

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112822\  
 Data File : VN075460.D  
 Acq On : 28 Nov 2022 19:47  
 Operator : JC\MD  
 Sample : N5757-05MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT174I1-20221121MSD

Quant Time: Nov 29 05:34:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/29/2022  
 Supervised By : Mahesh Dadoda 11/29/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 157797              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 256490              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 234014              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 118765              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 41246               | 48.695  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 97.380%  |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 52932               | 52.534  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 105.060% |         |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 116150              | 51.182  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 102.360% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 88833               | 53.034  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 106.060% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 56783               | 47.060  | ug/l   | 98       |
| 3) Chloromethane             | 2.371          | 50   | 62890               | 41.888  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.524          | 62   | 90082               | 47.607  | ug/l   | 99       |
| 5) Bromomethane              | 2.918          | 94   | 88943               | 53.454  | ug/l   | 95       |
| 6) Chloroethane              | 3.106          | 64   | 72978               | 50.900  | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 126411              | 46.764  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.971          | 74   | 47335               | 49.962  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 73116               | 48.996  | ug/l   | 92       |
| 10) Methyl Iodide            | 4.594          | 142  | 120437              | 49.806  | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.541          | 59   | 82811               | 232.893 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 72015               | 49.282  | ug/l   | 89       |
| 13) Acrolein                 | 4.189          | 56   | 91410               | 295.096 | ug/l   | 100      |
| 14) Allyl chloride           | 5.030          | 41   | 90200               | 47.720  | ug/l   | 95       |
| 15) Acrylonitrile            | 5.730          | 53   | 206171              | 252.727 | ug/l   | 97       |
| 16) Acetone                  | 4.436          | 43   | 157599              | 199.474 | ug/l   | 92       |
| 17) Carbon Disulfide         | 4.718          | 76   | 159464              | 41.990  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.036          | 43   | 98883               | 49.636  | ug/l   | 94       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 253982              | 49.064  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.277          | 84   | 79903               | 49.870  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 76597               | 45.995  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.683          | 45   | 203887              | 47.268  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.612          | 43   | 791982m             | 230.791 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 142215              | 51.366  | ug/l   | 97       |
| 25) 2-Butanone               | 7.488          | 43   | 253149              | 229.501 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 108424              | 42.137  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 93817               | 49.821  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.818          | 49   | 55361               | 49.260  | ug/l   | 83       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 167185              | 249.179 | ug/l   | 97       |
| 30) Chloroform               | 7.971          | 83   | 149712              | 47.087  | ug/l   | 98       |
| 31) Cyclohexane              | 8.265          | 56   | 114058              | 42.383  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 142256              | 49.277  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 105354              | 47.947  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.571          | 43   | 95792               | 48.416  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 125238              | 51.885  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.600          | 83   | 132808              | 48.294  | ug/l   | 99       |
| 40) Benzene                  | 8.612          | 78   | 331069              | 49.212  | ug/l   | 99       |

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 Sample : N5757-05MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT174I1-20221121MSD

Quant Time: Nov 29 05:34:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 53400    | 52.792   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 108682   | 48.237   | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 158028   | 49.761   | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 95044    | 51.632   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 77789    | 48.521   | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 60592    | 49.968   | ug/l # | 89       |
| 47) Bromodichloromethane      | 9.888  | 83   | 117529   | 50.049   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 75442    | 51.375   | ug/l   | 94       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 44966    | 1078.390 | ug/l   | 92       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 533451   | 263.732  | ug/l   | 96       |
| 52) Toluene                   | 10.629 | 92   | 220151   | 50.782   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 121530   | 51.551   | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 129629   | 50.627   | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 89116    | 50.471   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 129331   | 54.237   | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 144245   | 50.101   | ug/l   | 100      |
| 59) 2-Hexanone                | 11.200 | 43   | 397930   | 261.994  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 100497   | 55.449   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 94621    | 51.630   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 82591    | 46.216   | ug/l   | 91       |
| 65) Chlorobenzene             | 11.894 | 112  | 241049   | 49.878   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 94898    | 52.613   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 424791   | 51.521   | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.070 | 106  | 348567   | 104.106  | ug/l   | 100      |
| 69) o-Xylene                  | 12.400 | 106  | 171588   | 51.580   | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 280160   | 53.385   | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 78076    | 56.875   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 444609   | 51.240   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 141368   | 52.995   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 136906   | 51.753   | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 99899m   | 44.488   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 110354   | 51.516   | ug/l   | 84       |
| 78) n-propylbenzene           | 13.035 | 91   | 499077   | 51.539   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 300942   | 51.580   | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 383184   | 53.154   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 44629    | 58.804   | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.123 | 91   | 300942   | 51.580   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 336724   | 51.230   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 387725   | 53.620   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 473024   | 53.039   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 404449   | 53.901   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 205160   | 50.548   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 206394   | 50.060   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 321562   | 50.740   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 69749    | 53.883   | ug/l   | 84       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 204959   | 51.806   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 26650    | 53.182   | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 106026   | 52.296   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 53720    | 50.869   | ug/l   | 96       |
| 95) Naphthalene               | 15.641 | 128  | 345882   | 54.228   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 105086   | 52.737   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112822\  
 Data File : VN075460.D  
 Acq On : 28 Nov 2022 19:47  
 Operator : JC\MD  
 Sample : N5757-05MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 24 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 TT174I1-20221121MSD

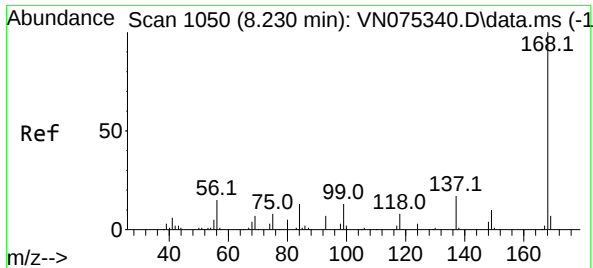
**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 11/29/2022  
 Supervised By : Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 05:34:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

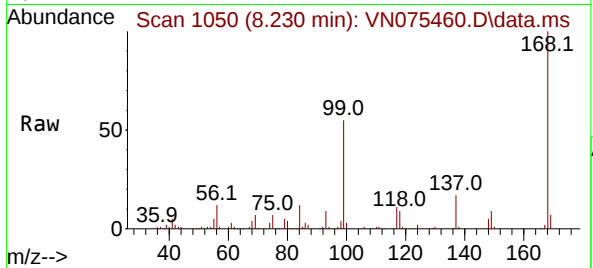
| Compound                                                                   | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                 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





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

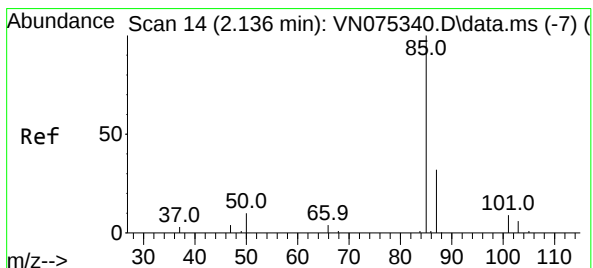
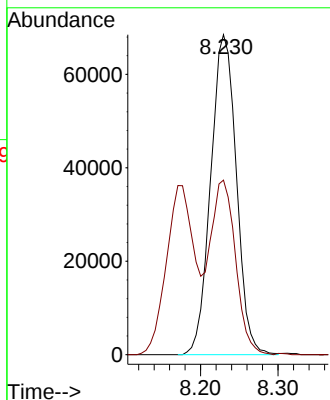
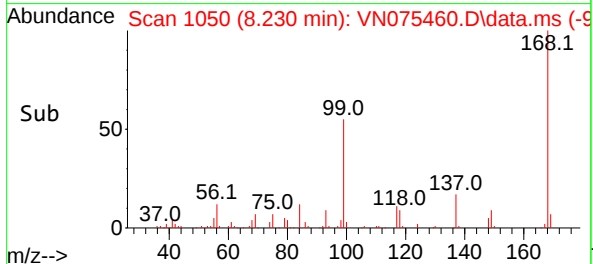
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion:168 Resp: 15779  
Ion Ratio Lower Upper  
168 100  
99 54.1 51.6 77.4

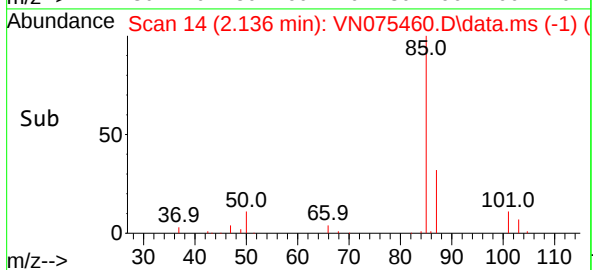
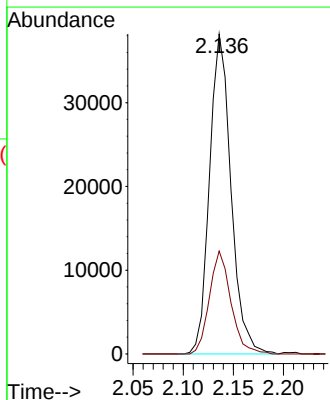
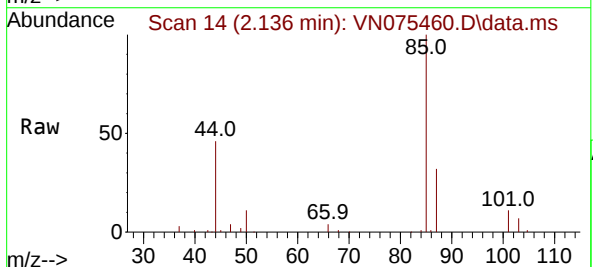
Manual Integrations  
APPROVED

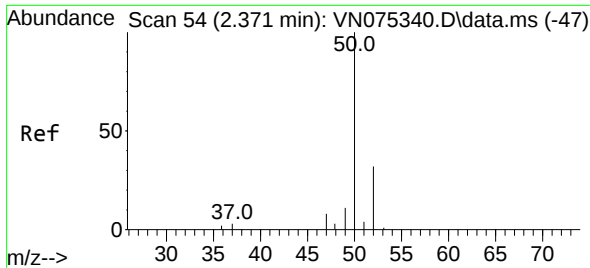
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#2  
Dichlorodifluoromethane  
Concen: 47.060 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

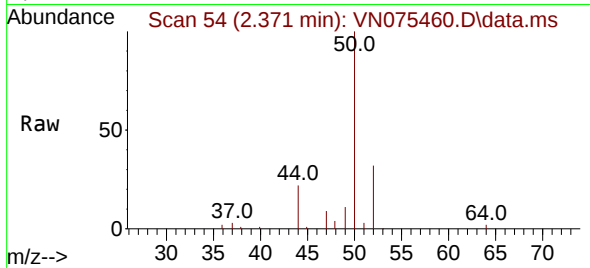
Tgt Ion: 85 Resp: 56783  
Ion Ratio Lower Upper  
85 100  
87 32.2 16.7 50.0





#3  
Chloromethane  
Concen: 41.888 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

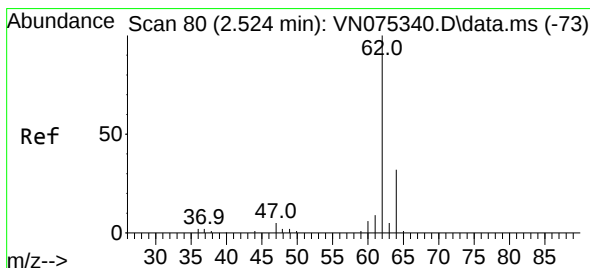
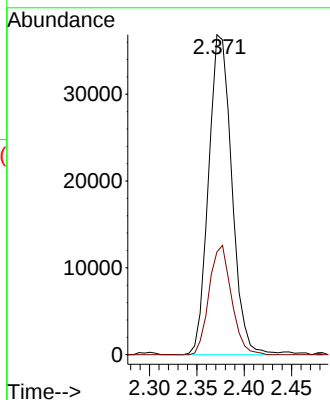
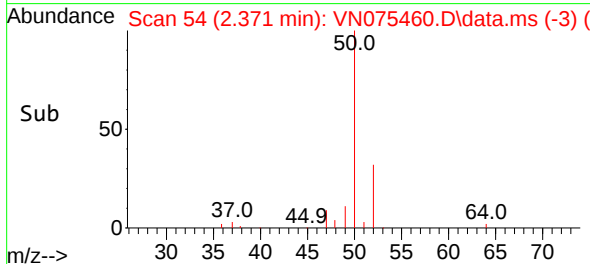
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 50 Resp: 62890  
Ion Ratio Lower Upper  
50 100  
52 32.1 25.8 38.6

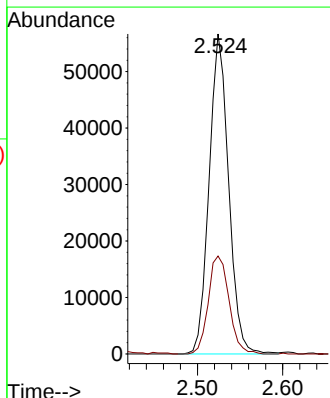
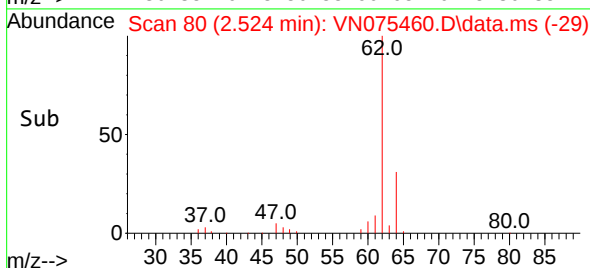
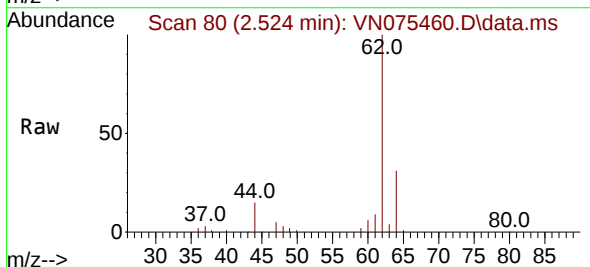
Manual Integrations  
APPROVED

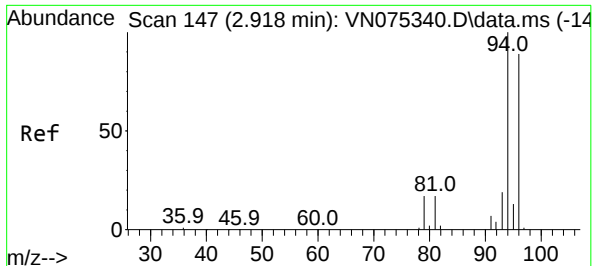
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#4  
Vinyl Chloride  
Concen: 47.607 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

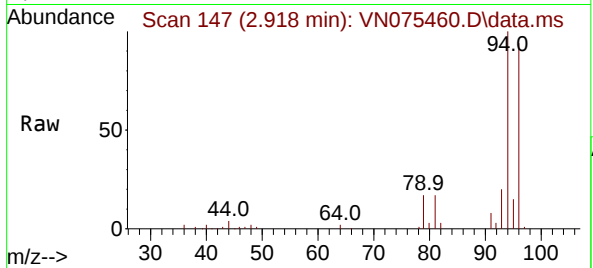
Tgt Ion: 62 Resp: 90082  
Ion Ratio Lower Upper  
62 100  
64 30.6 24.0 36.0





#5  
Bromomethane  
Concen: 53.454 ug/l  
RT: 2.918 min Scan# 147  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

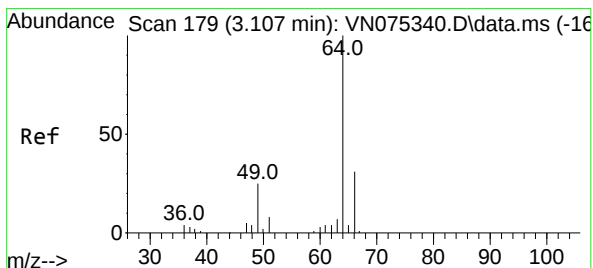
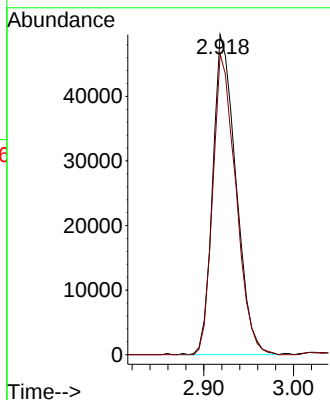
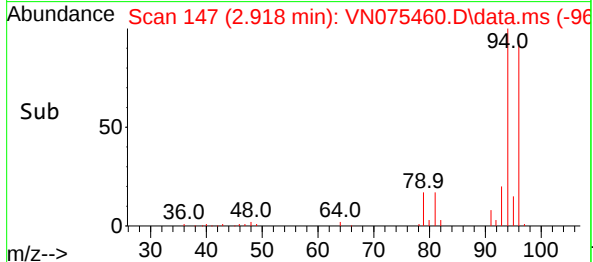
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 94 Resp: 8894  
Ion Ratio Lower Upper  
94 100  
96 94.0 71.8 107.6

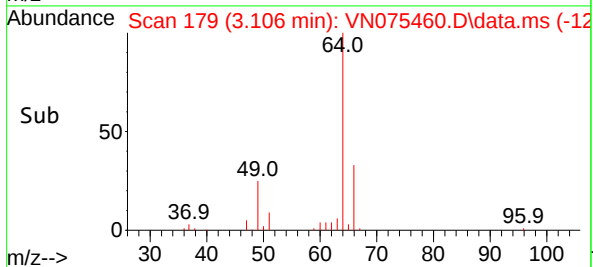
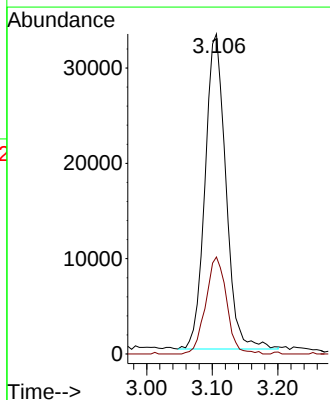
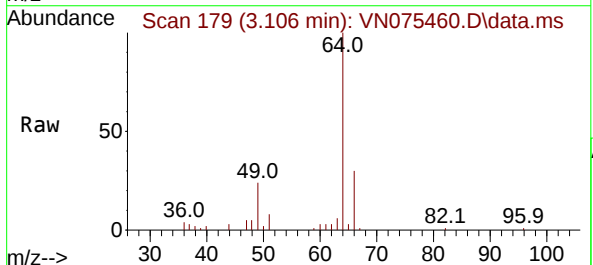
Manual Integrations  
APPROVED

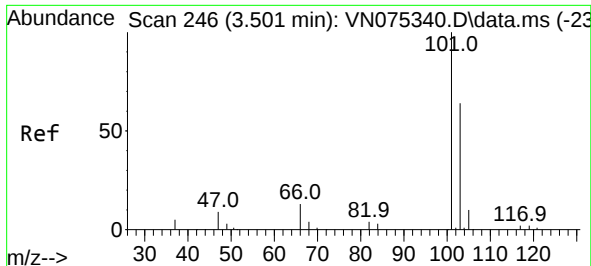
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#6  
Chloroethane  
Concen: 50.900 ug/l  
RT: 3.106 min Scan# 179  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion: 64 Resp: 72978  
Ion Ratio Lower Upper  
64 100  
66 30.8 23.8 35.8





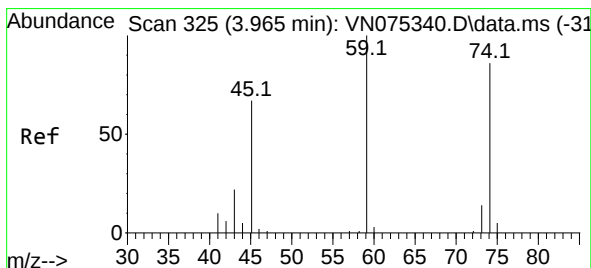
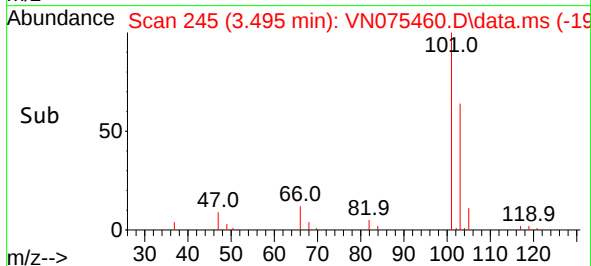
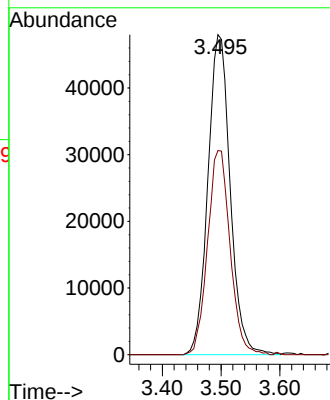
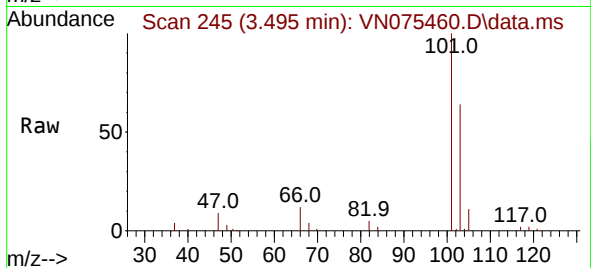
#7  
Trichlorofluoromethane  
Concen: 46.764 ug/l  
RT: 3.495 min Scan# 246  
Delta R.T. -0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion:101 Resp: 12641  
Ion Ratio Lower Upper  
101 100  
103 63.8 50.5 75.7

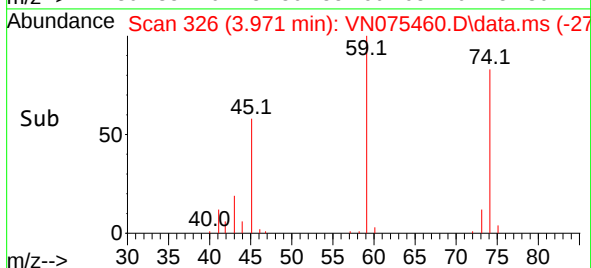
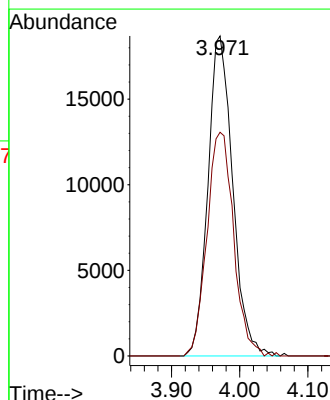
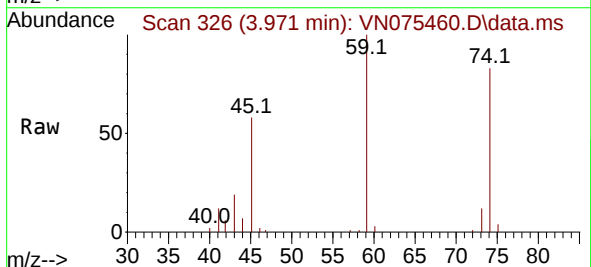
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#8  
Diethyl Ether  
Concen: 49.962 ug/l  
RT: 3.971 min Scan# 326  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion: 74 Resp: 47335  
Ion Ratio Lower Upper  
74 100  
45 75.0 39.3 117.9





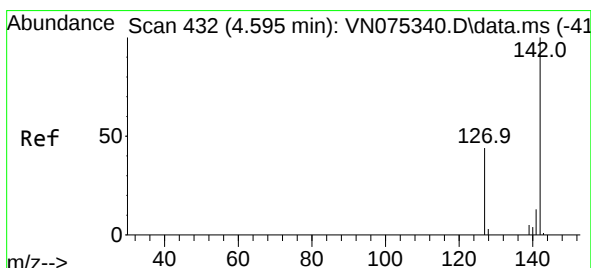
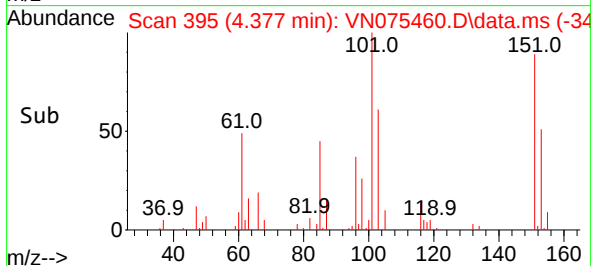
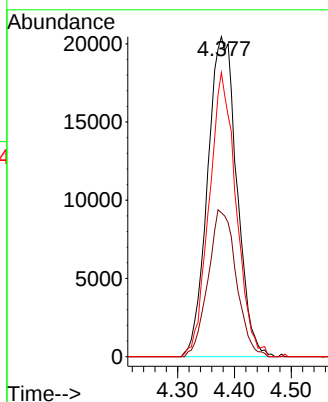
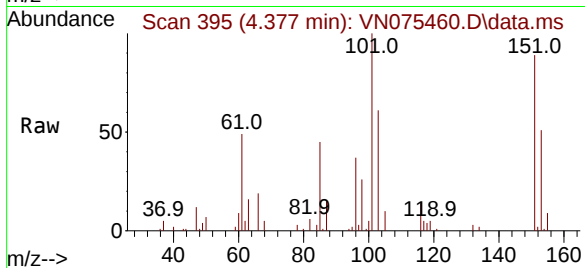
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 48.996 ug/l  
RT: 4.377 min Scan# 395  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion:101 Resp: 73110  
Ion Ratio Lower Upper  
101 100  
85 44.1 37.6 56.4  
151 81.7 58.3 87.5

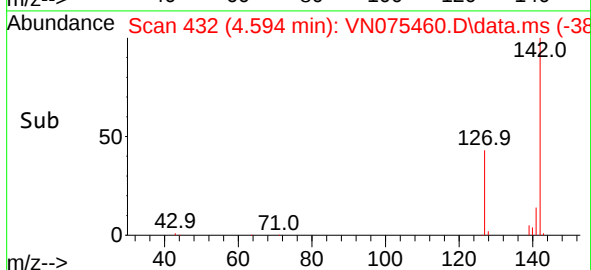
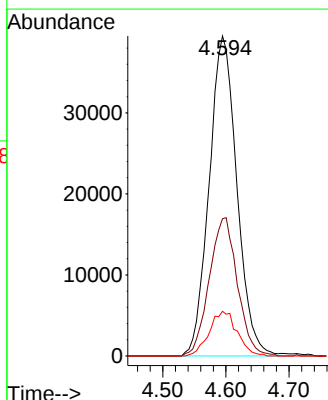
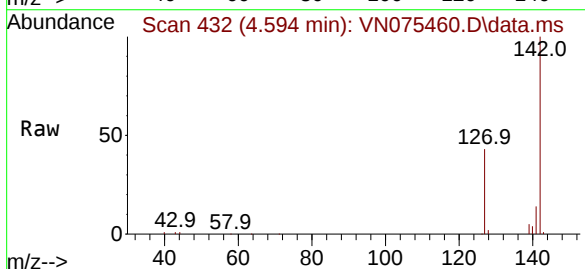
Manual Integrations  
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Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#10  
Methyl Iodide  
Concen: 49.806 ug/l  
RT: 4.594 min Scan# 432  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion:142 Resp: 120437  
Ion Ratio Lower Upper  
142 100  
127 43.7 38.0 57.0  
141 14.0 12.2 18.4





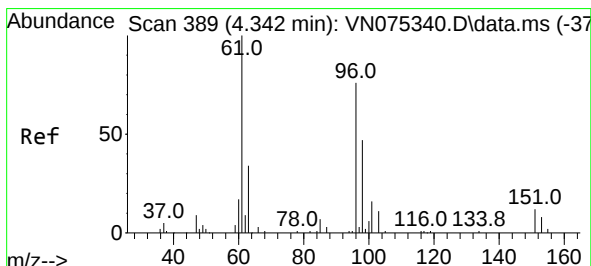
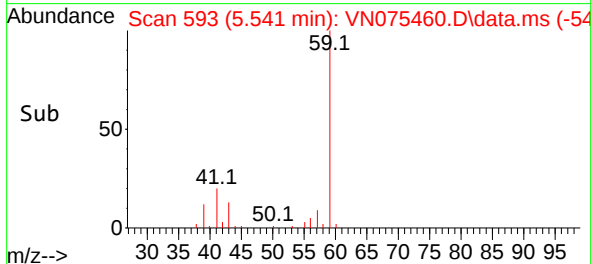
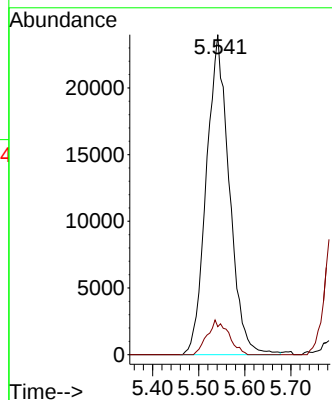
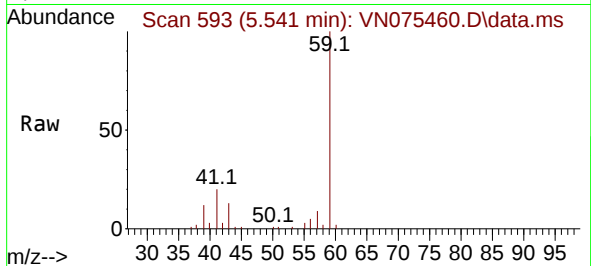
#11  
Tert butyl alcohol  
Concen: 232.893 ug/l  
RT: 5.541 min Scan# 591  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion: 59 Resp: 8281  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.5 12.7

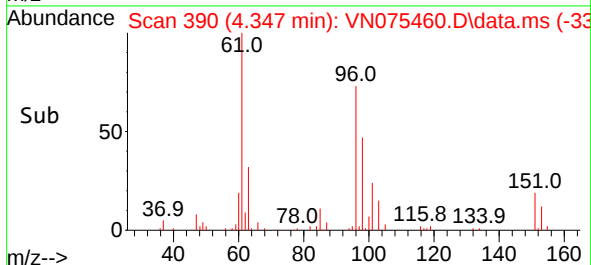
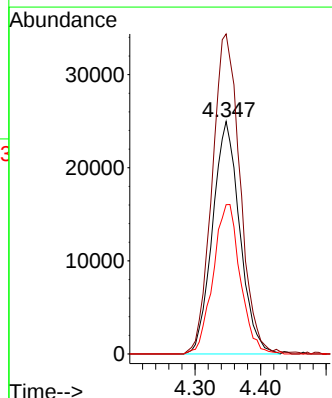
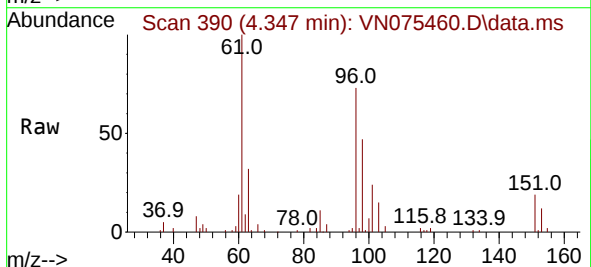
Manual Integrations  
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Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#12  
1,1-Dichloroethene  
Concen: 49.282 ug/l  
RT: 4.347 min Scan# 390  
Delta R.T. 0.005 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

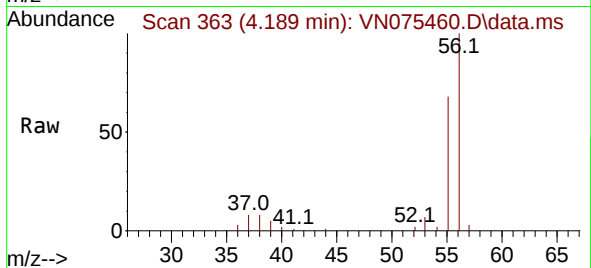
Tgt Ion: 96 Resp: 72015  
Ion Ratio Lower Upper  
96 100  
61 137.6 126.2 189.4  
98 64.2 51.5 77.3





#13  
Acrolein  
Concen: 295.096 ug/l  
RT: 4.189 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

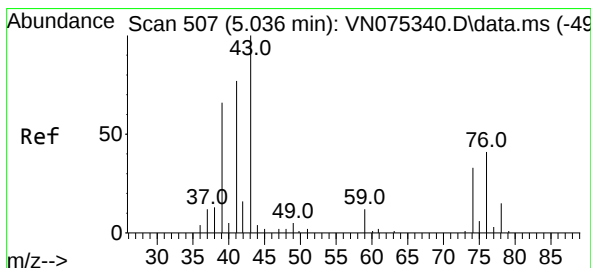
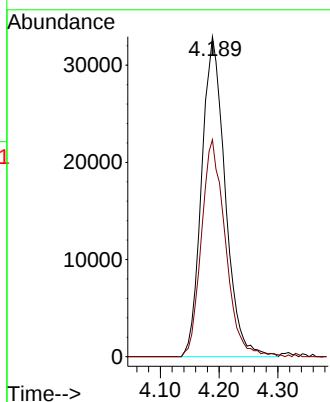
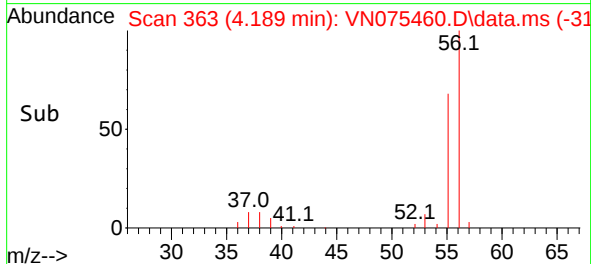
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 56 Resp: 91410  
Ion Ratio Lower Upper  
56 100  
55 69.1 55.2 82.8

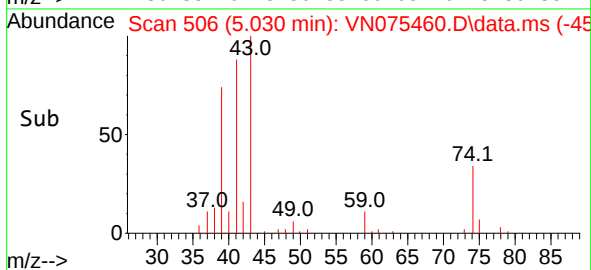
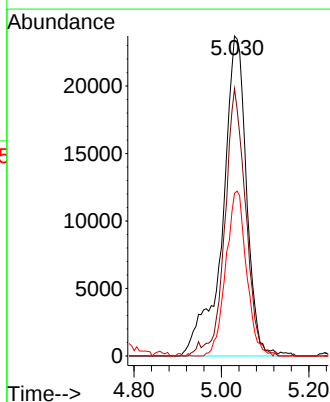
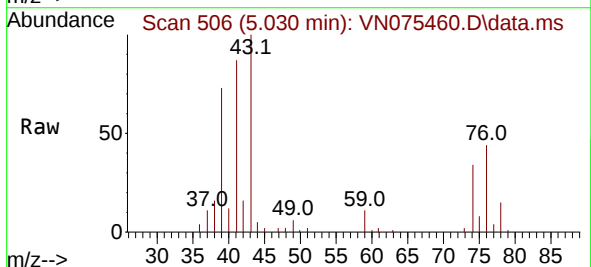
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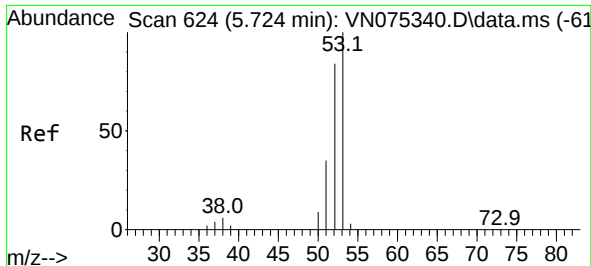
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#14  
Allyl chloride  
Concen: 47.720 ug/l  
RT: 5.030 min Scan# 506  
Delta R.T. -0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

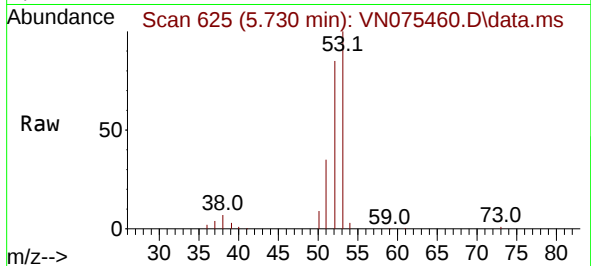
Tgt Ion: 41 Resp: 90200  
Ion Ratio Lower Upper  
41 100  
39 71.2 61.0 91.4  
76 44.4 33.4 50.0





#15  
Acrylonitrile  
Concen: 252.727 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

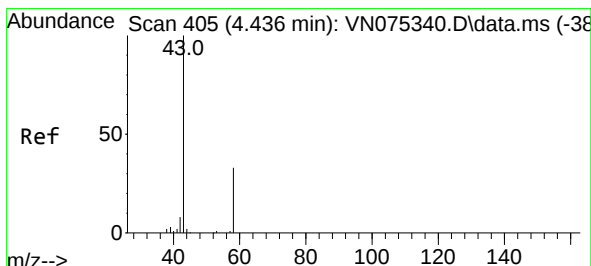
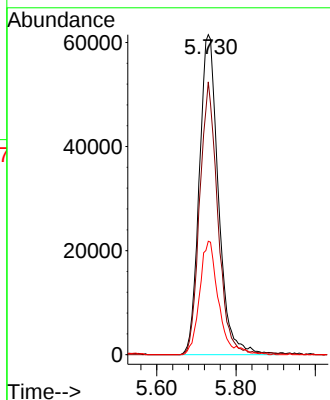
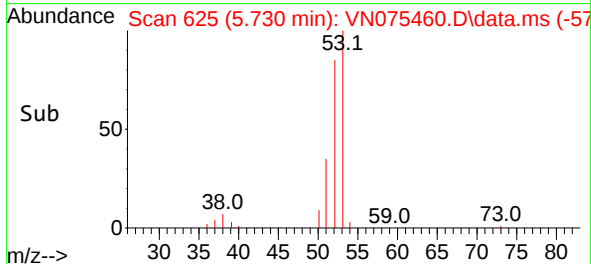
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT174I1-20221121MSD



Tgt Ion: 53 Resp: 20617  
Ion Ratio Lower Upper  
53 100  
52 80.2 66.4 99.6  
51 35.0 29.6 44.4

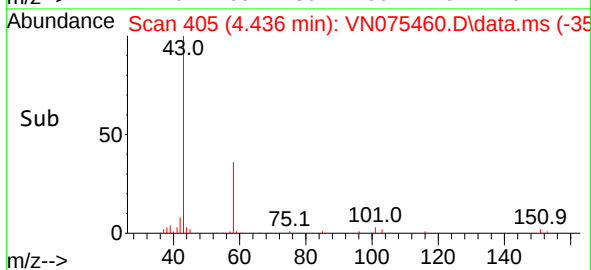
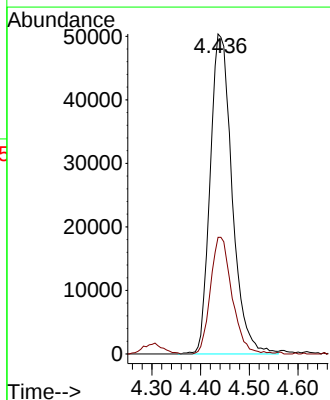
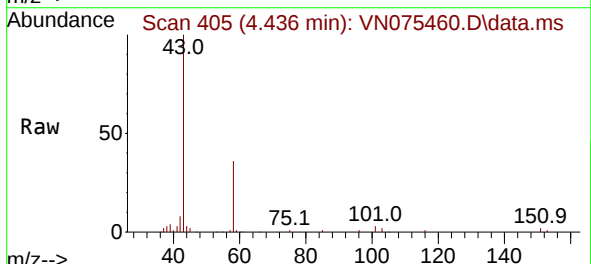
Manual Integrations  
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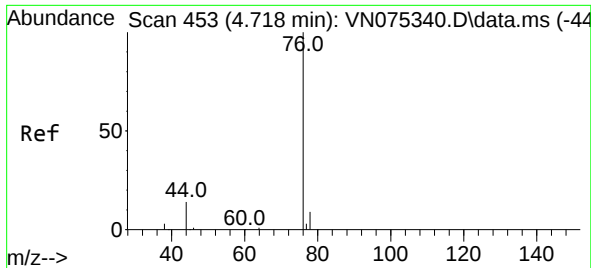
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#16  
Acetone  
Concen: 199.474 ug/l  
RT: 4.436 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion: 43 Resp: 157599  
Ion Ratio Lower Upper  
43 100  
58 36.1 25.5 38.3





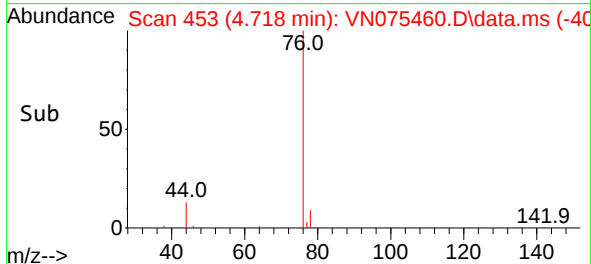
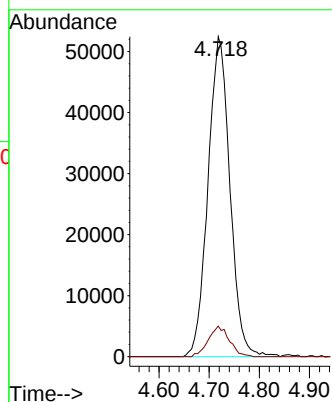
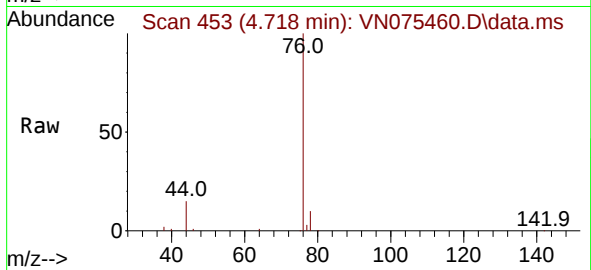
#17  
Carbon Disulfide  
Concen: 41.990 ug/l  
RT: 4.718 min Scan# 453  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion: 76 Resp: 159464  
Ion Ratio Lower Upper  
76 100  
78 9.6 7.4 11.2

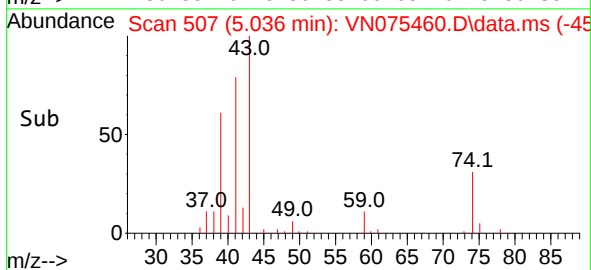
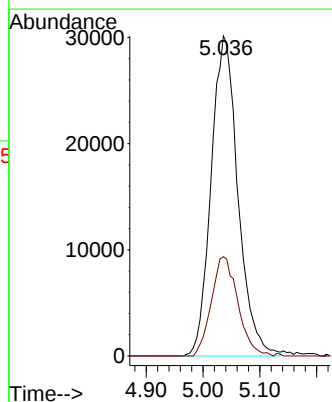
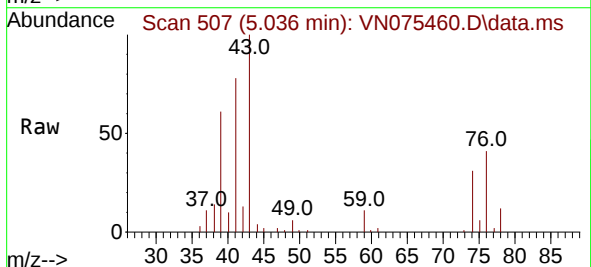
Manual Integrations  
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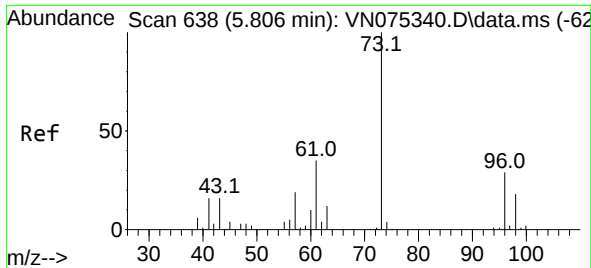
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#18  
Methyl Acetate  
Concen: 49.636 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

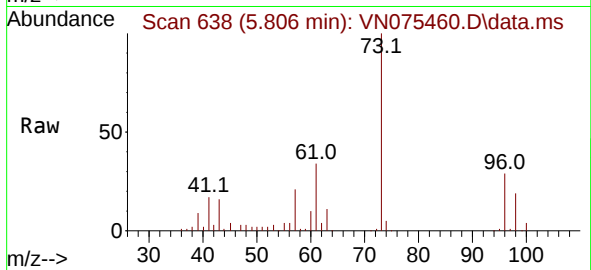
Tgt Ion: 43 Resp: 98883  
Ion Ratio Lower Upper  
43 100  
74 30.6 22.0 33.0





#19  
Methyl tert-butyl Ether  
Concen: 49.064 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

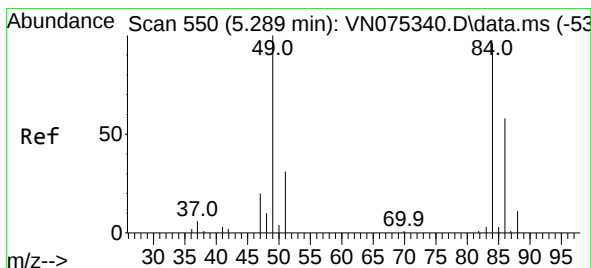
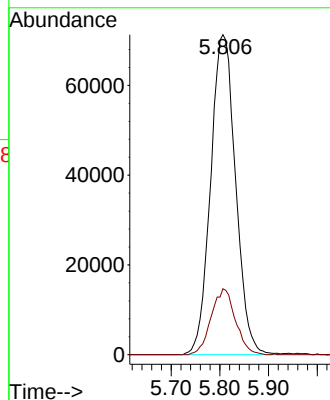
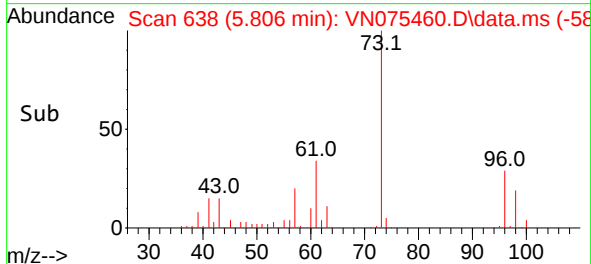
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT174I1-20221121MSD



Tgt Ion: 73 Resp: 25398  
Ion Ratio Lower Upper  
73 100  
57 20.6 16.3 24.5

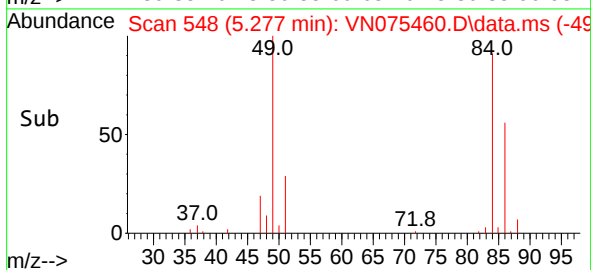
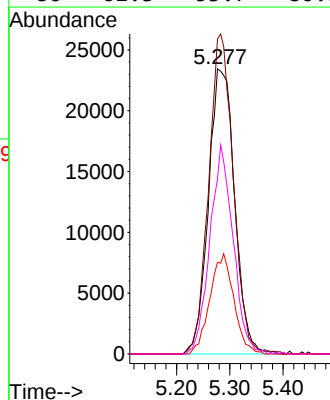
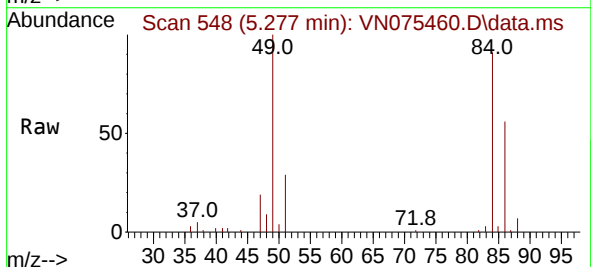
Manual Integrations  
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Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#20  
Methylene Chloride  
Concen: 49.870 ug/l  
RT: 5.277 min Scan# 548  
Delta R.T. -0.012 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

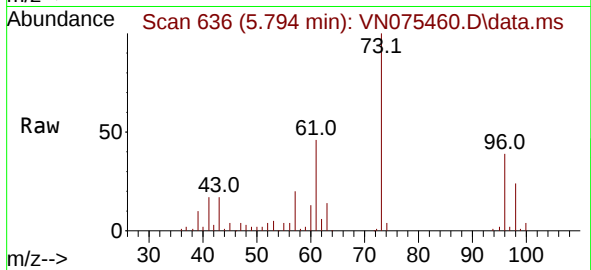
Tgt Ion: 84 Resp: 79903  
Ion Ratio Lower Upper  
84 100  
49 110.4 94.9 142.3  
51 32.1 26.8 40.2  
86 61.3 53.7 80.5





#21  
trans-1,2-Dichloroethene  
Concen: 45.995 ug/l  
RT: 5.794 min Scan# 611  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

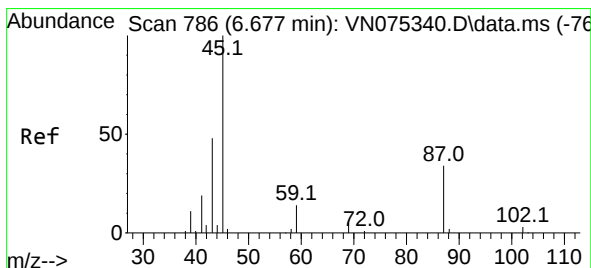
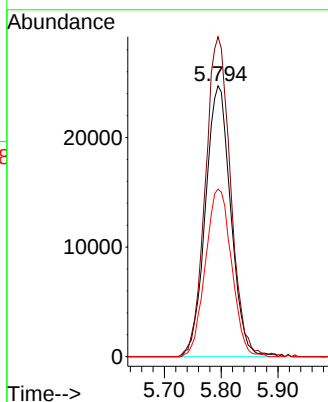
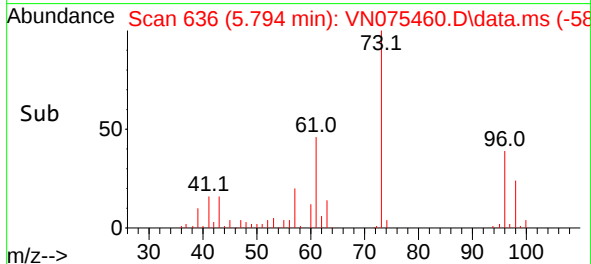
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



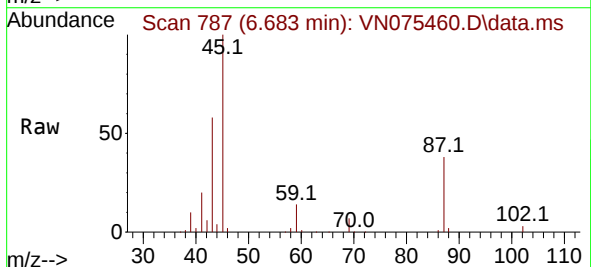
Tgt Ion: 96 Resp: 76597  
Ion Ratio Lower Upper  
96 100  
61 118.2 99.9 149.9  
98 61.8 51.5 77.3

Manual Integrations  
APPROVED

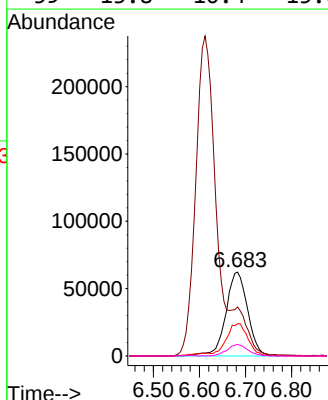
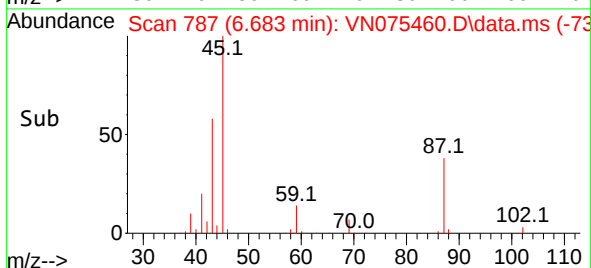
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

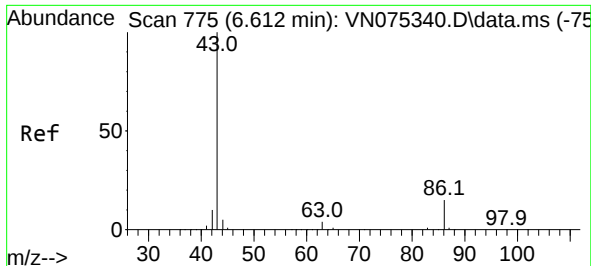


#22  
Diisopropyl ether  
Concen: 47.268 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



Tgt Ion: 45 Resp: 203887  
Ion Ratio Lower Upper  
45 100  
43 57.3 42.8 64.2  
87 38.4 28.4 42.6  
59 13.8 10.4 15.6





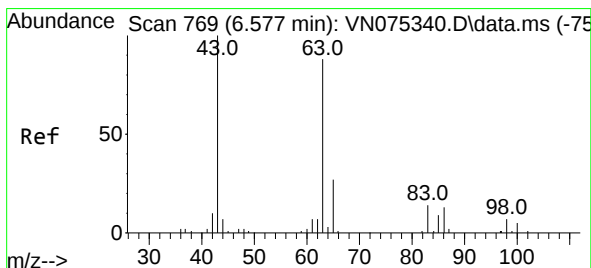
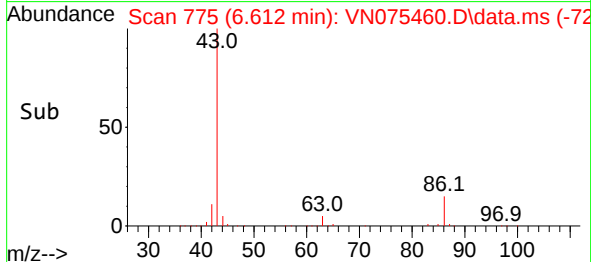
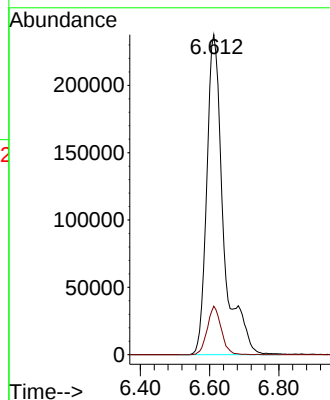
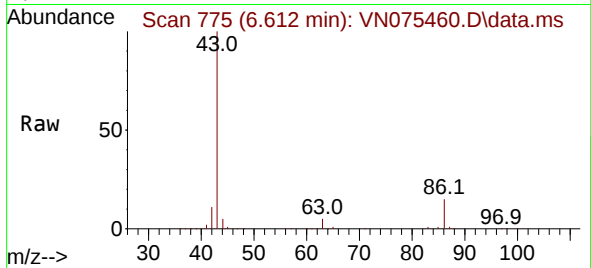
#23  
 Vinyl Acetate  
 Concen: 230.791 ug/l m  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT17411-20221121MSD

Tgt Ion: 43 Resp: 79198  
 Ion Ratio Lower Upper  
 43 100  
 86 15.2 10.7 16.1

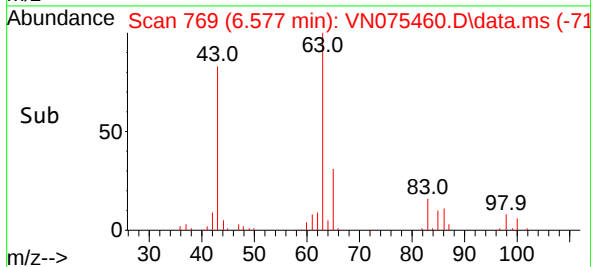
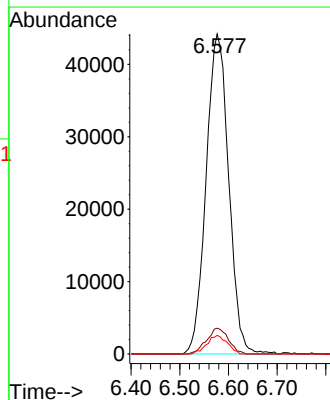
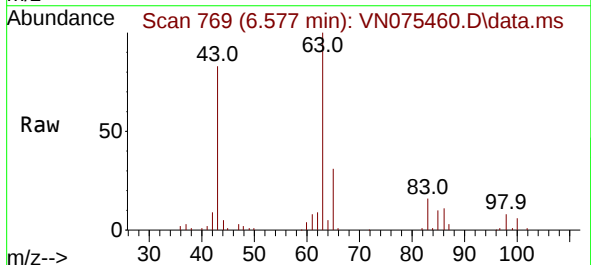
Manual Integrations  
 APPROVED

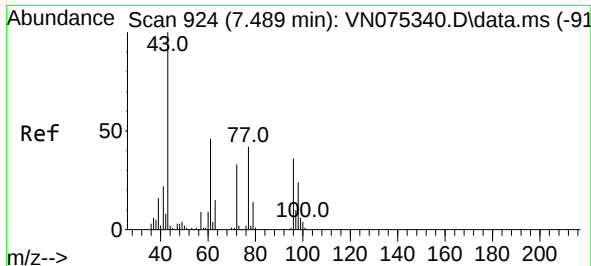
Reviewed By :John Carlone 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022



#24  
 1,1-Dichloroethane  
 Concen: 51.366 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47

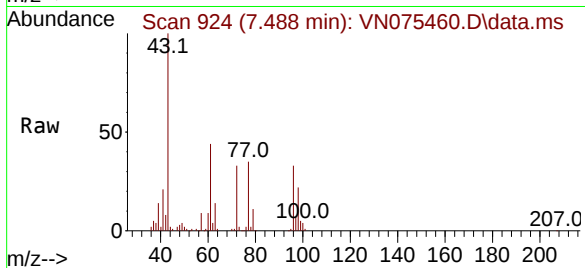
Tgt Ion: 63 Resp: 142215  
 Ion Ratio Lower Upper  
 63 100  
 98 8.0 3.6 10.8  
 100 5.8 2.4 7.2





#25  
2-Butanone  
Concen: 229.501 ug/l  
RT: 7.488 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

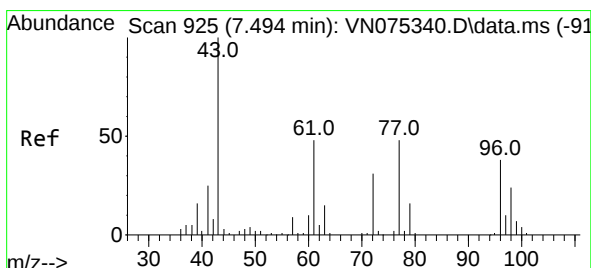
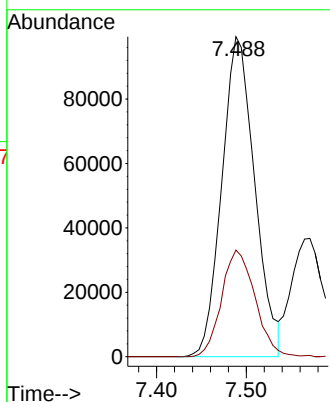
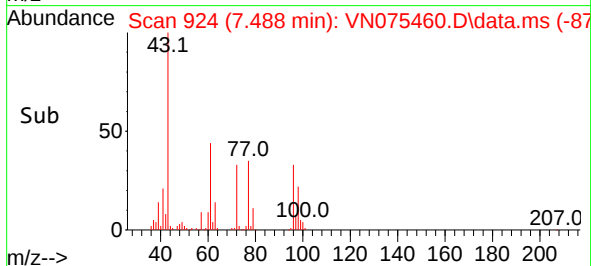
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 43 Resp: 253149  
Ion Ratio Lower Upper  
43 100  
72 33.3 25.5 38.3

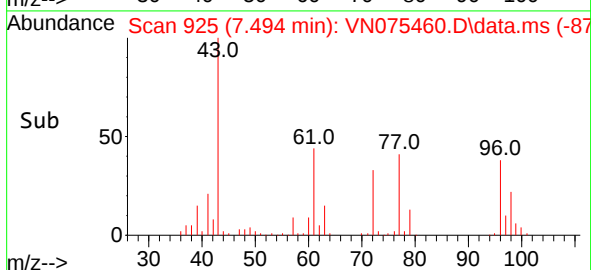
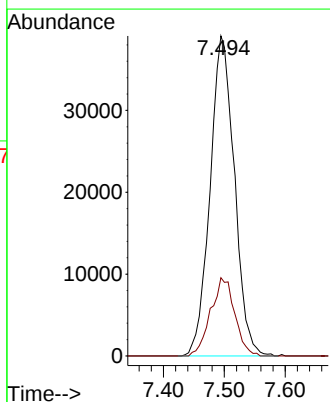
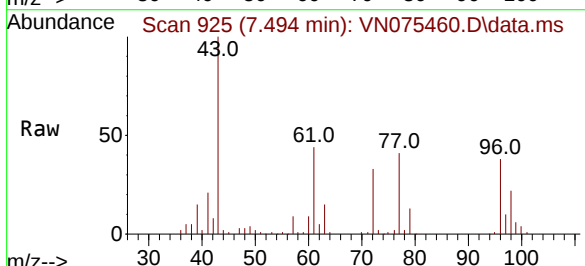
Manual Integrations  
APPROVED

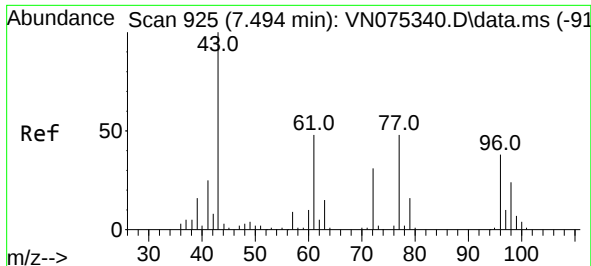
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#26  
2,2-Dichloropropane  
Concen: 42.137 ug/l  
RT: 7.494 min Scan# 925  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

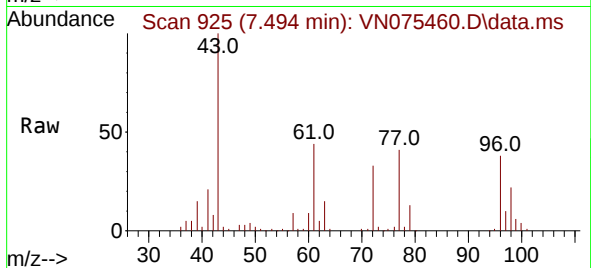
Tgt Ion: 77 Resp: 108424  
Ion Ratio Lower Upper  
77 100  
97 24.2 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.821 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47

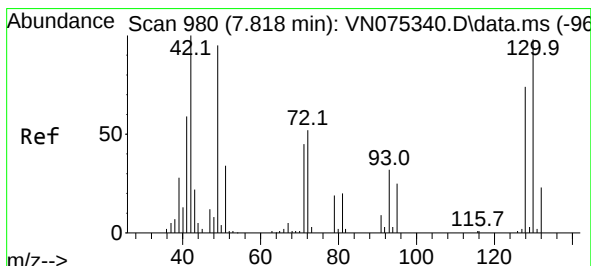
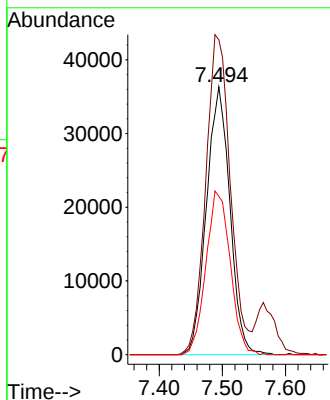
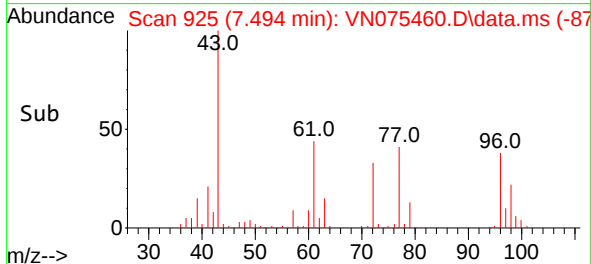
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT17411-20221121MSD



Tgt Ion: 96 Resp: 9381  
 Ion Ratio Lower Upper  
 96 100  
 61 125.8 0.0 278.8  
 98 63.2 0.0 128.4

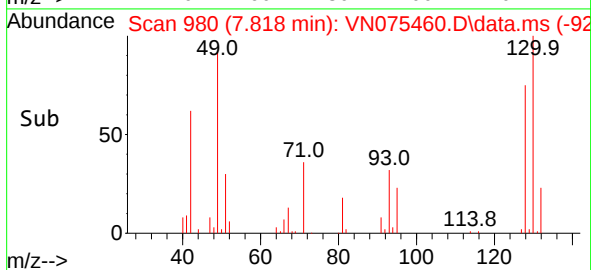
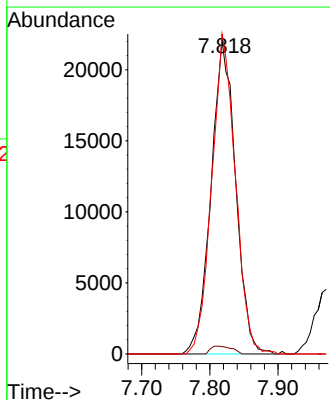
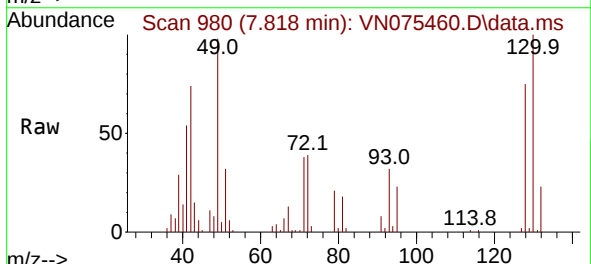
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022



#28  
 Bromochloromethane  
 Concen: 49.260 ug/l  
 RT: 7.818 min Scan# 980  
 Delta R.T. -0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47

Tgt Ion: 49 Resp: 55361  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 4.6  
 130 98.2 66.2 99.4





#29

Tetrahydrofuran

Concen: 249.179 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

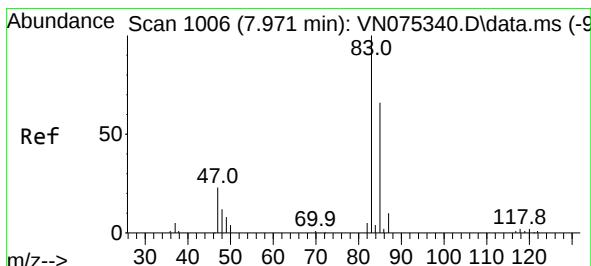
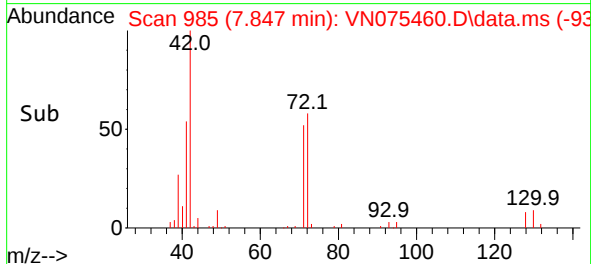
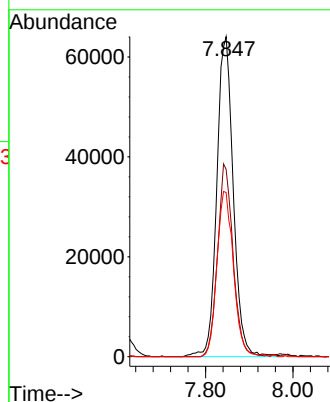
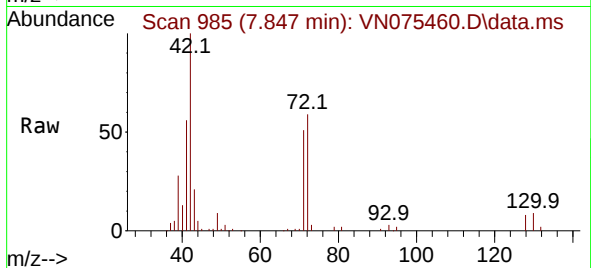
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 42    | Resp: | 16718 |
| Ion Ratio | Lower | Upper |       |
| 42        | 100   |       |       |
| 72        | 56.8  | 43.0  | 64.6  |
| 71        | 51.7  | 39.9  | 59.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 47.087 ug/l

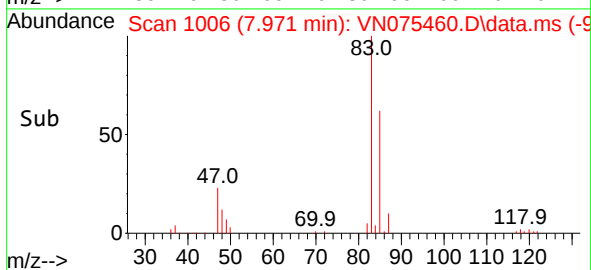
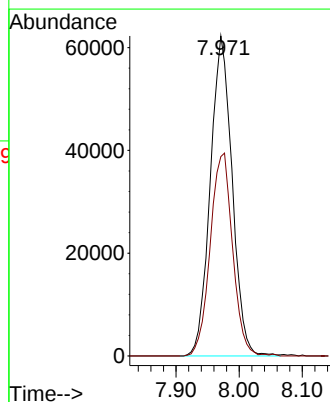
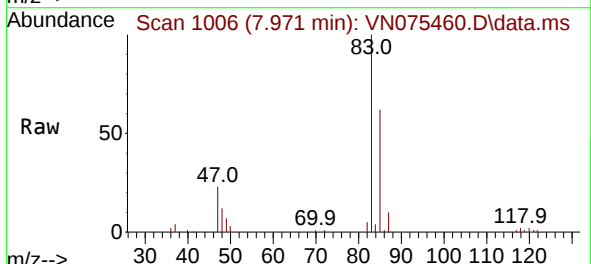
RT: 7.971 min Scan# 1006

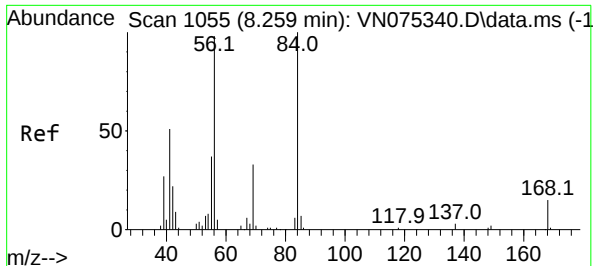
Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

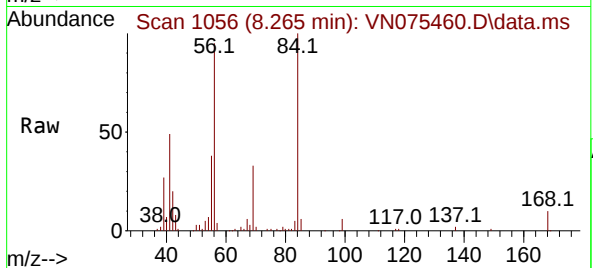
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 149712 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 62.3  | 51.4  | 77.0   |





#31  
Cyclohexane  
Concen: 42.383 ug/l  
RT: 8.265 min Scan# 1056  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

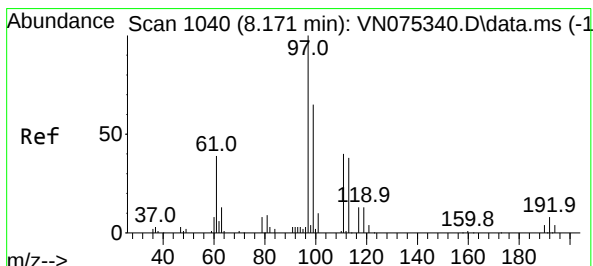
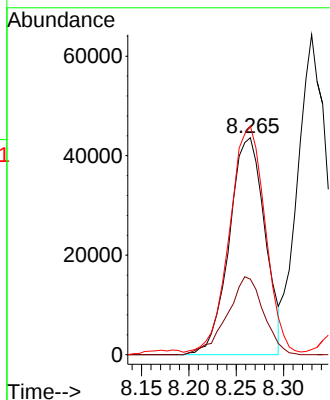
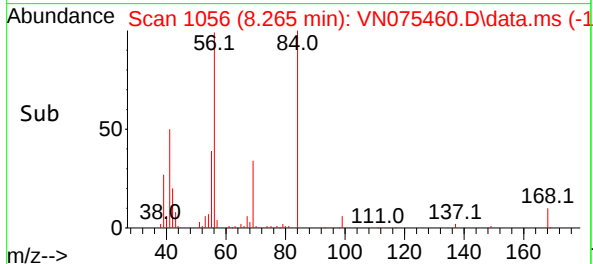
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 56 Resp: 114058  
Ion Ratio Lower Upper  
56 100  
69 34.8 25.2 37.8  
84 103.4 77.8 116.8

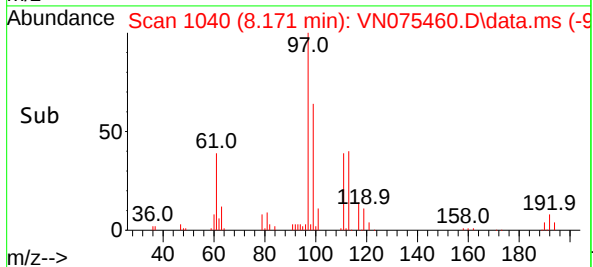
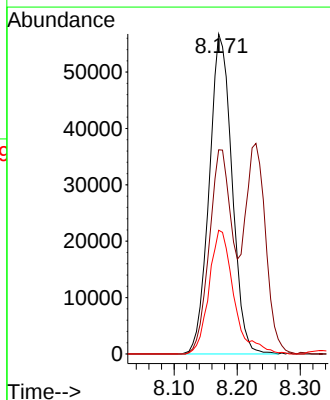
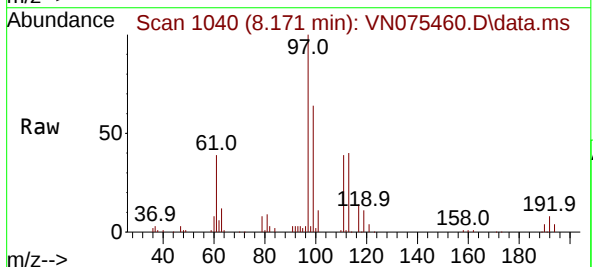
Manual Integrations  
APPROVED

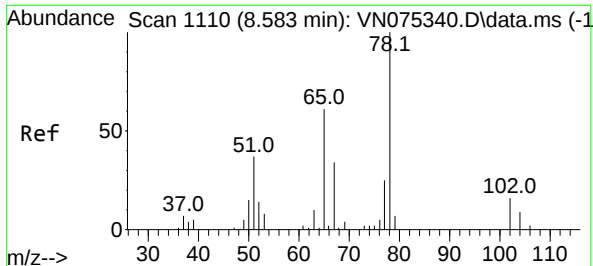
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#32  
1,1,1-Trichloroethane  
Concen: 49.277 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

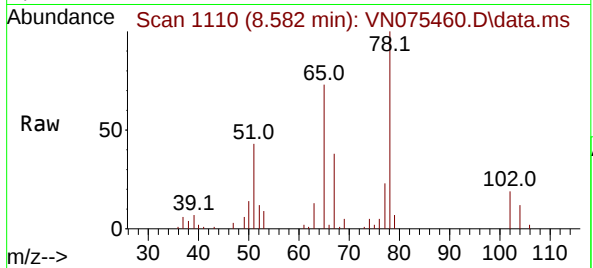
Tgt Ion: 97 Resp: 142256  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.2 75.2  
61 42.0 37.0 55.6





#33  
1,2-Dichloroethane-d4  
Concen: 48.695 ug/l  
RT: 8.582 min Scan# 1110  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

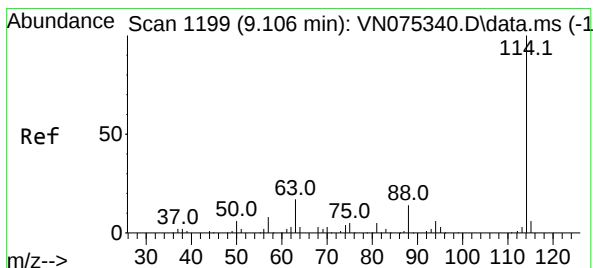
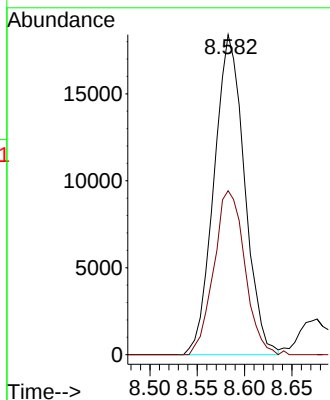
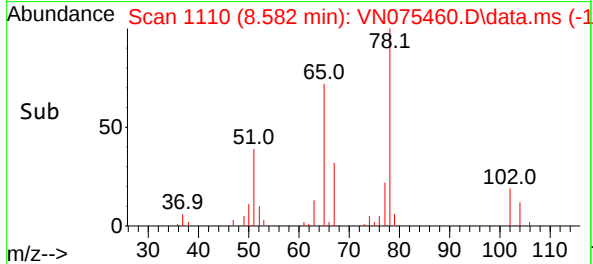
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



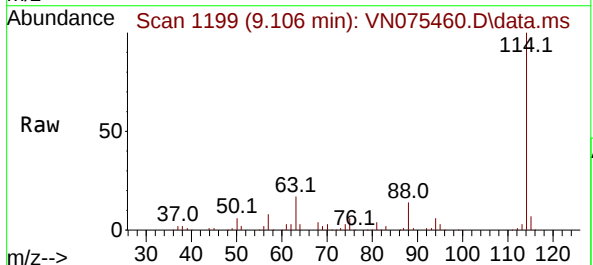
Tgt Ion: 65 Resp: 41240  
Ion Ratio Lower Upper  
65 100  
67 52.0 0.0 102.0

Manual Integrations  
APPROVED

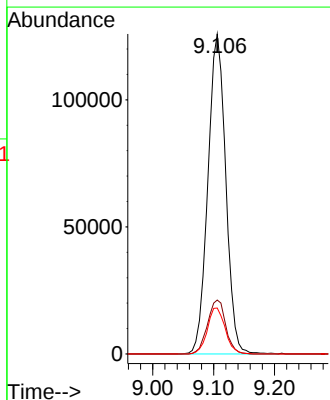
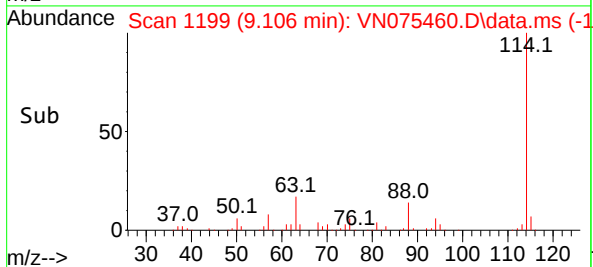
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



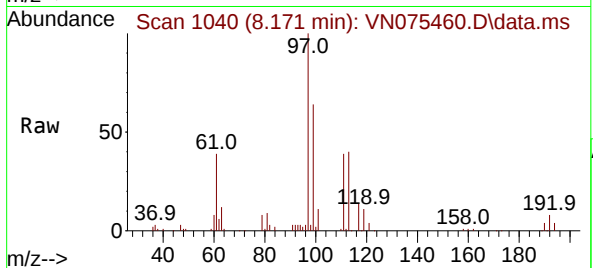
Tgt Ion:114 Resp: 256490  
Ion Ratio Lower Upper  
114 100  
63 16.9 0.0 39.6  
88 14.4 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 52.534 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

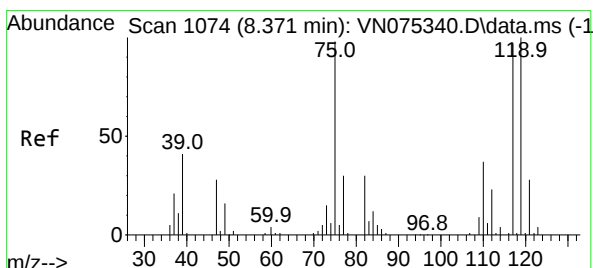
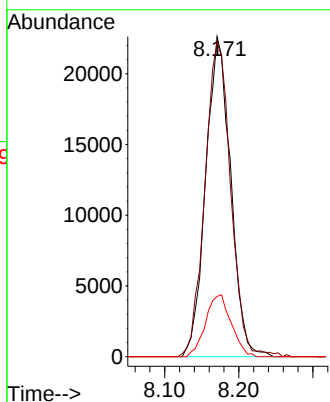
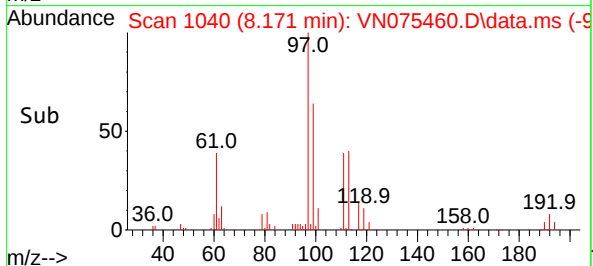
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



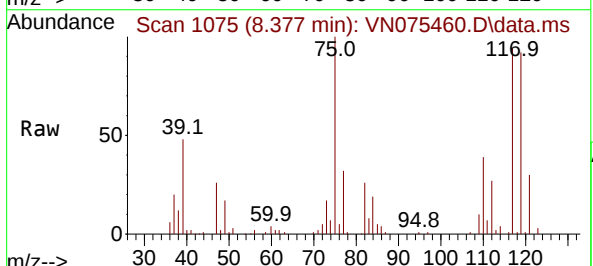
Tgt Ion: 113 Resp: 5293  
Ion Ratio Lower Upper  
113 100  
111 101.6 80.5 120.7  
192 19.8 13.2 19.8

Manual Integrations  
APPROVED

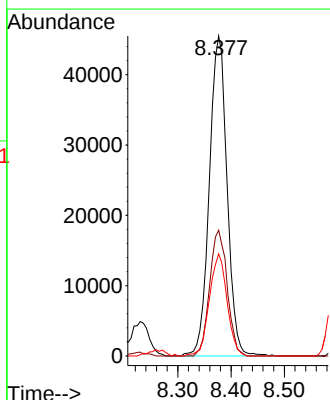
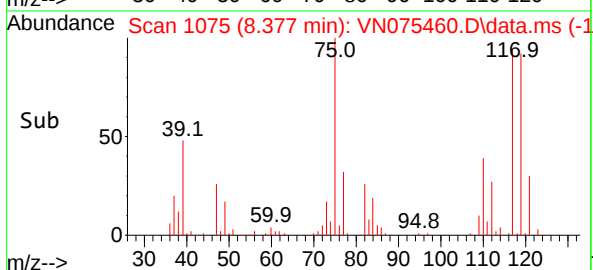
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

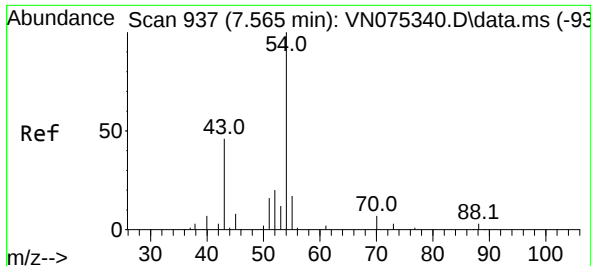


#36  
1,1-Dichloropropene  
Concen: 47.947 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



Tgt Ion: 75 Resp: 105354  
Ion Ratio Lower Upper  
75 100  
110 38.9 17.8 53.3  
77 31.7 24.6 37.0





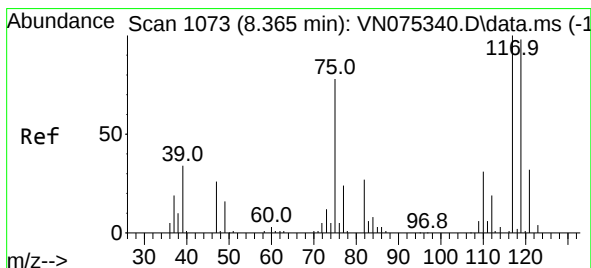
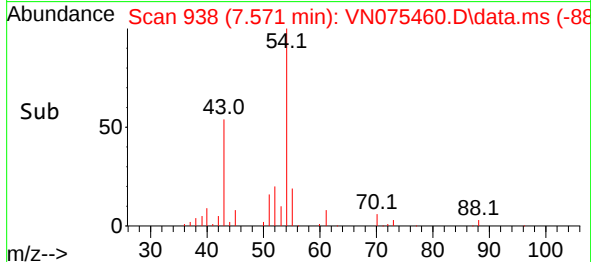
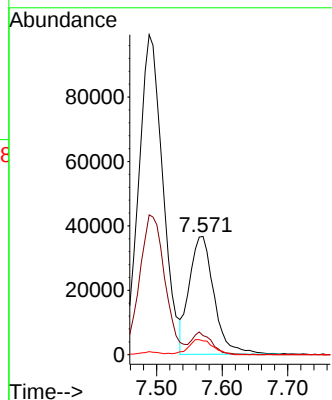
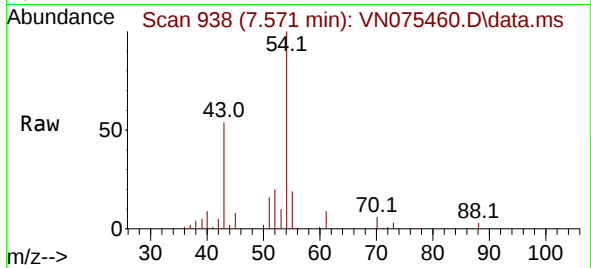
#37  
Ethyl Acetate  
Concen: 48.416 ug/l  
RT: 7.571 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion: 43 Resp: 95792  
Ion Ratio Lower Upper  
43 100  
61 15.0 12.2 18.4  
70 12.6 9.4 14.2

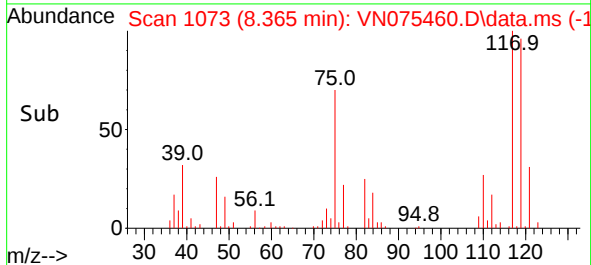
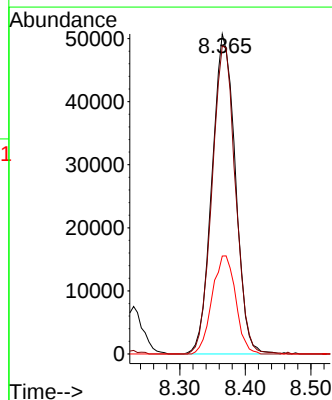
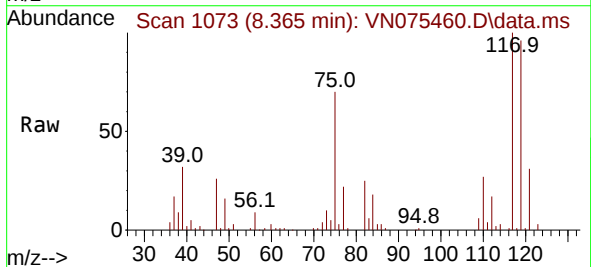
Manual Integrations  
APPROVED

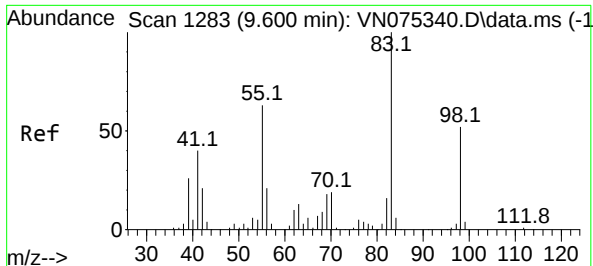
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#38  
Carbon Tetrachloride  
Concen: 51.885 ug/l  
RT: 8.365 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion:117 Resp: 125238  
Ion Ratio Lower Upper  
117 100  
119 96.2 76.7 115.1  
121 30.6 23.9 35.9





#39

Methylcyclohexane

Concen: 48.294 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

Tgt Ion: 83 Resp: 132808

Ion Ratio Lower Upper

83 100

55 66.8 53.6 80.4

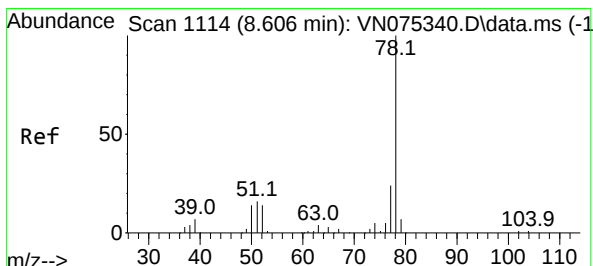
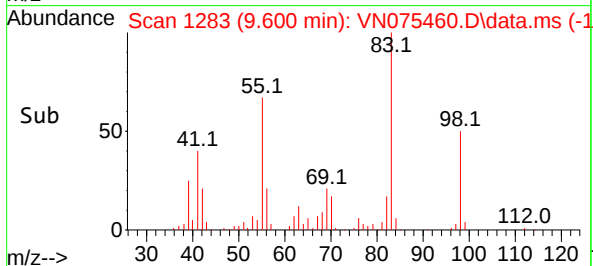
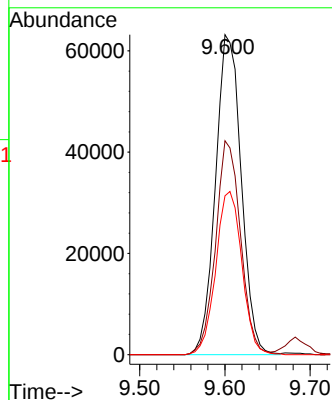
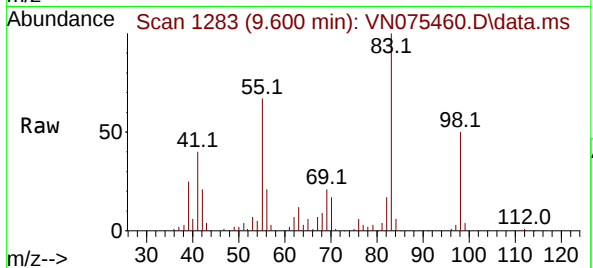
98 49.7 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#40

Benzene

Concen: 49.212 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075460.D

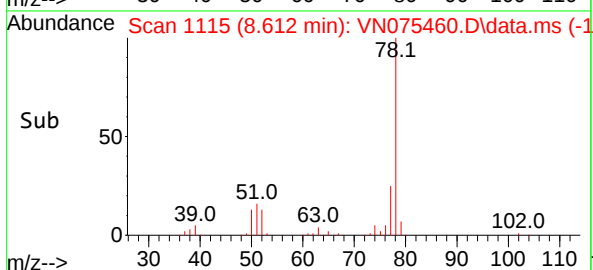
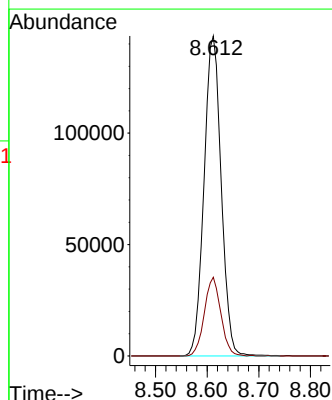
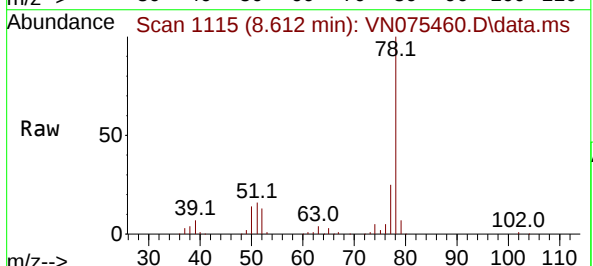
Acq: 28 Nov 2022 19:47

Tgt Ion: 78 Resp: 331069

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0





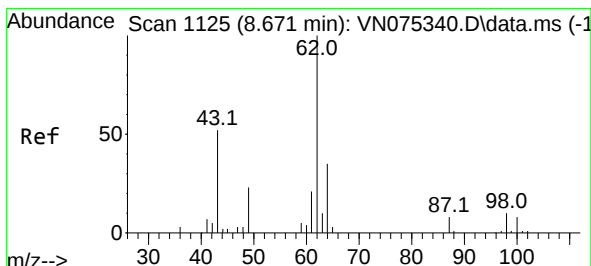
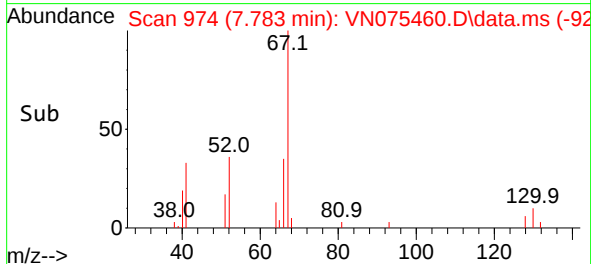
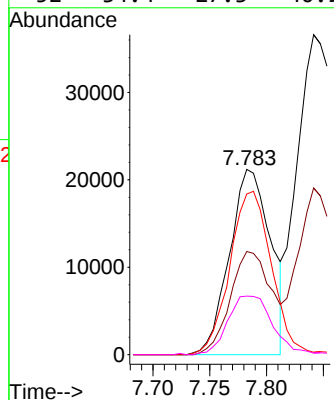
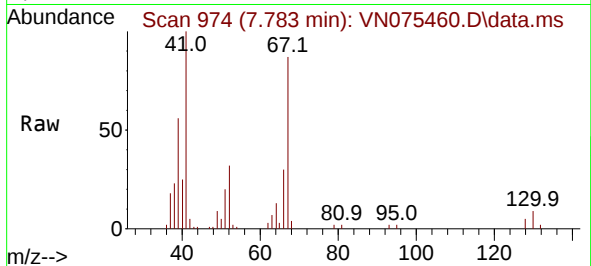
#41  
Methacrylonitrile  
Concen: 52.792 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion: 41 Resp: 53400  
Ion Ratio Lower Upper  
41 100  
39 55.2 44.4 66.6  
67 89.6 69.8 104.6  
52 34.4 27.3 40.9

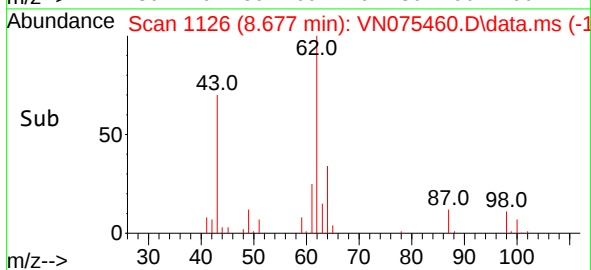
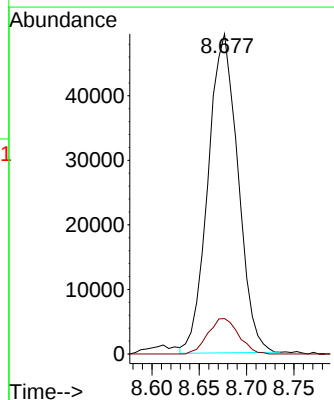
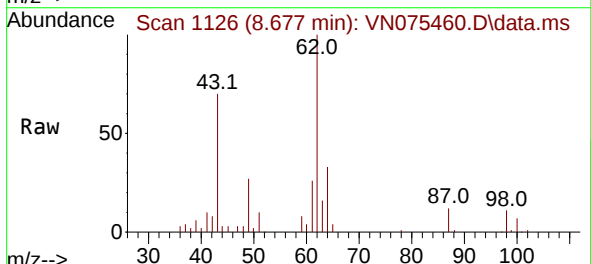
Manual Integrations  
APPROVED

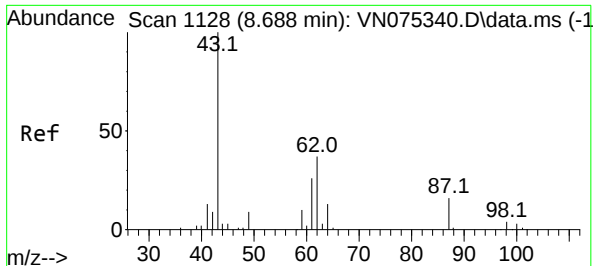
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#42  
1,2-Dichloroethane  
Concen: 48.237 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion: 62 Resp: 108682  
Ion Ratio Lower Upper  
62 100  
98 11.3 0.0 18.2





#43

Isopropyl Acetate

Concen: 49.761 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

Tgt Ion: 43 Resp: 158028

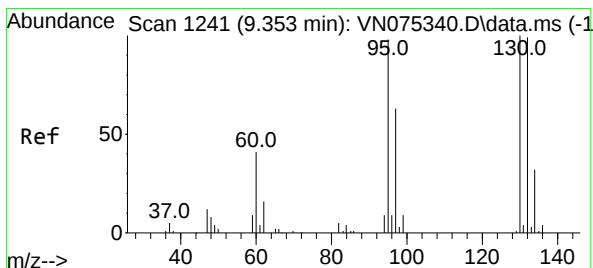
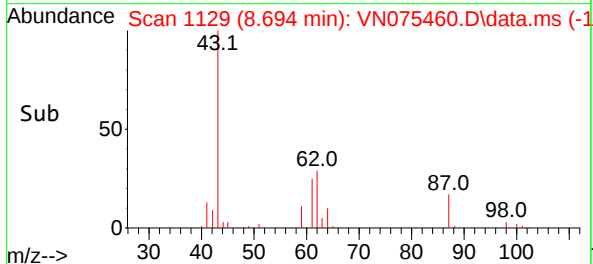
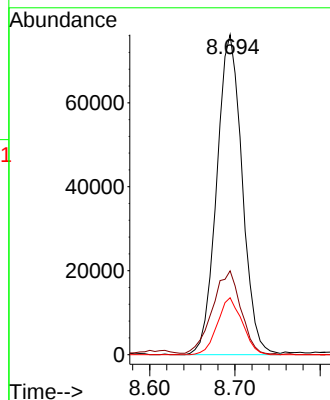
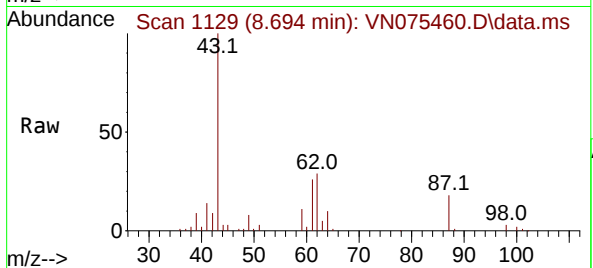
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 29.6  | 22.4  | 33.6  |
| 87  | 17.4  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#44

Trichloroethene

Concen: 51.632 ug/l

RT: 9.353 min Scan# 1241

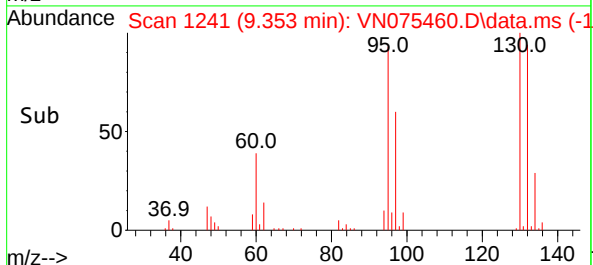
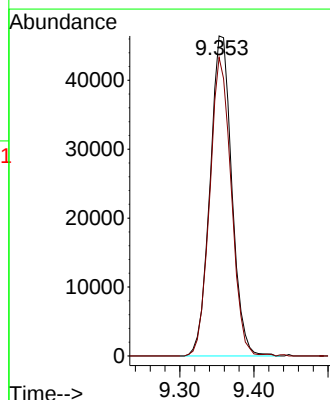
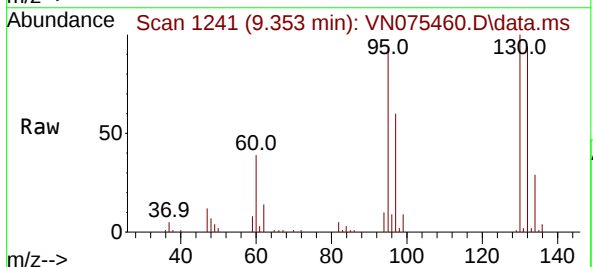
Delta R.T. 0.000 min

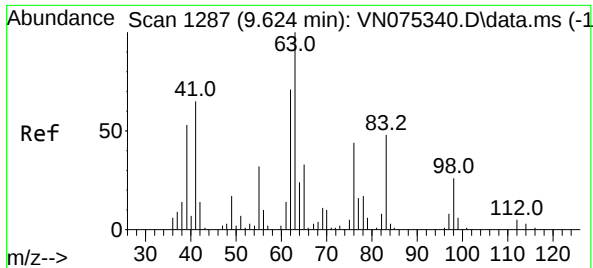
Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Tgt Ion:130 Resp: 95044

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 93.3  | 0.0   | 198.4 |





#45

1,2-Dichloropropane

Concen: 48.521 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

Tgt Ion: 63 Resp: 77789

Ion Ratio Lower Upper

63 100

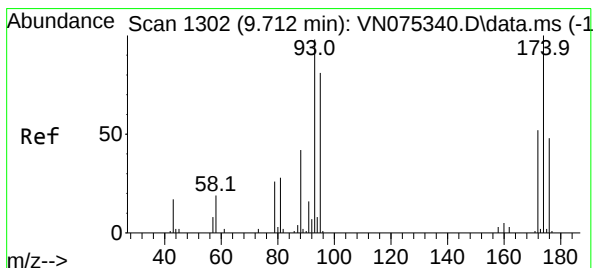
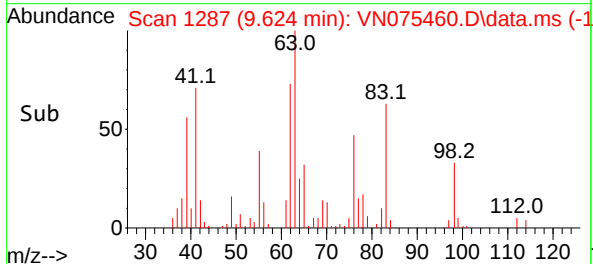
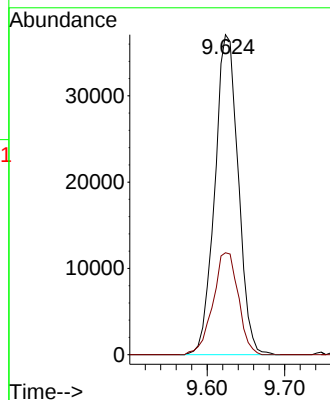
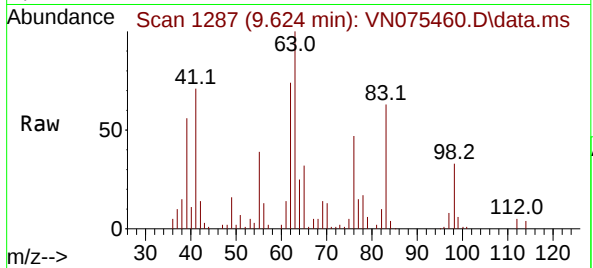
65 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 49.968 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

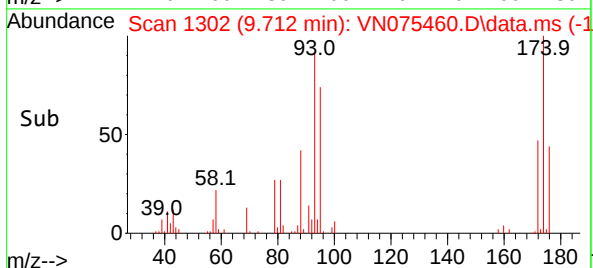
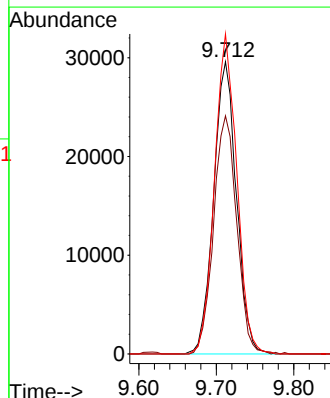
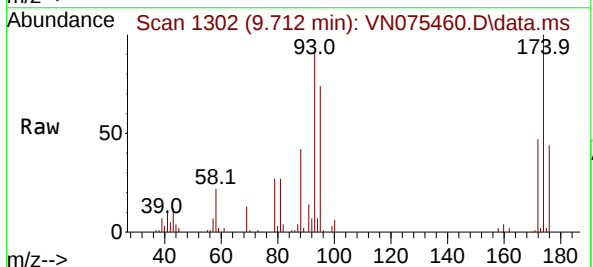
Tgt Ion: 93 Resp: 60592

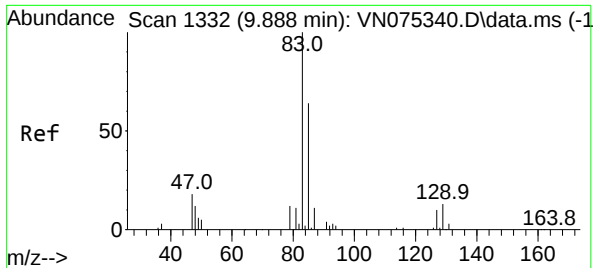
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

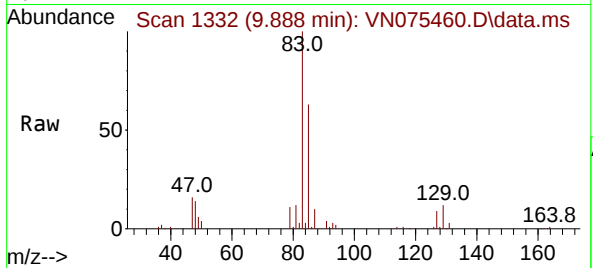
174 106.7 70.3 105.5#





#47  
Bromodichloromethane  
Concen: 50.049 ug/l  
RT: 9.888 min Scan# 117529  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

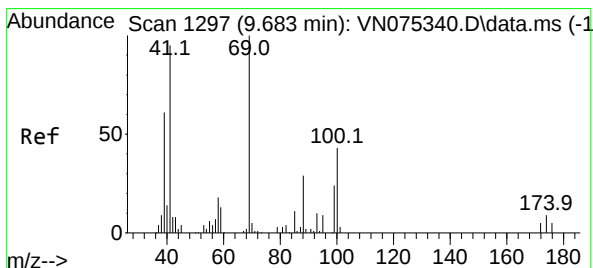
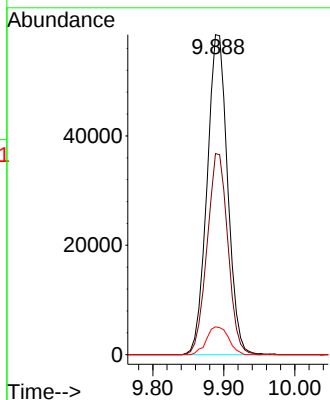
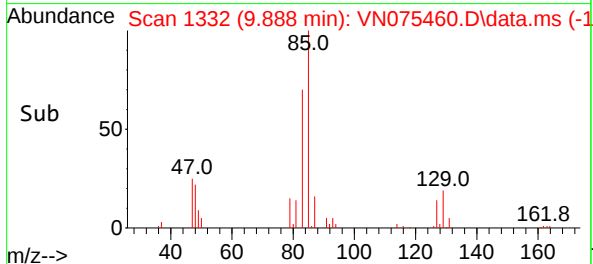
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 83 Resp: 117529  
Ion Ratio Lower Upper  
83 100  
85 62.9 52.1 78.1  
127 8.7 6.6 10.0

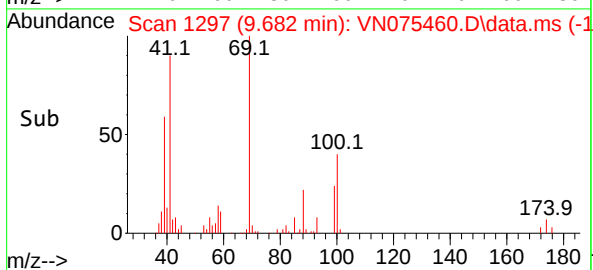
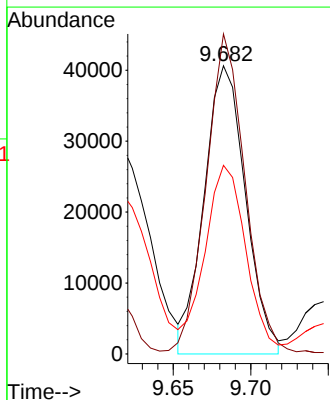
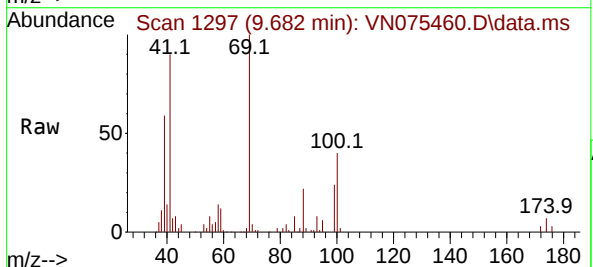
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#48  
Methyl methacrylate  
Concen: 51.375 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion: 41 Resp: 75442  
Ion Ratio Lower Upper  
41 100  
69 105.6 80.2 120.2  
39 65.3 56.2 84.2





#49

1,4-Dioxane

Concen: 1078.390 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

Tgt Ion: 88 Resp: 44960

Ion Ratio Lower Upper

88 100

43 23.8 17.5 26.3

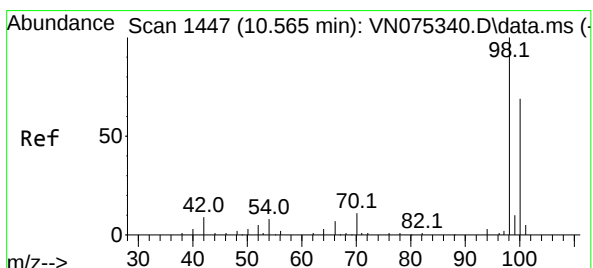
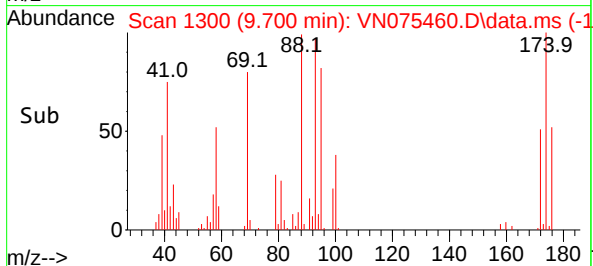
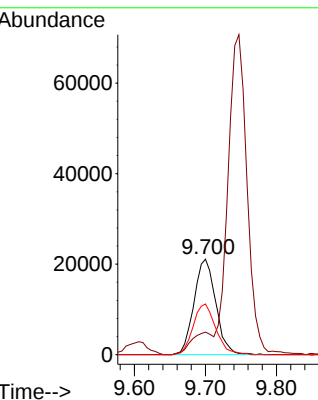
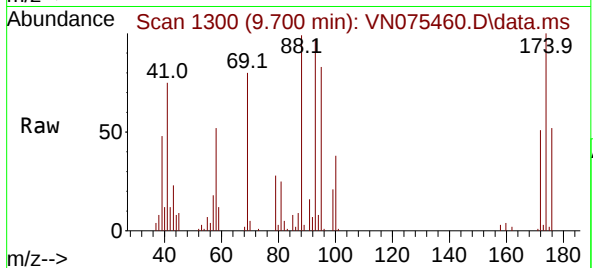
58 55.2 49.8 74.8

Manual Integrations

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Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#50

Toluene-d8

Concen: 51.182 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075460.D

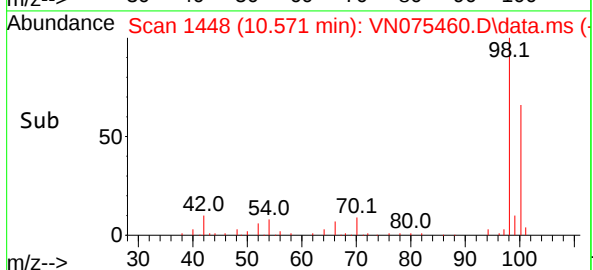
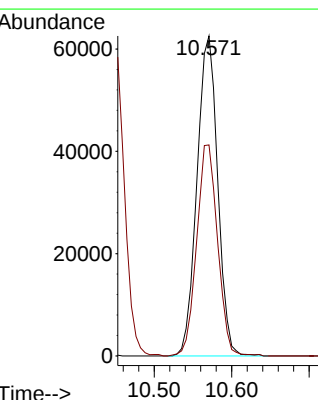
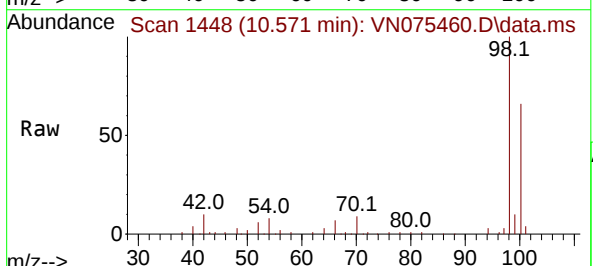
Acq: 28 Nov 2022 19:47

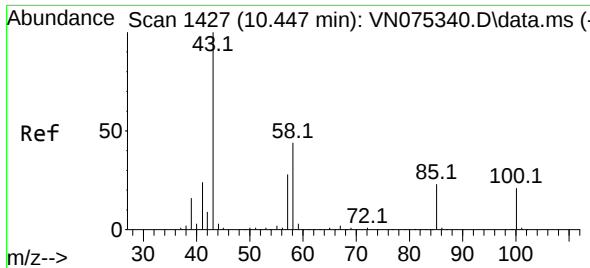
Tgt Ion: 98 Resp: 116150

Ion Ratio Lower Upper

98 100

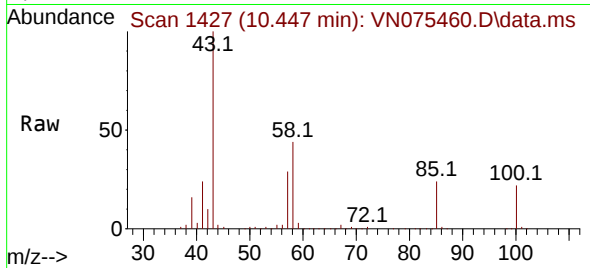
100 66.7 53.0 79.6





#51  
4-Methyl-2-Pentanone  
Concen: 263.732 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

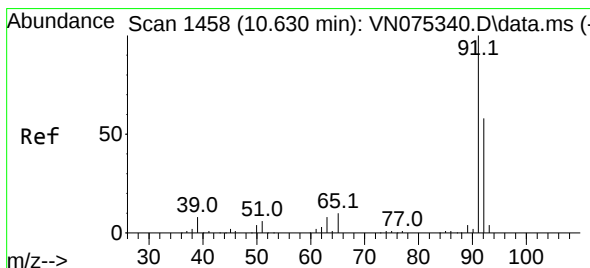
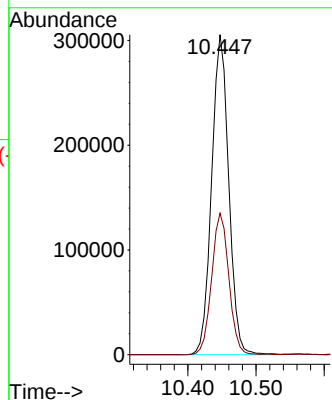
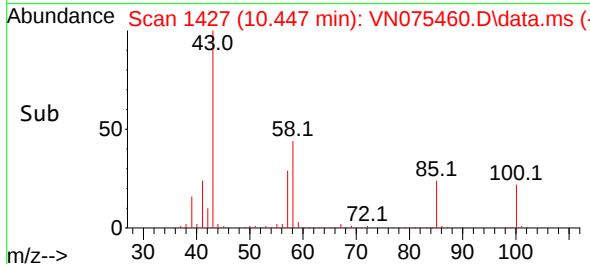
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 43 Resp: 53345  
Ion Ratio Lower Upper  
43 100  
58 44.5 33.6 50.4

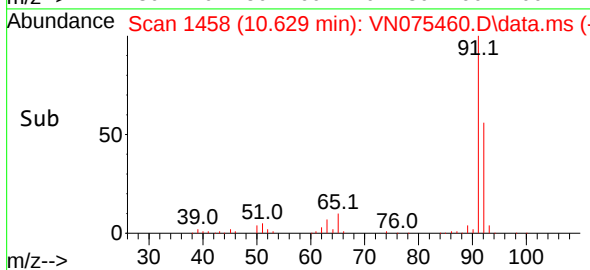
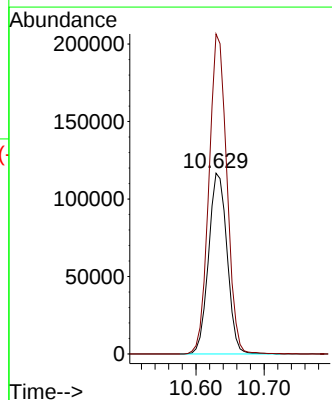
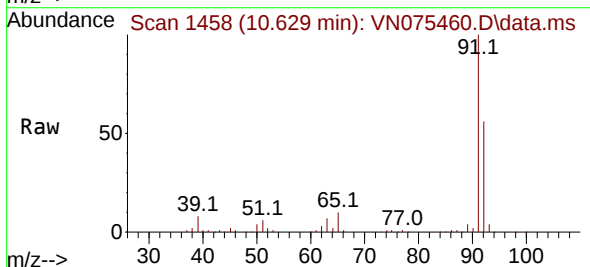
Manual Integrations  
APPROVED

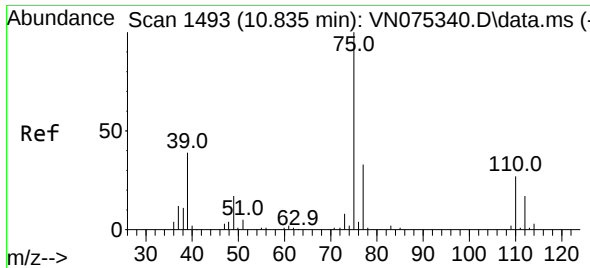
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#52  
Toluene  
Concen: 50.782 ug/l  
RT: 10.629 min Scan# 1458  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

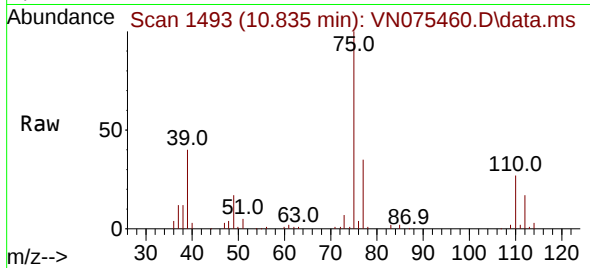
Tgt Ion: 92 Resp: 220151  
Ion Ratio Lower Upper  
92 100  
91 171.7 135.4 203.2





#53  
t-1,3-Dichloropropene  
Concen: 51.551 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

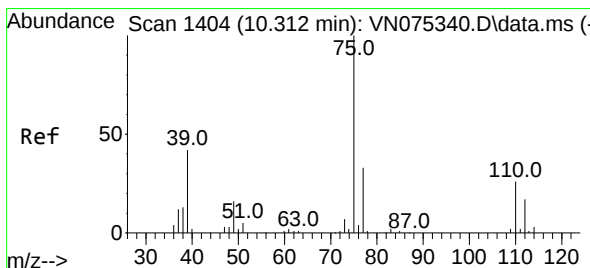
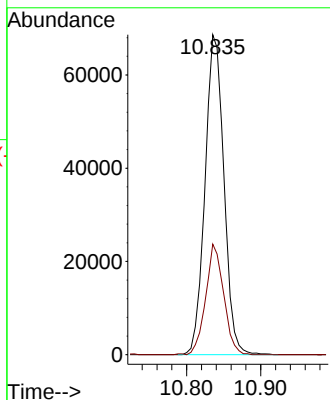
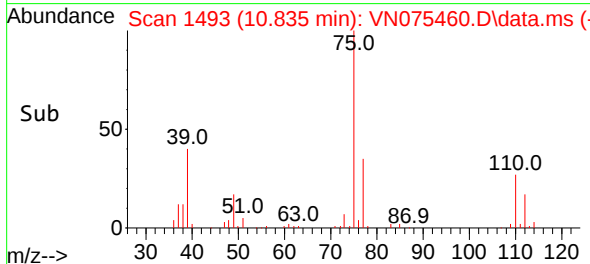
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



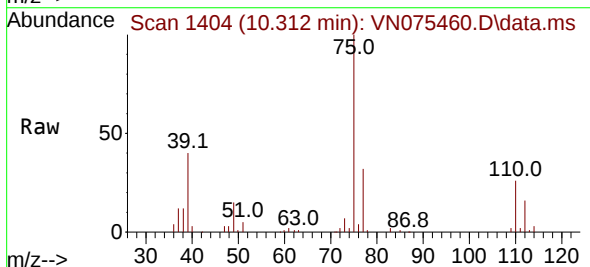
Tgt Ion: 75 Resp: 121530  
Ion Ratio Lower Upper  
75 100  
77 34.5 25.4 38.2

Manual Integrations  
APPROVED

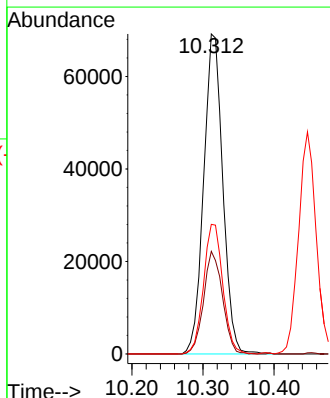
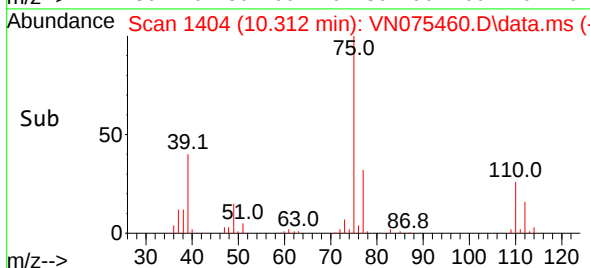
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

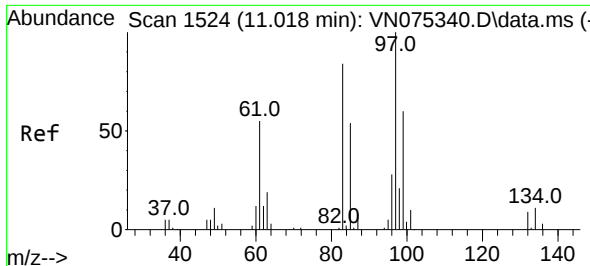


#54  
cis-1,3-Dichloropropene  
Concen: 50.627 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



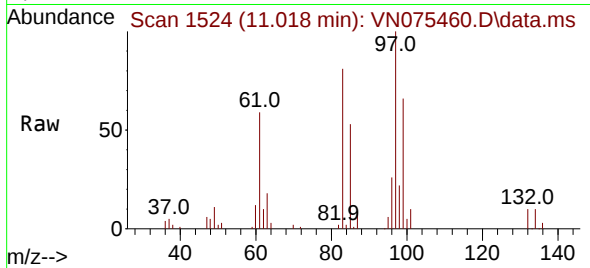
Tgt Ion: 75 Resp: 129629  
Ion Ratio Lower Upper  
75 100  
77 32.0 23.7 35.5  
39 40.5 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 50.471 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

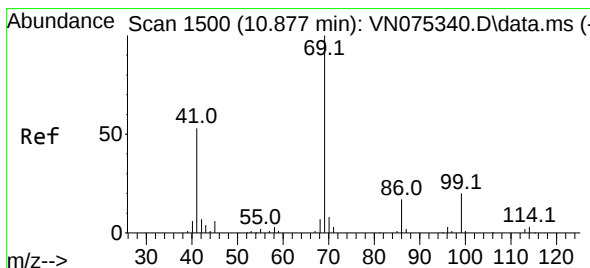
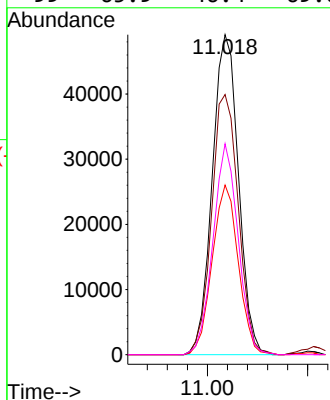
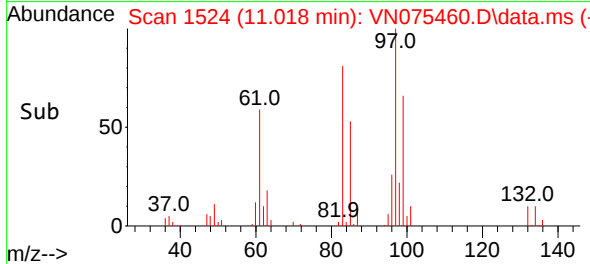


Tgt Ion: 97 Resp: 89110

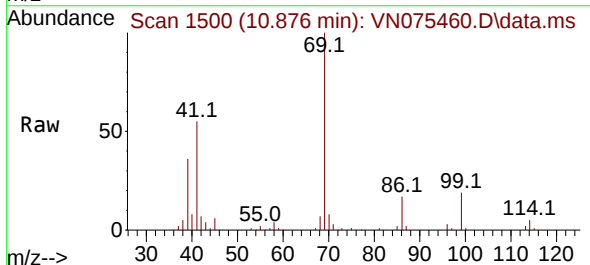
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 81.3  | 65.9  | 98.9  |
| 85  | 53.0  | 40.4  | 60.6  |
| 99  | 65.9  | 46.4  | 69.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carbone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

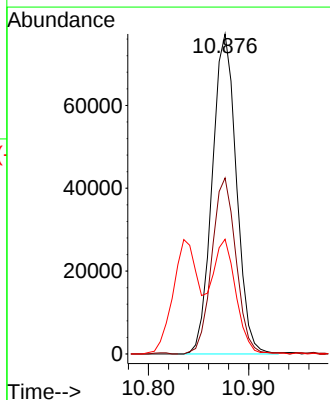
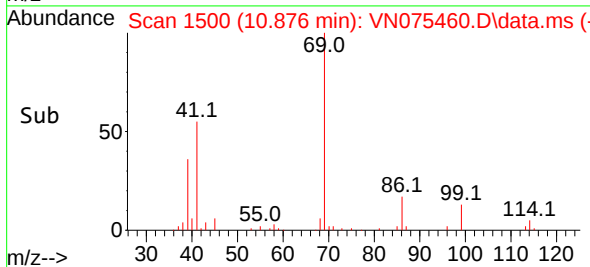


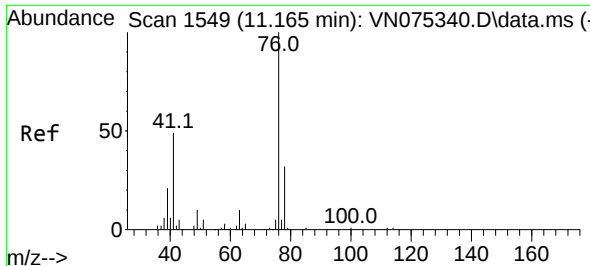
#56  
Ethyl methacrylate  
Concen: 54.237 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



Tgt Ion: 69 Resp: 129331

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 55.2  | 45.6  | 68.4  |
| 39  | 32.6  | 28.5  | 42.7  |





#57

1,3-Dichloropropane

Concen: 50.101 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

Tgt Ion: 76 Resp: 14424

Ion Ratio Lower Upper

76 100

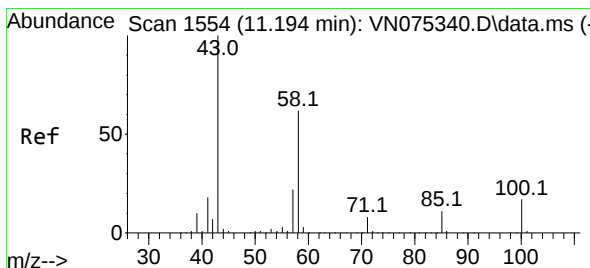
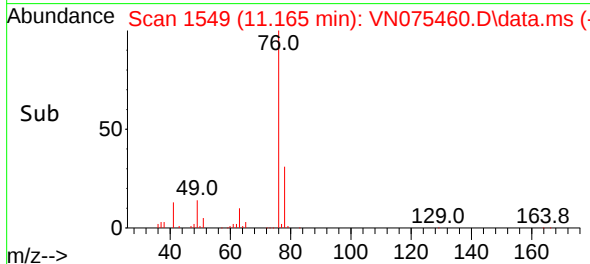
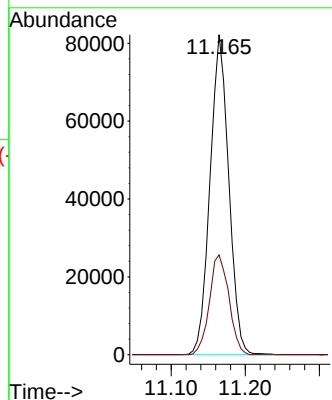
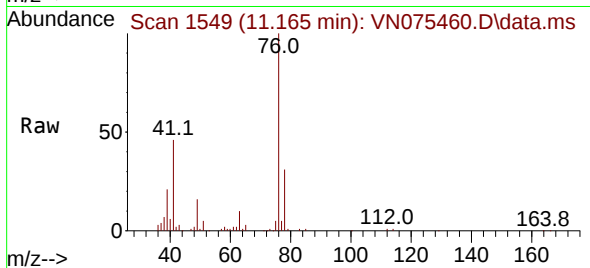
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#59

2-Hexanone

Concen: 261.994 ug/l

RT: 11.200 min Scan# 1555

Delta R.T. 0.006 min

Lab File: VN075460.D

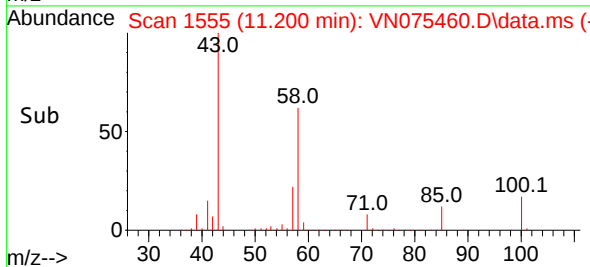
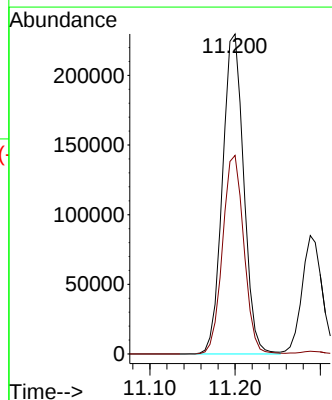
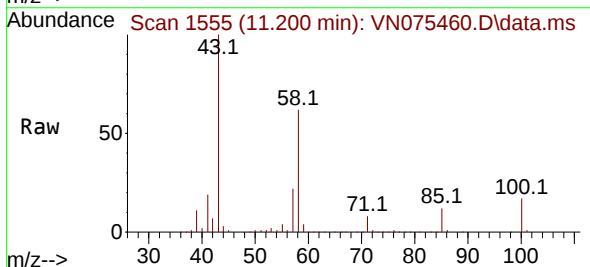
Acq: 28 Nov 2022 19:47

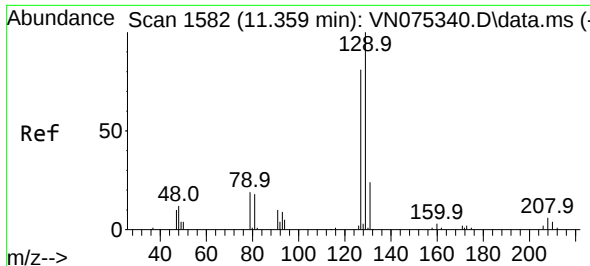
Tgt Ion: 43 Resp: 397930

Ion Ratio Lower Upper

43 100

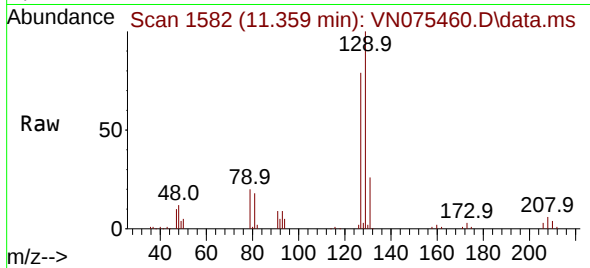
58 62.3 29.6 88.8





#60  
Dibromochloromethane  
Concen: 55.449 ug/l  
RT: 11.359 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

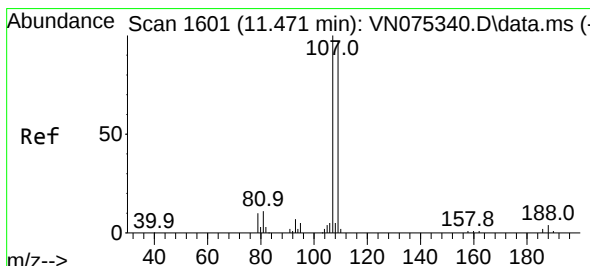
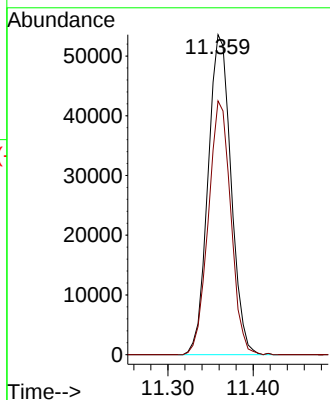
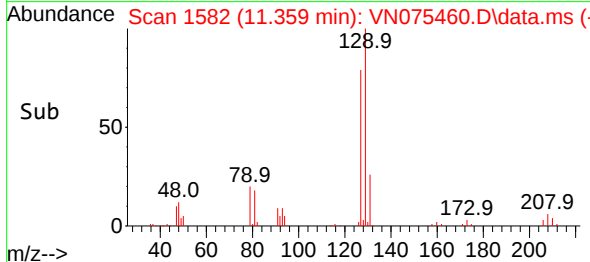
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT174I1-20221121MSD



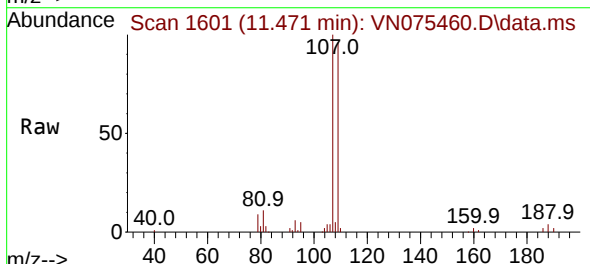
Tgt Ion:129 Resp: 10049  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.6 115.8

Manual Integrations  
APPROVED

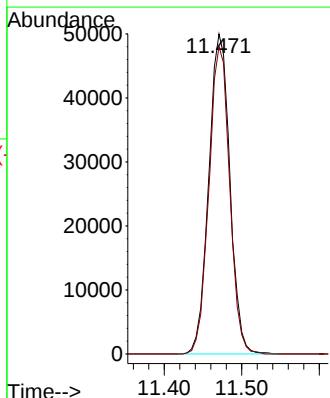
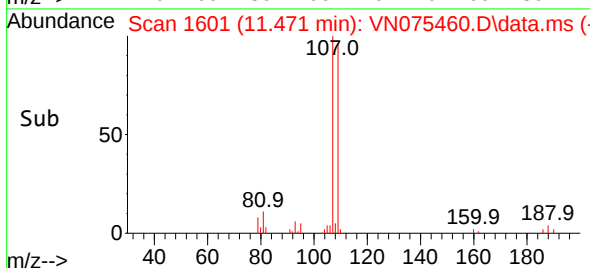
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

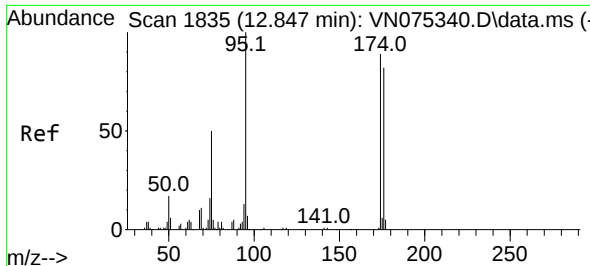


#61  
1,2-Dibromoethane  
Concen: 51.630 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



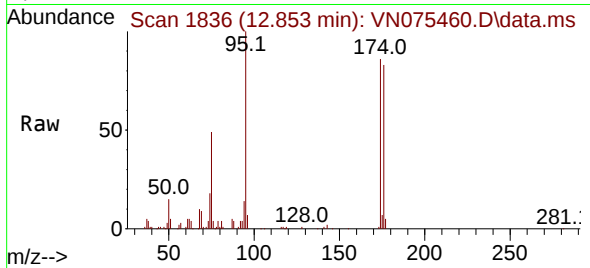
Tgt Ion:107 Resp: 94621  
Ion Ratio Lower Upper  
107 100  
109 94.0 75.6 113.4





#62  
4-Bromofluorobenzene  
Concen: 53.034 ug/l  
RT: 12.853 min Scan# 1835  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

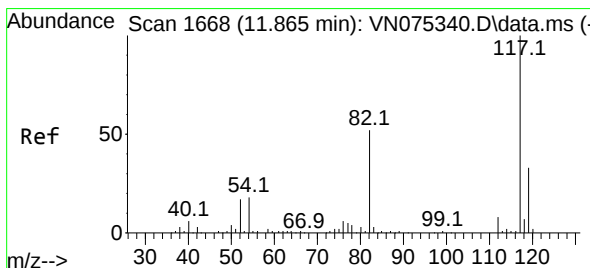
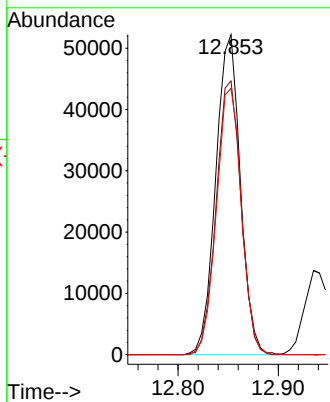
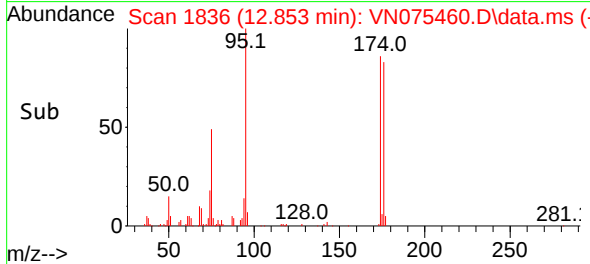
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 95 Resp: 8883  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 147.4  
176 84.6 0.0 142.2

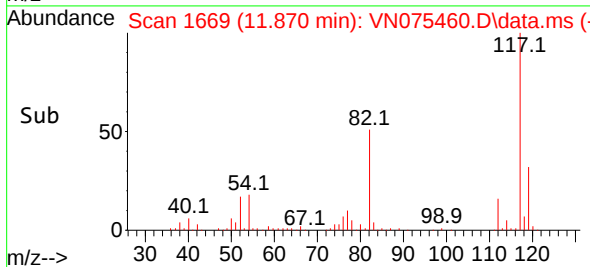
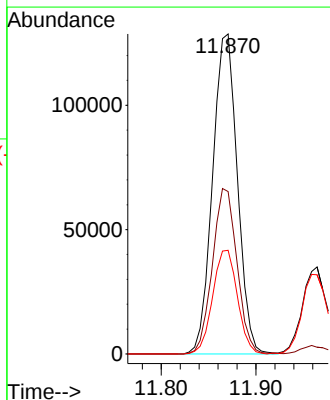
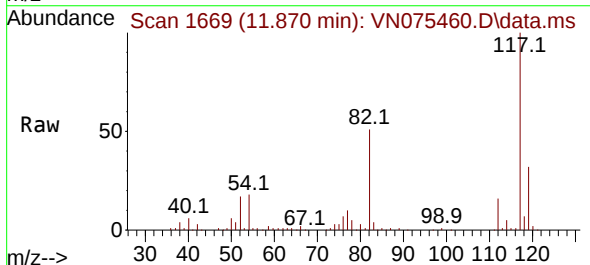
Manual Integrations  
APPROVED

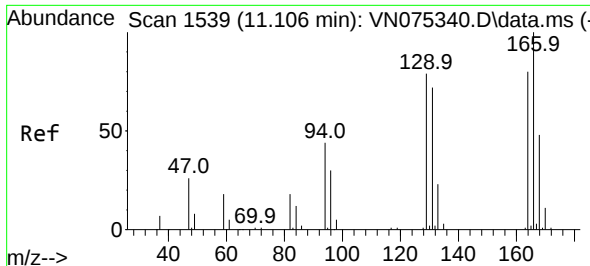
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1669  
Delta R.T. 0.005 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

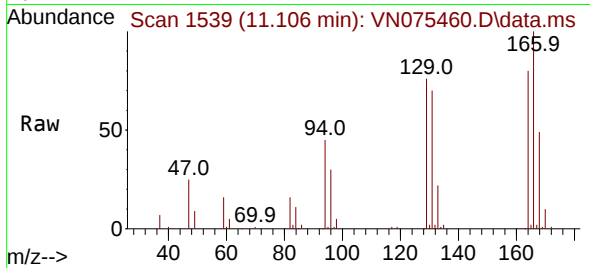
Tgt Ion:117 Resp: 234014  
Ion Ratio Lower Upper  
117 100  
82 50.8 43.1 64.7  
119 32.4 25.5 38.3





#64  
Tetrachloroethene  
Concen: 46.216 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

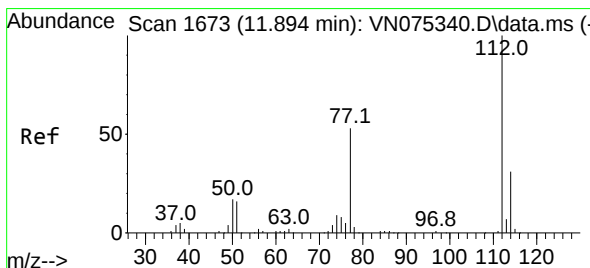
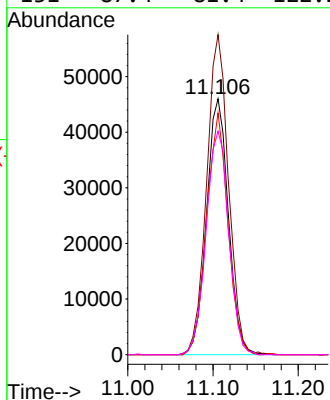
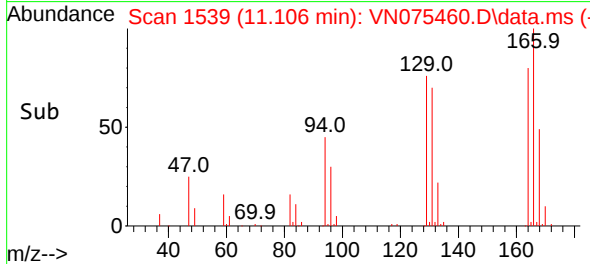
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



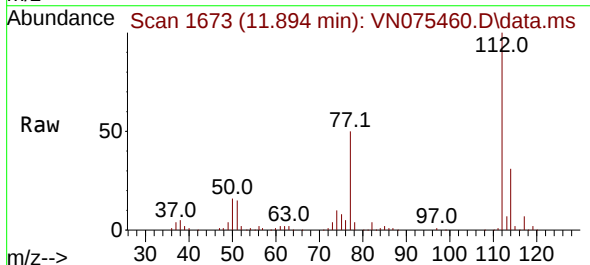
Tgt Ion:164 Resp: 8259  
Ion Ratio Lower Upper  
164 100  
166 125.1 106.5 159.7  
129 94.5 81.9 122.9  
131 87.4 81.4 122.2

Manual Integrations  
APPROVED

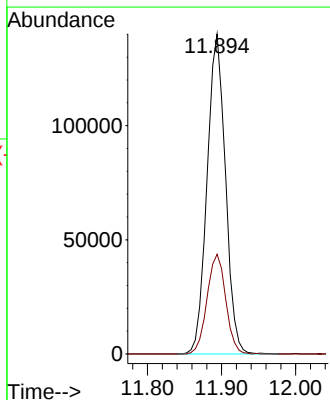
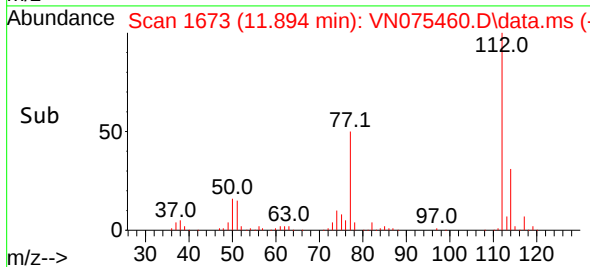
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

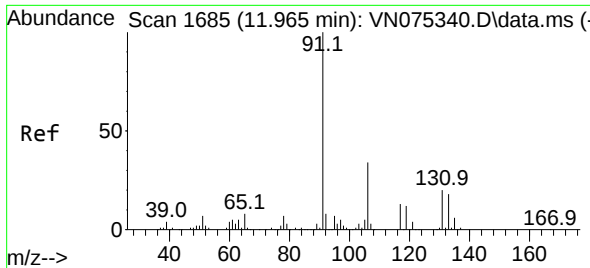


#65  
Chlorobenzene  
Concen: 49.878 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



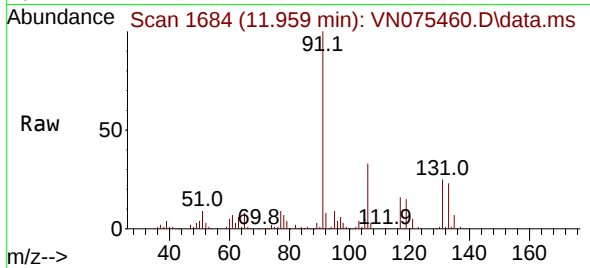
Tgt Ion:112 Resp: 241049  
Ion Ratio Lower Upper  
112 100  
114 31.2 25.4 38.2





#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.613 ug/l  
RT: 11.959 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

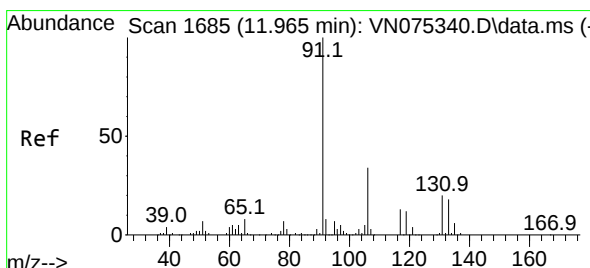
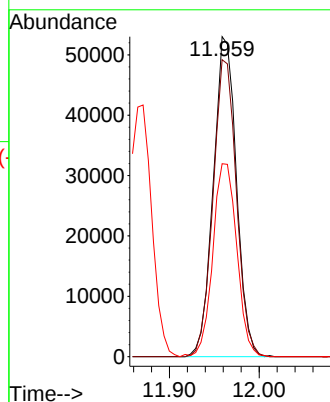
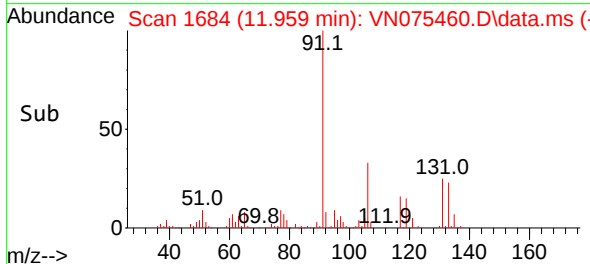
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



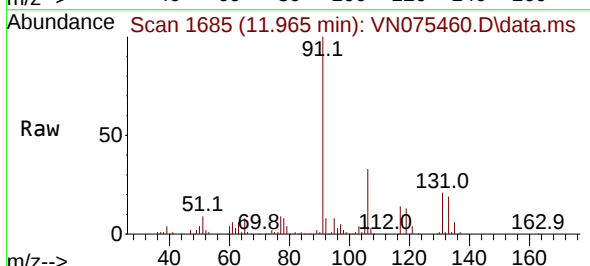
Tgt Ion:131 Resp: 94898  
Ion Ratio Lower Upper  
131 100  
133 93.8 47.8 143.4  
119 62.5 33.0 99.0

Manual Integrations  
APPROVED

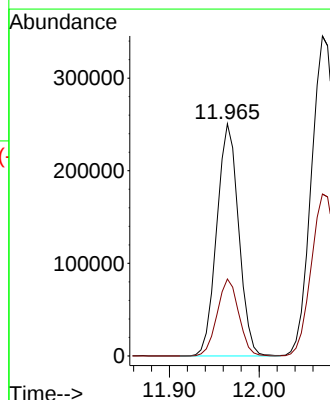
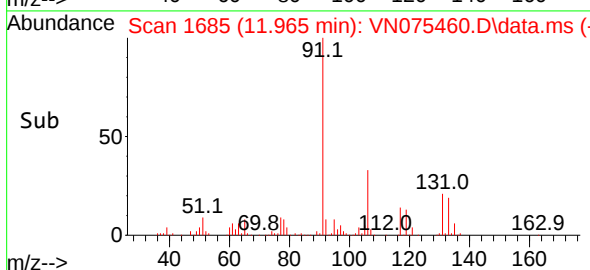
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

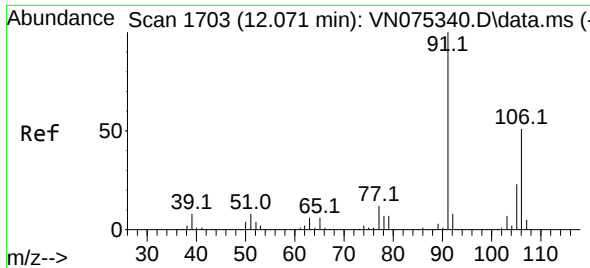


#67  
Ethyl Benzene  
Concen: 51.521 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



Tgt Ion: 91 Resp: 424791  
Ion Ratio Lower Upper  
91 100  
106 33.2 24.9 37.3





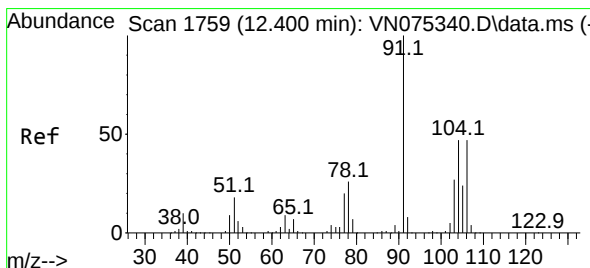
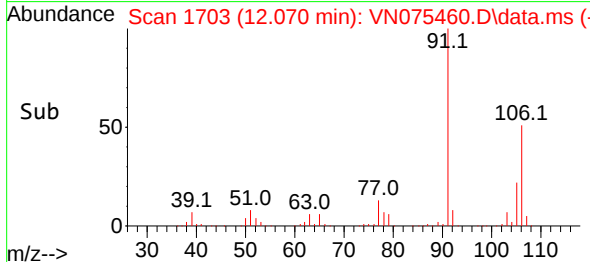
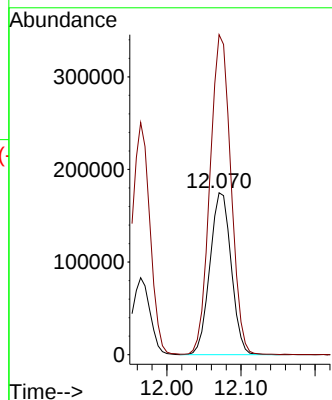
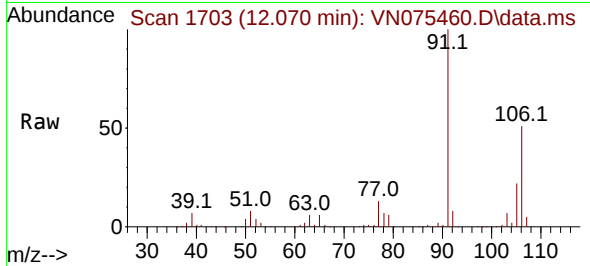
#68  
m/p-Xylenes  
Concen: 104.106 ug/l  
RT: 12.070 min Scan# 1703  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion:106 Resp: 34856  
Ion Ratio Lower Upper  
106 100  
91 194.4 156.0 234.0

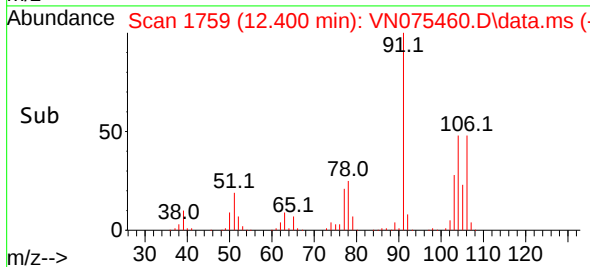
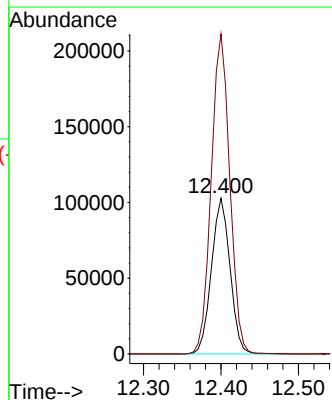
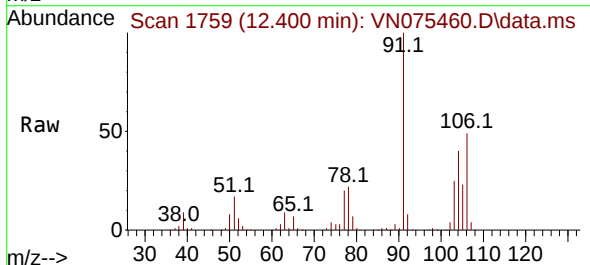
Manual Integrations  
APPROVED

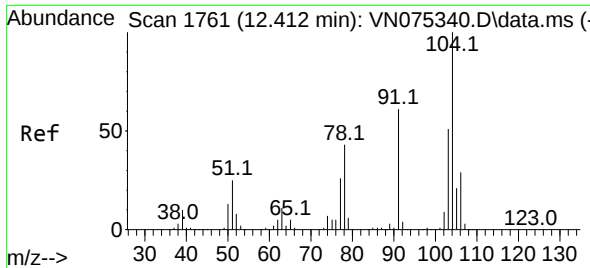
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#69  
o-Xylene  
Concen: 51.580 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

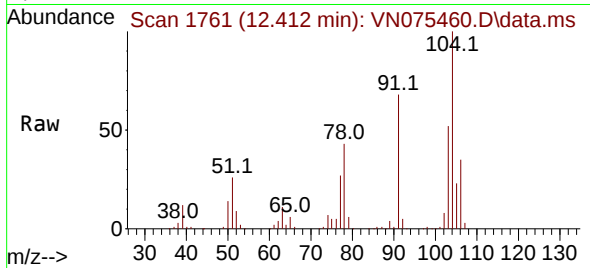
Tgt Ion:106 Resp: 171588  
Ion Ratio Lower Upper  
106 100  
91 205.2 105.2 315.5





#70  
Styrene  
Concen: 53.385 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

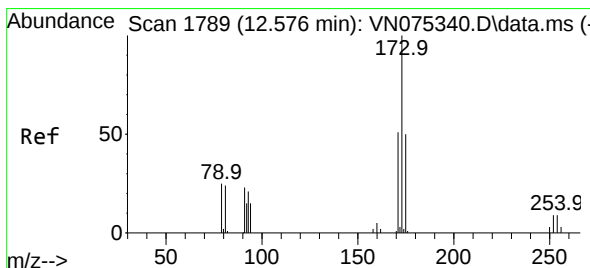
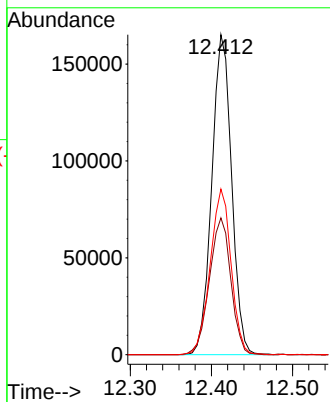
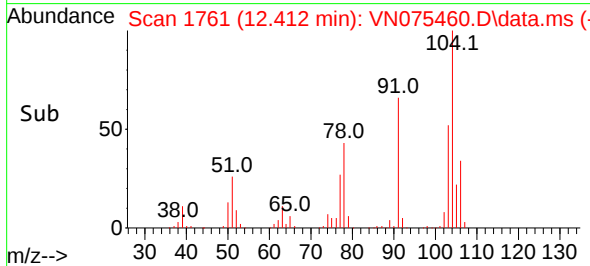
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion:104 Resp: 280160  
Ion Ratio Lower Upper  
104 100  
78 46.4 38.1 57.1  
103 54.6 44.6 66.8

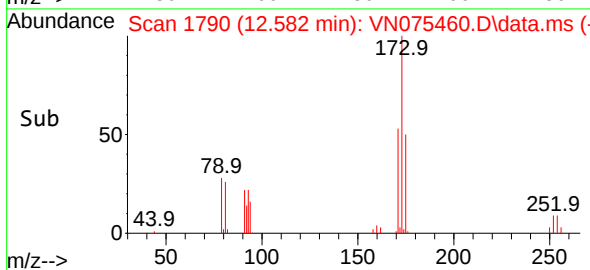
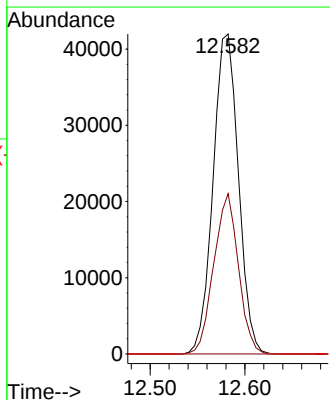
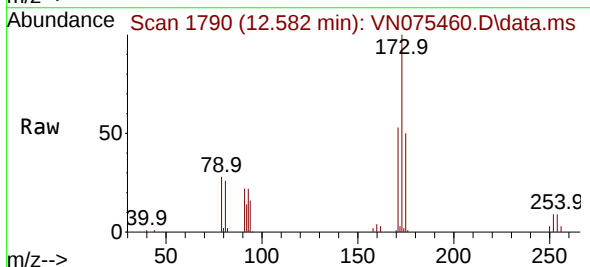
Manual Integrations  
APPROVED

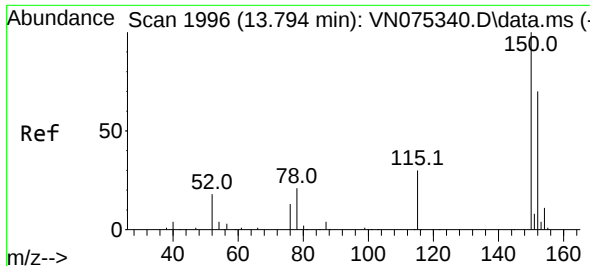
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#71  
Bromoform  
Concen: 56.875 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

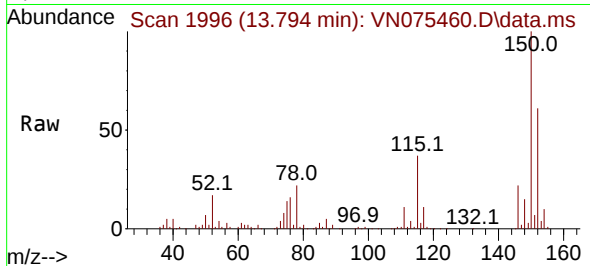
Tgt Ion:173 Resp: 78076  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.6 74.0  
254 0.0 0.0 0.0





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

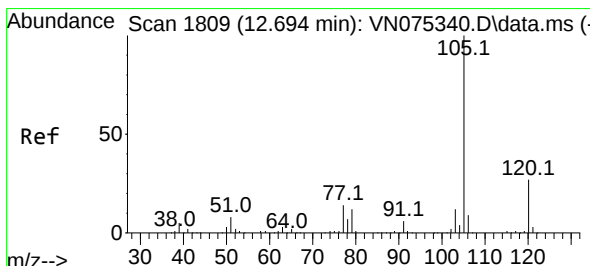
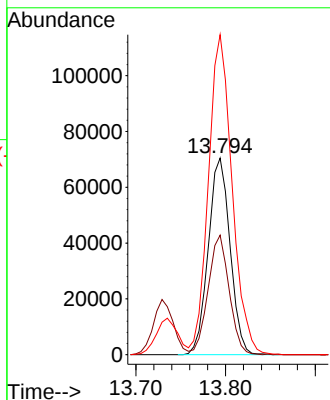
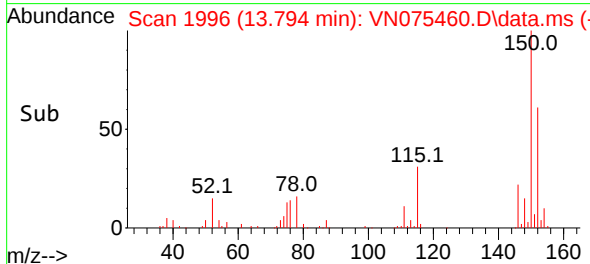
Instrument : MSVOA\_N  
ClientSampleId : TT17411-20221121MSD



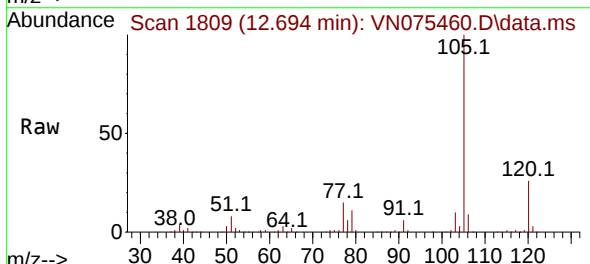
Tgt Ion:152 Resp: 11876  
Ion Ratio Lower Upper  
152 100  
115 58.7 30.2 90.6  
150 176.9 0.0 348.4

Manual Integrations  
APPROVED

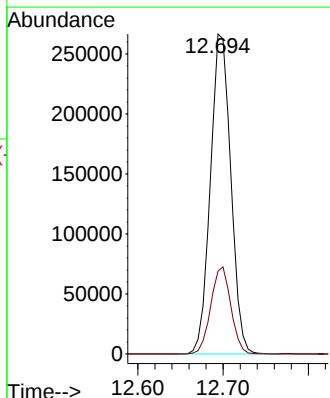
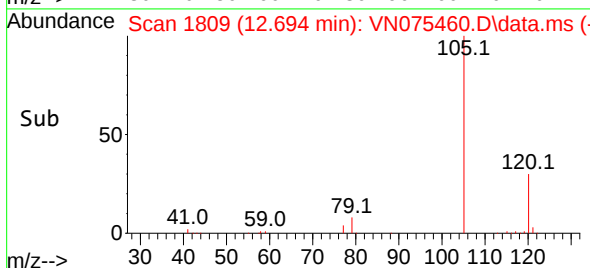
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

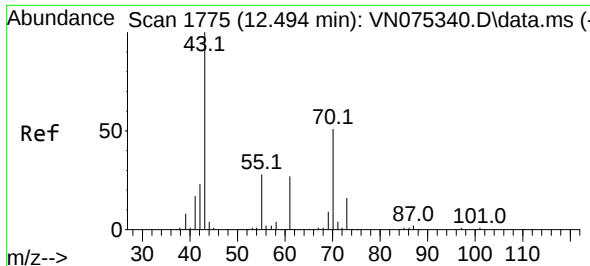


#73  
Isopropylbenzene  
Concen: 51.240 ug/l  
RT: 12.694 min Scan# 1809  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



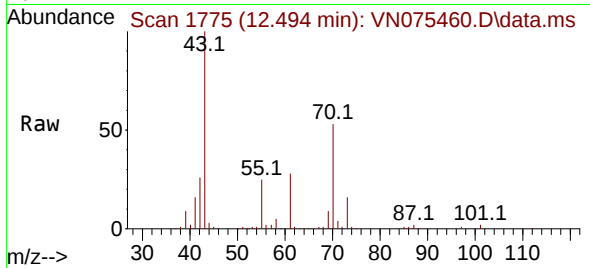
Tgt Ion:105 Resp: 444609  
Ion Ratio Lower Upper  
105 100  
120 26.7 13.1 39.1





#74  
N-amy1 acetate  
Concen: 52.995 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

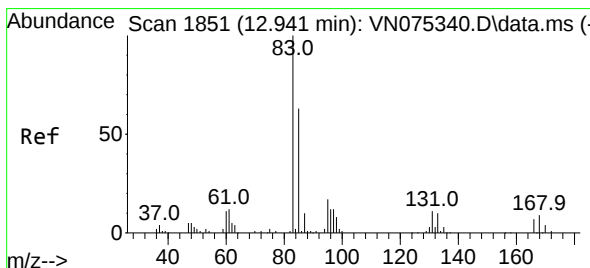
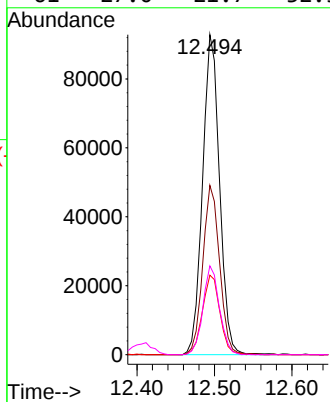
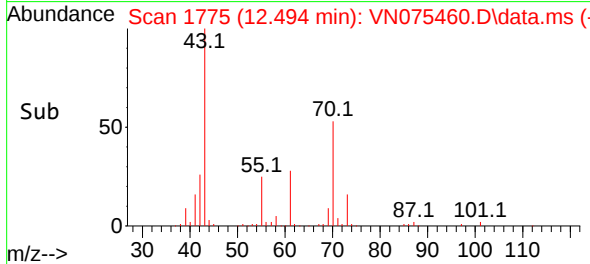
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



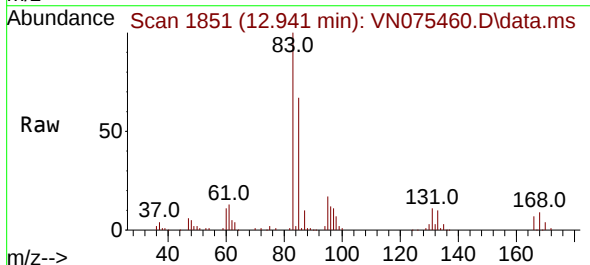
Tgt Ion: 43 Resp: 141368  
Ion Ratio Lower Upper  
43 100  
70 52.3 39.8 59.8  
55 25.5 19.9 29.9  
61 27.0 21.7 32.5

Manual Integrations  
APPROVED

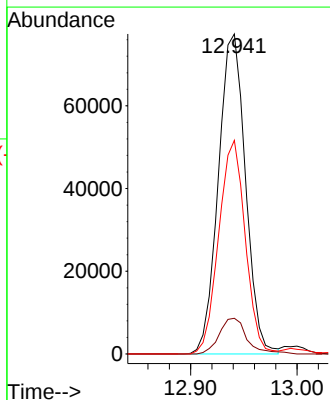
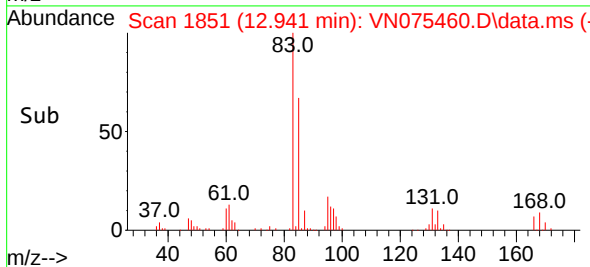
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

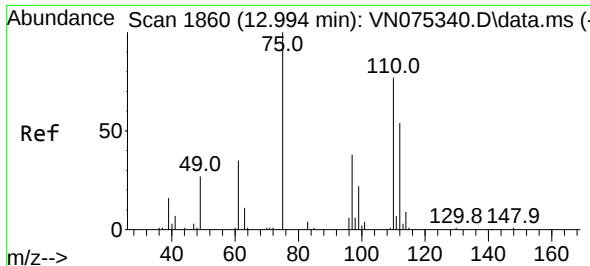


#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.753 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



Tgt Ion: 83 Resp: 136906  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.3  
85 65.2 31.6 94.7





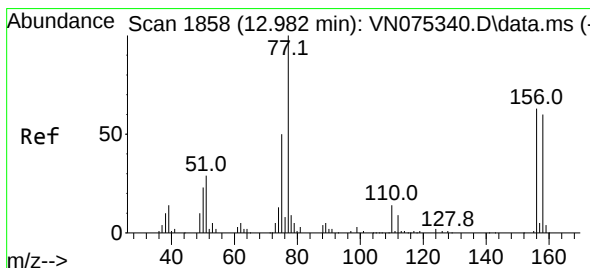
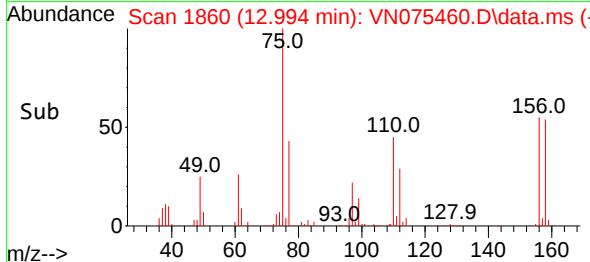
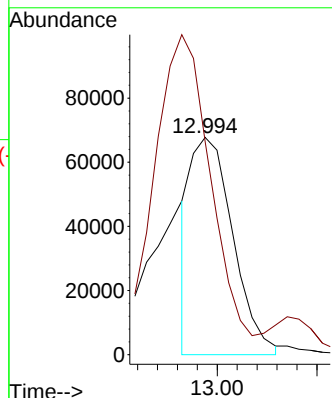
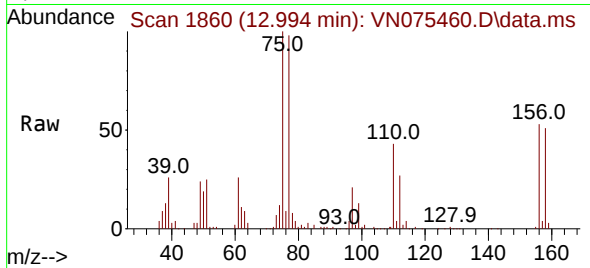
#76  
1,2,3-Trichloropropane  
Concen: 44.488 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT174I1-20221121MSD

Tgt Ion: 75 Resp: 99899  
Ion Ratio Lower Upper  
75 100  
77 199.8 75.6 226.8

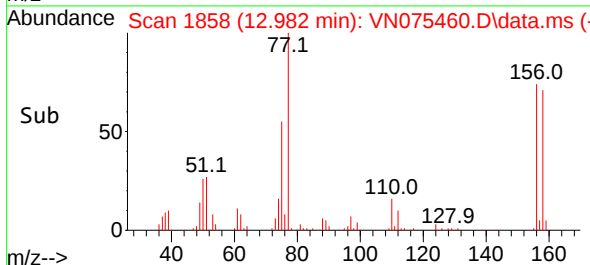
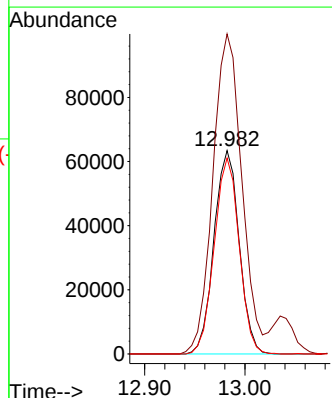
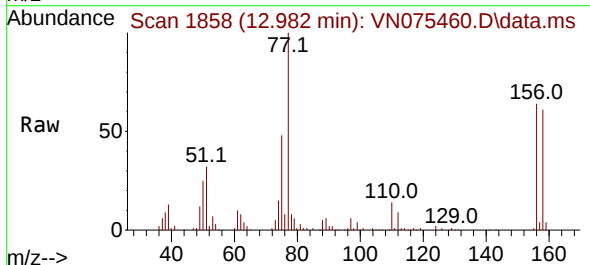
Manual Integrations  
APPROVED

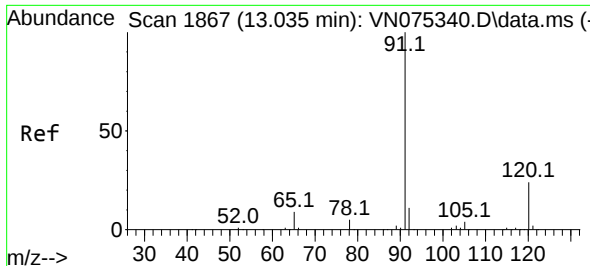
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#77  
Bromobenzene  
Concen: 51.516 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

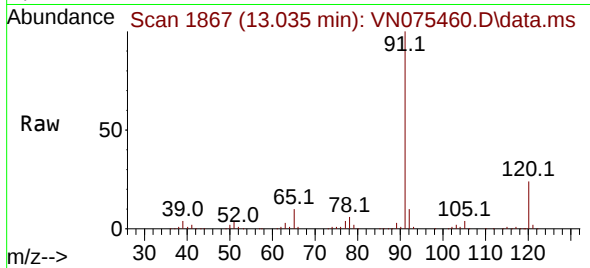
Tgt Ion:156 Resp: 110354  
Ion Ratio Lower Upper  
156 100  
77 180.9 108.5 325.5  
158 95.4 47.7 143.1





#78  
n-propylbenzene  
Concen: 51.539 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

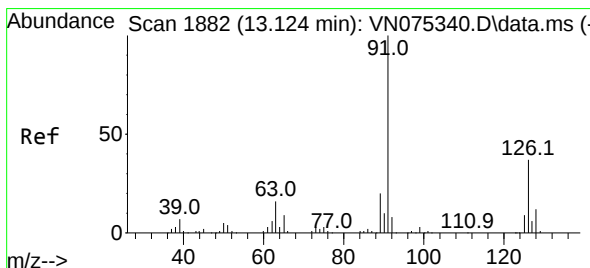
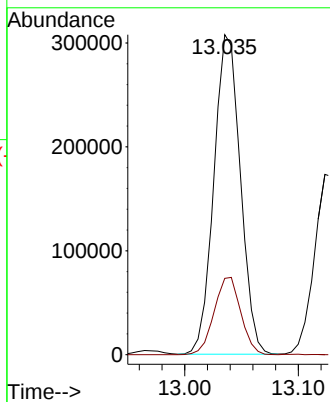
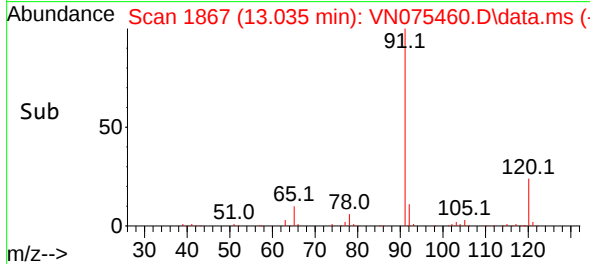
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion: 91 Resp: 49907  
Ion Ratio Lower Upper  
91 100  
120 24.3 11.9 35.5

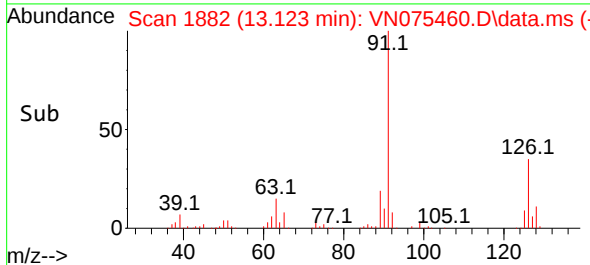
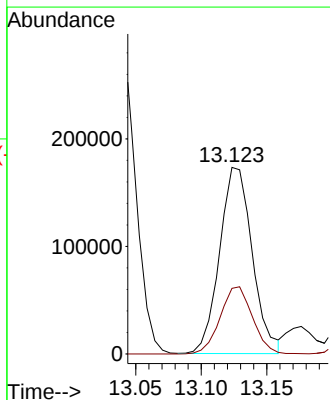
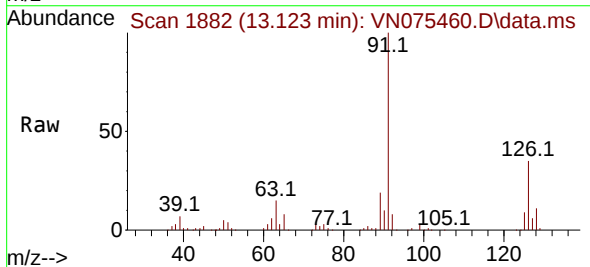
Manual Integrations  
APPROVED

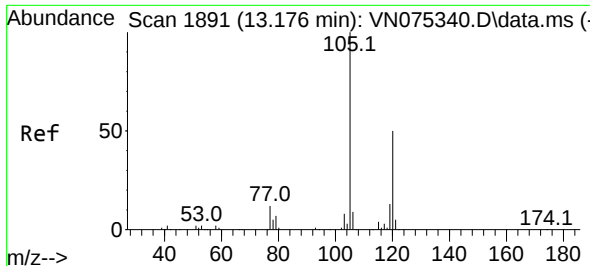
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#79  
2-Chlorotoluene  
Concen: 51.580 ug/l  
RT: 13.123 min Scan# 1882  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

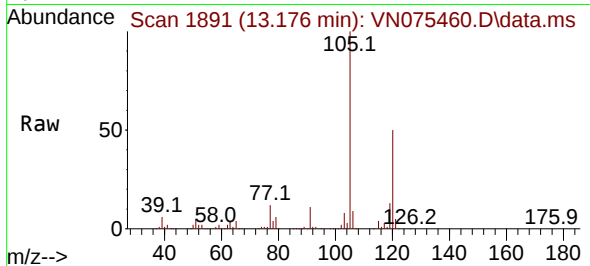
Tgt Ion: 91 Resp: 300942  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.9 50.7





#80  
1,3,5-Trimethylbenzene  
Concen: 53.154 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

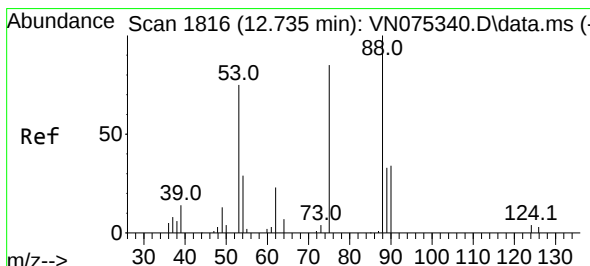
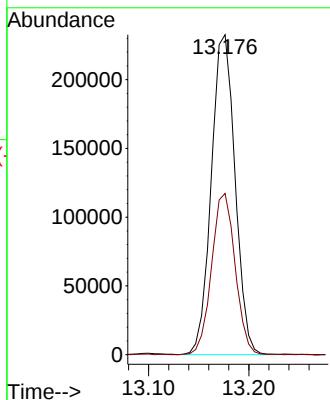
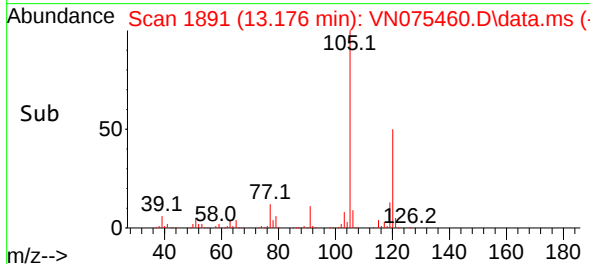
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



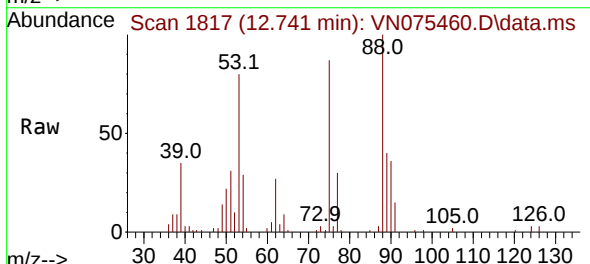
Tgt Ion:105 Resp: 383184  
Ion Ratio Lower Upper  
105 100  
120 49.9 24.7 74.1

Manual Integrations  
APPROVED

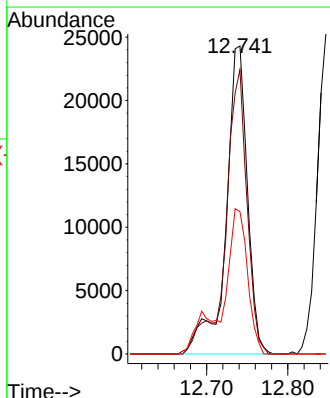
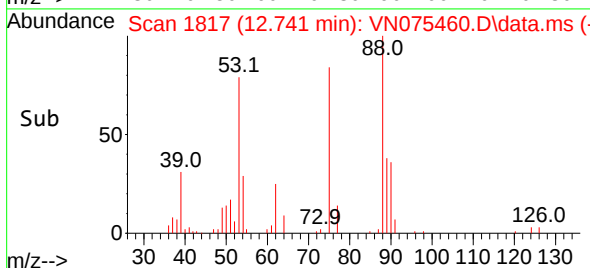
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

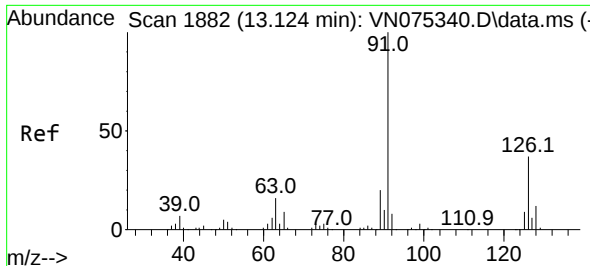


#81  
trans-1,4-Dichloro-2-butene  
Concen: 58.804 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. 0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



Tgt Ion: 75 Resp: 44629  
Ion Ratio Lower Upper  
75 100  
53 91.9 78.5 117.7  
89 40.8 37.7 56.5





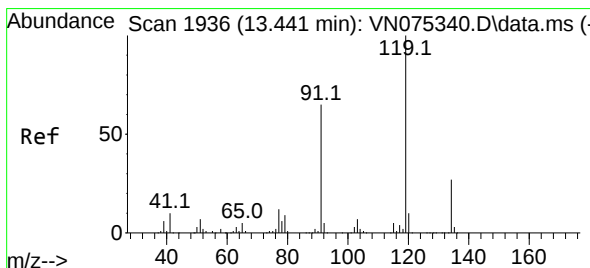
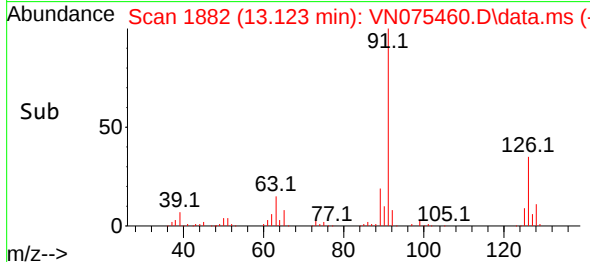
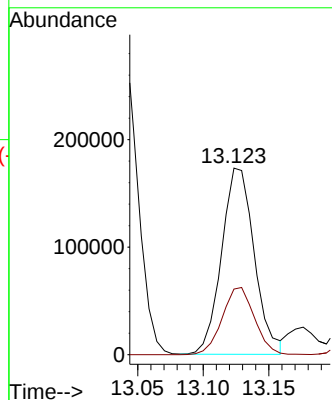
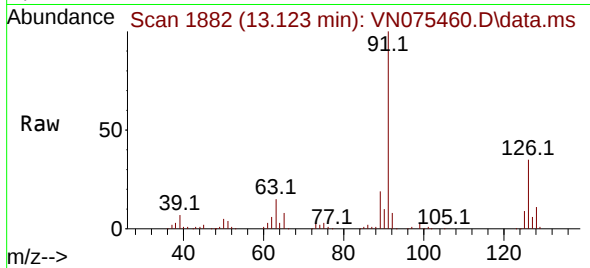
#82  
4-Chlorotoluene  
Concen: 51.580 ug/l  
RT: 13.123 min Scan# 1882  
Delta R.T. -0.001 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD

Tgt Ion: 91 Resp: 30094  
Ion Ratio Lower Upper  
91 100  
126 35.6 16.9 50.7

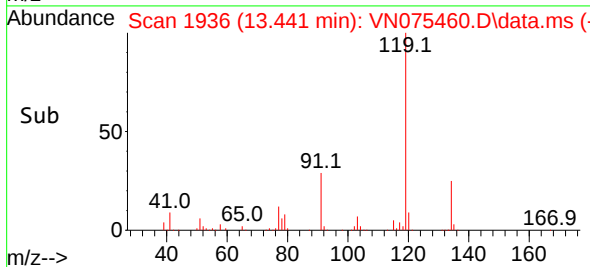
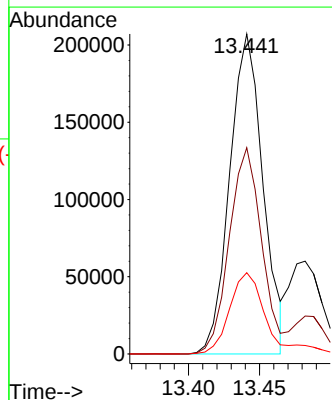
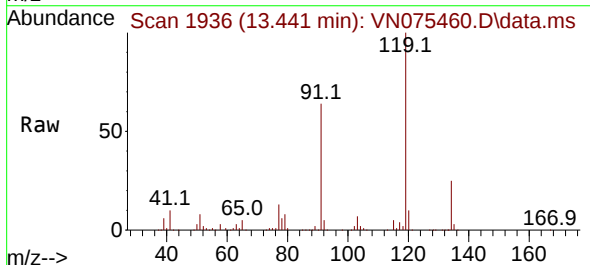
Manual Integrations  
APPROVED

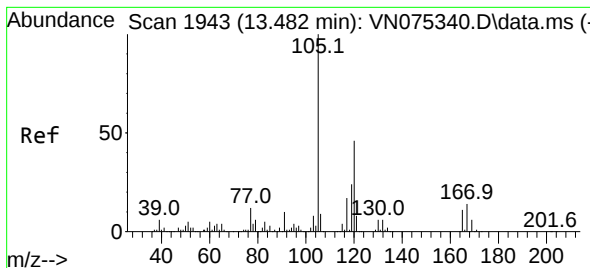
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#83  
tert-Butylbenzene  
Concen: 51.230 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion:119 Resp: 336724  
Ion Ratio Lower Upper  
119 100  
91 64.1 32.8 98.4  
134 28.0 12.3 36.9





#84

1,2,4-Trimethylbenzene

Concen: 53.620 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075460.D

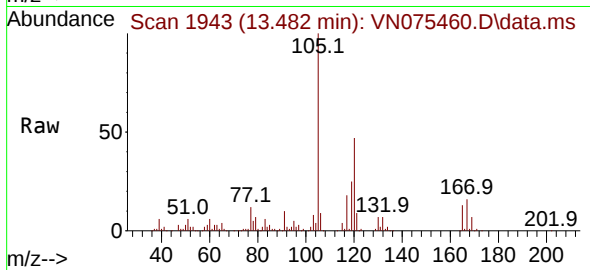
Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT174I1-20221121MSD



Tgt Ion:105 Resp: 387725

Ion Ratio Lower Upper

105 100

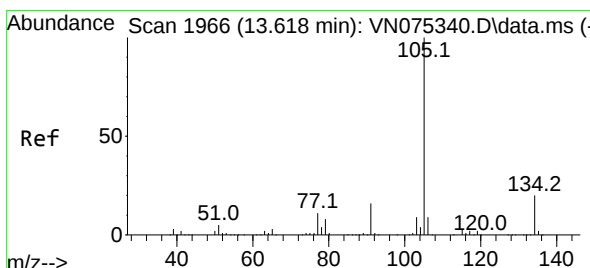
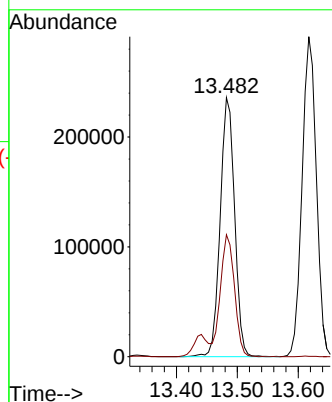
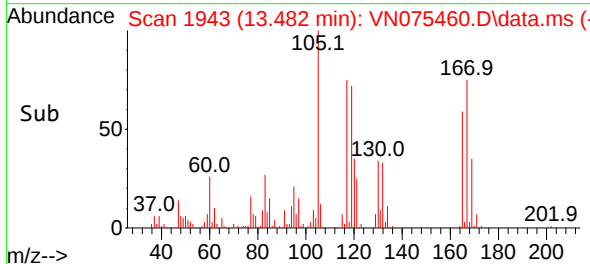
120 45.6 22.7 68.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#85

sec-Butylbenzene

Concen: 53.039 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075460.D

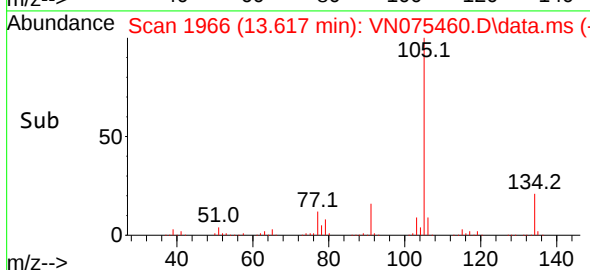
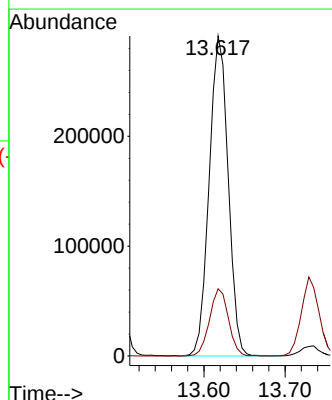
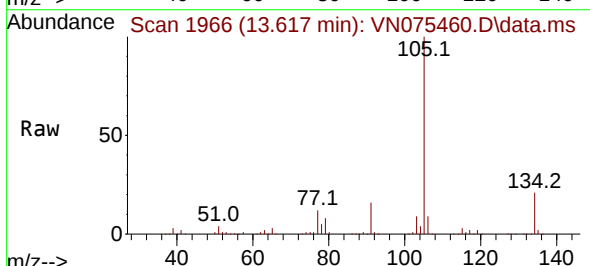
Acq: 28 Nov 2022 19:47

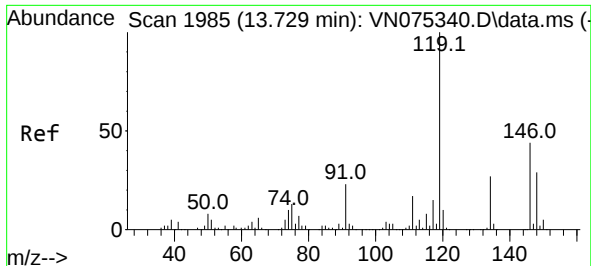
Tgt Ion:105 Resp: 473024

Ion Ratio Lower Upper

105 100

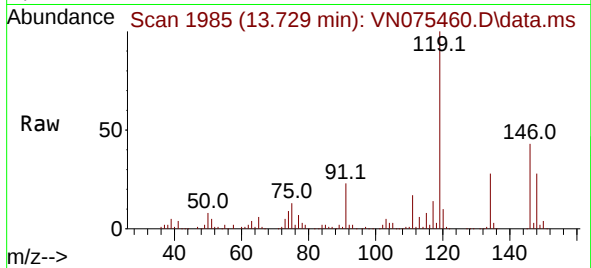
134 20.8 10.2 30.6





#86  
p-Isopropyltoluene  
Concen: 53.901 ug/l  
RT: 13.729 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

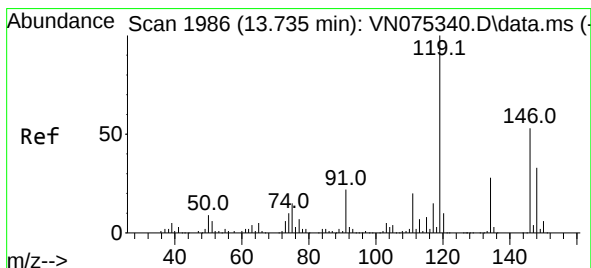
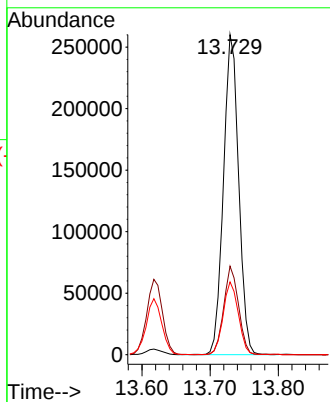
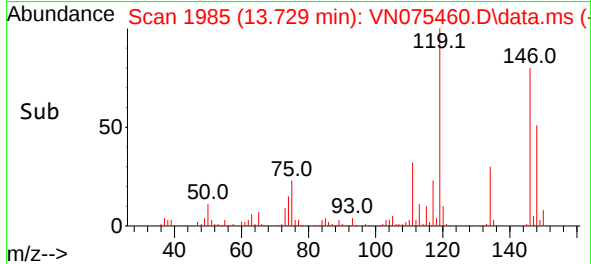
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



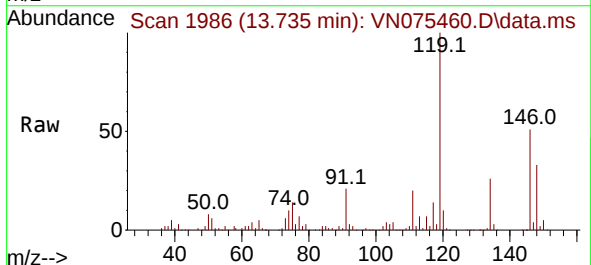
Tgt Ion:119 Resp: 404449  
Ion Ratio Lower Upper  
119 100  
134 26.9 13.1 39.3  
91 22.8 11.9 35.5

Manual Integrations  
APPROVED

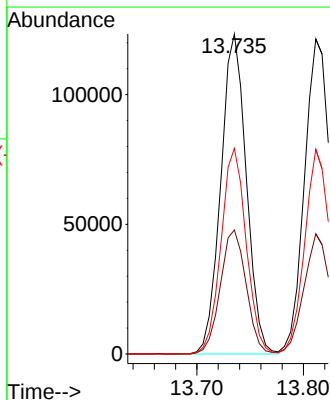
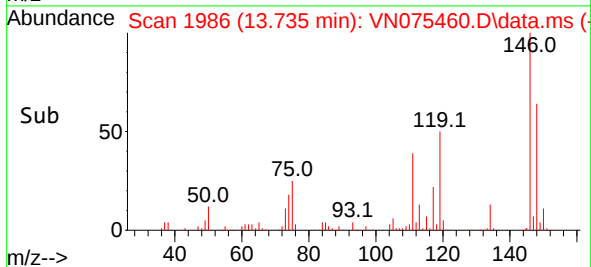
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022

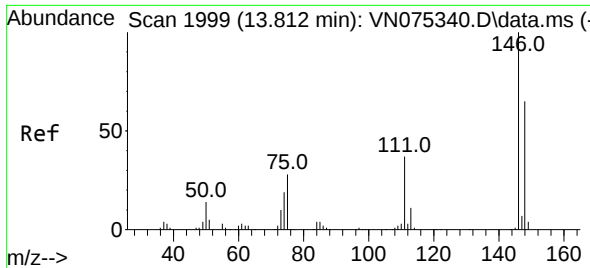


#87  
1,3-Dichlorobenzene  
Concen: 50.548 ug/l  
RT: 13.735 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47



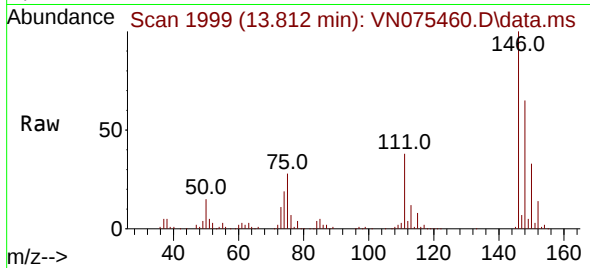
Tgt Ion:146 Resp: 205160  
Ion Ratio Lower Upper  
146 100  
111 39.2 20.8 62.5  
148 63.4 31.1 93.5





#88  
1,4-Dichlorobenzene  
Concen: 50.060 ug/l  
RT: 13.812 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

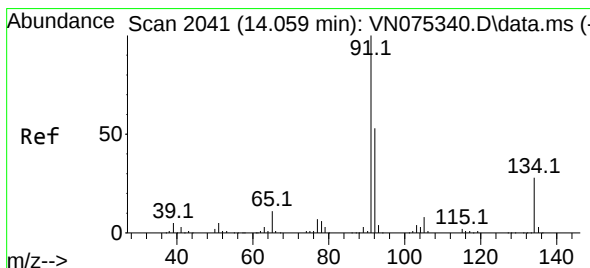
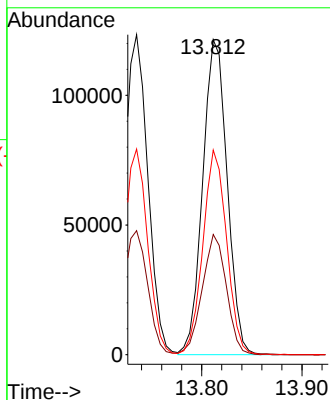
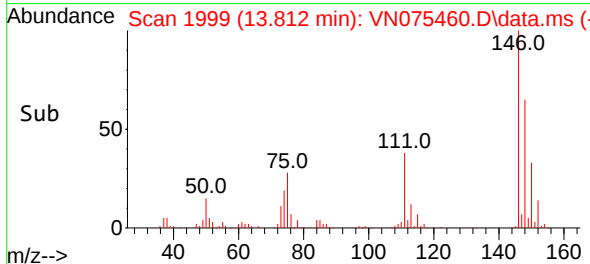
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion:146 Resp: 206394  
Ion Ratio Lower Upper  
146 100  
111 37.7 20.1 60.3  
148 63.1 31.9 95.7

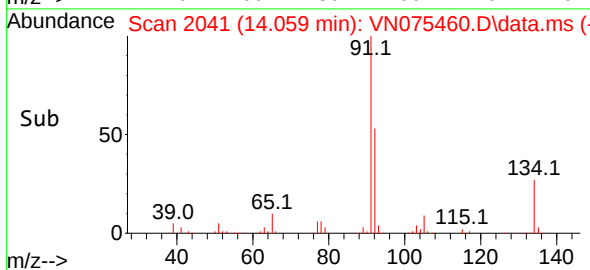
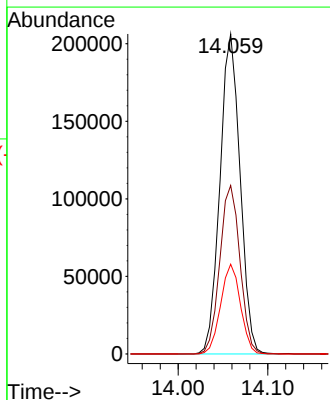
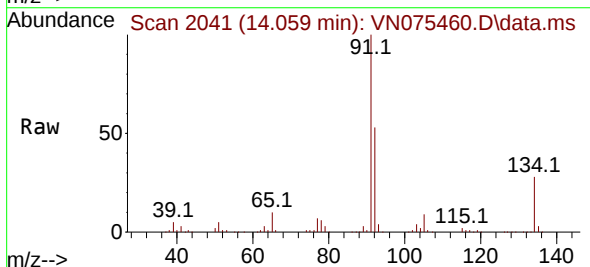
Manual Integrations  
APPROVED

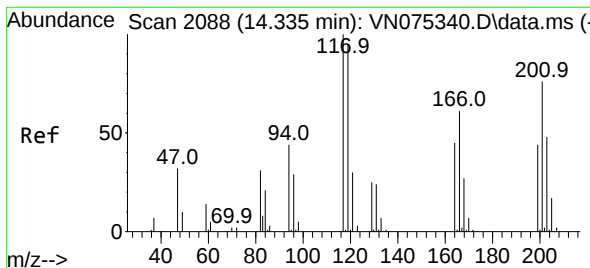
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#89  
n-Butylbenzene  
Concen: 50.740 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

Tgt Ion: 91 Resp: 321562  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.5 79.4  
134 27.6 13.0 39.0





#90

Hexachloroethane

Concen: 53.883 ug/l

RT: 14.335 min Scan# 2088

Delta R.T. 0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

Instrument :

MSVOA\_N

ClientSampleId :

TT17411-20221121MSD

Tgt Ion:117 Resp: 69749

Ion Ratio Lower Upper

117 100

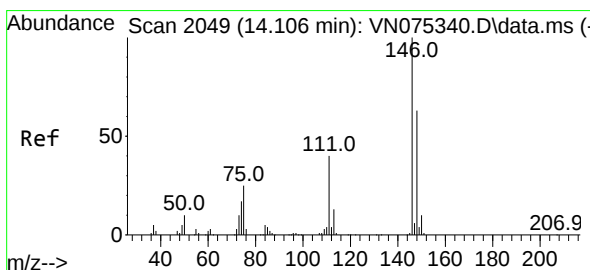
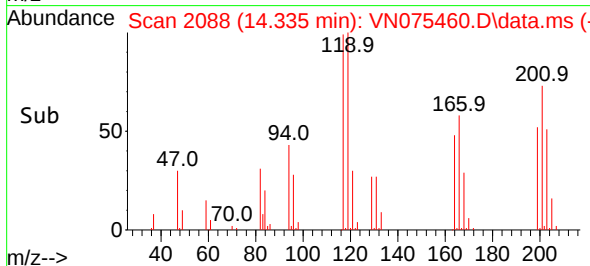
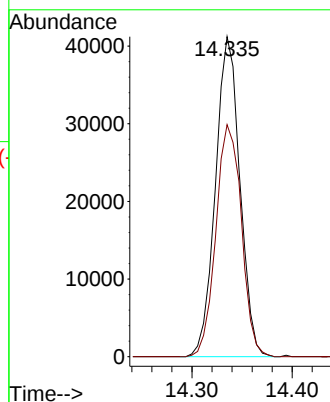
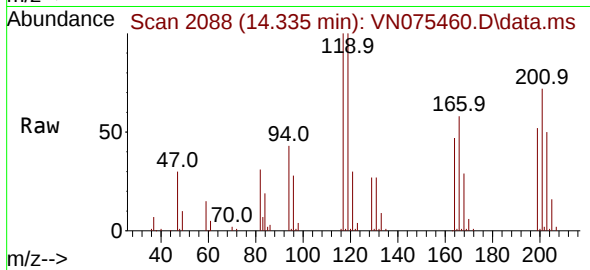
201 75.7 31.5 94.5

Manual Integrations

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Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#91

1,2-Dichlorobenzene

Concen: 51.806 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN075460.D

Acq: 28 Nov 2022 19:47

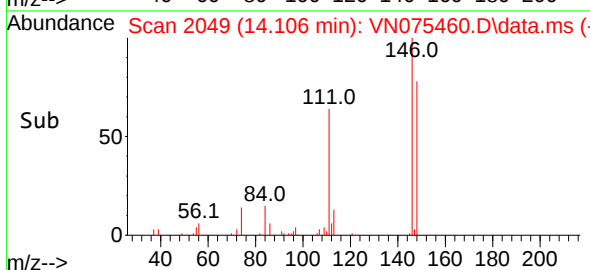
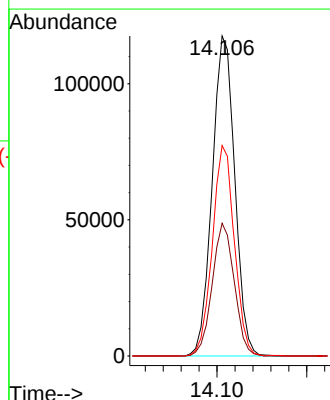
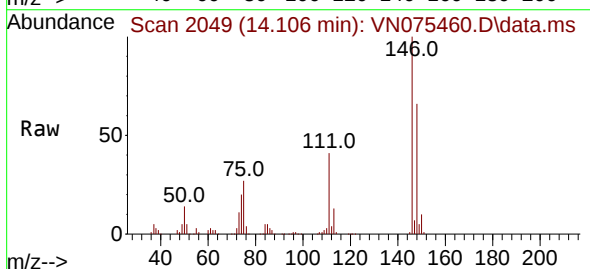
Tgt Ion:146 Resp: 204959

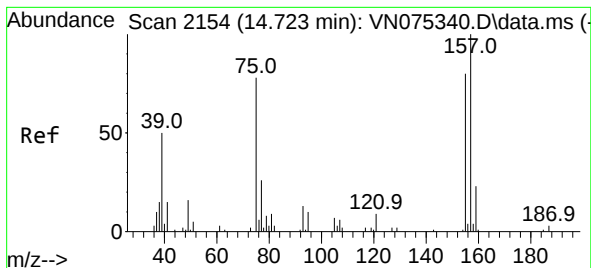
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.9

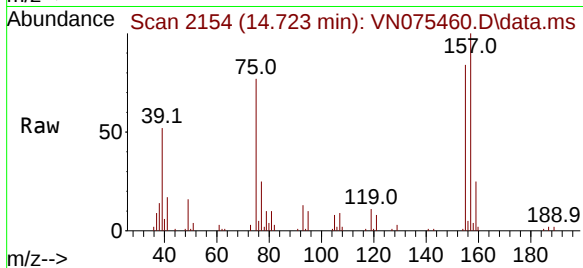
148 64.1 31.4 94.2





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 53.182 ug/l  
 RT: 14.723 min Scan# 2154  
 Delta R.T. 0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47

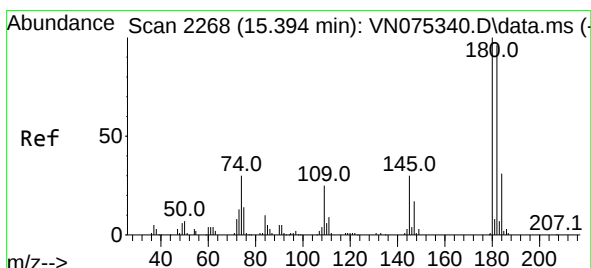
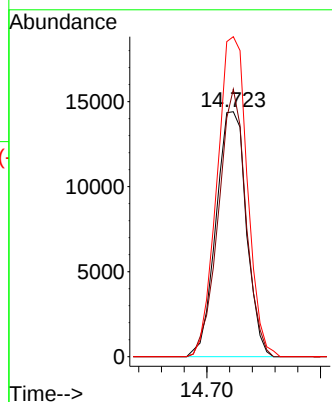
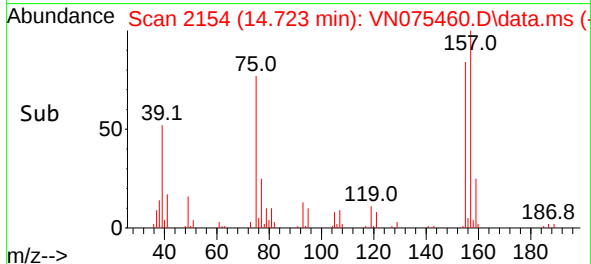
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT17411-20221121MSD



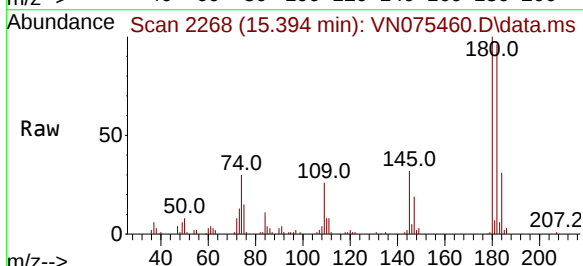
Tgt Ion: 75 Resp: 26650  
 Ion Ratio Lower Upper  
 75 100  
 155 99.4 42.1 126.3  
 157 131.0 51.7 155.1

Manual Integrations  
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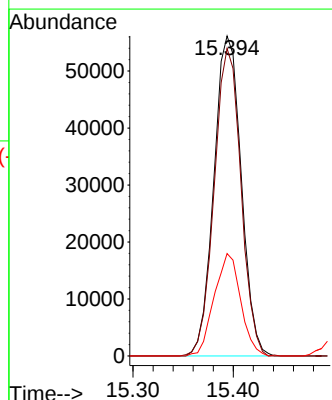
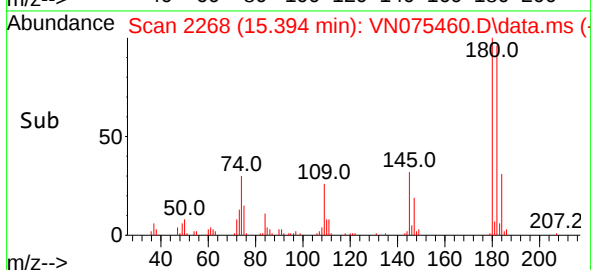
Reviewed By :John Carlone 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022

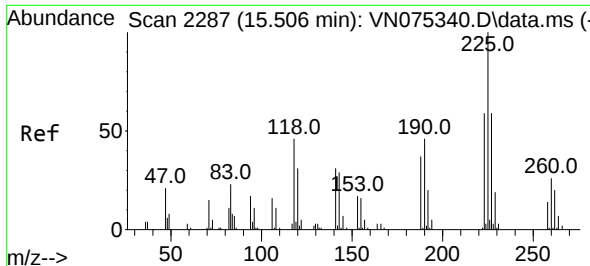


#93  
 1,2,4-Trichlorobenzene  
 Concen: 52.296 ug/l  
 RT: 15.394 min Scan# 2268  
 Delta R.T. -0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47



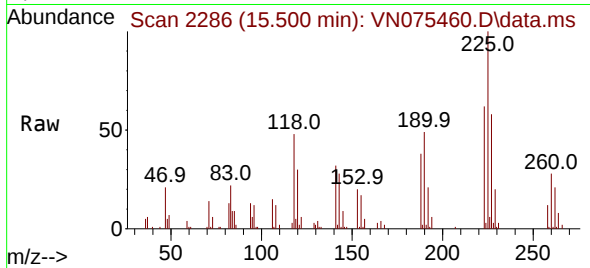
Tgt Ion:180 Resp: 106026  
 Ion Ratio Lower Upper  
 180 100  
 182 93.9 47.8 143.4  
 145 31.0 16.8 50.3





#94  
Hexachlorobutadiene  
Concen: 50.869 ug/l  
RT: 15.500 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

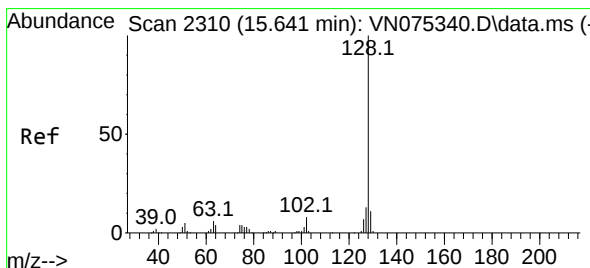
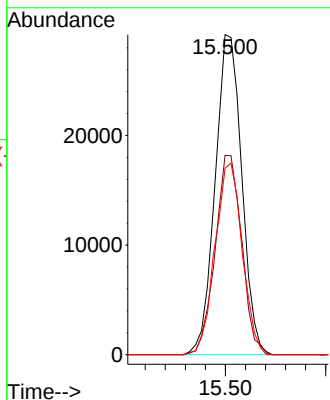
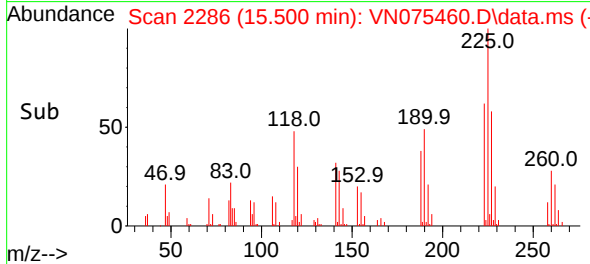
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT17411-20221121MSD



Tgt Ion:225 Resp: 53720  
Ion Ratio Lower Upper  
225 100  
223 62.1 32.3 96.9  
227 61.1 32.0 96.2

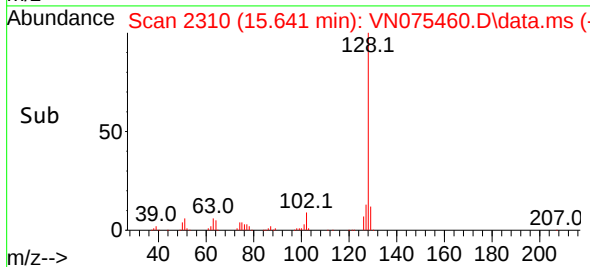
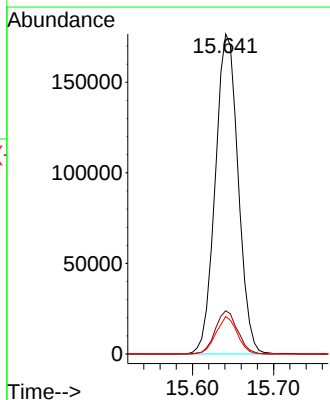
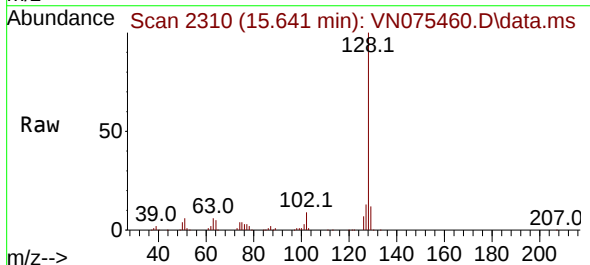
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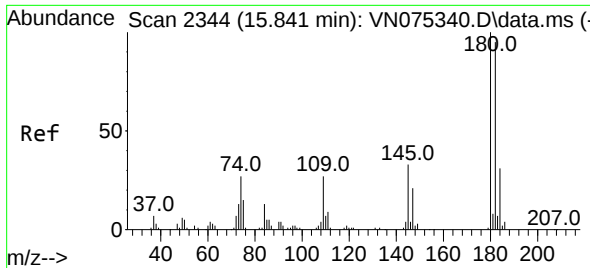
Reviewed By :John Carlone 11/29/2022  
Supervised By :Mahesh Dadoda 11/29/2022



#95  
Naphthalene  
Concen: 54.228 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN075460.D  
Acq: 28 Nov 2022 19:47

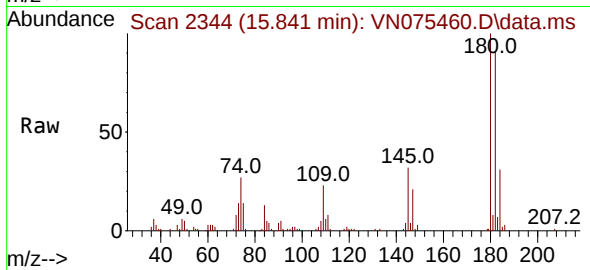
Tgt Ion:128 Resp: 345882  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 10.8 8.6 12.8





#96  
 1,2,3-Trichlorobenzene  
 Concen: 52.737 ug/l  
 RT: 15.841 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN075460.D  
 Acq: 28 Nov 2022 19:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT17411-20221121MSD



Tgt Ion:180 Resp: 105080  
 Ion Ratio Lower Upper  
 180 100  
 182 92.4 47.3 141.8  
 145 31.8 17.6 52.9

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Reviewed By :John Carlone 11/29/2022  
 Supervised By :Mahesh Dadoda 11/29/2022

