

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102622\  
 Data File : VN075024.D  
 Acq On : 26 Oct 2022 14:58  
 Operator : JC\MD  
 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN102622

Quant Time: Oct 27 09:55:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 10/27/2022  
 Supervised By : Mahesh Dadoda 10/31/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.229          | 168  | 107819              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 199045              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 192466              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 103935              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 74811               | 51.497  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 103.000% |         |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 58598               | 50.148  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 100.300% |         |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 244209              | 53.868  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 107.740% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 93027               | 58.415  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 116.840% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 62571               | 44.611  | ug/l   | 96       |
| 3) Chloromethane             | 2.377          | 50   | 70488               | 47.313  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.524          | 62   | 104656              | 49.242  | ug/l   | 97       |
| 5) Bromomethane              | 2.918          | 94   | 89358               | 59.675  | ug/l   | 100      |
| 6) Chloroethane              | 3.106          | 64   | 74892               | 49.141  | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 3.494          | 101  | 102729              | 47.316  | ug/l   | 100      |
| 8) Diethyl Ether             | 3.971          | 74   | 38392               | 48.480  | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 57331               | 47.815  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.594          | 142  | 85182               | 47.720  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.541          | 59   | 80040               | 236.257 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.353          | 96   | 53642               | 46.935  | ug/l   | 91       |
| 13) Acrolein                 | 4.194          | 56   | 66513               | 240.028 | ug/l   | 100      |
| 14) Allyl chloride           | 5.036          | 41   | 83305               | 49.906  | ug/l   | 100      |
| 15) Acrylonitrile            | 5.730          | 53   | 178336              | 249.193 | ug/l   | 99       |
| 16) Acetone                  | 4.441          | 43   | 173647              | 282.296 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.718          | 76   | 136249              | 47.406  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.036          | 43   | 98633               | 49.089  | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 206252              | 48.554  | ug/l   | 98       |
| 20) Methylene Chloride       | 5.283          | 84   | 64641               | 47.131  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.794          | 96   | 58862               | 47.038  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.683          | 45   | 180947              | 49.121  | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.612          | 43   | 782074m             | 254.243 | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 114170              | 49.005  | ug/l   | 99       |
| 25) 2-Butanone               | 7.488          | 43   | 250243              | 258.642 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 7.500          | 77   | 109037              | 50.874  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.500          | 96   | 74151               | 49.619  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.824          | 49   | 49867               | 50.776  | ug/l   | 98       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 158703              | 253.841 | ug/l   | 100      |
| 30) Chloroform               | 7.971          | 83   | 125107              | 49.459  | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 101741              | 47.089  | ug/l   | 99       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 114481              | 49.838  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 93113               | 51.471  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.571          | 43   | 97359               | 49.074  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.371          | 117  | 101877              | 51.196  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.606          | 83   | 126353              | 52.907  | ug/l   | 95       |
| 40) Benzene                  | 8.612          | 78   | 281619              | 50.843  | ug/l   | 99       |

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 Sample : VSTDICV050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN102622

Quant Time: Oct 27 09:55:18 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 27 09:48:49 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/27/2022  
 Supervised By : Mahesh Dadoda 10/31/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.788  | 41   | 48023    | 50.524   | ug/l   | 99       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 103279   | 51.250   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 158211   | 51.412   | ug/l   | 100      |
| 44) Trichloroethene           | 9.353  | 130  | 68623    | 49.381   | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 67791    | 51.428   | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 52027    | 50.661   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.894  | 83   | 102211   | 51.394   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 70788    | 50.147   | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 38787    | 1049.291 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 517062   | 260.377  | ug/l   | 100      |
| 52) Toluene                   | 10.635 | 92   | 196566   | 53.088   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 114711   | 54.646   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 117883   | 52.947   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 73219    | 49.872   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 121214   | 54.127   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 127171   | 52.014   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 230060   | 265.730  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.200 | 43   | 409852   | 271.935  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.365 | 129  | 83808    | 54.107   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 80188    | 53.297   | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 57747    | 48.939   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 206645   | 50.300   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 76300    | 50.066   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 387617   | 52.442   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.076 | 106  | 315926   | 106.525  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 154999   | 52.847   | ug/l   | 99       |
| 70) Styrene                   | 12.417 | 104  | 256380   | 54.822   | ug/l   | 99       |
| 71) Bromoform                 | 12.582 | 173  | 60155    | 52.721   | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 406490   | 48.716   | ug/l   | 99       |
| 74) N-amyl acetate            | 12.500 | 43   | 148820   | 48.223   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 128643   | 53.616   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 102976m  | 46.663   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 87328    | 47.532   | ug/l   | 99       |
| 78) n-propylbenzene           | 13.041 | 91   | 477731   | 50.995   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 283635   | 49.546   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 361652   | 51.603   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 43380    | 50.460   | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 283635   | 49.546   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 308565   | 49.550   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 370193   | 52.207   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 458866   | 52.673   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 388679   | 54.023   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 183009   | 50.874   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 182981   | 51.397   | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 316901   | 54.698   | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 68022    | 51.566   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 178740   | 49.980   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 27465    | 48.798   | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 79077    | 51.385   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 37358    | 49.796   | ug/l   | 100      |
| 95) Naphthalene               | 15.641 | 128  | 300194   | 50.725   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 77066    | 50.401   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN102622\  
Data File : VN075024.D  
Acq On : 26 Oct 2022 14:58  
Operator : JC\MD  
Sample : VSTDICV050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

Quant Time: Oct 27 09:55:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 09:48:49 2022  
Response via : Initial Calibration

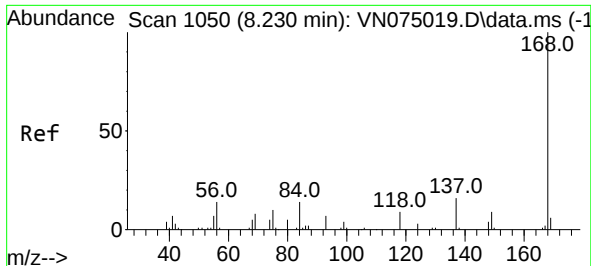
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

## Manual Integrations APPROVED

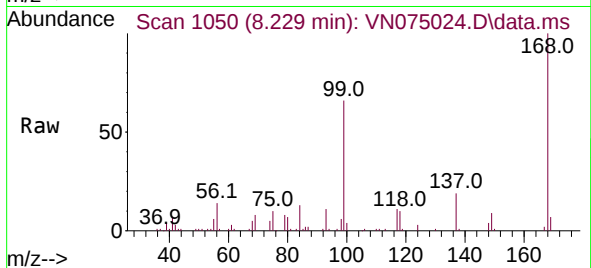
Quant Time: Oct 27 09:55:18 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N102622W.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 27 09:48:49 2022  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.229 min Scan# 1050  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

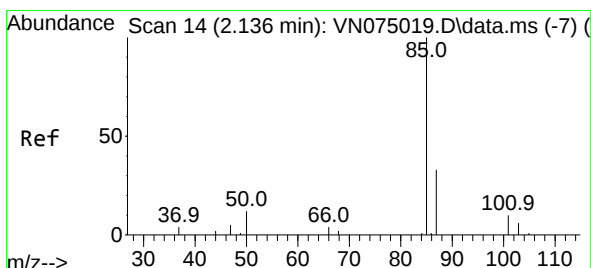
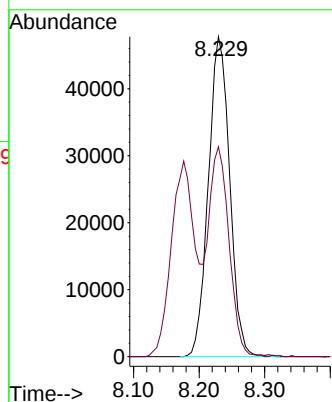
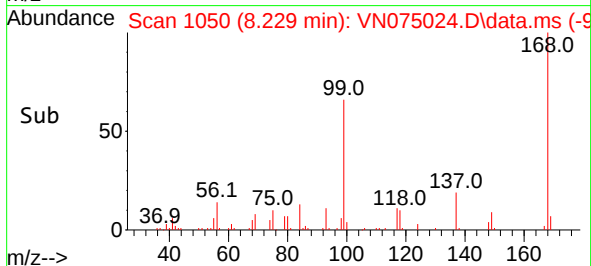
Instrument :  
MSVOA\_N  
Client Sample Id :  
ICVVN102622



Tgt Ion:168 Resp: 107819  
Ion Ratio Lower Upper  
168 100  
99 65.2 51.6 77.4

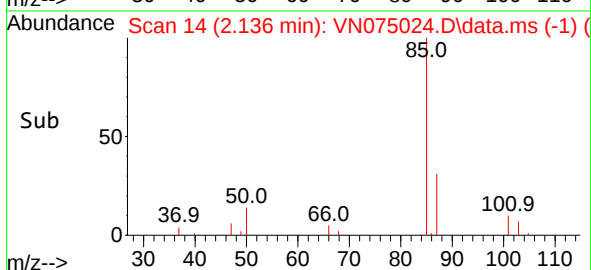
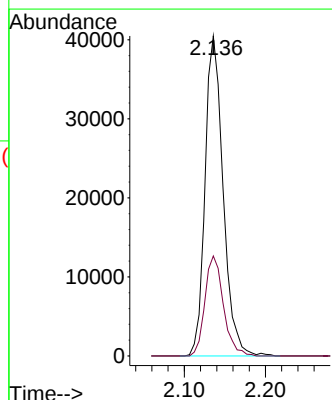
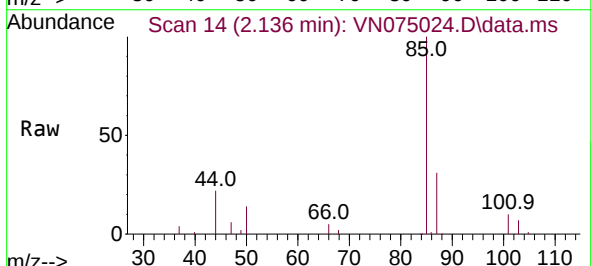
Manual Integrations  
APPROVED

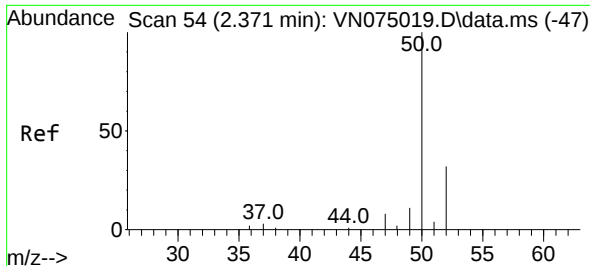
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#2  
Dichlorodifluoromethane  
Concen: 44.611 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

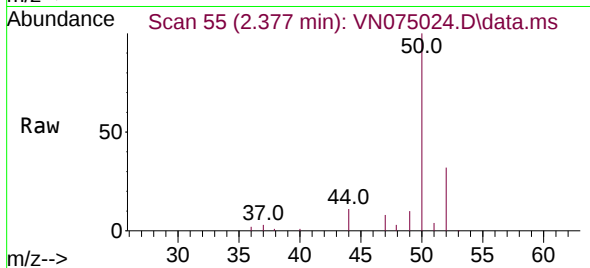
Tgt Ion: 85 Resp: 62571  
Ion Ratio Lower Upper  
85 100  
87 31.2 16.7 50.0





#3  
Chloromethane  
Concen: 47.313 ug/l  
RT: 2.377 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

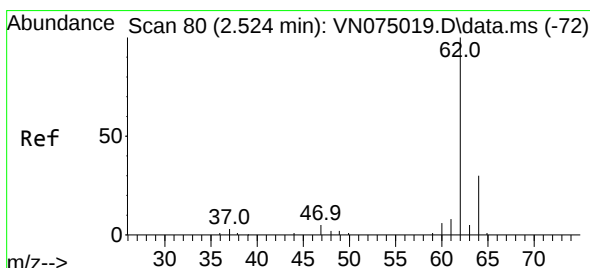
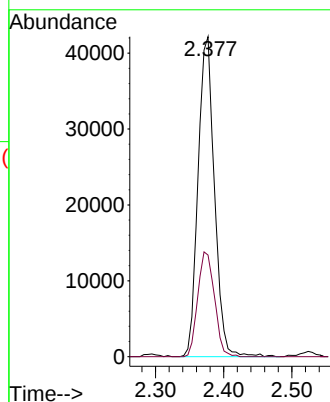
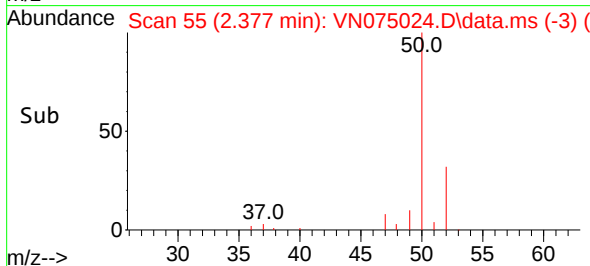
Instrument :  
MSVOA\_N  
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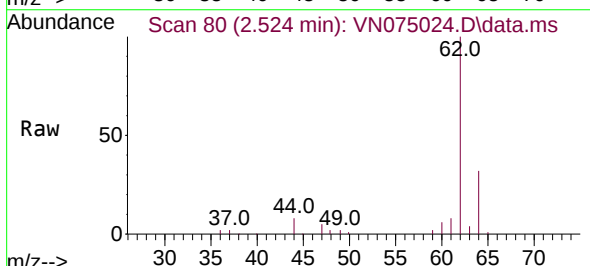
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Ion Ratio Lower Upper  
50 100  
52 31.8 25.8 38.6

Manual Integrations  
APPROVED

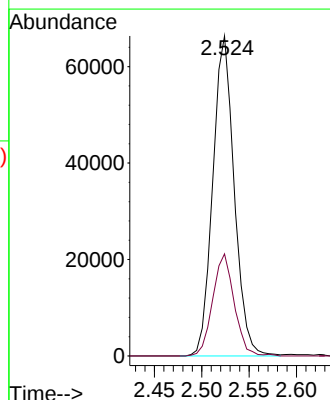
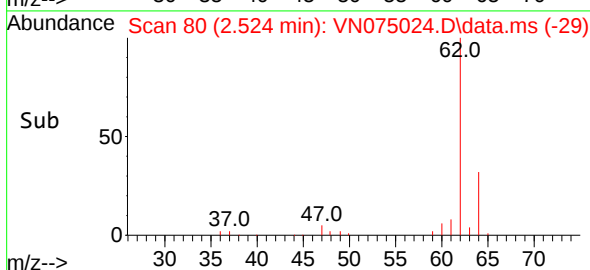
Reviewed By :John Carlone 10/27/2022  
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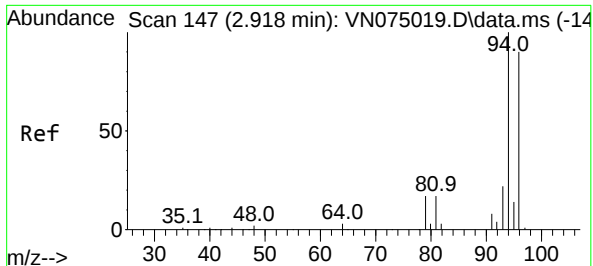


#4  
Vinyl Chloride  
Concen: 49.242 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



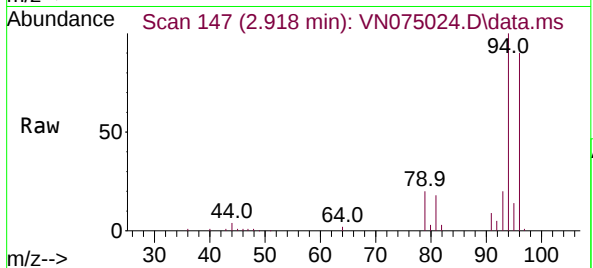
Tgt Ion: 62 Resp: 104656  
Ion Ratio Lower Upper  
62 100  
64 31.9 24.0 36.0





#5  
Bromomethane  
Concen: 59.675 ug/l  
RT: 2.918 min Scan# 147  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

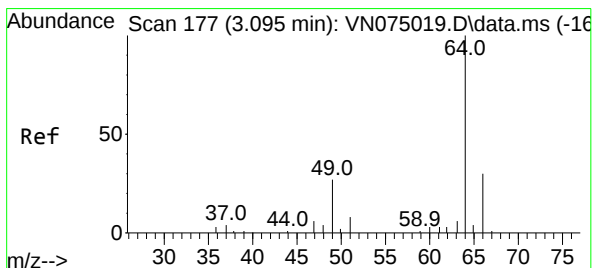
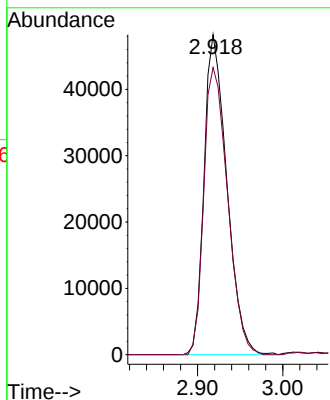
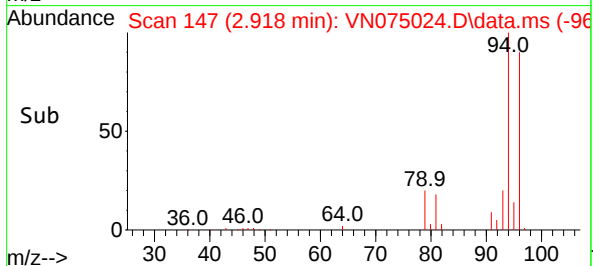
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 94 Resp: 89358  
Ion Ratio Lower Upper  
94 100  
96 89.8 71.8 107.6

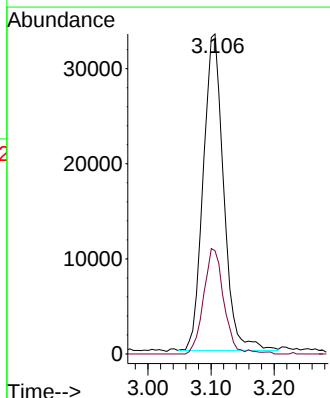
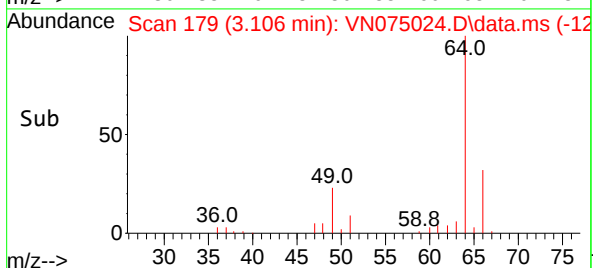
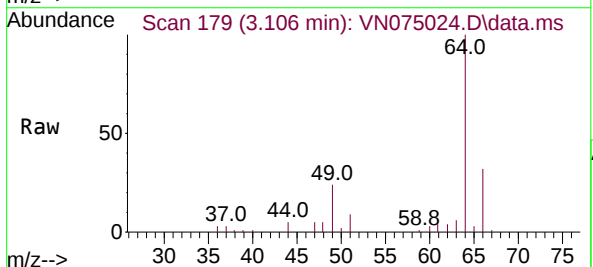
Manual Integrations  
APPROVED

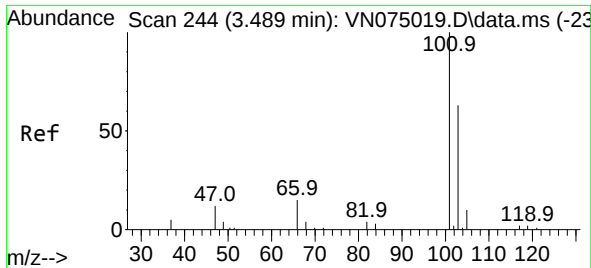
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#6  
Chloroethane  
Concen: 49.141 ug/l  
RT: 3.106 min Scan# 179  
Delta R.T. 0.011 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

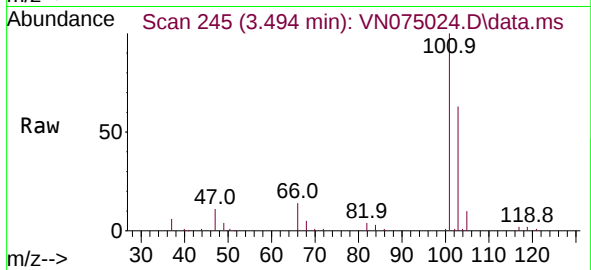
Tgt Ion: 64 Resp: 74892  
Ion Ratio Lower Upper  
64 100  
66 32.6 23.8 35.8





#7  
 Trichlorofluoromethane  
 Concen: 47.316 ug/l  
 RT: 3.494 min Scan# 244  
 Delta R.T. 0.005 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

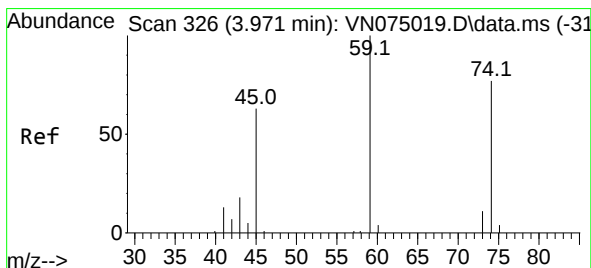
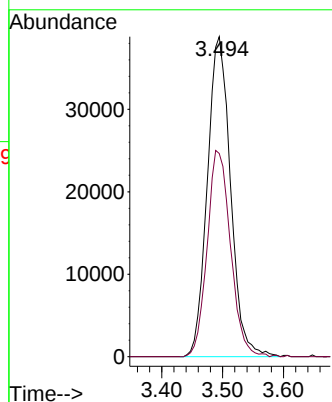
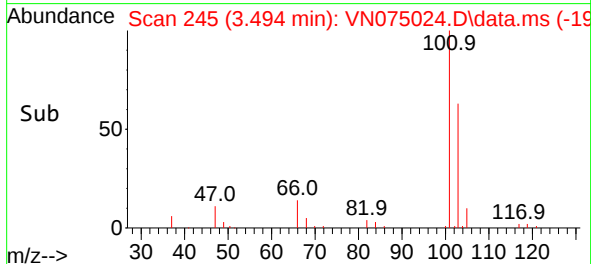
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICSVN102622



Tgt Ion:101 Resp: 102729  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 50.5 75.7

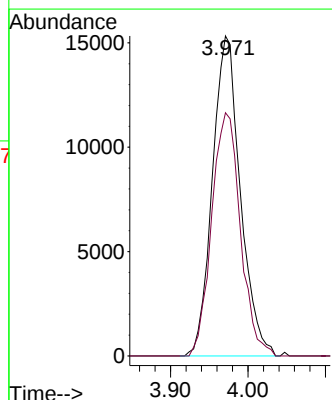
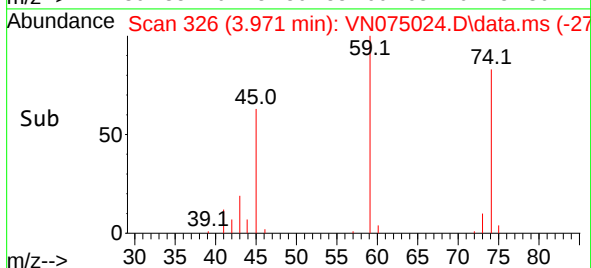
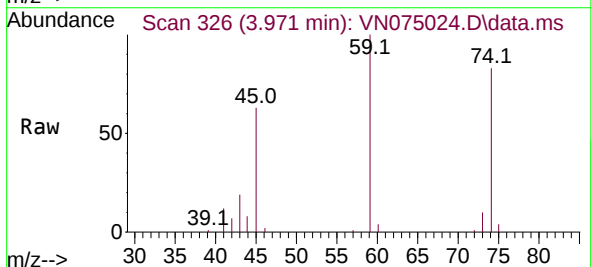
Manual Integrations  
 APPROVED

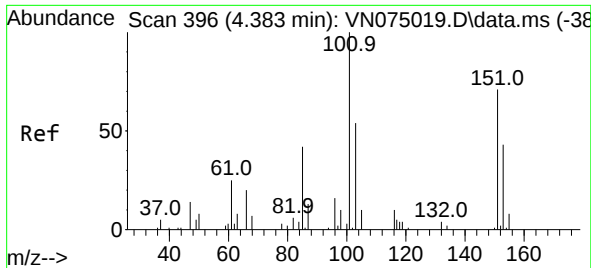
Reviewed By :John Carlone 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



#8  
 Diethyl Ether  
 Concen: 48.480 ug/l  
 RT: 3.971 min Scan# 326  
 Delta R.T. -0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

Tgt Ion: 74 Resp: 38392  
 Ion Ratio Lower Upper  
 74 100  
 45 78.0 39.3 117.9





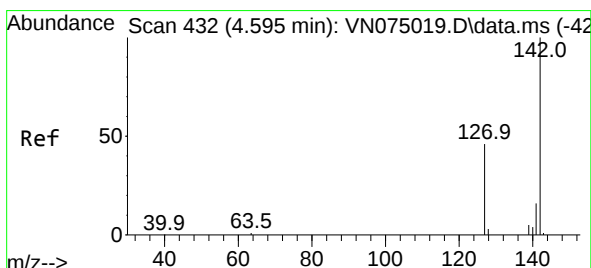
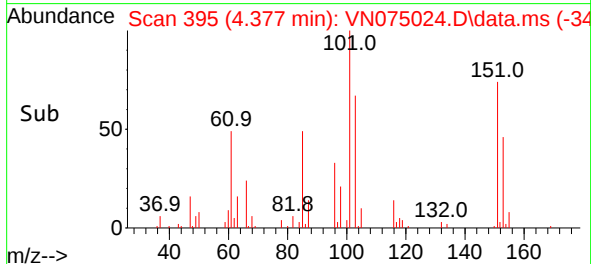
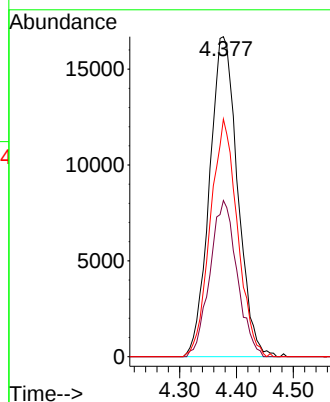
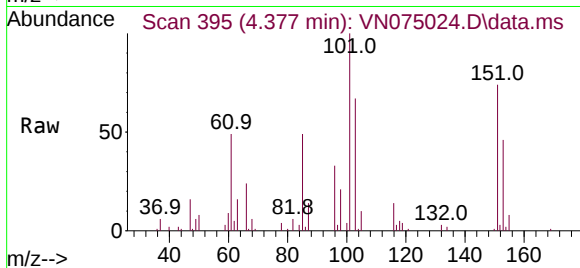
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.815 ug/l  
RT: 4.377 min Scan# 395  
Delta R.T. -0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion:101 Resp: 5733  
Ion Ratio Lower Upper  
101 100  
85 47.1 37.6 56.4  
151 71.7 58.3 87.5

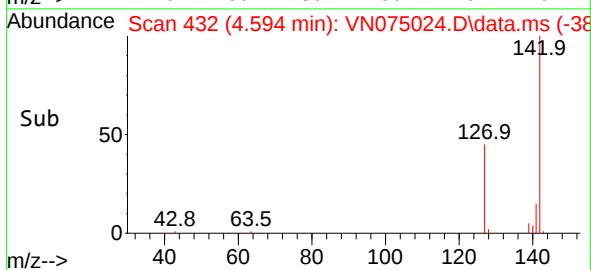
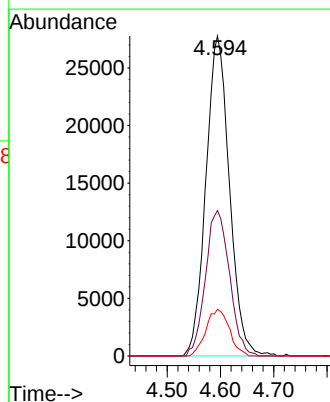
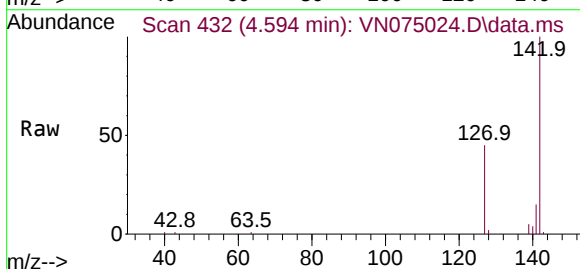
Manual Integrations  
APPROVED

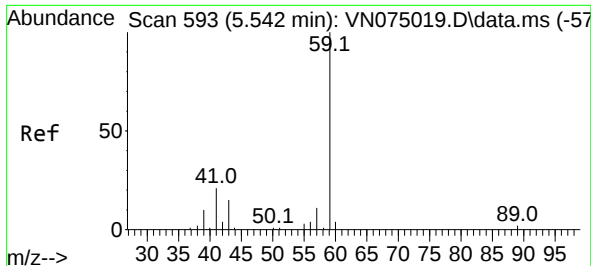
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#10  
Methyl Iodide  
Concen: 47.720 ug/l  
RT: 4.594 min Scan# 432  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

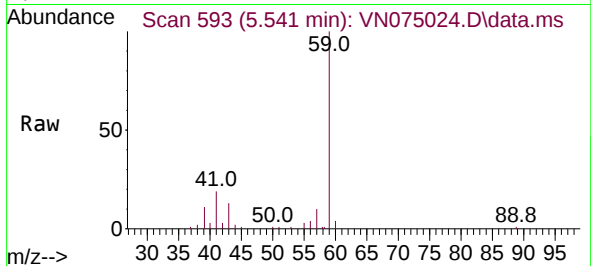
Tgt Ion:142 Resp: 85182  
Ion Ratio Lower Upper  
142 100  
127 46.4 38.0 57.0  
141 14.5 12.2 18.4





#11  
Tert butyl alcohol  
Concen: 236.257 ug/l  
RT: 5.541 min Scan# 591  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

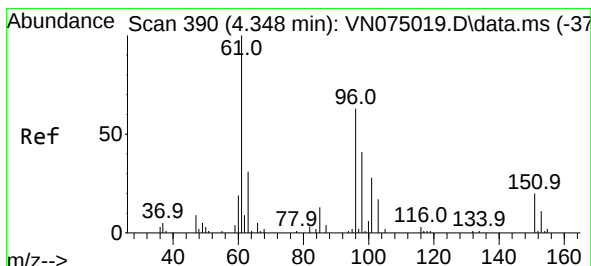
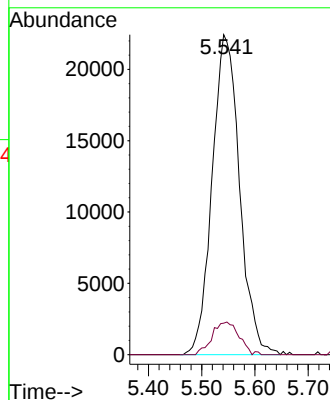
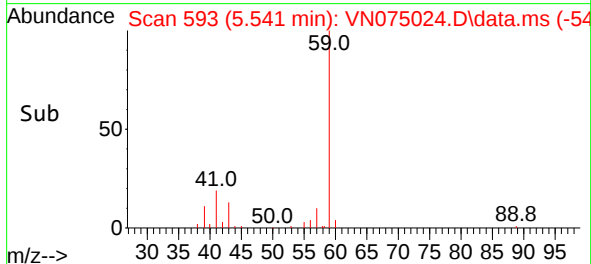
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



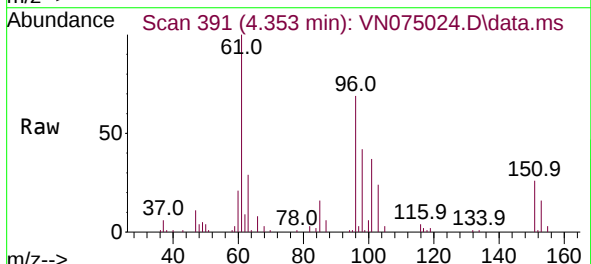
Tgt Ion: 59 Resp: 80040  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.5 12.7

Manual Integrations  
APPROVED

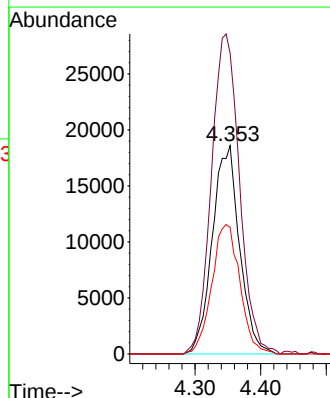
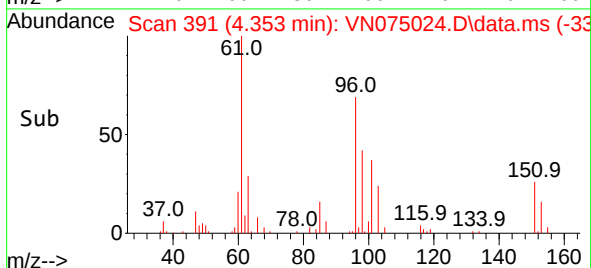
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

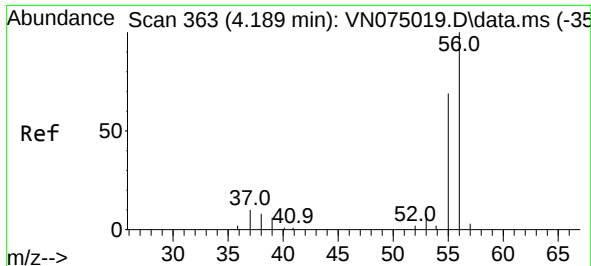


#12  
1,1-Dichloroethene  
Concen: 46.935 ug/l  
RT: 4.353 min Scan# 391  
Delta R.T. 0.005 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion: 96 Resp: 53642  
Ion Ratio Lower Upper  
96 100  
61 144.4 126.2 189.4  
98 60.8 51.5 77.3





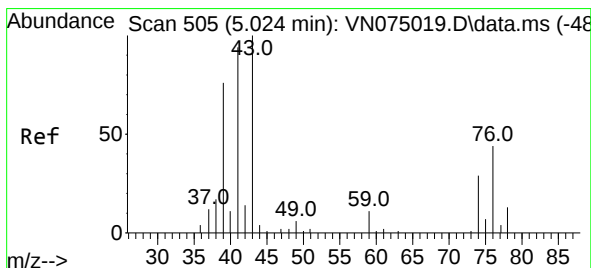
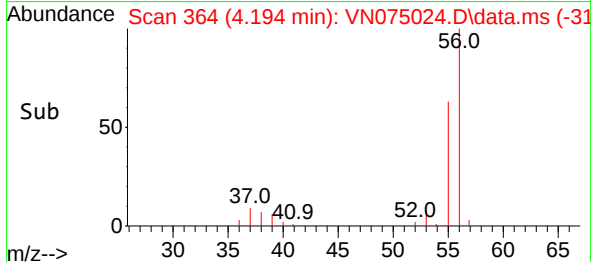
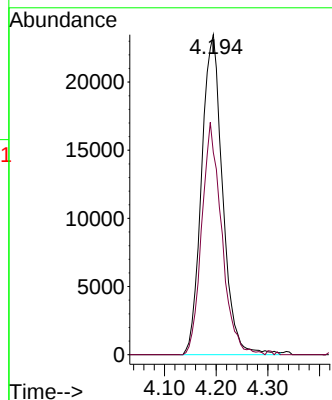
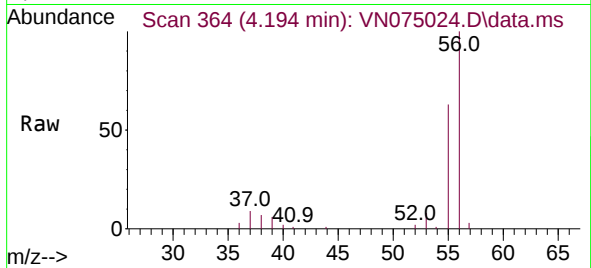
#13  
Acrolein  
Concen: 240.028 ug/l  
RT: 4.194 min Scan# 30  
Delta R.T. 0.005 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 56 Resp: 6651  
Ion Ratio Lower Upper  
56 100  
55 68.6 55.2 82.8

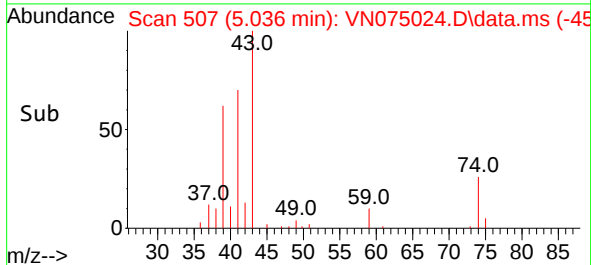
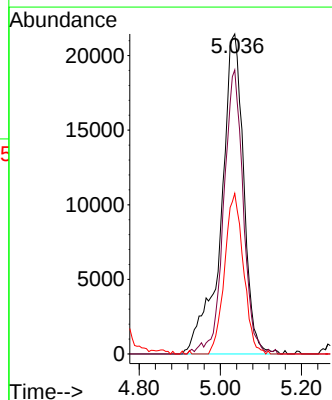
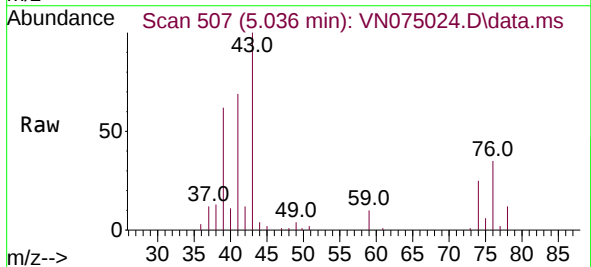
Manual Integrations  
APPROVED

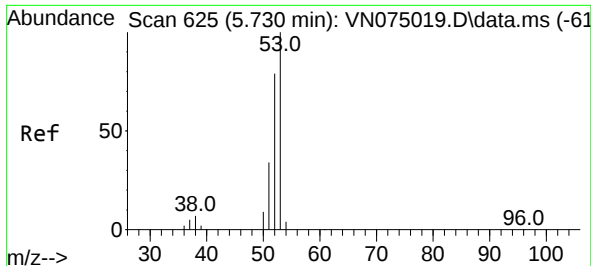
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#14  
Allyl chloride  
Concen: 49.906 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. 0.012 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

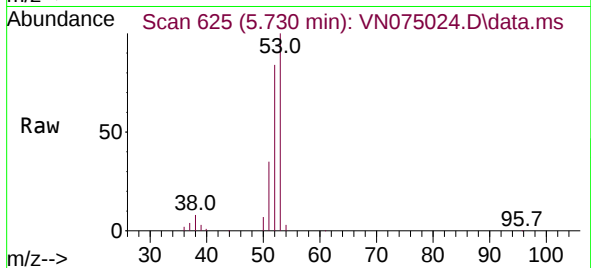
Tgt Ion: 41 Resp: 83305  
Ion Ratio Lower Upper  
41 100  
39 76.1 61.0 91.4  
76 41.6 33.4 50.0





#15  
Acrylonitrile  
Concen: 249.193 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

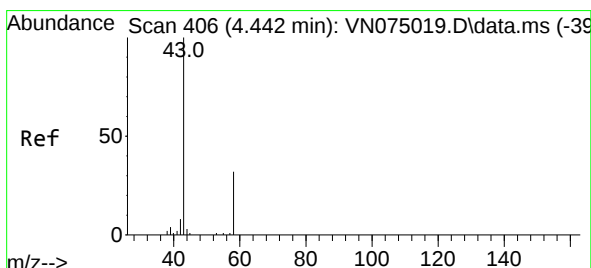
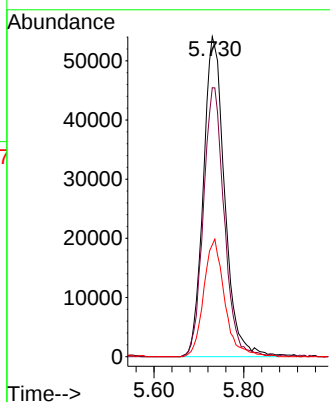
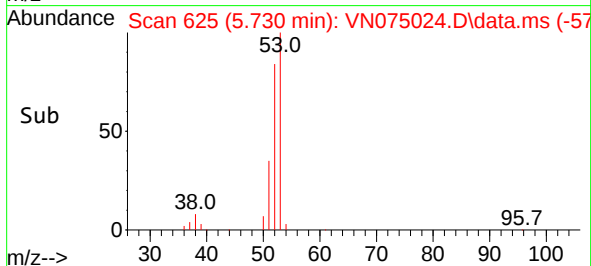
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 53 Resp: 178336  
Ion Ratio Lower Upper  
53 100  
52 82.7 66.4 99.6  
51 36.2 29.6 44.4

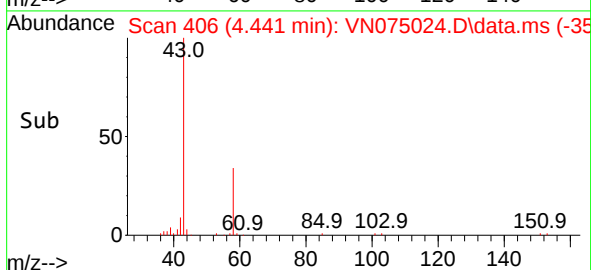
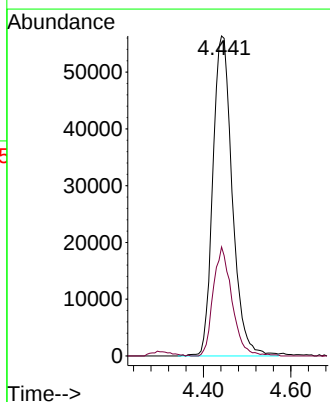
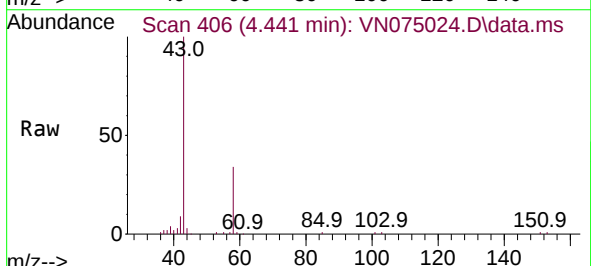
Manual Integrations  
APPROVED

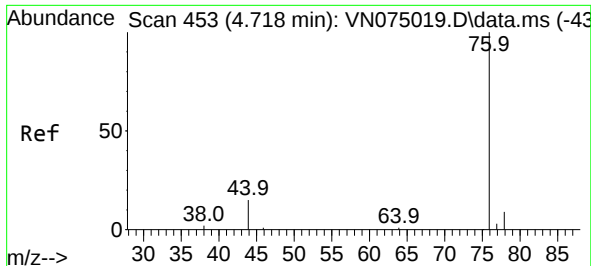
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#16  
Acetone  
Concen: 282.296 ug/l  
RT: 4.441 min Scan# 406  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

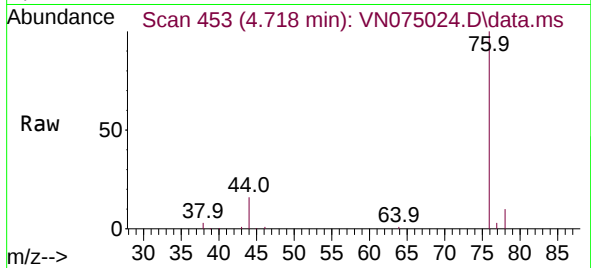
Tgt Ion: 43 Resp: 173647  
Ion Ratio Lower Upper  
43 100  
58 33.8 25.5 38.3





#17  
Carbon Disulfide  
Concen: 47.406 ug/l  
RT: 4.718 min Scan# 453  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

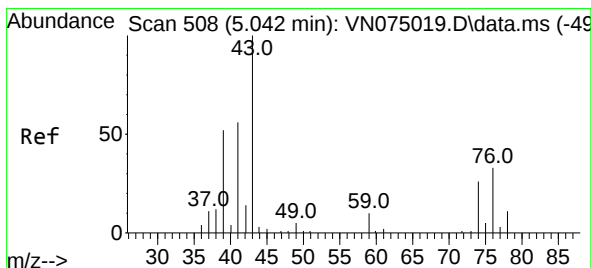
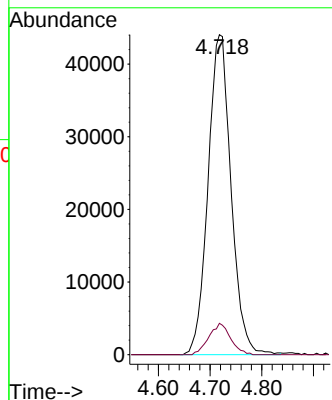
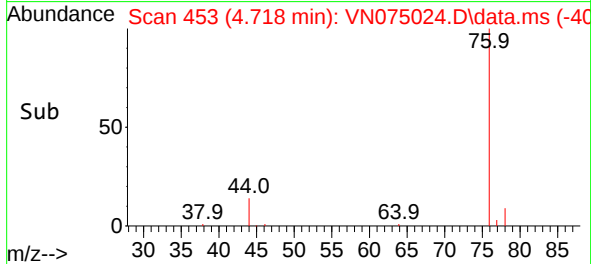
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



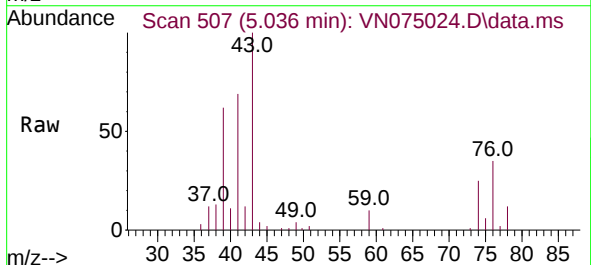
Tgt Ion: 76 Resp: 136249  
Ion Ratio Lower Upper  
76 100  
78 9.8 7.4 11.2

Manual Integrations  
APPROVED

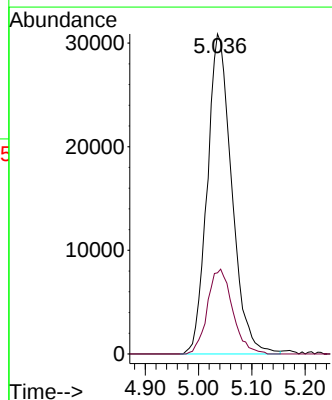
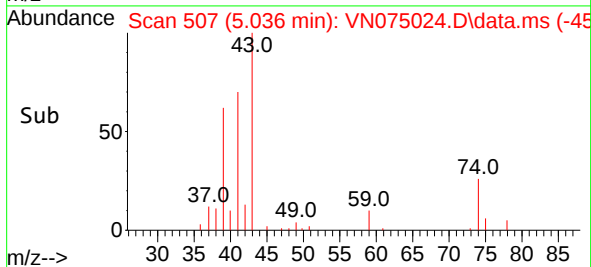
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

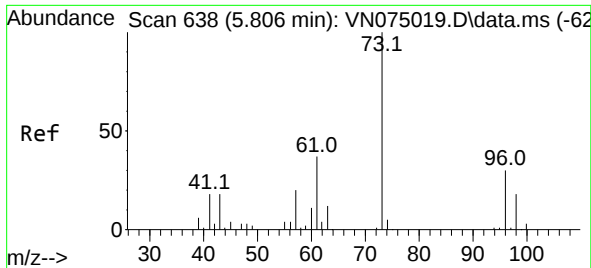


#18  
Methyl Acetate  
Concen: 49.089 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion: 43 Resp: 98633  
Ion Ratio Lower Upper  
43 100  
74 27.2 22.0 33.0





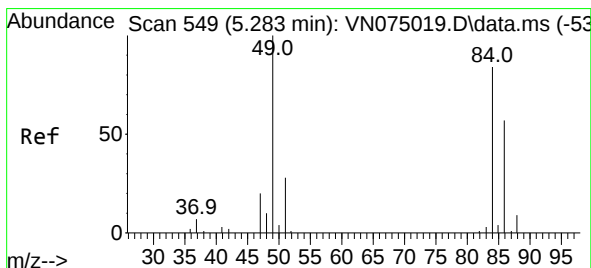
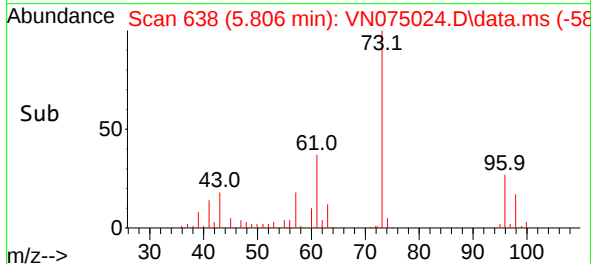
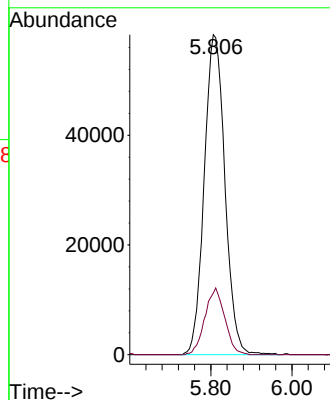
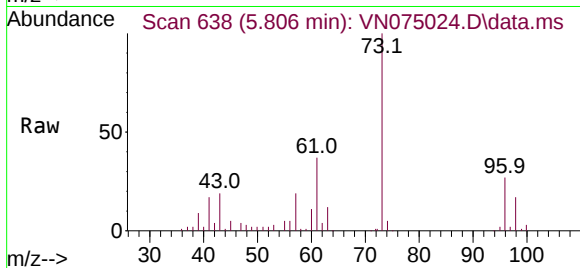
#19  
Methyl tert-butyl Ether  
Concen: 48.554 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 73 Resp: 20625  
Ion Ratio Lower Upper  
73 100  
57 19.3 16.3 24.5

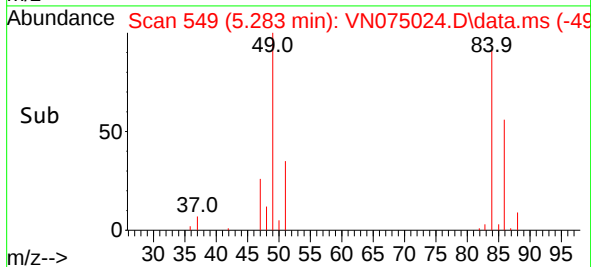
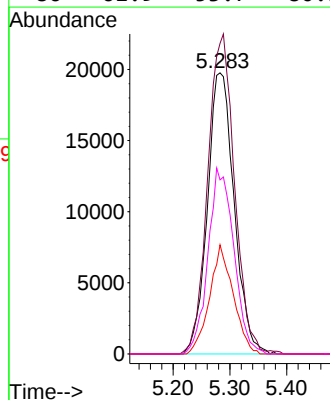
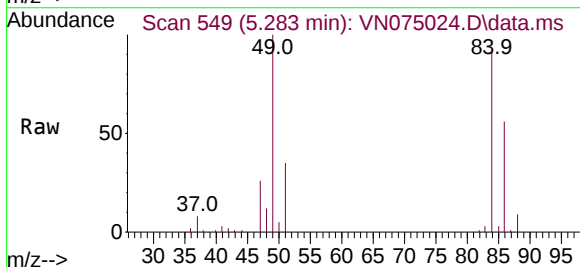
Manual Integrations  
APPROVED

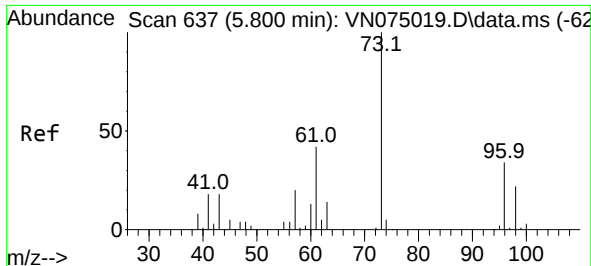
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#20  
Methylene Chloride  
Concen: 47.131 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Tgt Ion: 84 Resp: 64641  
Ion Ratio Lower Upper  
84 100  
49 110.5 94.9 142.3  
51 38.8 26.8 40.2  
86 61.9 53.7 80.5





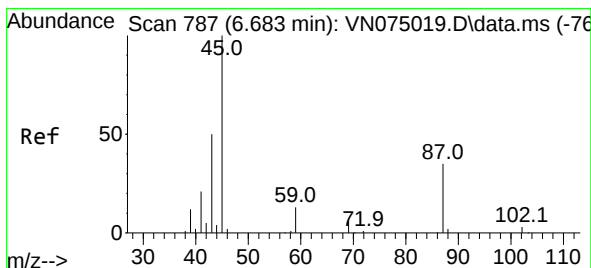
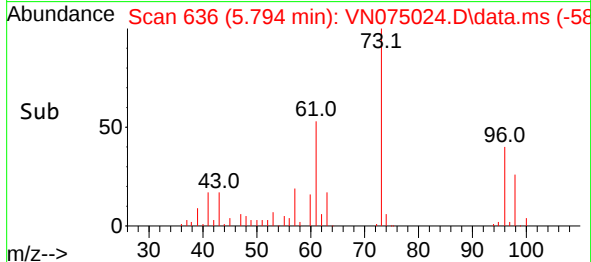
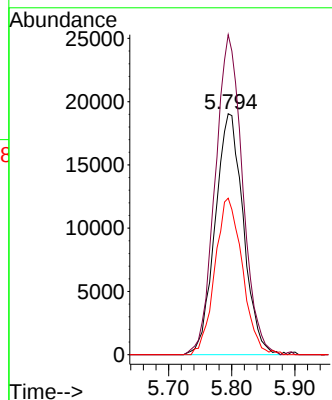
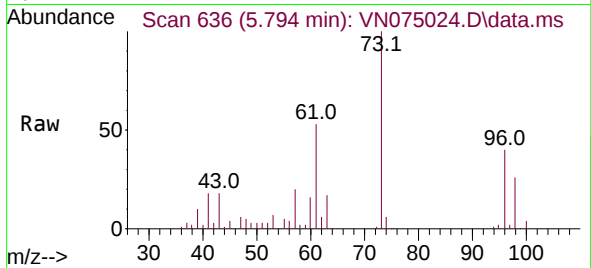
#21  
trans-1,2-Dichloroethene  
Concen: 47.038 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 96 Resp: 5886  
Ion Ratio Lower Upper  
96 100  
61 132.8 99.9 149.9  
98 64.9 51.5 77.3

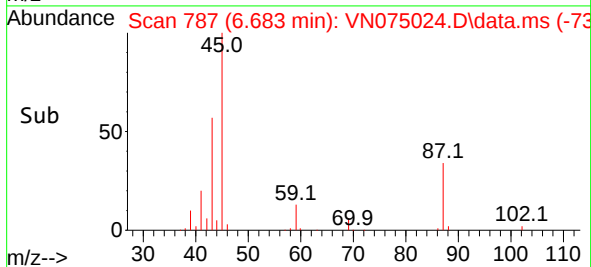
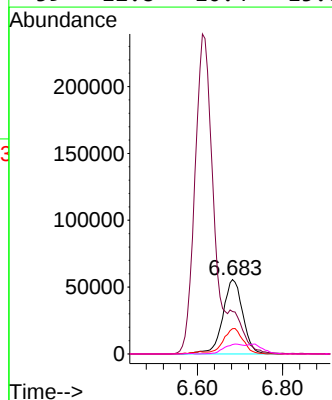
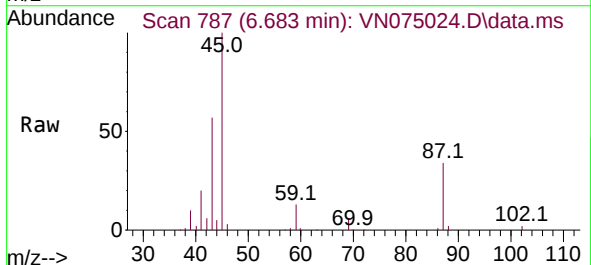
Manual Integrations  
APPROVED

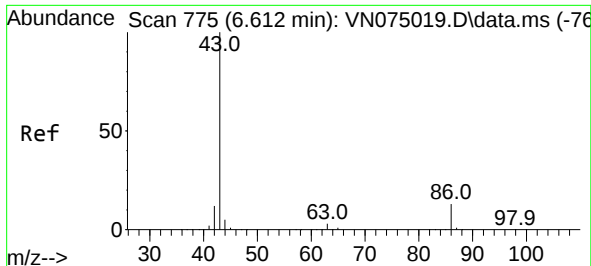
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#22  
Diisopropyl ether  
Concen: 49.121 ug/l  
RT: 6.683 min Scan# 787  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

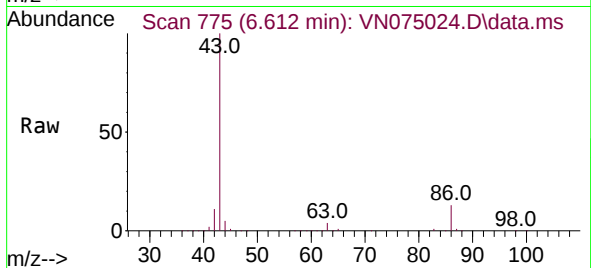
Tgt Ion: 45 Resp: 180947  
Ion Ratio Lower Upper  
45 100  
43 56.3 42.8 64.2  
87 33.9 28.4 42.6  
59 12.8 10.4 15.6





#23  
 Vinyl Acetate  
 Concen: 254.243 ug/l m  
 RT: 6.612 min Scan# 775  
 Delta R.T. -0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

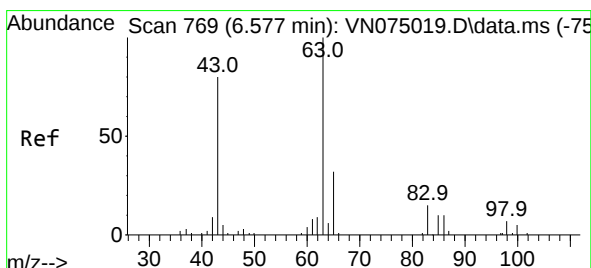
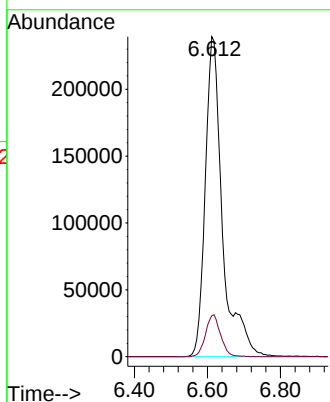
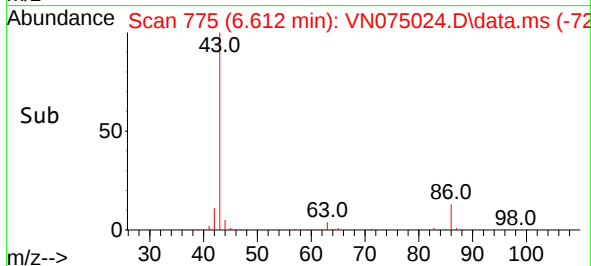
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICSVN102622



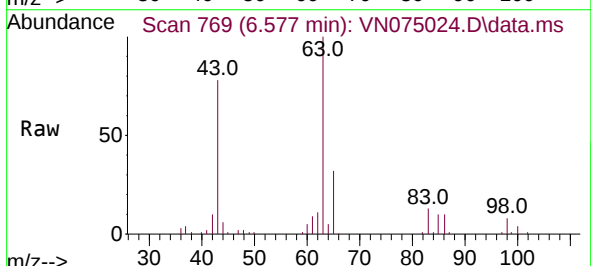
Tgt Ion: 43 Resp: 782074  
 Ion Ratio Lower Upper  
 43 100  
 86 12.8 10.7 16.1

Manual Integrations  
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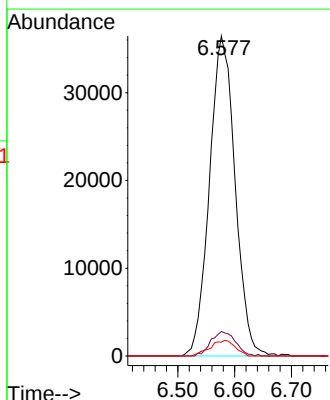
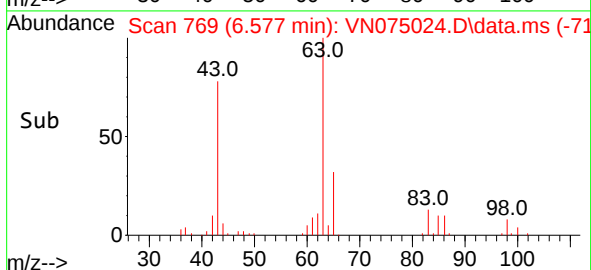
Reviewed By :John Carlone 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

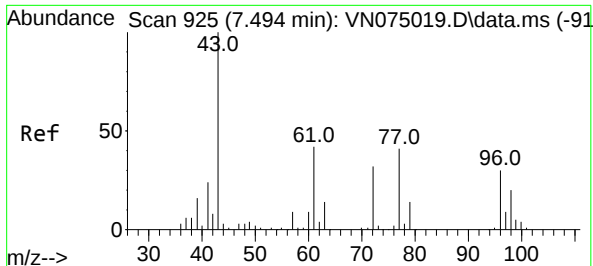


#24  
 1,1-Dichloroethane  
 Concen: 49.005 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58



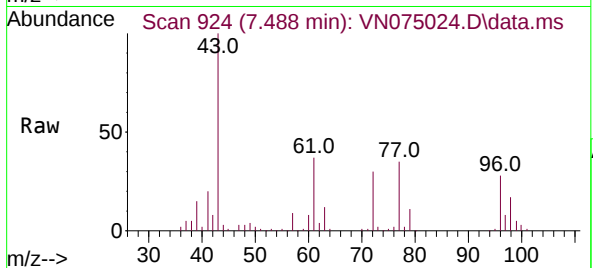
Tgt Ion: 63 Resp: 114170  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 3.6 10.8  
 100 4.3 2.4 7.2





#25  
2-Butanone  
Concen: 258.642 ug/l  
RT: 7.488 min Scan# 912  
Delta R.T. -0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

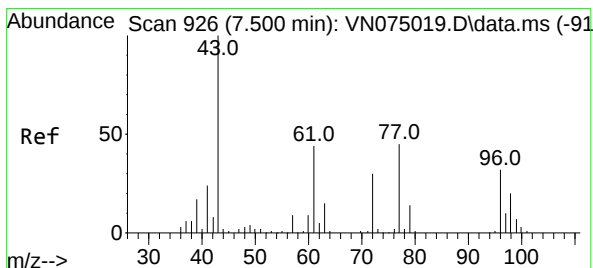
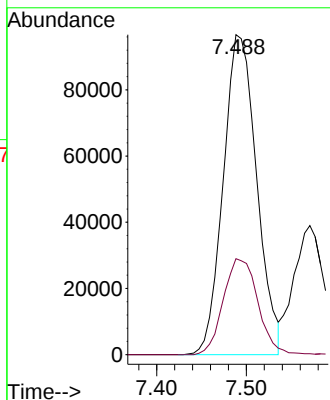
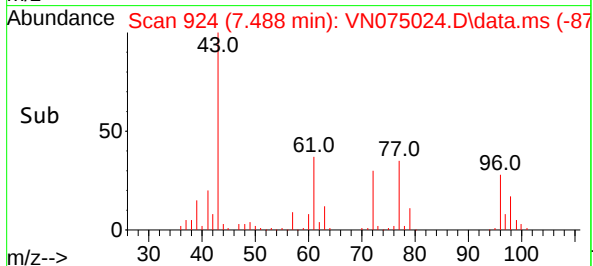
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 43 Resp: 250243  
Ion Ratio Lower Upper  
43 100  
72 30.0 25.5 38.3

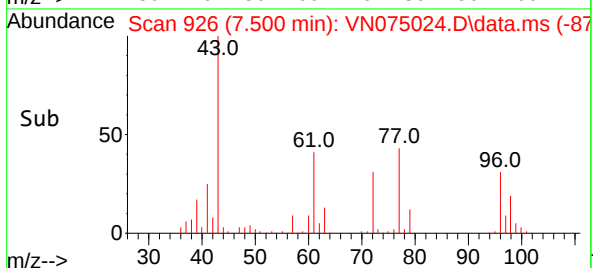
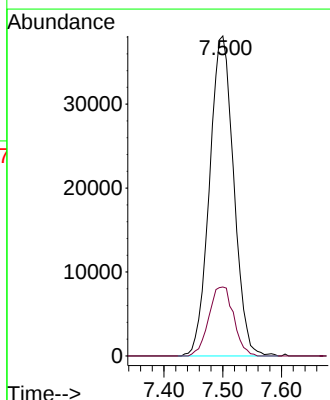
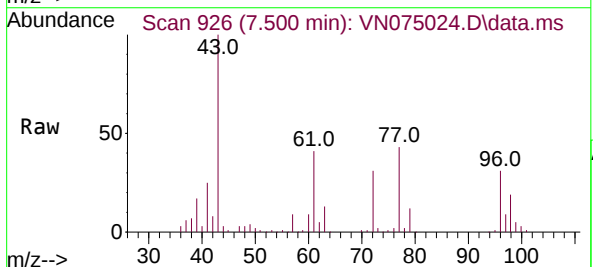
Manual Integrations  
APPROVED

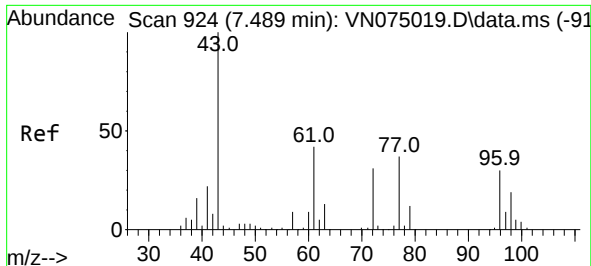
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#26  
2,2-Dichloropropane  
Concen: 50.874 ug/l  
RT: 7.500 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

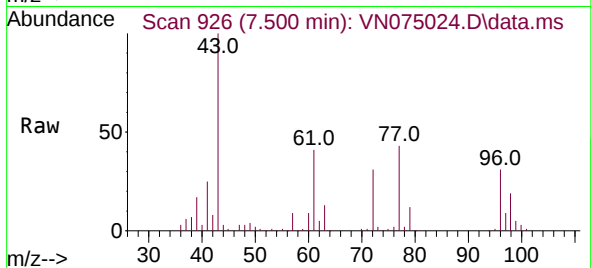
Tgt Ion: 77 Resp: 109037  
Ion Ratio Lower Upper  
77 100  
97 22.2 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.619 ug/l  
 RT: 7.500 min Scan# 91  
 Delta R.T. 0.011 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

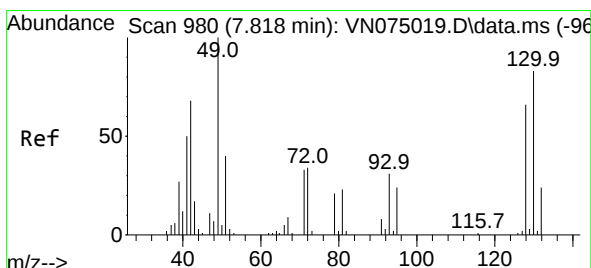
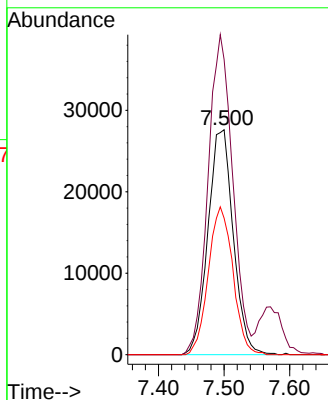
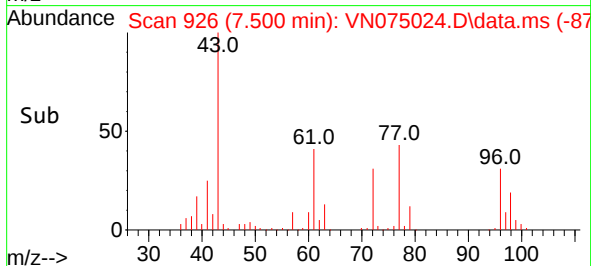
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN102622



Tgt Ion: 96 Resp: 7415  
 Ion Ratio Lower Upper  
 96 100  
 61 138.3 0.0 278.8  
 98 63.7 0.0 128.4

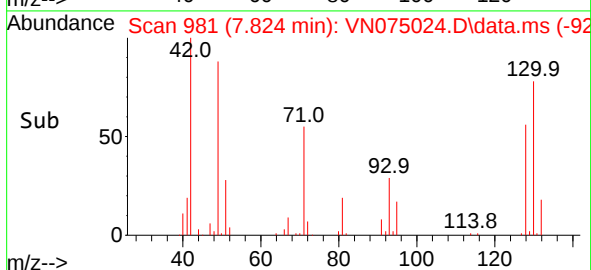
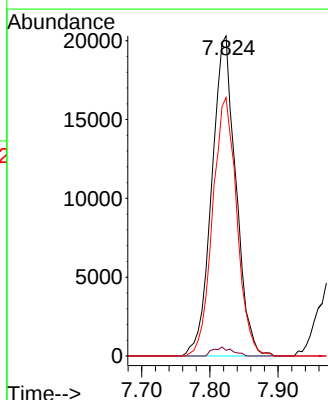
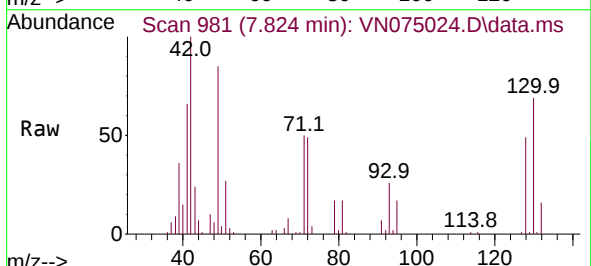
Manual Integrations  
 APPROVED

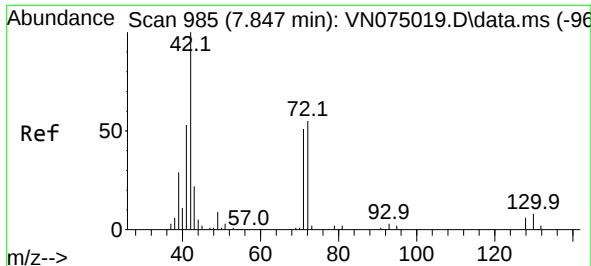
Reviewed By :John Carlone 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



#28  
 Bromochloromethane  
 Concen: 50.776 ug/l  
 RT: 7.824 min Scan# 981  
 Delta R.T. 0.006 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

Tgt Ion: 49 Resp: 49867  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.6  
 130 81.1 66.2 99.4





#29

Tetrahydrofuran

Concen: 253.841 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion: 42 Resp: 15870

Ion Ratio Lower Upper

42 100

72 53.5 43.0 64.6

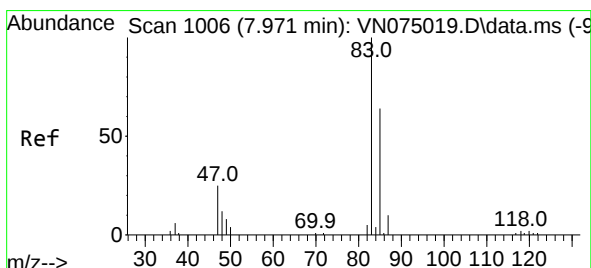
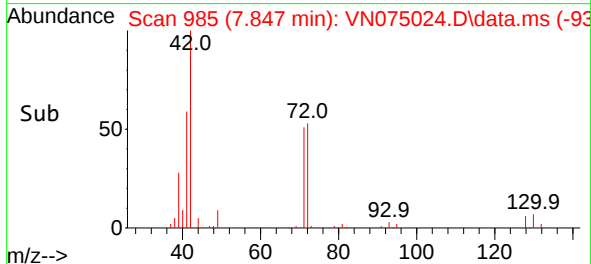
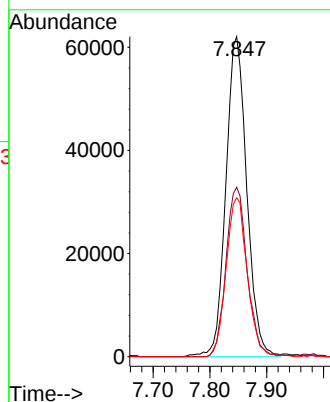
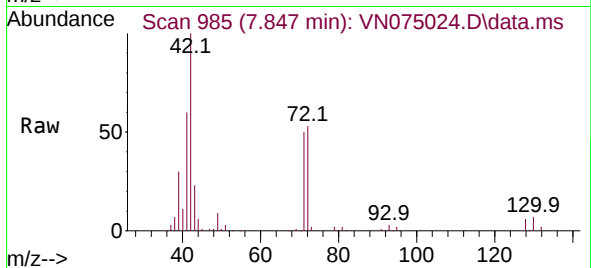
71 50.3 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 49.459 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075024.D

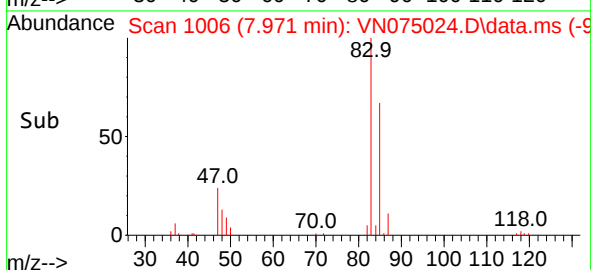
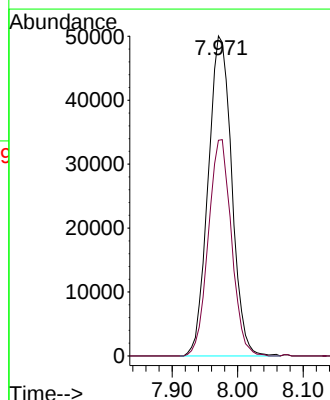
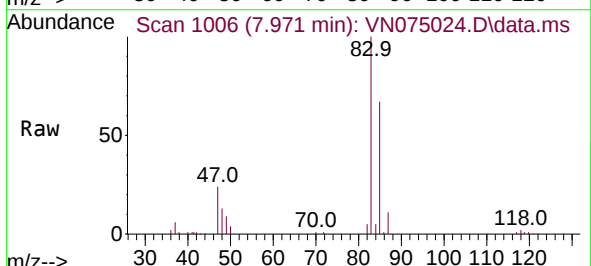
Acq: 26 Oct 2022 14:58

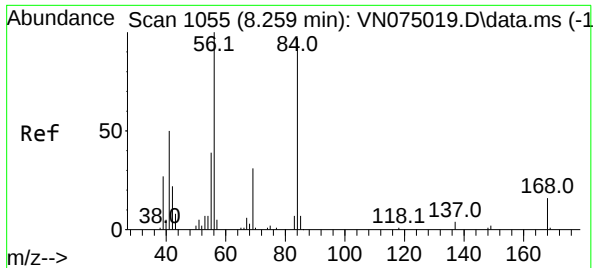
Tgt Ion: 83 Resp: 125107

Ion Ratio Lower Upper

83 100

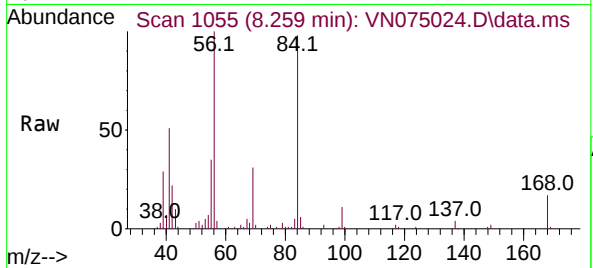
85 67.4 51.4 77.0





#31  
Cyclohexane  
Concen: 47.089 ug/l  
RT: 8.259 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

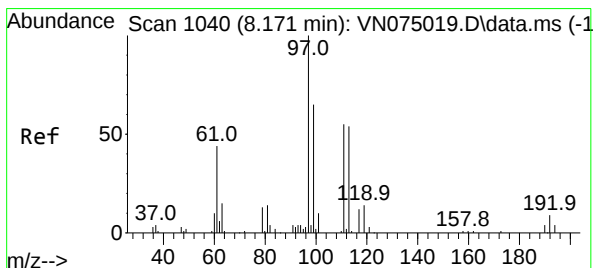
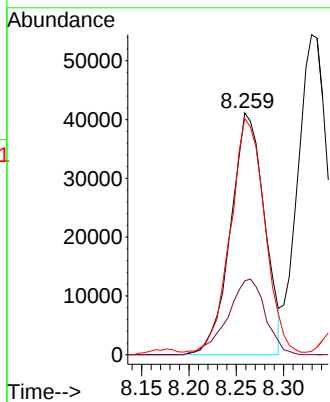
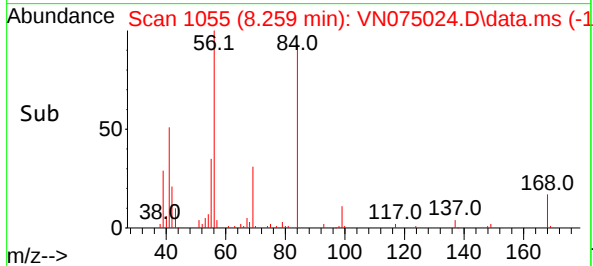
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



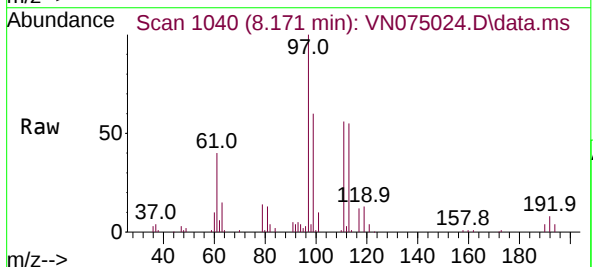
Tgt Ion: 56 Resp: 10174  
Ion Ratio Lower Upper  
56 100  
69 30.5 25.2 37.8  
84 96.5 77.8 116.8

Manual Integrations  
APPROVED

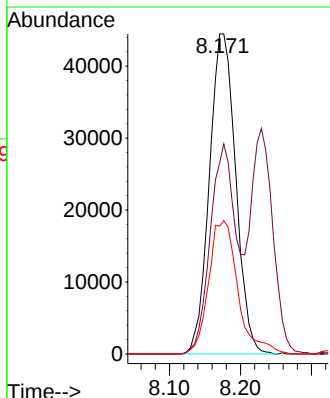
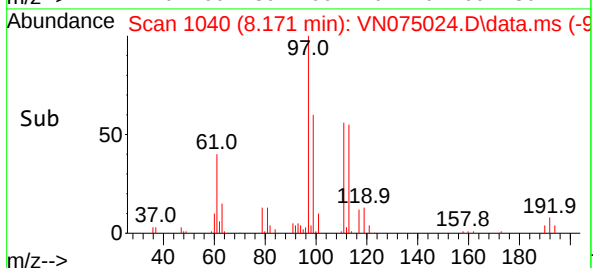
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

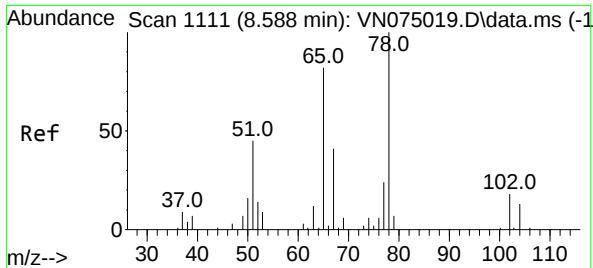


#32  
1,1,1-Trichloroethane  
Concen: 49.838 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion: 97 Resp: 114481  
Ion Ratio Lower Upper  
97 100  
99 66.1 50.2 75.2  
61 46.2 37.0 55.6





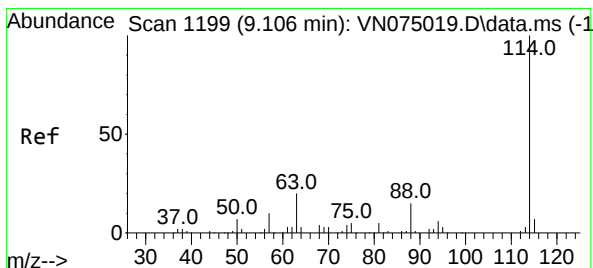
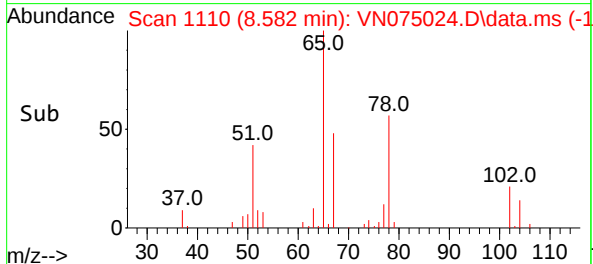
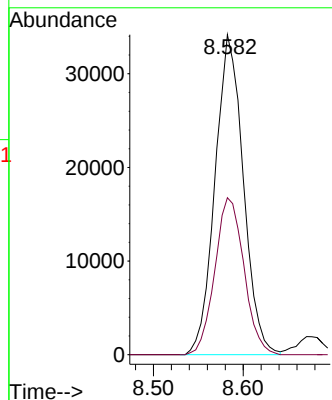
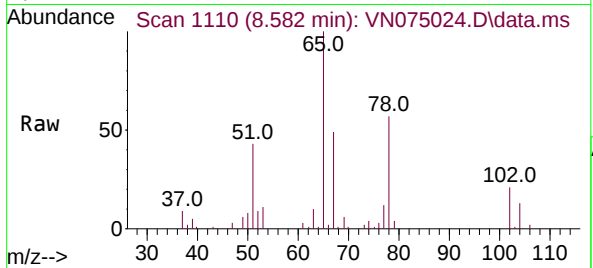
#33  
1,2-Dichloroethane-d4  
Concen: 51.497 ug/l  
RT: 8.582 min Scan# 1111  
Delta R.T. -0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 65 Resp: 7481  
Ion Ratio Lower Upper  
65 100  
67 50.4 0.0 102.0

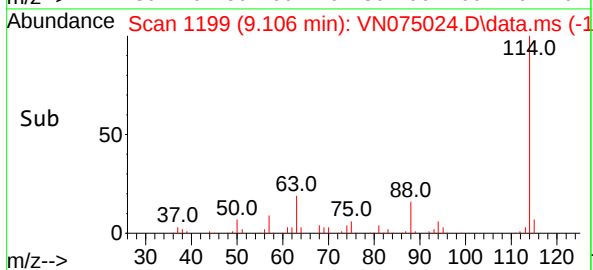
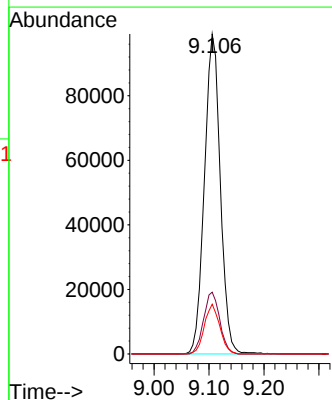
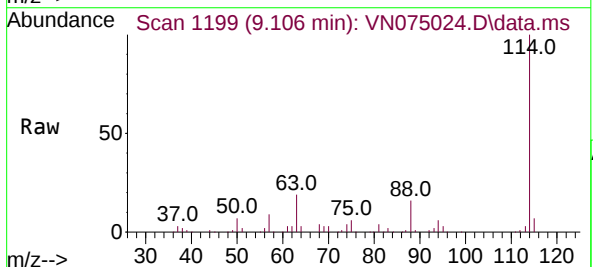
Manual Integrations  
APPROVED

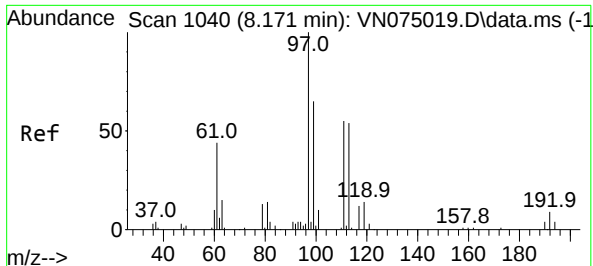
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Tgt Ion:114 Resp: 199045  
Ion Ratio Lower Upper  
114 100  
63 19.3 0.0 39.6  
88 15.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 50.148 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion:113 Resp: 58598

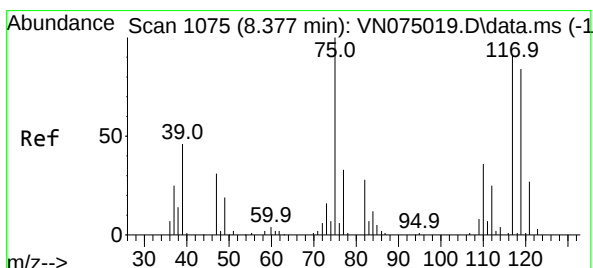
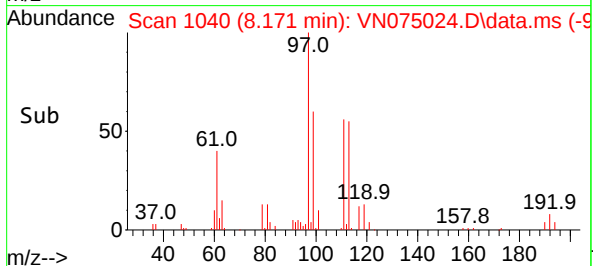
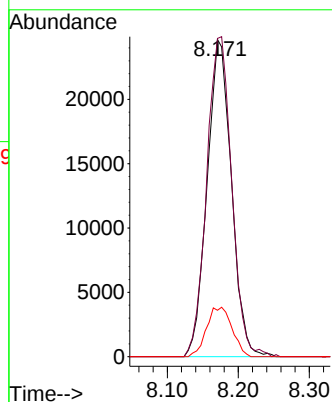
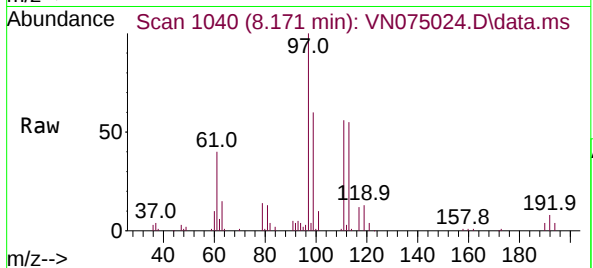
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.9 | 80.5  | 120.7 |
| 192 | 16.3  | 13.2  | 19.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#36

1,1-Dichloropropene

Concen: 51.471 ug/l

RT: 8.377 min Scan# 1075

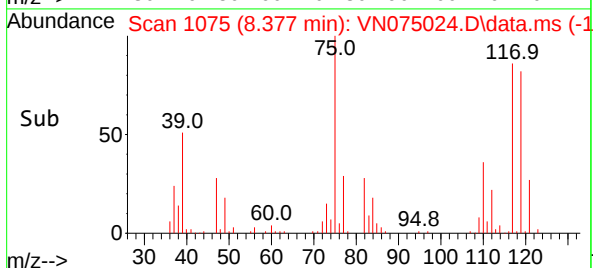
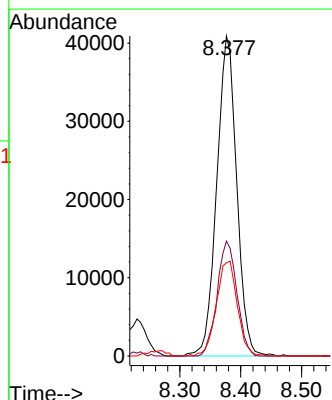
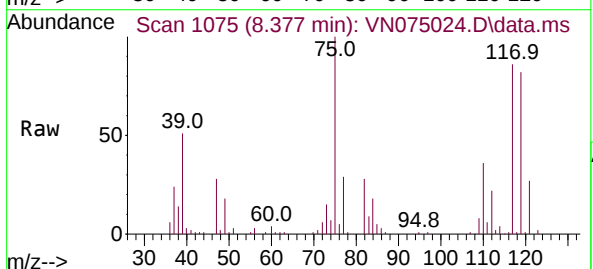
Delta R.T. -0.000 min

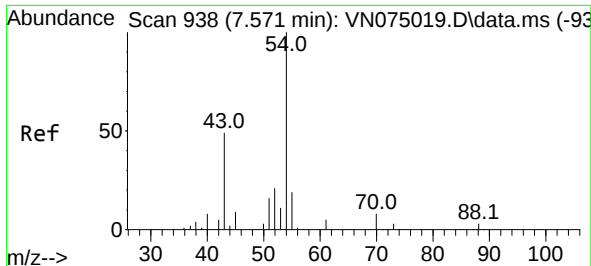
Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Tgt Ion: 75 Resp: 93113

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 35.5  | 17.8  | 53.3  |
| 77  | 31.2  | 24.6  | 37.0  |





#37

Ethyl Acetate

Concen: 49.074 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion: 43 Resp: 97359

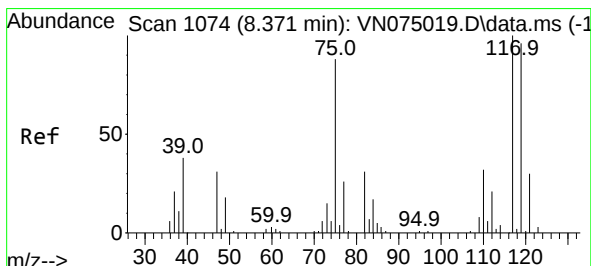
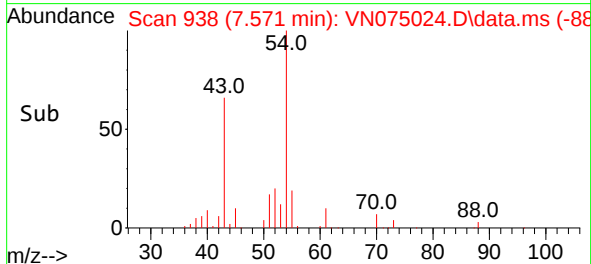
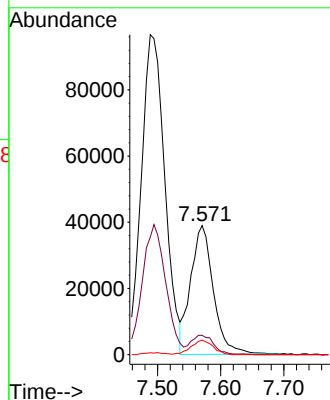
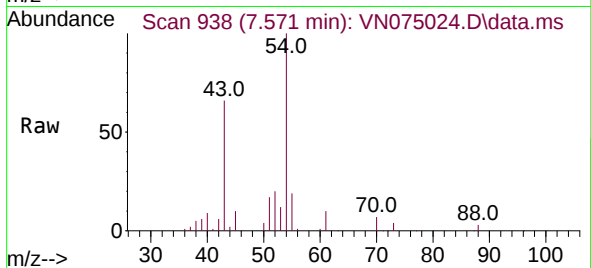
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 15.4  | 12.2  | 18.4  |
| 70  | 10.8  | 9.4   | 14.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 51.196 ug/l

RT: 8.371 min Scan# 1074

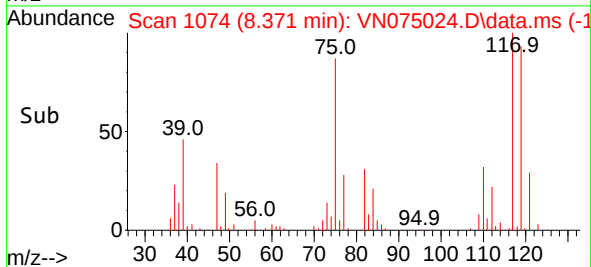
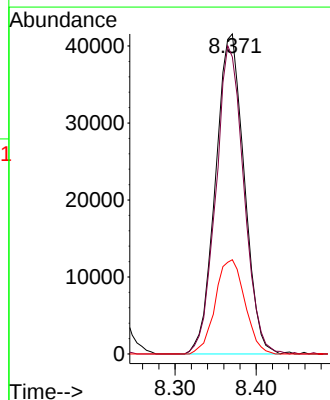
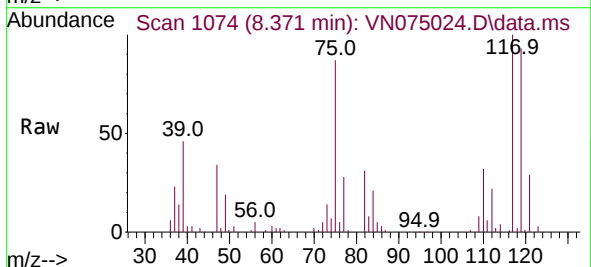
Delta R.T. -0.000 min

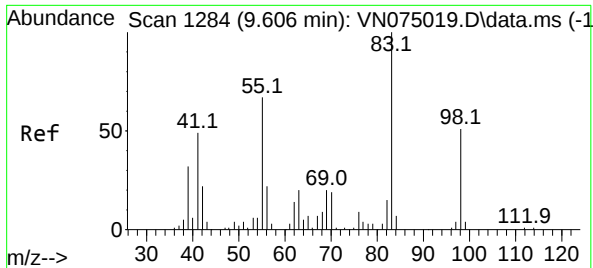
Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Tgt Ion:117 Resp: 101877

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 92.8  | 76.7  | 115.1 |
| 121 | 29.4  | 23.9  | 35.9  |





#39

Methylcyclohexane

Concen: 52.907 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion: 83 Resp: 12635

Ion Ratio Lower Upper

83 100

55 63.0 53.6 80.4

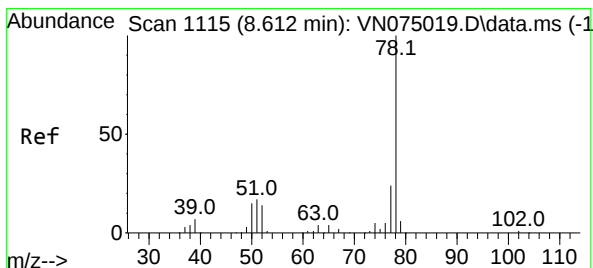
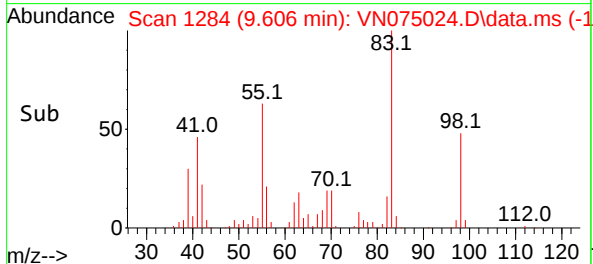
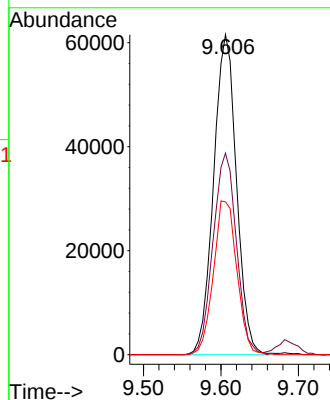
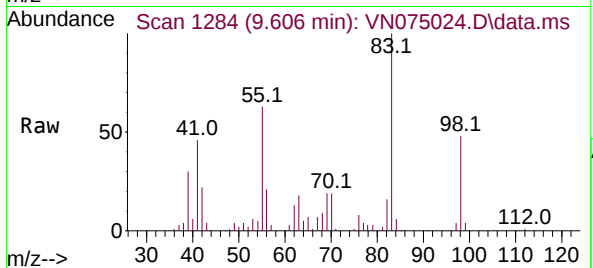
98 47.8 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 50.843 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075024.D

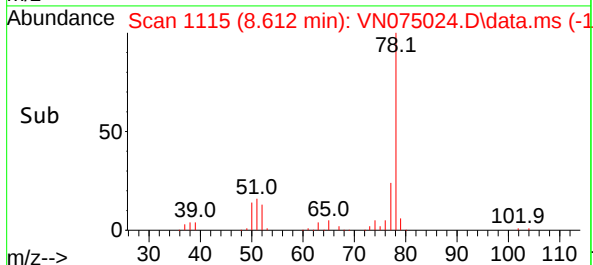
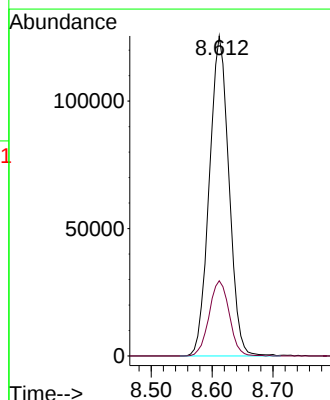
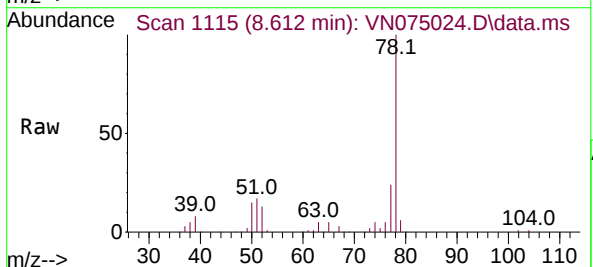
Acq: 26 Oct 2022 14:58

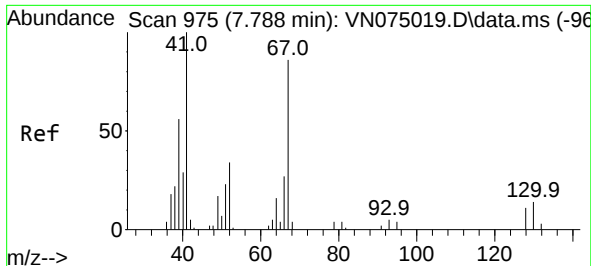
Tgt Ion: 78 Resp: 281619

Ion Ratio Lower Upper

78 100

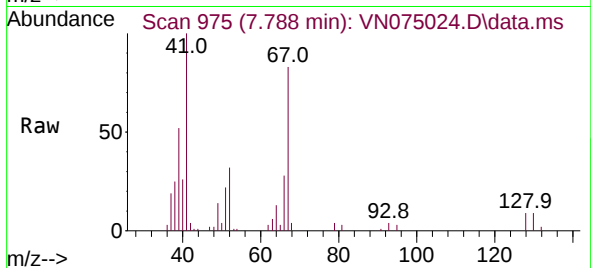
77 23.5 19.4 29.0





#41  
Methacrylonitrile  
Concen: 50.524 ug/l  
RT: 7.788 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

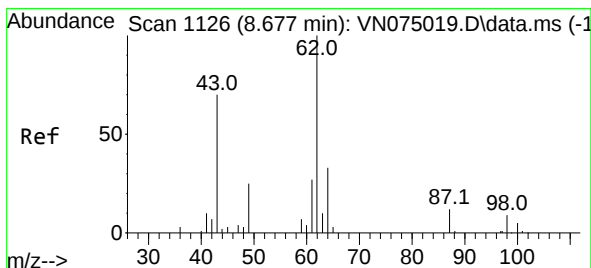
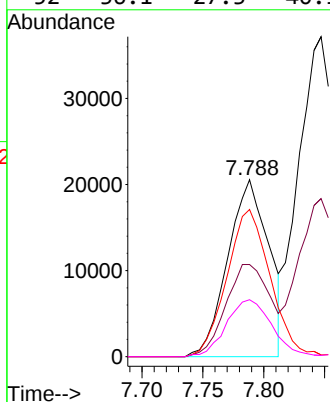
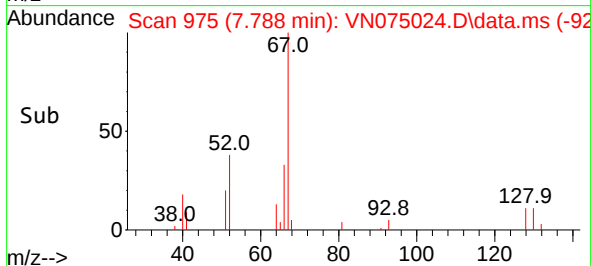
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



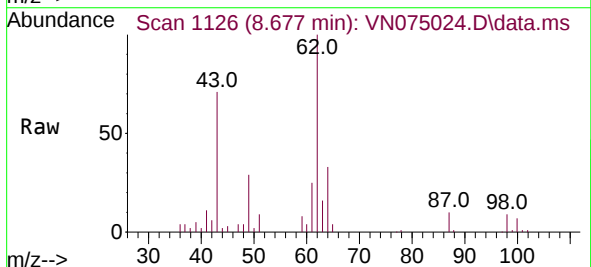
Tgt Ion: 41 Resp: 4802  
Ion Ratio Lower Upper  
41 100  
39 55.8 44.4 66.6  
67 88.3 69.8 104.6  
52 36.1 27.3 40.9

Manual Integrations  
APPROVED

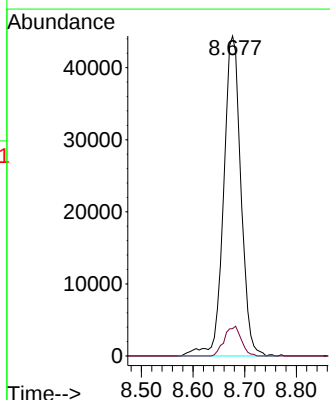
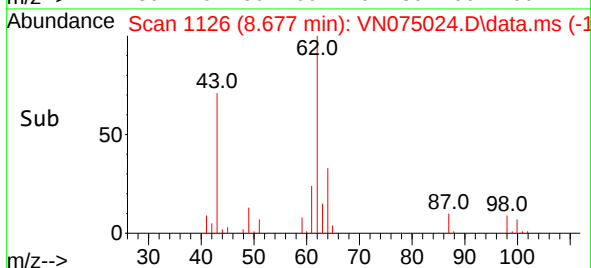
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

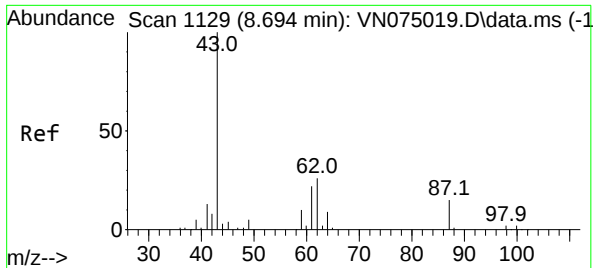


#42  
1,2-Dichloroethane  
Concen: 51.250 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion: 62 Resp: 103279  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 18.2





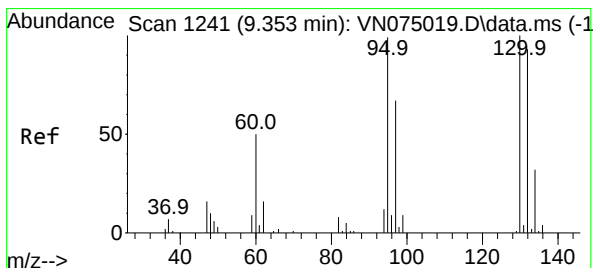
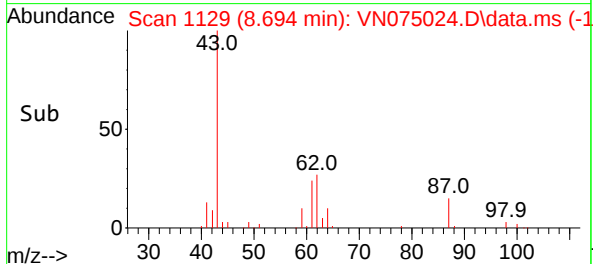
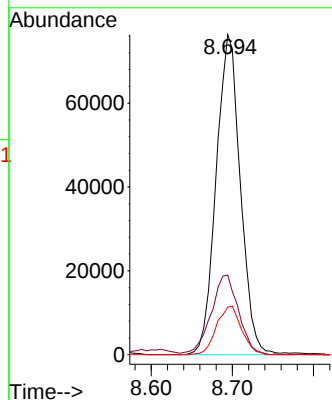
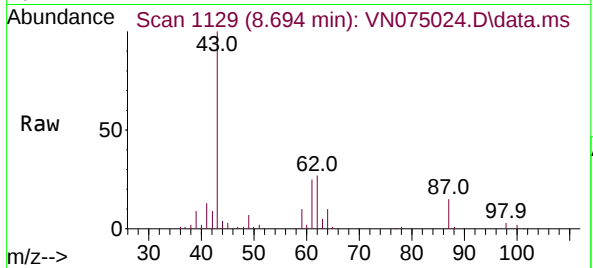
#43  
Isopropyl Acetate  
Concen: 51.412 ug/l  
RT: 8.694 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 43 Resp: 15821  
Ion Ratio Lower Upper  
43 100  
61 28.3 22.4 33.6  
87 15.6 12.5 18.7

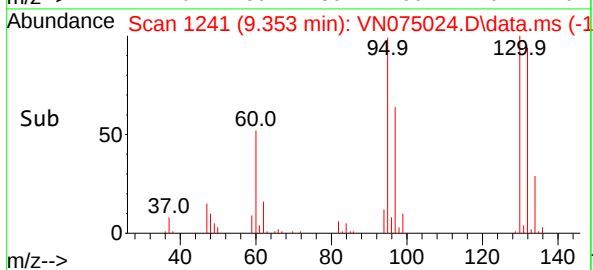
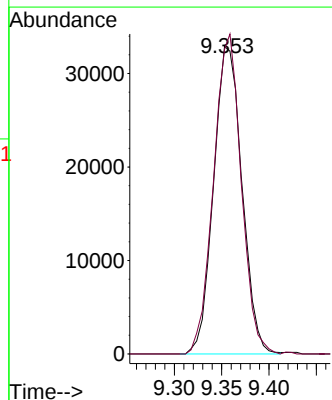
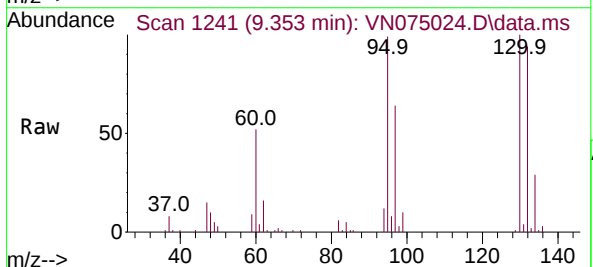
Manual Integrations  
APPROVED

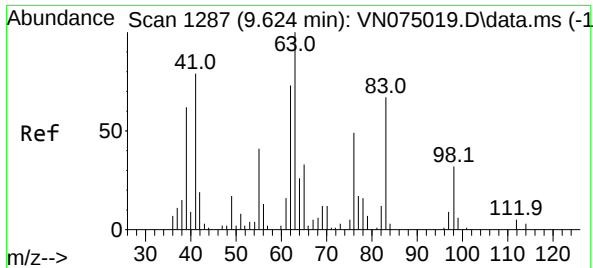
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#44  
Trichloroethene  
Concen: 49.381 ug/l  
RT: 9.353 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Tgt Ion:130 Resp: 68623  
Ion Ratio Lower Upper  
130 100  
95 99.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.428 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion: 63 Resp: 6779

Ion Ratio Lower Upper

63 100

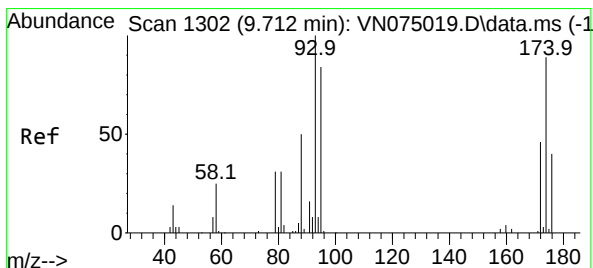
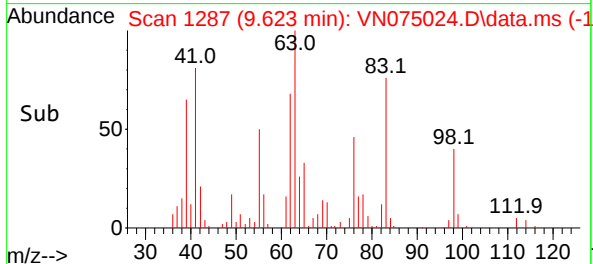
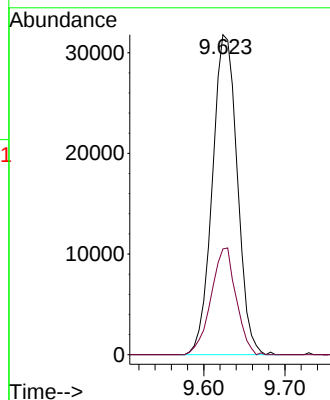
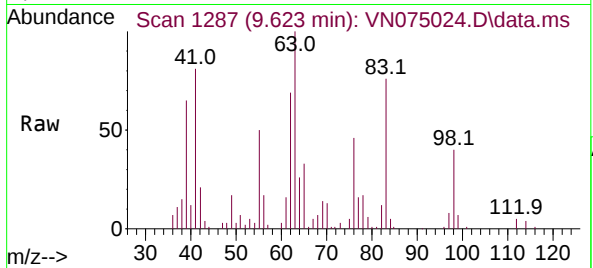
65 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 50.661 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

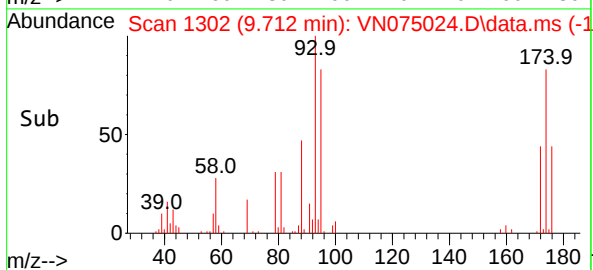
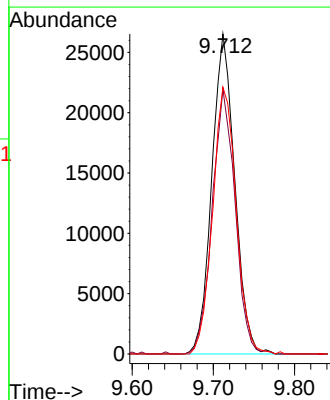
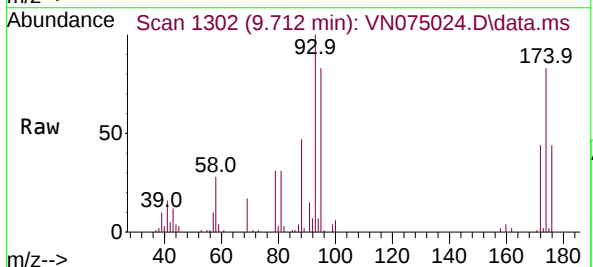
Tgt Ion: 93 Resp: 52027

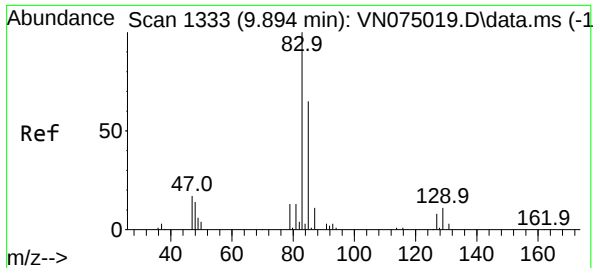
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

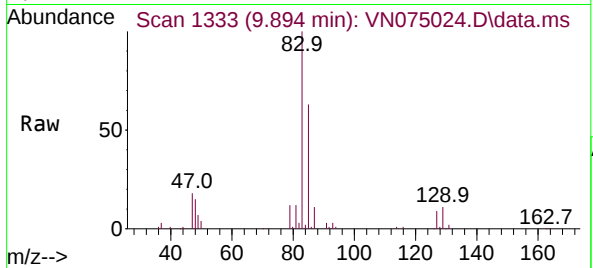
174 85.9 70.3 105.5





#47  
Bromodichloromethane  
Concen: 51.394 ug/l  
RT: 9.894 min Scan# 1333  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

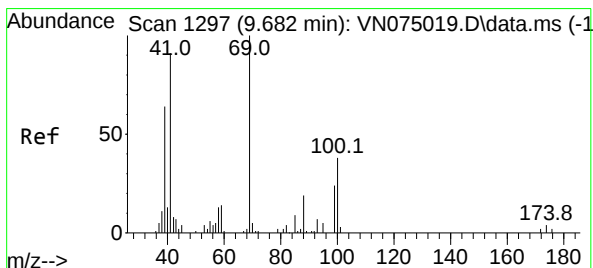
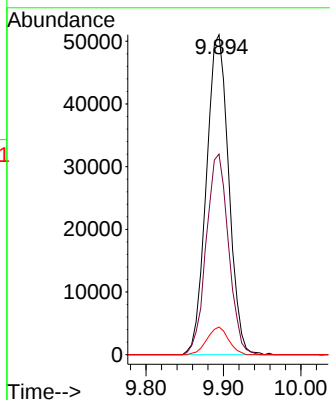
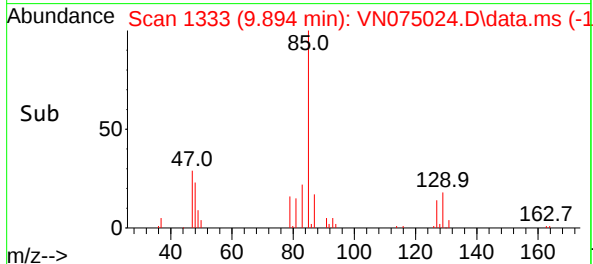
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 83 Resp: 10221  
Ion Ratio Lower Upper  
83 100  
85 62.7 52.1 78.1  
127 8.7 6.6 10.0

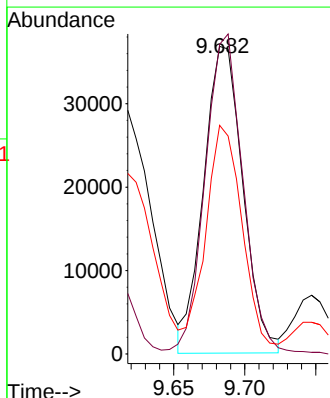
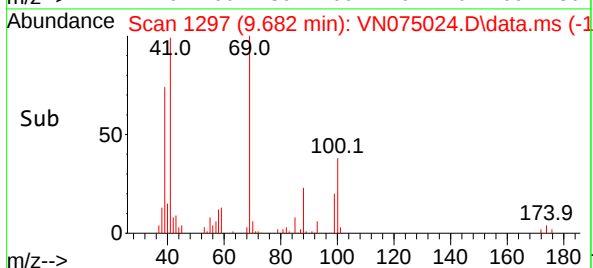
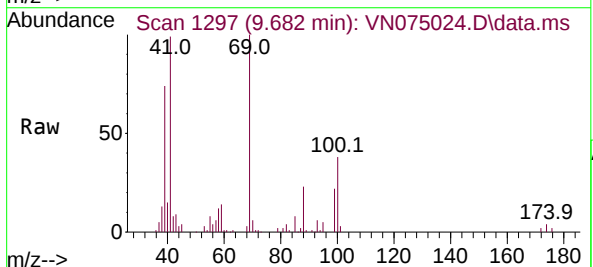
Manual Integrations  
APPROVED

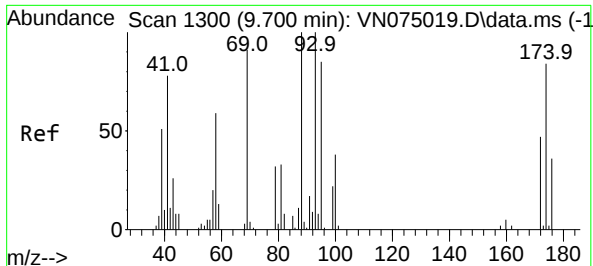
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#48  
Methyl methacrylate  
Concen: 50.147 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Tgt Ion: 41 Resp: 70788  
Ion Ratio Lower Upper  
41 100  
69 100.8 80.2 120.2  
39 70.7 56.2 84.2





#49

1,4-Dioxane

Concen: 1049.291 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion: 88 Resp: 3878

Ion Ratio Lower Upper

88 100

43 24.9 17.5 26.3

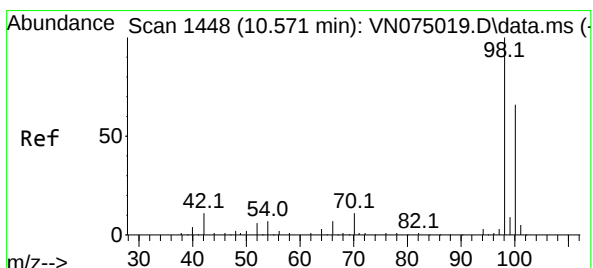
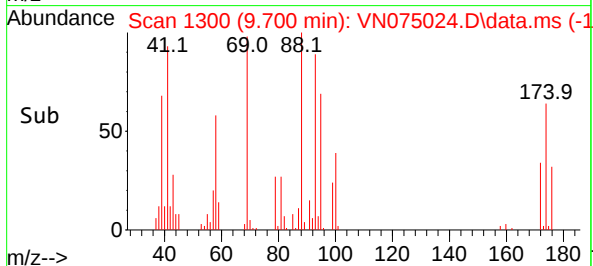
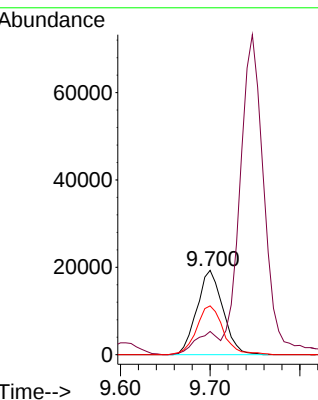
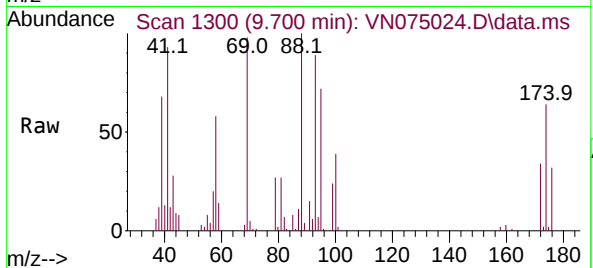
58 59.6 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 53.868 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN075024.D

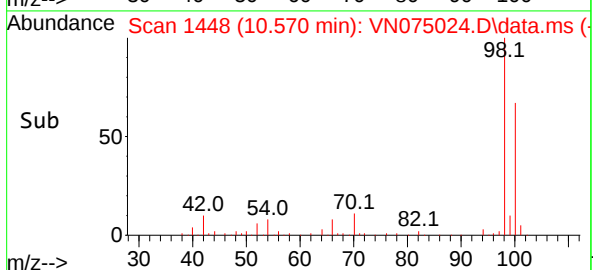
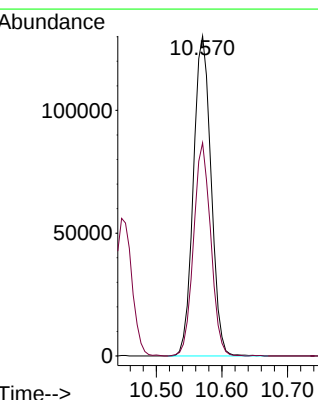
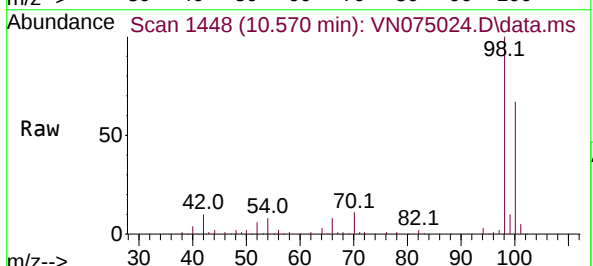
Acq: 26 Oct 2022 14:58

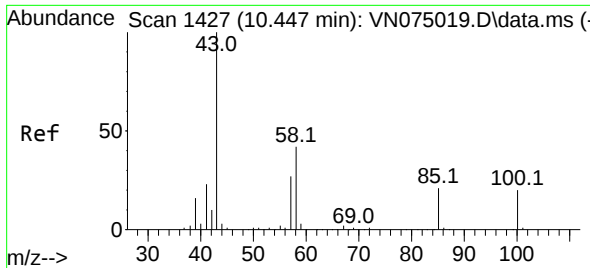
Tgt Ion: 98 Resp: 244209

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.6





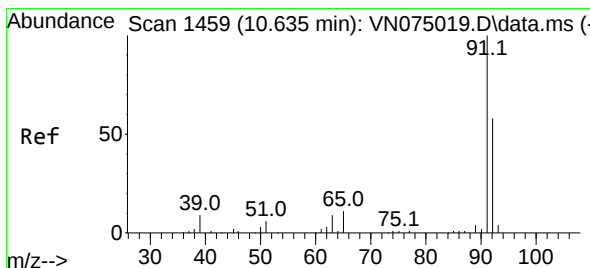
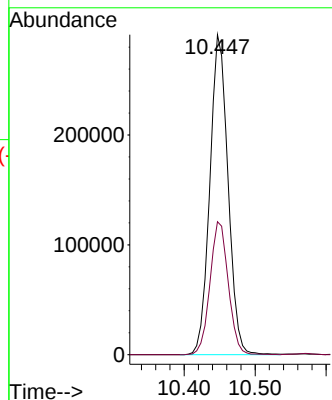
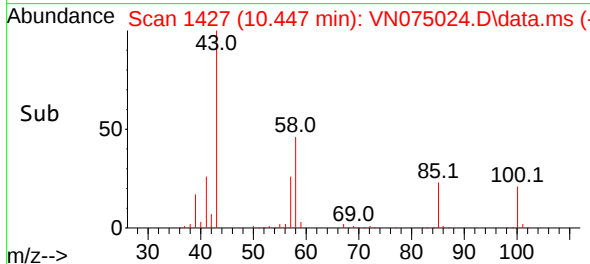
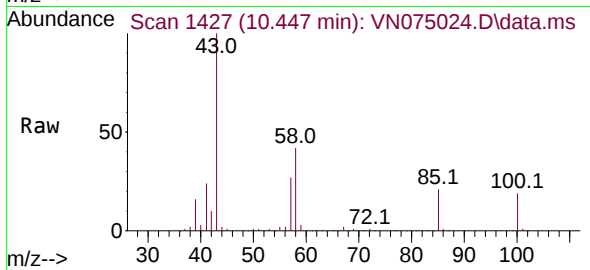
#51  
4-Methyl-2-Pentanone  
Concen: 260.377 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 43 Resp: 517062  
Ion Ratio Lower Upper  
43 100  
58 41.8 33.6 50.4

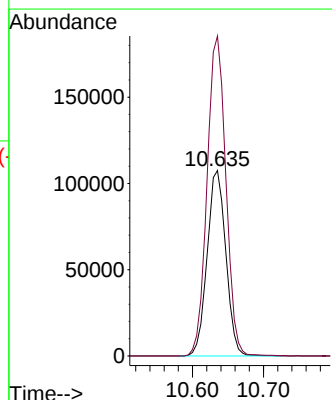
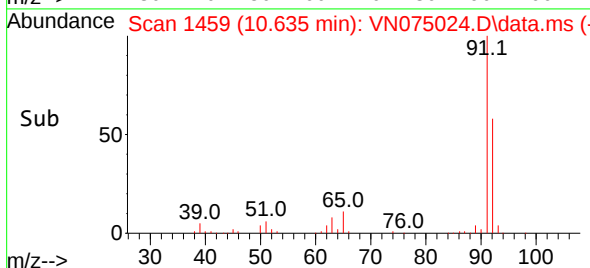
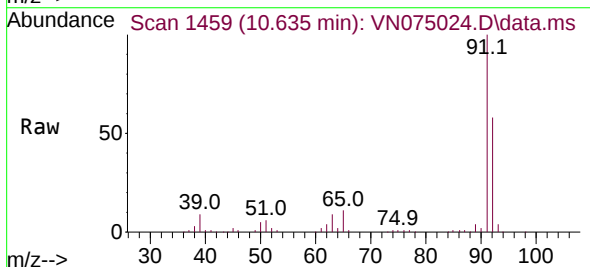
Manual Integrations  
APPROVED

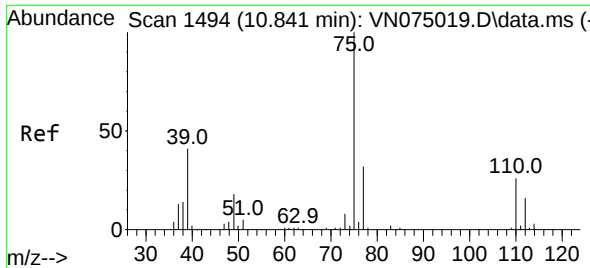
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#52  
Toluene  
Concen: 53.088 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

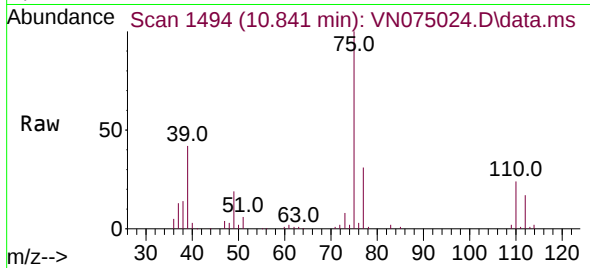
Tgt Ion: 92 Resp: 196566  
Ion Ratio Lower Upper  
92 100  
91 173.8 135.4 203.2





#53  
 t-1,3-Dichloropropene  
 Concen: 54.646 ug/l  
 RT: 10.841 min Scan# 1494  
 Delta R.T. 0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

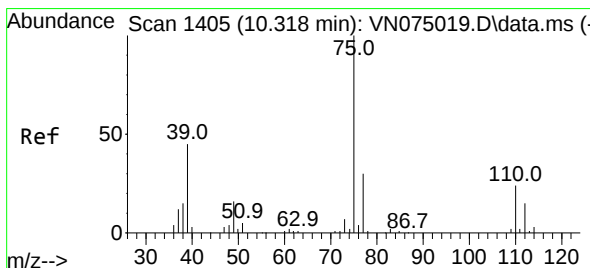
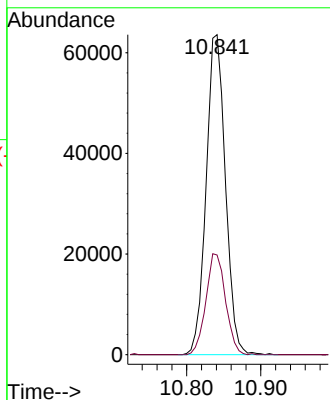
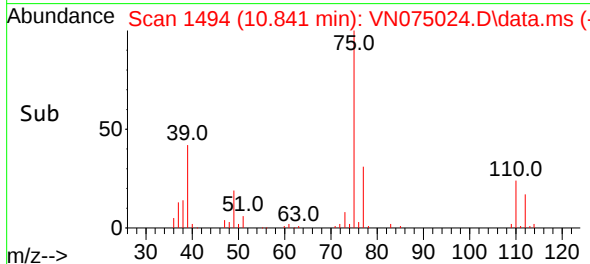
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN102622



Tgt Ion: 75 Resp: 11471  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.4 38.2

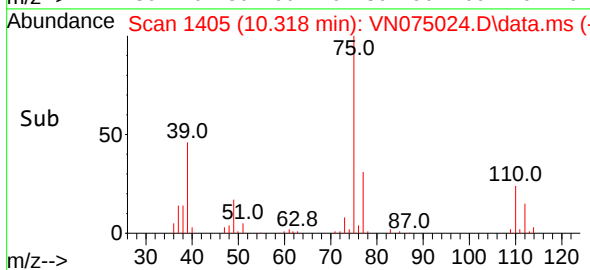
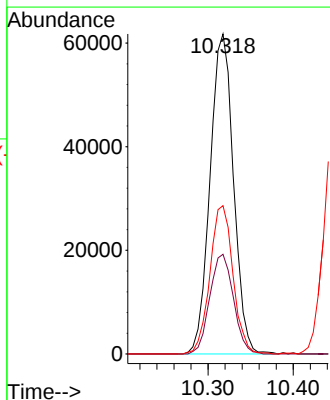
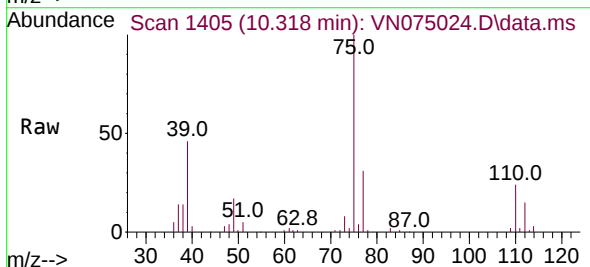
Manual Integrations  
 APPROVED

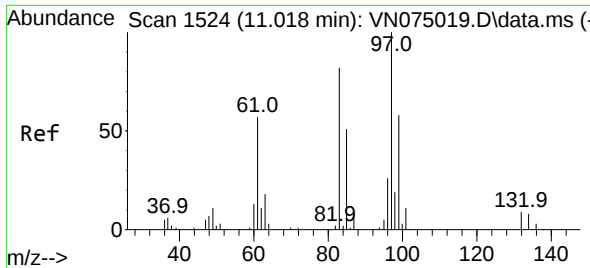
Reviewed By :John Carlone 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.947 ug/l  
 RT: 10.318 min Scan# 1405  
 Delta R.T. -0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

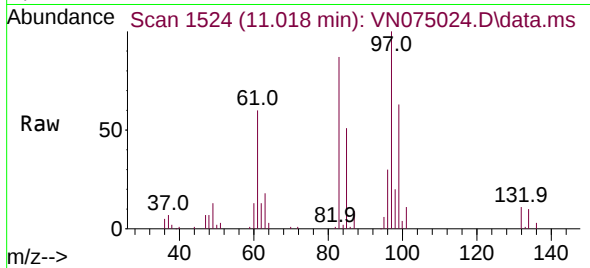
Tgt Ion: 75 Resp: 117883  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 23.7 35.5  
 39 46.4 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 49.872 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

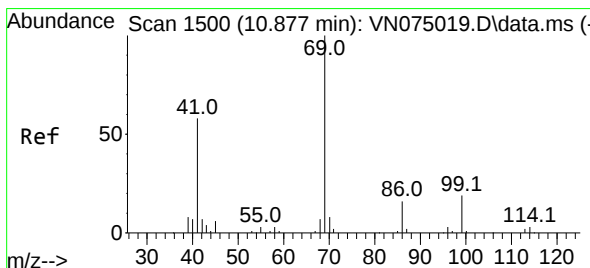
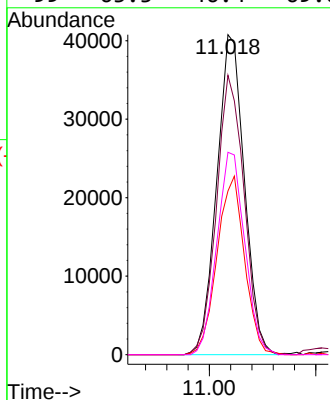
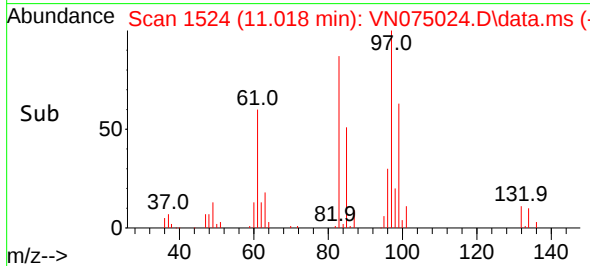
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICNVN102622



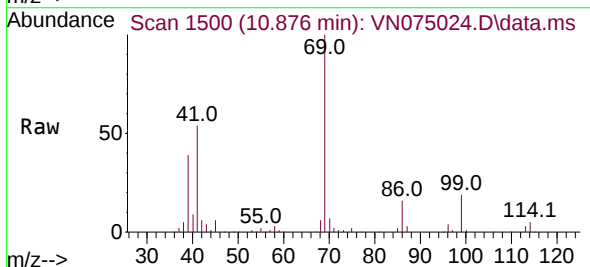
| Tgt Ion: | 97    | Resp: | 73219 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.3  | 65.9  | 98.9  |
| 85       | 51.2  | 40.4  | 60.6  |
| 99       | 63.3  | 46.4  | 69.6  |

Manual Integrations  
APPROVED

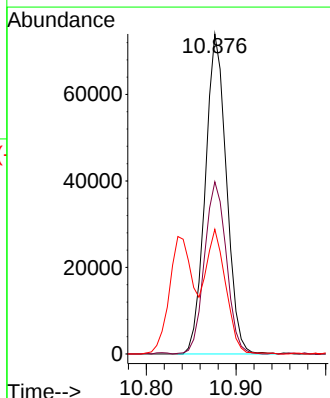
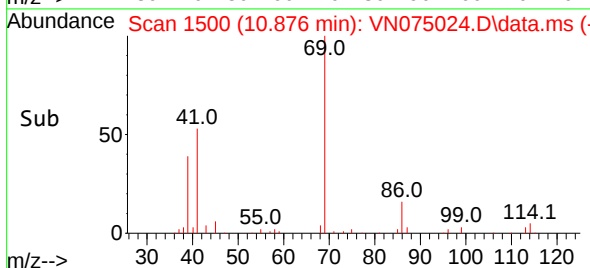
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

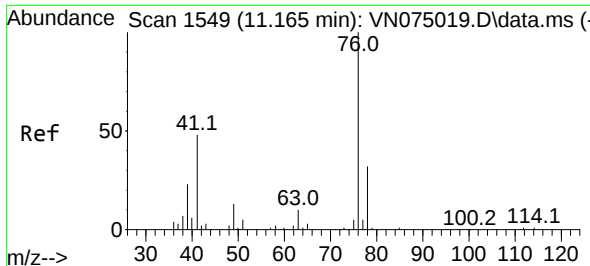


#56  
Ethyl methacrylate  
Concen: 54.127 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



| Tgt Ion: | 69    | Resp: | 121214 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 55.6  | 45.6  | 68.4   |
| 39       | 36.9  | 28.5  | 42.7   |





#57

1,3-Dichloropropane

Concen: 52.014 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

Tgt Ion: 76 Resp: 12717

Ion Ratio Lower Upper

76 100

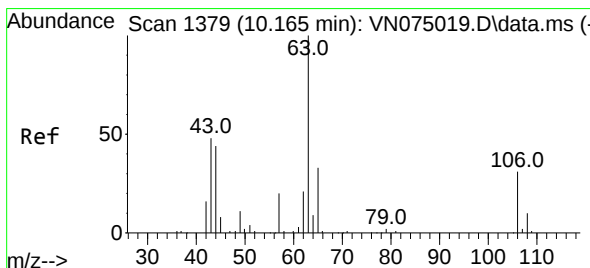
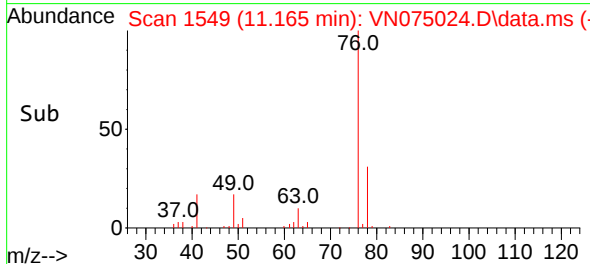
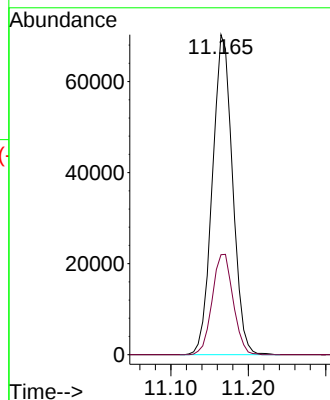
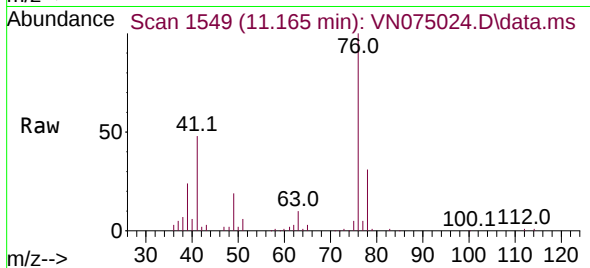
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 265.730 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075024.D

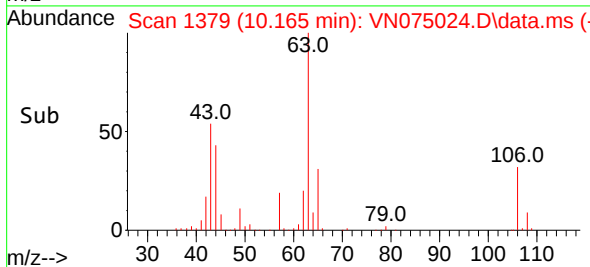
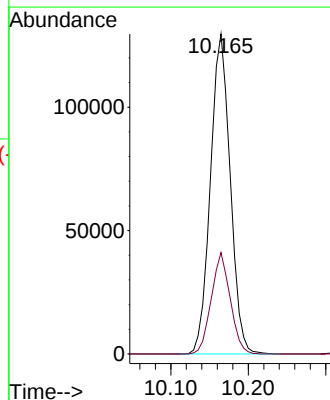
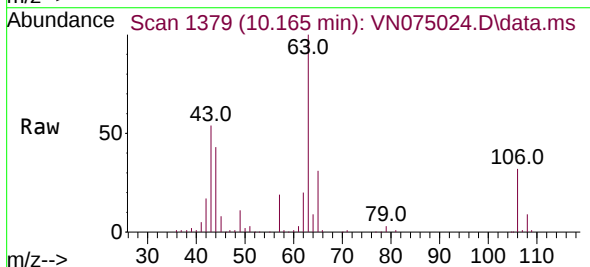
Acq: 26 Oct 2022 14:58

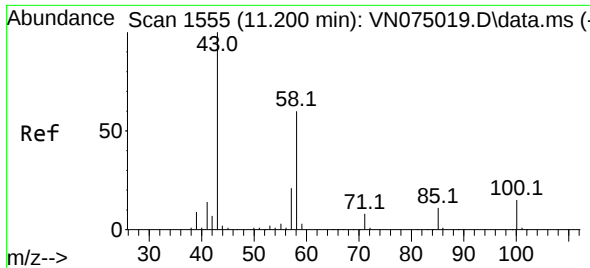
Tgt Ion: 63 Resp: 230060

Ion Ratio Lower Upper

63 100

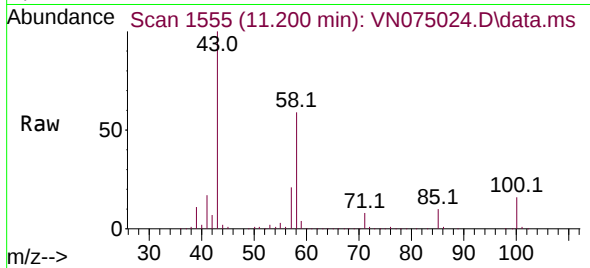
106 30.3 24.8 37.2





#59  
2-Hexanone  
Concen: 271.935 ug/l  
RT: 11.200 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

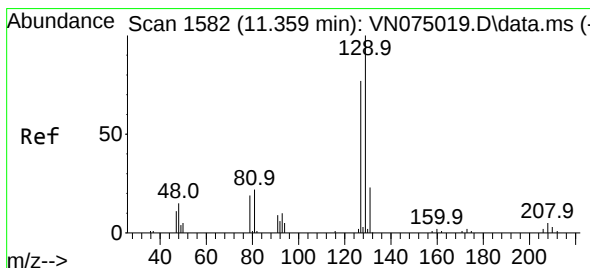
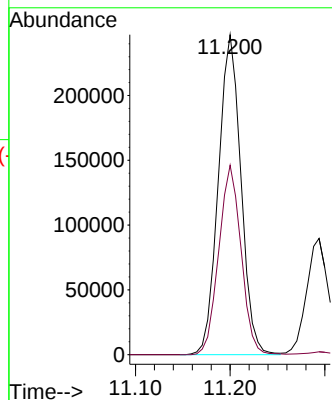
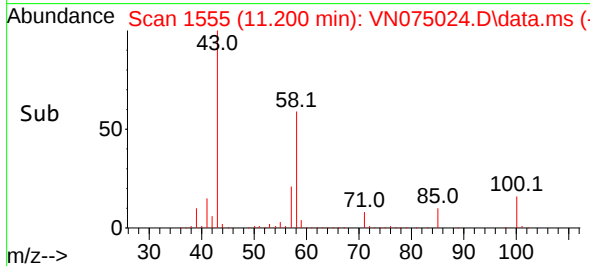
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 43 Resp: 409852  
Ion Ratio Lower Upper  
43 100  
58 58.4 29.6 88.8

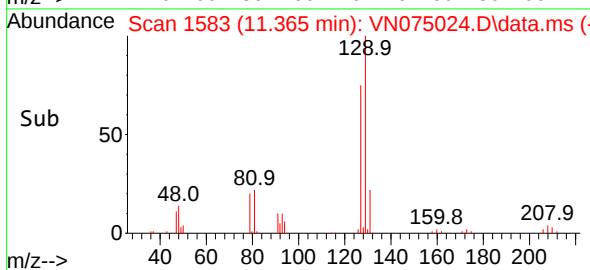
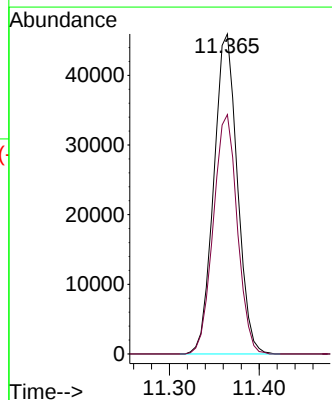
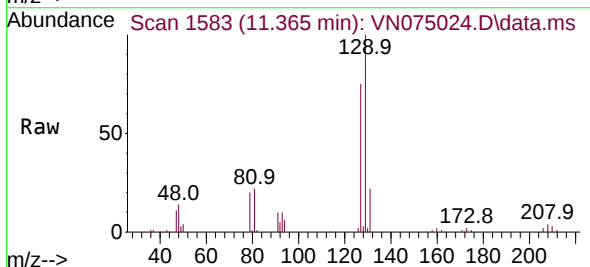
Manual Integrations  
APPROVED

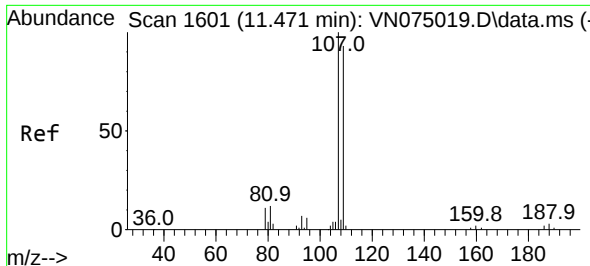
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#60  
Dibromochloromethane  
Concen: 54.107 ug/l  
RT: 11.365 min Scan# 1583  
Delta R.T. 0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

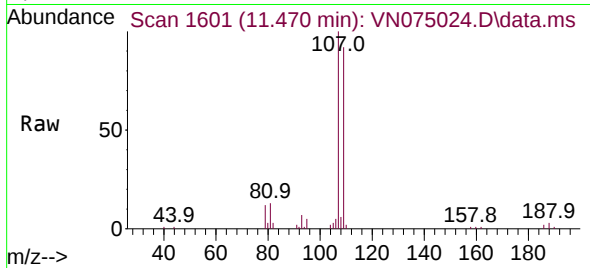
Tgt Ion:129 Resp: 83808  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 53.297 ug/l  
RT: 11.470 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

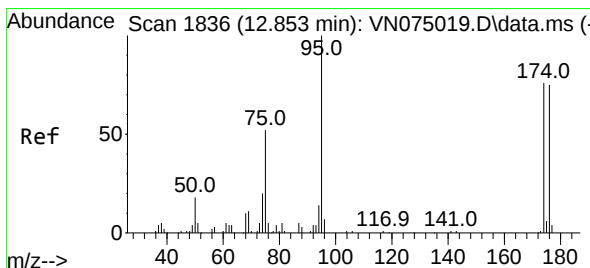
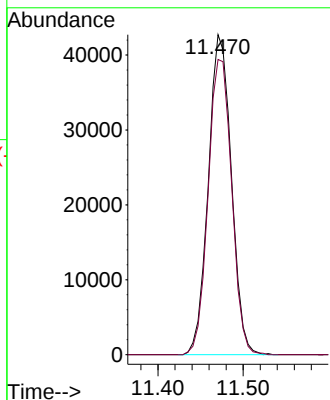
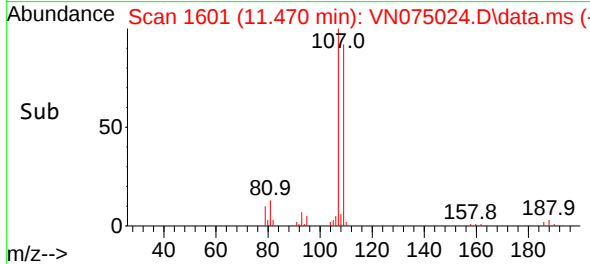
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion:107 Resp: 80188  
Ion Ratio Lower Upper  
107 100  
109 94.1 75.6 113.4

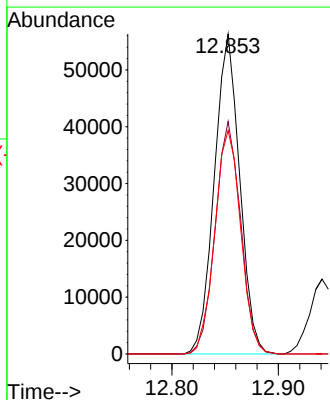
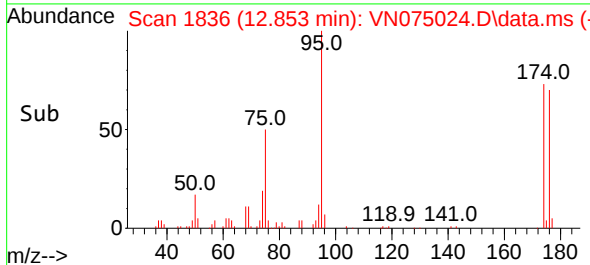
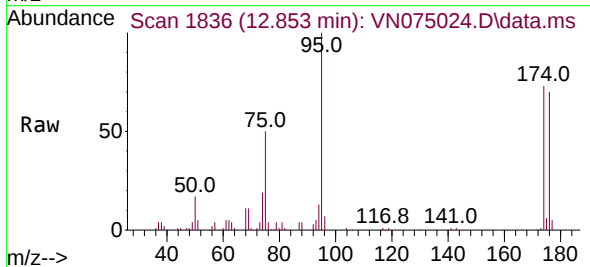
Manual Integrations  
APPROVED

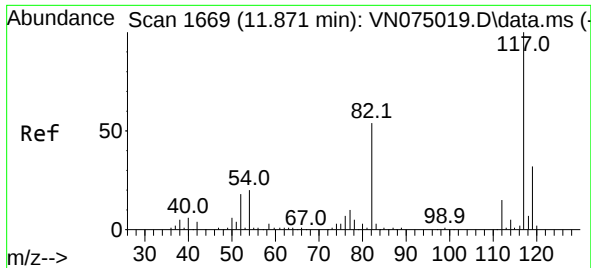
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#62  
4-Bromofluorobenzene  
Concen: 58.415 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

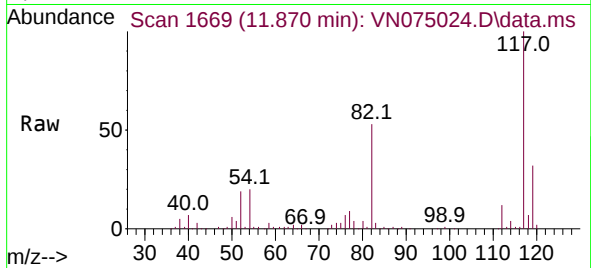
Tgt Ion: 95 Resp: 93027  
Ion Ratio Lower Upper  
95 100  
174 72.6 0.0 147.4  
176 71.6 0.0 142.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 1669  
Delta R.T. -0.001 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

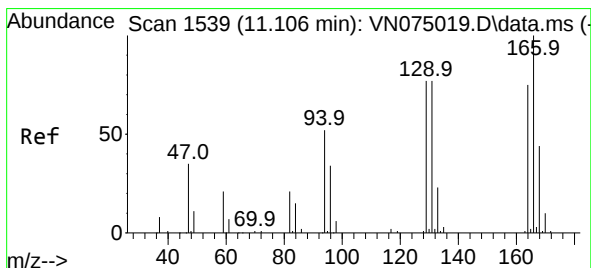
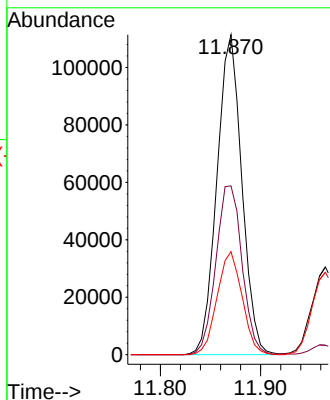
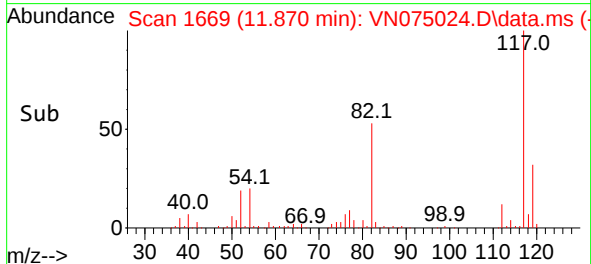
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion:117 Resp: 192460  
Ion Ratio Lower Upper  
117 100  
82 52.8 43.1 64.7  
119 32.2 25.5 38.3

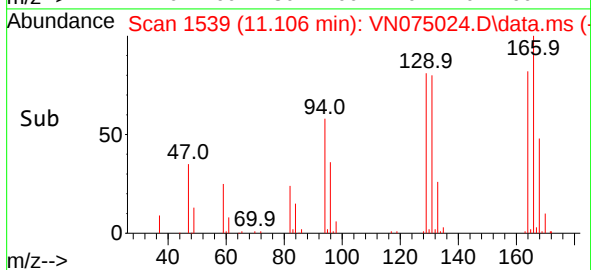
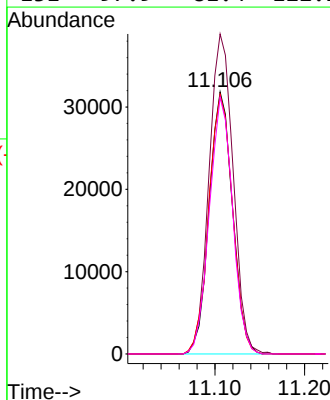
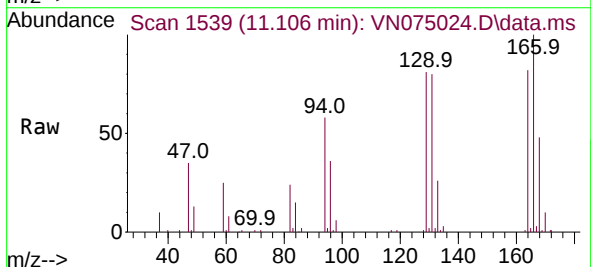
Manual Integrations  
APPROVED

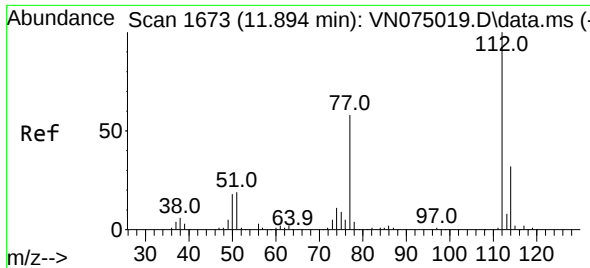
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#64  
Tetrachloroethene  
Concen: 48.939 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

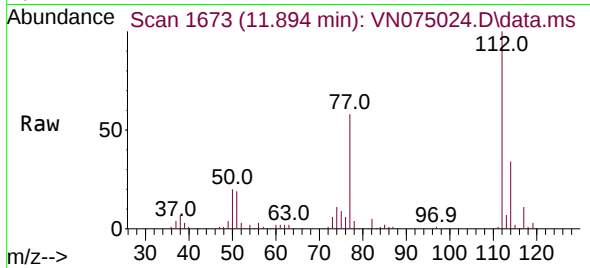
Tgt Ion:164 Resp: 57747  
Ion Ratio Lower Upper  
164 100  
166 122.1 106.5 159.7  
129 99.0 81.9 122.9  
131 97.9 81.4 122.2





#65  
Chlorobenzene  
Concen: 50.300 ug/l  
RT: 11.894 min Scan# 1673  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

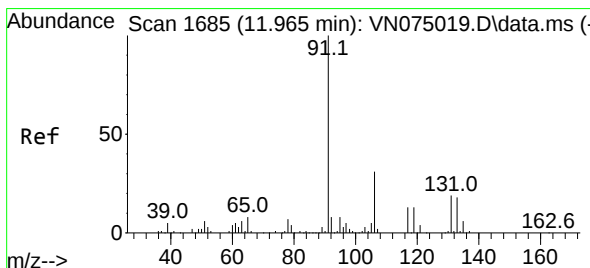
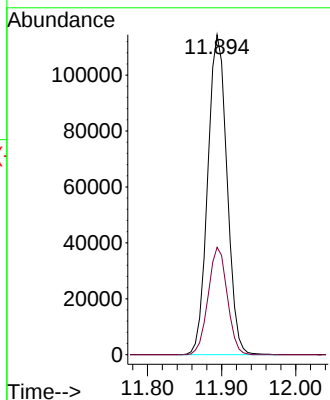
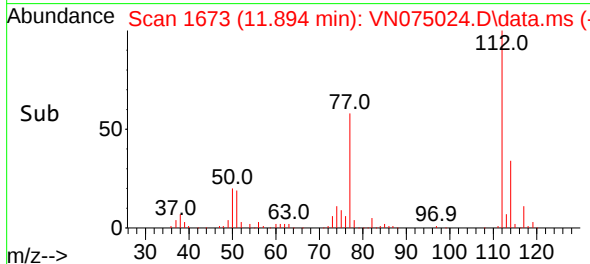
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



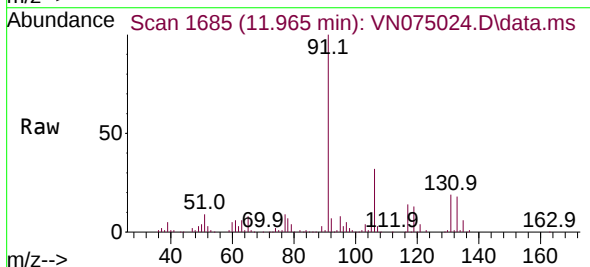
Tgt Ion:112 Resp: 206645  
Ion Ratio Lower Upper  
112 100  
114 33.5 25.4 38.2

Manual Integrations  
APPROVED

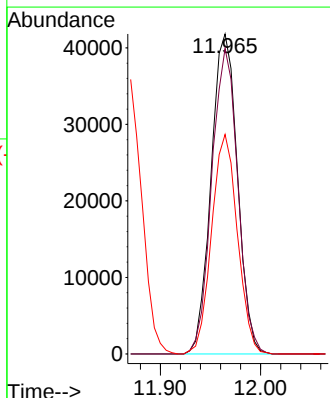
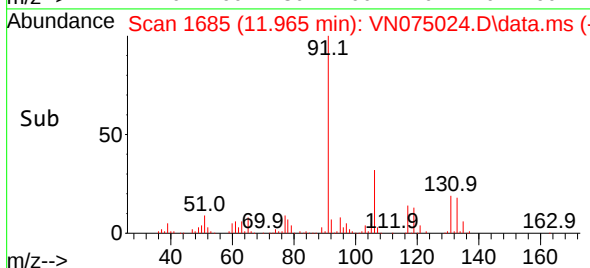
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

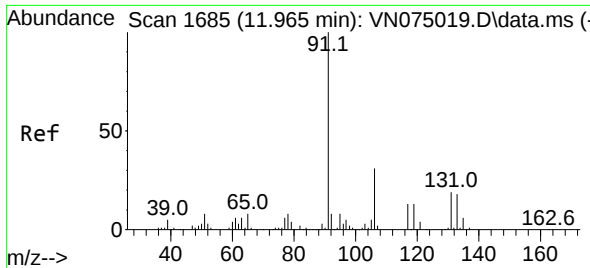


#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.066 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



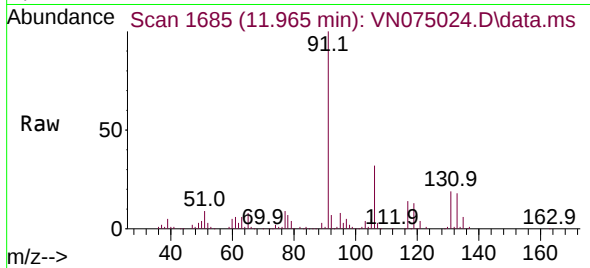
Tgt Ion:131 Resp: 76300  
Ion Ratio Lower Upper  
131 100  
133 94.1 47.8 143.4  
119 67.1 33.0 99.0





#67  
Ethyl Benzene  
Concen: 52.442 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

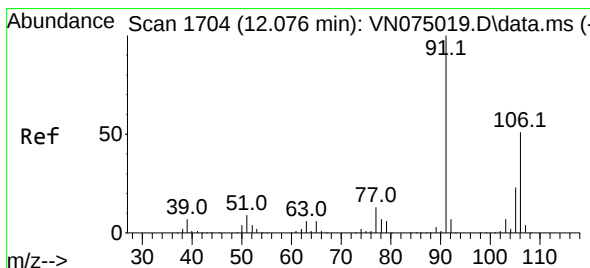
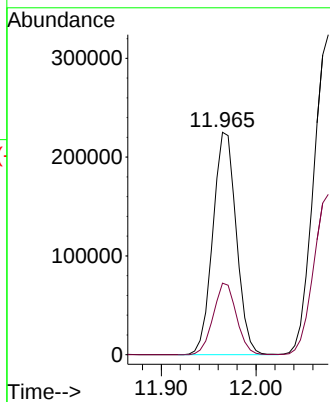
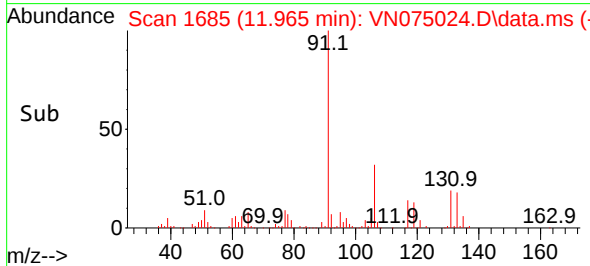
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



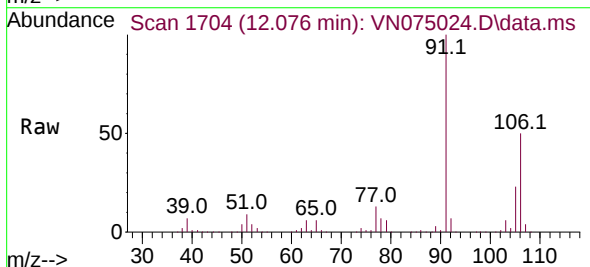
Tgt Ion: 91 Resp: 38761  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.9 37.3

Manual Integrations  
APPROVED

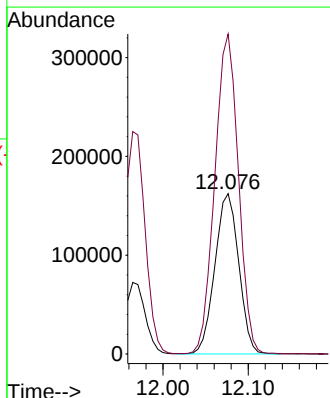
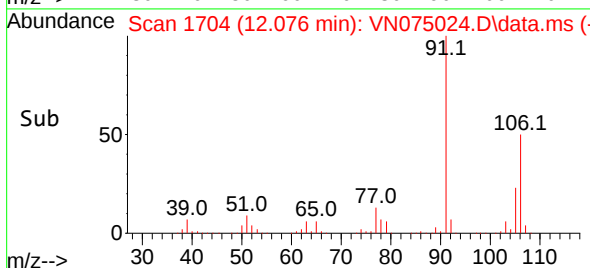
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

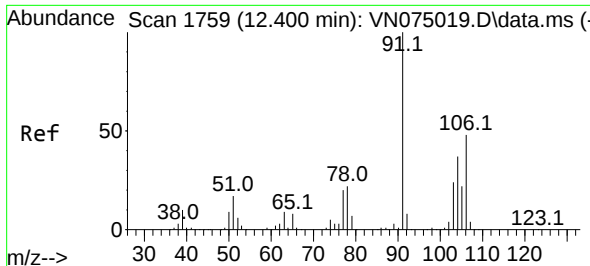


#68  
m/p-Xylenes  
Concen: 106.525 ug/l  
RT: 12.076 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



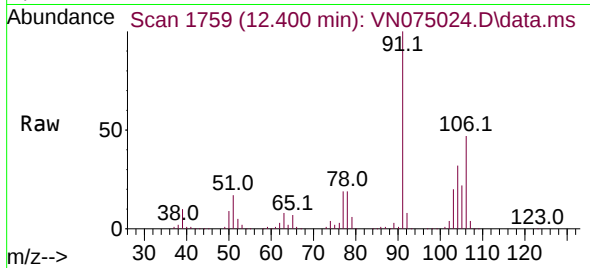
Tgt Ion:106 Resp: 315926  
Ion Ratio Lower Upper  
106 100  
91 197.4 156.0 234.0





#69  
o-Xylene  
Concen: 52.847 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

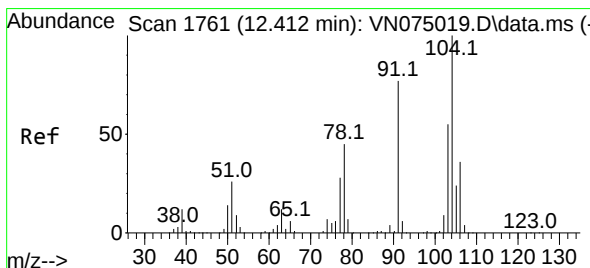
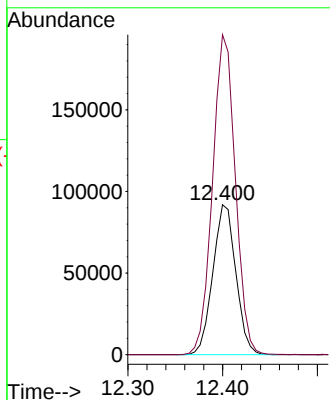
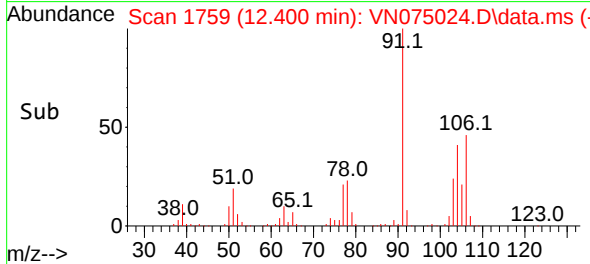
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICNVN102622



Tgt Ion:106 Resp: 154999  
Ion Ratio Lower Upper  
106 100  
91 211.6 105.2 315.5

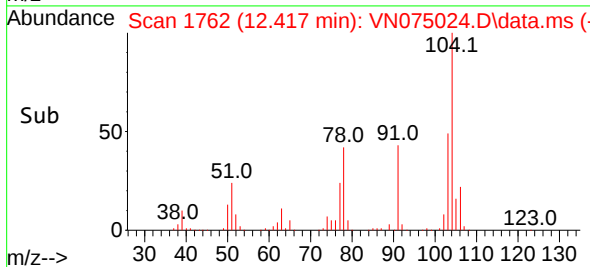
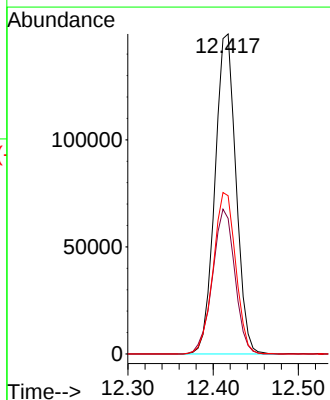
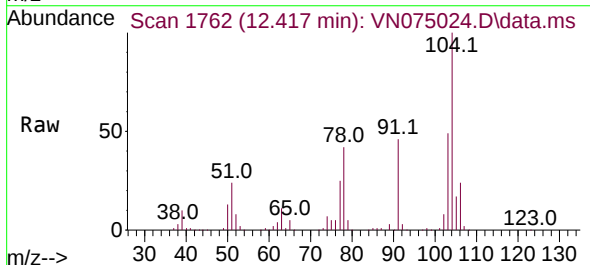
Manual Integrations  
APPROVED

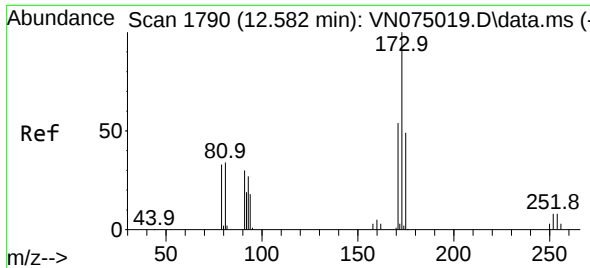
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#70  
Styrene  
Concen: 54.822 ug/l  
RT: 12.417 min Scan# 1762  
Delta R.T. 0.005 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

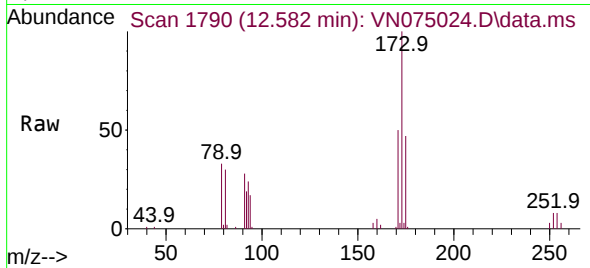
Tgt Ion:104 Resp: 256380  
Ion Ratio Lower Upper  
104 100  
78 47.9 38.1 57.1  
103 54.0 44.6 66.8





#71  
Bromoform  
Concen: 52.721 ug/l  
RT: 12.582 min Scan# 1790  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

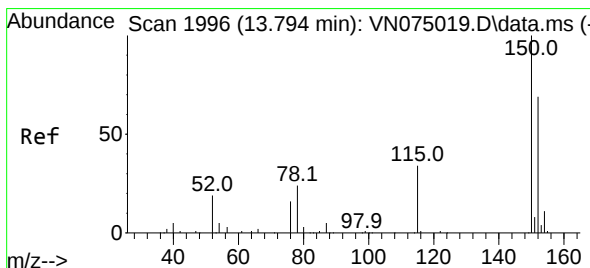
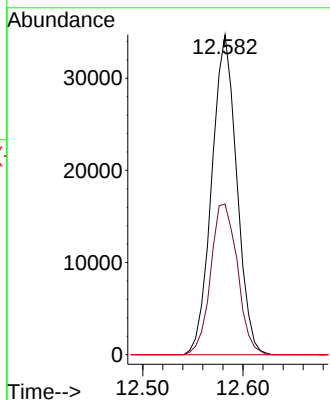
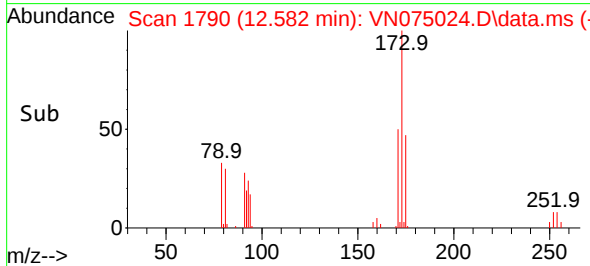
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



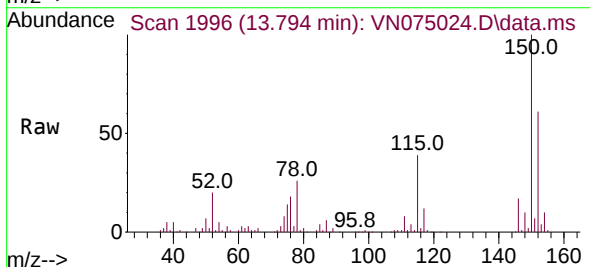
Tgt Ion:173 Resp: 6015  
Ion Ratio Lower Upper  
173 100  
175 50.3 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

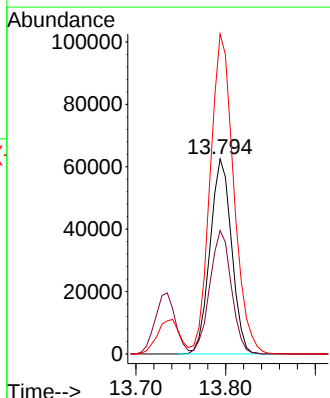
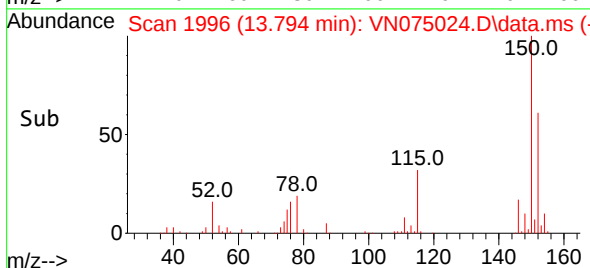
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

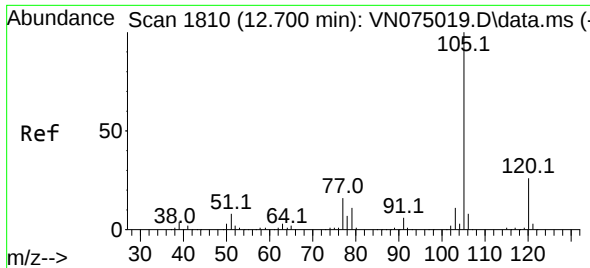


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



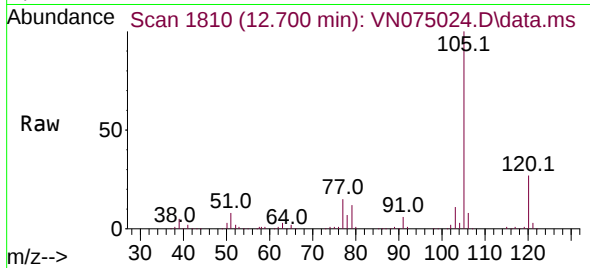
Tgt Ion:152 Resp: 103935  
Ion Ratio Lower Upper  
152 100  
115 63.4 30.2 90.6  
150 179.4 0.0 348.4





#73  
Isopropylbenzene  
Concen: 48.716 ug/l  
RT: 12.700 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

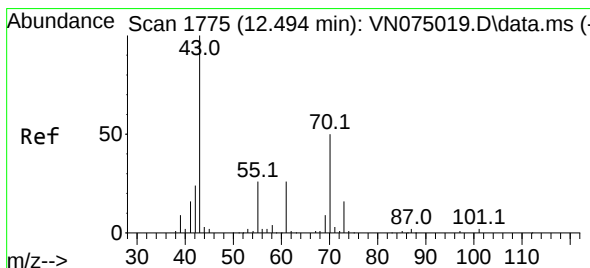
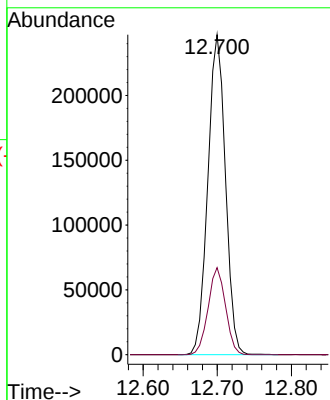
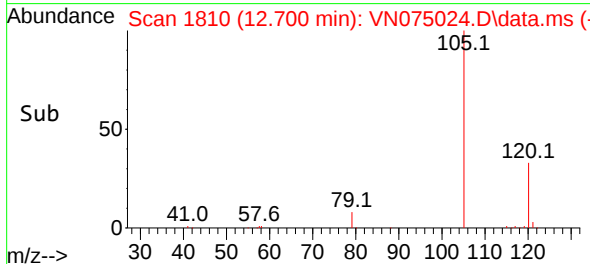
Instrument : MSVOA\_N  
ClientSampleId : ICVVN102622



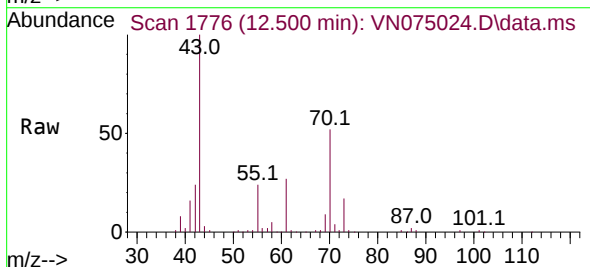
Tgt Ion:105 Resp: 406490  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.1 39.1

Manual Integrations  
APPROVED

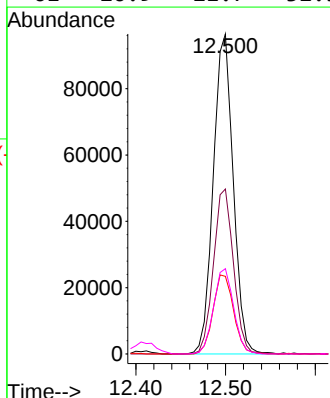
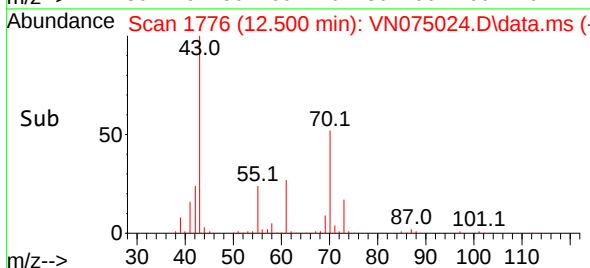
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

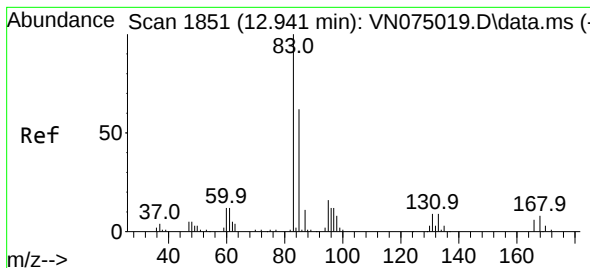


#74  
N-ethyl acetate  
Concen: 48.223 ug/l  
RT: 12.500 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



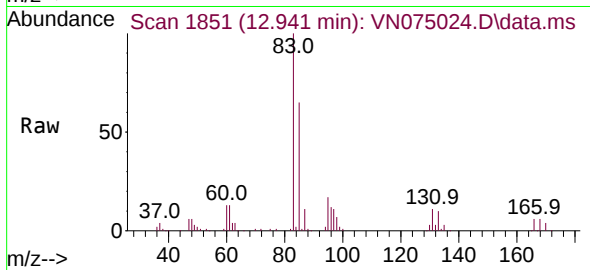
Tgt Ion: 43 Resp: 148820  
Ion Ratio Lower Upper  
43 100  
70 51.8 39.8 59.8  
55 25.5 19.9 29.9  
61 26.9 21.7 32.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 53.616 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

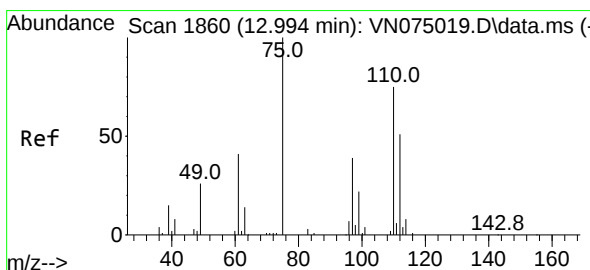
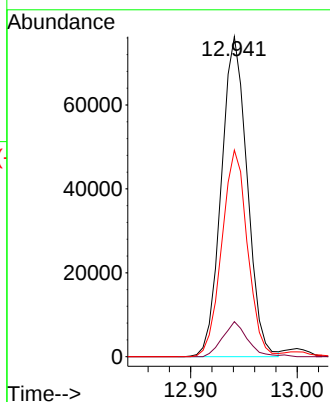
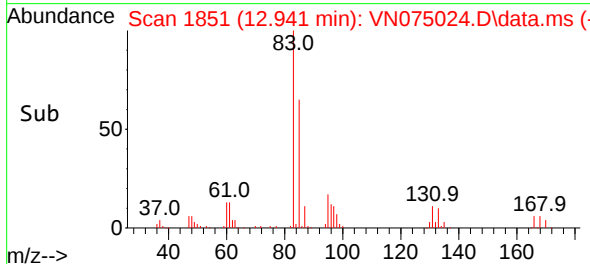
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 83 Resp: 12864  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.1 15.3  
85 64.2 31.6 94.7

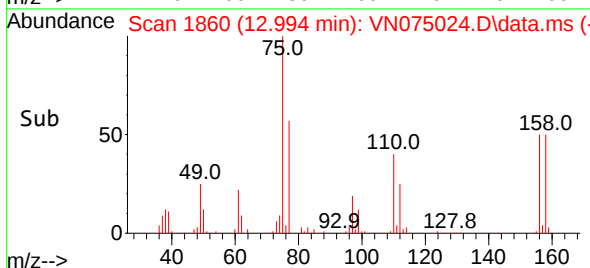
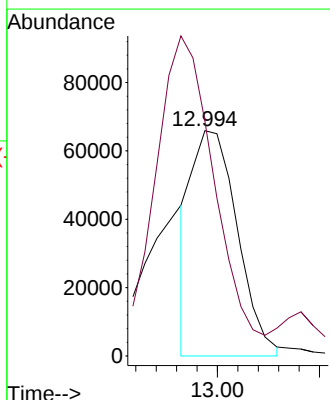
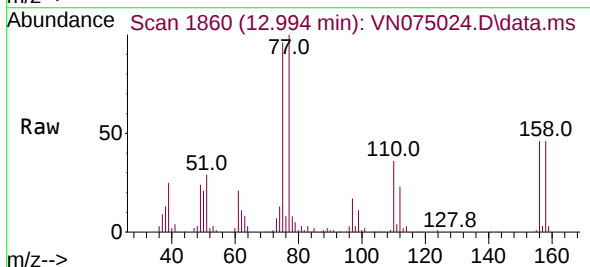
Manual Integrations  
APPROVED

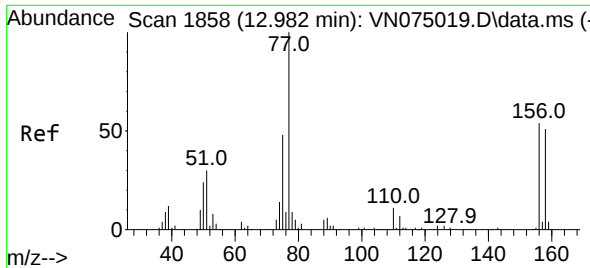
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#76  
1,2,3-Trichloropropane  
Concen: 46.663 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

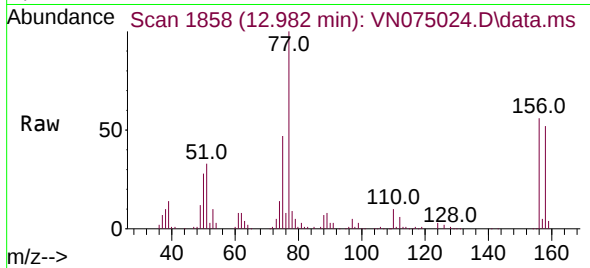
Tgt Ion: 75 Resp: 102976  
Ion Ratio Lower Upper  
75 100  
77 185.9 75.6 226.8





#77  
Bromobenzene  
Concen: 47.532 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

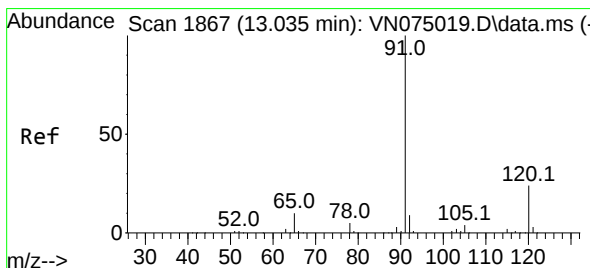
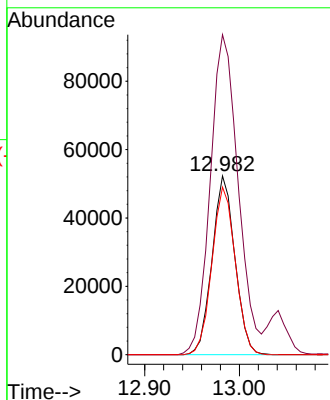
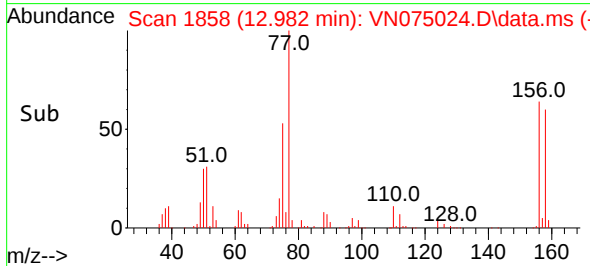
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



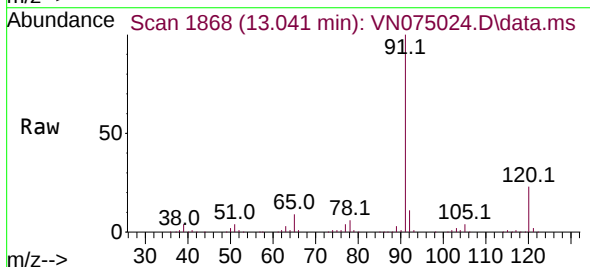
Tgt Ion:156 Resp: 87328  
Ion Ratio Lower Upper  
156 100  
77 219.2 108.5 325.5  
158 96.2 47.7 143.1

Manual Integrations  
APPROVED

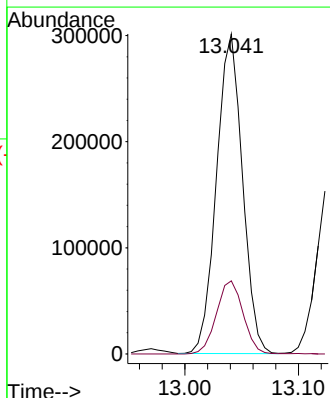
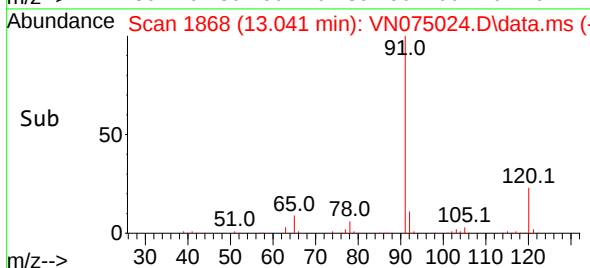
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

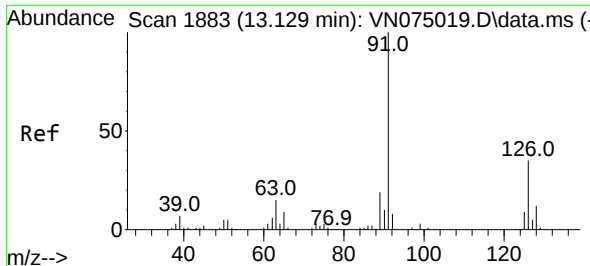


#78  
n-propylbenzene  
Concen: 50.995 ug/l  
RT: 13.041 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion: 91 Resp: 477731  
Ion Ratio Lower Upper  
91 100  
120 23.5 11.9 35.5





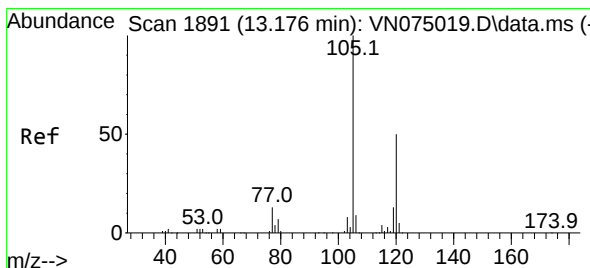
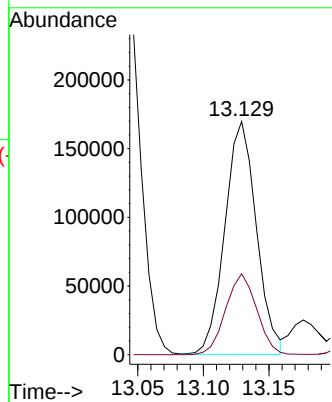
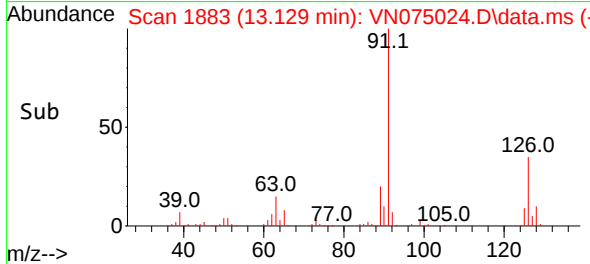
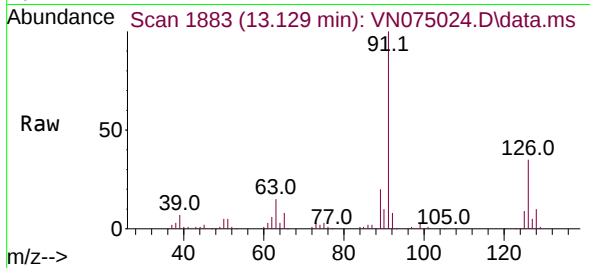
#79  
2-Chlorotoluene  
Concen: 49.546 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622

Tgt Ion: 91 Resp: 283638  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.9 50.7

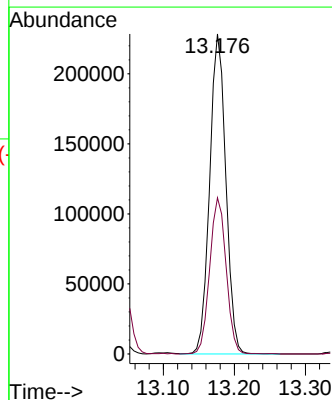
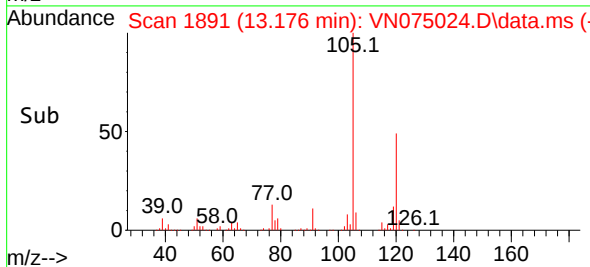
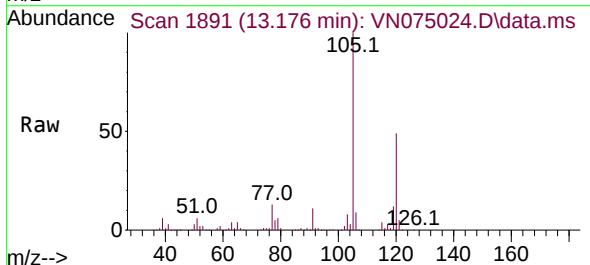
Manual Integrations  
APPROVED

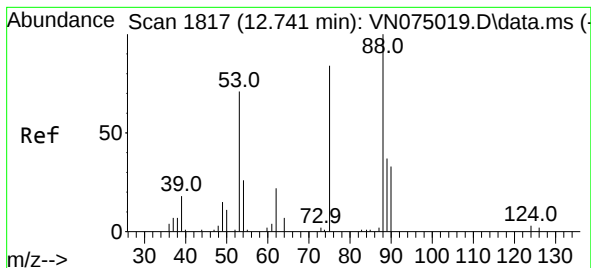
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 51.603 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

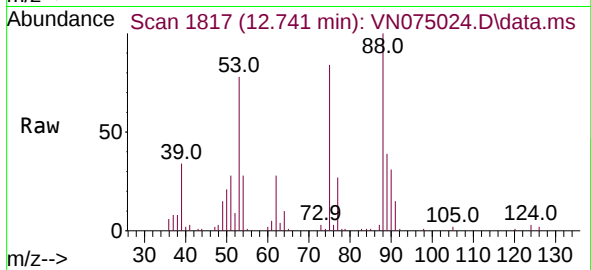
Tgt Ion:105 Resp: 361652  
Ion Ratio Lower Upper  
105 100  
120 49.6 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 50.460 ug/l  
RT: 12.741 min Scan# 1817  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

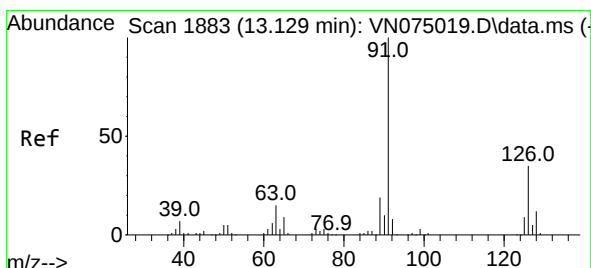
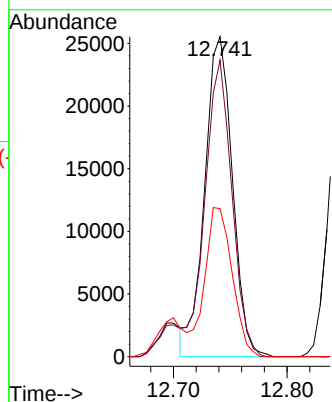
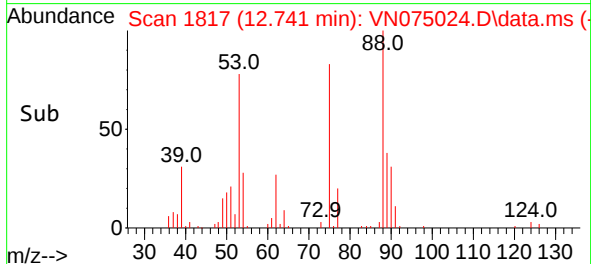
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



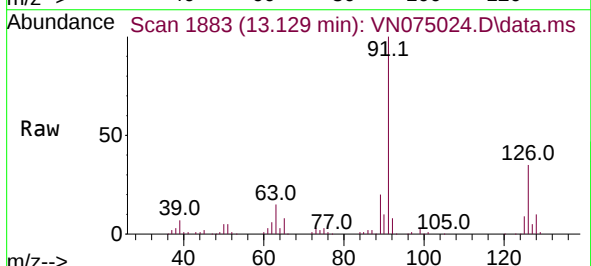
Tgt Ion: 75 Resp: 43380  
Ion Ratio Lower Upper  
75 100  
53 98.6 78.5 117.7  
89 46.2 37.7 56.5

Manual Integrations  
APPROVED

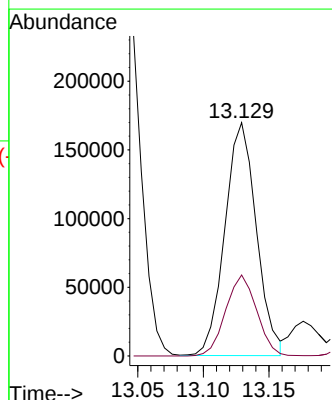
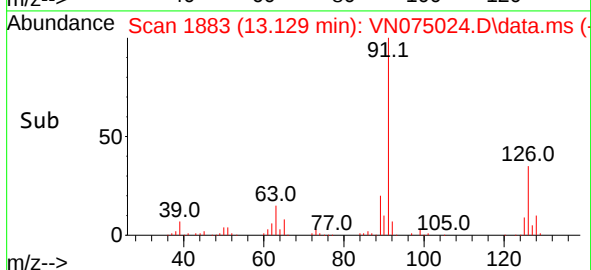
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

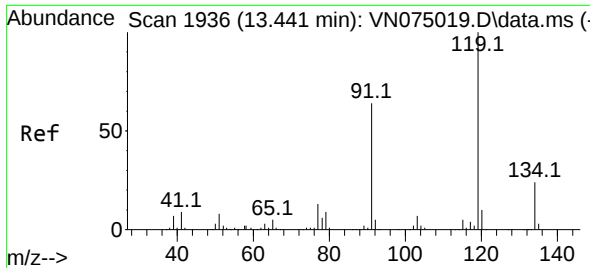


#82  
4-Chlorotoluene  
Concen: 49.546 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



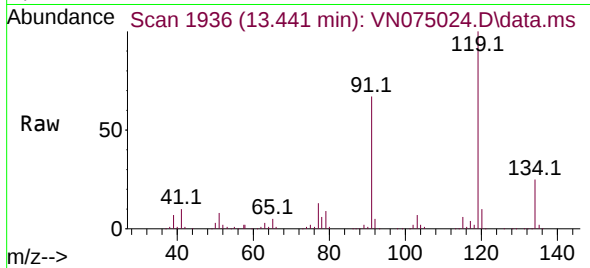
Tgt Ion: 91 Resp: 283635  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.9 50.7





#83  
tert-Butylbenzene  
Concen: 49.550 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

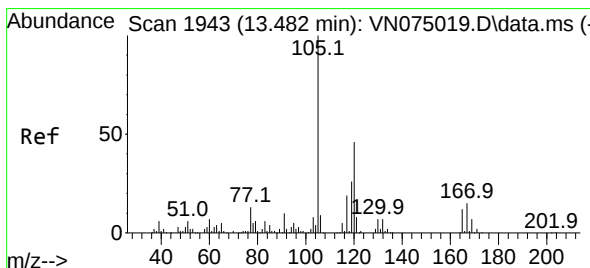
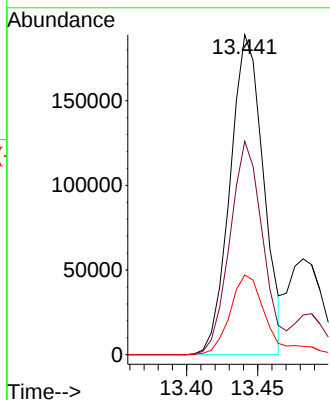
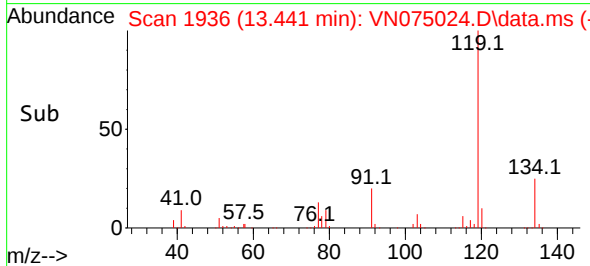
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



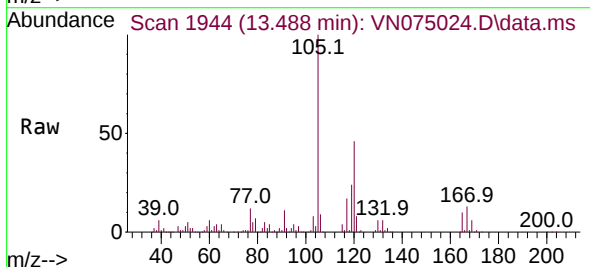
Tgt Ion:119 Resp: 30856  
Ion Ratio Lower Upper  
119 100  
91 66.6 32.8 98.4  
134 27.5 12.3 36.9

Manual Integrations  
APPROVED

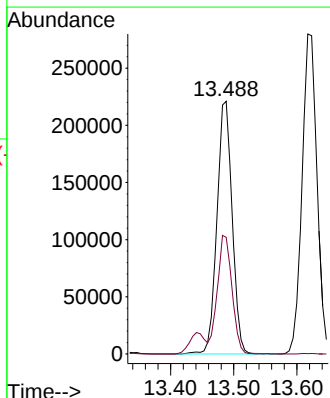
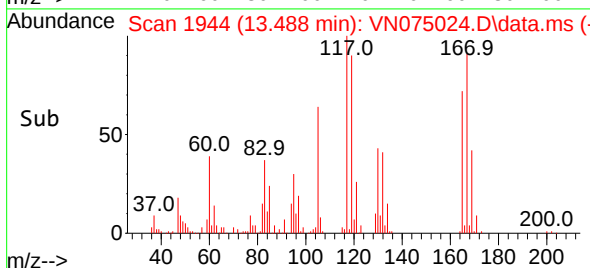
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

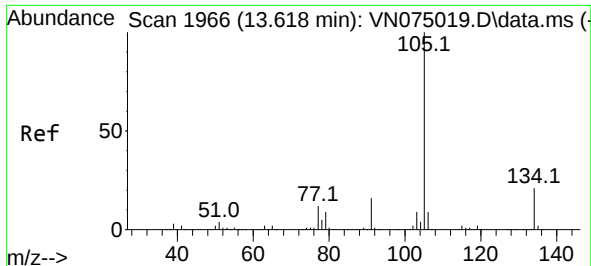


#84  
1,2,4-Trimethylbenzene  
Concen: 52.207 ug/l  
RT: 13.488 min Scan# 1944  
Delta R.T. 0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



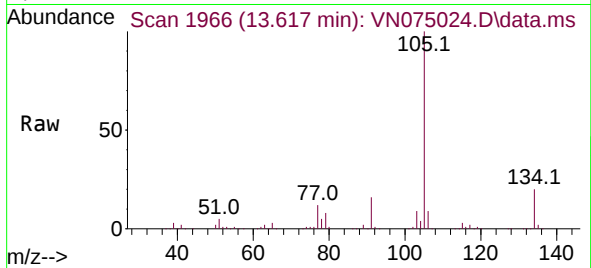
Tgt Ion:105 Resp: 370193  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.7 68.1





#85  
 sec-Butylbenzene  
 Concen: 52.673 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.001 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

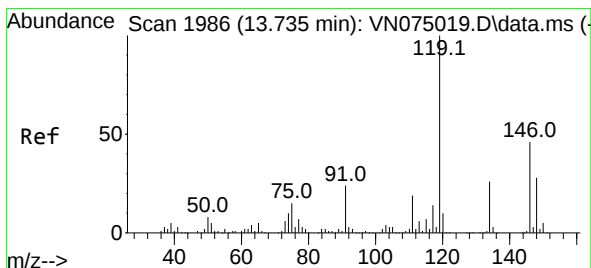
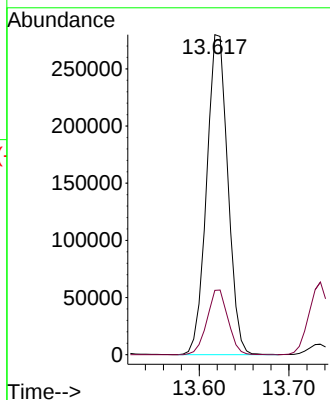
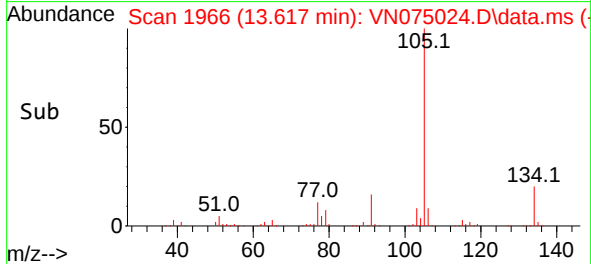
Instrument :  
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 ClientSampleId :  
 ICVVN102622



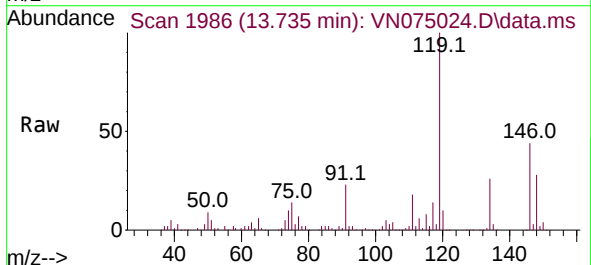
Tgt Ion:105 Resp: 458860  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 10.2 30.6

Manual Integrations  
 APPROVED

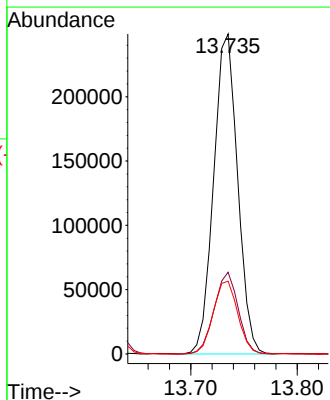
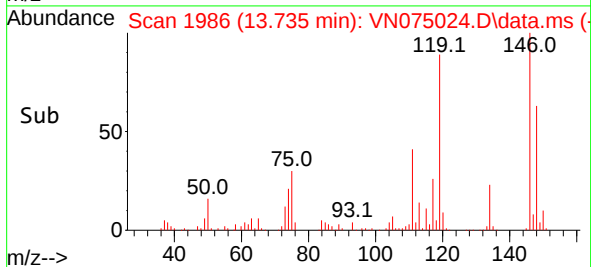
Reviewed By :John Carlone 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

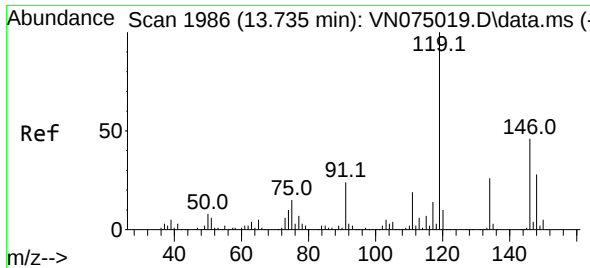


#86  
 p-Isopropyltoluene  
 Concen: 54.023 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58



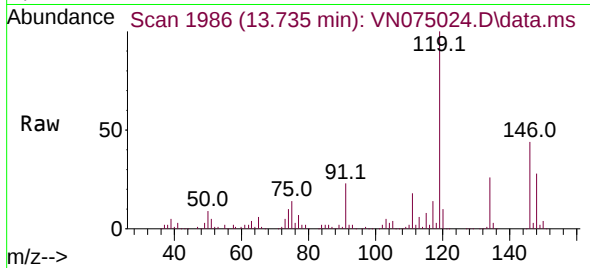
Tgt Ion:119 Resp: 388679  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.1 39.3  
 91 23.4 11.9 35.5





#87  
 1,3-Dichlorobenzene  
 Concen: 50.874 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58

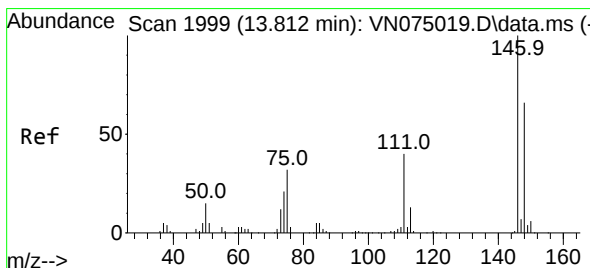
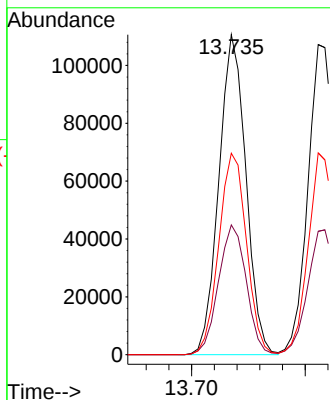
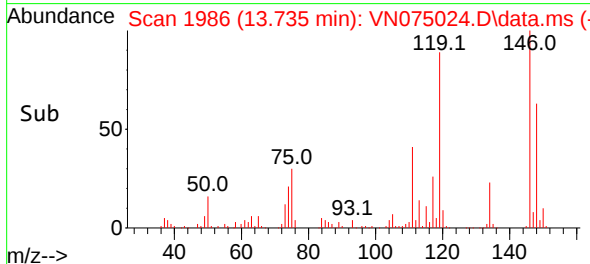
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 ICVVN102622



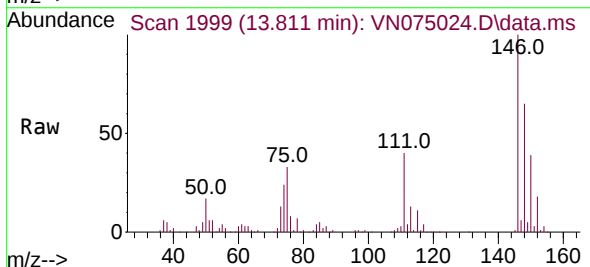
Tgt Ion:146 Resp: 183009  
 Ion Ratio Lower Upper  
 146 100  
 111 41.7 20.8 62.5  
 148 64.4 31.1 93.5

Manual Integrations  
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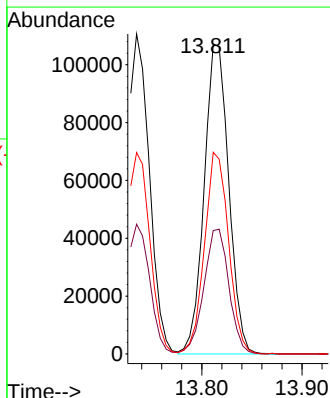
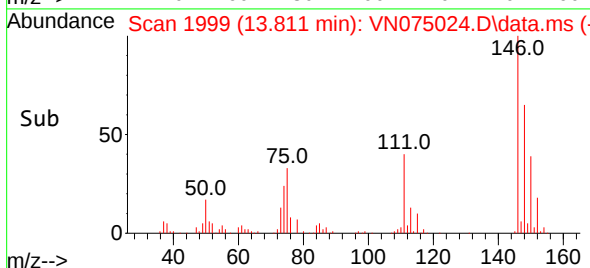
Reviewed By :John Carlone 10/27/2022  
 Supervised By :Mahesh Dadoda 10/31/2022

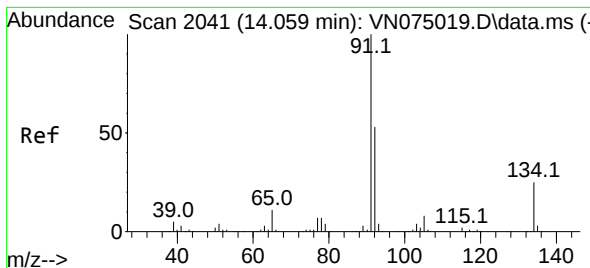


#88  
 1,4-Dichlorobenzene  
 Concen: 51.397 ug/l  
 RT: 13.811 min Scan# 1999  
 Delta R.T. -0.001 min  
 Lab File: VN075024.D  
 Acq: 26 Oct 2022 14:58



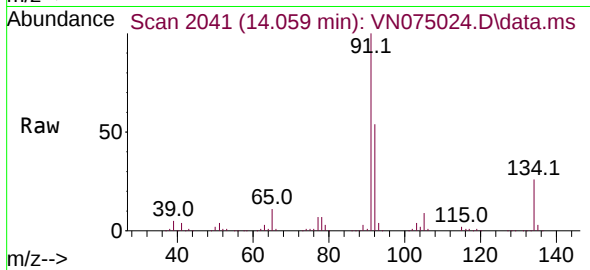
Tgt Ion:146 Resp: 182981  
 Ion Ratio Lower Upper  
 146 100  
 111 41.0 20.1 60.3  
 148 63.8 31.9 95.7





#89  
n-Butylbenzene  
Concen: 54.698 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

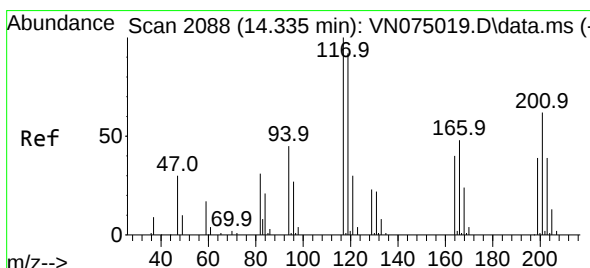
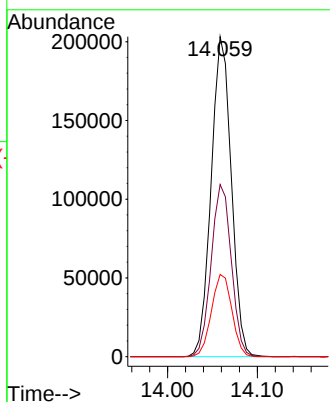
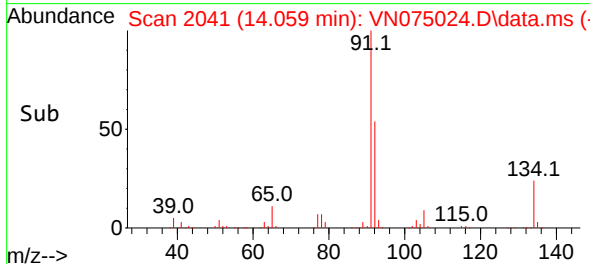
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



Tgt Ion: 91 Resp: 31690  
Ion Ratio Lower Upper  
91 100  
92 54.0 26.5 79.4  
134 26.1 13.0 39.0

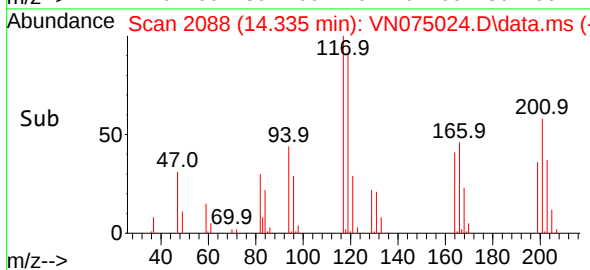
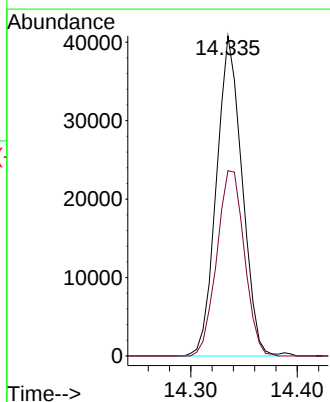
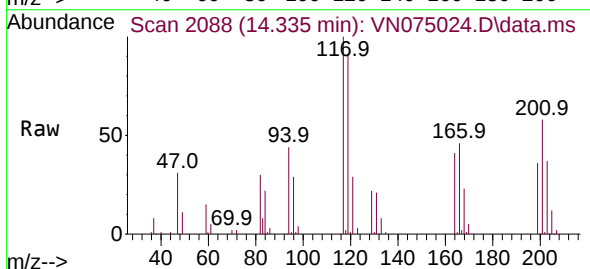
Manual Integrations  
APPROVED

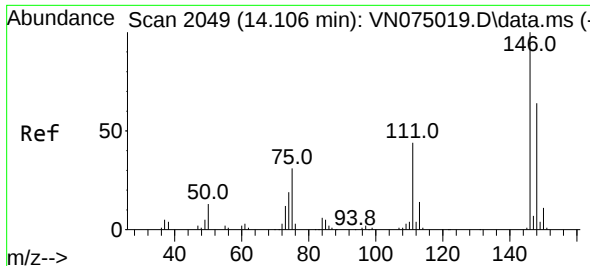
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#90  
Hexachloroethane  
Concen: 51.566 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

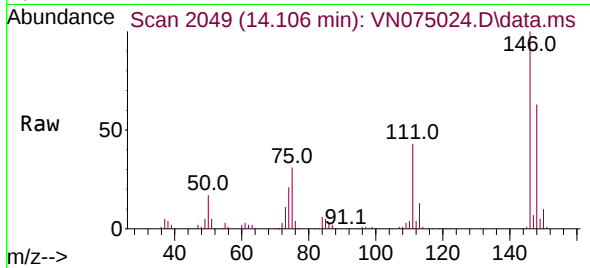
Tgt Ion:117 Resp: 68022  
Ion Ratio Lower Upper  
117 100  
201 62.4 31.5 94.5





#91  
1,2-Dichlorobenzene  
Concen: 49.980 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

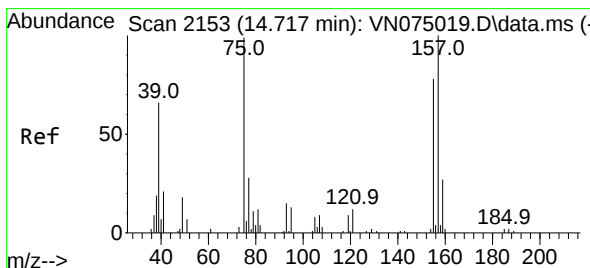
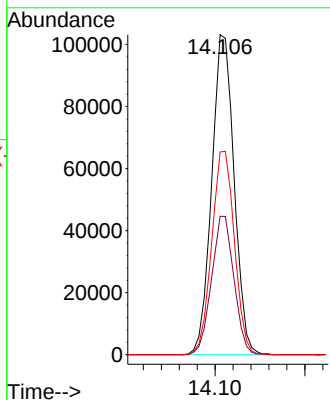
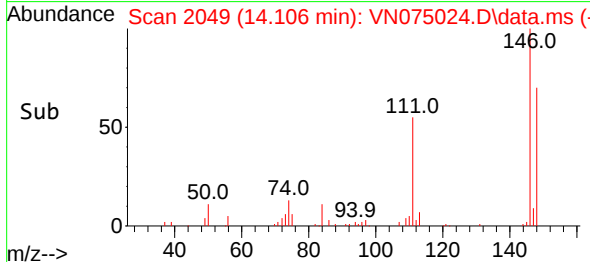
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



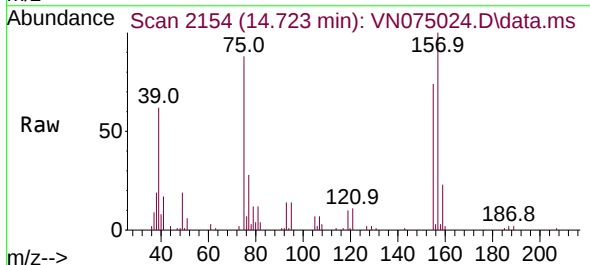
Tgt Ion:146 Resp: 178740  
Ion Ratio Lower Upper  
146 100  
111 43.2 21.3 63.9  
148 64.5 31.4 94.2

Manual Integrations  
APPROVED

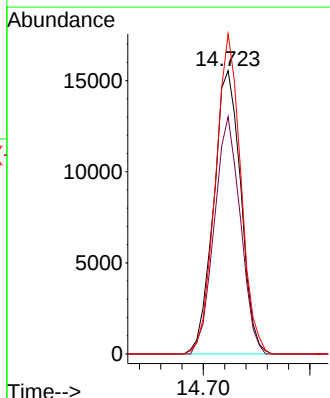
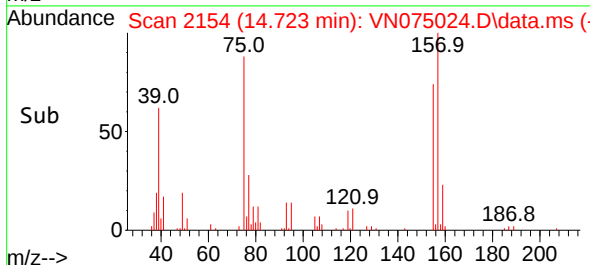
Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022

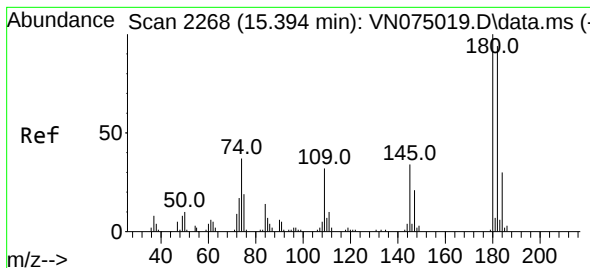


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.798 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion: 75 Resp: 27465  
Ion Ratio Lower Upper  
75 100  
155 80.5 42.1 126.3  
157 105.6 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 51.385 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

Instrument :

MSVOA\_N

ClientSampleId :

ICVVN102622

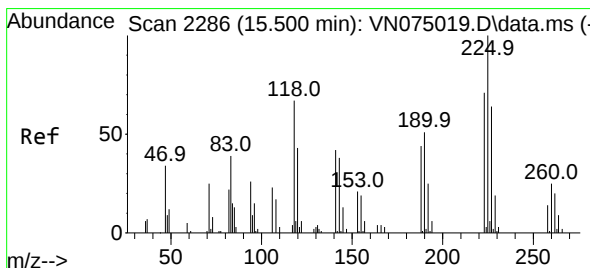
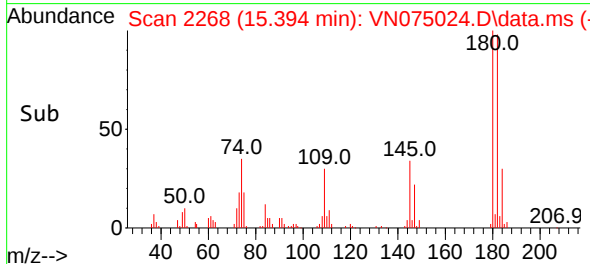
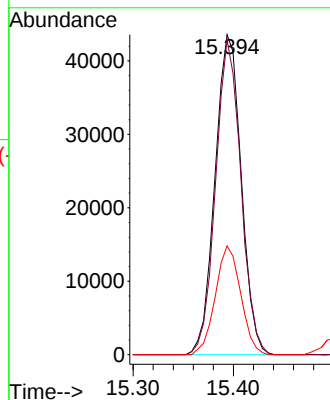
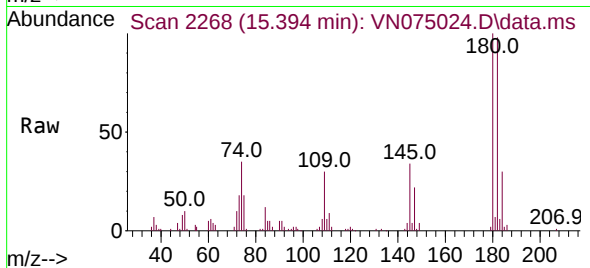
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 7907       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 94.8  | 47.8 143.4 |
| 145         | 32.9  | 16.8 50.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/27/2022

Supervised By :Mahesh Dadoda 10/31/2022



#94

Hexachlorobutadiene

Concen: 49.796 ug/l

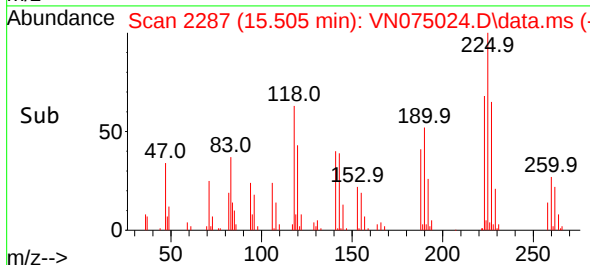
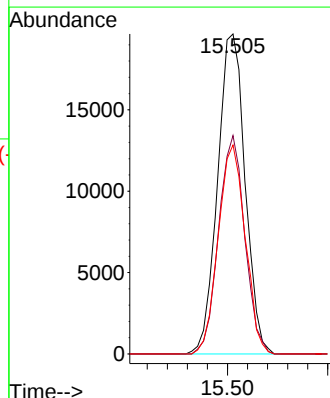
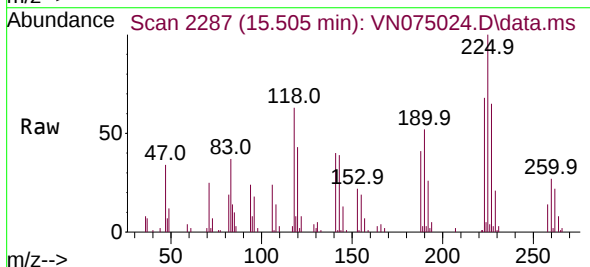
RT: 15.505 min Scan# 2287

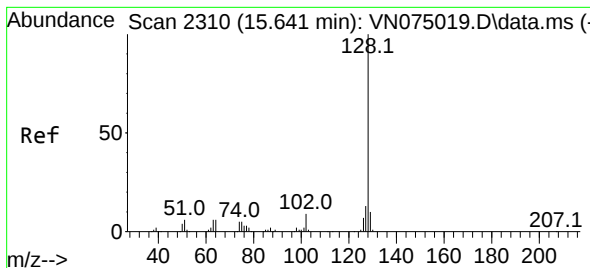
Delta R.T. 0.005 min

Lab File: VN075024.D

Acq: 26 Oct 2022 14:58

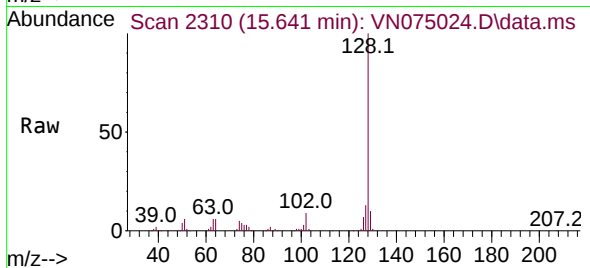
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 37358     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.9  | 32.3 96.9 |
| 227         | 64.1  | 32.0 96.2 |





#95  
Naphthalene  
Concen: 50.725 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58

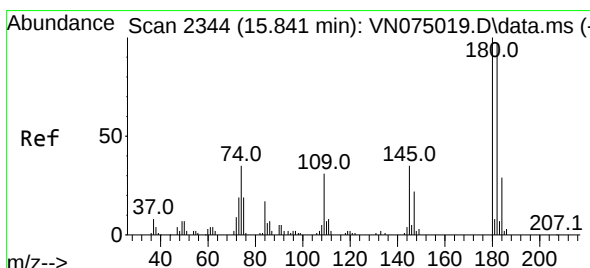
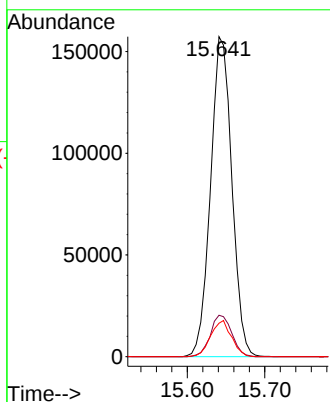
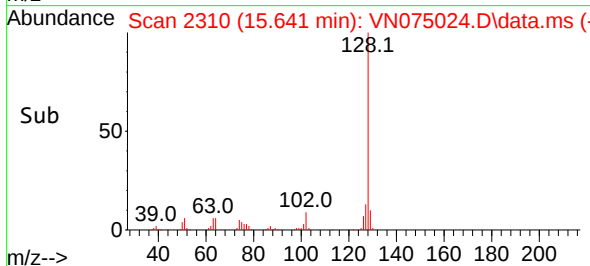
Instrument :  
MSVOA\_N  
ClientSampleId :  
ICVVN102622



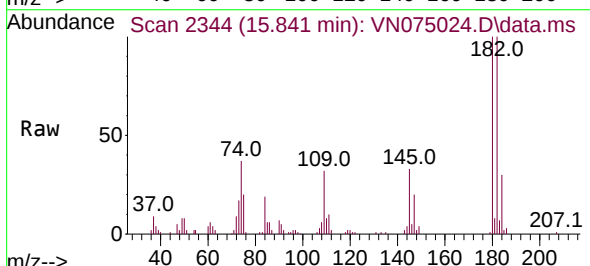
Tgt Ion:128 Resp: 300194  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.4 15.6  
129 11.1 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/27/2022  
Supervised By :Mahesh Dadoda 10/31/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 50.401 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN075024.D  
Acq: 26 Oct 2022 14:58



Tgt Ion:180 Resp: 77066  
Ion Ratio Lower Upper  
180 100  
182 97.8 47.3 141.8  
145 35.9 17.6 52.9

