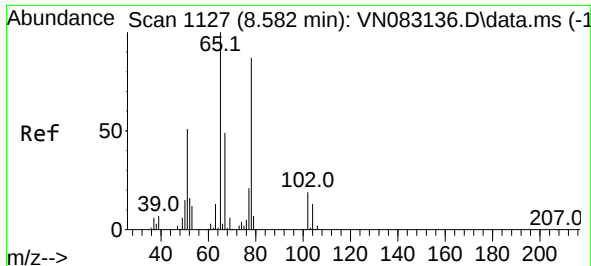
08/12/2024



#32  
1,1,1-Trichloroethane  
Concen: 48.369 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion: 97 Resp: 193801  
Ion Ratio Lower Upper  
97 100  
99 62.8 52.0 78.0  
61 48.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 49.606 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083197.D

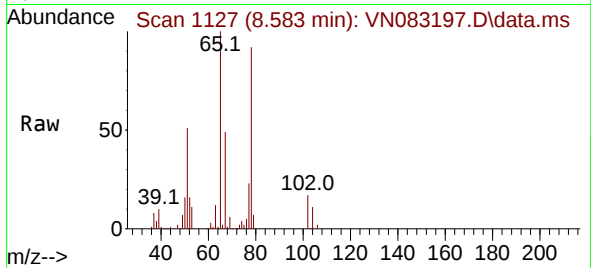
Acq: 10 Aug 2024 10:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 65 Resp: 134039

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.4

Manual Integrations

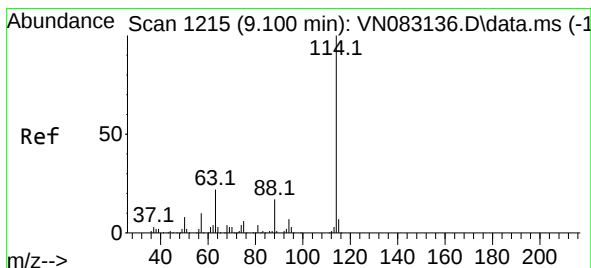
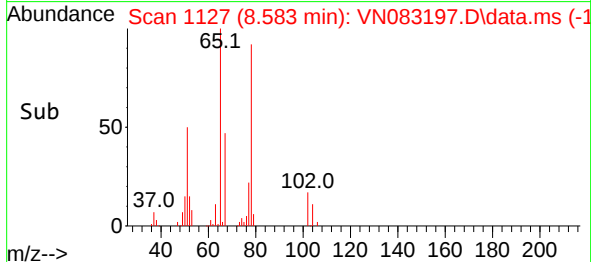
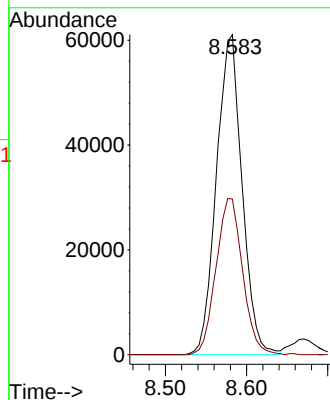
APPROVED

Reviewed By :John  
Carlone

08/12/2024

Supervised By :Mahesh  
Dadoda

08/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083197.D

Acq: 10 Aug 2024 10:46

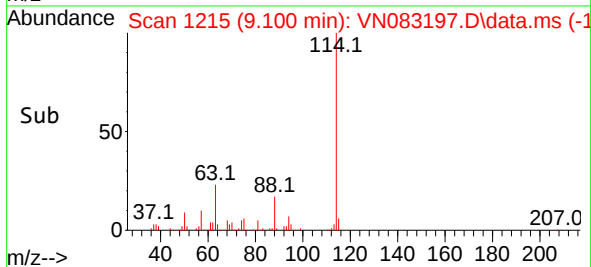
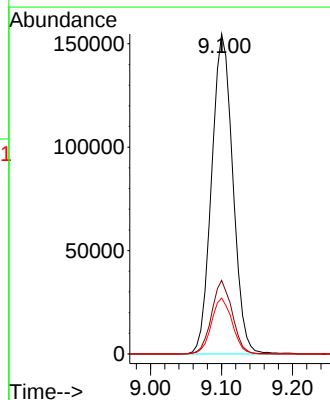
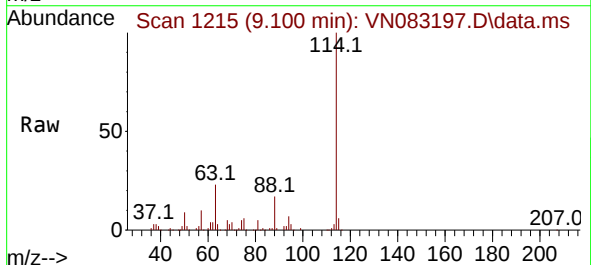
Tgt Ion:114 Resp: 320853

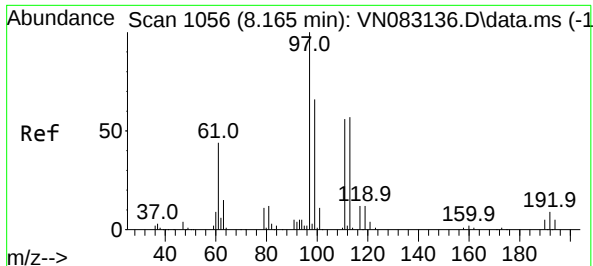
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

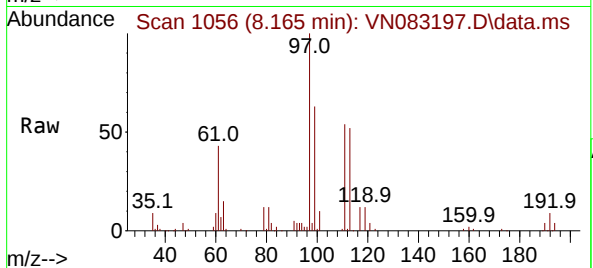
88 17.5 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 48.770 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



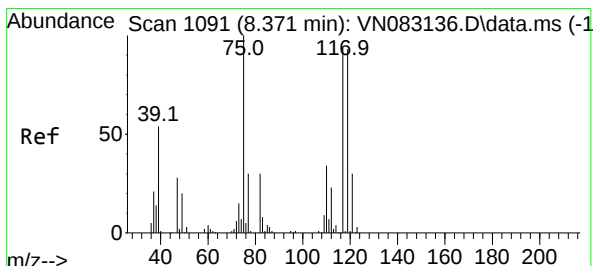
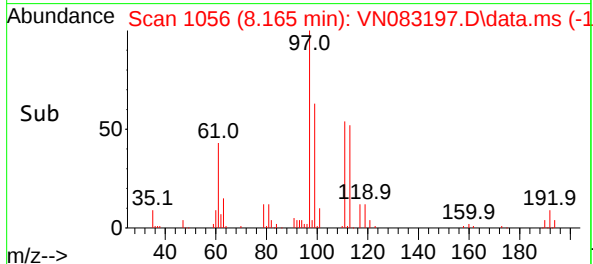
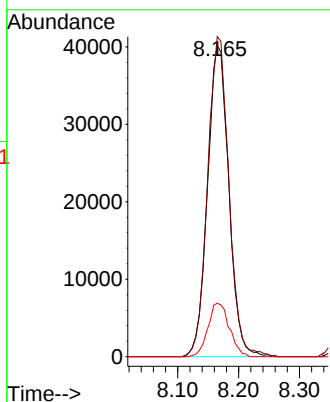
Tgt Ion: 113 Resp: 97672  
Ion Ratio Lower Upper  
113 100  
111 102.8 82.4 123.6  
192 17.2 14.9 22.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

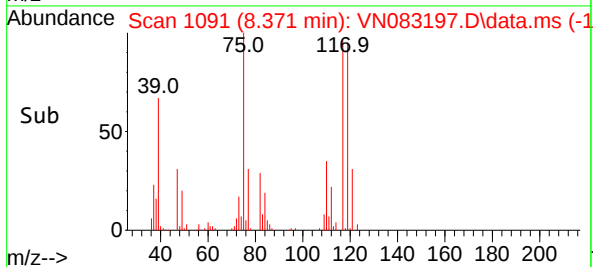
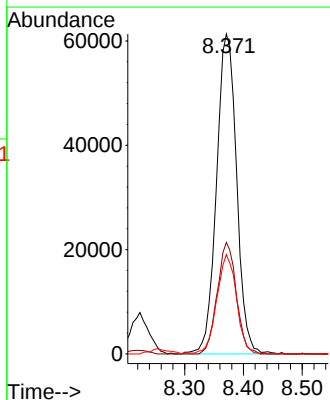
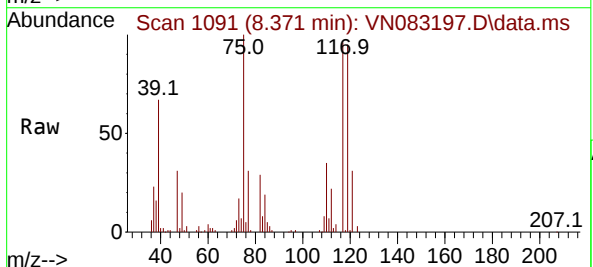
08/12/2024  
Supervised By :Mahesh  
Dadoda

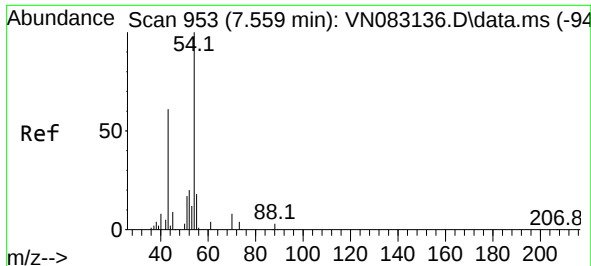
08/12/2024



#36  
1,1-Dichloropropene  
Concen: 48.071 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

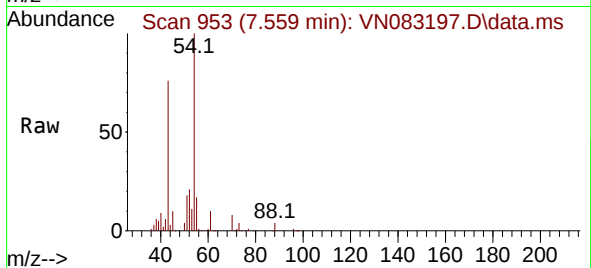
Tgt Ion: 75 Resp: 145632  
Ion Ratio Lower Upper  
75 100  
110 33.0 16.3 48.9  
77 30.4 24.6 37.0





#37  
Ethyl Acetate  
Concen: 43.184 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



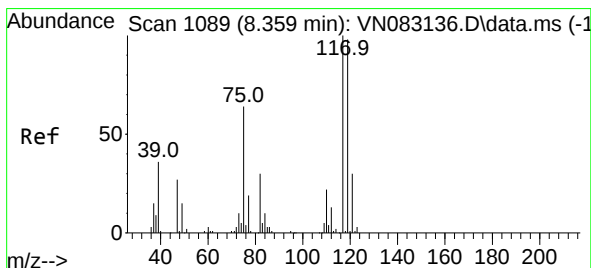
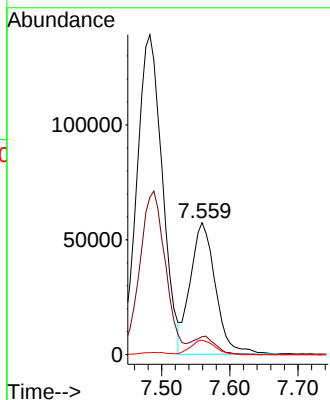
Tgt Ion: 43 Resp: 146483  
Ion Ratio Lower Upper  
43 100  
61 13.2 9.3 13.9  
70 10.6 7.0 10.6

Manual Integrations  
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Reviewed By :John  
Carlone

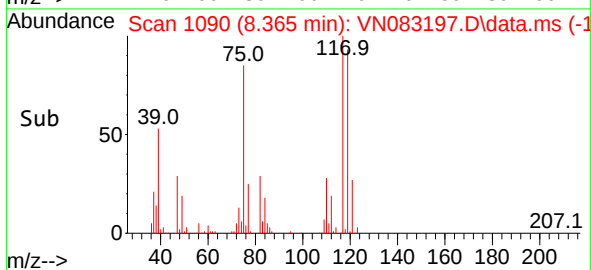
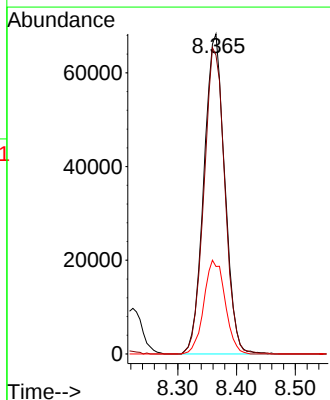
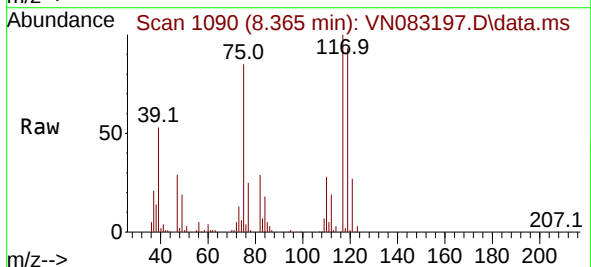
08/12/2024  
Supervised By :Mahesh  
Dadoda

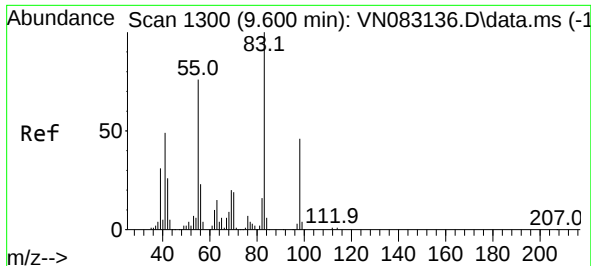
08/12/2024



#38  
Carbon Tetrachloride  
Concen: 49.098 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

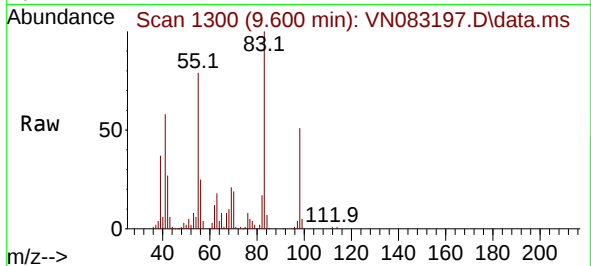
Tgt Ion:117 Resp: 167532  
Ion Ratio Lower Upper  
117 100  
119 93.4 74.9 112.3  
121 27.3 24.3 36.5





#39  
Methylcyclohexane  
Concen: 46.750 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



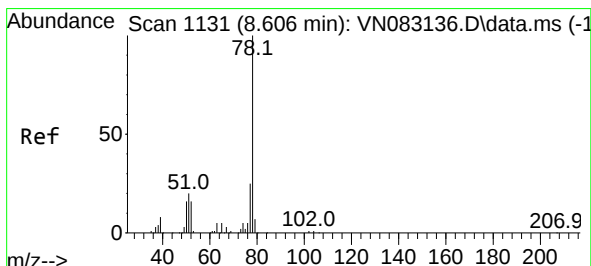
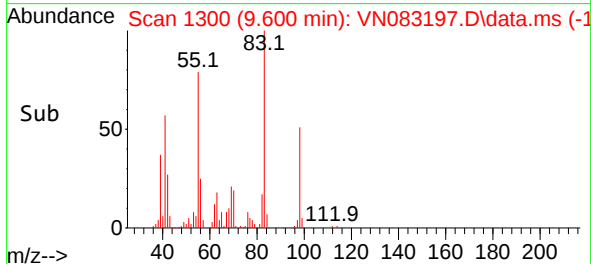
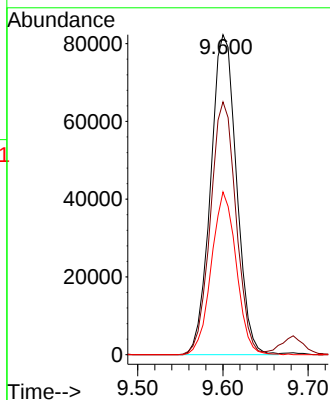
Tgt Ion: 83 Resp: 173960  
Ion Ratio Lower Upper  
83 100  
55 79.0 66.4 99.6  
98 50.9 40.7 61.1

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

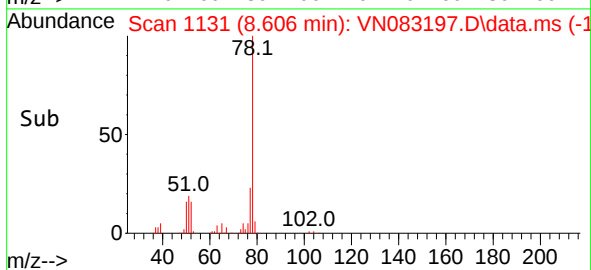
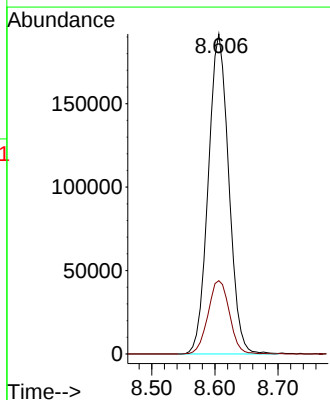
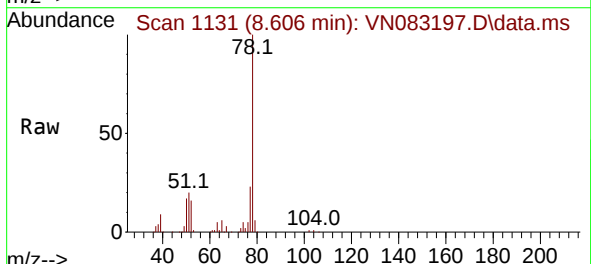
08/12/2024  
Supervised By :Mahesh  
Dadoda

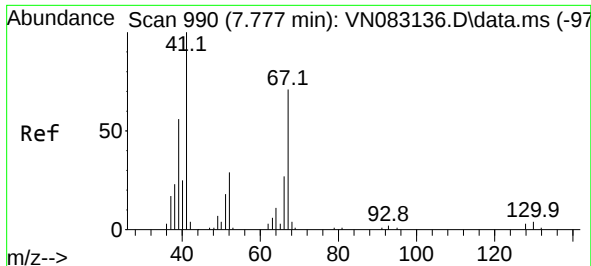
08/12/2024



#40  
Benzene  
Concen: 47.915 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

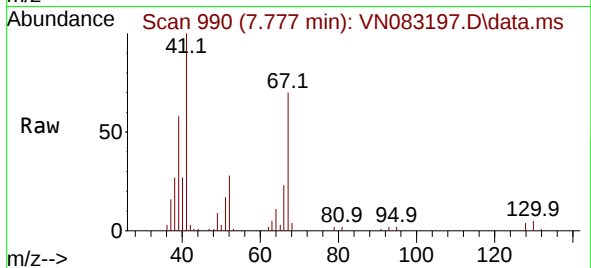
Tgt Ion: 78 Resp: 432436  
Ion Ratio Lower Upper  
78 100  
77 22.9 19.0 28.4





#41  
Methacrylonitrile  
Concen: 43.992 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



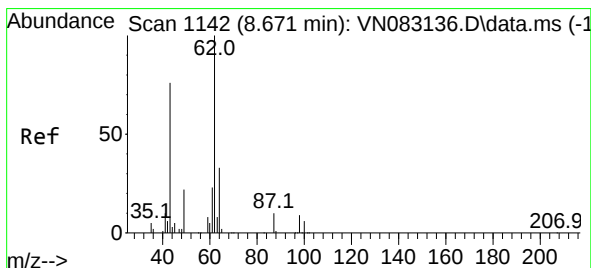
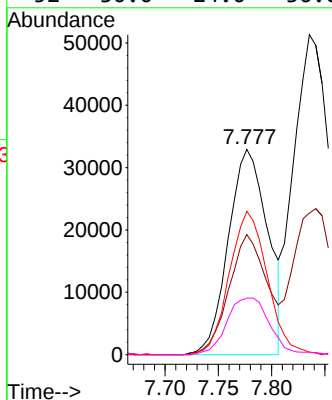
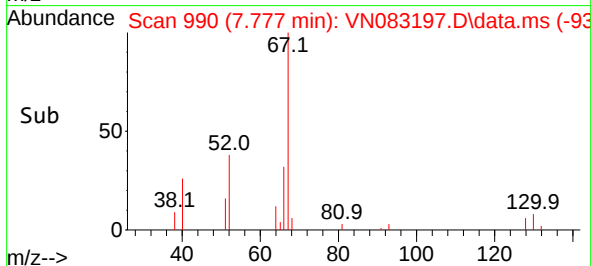
Tgt Ion: 41 Resp: 8484  
Ion Ratio Lower Upper  
41 100  
39 56.8 45.5 68.3  
67 67.2 50.5 75.7  
52 30.0 24.0 36.0

Manual Integrations  
APPROVED

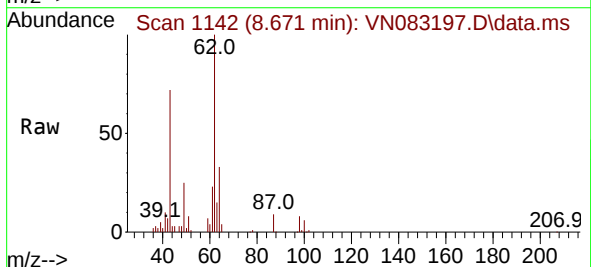
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

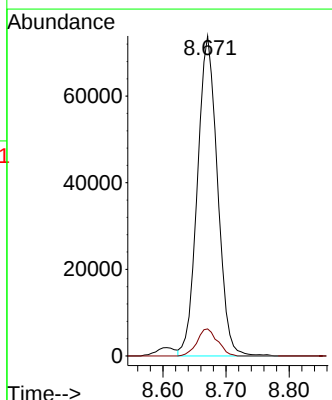
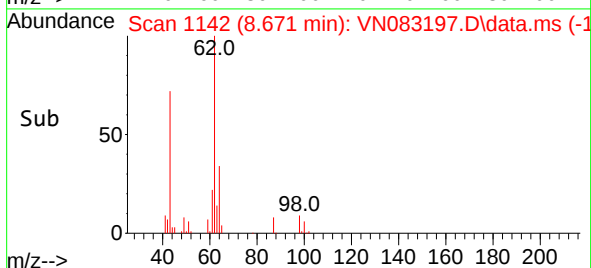
08/12/2024

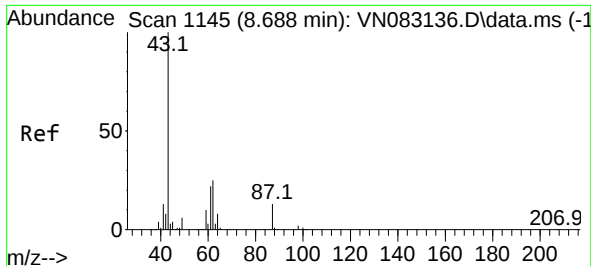


#42  
1,2-Dichloroethane  
Concen: 49.615 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



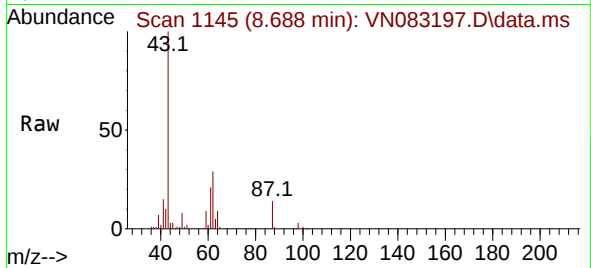
Tgt Ion: 62 Resp: 163117  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 43.999 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



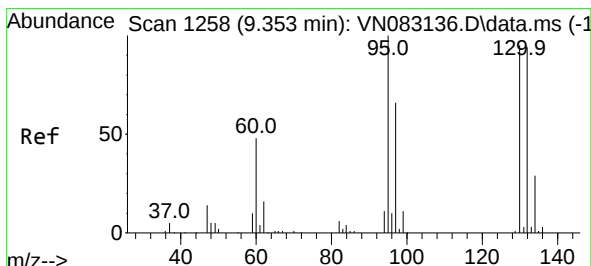
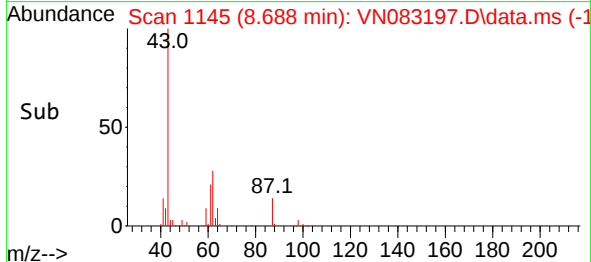
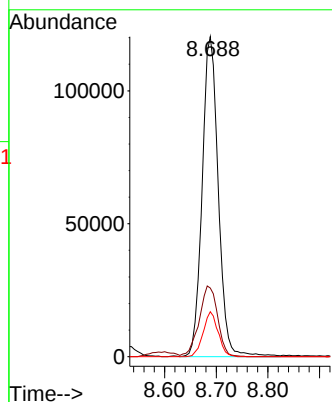
Tgt Ion: 43 Resp: 261070  
Ion Ratio Lower Upper  
43 100  
61 25.3 17.8 26.6  
87 13.0 8.2 12.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

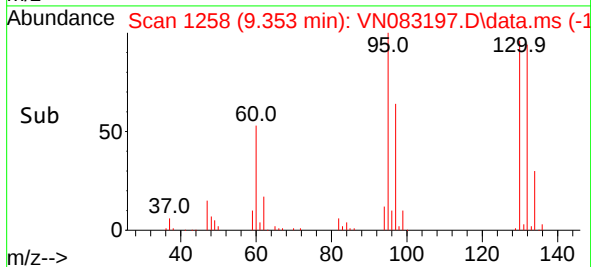
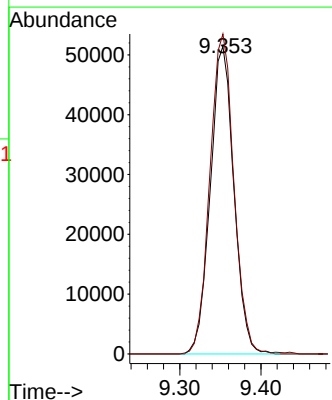
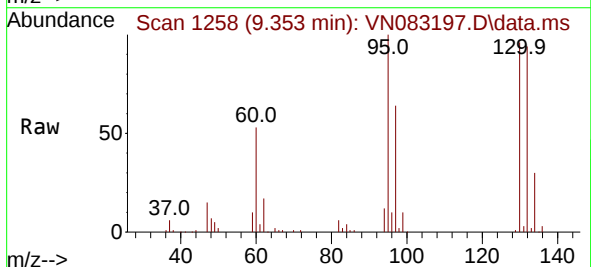
08/12/2024  
Supervised By :Mahesh  
Dadoda

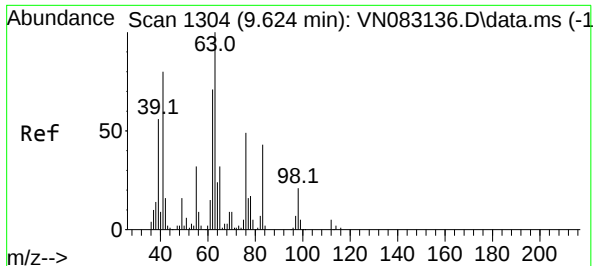
08/12/2024



#44  
Trichloroethene  
Concen: 48.199 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

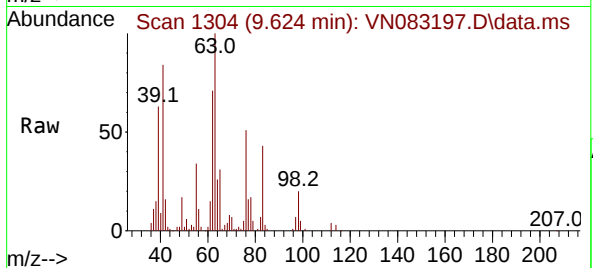
Tgt Ion:130 Resp: 103538  
Ion Ratio Lower Upper  
130 100  
95 104.0 0.0 197.8





#45  
1,2-Dichloropropane  
Concen: 48.825 ug/l  
RT: 9.624 min Scan# 1304  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



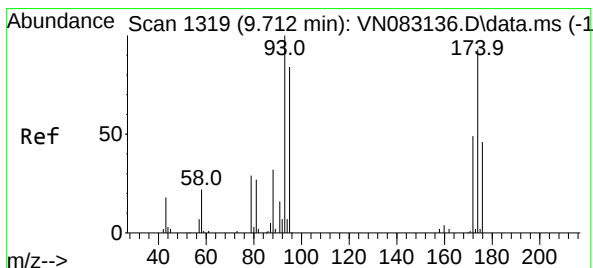
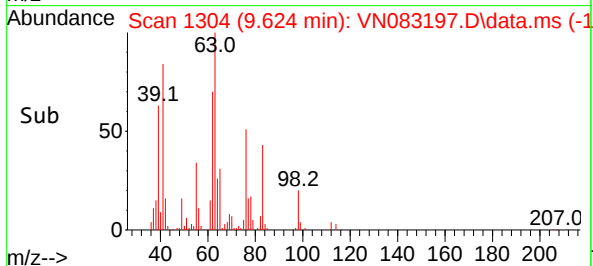
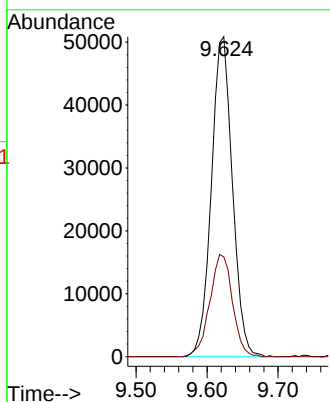
Tgt Ion: 63 Resp: 10459  
Ion Ratio Lower Upper  
63 100  
65 31.2 24.4 36.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

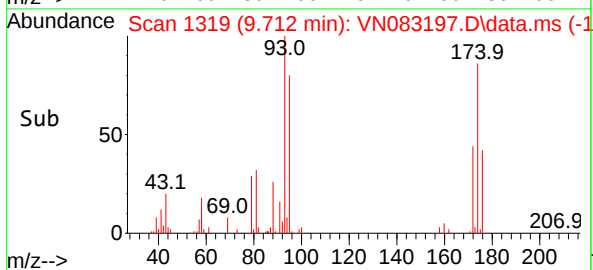
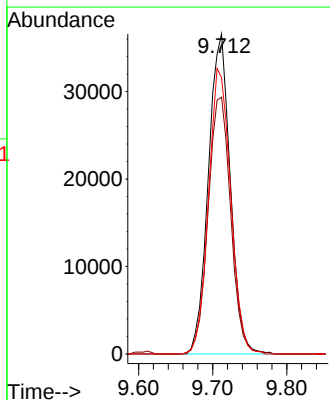
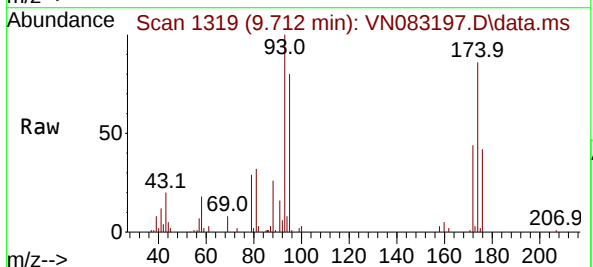
08/12/2024  
Supervised By :Mahesh  
Dadoda

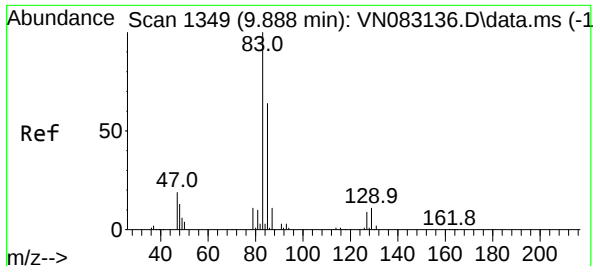
08/12/2024



#46  
Dibromomethane  
Concen: 49.042 ug/l  
RT: 9.712 min Scan# 1319  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

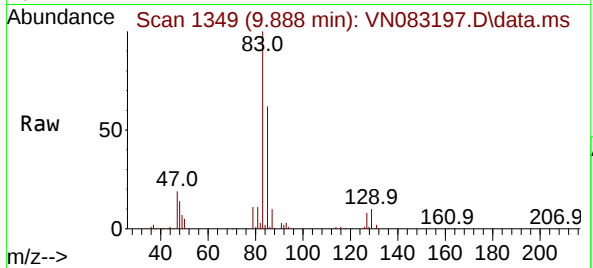
Tgt Ion: 93 Resp: 75201  
Ion Ratio Lower Upper  
93 100  
95 82.6 65.8 98.6  
174 90.2 71.7 107.5





#47  
Bromodichloromethane  
Concen: 48.534 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



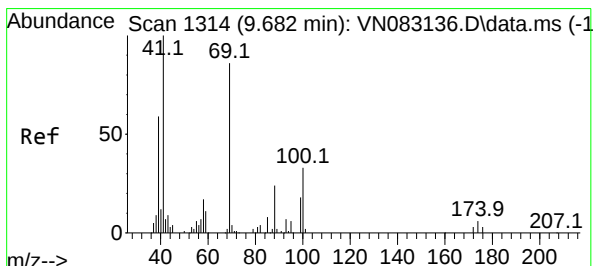
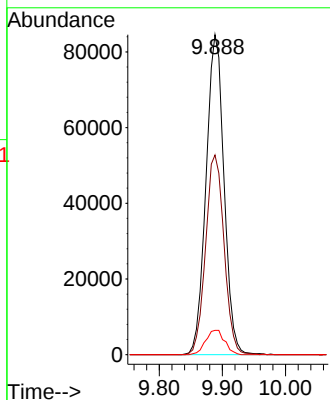
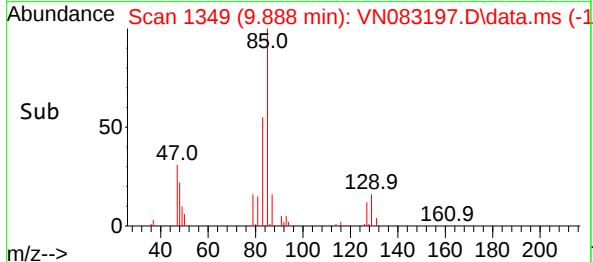
Tgt Ion: 83 Resp: 16710  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.1 76.7  
127 7.6 7.2 10.8

Manual Integrations  
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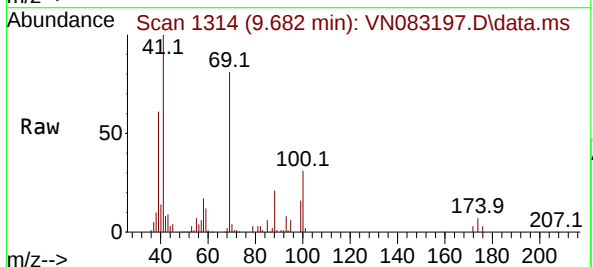
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

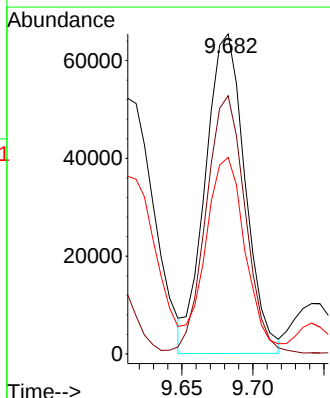
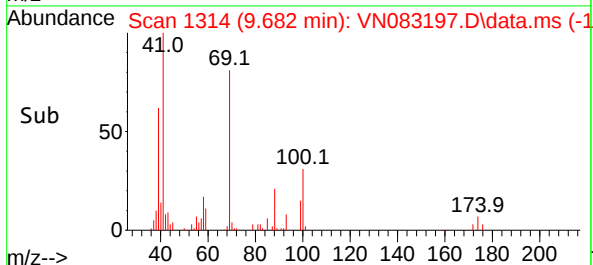
08/12/2024

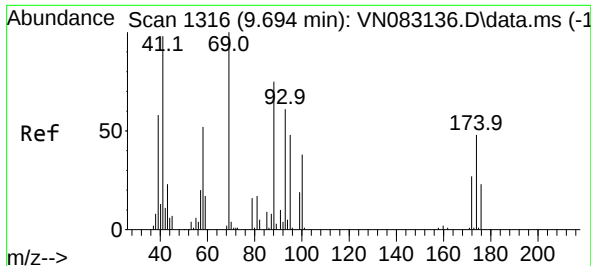


#48  
Methyl methacrylate  
Concen: 45.268 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



Tgt Ion: 41 Resp: 126948  
Ion Ratio Lower Upper  
41 100  
69 80.6 56.3 84.5  
39 62.3 50.3 75.5





#49  
1,4-Dioxane  
Concen: 827.792 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

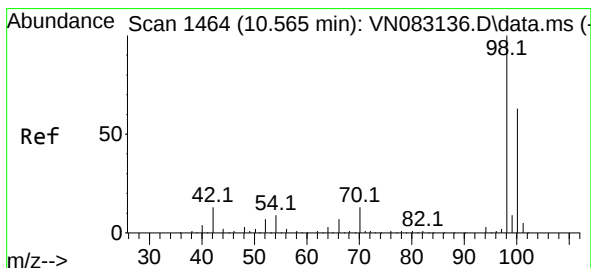
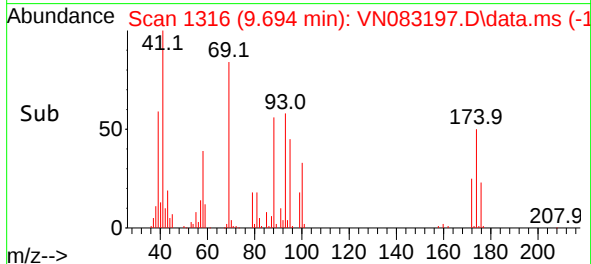
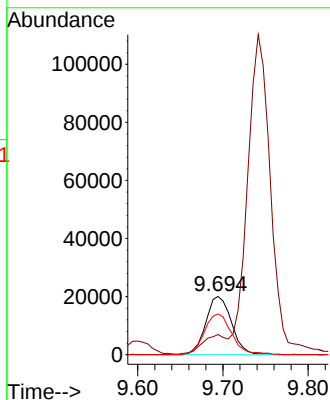
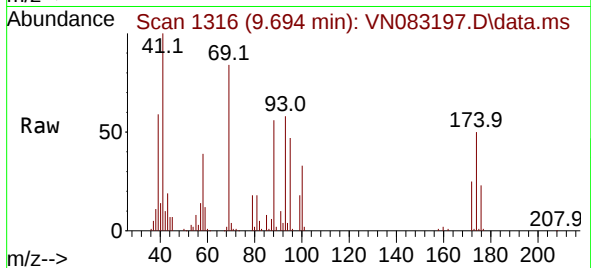
Tgt Ion: 88 Resp: 4188  
Ion Ratio Lower Upper  
88 100  
43 31.7 27.8 41.8  
58 74.8 59.4 89.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

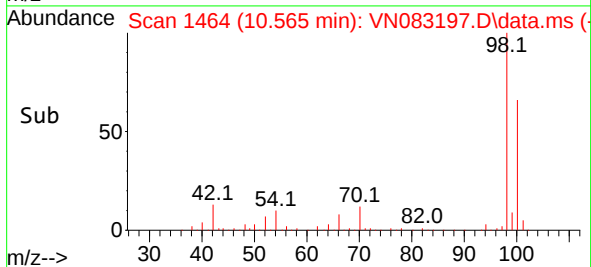
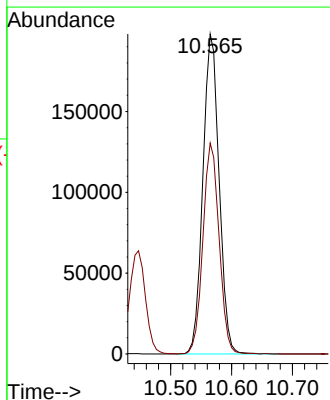
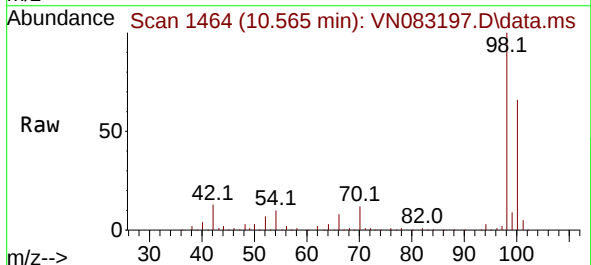
08/12/2024  
Supervised By :Mahesh  
Dadoda

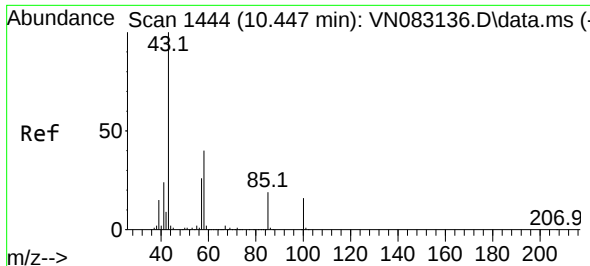
08/12/2024



#50  
Toluene-d8  
Concen: 49.024 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

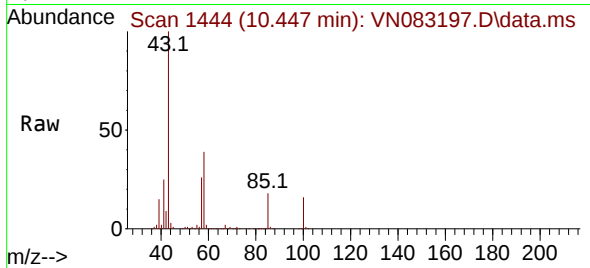
Tgt Ion: 98 Resp: 366237  
Ion Ratio Lower Upper  
98 100  
100 65.7 51.5 77.3





#51  
4-Methyl-2-Pentanone  
Concen: 230.946 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



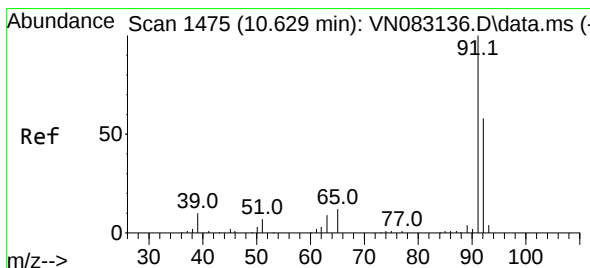
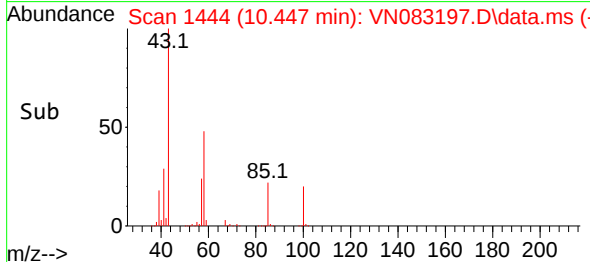
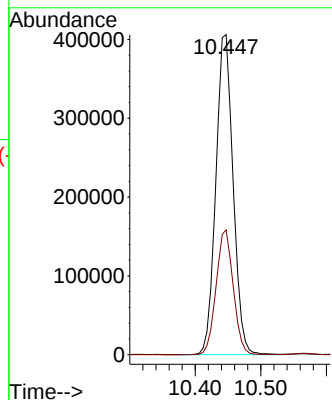
Tgt Ion: 43 Resp: 740795  
Ion Ratio Lower Upper  
43 100  
58 38.7 28.2 42.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

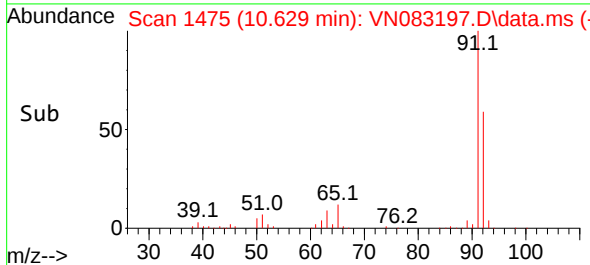
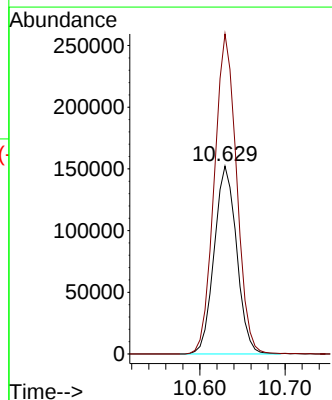
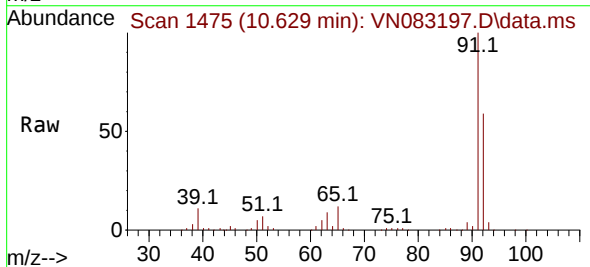
08/12/2024  
Supervised By :Mahesh  
Dadoda

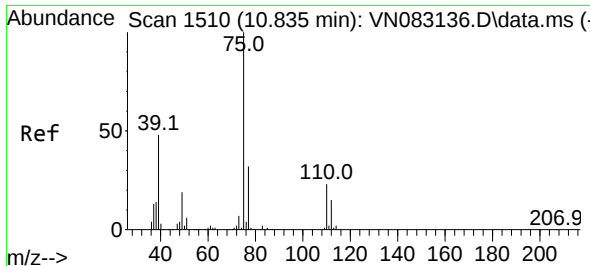
08/12/2024



#52  
Toluene  
Concen: 48.819 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

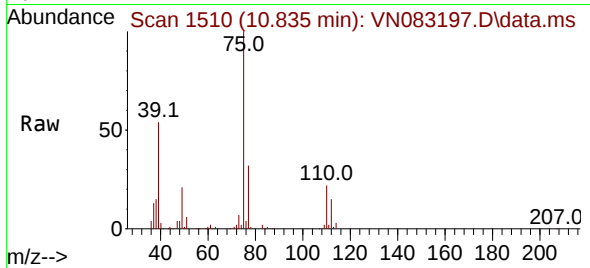
Tgt Ion: 92 Resp: 278386  
Ion Ratio Lower Upper  
92 100  
91 169.8 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 49.432 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



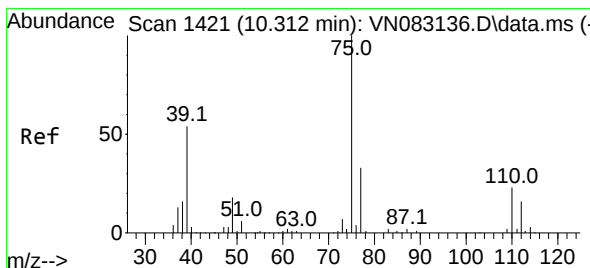
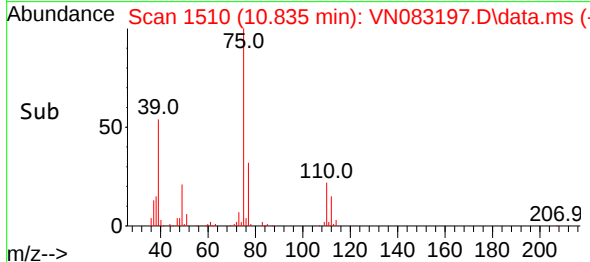
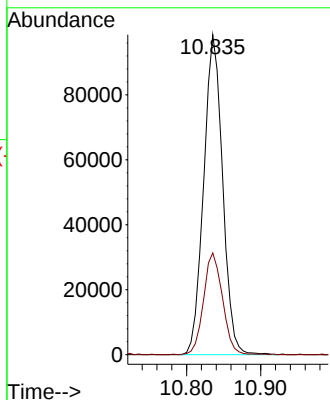
Tgt Ion: 75 Resp: 174824  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.7 38.5

Manual Integrations  
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Reviewed By :John  
Carlone

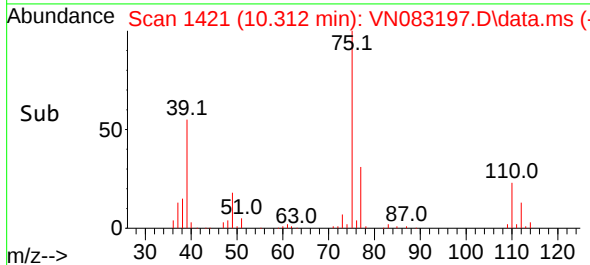
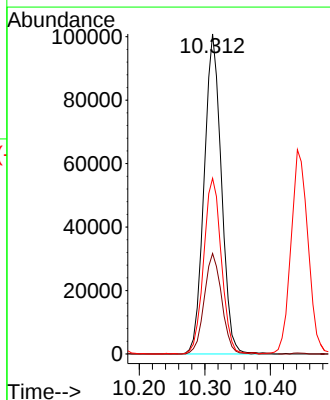
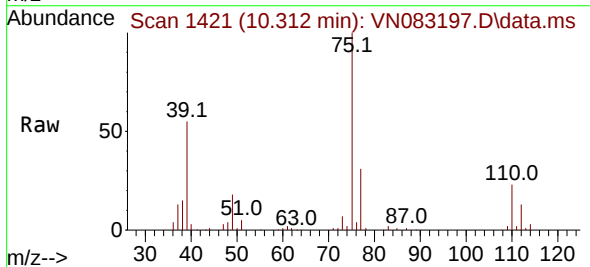
08/12/2024  
Supervised By :Mahesh  
Dadoda

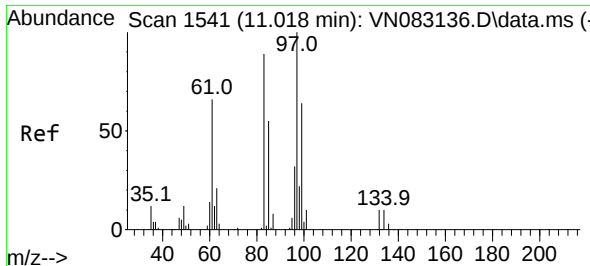
08/12/2024



#54  
cis-1,3-Dichloropropene  
Concen: 49.003 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

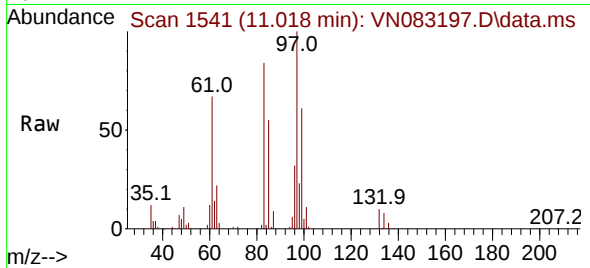
Tgt Ion: 75 Resp: 184336  
Ion Ratio Lower Upper  
75 100  
77 31.4 24.3 36.5  
39 54.9 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 49.523 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



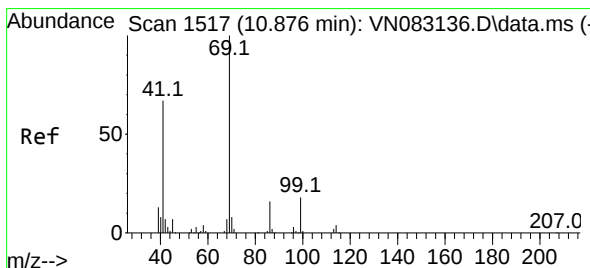
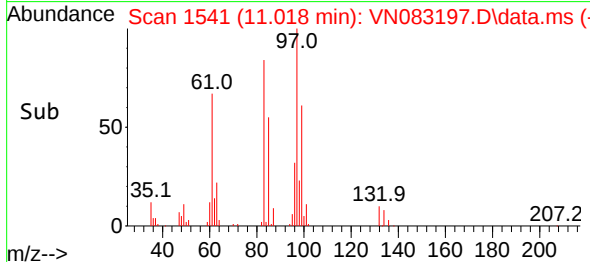
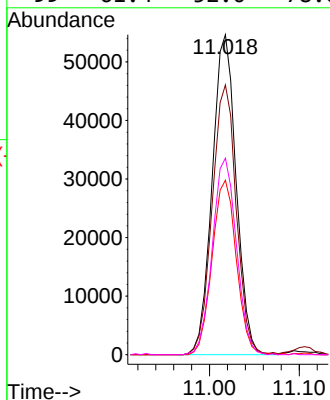
Tgt Ion: 97 Resp: 10120  
Ion Ratio Lower Upper  
97 100  
83 84.3 71.4 107.0  
85 54.5 45.8 68.6  
99 61.4 52.0 78.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

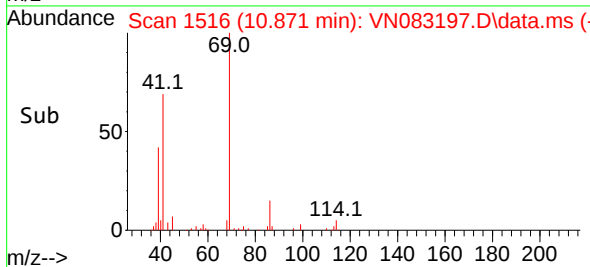
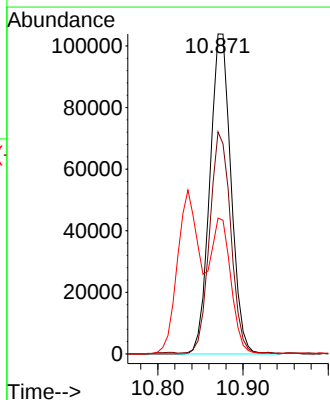
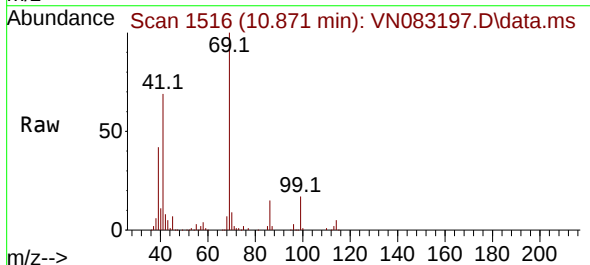
08/12/2024  
Supervised By :Mahesh  
Dadoda

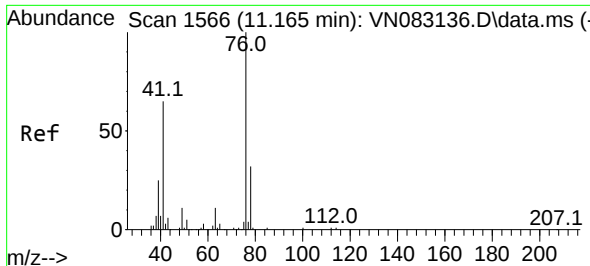
08/12/2024



#56  
Ethyl methacrylate  
Concen: 46.507 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

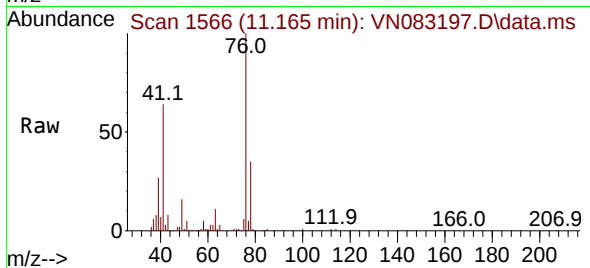
Tgt Ion: 69 Resp: 179166  
Ion Ratio Lower Upper  
69 100  
41 68.6 63.4 95.2  
39 36.6 37.4 56.0#





#57  
1,3-Dichloropropane  
Concen: 49.438 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



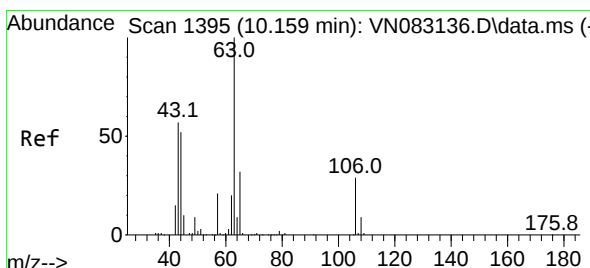
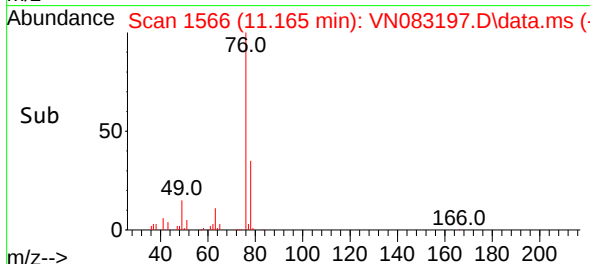
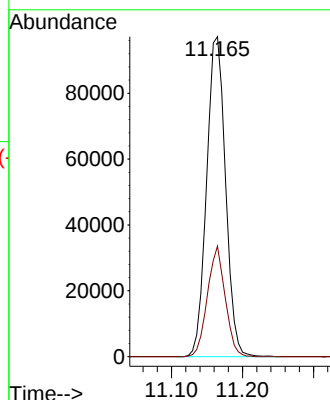
Tgt Ion: 76 Resp: 180072  
Ion Ratio Lower Upper  
76 100  
78 32.4 25.6 38.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

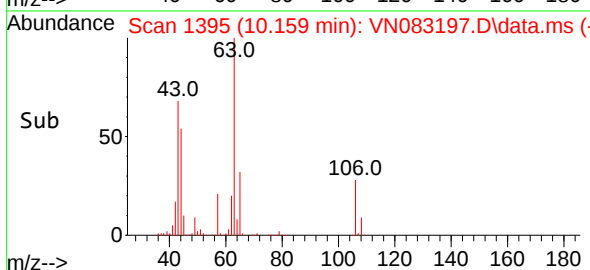
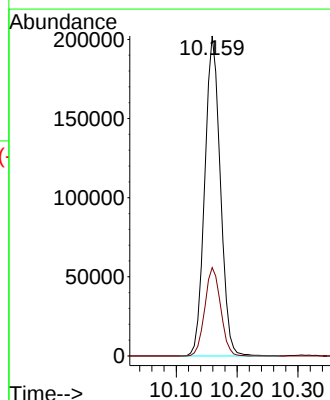
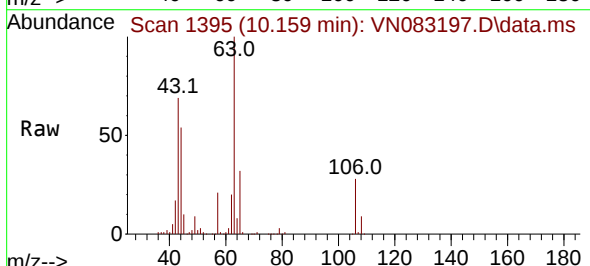
08/12/2024  
Supervised By :Mahesh  
Dadoda

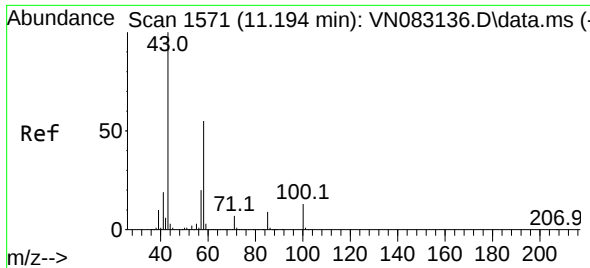
08/12/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 220.686 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

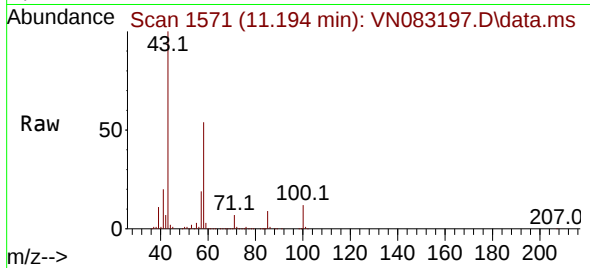
Tgt Ion: 63 Resp: 359375  
Ion Ratio Lower Upper  
63 100  
106 28.0 21.4 32.0





#59  
2-Hexanone  
Concen: 230.402 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



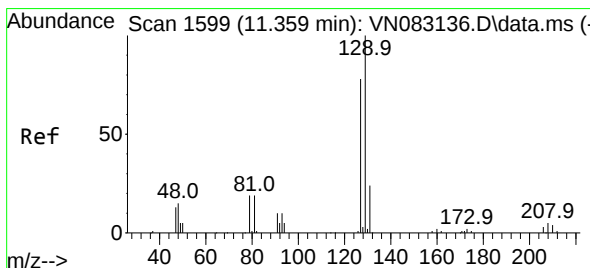
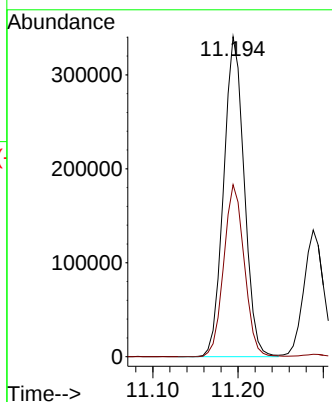
Tgt Ion: 43 Resp: 57175  
Ion Ratio Lower Upper  
43 100  
58 53.7 24.6 73.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

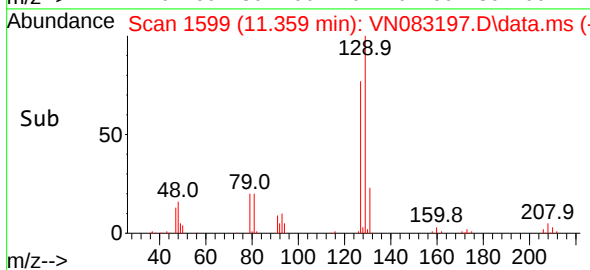
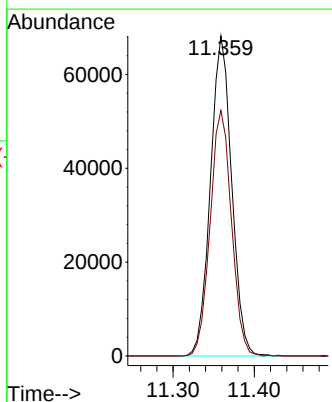
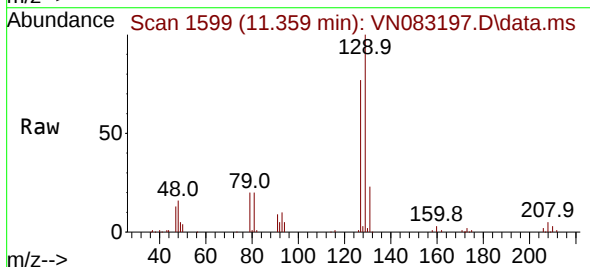
08/12/2024  
Supervised By :Mahesh  
Dadoda

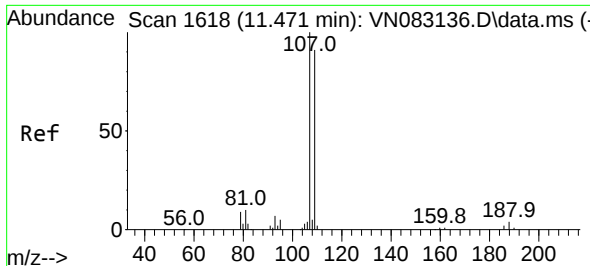
08/12/2024



#60  
Dibromochloromethane  
Concen: 50.067 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

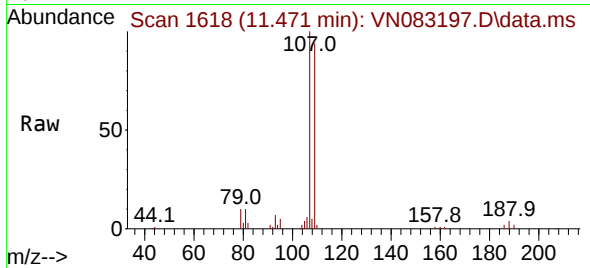
Tgt Ion:129 Resp: 123702  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 47.605 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



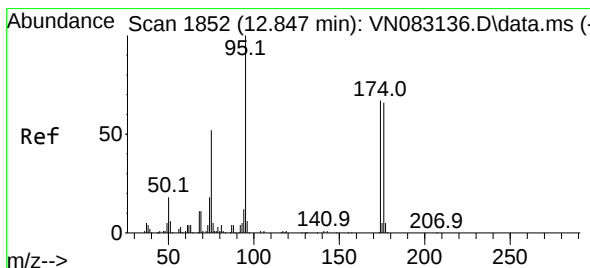
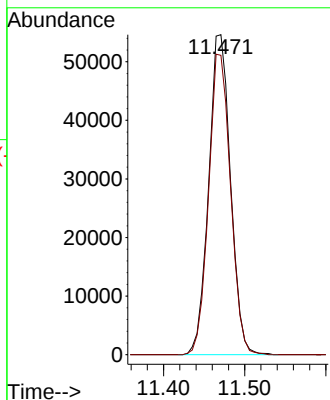
Tgt Ion:107 Resp: 102197  
Ion Ratio Lower Upper  
107 100  
109 94.1 73.7 110.5

Manual Integrations  
APPROVED

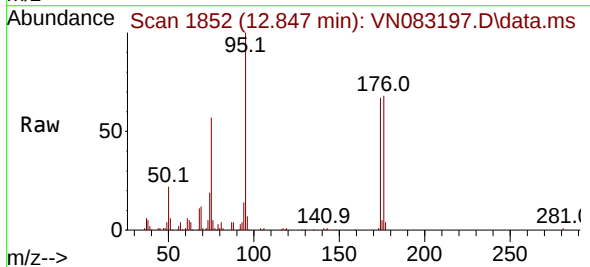
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

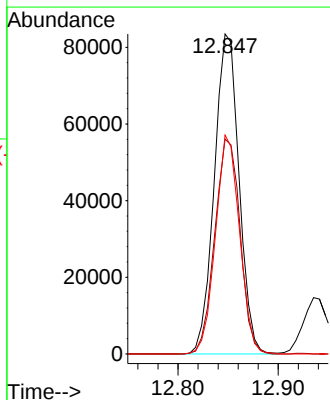
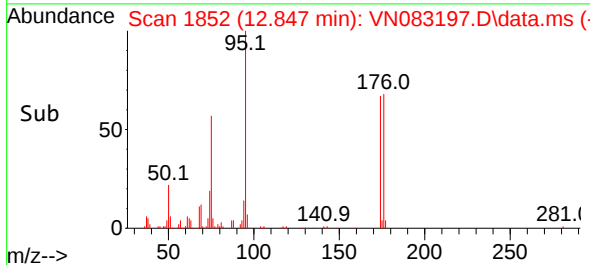
08/12/2024

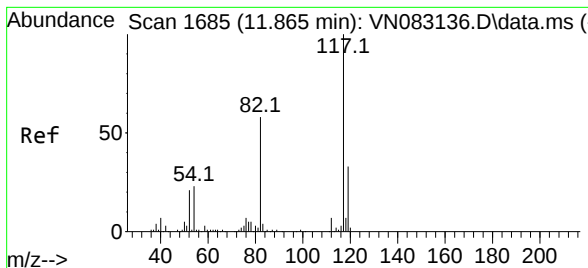


#62  
4-Bromofluorobenzene  
Concen: 49.137 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



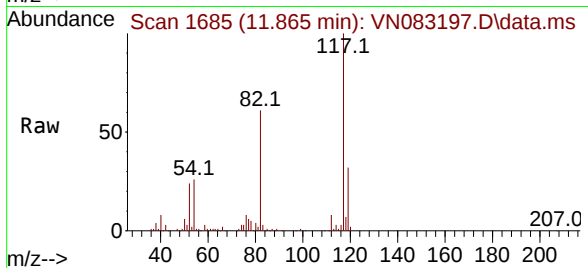
Tgt Ion: 95 Resp: 143110  
Ion Ratio Lower Upper  
95 100  
174 68.6 0.0 159.2  
176 66.5 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



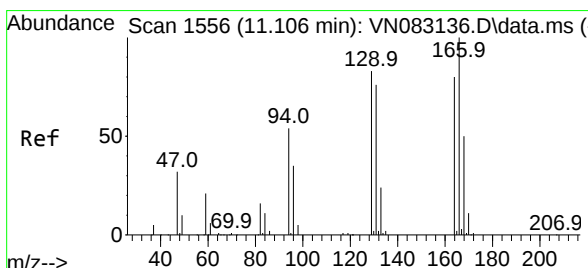
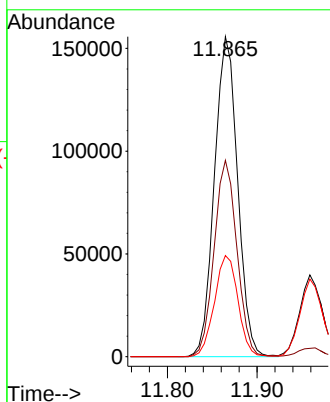
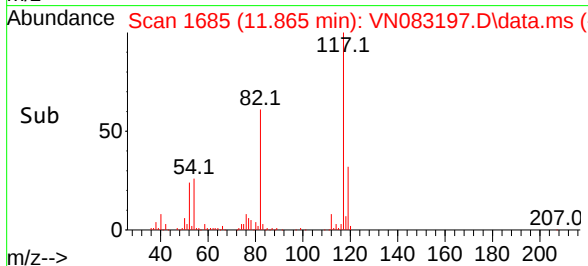
Tgt Ion:117 Resp: 279650  
Ion Ratio Lower Upper  
117 100  
82 61.4 47.5 71.3  
119 31.6 25.6 38.4

Manual Integrations  
APPROVED

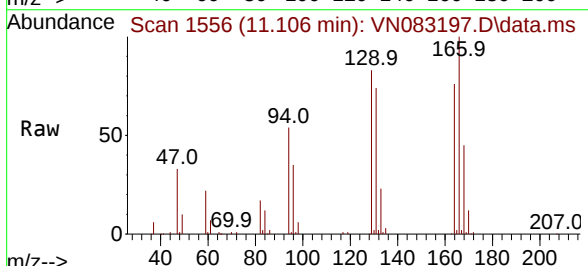
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

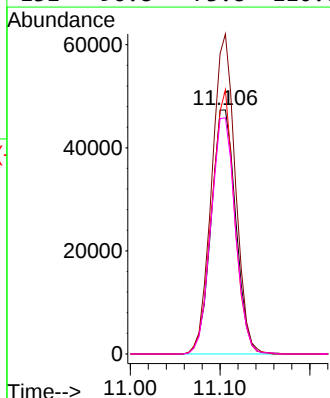
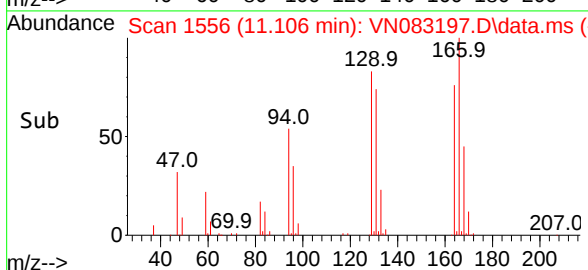
08/12/2024

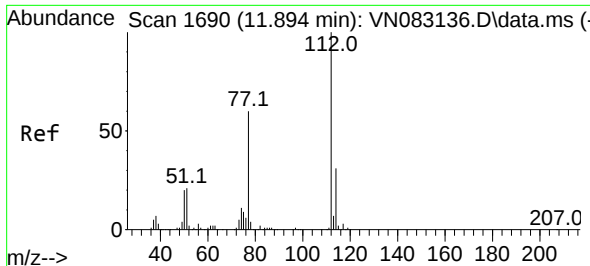


#64  
Tetrachloroethene  
Concen: 48.451 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



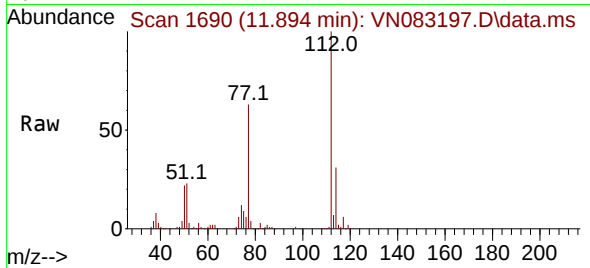
Tgt Ion:164 Resp: 89735  
Ion Ratio Lower Upper  
164 100  
166 131.2 101.4 152.0  
129 108.2 75.7 113.5  
131 96.8 73.8 110.6





#65  
Chlorobenzene  
Concen: 48.035 ug/l  
RT: 11.894 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



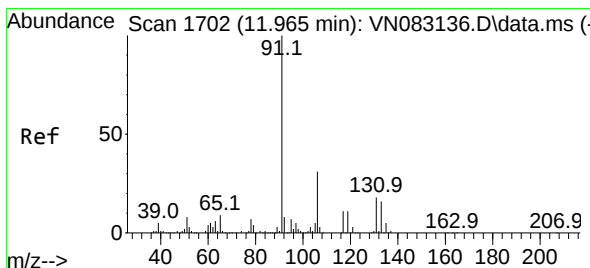
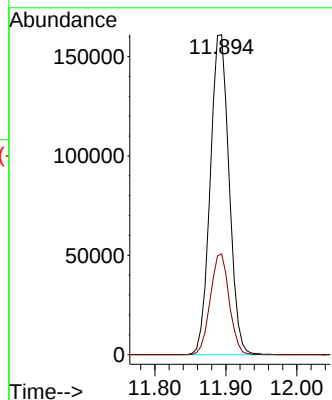
Tgt Ion:112 Resp: 29686  
Ion Ratio Lower Upper  
112 100  
114 31.5 26.2 39.2

Manual Integrations  
APPROVED

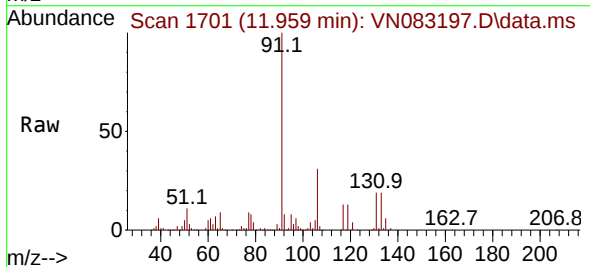
Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

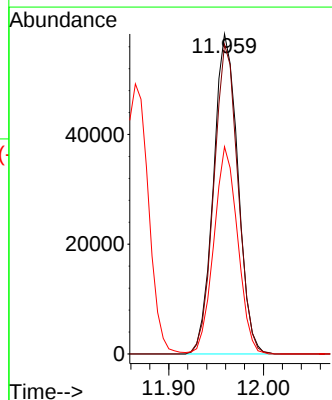
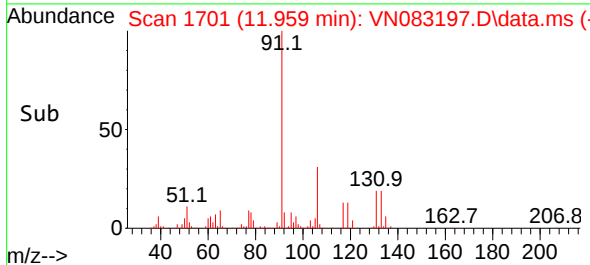
08/12/2024

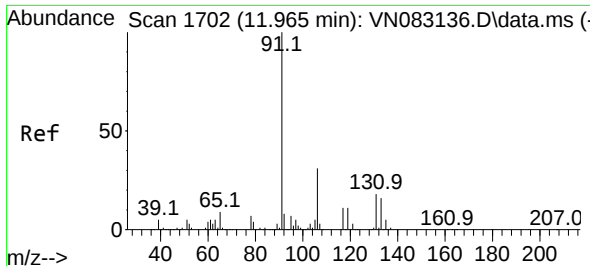


#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.941 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46



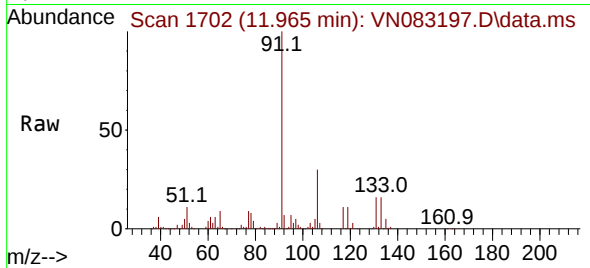
Tgt Ion:131 Resp: 104493  
Ion Ratio Lower Upper  
131 100  
133 95.5 47.3 142.0  
119 63.2 32.5 97.4





#67  
Ethyl Benzene  
Concen: 48.454 ug/l  
RT: 11.965 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



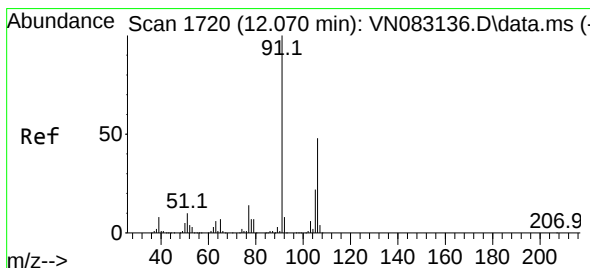
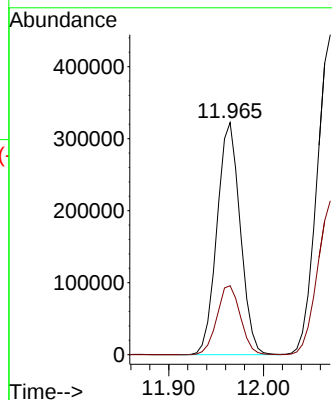
Tgt Ion: 91 Resp: 549334  
Ion Ratio Lower Upper  
91 100  
106 29.7 24.0 36.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

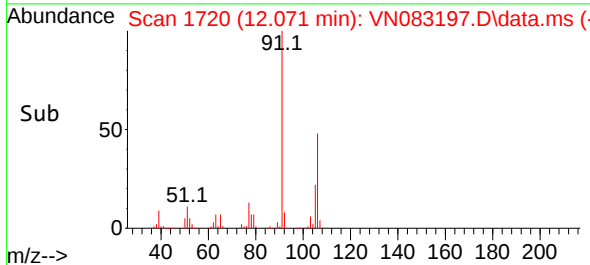
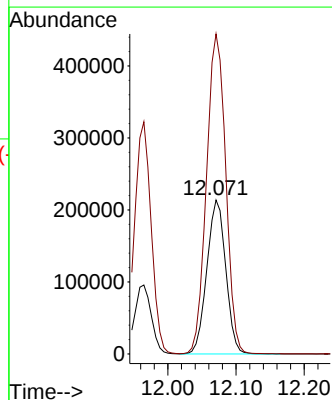
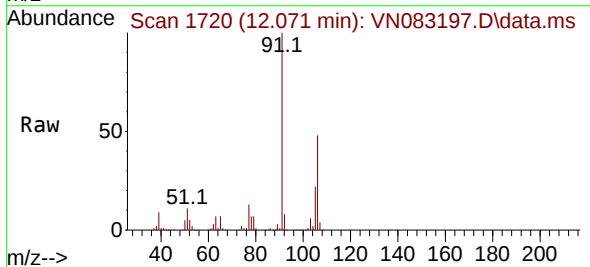
08/12/2024  
Supervised By :Mahesh  
Dadoda

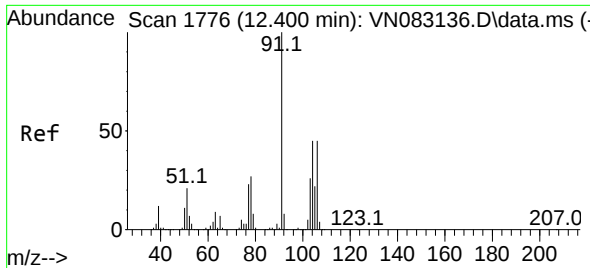
08/12/2024



#68  
m/p-Xylenes  
Concen: 97.000 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

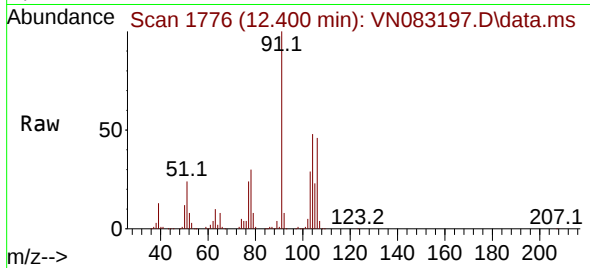
Tgt Ion:106 Resp: 411939  
Ion Ratio Lower Upper  
106 100  
91 211.7 166.1 249.1





#69  
o-Xylene  
Concen: 47.242 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



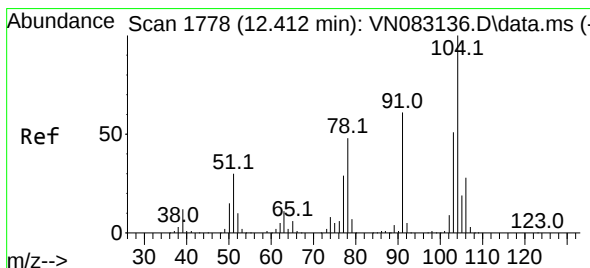
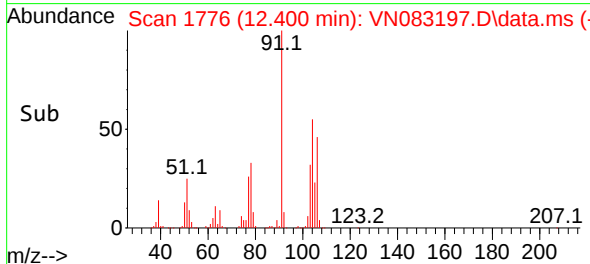
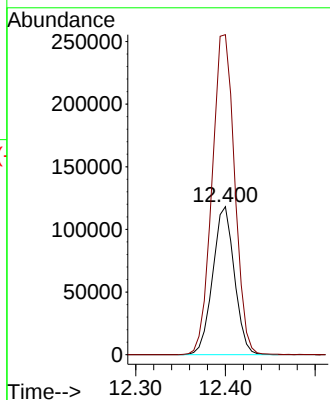
Tgt Ion:106 Resp: 19787  
Ion Ratio Lower Upper  
106 100  
91 226.0 111.3 333.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

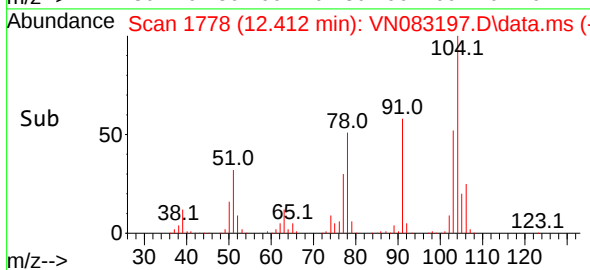
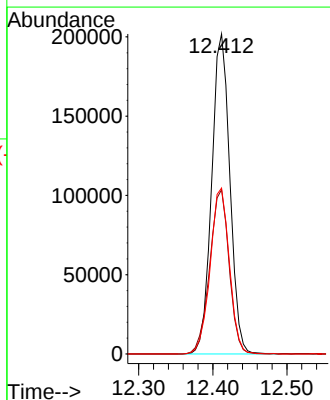
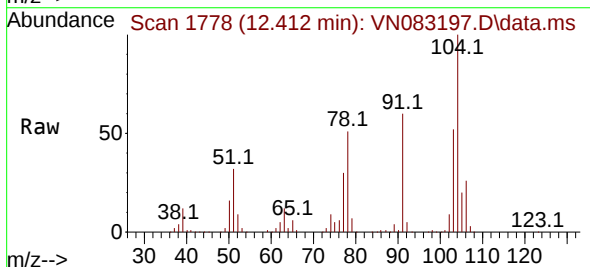
08/12/2024  
Supervised By :Mahesh  
Dadoda

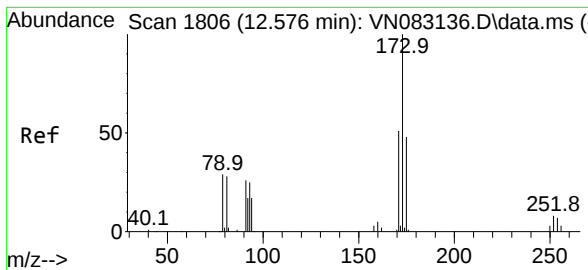
08/12/2024



#70  
Styrene  
Concen: 48.856 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

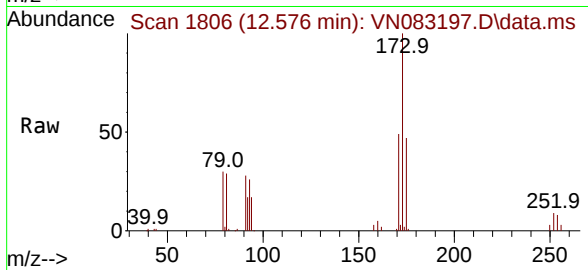
Tgt Ion:104 Resp: 343690  
Ion Ratio Lower Upper  
104 100  
78 54.7 41.6 62.4  
103 54.6 44.0 66.0





#71  
Bromoform  
Concen: 48.302 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



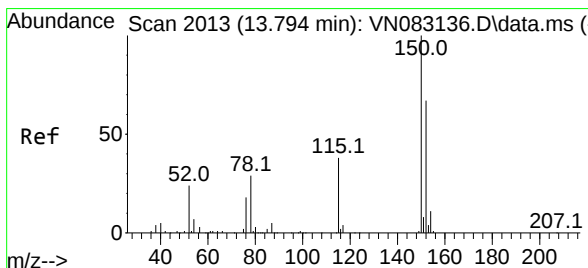
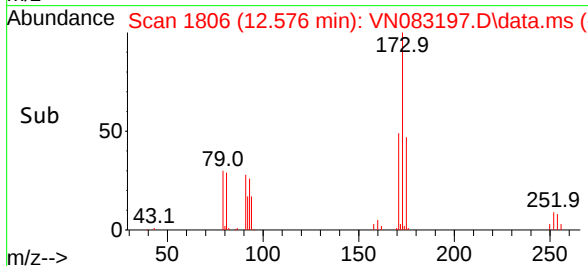
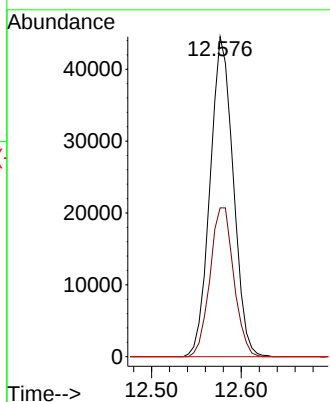
Tgt Ion:173 Resp: 79750  
Ion Ratio Lower Upper  
173 100  
175 47.8 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

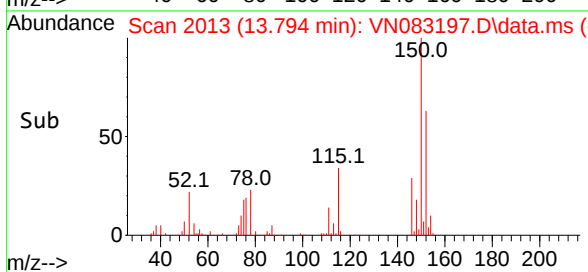
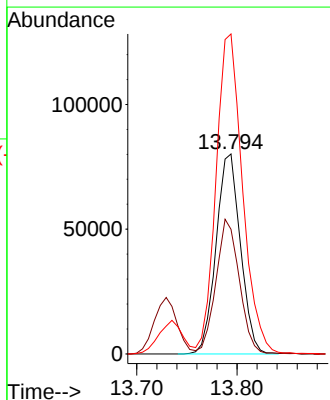
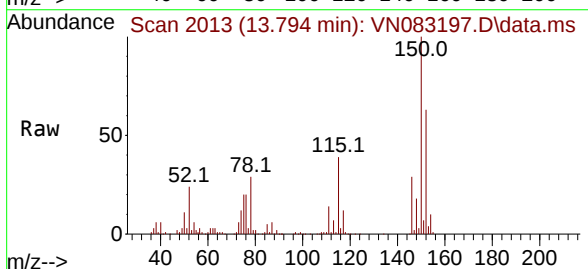
08/12/2024  
Supervised By :Mahesh  
Dadoda

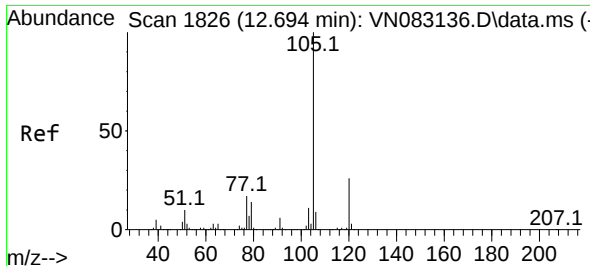
08/12/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

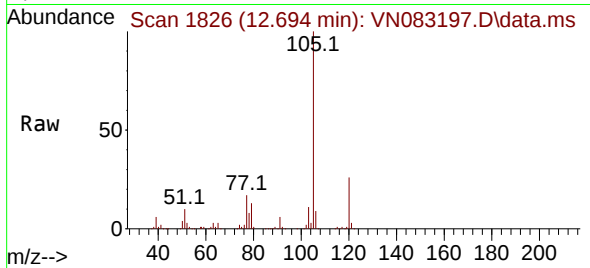
Tgt Ion:152 Resp: 135305  
Ion Ratio Lower Upper  
152 100  
115 64.8 30.6 91.6  
150 174.2 0.0 348.6





#73  
Isopropylbenzene  
Concen: 47.051 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



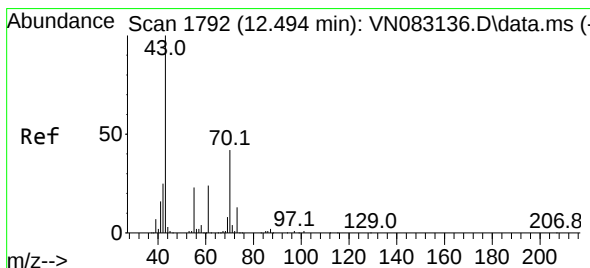
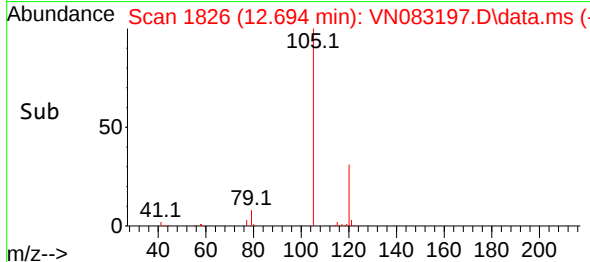
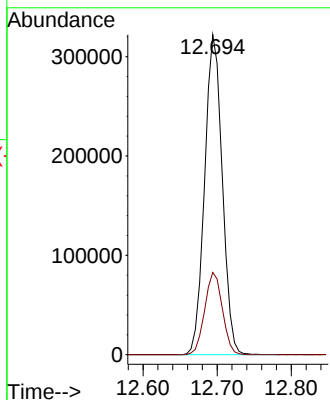
Tgt Ion:105 Resp: 532490  
Ion Ratio Lower Upper  
105 100  
120 25.7 12.9 38.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

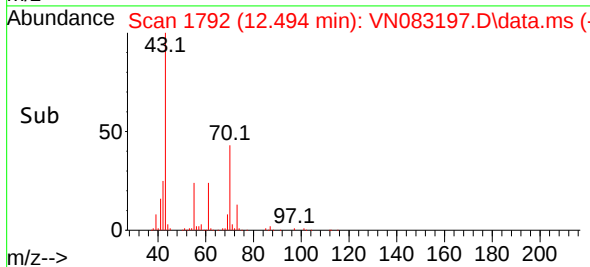
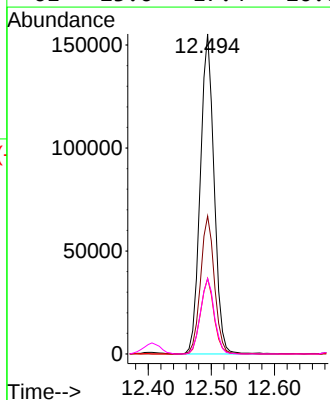
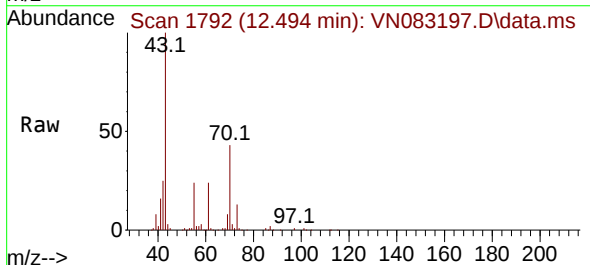
08/12/2024  
Supervised By :Mahesh  
Dadoda

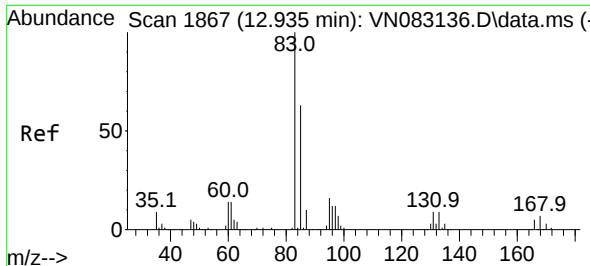
08/12/2024



#74  
N-ethyl acetate  
Concen: 42.736 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

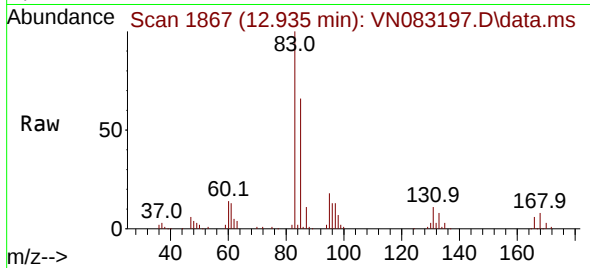
Tgt Ion: 43 Resp: 236574  
Ion Ratio Lower Upper  
43 100  
70 43.2 29.8 44.6  
55 23.0 18.7 28.1  
61 23.6 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.329 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



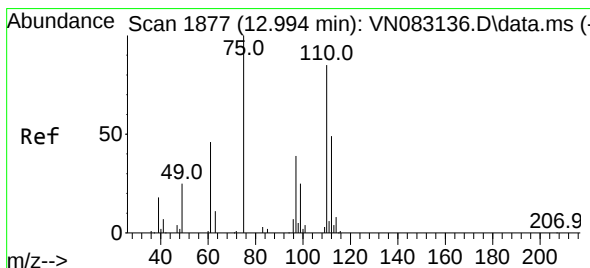
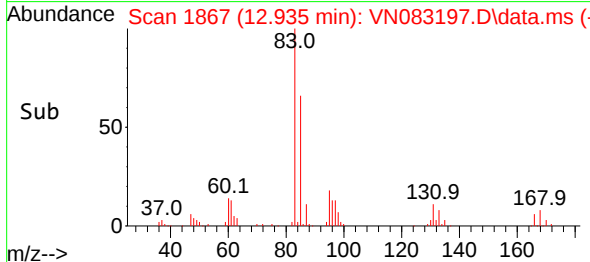
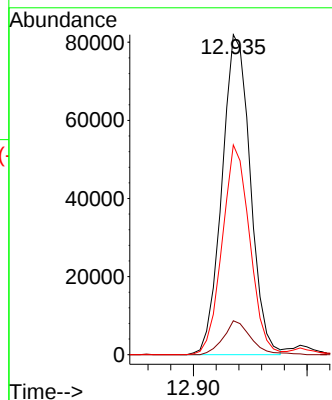
Tgt Ion: 83 Resp: 14189  
Ion Ratio Lower Upper  
83 100  
131 10.4 5.0 14.9  
85 63.9 31.9 95.7

Manual Integrations  
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Reviewed By :John  
Carlone

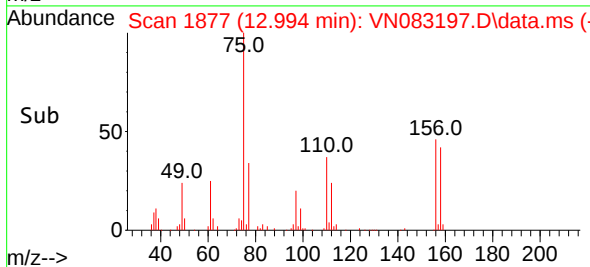
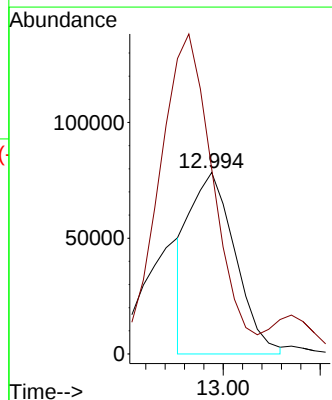
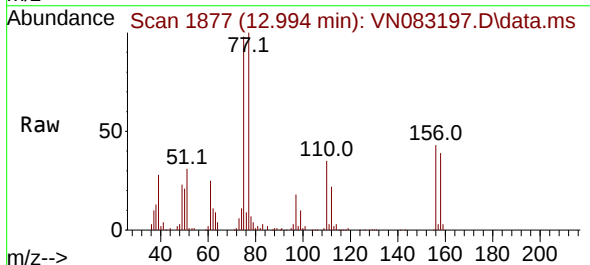
08/12/2024  
Supervised By :Mahesh  
Dadoda

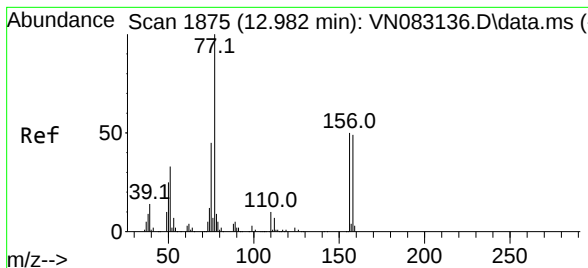
08/12/2024



#76  
1,2,3-Trichloropropane  
Concen: 43.162 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

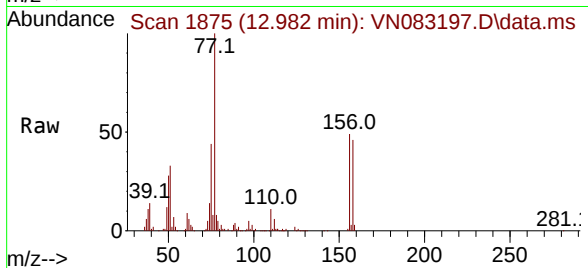
Tgt Ion: 75 Resp: 128173  
Ion Ratio Lower Upper  
75 100  
77 210.2 110.9 332.6





#77  
Bromobenzene  
Concen: 47.231 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



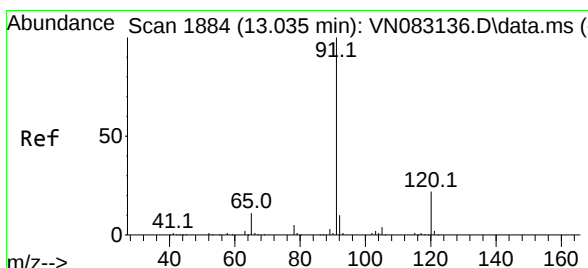
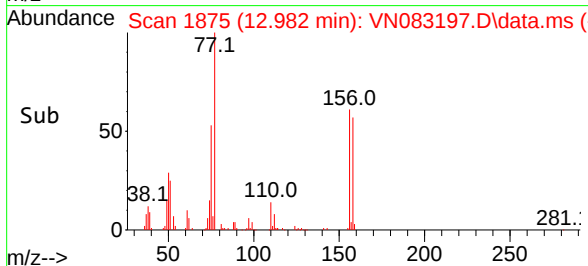
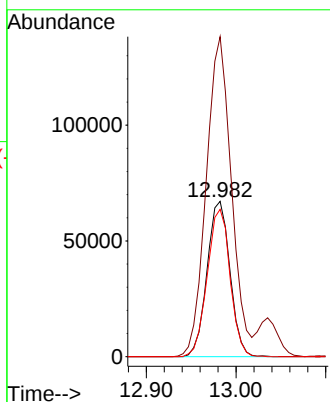
Tgt Ion:156 Resp: 118739  
Ion Ratio Lower Upper  
156 100  
77 226.9 111.3 333.8  
158 94.8 48.3 144.9

Manual Integrations  
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Reviewed By :John  
Carlone

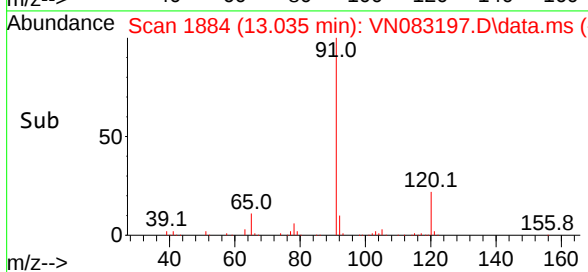
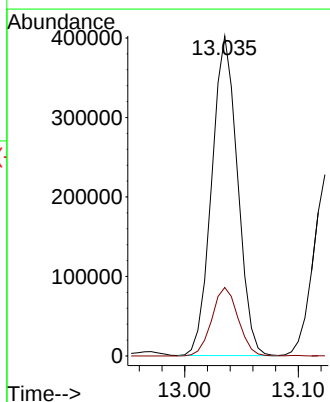
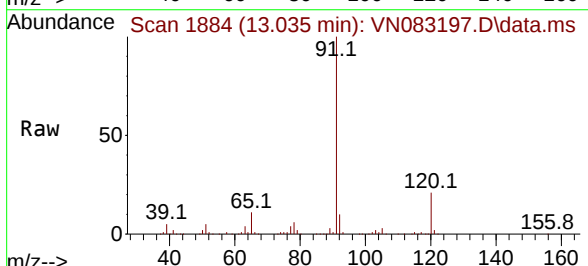
08/12/2024  
Supervised By :Mahesh  
Dadoda

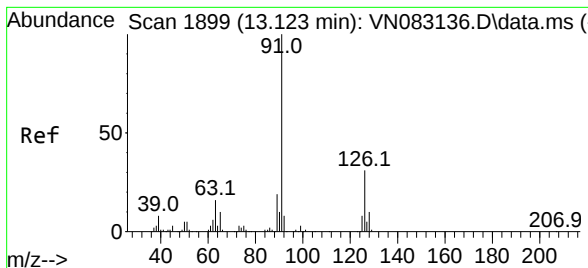
08/12/2024



#78  
n-propylbenzene  
Concen: 48.649 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

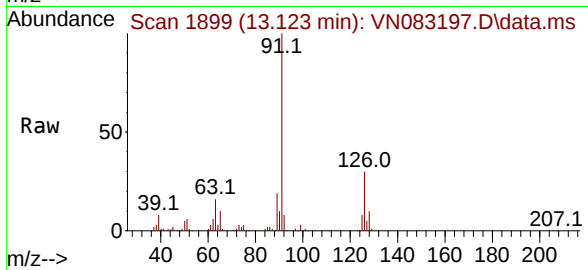
Tgt Ion: 91 Resp: 633975  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 46.954 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



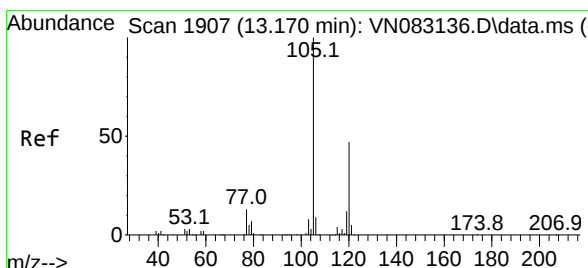
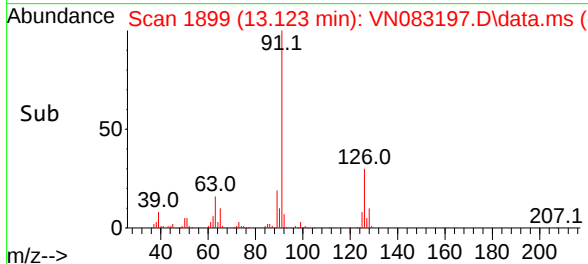
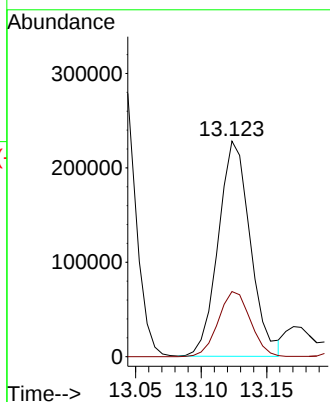
Tgt Ion: 91 Resp: 387930  
Ion Ratio Lower Upper  
91 100  
126 30.4 16.2 48.6

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

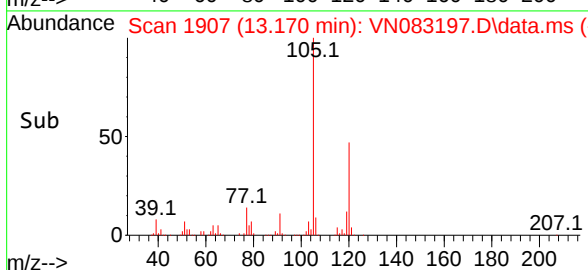
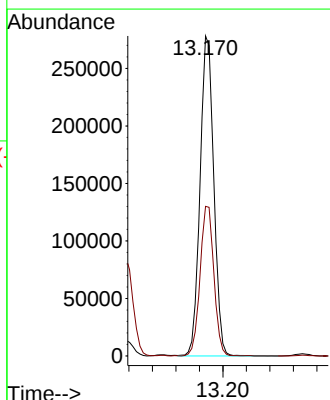
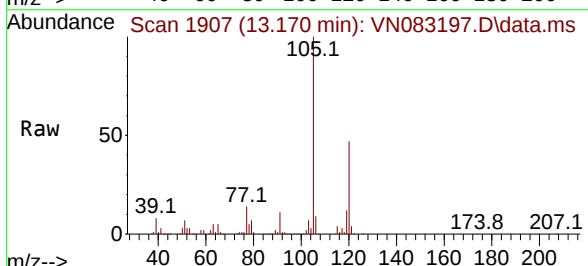
08/12/2024  
Supervised By :Mahesh  
Dadoda

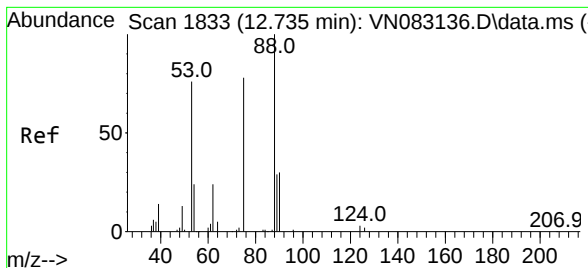
08/12/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 47.576 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

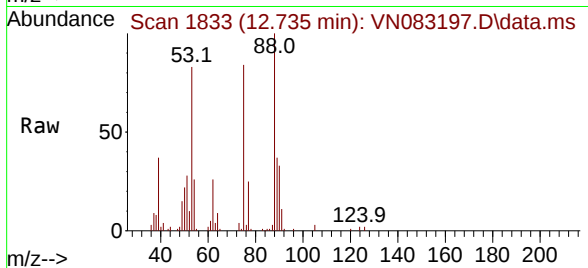
Tgt Ion:105 Resp: 450777  
Ion Ratio Lower Upper  
105 100  
120 47.1 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 41.447 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



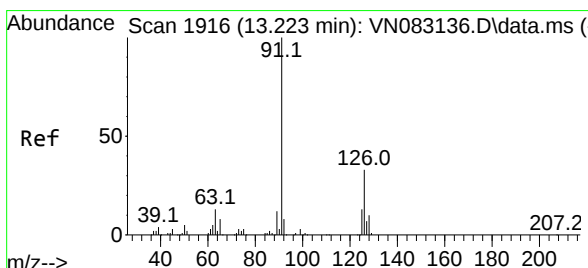
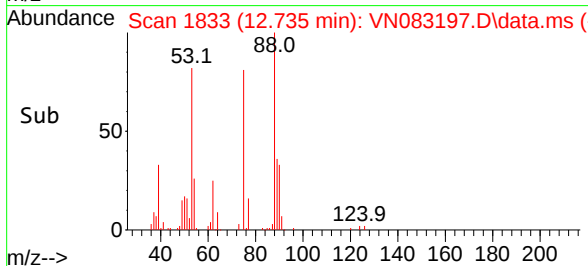
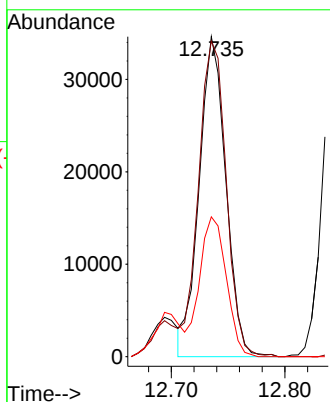
Tgt Ion: 75 Resp: 5658  
Ion Ratio Lower Upper  
75 100  
53 102.7 88.4 132.6  
89 43.8 36.3 54.5

Manual Integrations  
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Reviewed By :John  
Carlone

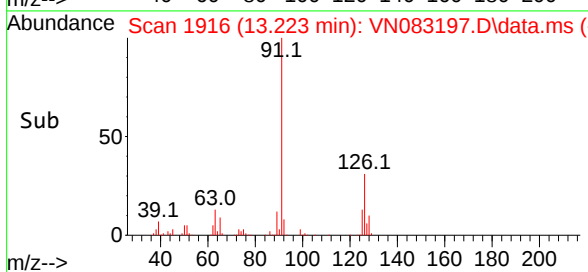
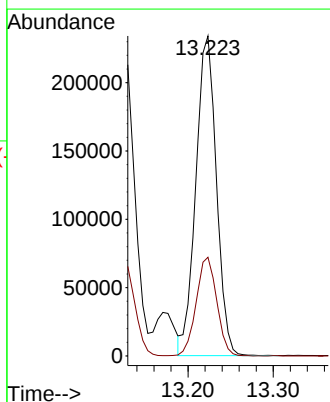
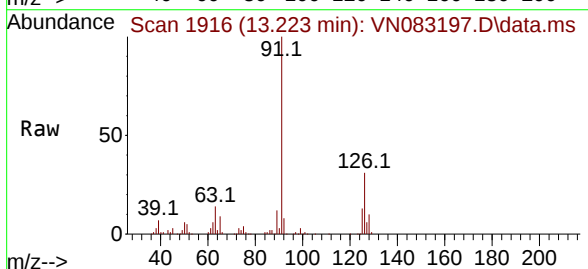
08/12/2024  
Supervised By :Mahesh  
Dadoda

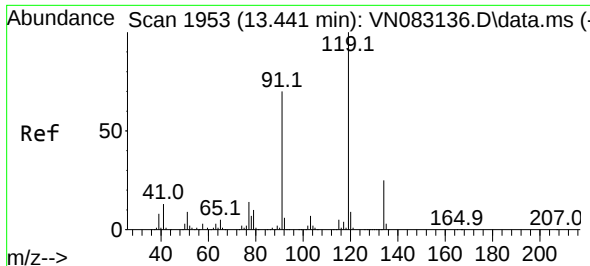
08/12/2024



#82  
4-Chlorotoluene  
Concen: 47.321 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

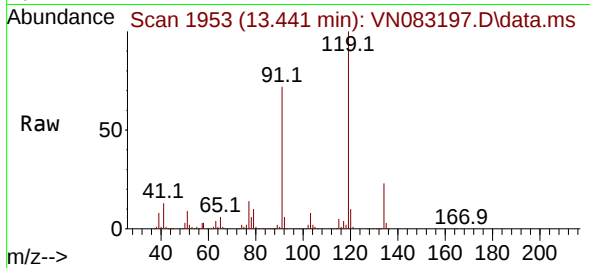
Tgt Ion: 91 Resp: 392168  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 47.039 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



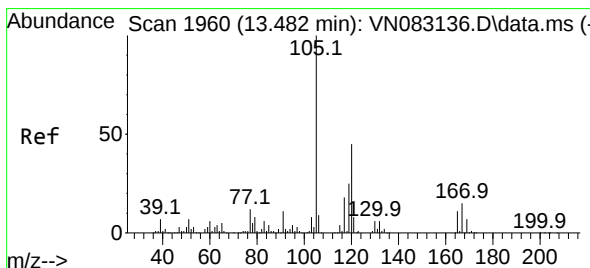
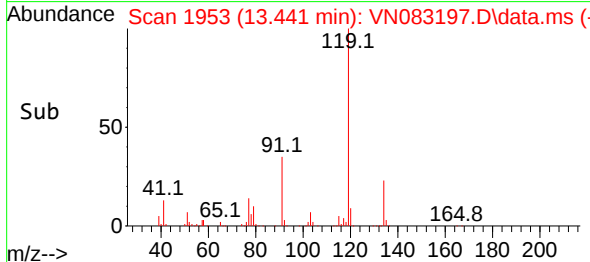
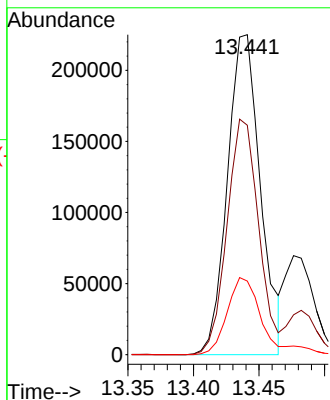
Tgt Ion:119 Resp: 394700  
Ion Ratio Lower Upper  
119 100  
91 70.5 35.0 105.1  
134 25.6 13.3 39.8

Manual Integrations  
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Reviewed By :John  
Carlone

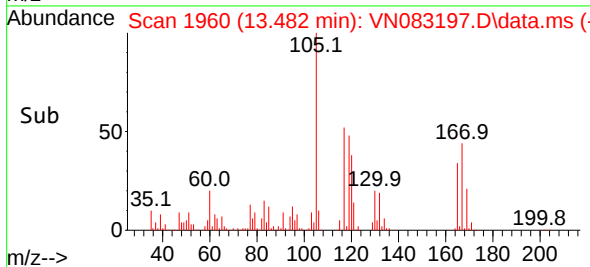
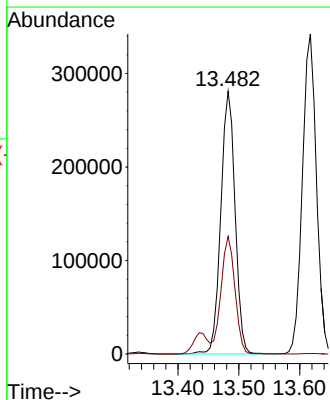
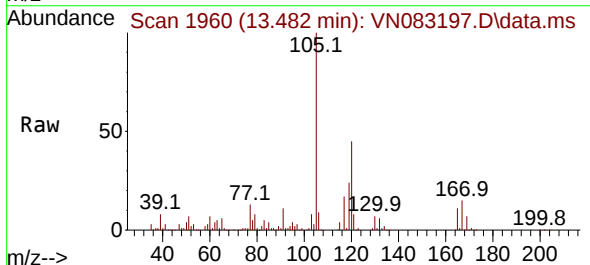
08/12/2024  
Supervised By :Mahesh  
Dadoda

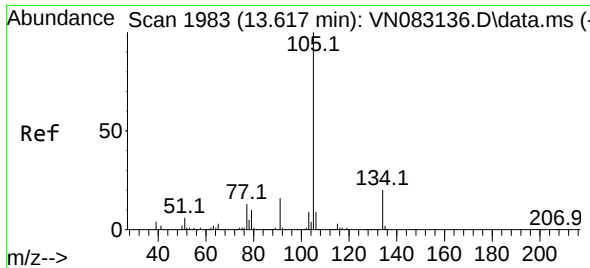
08/12/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 47.870 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

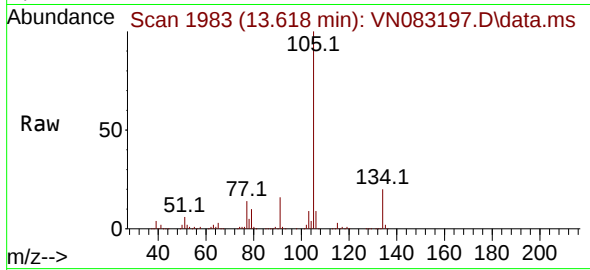
Tgt Ion:105 Resp: 457094  
Ion Ratio Lower Upper  
105 100  
120 43.8 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 47.840 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN083197.D  
 Acq: 10 Aug 2024 10:46

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



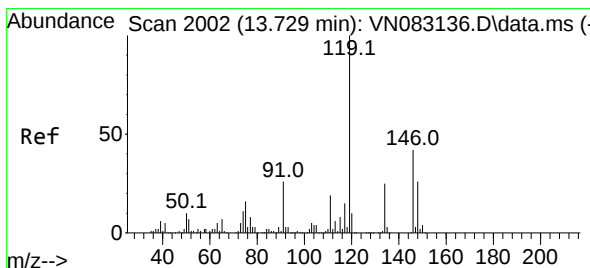
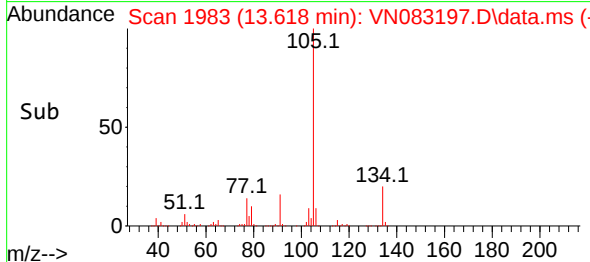
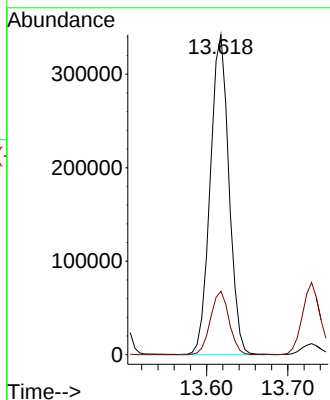
Tgt Ion:105 Resp: 547739  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

Manual Integrations  
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Reviewed By :John  
 Carlone

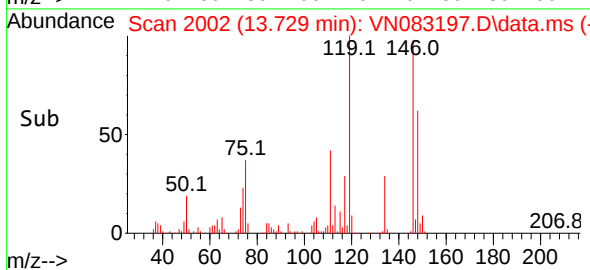
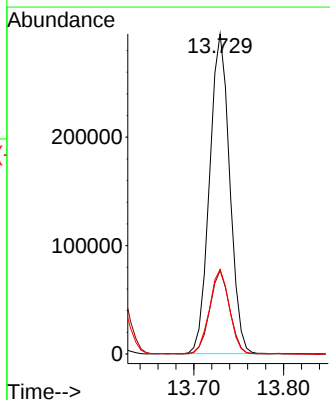
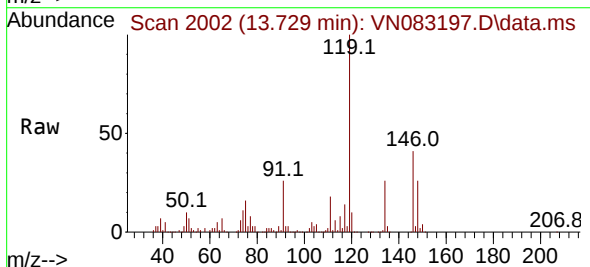
08/12/2024  
 Supervised By :Mahesh  
 Dadoda

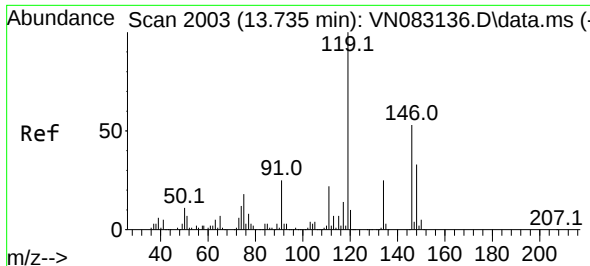
08/12/2024



#86  
 p-Isopropyltoluene  
 Concen: 48.538 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN083197.D  
 Acq: 10 Aug 2024 10:46

Tgt Ion:119 Resp: 458855  
 Ion Ratio Lower Upper  
 119 100  
 134 25.6 13.0 39.0  
 91 25.9 12.3 36.9





#87  
1,3-Dichlorobenzene  
Concen: 46.212 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 218609  
Ion Ratio Lower Upper  
146 100  
111 43.7 20.6 61.9  
148 64.8 31.8 95.3

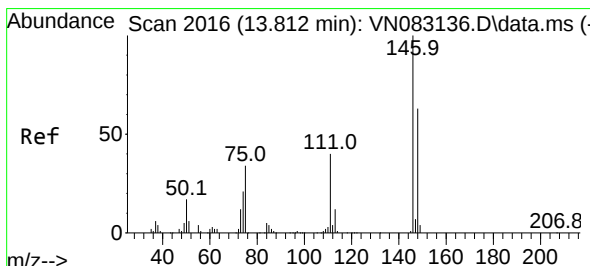
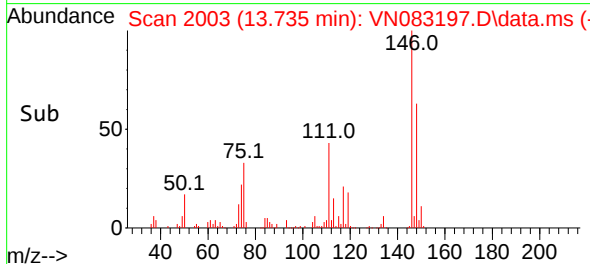
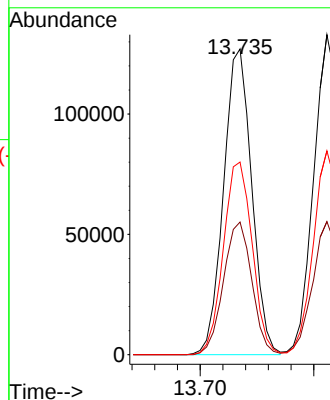
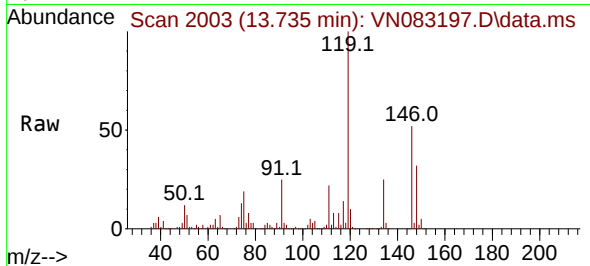
Manual Integrations  
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Reviewed By :John  
Carlone

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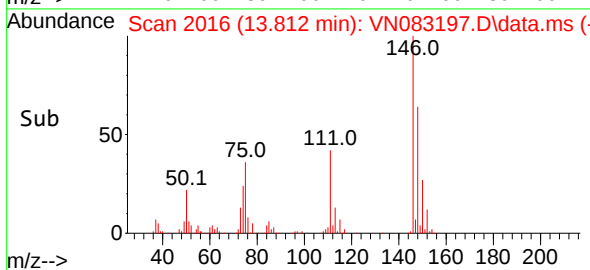
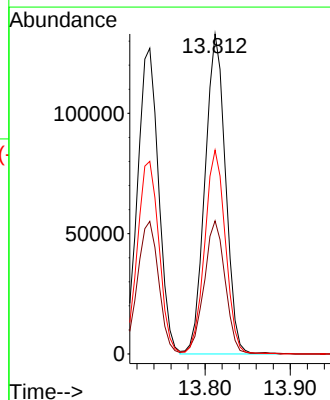
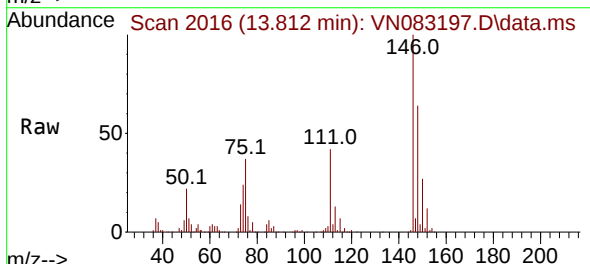
Supervised By :Mahesh  
Dadoda

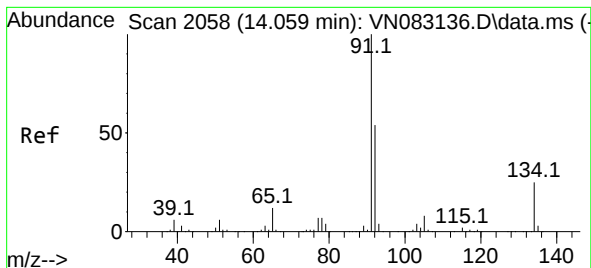
08/12/2024



#88  
1,4-Dichlorobenzene  
Concen: 46.710 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion:146 Resp: 222764  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.1 60.3  
148 64.1 32.2 96.6





#89  
n-Butylbenzene  
Concen: 50.228 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

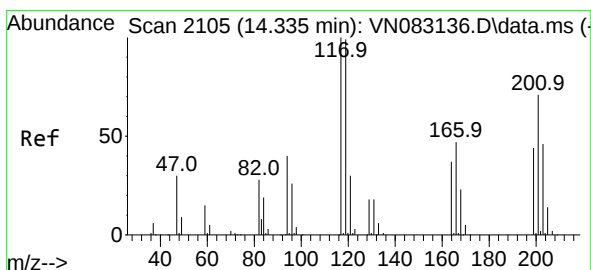
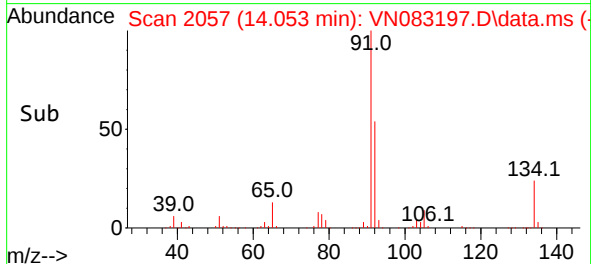
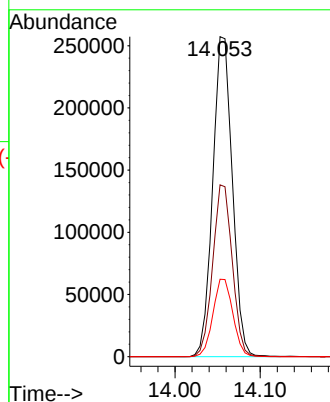
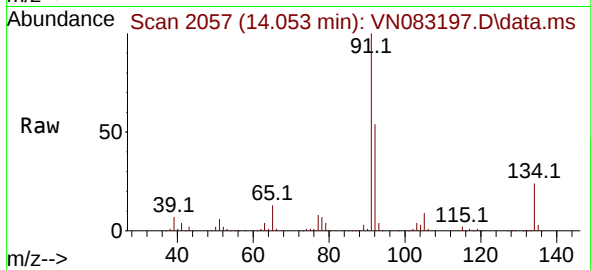
Tgt Ion: 91 Resp: 411430  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.1 78.3  
134 24.6 12.1 36.3

Manual Integrations  
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Reviewed By :John  
Carlone

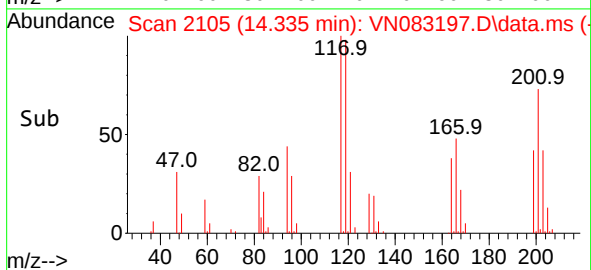
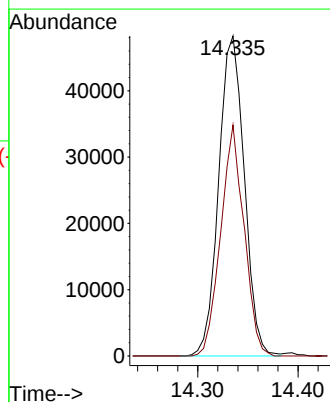
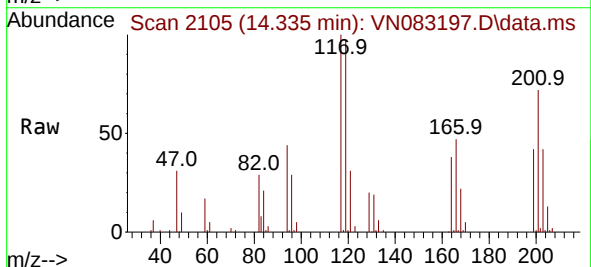
08/12/2024  
Supervised By :Mahesh  
Dadoda

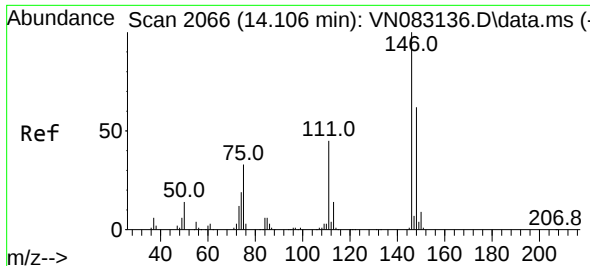
08/12/2024



#90  
Hexachloroethane  
Concen: 46.731 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

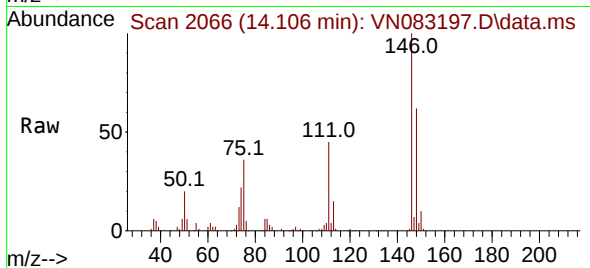
Tgt Ion:117 Resp: 85349  
Ion Ratio Lower Upper  
117 100  
201 65.8 35.8 107.3





#91  
1,2-Dichlorobenzene  
Concen: 45.896 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



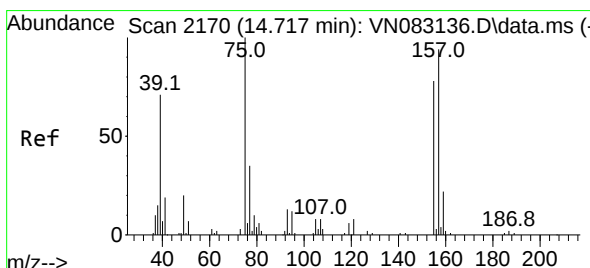
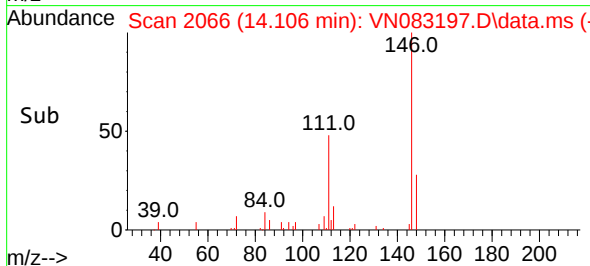
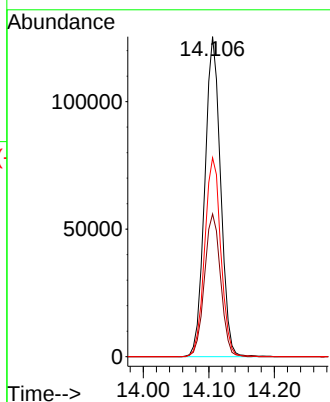
Tgt Ion:146 Resp: 21009  
Ion Ratio Lower Upper  
146 100  
111 45.6 21.4 64.2  
148 63.4 32.1 96.5

Manual Integrations  
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Reviewed By :John  
Carlone

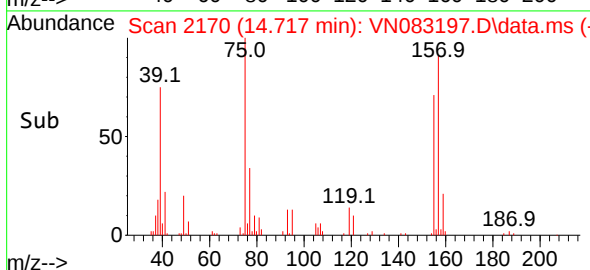
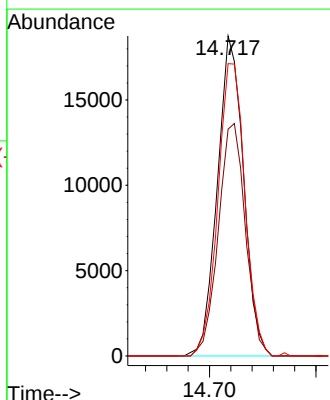
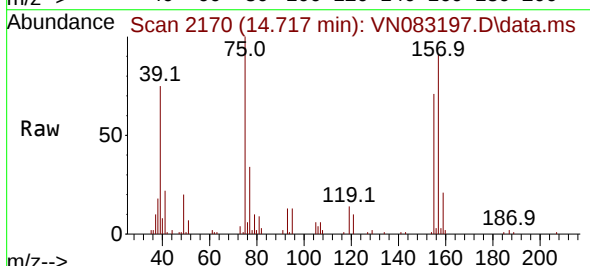
08/12/2024  
Supervised By :Mahesh  
Dadoda

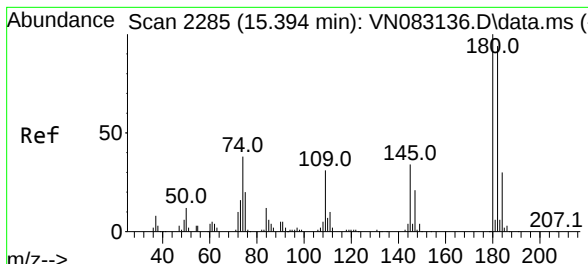
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#92  
1,2-Dibromo-3-Chloropropane  
Concen: 41.008 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion: 75 Resp: 31852  
Ion Ratio Lower Upper  
75 100  
155 75.5 36.6 109.8  
157 94.7 46.9 140.6





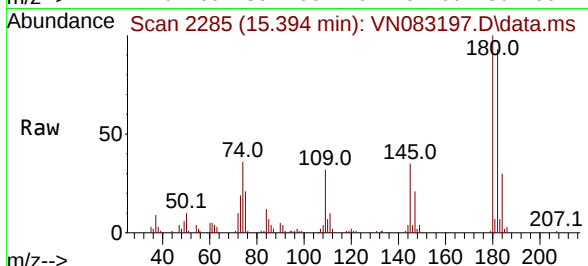
#93  
1,2,4-Trichlorobenzene  
Concen: 46.947 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 120398  
Ion Ratio Lower Upper  
180 100  
182 95.0 47.3 141.8  
145 34.5 15.7 47.1

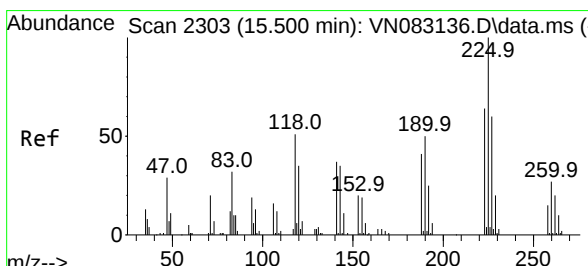
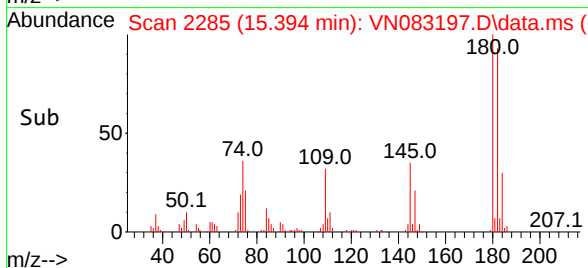
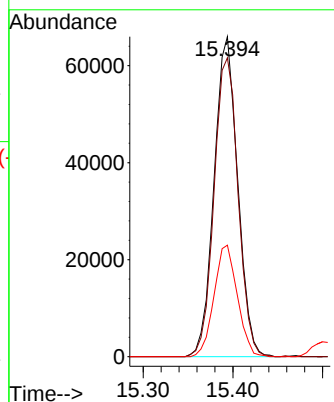
Manual Integrations  
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Reviewed By :John  
Carlone

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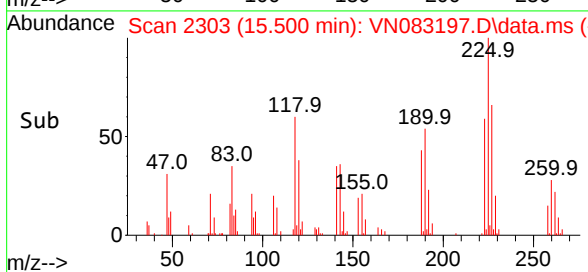
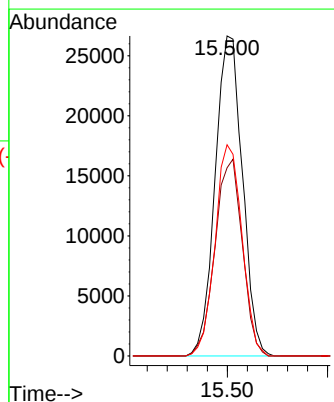
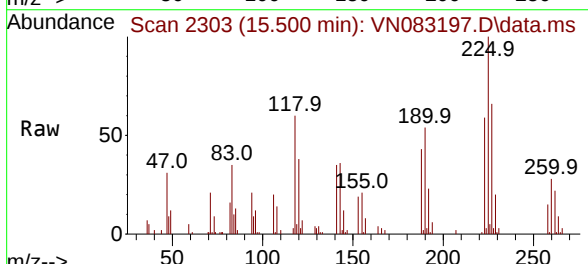
Supervised By :Mahesh  
Dadoda

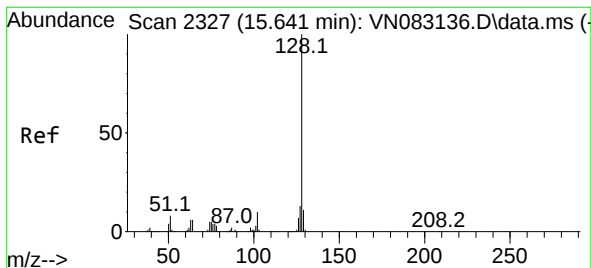
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#94  
Hexachlorobutadiene  
Concen: 44.179 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

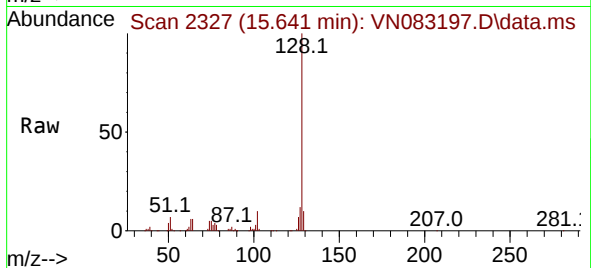
Tgt Ion:225 Resp: 50388  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.9 95.7  
227 65.0 32.5 97.5





#95  
Naphthalene  
Concen: 43.952 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



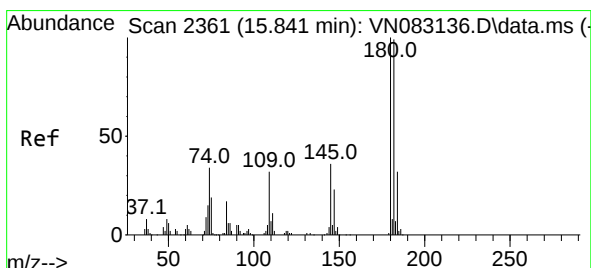
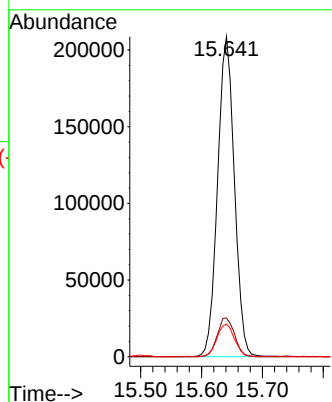
Tgt Ion:128 Resp: 399269  
Ion Ratio Lower Upper  
128 100  
127 12.4 10.6 16.0  
129 10.6 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

08/12/2024  
Supervised By :Mahesh  
Dadoda

08/12/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 45.874 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN083197.D  
Acq: 10 Aug 2024 10:46

Tgt Ion:180 Resp: 116409  
Ion Ratio Lower Upper  
180 100  
182 94.2 48.9 146.8  
145 35.9 16.8 50.4

