

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120823\  
 Data File : VN080426.D  
 Acq On : 08 Dec 2023 23:06  
 Operator : JC\MD  
 Sample : VN1208MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1208MBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:30:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 275723     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 456528     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 395811     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 185446     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 208368     | 45.769  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 91.540% |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 166364     | 49.387  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.780% |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 563910     | 46.439  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 92.880% |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 214584     | 46.785  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 93.560% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 64712      | 15.756  | ug/l   | 99       |
| 3) Chloromethane             | 2.365          | 50   | 82309      | 26.656  | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.512          | 62   | 62532      | 19.136  | ug/l   | 92       |
| 5) Bromomethane              | 2.959          | 94   | 26942      | 12.145  | ug/l   | 98       |
| 6) Chloroethane              | 3.118          | 64   | 42406      | 19.913  | ug/l   | 90       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 115463     | 16.938  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 44425      | 22.409  | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 52973      | 17.002  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.583          | 142  | 44952      | 13.350  | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.512          | 59   | 60044      | 119.933 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 61062      | 20.953  | ug/l   | 91       |
| 13) Acrolein                 | 4.177          | 56   | 55432      | 125.110 | ug/l   | 97       |
| 14) Allyl chloride           | 5.024          | 41   | 80266      | 21.892  | ug/l   | 97       |
| 15) Acrylonitrile            | 5.718          | 53   | 150121     | 111.697 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 102424     | 66.982  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.712          | 76   | 150111     | 17.251  | ug/l   | 99       |
| 18) Methyl Acetate           | 5.018          | 43   | 109599     | 22.308  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 238783     | 23.202  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.271          | 84   | 73981      | 23.103  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 68142      | 21.285  | ug/l   | 89       |
| 22) Diisopropyl ether        | 6.671          | 45   | 192290     | 23.705  | ug/l   | 91       |
| 23) Vinyl Acetate            | 6.600          | 43   | 527102     | 108.084 | ug/l   | 93       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 124967     | 21.151  | ug/l   | 98       |
| 25) 2-Butanone               | 7.483          | 43   | 168102     | 92.528  | ug/l   | 88       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 107500     | 18.340  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 80854      | 22.276  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.812          | 49   | 44440      | 19.133  | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 111268     | 114.077 | ug/l   | 91       |
| 30) Chloroform               | 7.965          | 83   | 138823     | 21.022  | ug/l   | 100      |
| 31) Cyclohexane              | 8.259          | 56   | 82439      | 16.651  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 125573     | 19.499  | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 89346      | 18.320  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.559          | 43   | 71393      | 21.104  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 104498     | 16.885  | ug/l   | 92       |
| 39) Methylcyclohexane        | 9.600          | 83   | 78964      | 16.792  | ug/l # | 88       |
| 40) Benzene                  | 8.606          | 78   | 293130     | 21.148  | ug/l   | 98       |

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
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Manual Integrations  
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 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 09 04:30:22 2023  
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 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 41954    | 22.583  | ug/l   | 91       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 115585   | 20.382  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 131048   | 19.907  | ug/l   | 99       |
| 44) Trichloroethene           | 9.353  | 130  | 73581    | 20.237  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 71853    | 22.306  | ug/l   | 95       |
| 46) Dibromomethane            | 9.706  | 93   | 51195    | 20.996  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.888  | 83   | 107986   | 20.133  | ug/l   | 94       |
| 48) Methyl methacrylate       | 9.683  | 41   | 75194    | 22.165  | ug/l   | 87       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 23535    | 417.007 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 363698   | 106.713 | ug/l   | 98       |
| 52) Toluene                   | 10.630 | 92   | 177737   | 20.489  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 112365   | 20.390  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 119948   | 21.305  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 70605    | 21.325  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 78385    | 23.175  | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 123871   | 21.429  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 237037   | 124.397 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.194 | 43   | 263653   | 96.271  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.359 | 129  | 80323    | 20.264  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 72092    | 21.344  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 63609    | 21.058  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 183122   | 20.418  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 75258    | 21.623  | ug/l   | 93       |
| 67) Ethyl Benzene             | 11.965 | 91   | 322299   | 20.195  | ug/l   | 96       |
| 68) m/p-Xylenes               | 12.071 | 106  | 238920   | 41.059  | ug/l   | 90       |
| 69) o-Xylene                  | 12.400 | 106  | 121494   | 22.155  | ug/l   | 90       |
| 70) Styrene                   | 12.412 | 104  | 179280   | 21.965  | ug/l   | 94       |
| 71) Bromoform                 | 12.582 | 173  | 53323    | 20.659  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 294151   | 20.412  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 106126   | 23.616  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 95531    | 22.149  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 89693m   | 19.740  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 75332    | 20.734  | ug/l   | 97       |
| 78) n-propylbenzene           | 13.035 | 91   | 324967   | 20.166  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 218131   | 20.842  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 257696   | 20.543  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 29544    | 21.968  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 220792   | 20.592  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 202229   | 20.103  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 263290   | 21.315  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 255684   | 20.092  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 231239   | 20.341  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 127125   | 19.421  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 129218   | 19.643  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 185658   | 19.512  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 27685    | 12.492  | ug/l   | 74       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 126830   | 20.248  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 20309    | 20.272  | ug/l   | 97       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 72131    | 19.799  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 31728    | 15.134  | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 239527   | 22.673  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 69262    | 20.283  | ug/l   | 96       |

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Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBS01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
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Quant Time: Dec 09 04:30:22 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 17 01:19:32 2023  
Response via : Initial Calibration

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

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

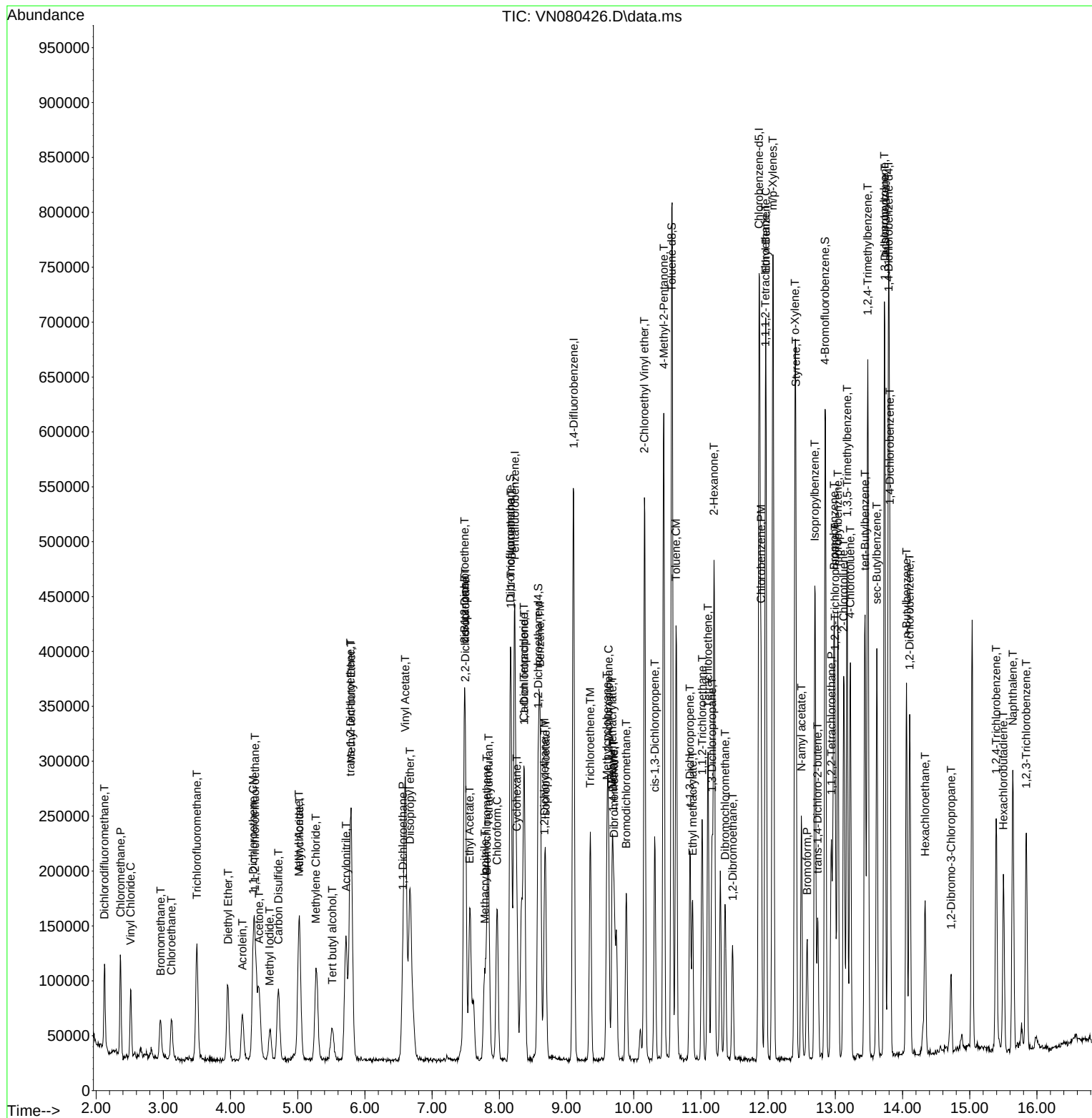
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 Data File : VN080426.D  
 Acq On : 08 Dec 2023 23:06  
 Operator : JC\MD  
 Sample : VN1208MBS01  
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 27 Sample Multiplier: 1

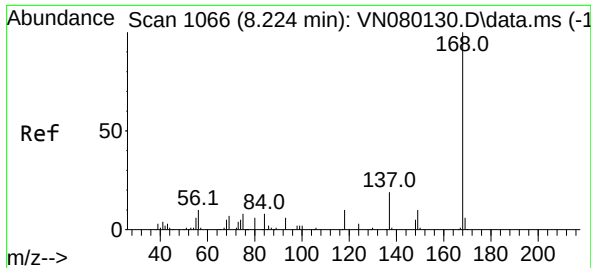
Instrument :  
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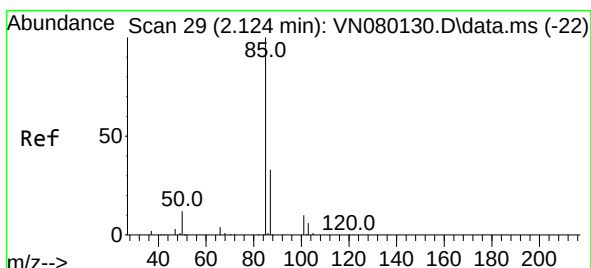
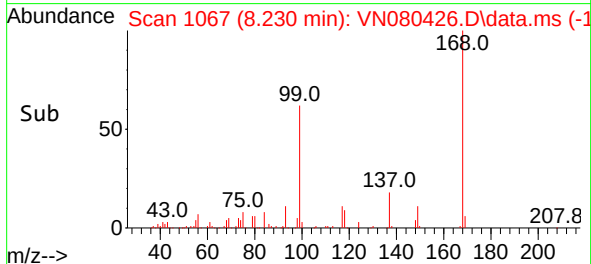
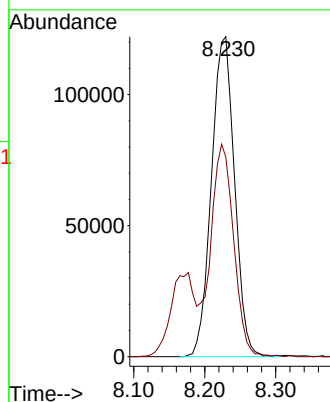
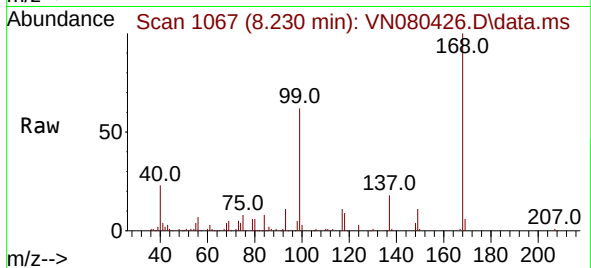
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion:168 Resp: 27572  
Ion Ratio Lower Upper  
168 100  
99 62.1 53.0 79.6

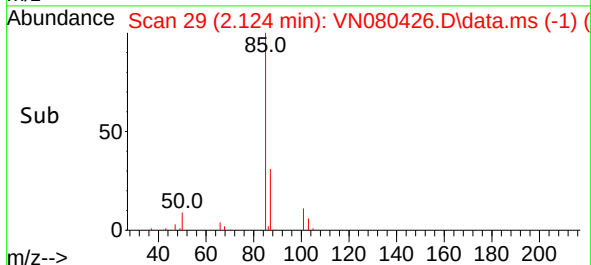
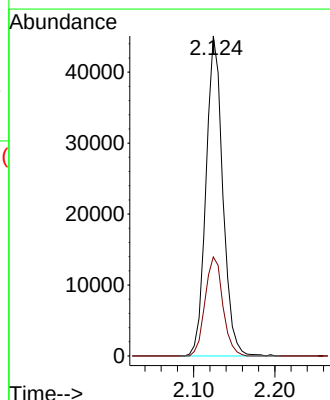
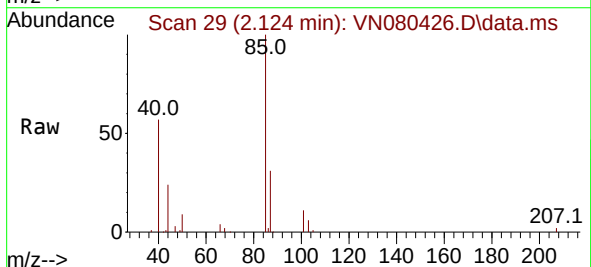
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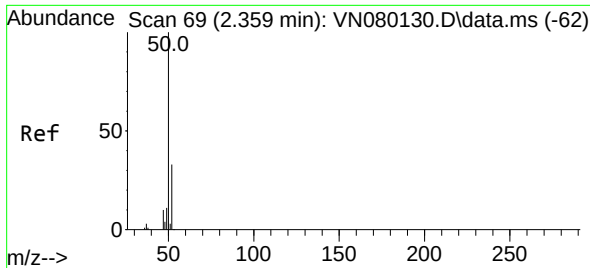
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#2  
Dichlorodifluoromethane  
Concen: 15.756 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

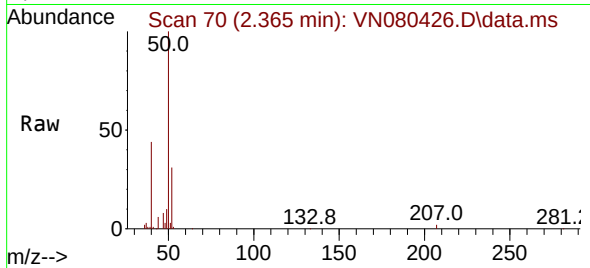
Tgt Ion: 85 Resp: 64712  
Ion Ratio Lower Upper  
85 100  
87 31.0 15.8 47.4





#3  
Chloromethane  
Concen: 26.656 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

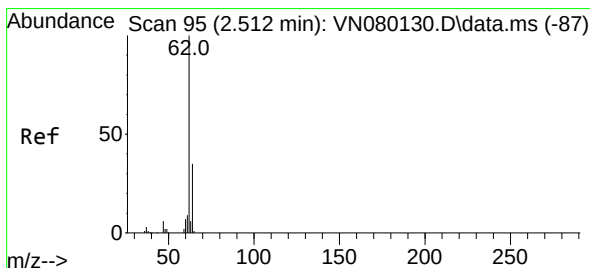
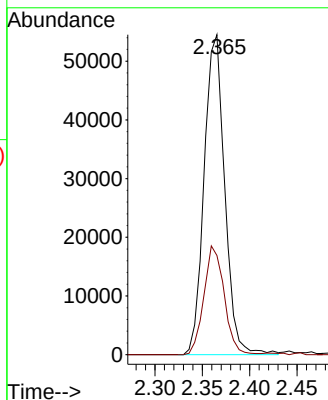
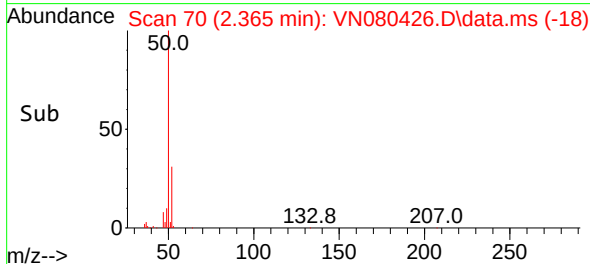
Instrument :  
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Tgt Ion: 50 Resp: 82309  
Ion Ratio Lower Upper  
50 100  
52 31.0 26.5 39.7

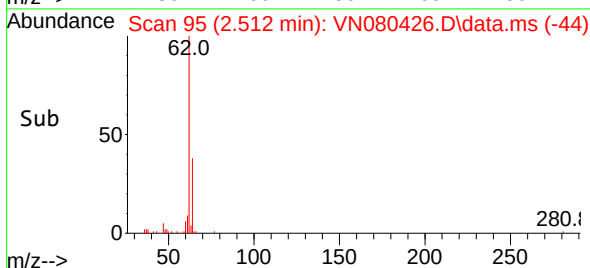
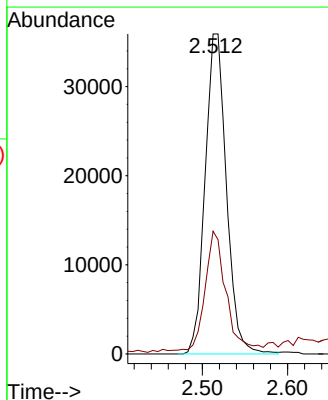
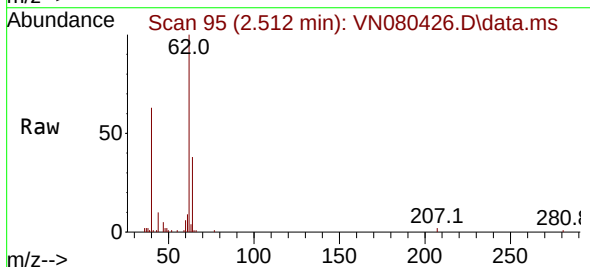
Manual Integrations  
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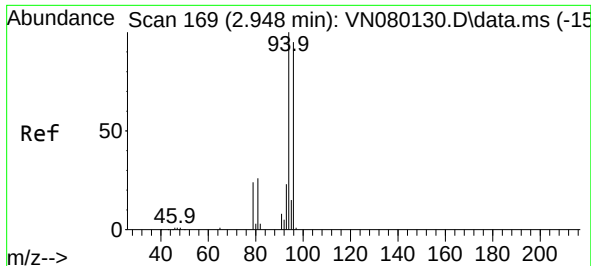
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#4  
Vinyl Chloride  
Concen: 19.136 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

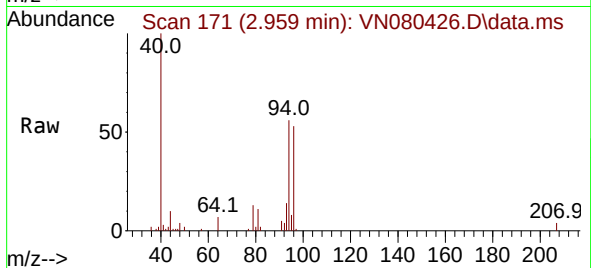
Tgt Ion: 62 Resp: 62532  
Ion Ratio Lower Upper  
62 100  
64 37.2 26.2 39.2





#5  
Bromomethane  
Concen: 12.145 ug/l  
RT: 2.959 min Scan# 171  
Delta R.T. 0.012 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

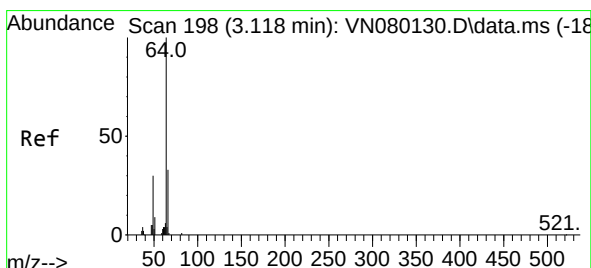
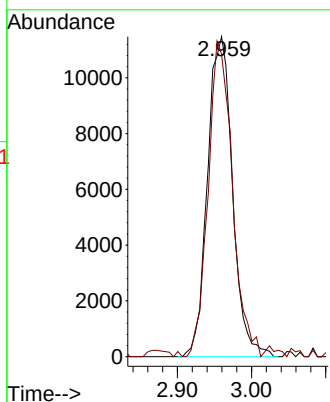
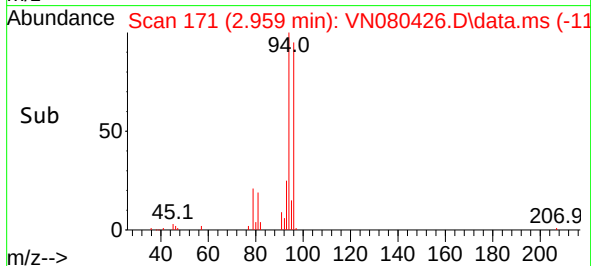
Instrument :  
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ClientSampleId :  
VN1208MBSD01



Tgt Ion: 94 Resp: 2694  
Ion Ratio Lower Upper  
94 100  
96 92.9 73.1 109.7

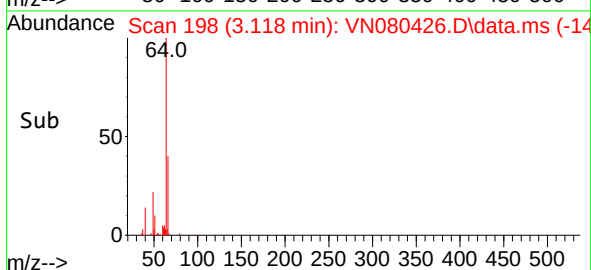
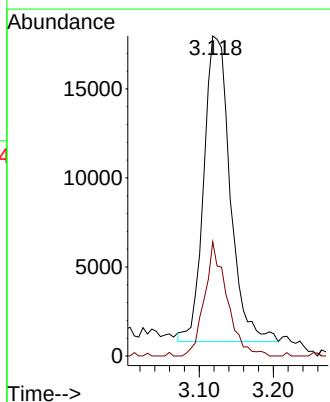
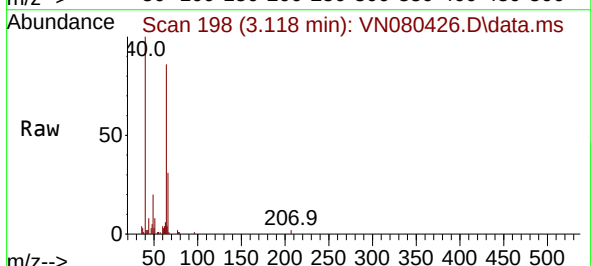
Manual Integrations  
APPROVED

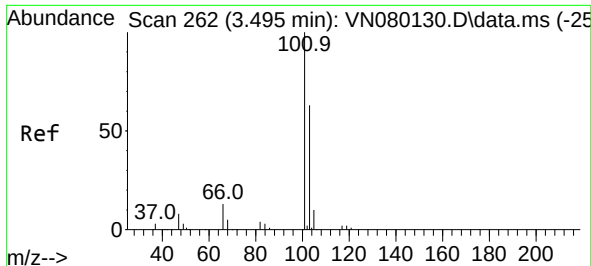
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#6  
Chloroethane  
Concen: 19.913 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 64 Resp: 42406  
Ion Ratio Lower Upper  
64 100  
66 37.3 25.4 38.2





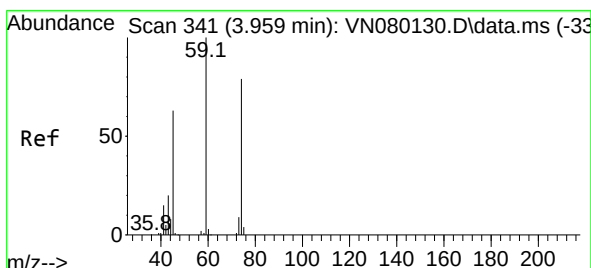
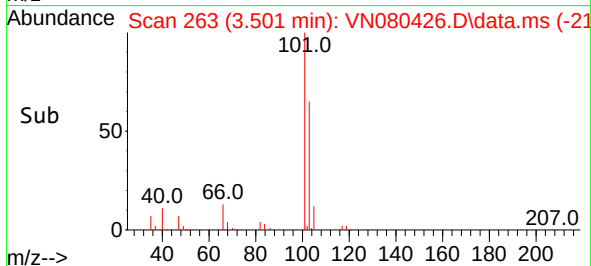
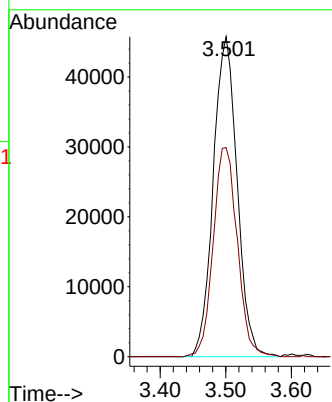
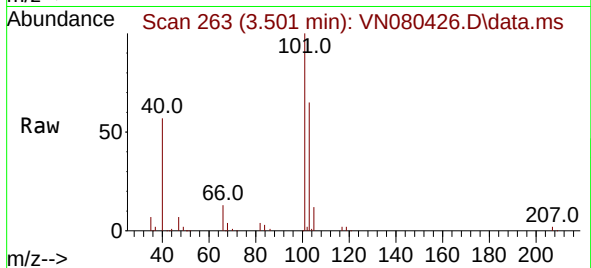
#7  
Trichlorofluoromethane  
Concen: 16.938 ug/l  
RT: 3.501 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBS01

Tgt Ion:101 Resp: 11546  
Ion Ratio Lower Upper  
101 100  
103 65.4 50.7 76.1

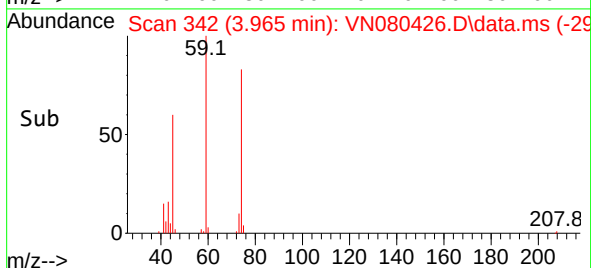
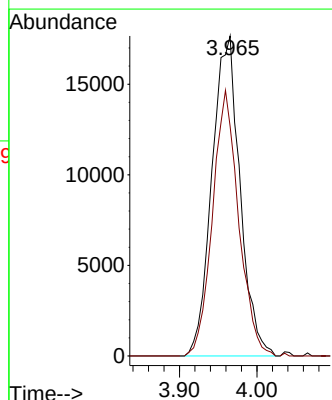
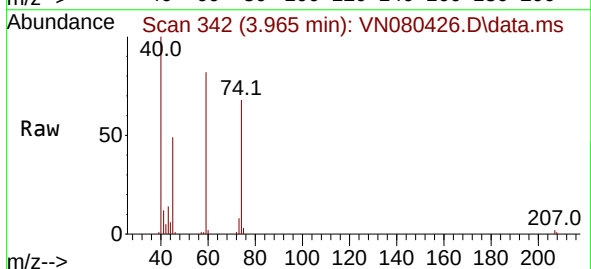
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

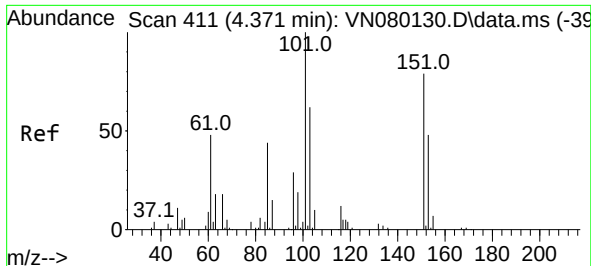


#8  
Diethyl Ether  
Concen: 22.409 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 74 Resp: 44425  
Ion Ratio Lower Upper  
74 100  
45 77.4 34.4 103.3







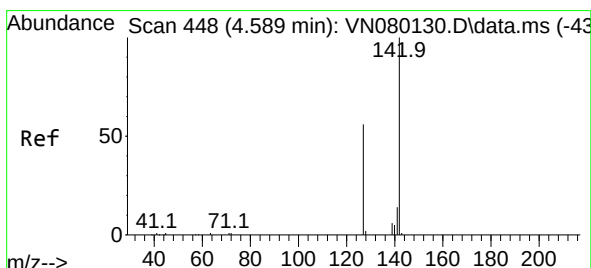
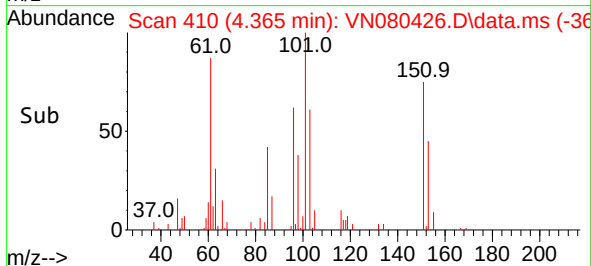
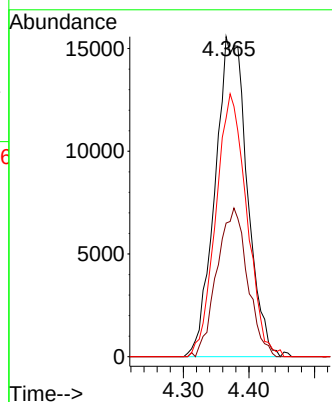
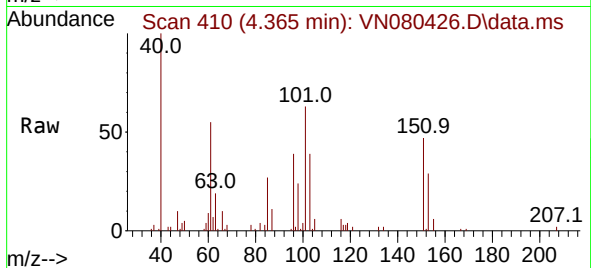
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.002 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion:101 Resp: 5297  
Ion Ratio Lower Upper  
101 100  
85 44.3 36.6 55.0  
151 79.1 57.6 86.4

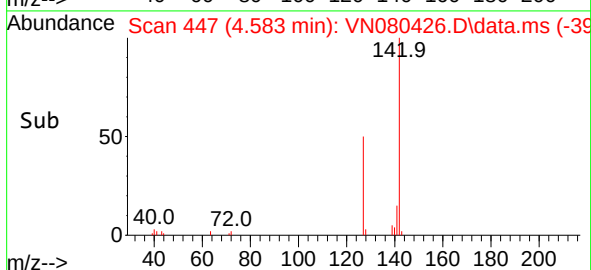
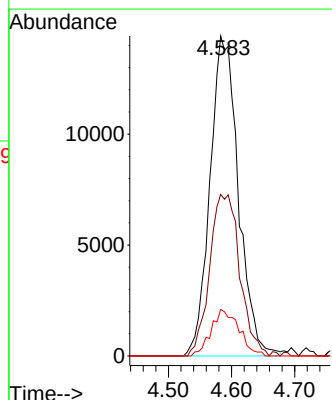
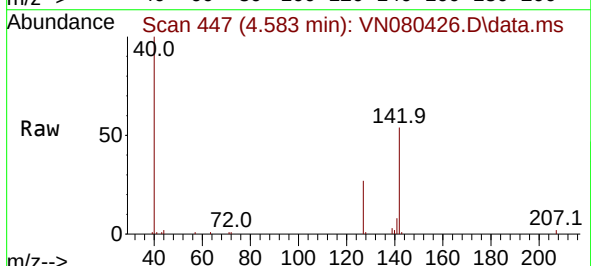
Manual Integrations  
APPROVED

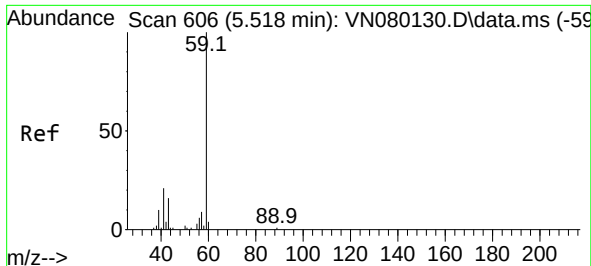
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#10  
Methyl Iodide  
Concen: 13.350 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:142 Resp: 44952  
Ion Ratio Lower Upper  
142 100  
127 50.4 37.6 56.4  
141 14.6 11.4 17.0





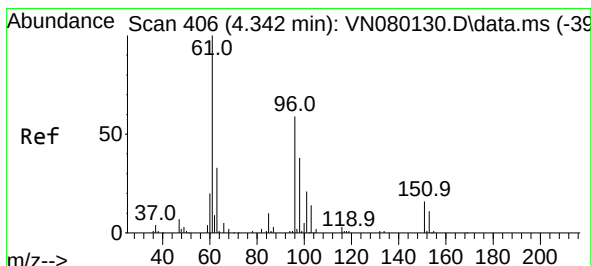
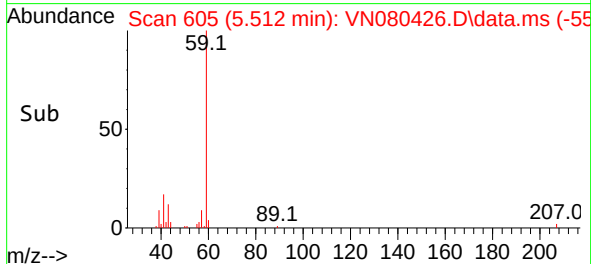
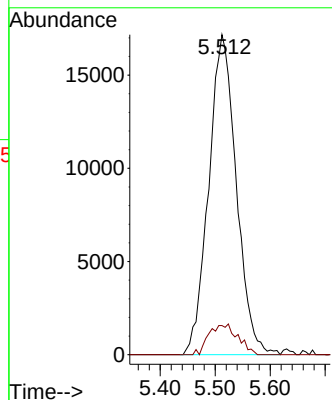
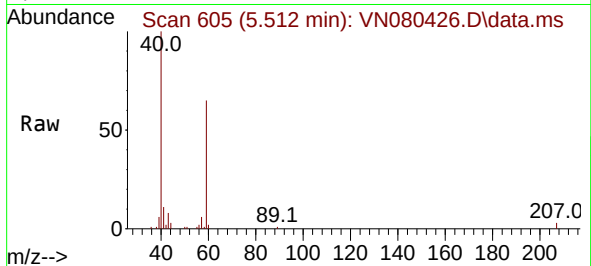
#11  
Tert butyl alcohol  
Concen: 119.933 ug/l  
RT: 5.512 min Scan# 604  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion: 59 Resp: 6004  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.2 12.4

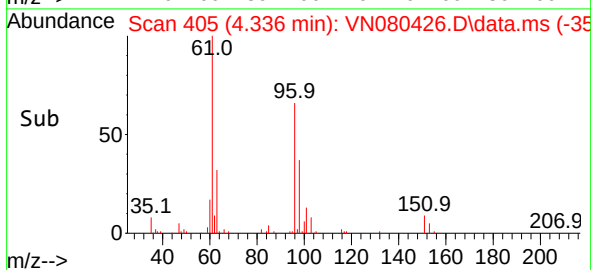
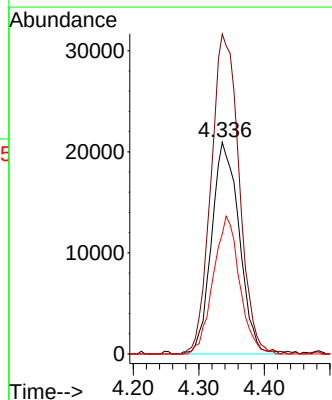
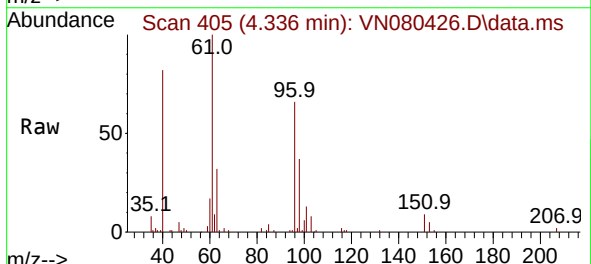
Manual Integrations  
APPROVED

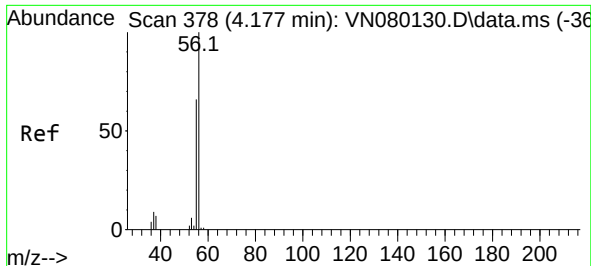
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#12  
1,1-Dichloroethene  
Concen: 20.953 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 96 Resp: 61062  
Ion Ratio Lower Upper  
96 100  
61 151.2 112.7 169.1  
98 56.6 51.2 76.8





#13

Acrolein

Concen: 125.110 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VN1208MBSD01

Tgt Ion: 56 Resp: 5543

Ion Ratio Lower Upper

56 100

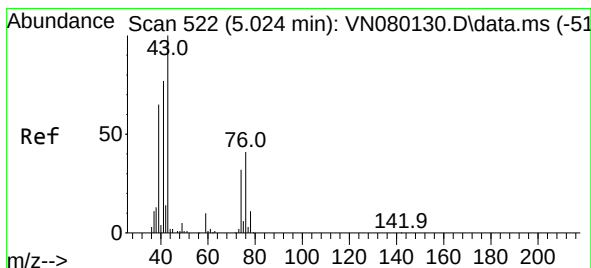
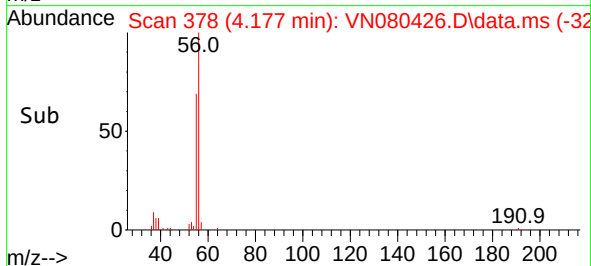
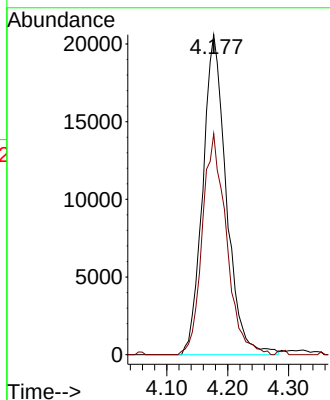
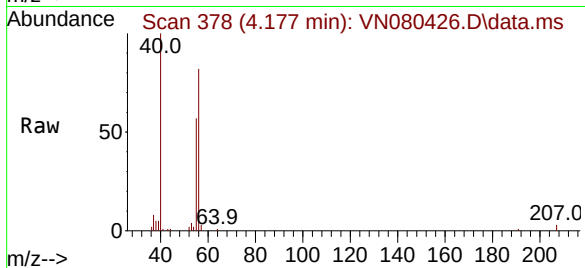
55 70.4 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#14

Allyl chloride

Concen: 21.892 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

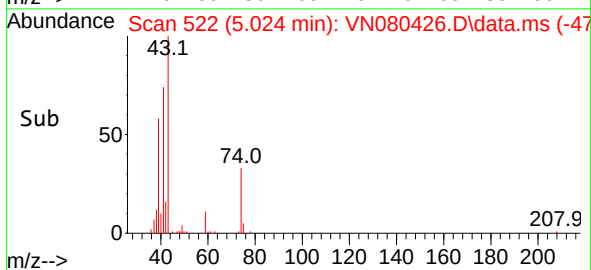
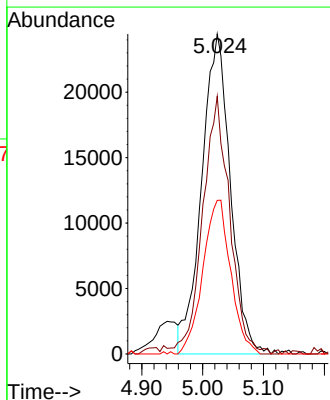
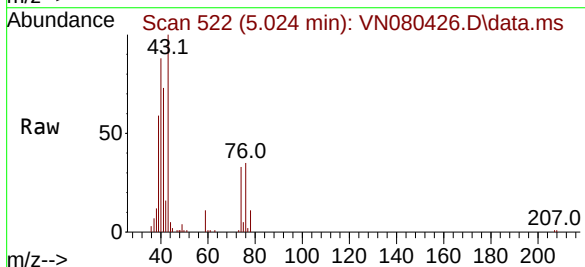
Tgt Ion: 41 Resp: 80266

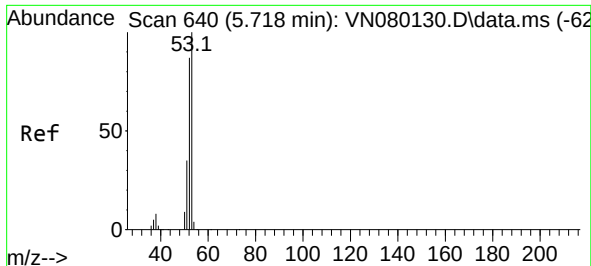
Ion Ratio Lower Upper

41 100

39 76.2 58.8 88.2

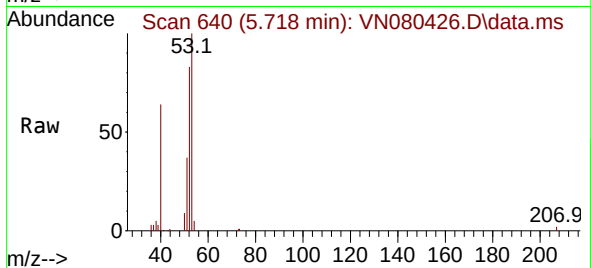
76 46.4 39.1 58.7





#15  
Acrylonitrile  
Concen: 111.697 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

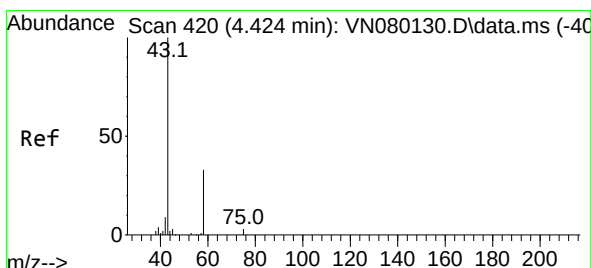
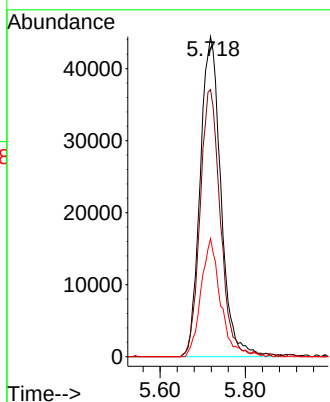
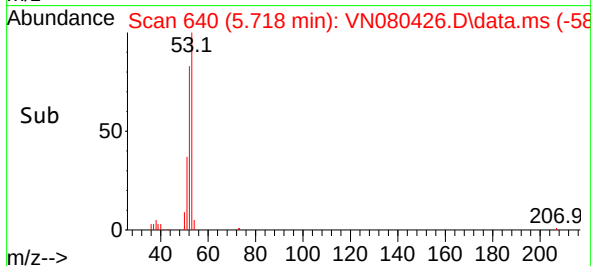
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 53 Resp: 15012  
Ion Ratio Lower Upper  
53 100  
52 81.3 65.3 97.9  
51 34.5 28.9 43.3

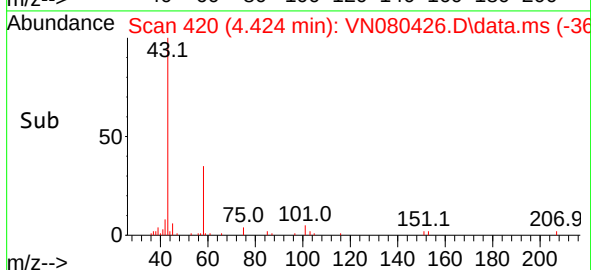
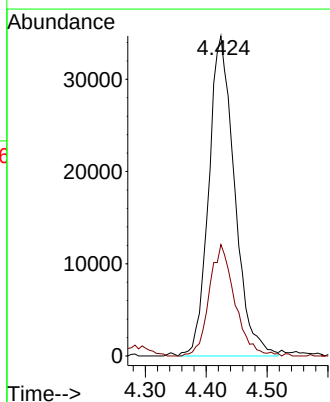
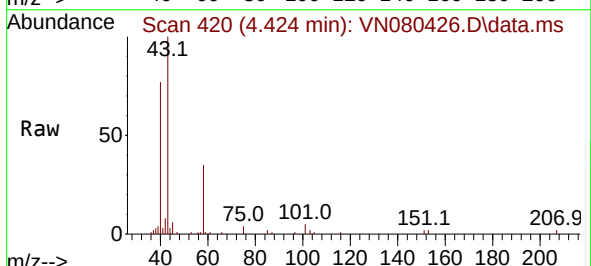
Manual Integrations  
APPROVED

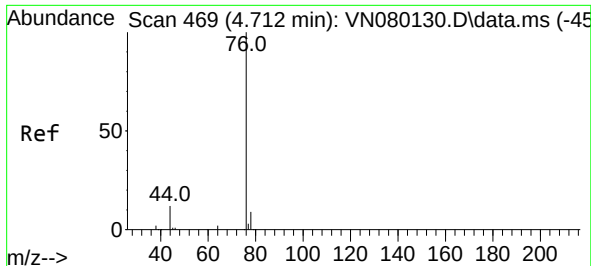
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#16  
Acetone  
Concen: 66.982 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

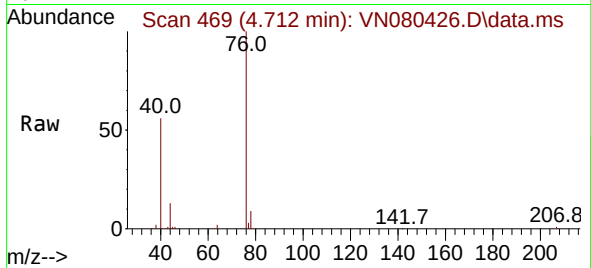
Tgt Ion: 43 Resp: 102424  
Ion Ratio Lower Upper  
43 100  
58 34.8 28.0 42.0





#17  
Carbon Disulfide  
Concen: 17.251 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

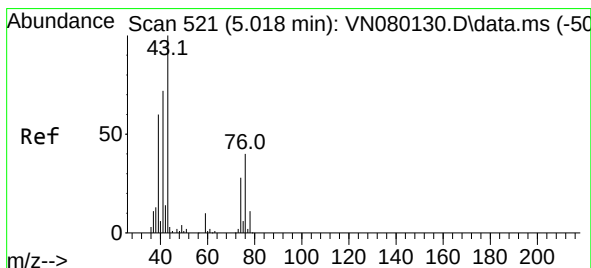
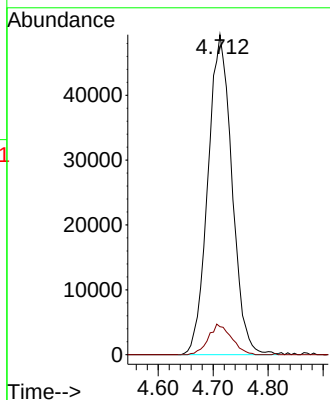
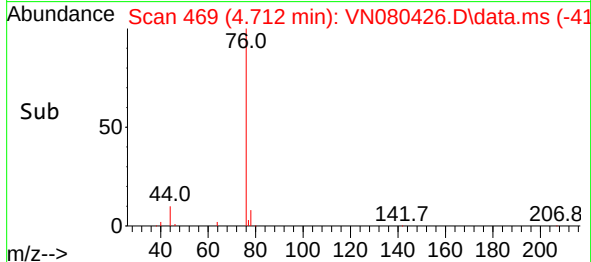
Instrument :  
MSVOA\_N  
Client Sample Id :  
VN1208MBSD01



Tgt Ion: 76 Resp: 15011  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.4 11.0

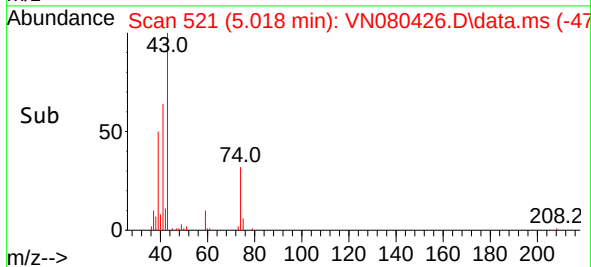
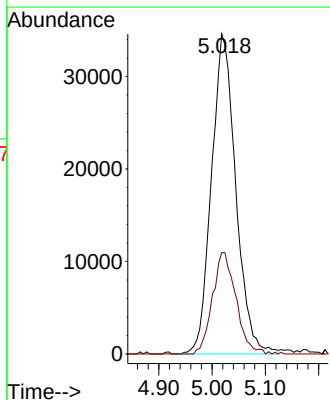
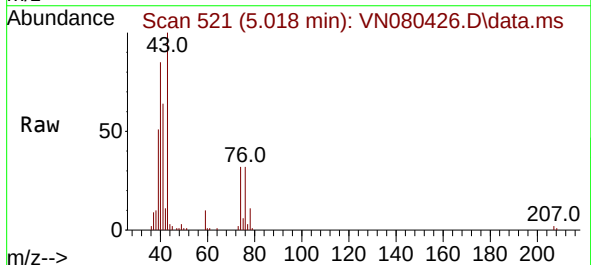
Manual Integrations  
APPROVED

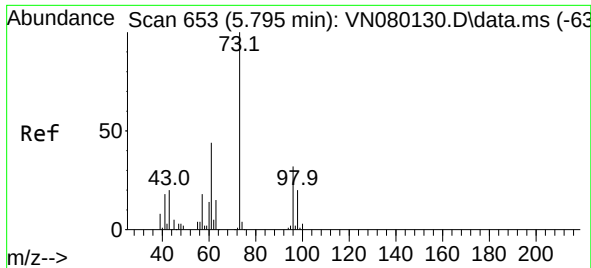
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#18  
Methyl Acetate  
Concen: 22.308 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 43 Resp: 109599  
Ion Ratio Lower Upper  
43 100  
74 30.7 26.2 39.4





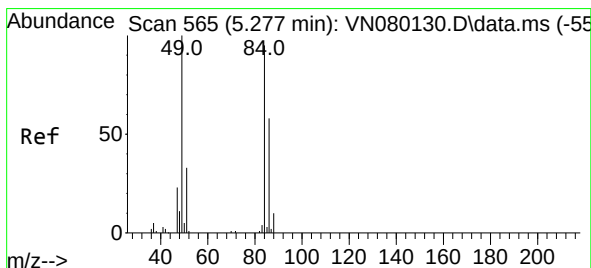
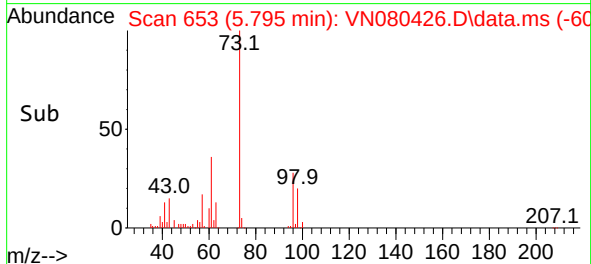
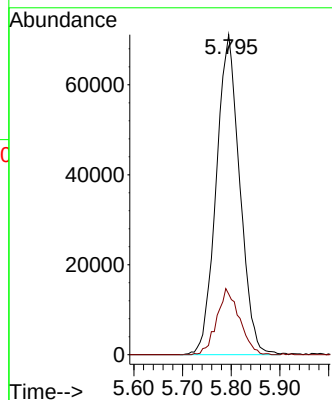
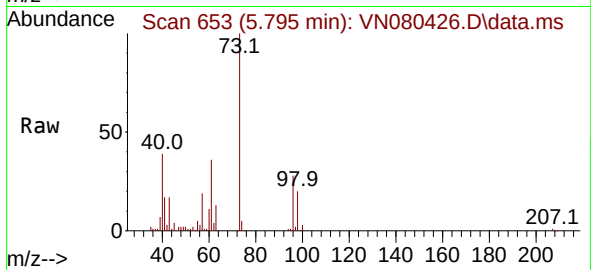
#19  
Methyl tert-butyl Ether  
Concen: 23.202 ug/l  
RT: 5.795 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBS01

Tgt Ion: 73 Resp: 23878  
Ion Ratio Lower Upper  
73 100  
57 18.9 15.6 23.4

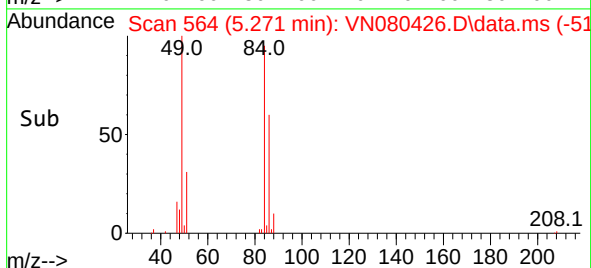
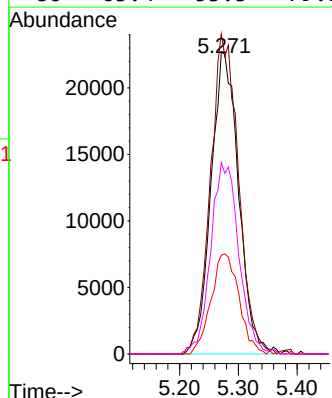
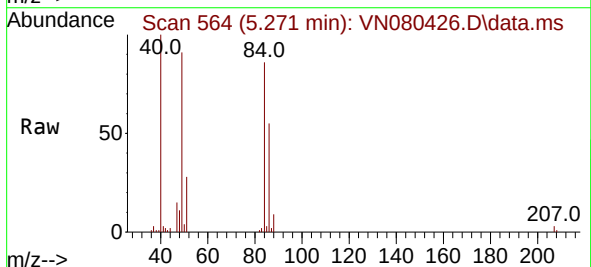
Manual Integrations  
APPROVED

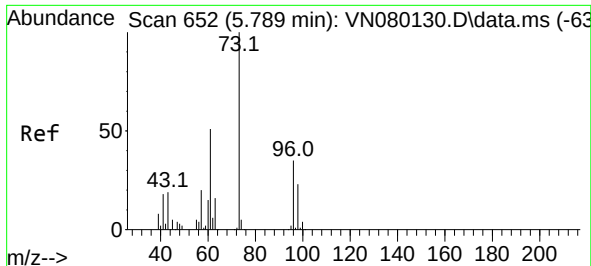
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#20  
Methylene Chloride  
Concen: 23.103 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

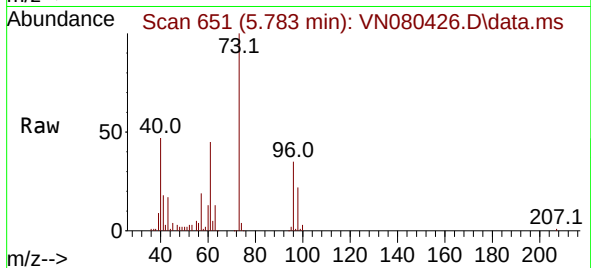
Tgt Ion: 84 Resp: 73981  
Ion Ratio Lower Upper  
84 100  
49 106.1 79.7 119.5  
51 32.7 25.2 37.8  
86 63.4 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 21.285 ug/l  
RT: 5.783 min Scan# 614  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

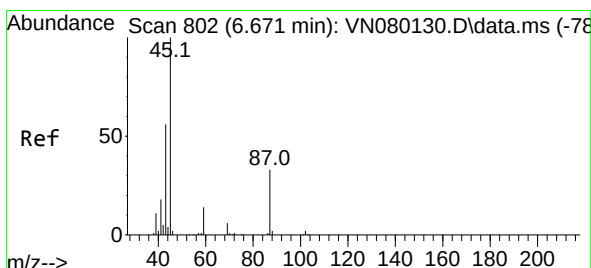
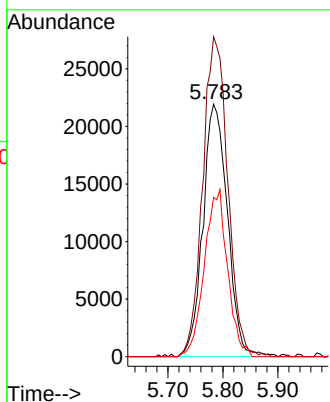
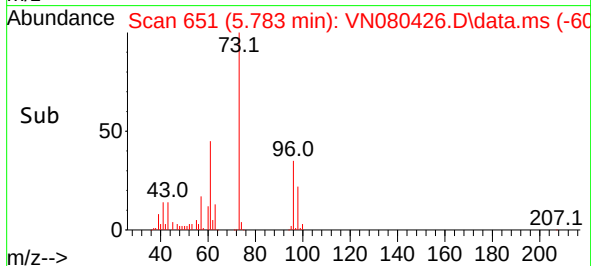
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 96 Resp: 6814  
Ion Ratio Lower Upper  
96 100  
61 126.8 90.1 135.1  
98 63.1 46.4 69.6

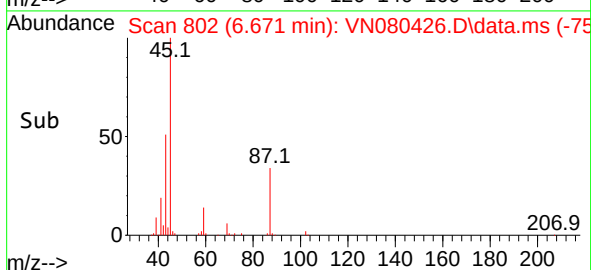
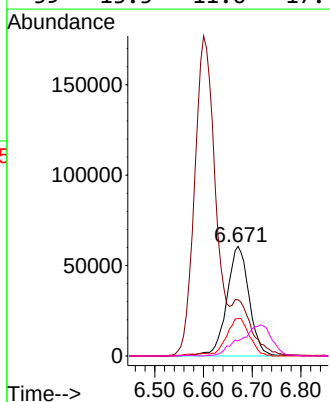
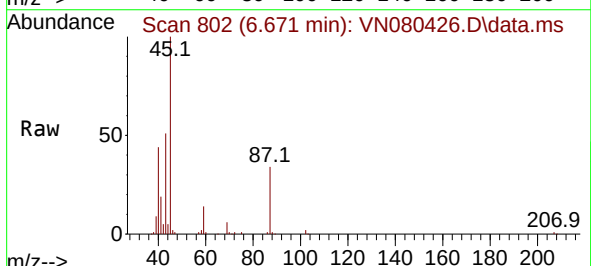
Manual Integrations  
APPROVED

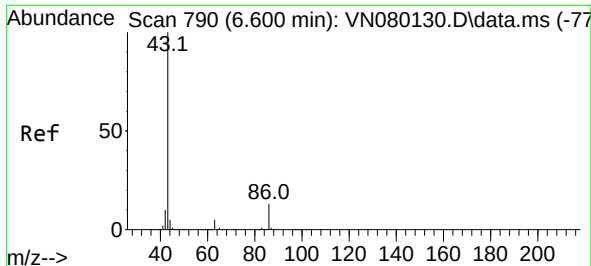
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#22  
Diisopropyl ether  
Concen: 23.705 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

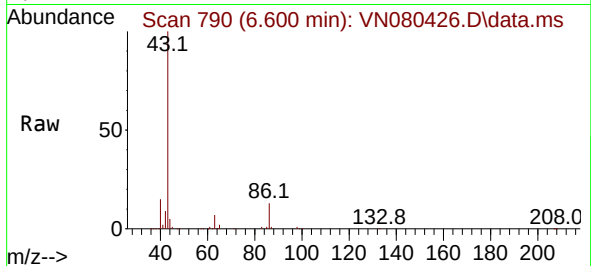
Tgt Ion: 45 Resp: 192290  
Ion Ratio Lower Upper  
45 100  
43 49.0 45.5 68.3  
87 34.0 31.8 47.8  
59 13.5 11.6 17.4





#23  
 Vinyl Acetate  
 Concen: 108.084 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN080426.D  
 Acq: 08 Dec 2023 23:06

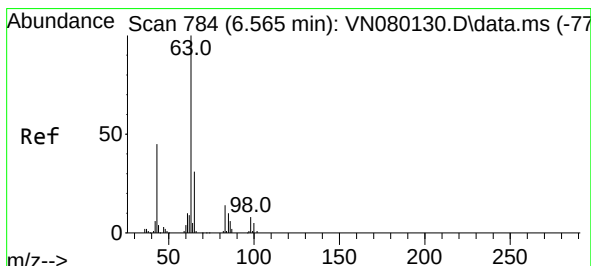
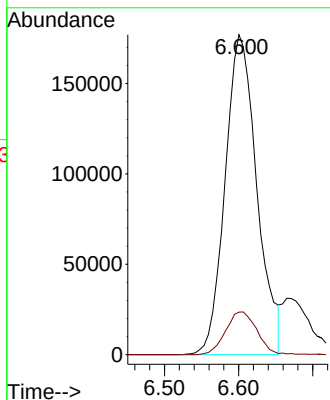
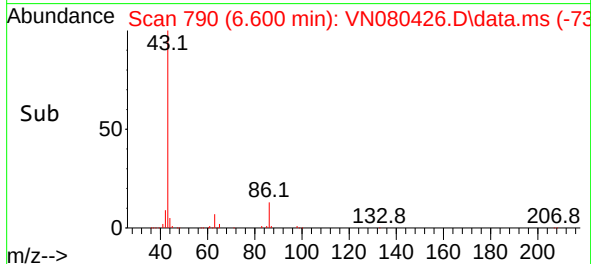
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1208MBSD01



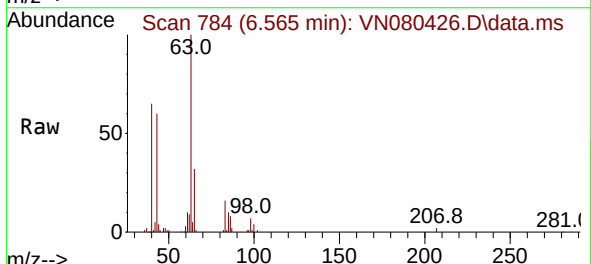
Tgt Ion: 43 Resp: 52710  
 Ion Ratio Lower Upper  
 43 100  
 86 13.3 13.0 19.6

Manual Integrations  
 APPROVED

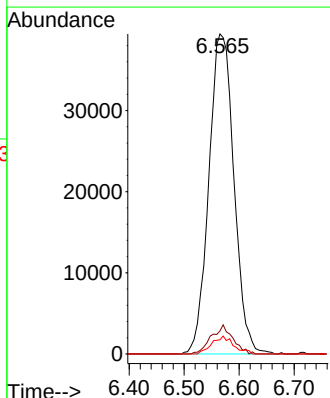
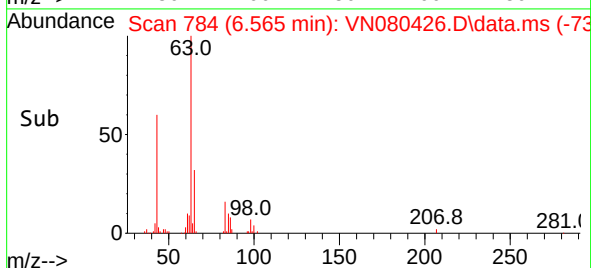
Reviewed By :Mahesh Dadoda 12/12/2023  
 Supervised By :Semsettin Yesilyurt 12/12/2023



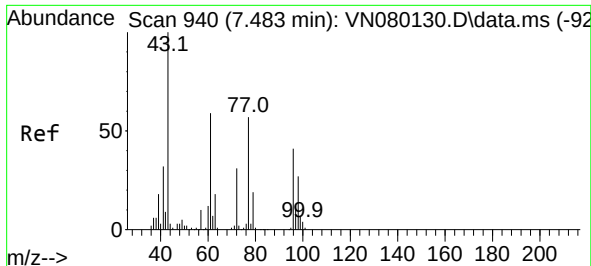
#24  
 1,1-Dichloroethane  
 Concen: 21.151 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN080426.D  
 Acq: 08 Dec 2023 23:06



Tgt Ion: 63 Resp: 124967  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.9 11.7  
 100 4.5 2.5 7.4

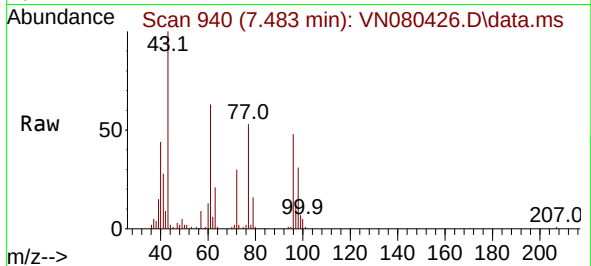






#25  
2-Butanone  
Concen: 92.528 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

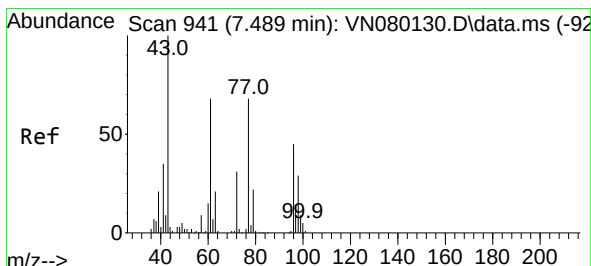
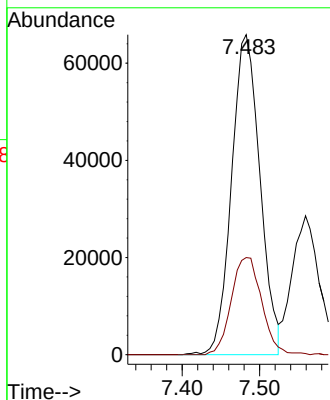
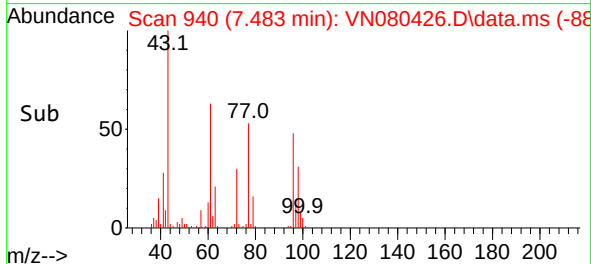
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



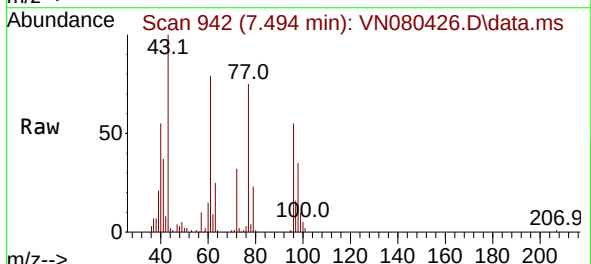
Tgt Ion: 43 Resp: 16810  
Ion Ratio Lower Upper  
43 100  
72 30.4 30.2 45.2

Manual Integrations  
APPROVED

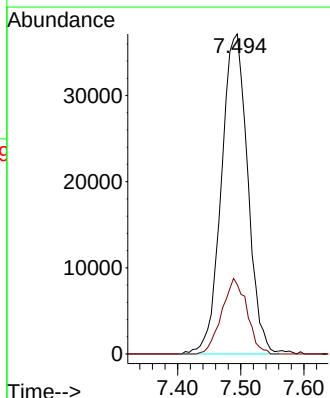
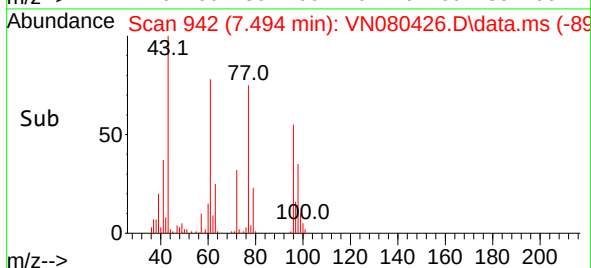
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

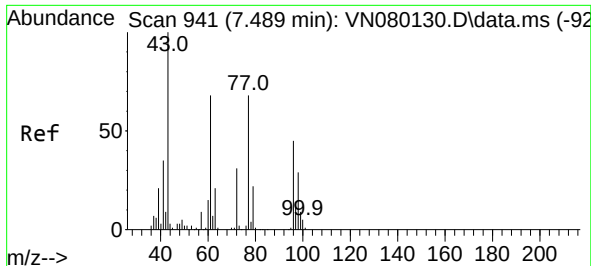


#26  
2,2-Dichloropropane  
Concen: 18.340 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



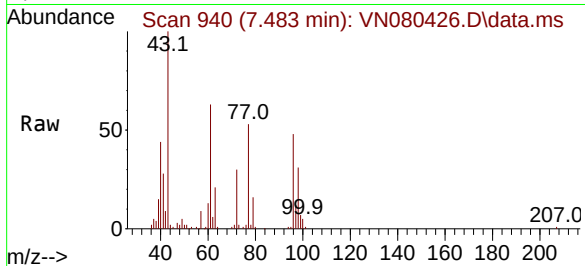
Tgt Ion: 77 Resp: 107500  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 22.276 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN080426.D  
 Acq: 08 Dec 2023 23:06

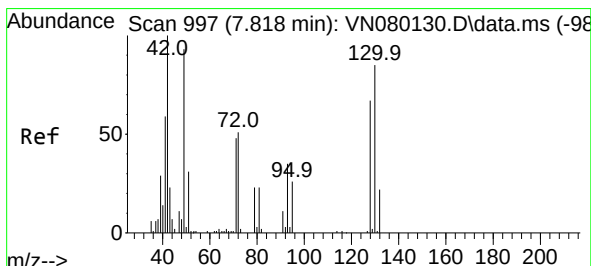
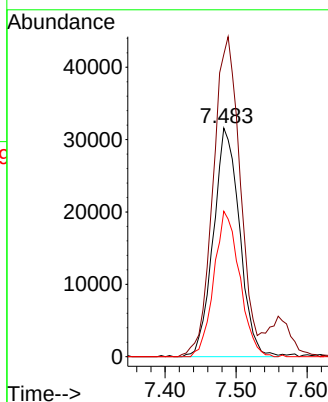
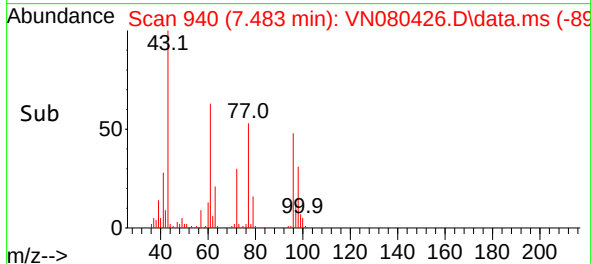
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1208MBSD01



Tgt Ion: 96 Resp: 80854  
 Ion Ratio Lower Upper  
 96 100  
 61 146.5 0.0 255.2  
 98 62.4 0.0 128.8

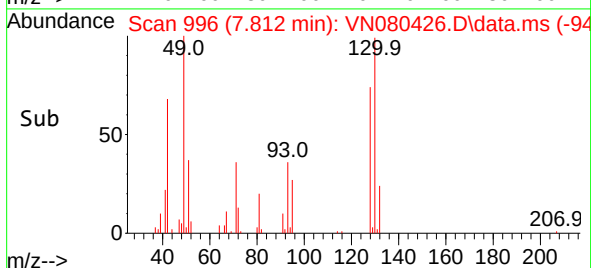
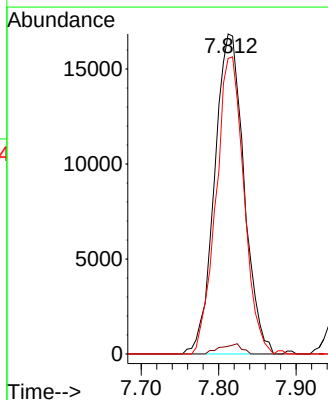
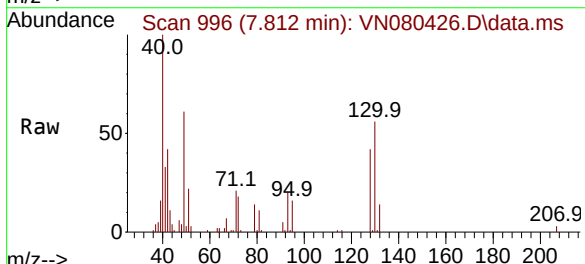
Manual Integrations  
 APPROVED

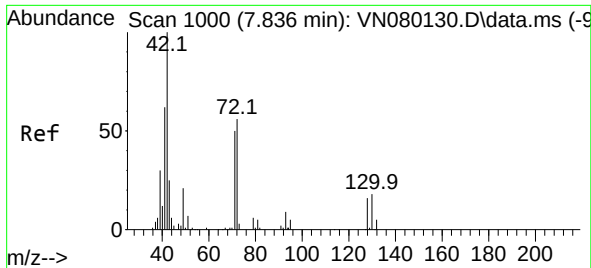
Reviewed By :Mahesh Dadoda 12/12/2023  
 Supervised By :Semsettin Yesilyurt 12/12/2023



#28  
 Bromochloromethane  
 Concen: 19.133 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VN080426.D  
 Acq: 08 Dec 2023 23:06

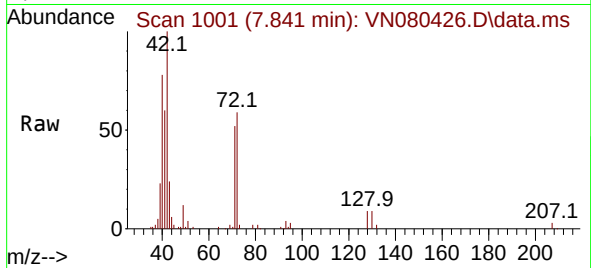
Tgt Ion: 49 Resp: 44440  
 Ion Ratio Lower Upper  
 49 100  
 129 2.3 0.0 4.8  
 130 87.9 75.3 112.9





#29  
Tetrahydrofuran  
Concen: 114.077 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

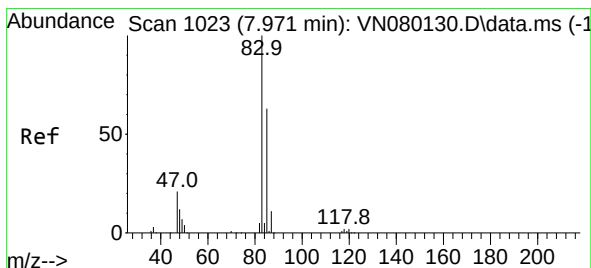
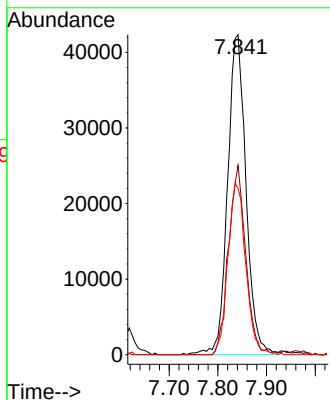
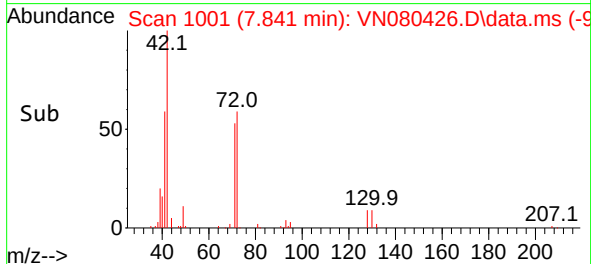
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 42 Resp: 111268  
Ion Ratio Lower Upper  
42 100  
72 55.2 49.8 74.6  
71 52.1 47.4 71.2

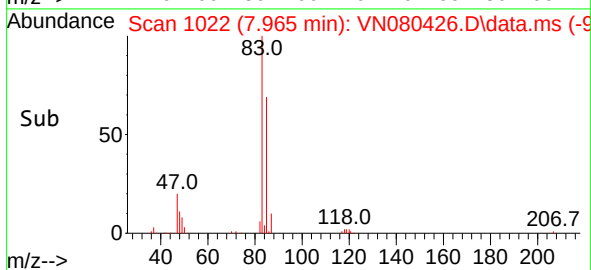
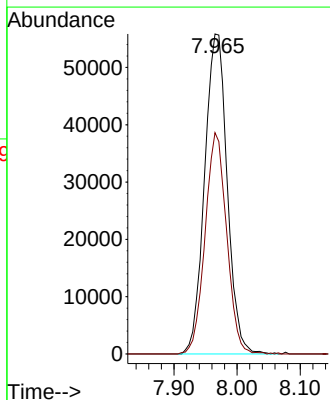
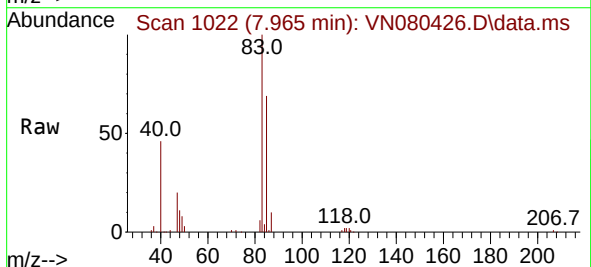
Manual Integrations  
APPROVED

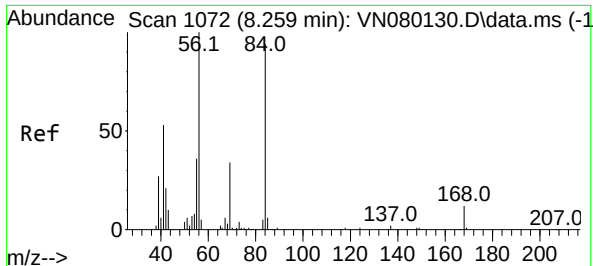
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#30  
Chloroform  
Concen: 21.022 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

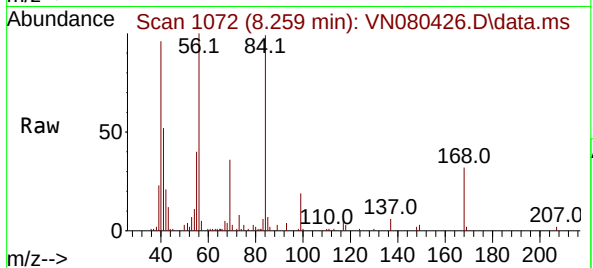
Tgt Ion: 83 Resp: 138823  
Ion Ratio Lower Upper  
83 100  
85 69.1 55.4 83.0





#31  
Cyclohexane  
Concen: 16.651 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

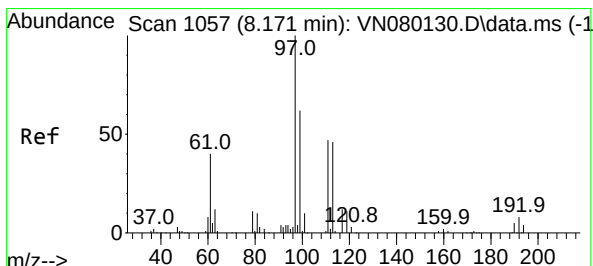
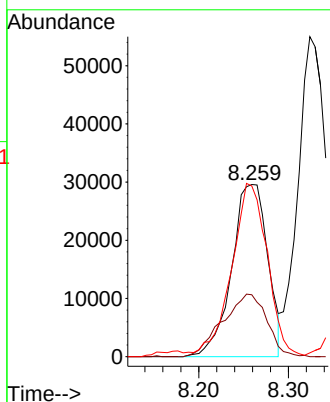
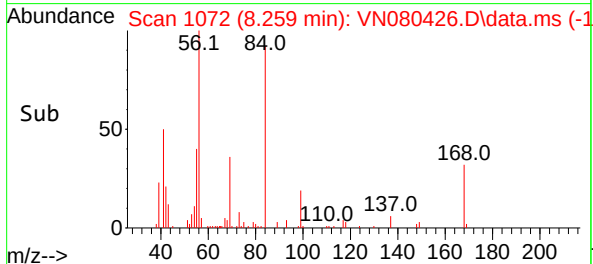
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBS01



Tgt Ion: 56 Resp: 82439  
Ion Ratio Lower Upper  
56 100  
69 36.0 26.8 40.2  
84 95.8 81.8 122.6

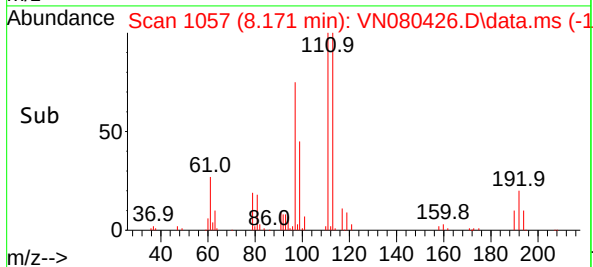
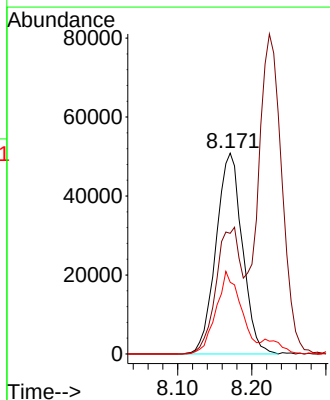
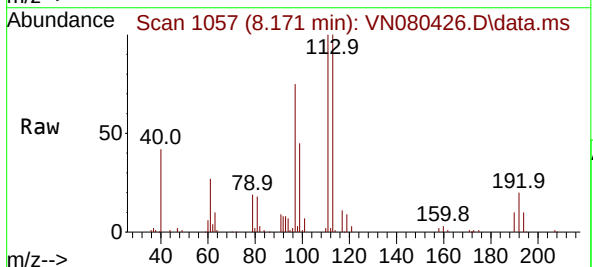
Manual Integrations  
APPROVED

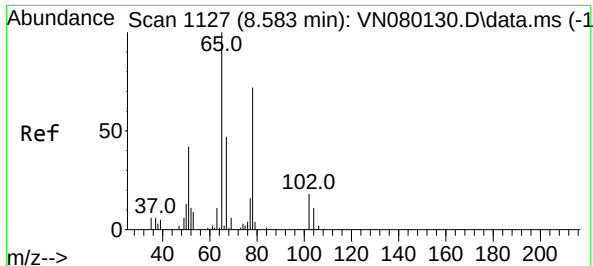
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.499 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 97 Resp: 125573  
Ion Ratio Lower Upper  
97 100  
99 59.1 50.3 75.5  
61 39.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.769 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VN1208MBS01

Tgt Ion: 65 Resp: 20836

Ion Ratio Lower Upper

65 100

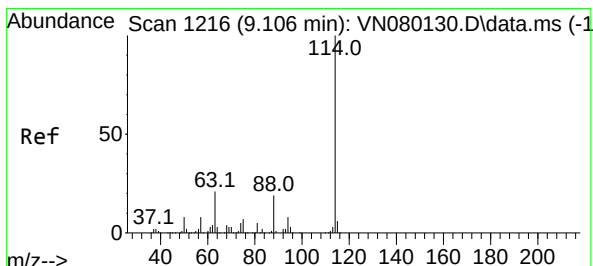
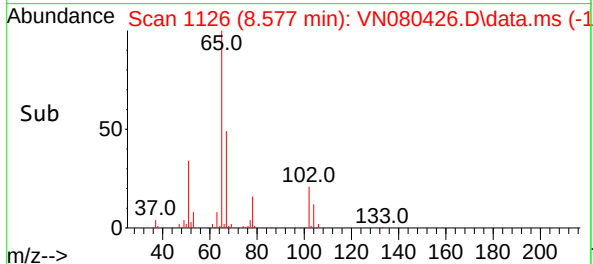
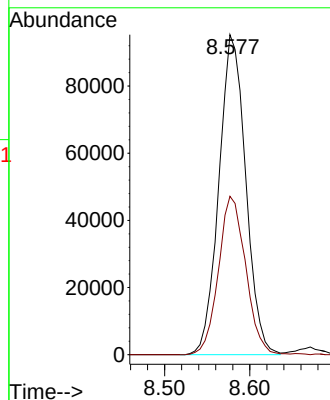
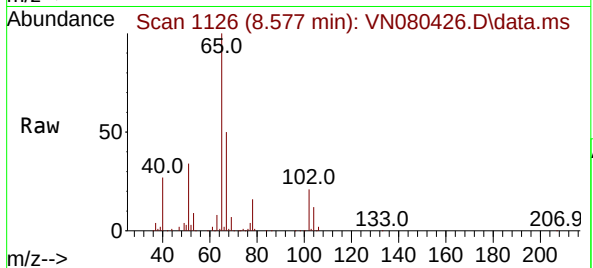
67 50.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

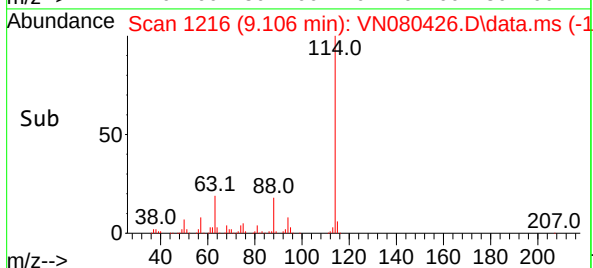
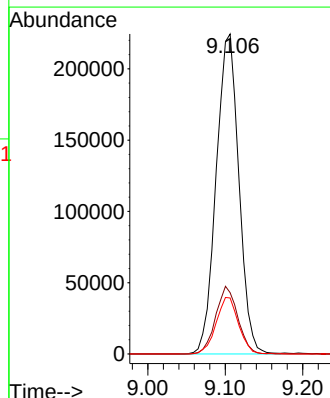
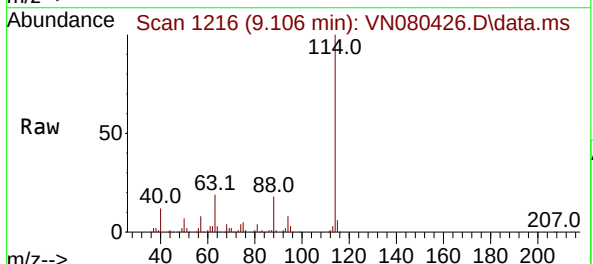
Tgt Ion:114 Resp: 456528

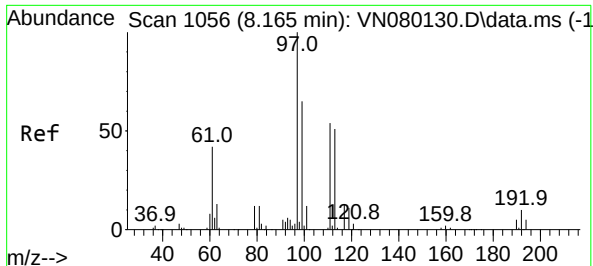
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 17.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.387 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VN1208MBS01

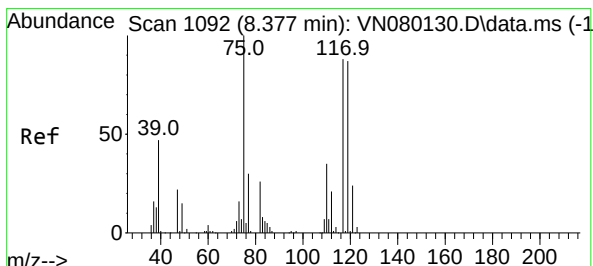
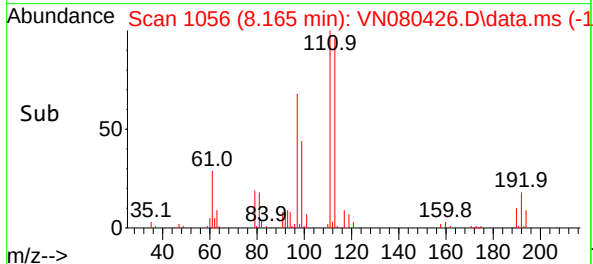
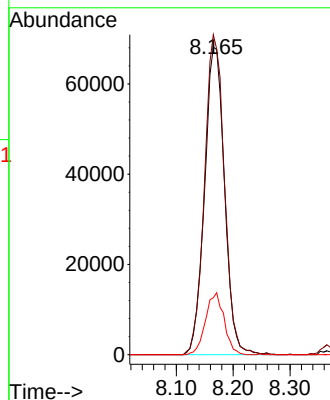
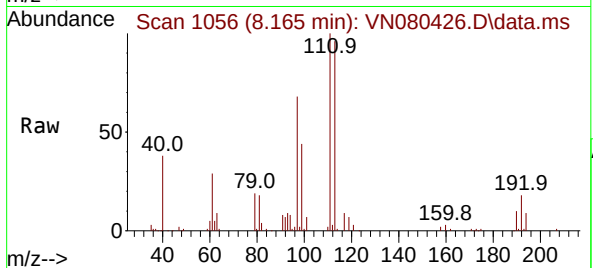
Tgt Ion: 113 Resp: 166364

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 103.0 | 82.6  | 123.8 |
| 192 | 18.7  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#36

1,1-Dichloropropene

Concen: 18.320 ug/l

RT: 8.371 min Scan# 1091

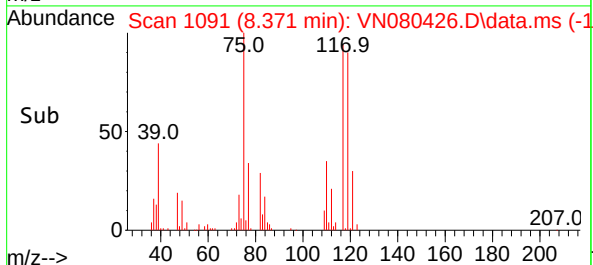
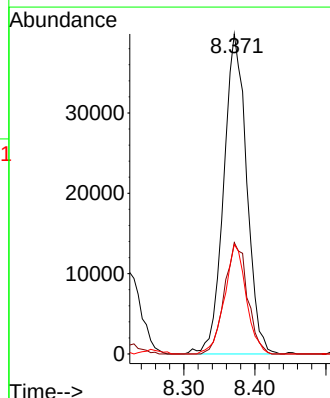
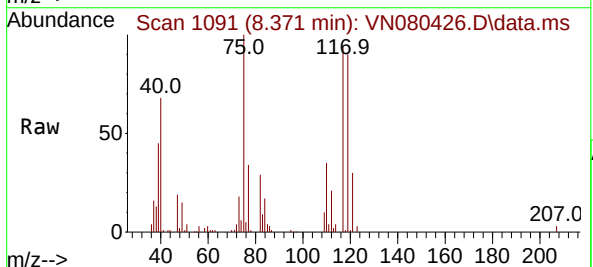
Delta R.T. -0.006 min

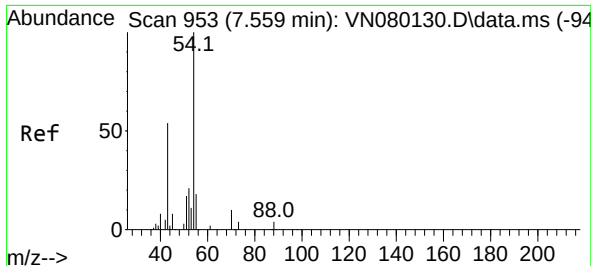
Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Tgt Ion: 75 Resp: 89346

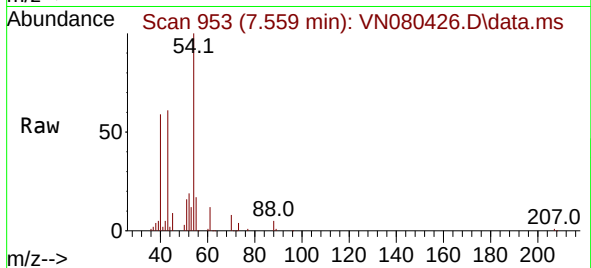
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.9  | 19.1  | 57.3  |
| 77  | 32.5  | 25.0  | 37.4  |





#37  
Ethyl Acetate  
Concen: 21.104 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

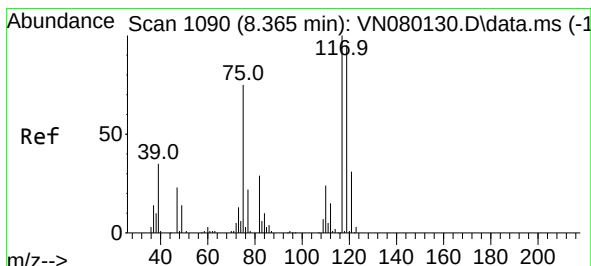
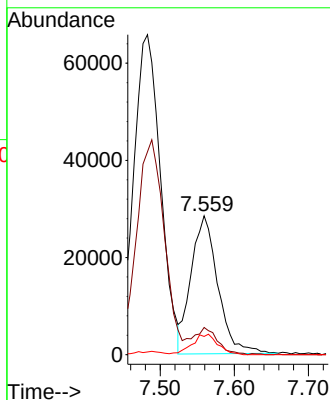
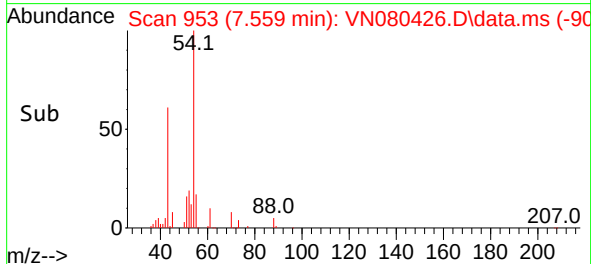
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 43 Resp: 7139  
Ion Ratio Lower Upper  
43 100  
61 15.4 13.2 19.8  
70 14.2 11.3 16.9

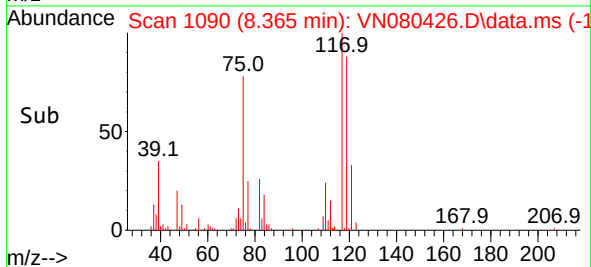
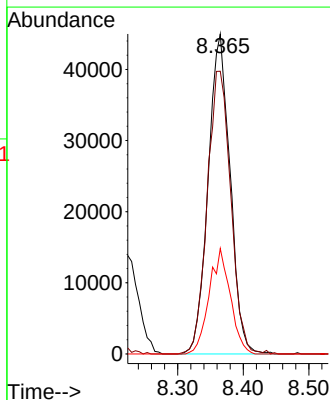
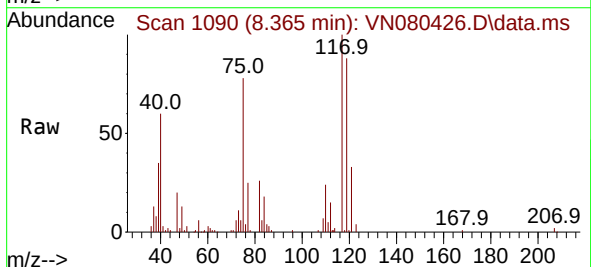
Manual Integrations  
APPROVED

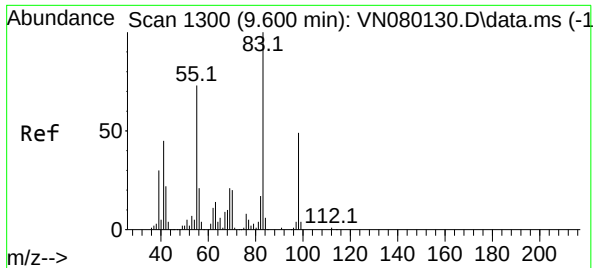
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#38  
Carbon Tetrachloride  
Concen: 16.885 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:117 Resp: 104498  
Ion Ratio Lower Upper  
117 100  
119 88.4 77.3 115.9  
121 33.0 23.3 34.9





#39

Methylcyclohexane

Concen: 16.792 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

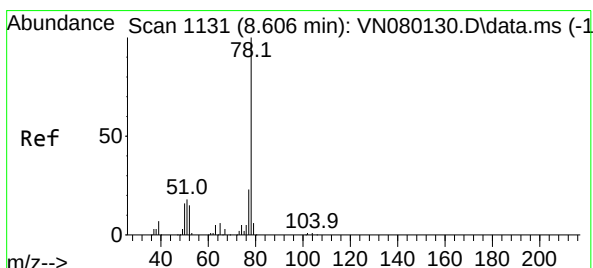
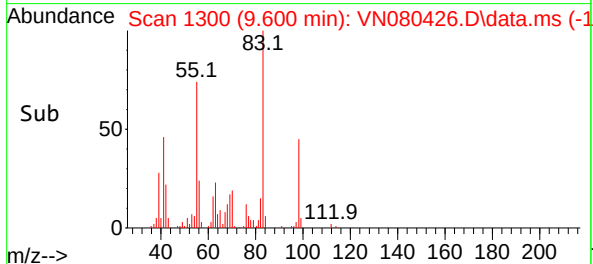
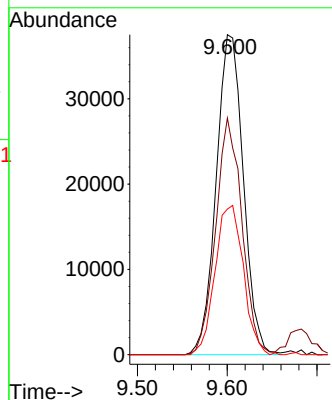
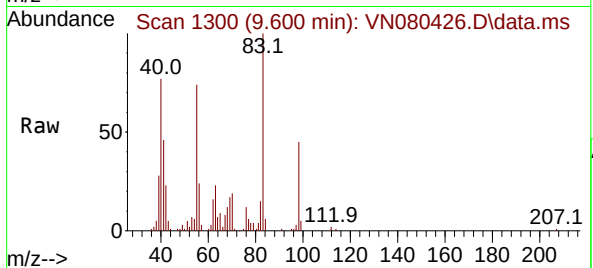
VN1208MBSD01

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 78964 |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 73.9     | 49.1 73.7   |
| 98 45.5     | 40.6 61.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#40

Benzene

Concen: 21.148 ug/l

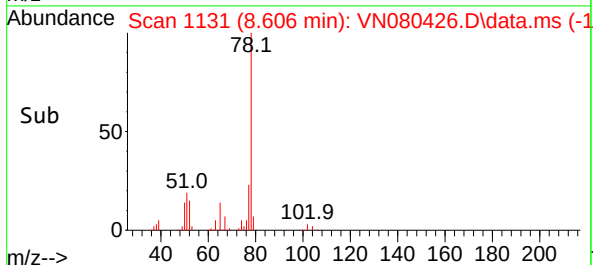
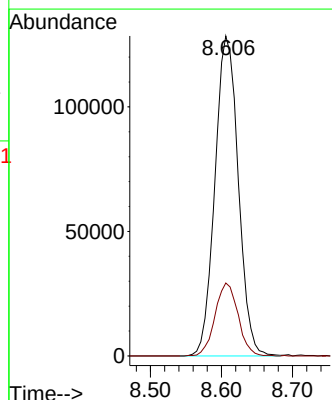
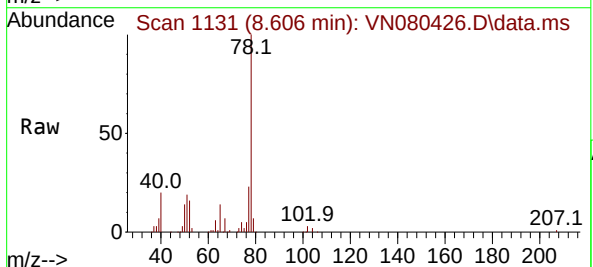
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

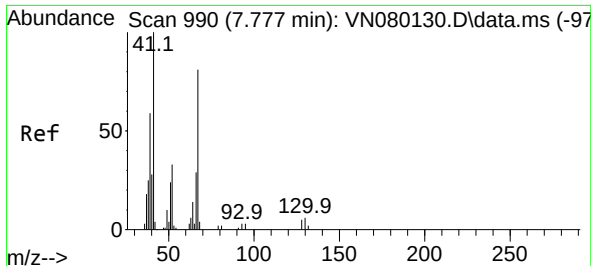
Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

|             |              |
|-------------|--------------|
| Tgt Ion: 78 | Resp: 293130 |
| Ion Ratio   | Lower Upper  |
| 78 100      |              |
| 77 22.8     | 19.0 28.6    |

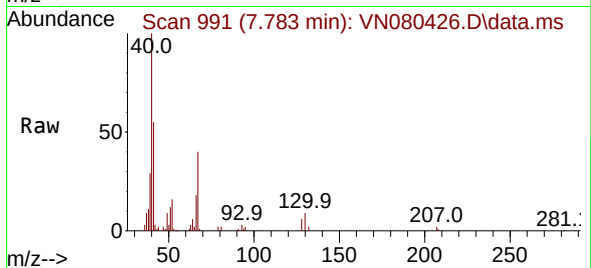






#41  
Methacrylonitrile  
Concen: 22.583 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

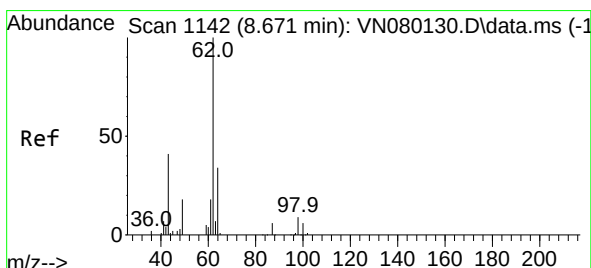
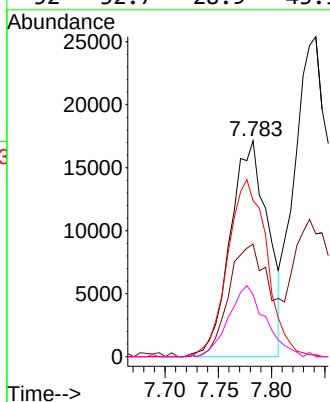
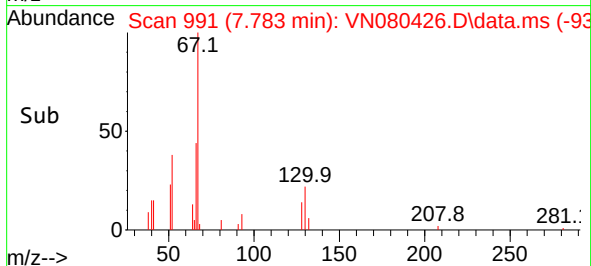
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 41 Resp: 41954  
Ion Ratio Lower Upper  
41 100  
39 59.3 42.6 64.0  
67 85.9 77.5 116.3  
52 32.7 28.9 43.3

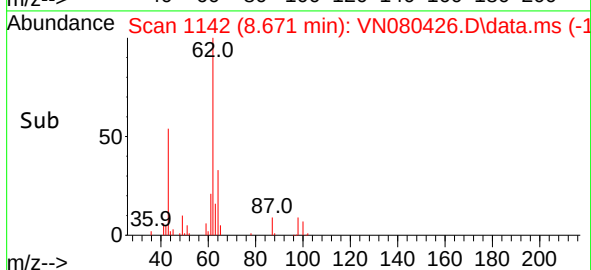
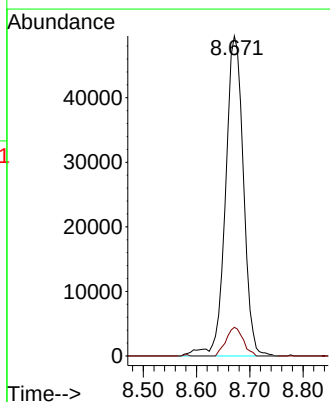
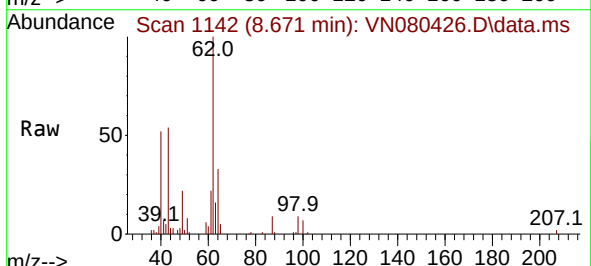
Manual Integrations  
APPROVED

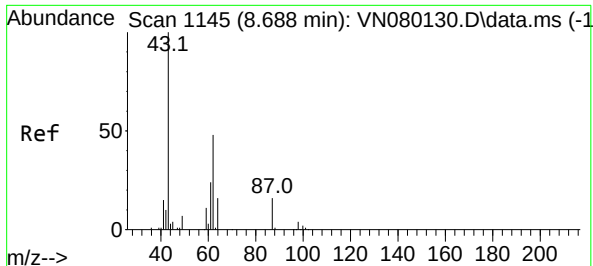
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#42  
1,2-Dichloroethane  
Concen: 20.382 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 62 Resp: 115585  
Ion Ratio Lower Upper  
62 100  
98 8.5 0.0 19.8





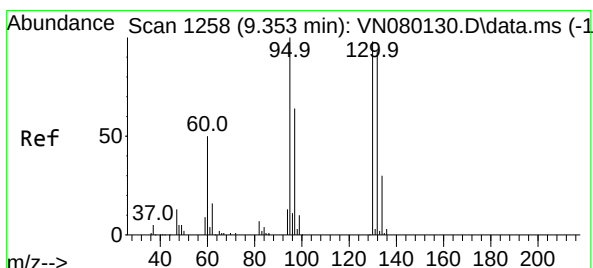
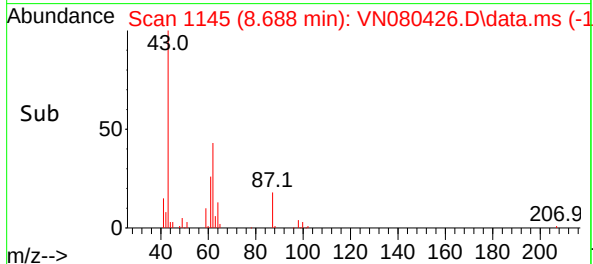
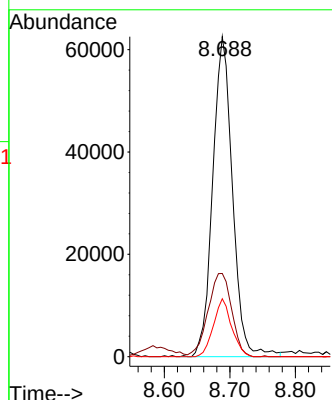
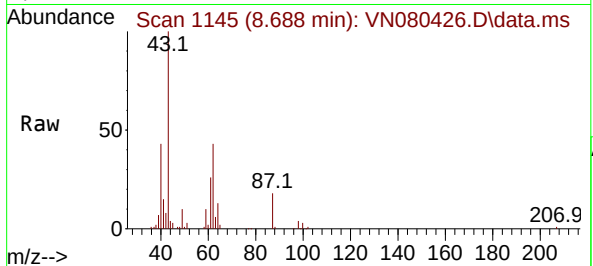
#43  
Isopropyl Acetate  
Concen: 19.907 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion: 43 Resp: 131048  
Ion Ratio Lower Upper  
43 100  
61 30.9 24.7 37.1  
87 16.6 14.6 21.8

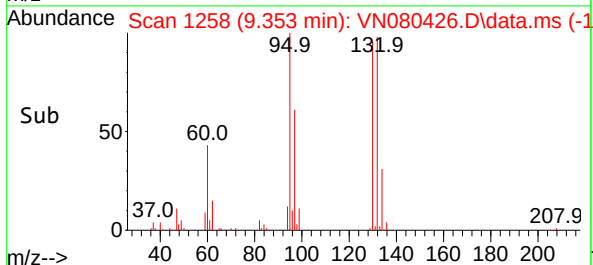
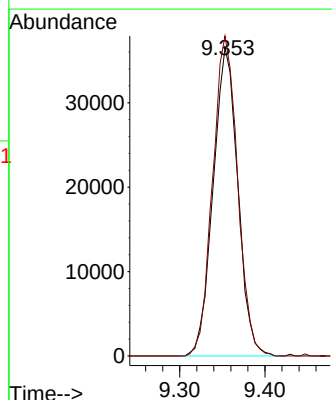
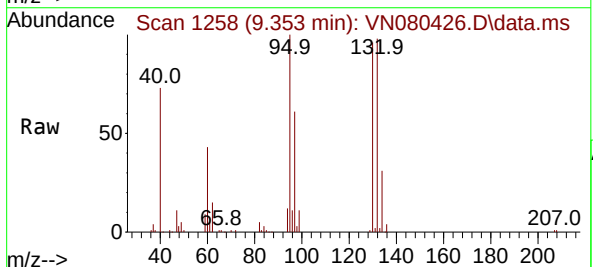
Manual Integrations  
APPROVED

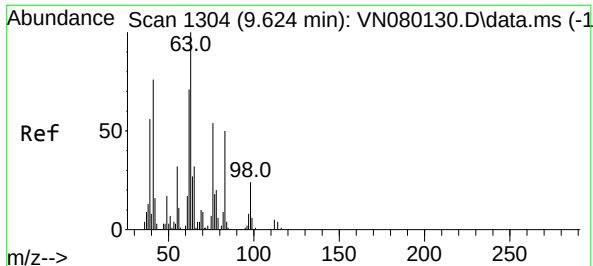
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#44  
Trichloroethene  
Concen: 20.237 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:130 Resp: 73581  
Ion Ratio Lower Upper  
130 100  
95 103.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.306 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VN1208MBS01

Tgt Ion: 63 Resp: 7185

Ion Ratio Lower Upper

63 100

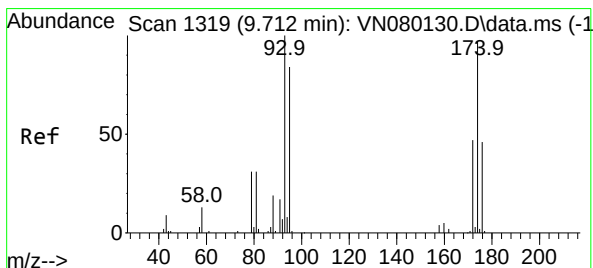
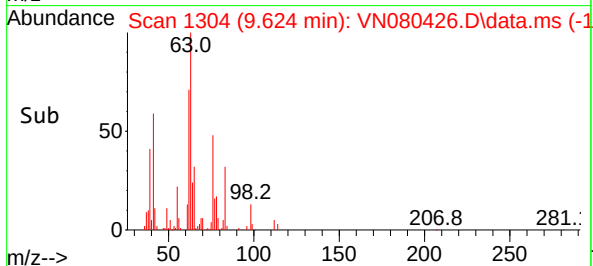
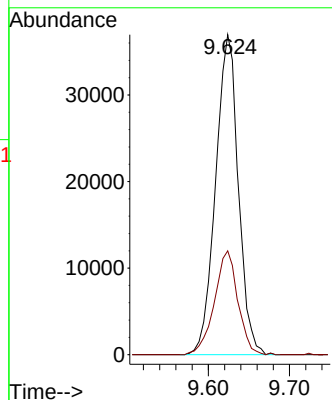
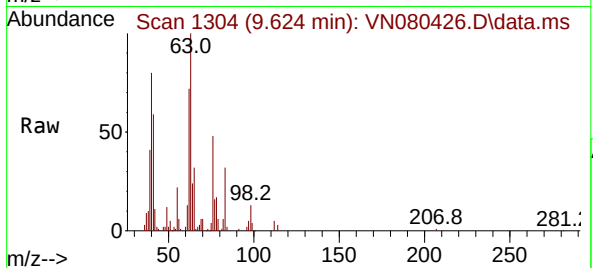
65 32.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023

Supervised By :Semsettin Yesilyurt 12/12/2023



#46

Dibromomethane

Concen: 20.996 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

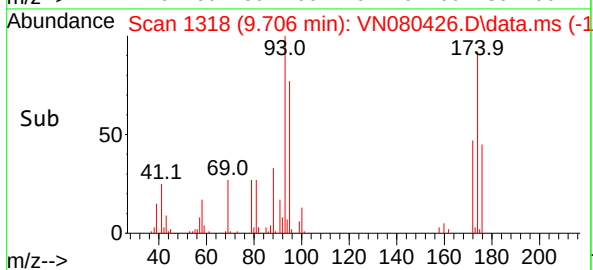
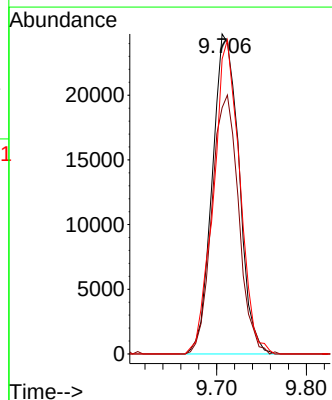
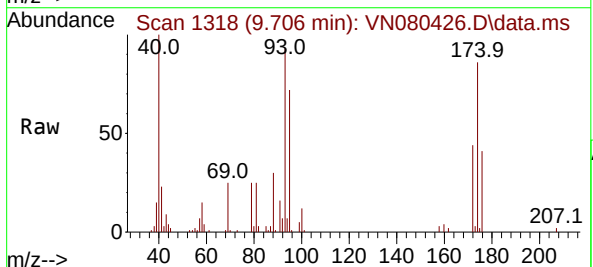
Tgt Ion: 93 Resp: 51195

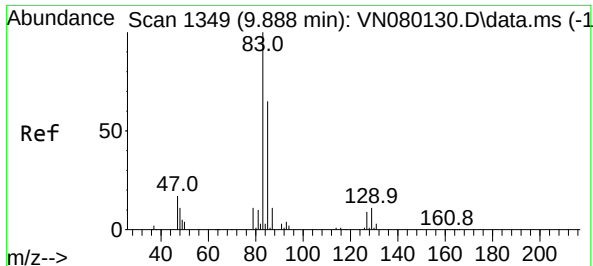
Ion Ratio Lower Upper

93 100

95 81.0 63.8 95.8

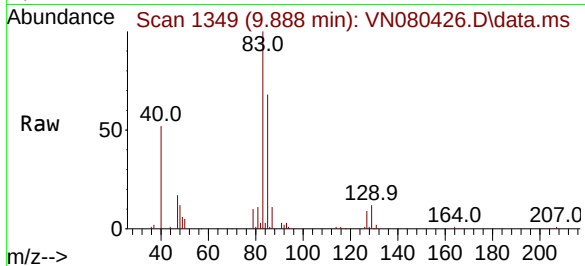
174 96.5 65.6 98.4





#47  
Bromodichloromethane  
Concen: 20.133 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

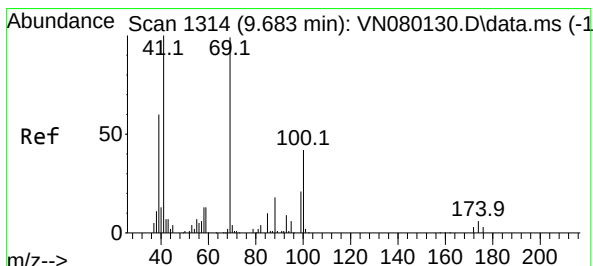
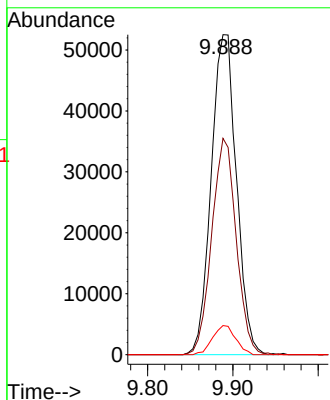
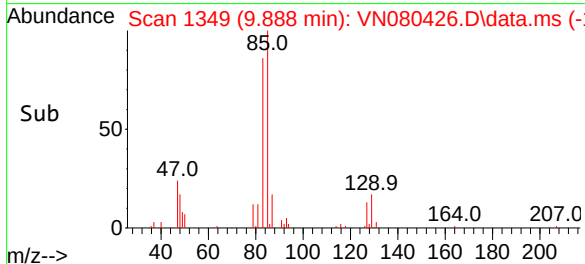
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



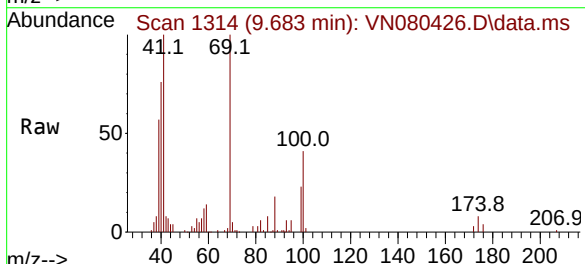
Tgt Ion: 83 Resp: 107980  
Ion Ratio Lower Upper  
83 100  
85 67.6 49.6 74.4  
127 9.1 7.0 10.6

Manual Integrations  
APPROVED

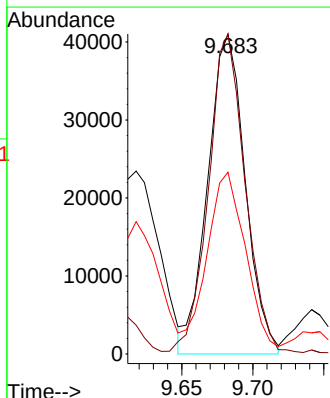
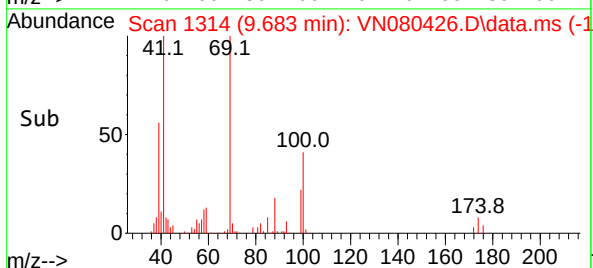
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

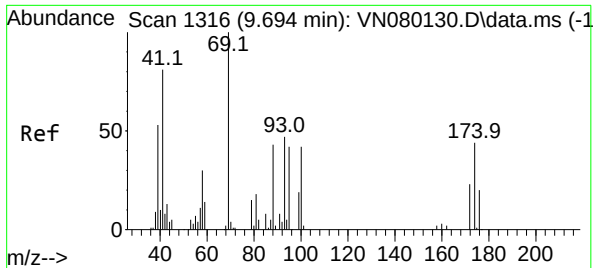


#48  
Methyl methacrylate  
Concen: 22.165 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



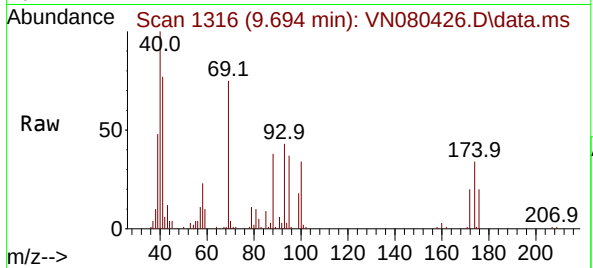
Tgt Ion: 41 Resp: 75194  
Ion Ratio Lower Upper  
41 100  
69 97.4 90.4 135.6  
39 59.0 54.6 81.8





#49  
1,4-Dioxane  
Concen: 417.007 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

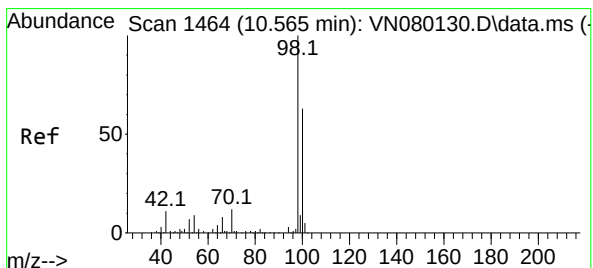
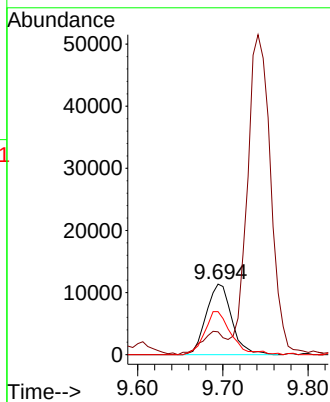
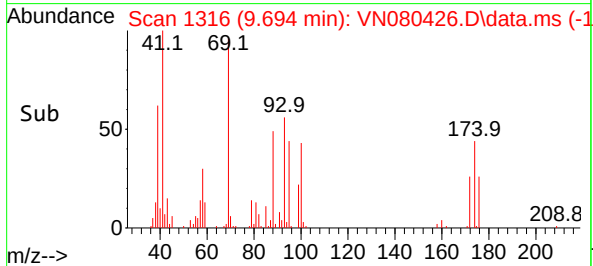
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 88 Resp: 2353  
Ion Ratio Lower Upper  
88 100  
43 31.8 17.0 25.6  
58 63.6 47.0 70.4

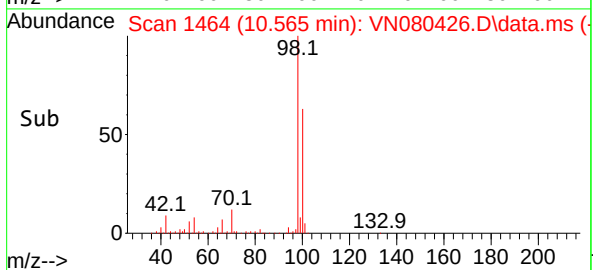
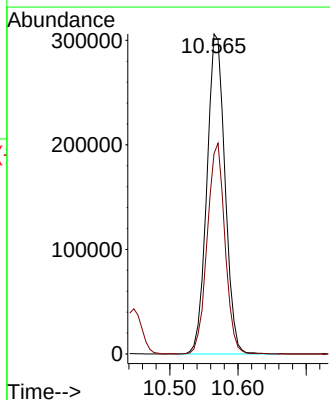
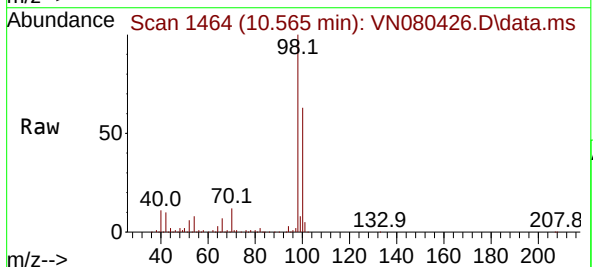
Manual Integrations  
APPROVED

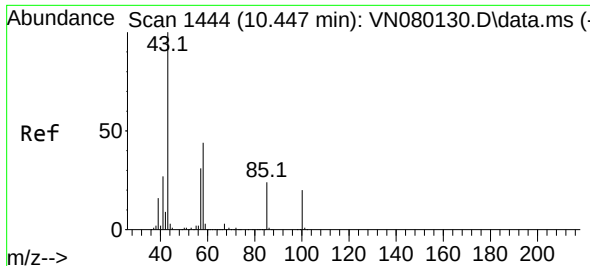
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#50  
Toluene-d8  
Concen: 46.439 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

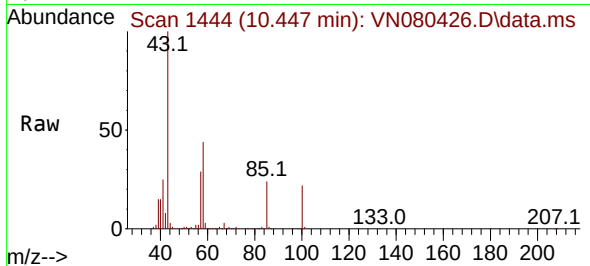
Tgt Ion: 98 Resp: 563910  
Ion Ratio Lower Upper  
98 100  
100 64.6 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 106.713 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

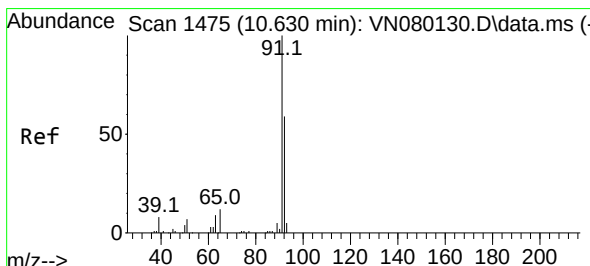
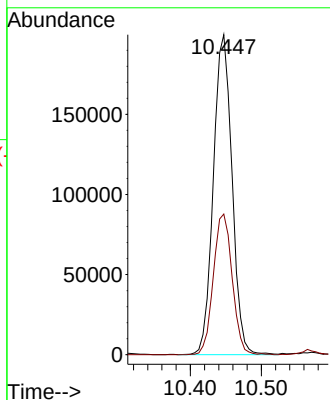
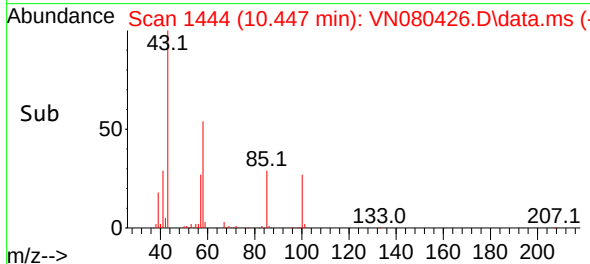
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 43 Resp: 363698  
Ion Ratio Lower Upper  
43 100  
58 44.4 36.6 54.8

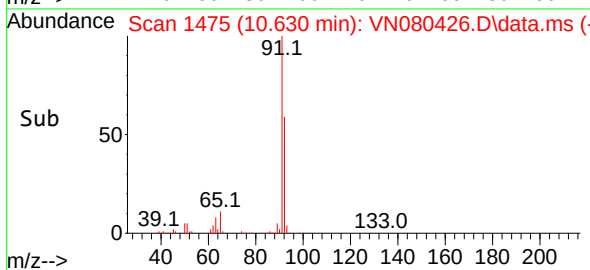
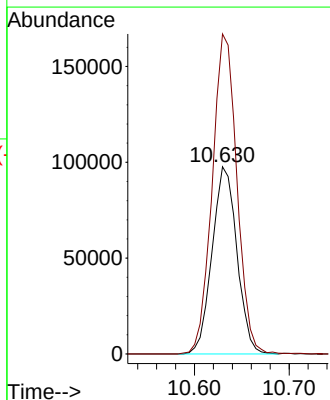
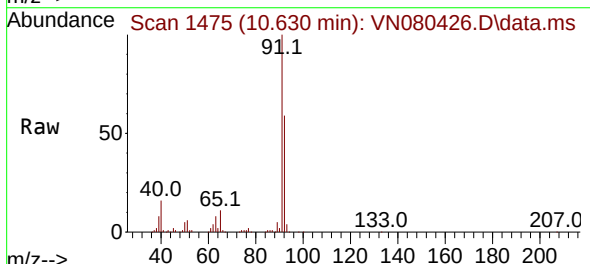
Manual Integrations  
APPROVED

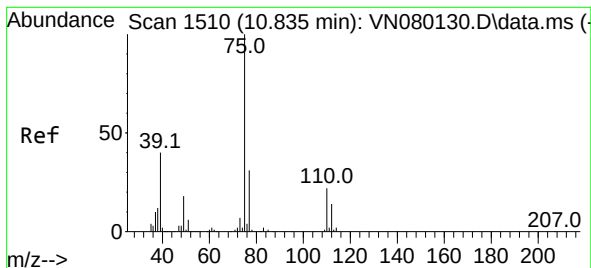
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#52  
Toluene  
Concen: 20.489 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

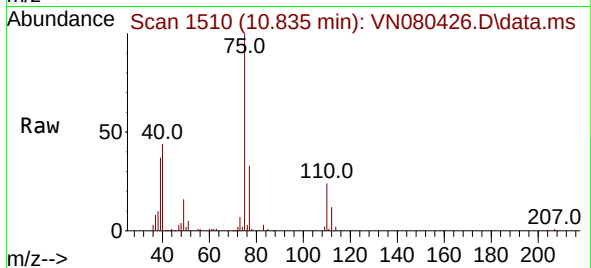
Tgt Ion: 92 Resp: 177737  
Ion Ratio Lower Upper  
92 100  
91 170.1 137.4 206.0





#53  
t-1,3-Dichloropropene  
Concen: 20.390 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

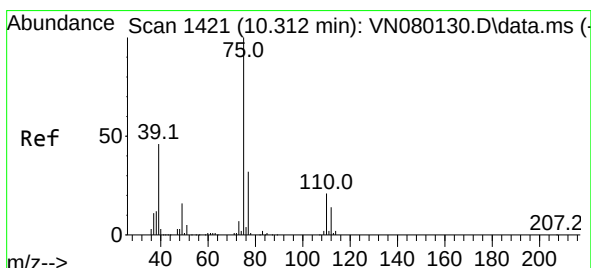
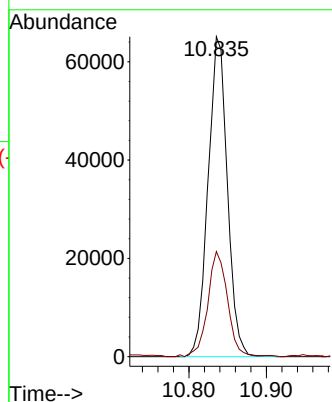
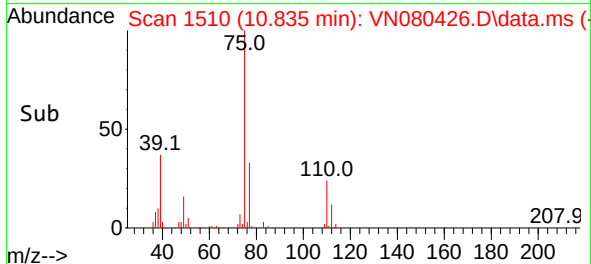
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



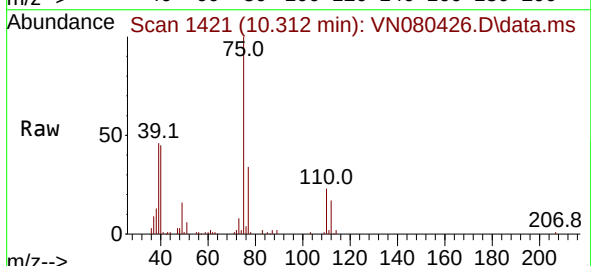
Tgt Ion: 75 Resp: 11236  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.4 38.0

Manual Integrations  
APPROVED

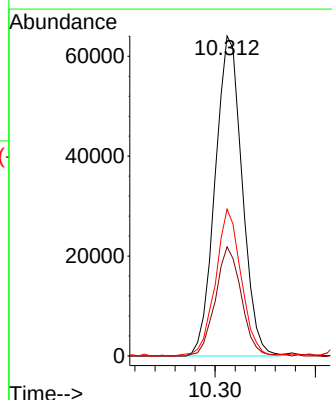
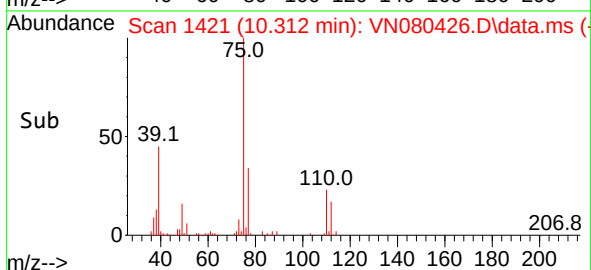
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

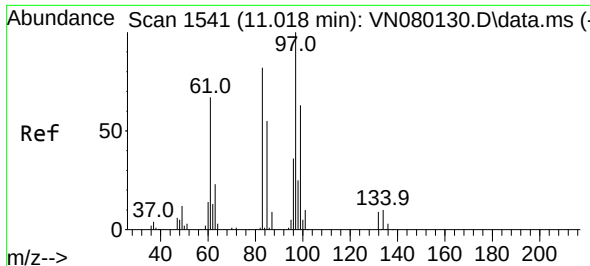


#54  
cis-1,3-Dichloropropene  
Concen: 21.305 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



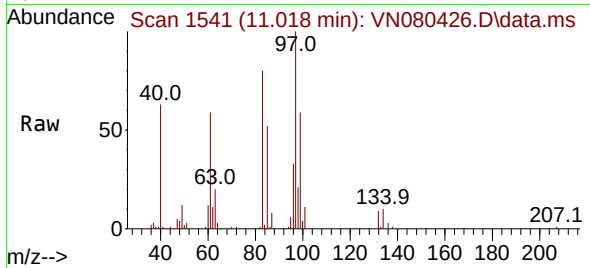
Tgt Ion: 75 Resp: 119948  
Ion Ratio Lower Upper  
75 100  
77 34.1 26.1 39.1  
39 45.5 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 21.325 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

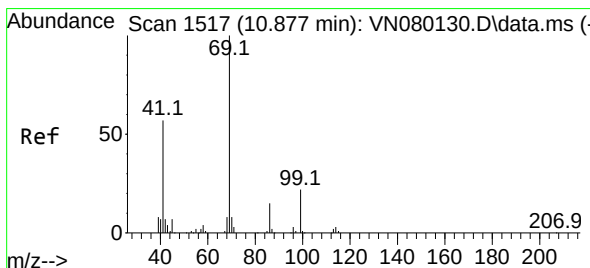
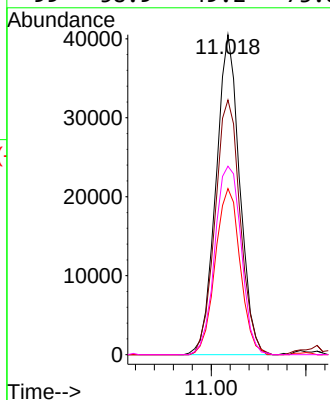
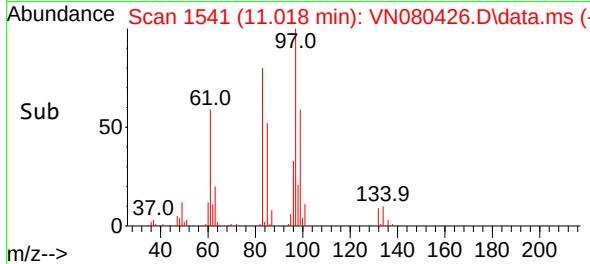
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



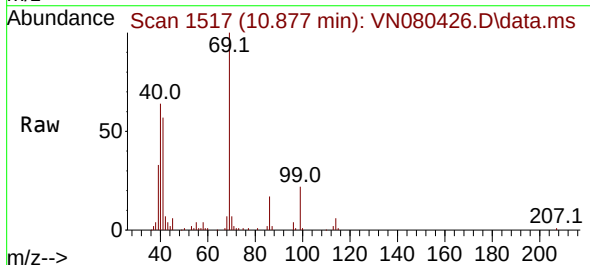
| Tgt Ion: | 97    | Resp: | 7060  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 79.6  | 65.1  | 97.7  |
| 85       | 51.9  | 43.4  | 65.2  |
| 99       | 58.9  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

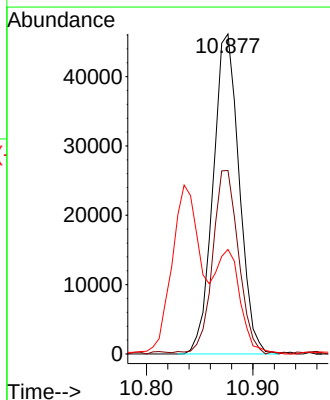
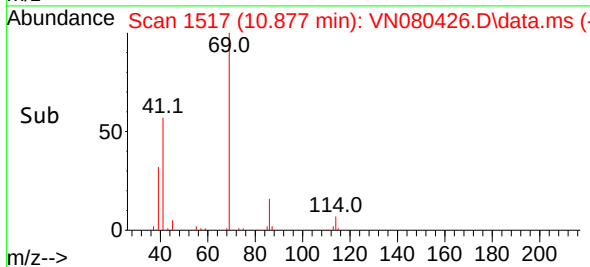
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



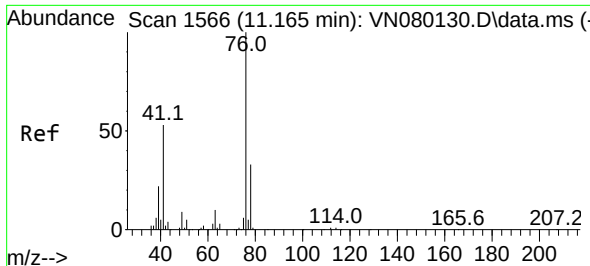
#56  
Ethyl methacrylate  
Concen: 23.175 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



| Tgt Ion: | 69    | Resp: | 78385 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 57.4  | 39.6  | 59.4  |
| 39       | 30.8  | 28.6  | 43.0  |







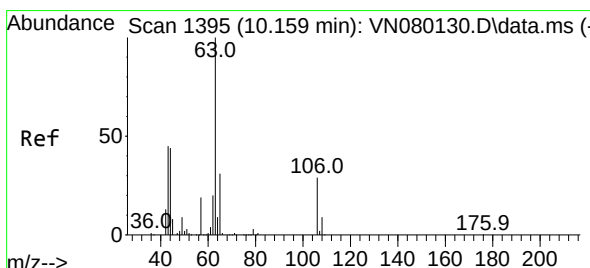
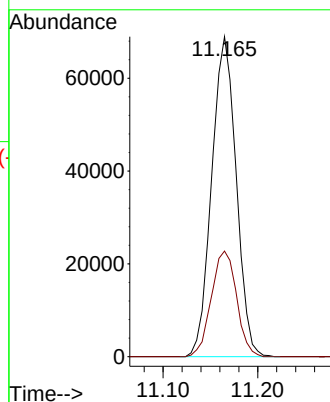
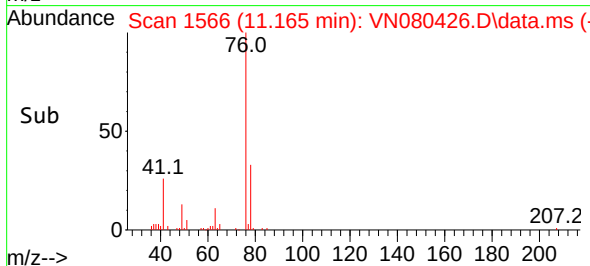
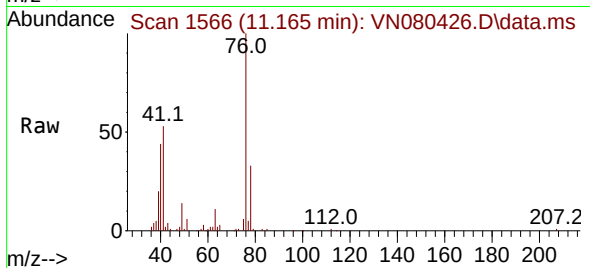
#57  
1,3-Dichloropropane  
Concen: 21.429 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion: 76 Resp: 12387  
Ion Ratio Lower Upper  
76 100  
78 34.1 26.1 39.1

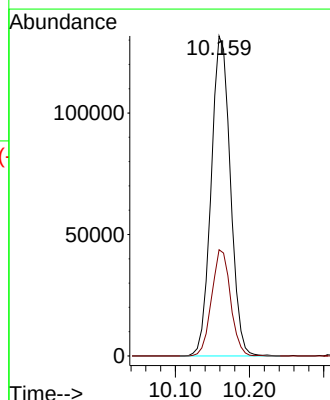
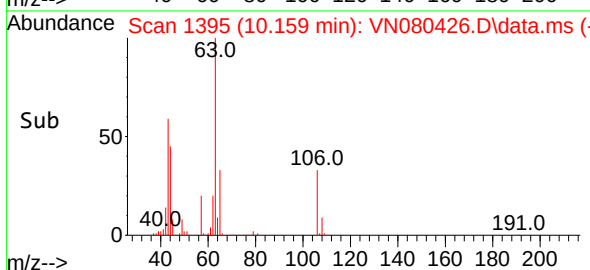
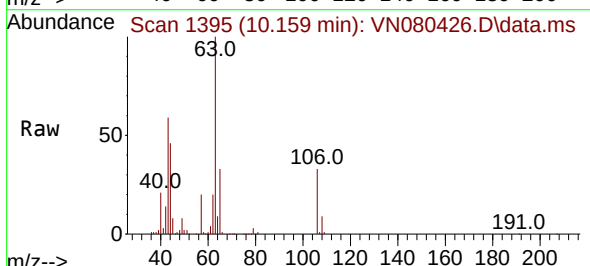
Manual Integrations  
APPROVED

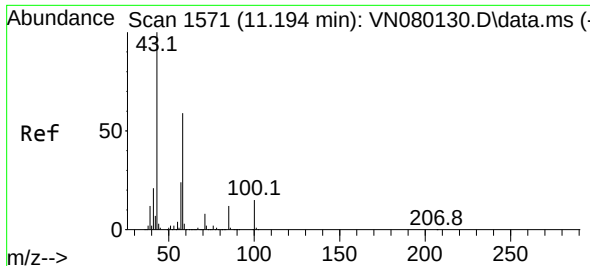
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#58  
2-Chloroethyl Vinyl ether  
Concen: 124.397 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

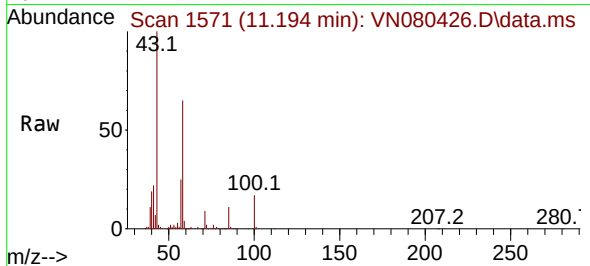
Tgt Ion: 63 Resp: 237037  
Ion Ratio Lower Upper  
63 100  
106 32.7 26.2 39.4





#59  
2-Hexanone  
Concen: 96.271 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

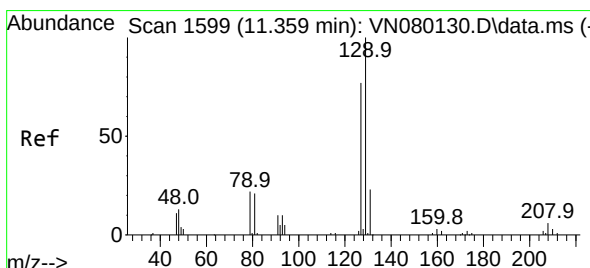
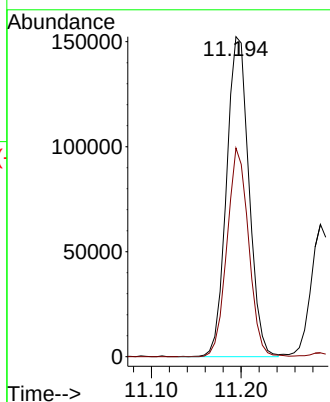
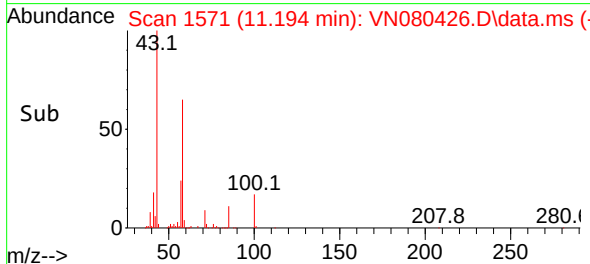
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 43 Resp: 26365  
Ion Ratio Lower Upper  
43 100  
58 62.9 31.7 95.1

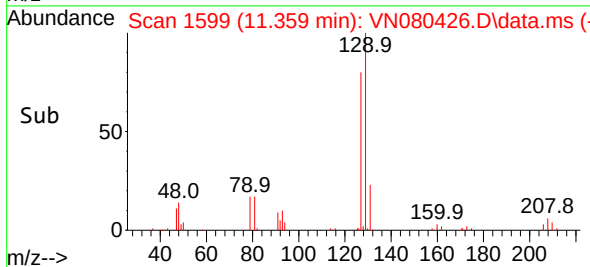
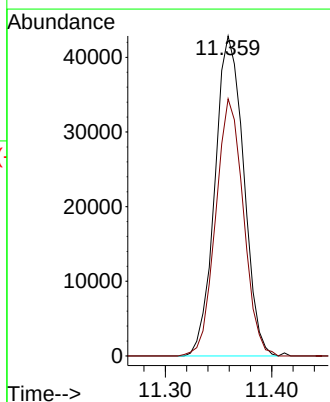
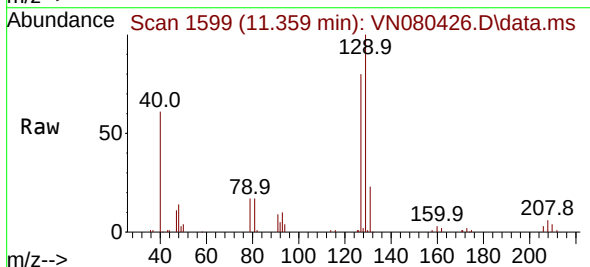
Manual Integrations  
APPROVED

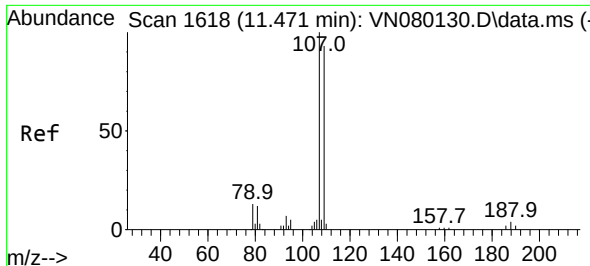
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#60  
Dibromochloromethane  
Concen: 20.264 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:129 Resp: 80323  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.6 116.0





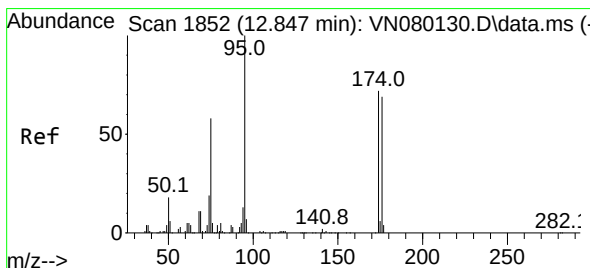
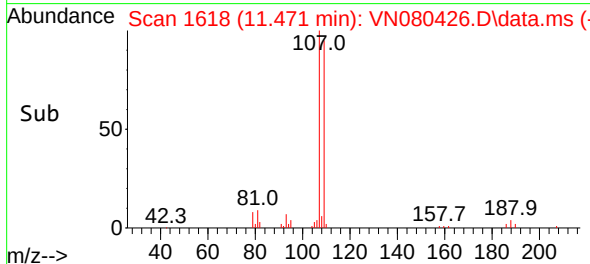
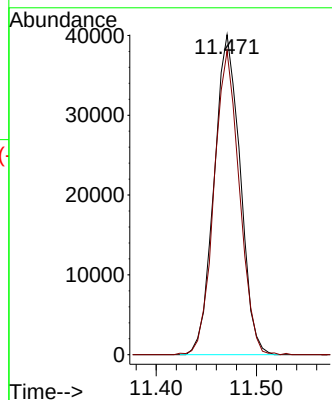
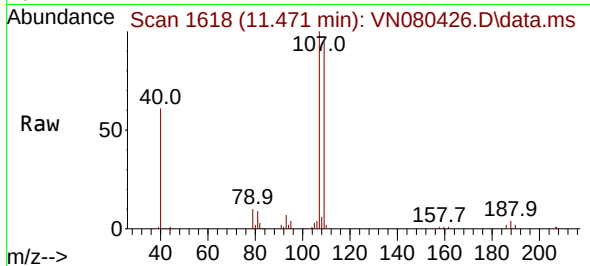
#61  
1,2-Dibromoethane  
Concen: 21.344 ug/l  
RT: 11.471 min Scan# 1107  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion:107 Resp: 72092  
Ion Ratio Lower Upper  
107 100  
109 92.7 76.6 114.8

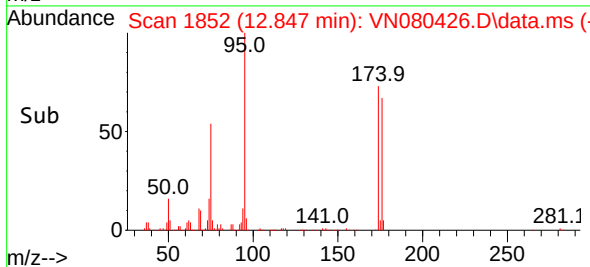
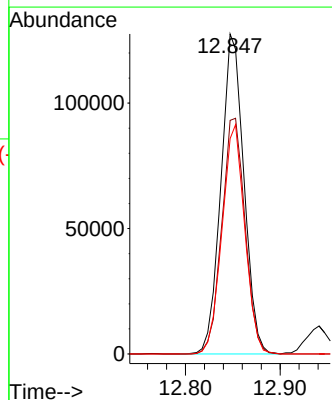
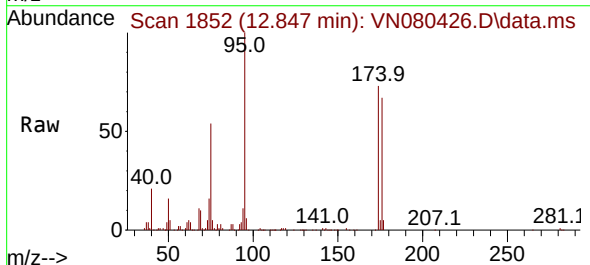
Manual Integrations  
APPROVED

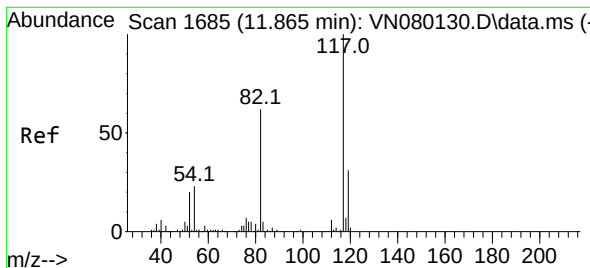
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#62  
4-Bromofluorobenzene  
Concen: 46.785 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion: 95 Resp: 214584  
Ion Ratio Lower Upper  
95 100  
174 74.8 0.0 143.8  
176 71.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

VN1208MBS01

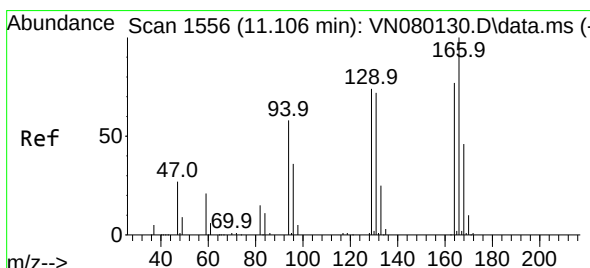
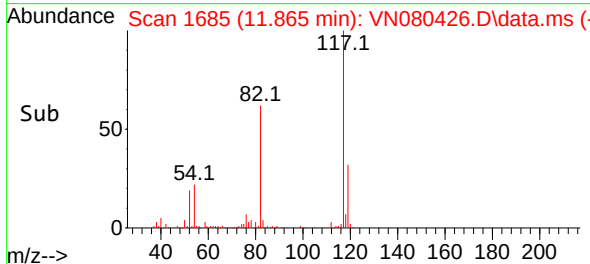
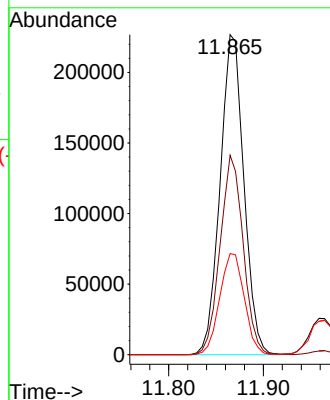
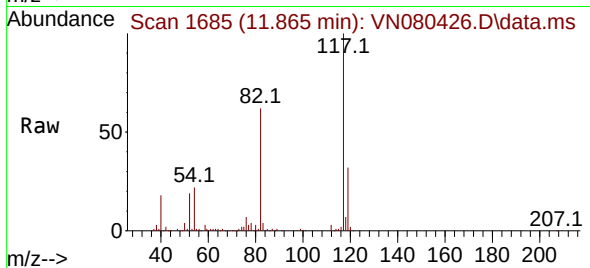
Tgt Ion:117 Resp: 39581

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 62.3  | 44.0  | 66.0  |
| 119 | 31.6  | 25.6  | 38.4  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#64

Tetrachloroethene

Concen: 21.058 ug/l

RT: 11.106 min Scan# 1556

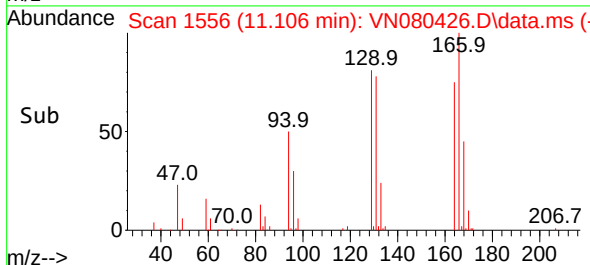
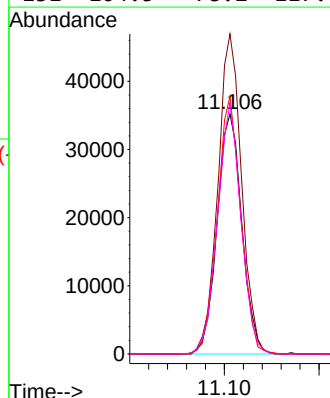
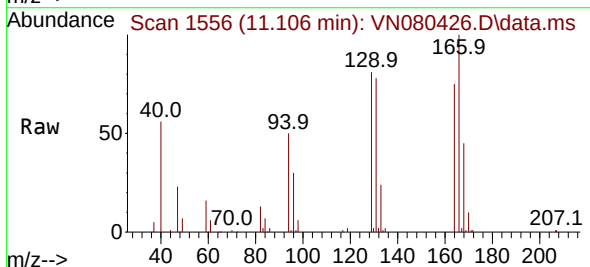
Delta R.T. 0.000 min

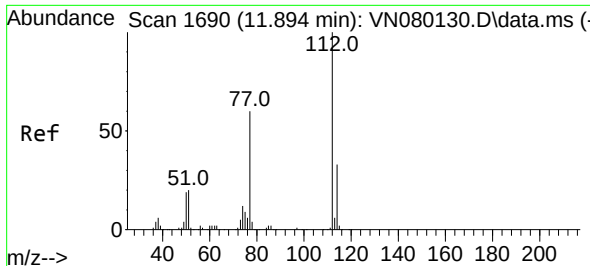
Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Tgt Ion:164 Resp: 63609

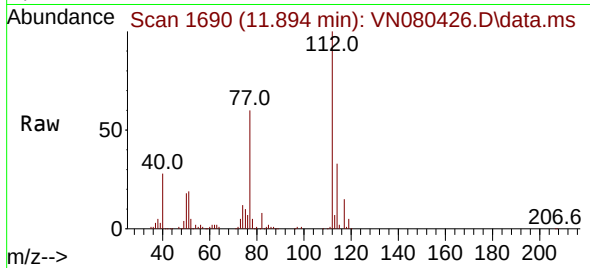
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 133.4 | 101.4 | 152.0 |
| 129 | 107.4 | 82.4  | 123.6 |
| 131 | 104.5 | 78.2  | 117.4 |





#65  
Chlorobenzene  
Concen: 20.418 ug/l  
RT: 11.894 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

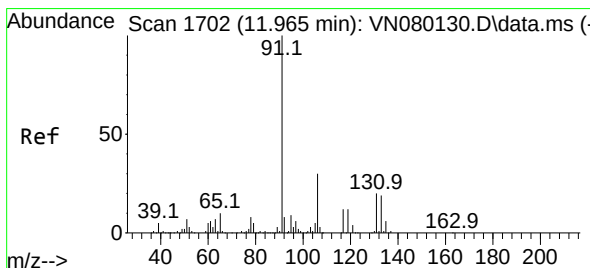
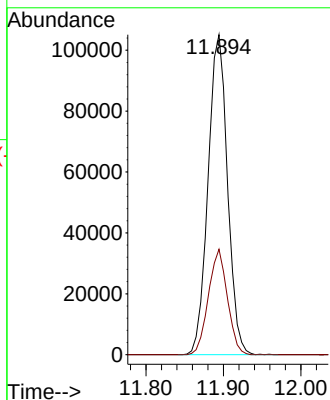
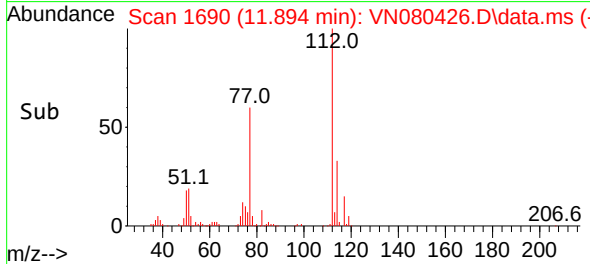
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion:112 Resp: 18312  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.0 37.4

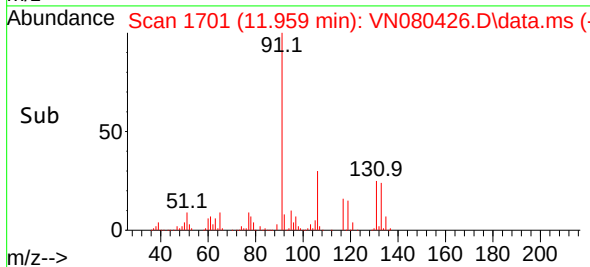
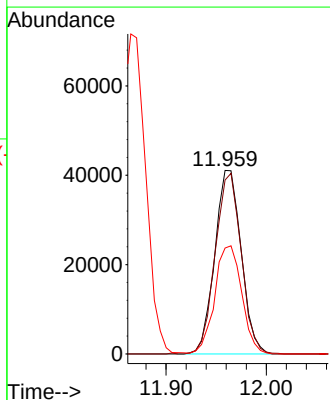
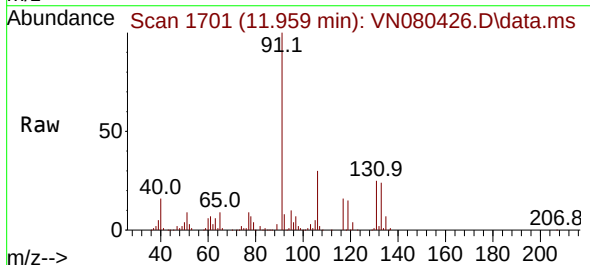
Manual Integrations  
APPROVED

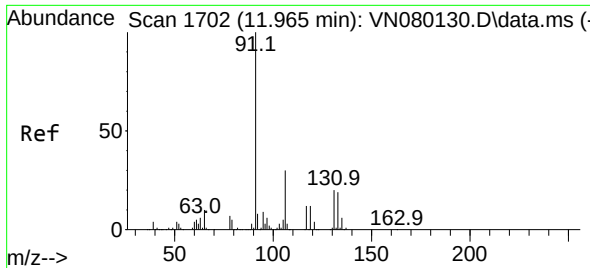
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.623 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:131 Resp: 75258  
Ion Ratio Lower Upper  
131 100  
133 96.6 46.4 139.1  
119 60.2 34.1 102.2





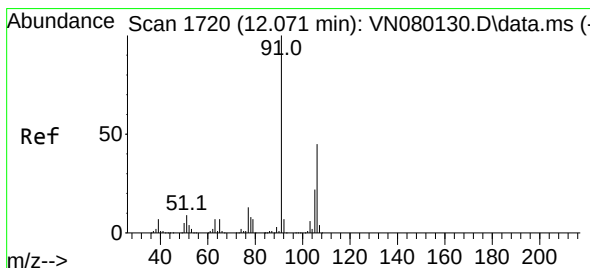
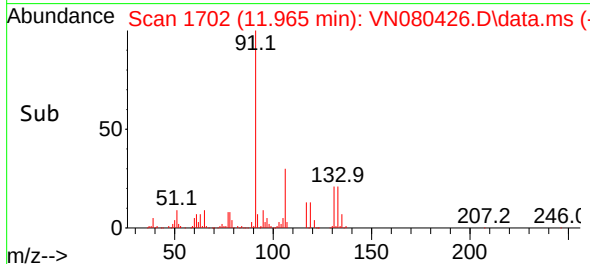
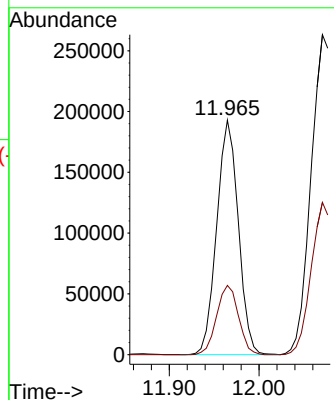
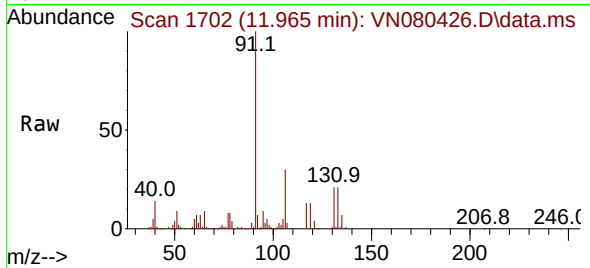
#67  
Ethyl Benzene  
Concen: 20.195 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion: 91 Resp: 322295  
Ion Ratio Lower Upper  
91 100  
106 29.5 25.6 38.4

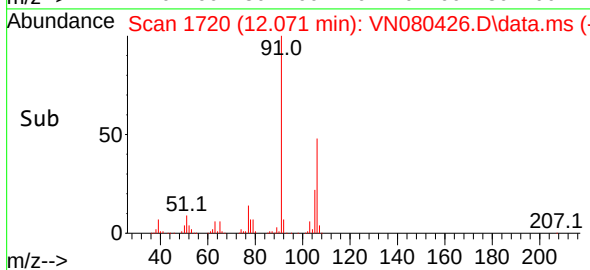
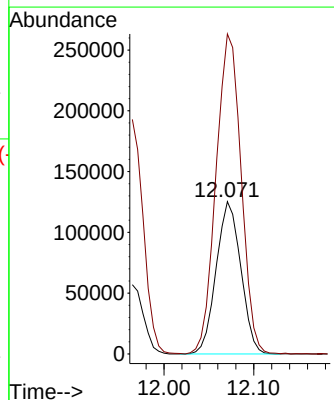
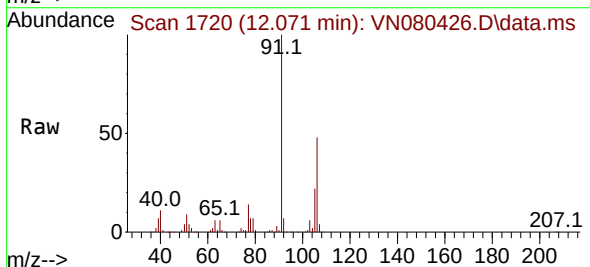
Manual Integrations  
APPROVED

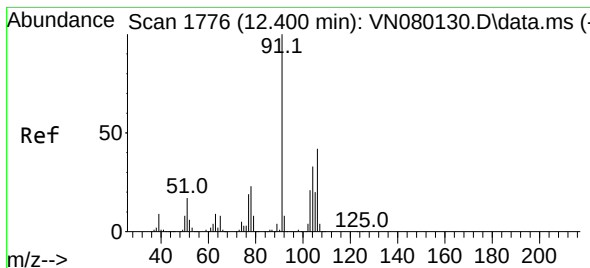
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#68  
m/p-Xylenes  
Concen: 41.059 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:106 Resp: 238920  
Ion Ratio Lower Upper  
106 100  
91 214.4 159.6 239.4





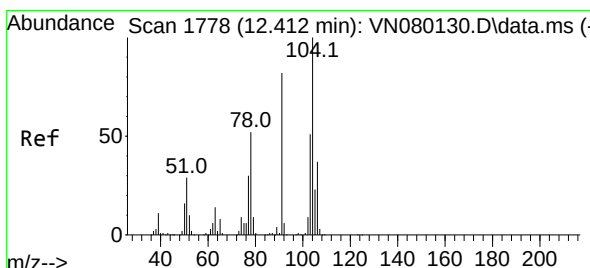
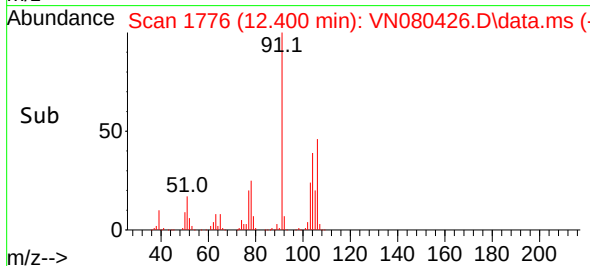
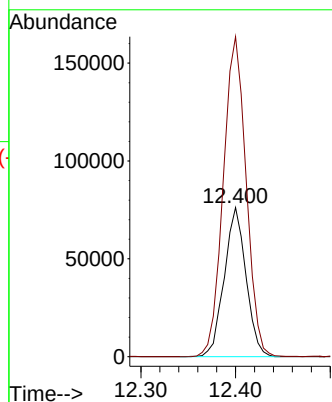
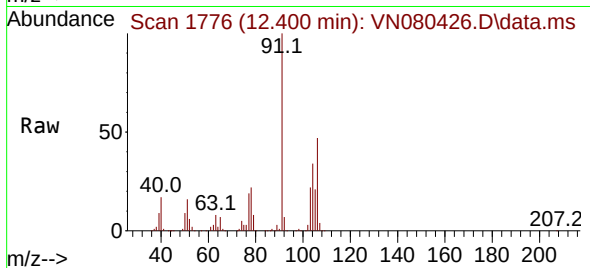
#69  
o-Xylene  
Concen: 22.155 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion:106 Resp: 121494  
Ion Ratio Lower Upper  
106 100  
91 225.8 105.2 315.5

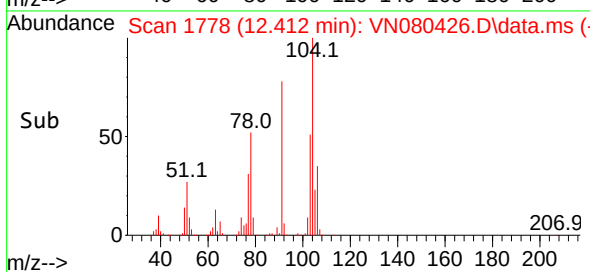
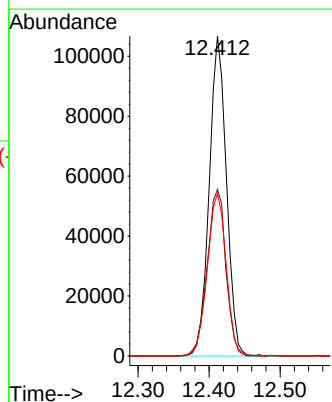
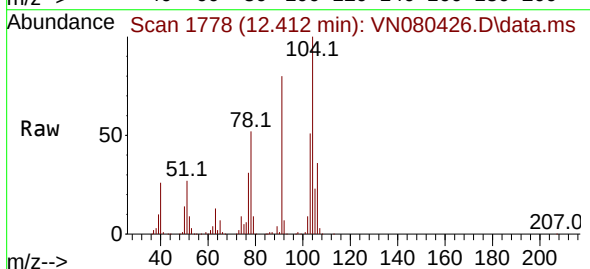
Manual Integrations  
APPROVED

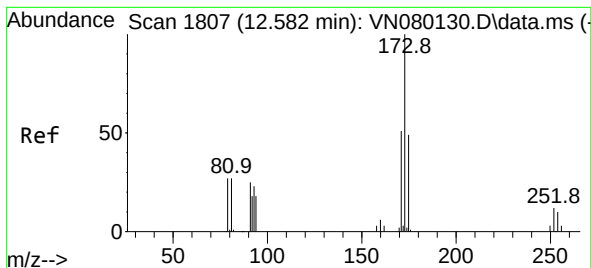
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#70  
Styrene  
Concen: 21.965 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:104 Resp: 179280  
Ion Ratio Lower Upper  
104 100  
78 56.9 39.5 59.3  
103 55.5 43.2 64.8





#71

Bromoform

Concen: 20.659 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

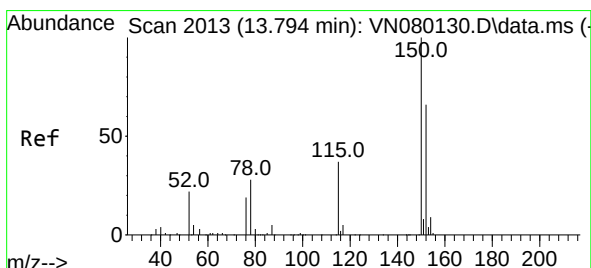
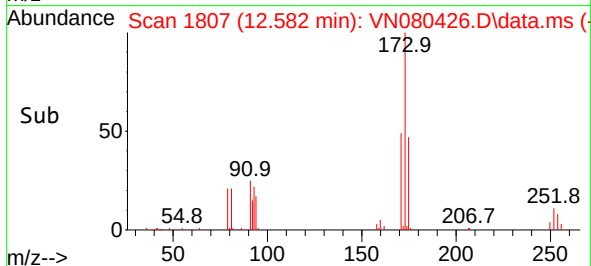
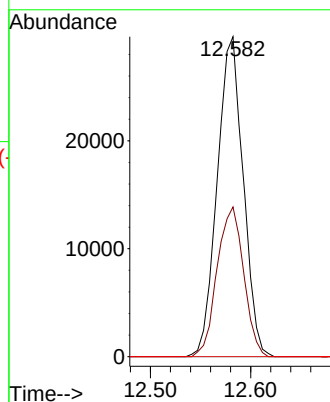
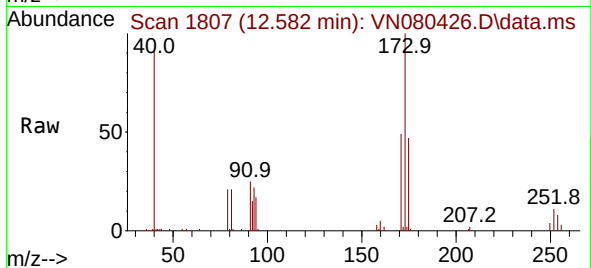
VN1208MBSD01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 5332 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 47.8  | 24.3  | 73.0 |
| 254       | 0.0   | 0.0   | 0.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

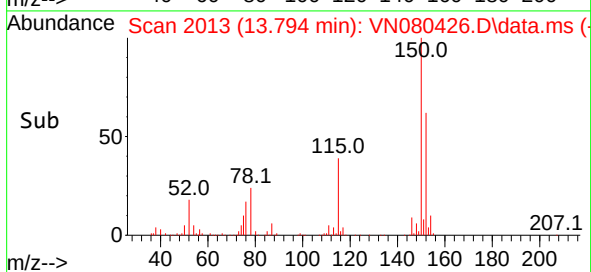
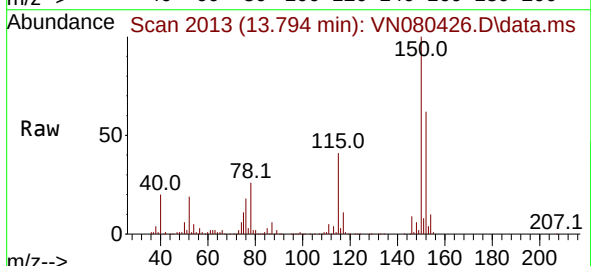
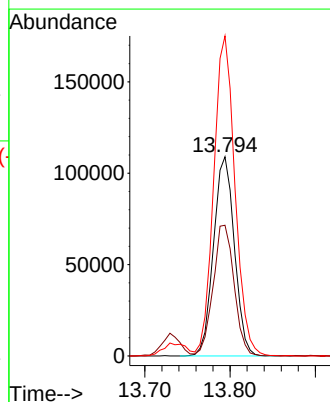
RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

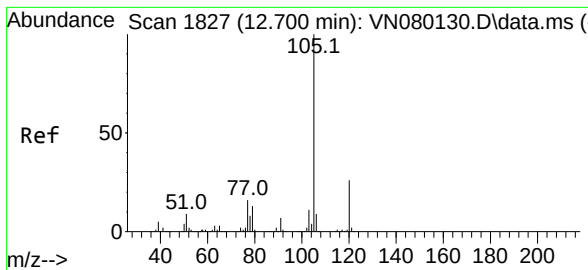
Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 185446 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 66.2  | 32.3  | 96.8   |
| 150       | 163.4 | 0.0   | 355.8  |







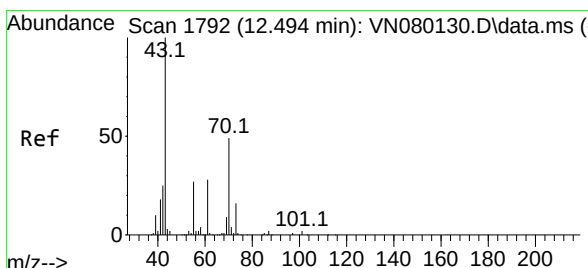
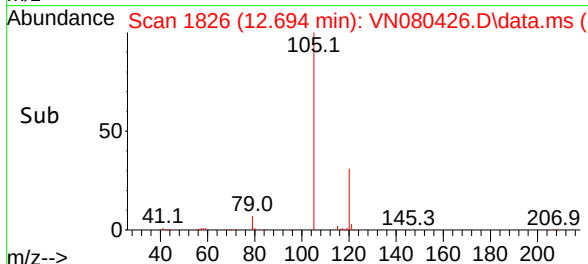
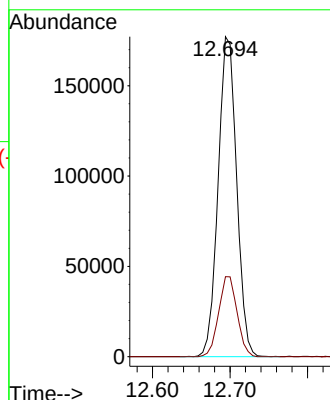
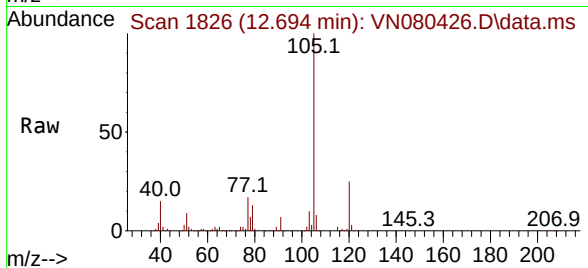
#73  
Isopropylbenzene  
Concen: 20.412 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion:105 Resp: 29415  
Ion Ratio Lower Upper  
105 100  
120 24.9 13.1 39.1

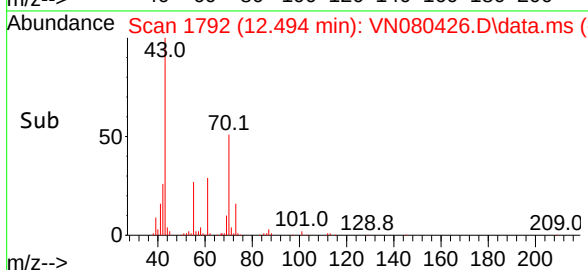
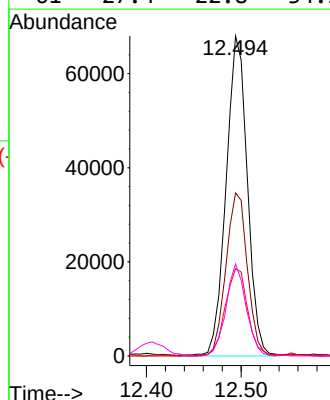
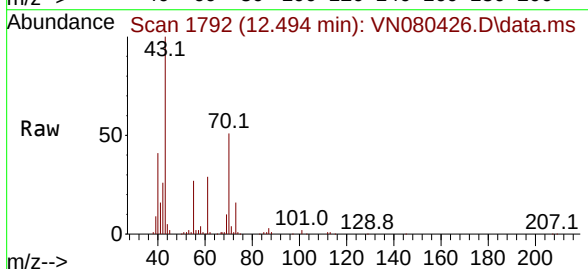
Manual Integrations  
APPROVED

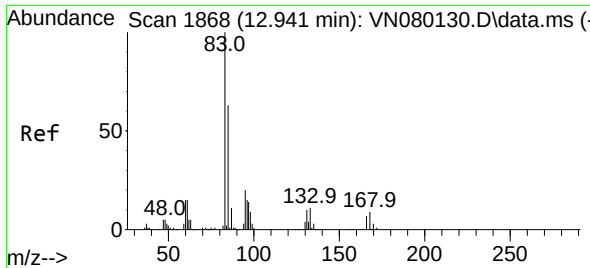
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#74  
N-ethyl acetate  
Concen: 23.616 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

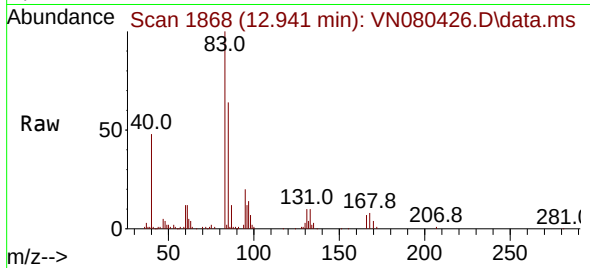
Tgt Ion: 43 Resp: 106126  
Ion Ratio Lower Upper  
43 100  
70 51.4 43.4 65.2  
55 28.9 21.4 32.0  
61 27.4 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 22.149 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

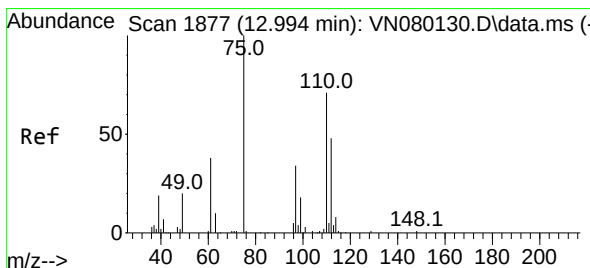
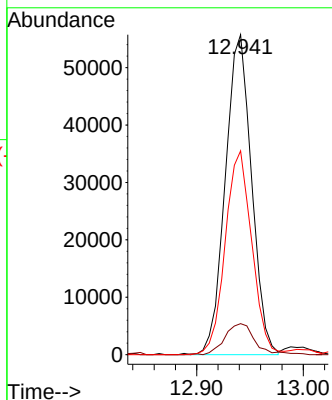
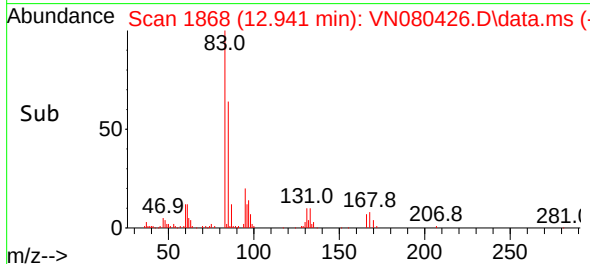
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



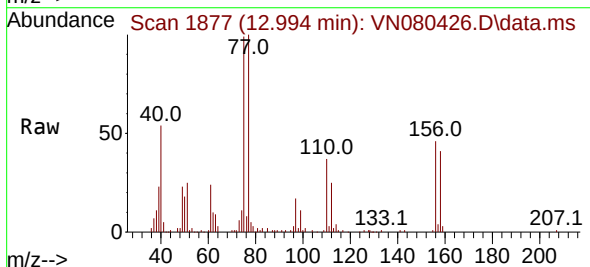
Tgt Ion: 83 Resp: 9553  
Ion Ratio Lower Upper  
83 100  
131 11.1 5.0 15.0  
85 64.5 31.9 95.7

Manual Integrations  
APPROVED

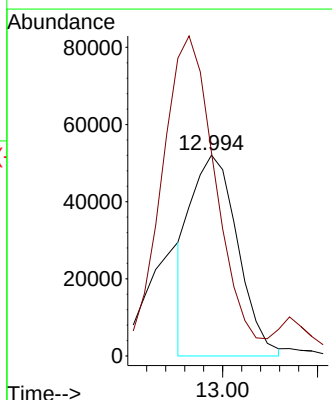
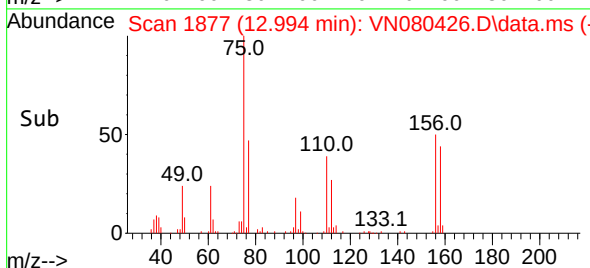
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

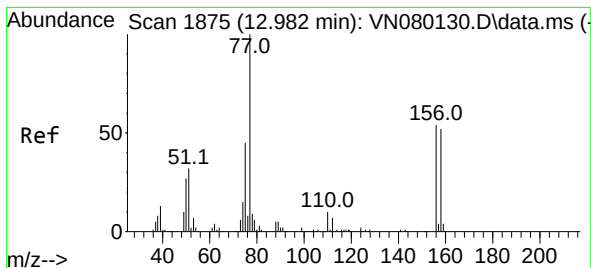


#76  
1,2,3-Trichloropropane  
Concen: 19.740 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



Tgt Ion: 75 Resp: 89693  
Ion Ratio Lower Upper  
75 100  
77 186.0 84.5 253.5





#77

Bromobenzene

Concen: 20.734 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

Instrument :

MSVOA\_N

ClientSampleId :

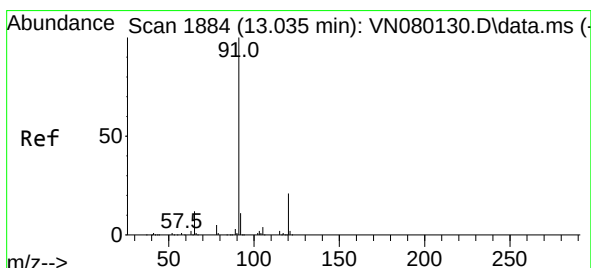
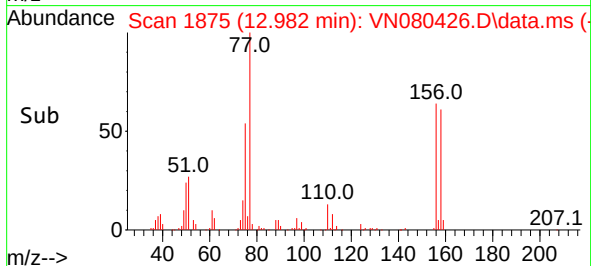
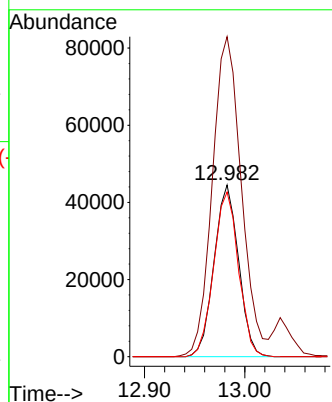
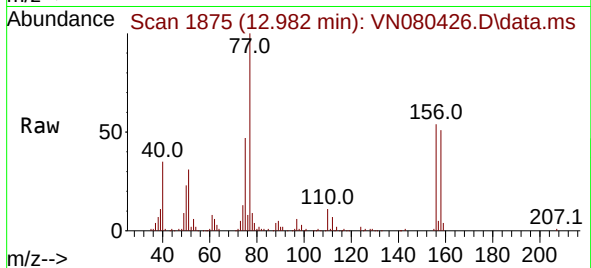
VN1208MBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 7533  |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 221.5 | 107.7 | 323.3 |
| 158       | 97.3  | 48.4  | 145.3 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#78

n-propylbenzene

Concen: 20.166 ug/l

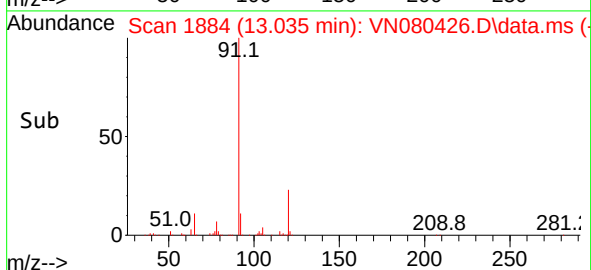
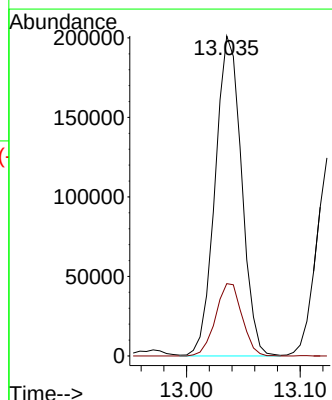
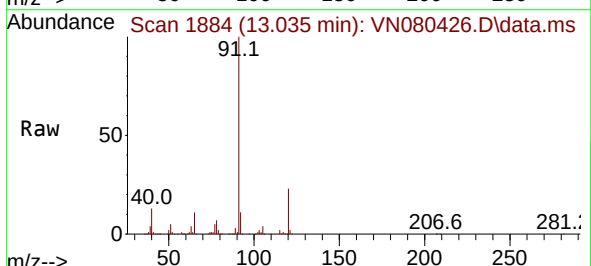
RT: 13.035 min Scan# 1884

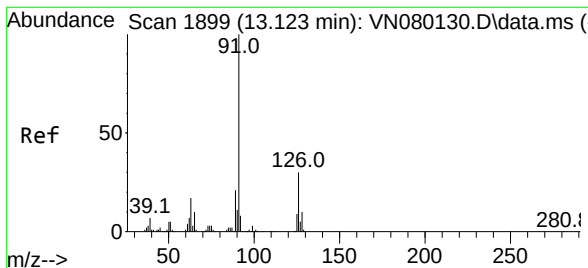
Delta R.T. 0.000 min

Lab File: VN080426.D

Acq: 08 Dec 2023 23:06

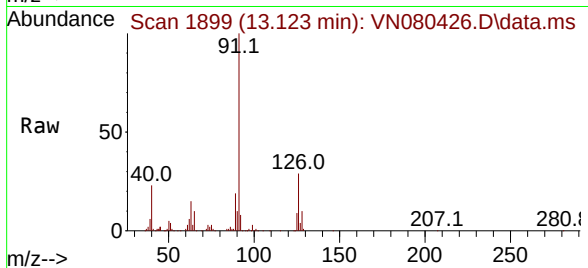
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 324967 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.6  | 11.5  | 34.4   |





#79  
2-Chlorotoluene  
Concen: 20.842 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

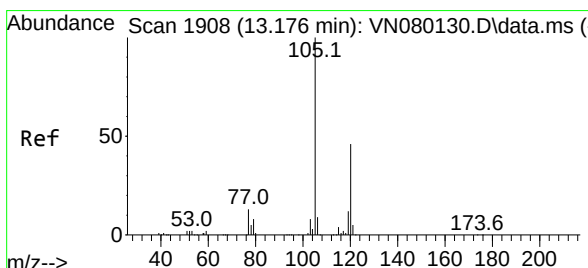
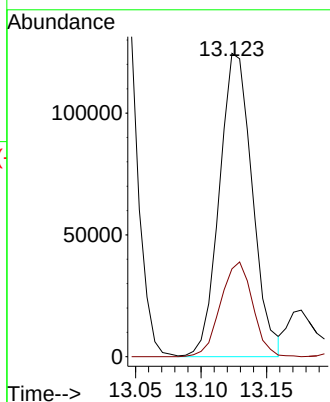
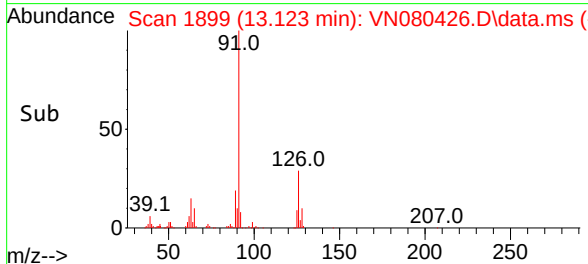
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



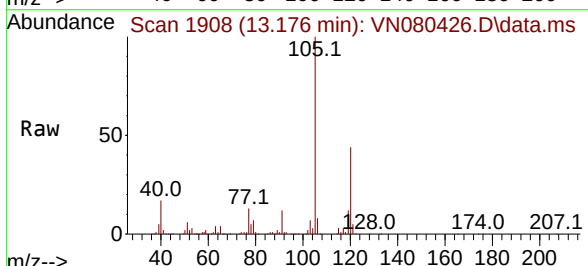
Tgt Ion: 91 Resp: 21813  
Ion Ratio Lower Upper  
91 100  
126 30.4 16.3 48.8

Manual Integrations  
APPROVED

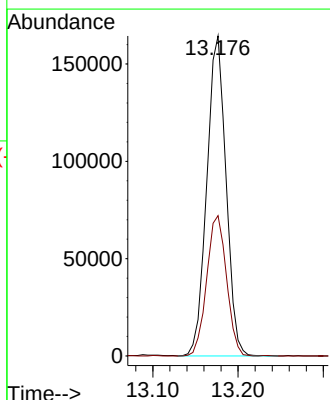
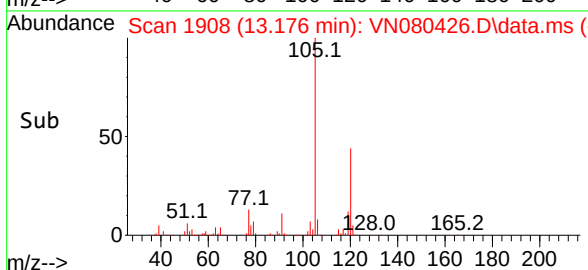
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

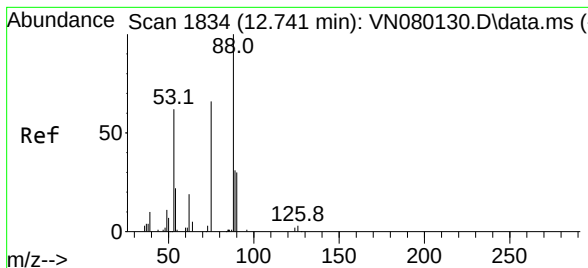


#80  
1,3,5-Trimethylbenzene  
Concen: 20.543 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



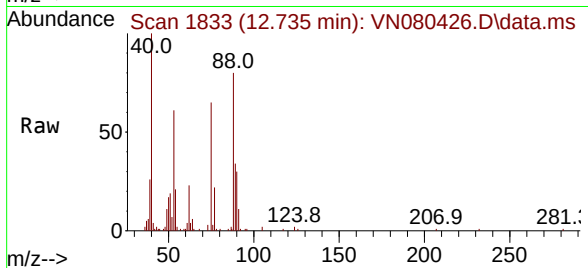
Tgt Ion:105 Resp: 257696  
Ion Ratio Lower Upper  
105 100  
120 45.2 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.968 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

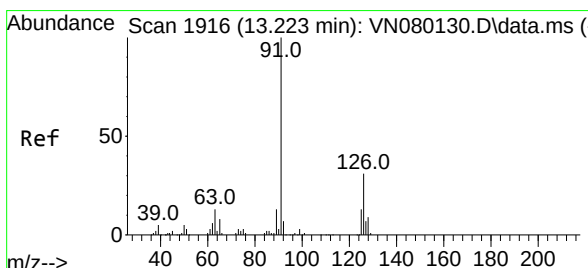
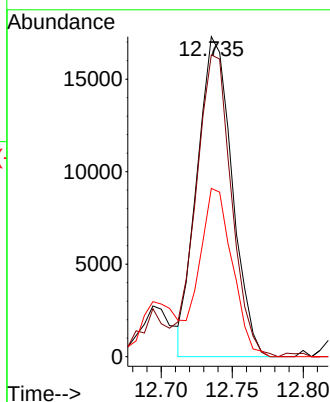
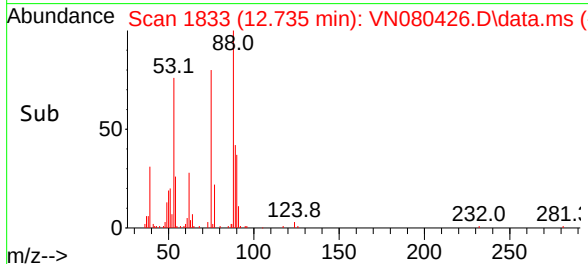
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 75 Resp: 29544  
Ion Ratio Lower Upper  
75 100  
53 96.3 67.4 101.2  
89 48.3 38.8 58.2

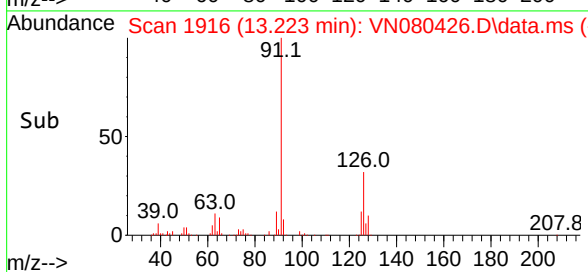
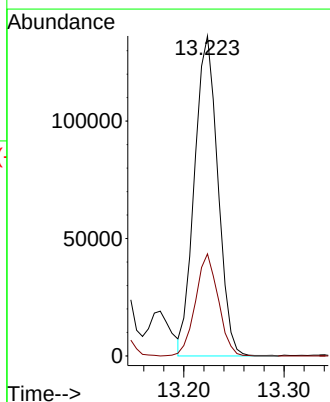
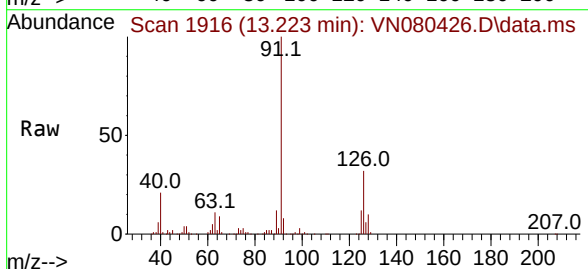
Manual Integrations  
APPROVED

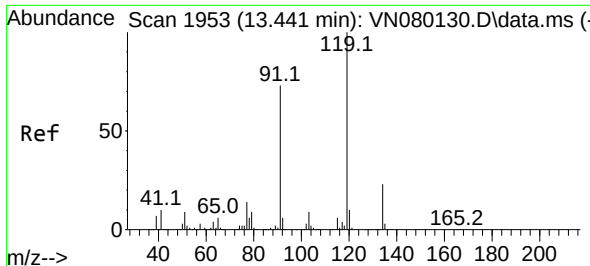
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#82  
4-Chlorotoluene  
Concen: 20.592 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

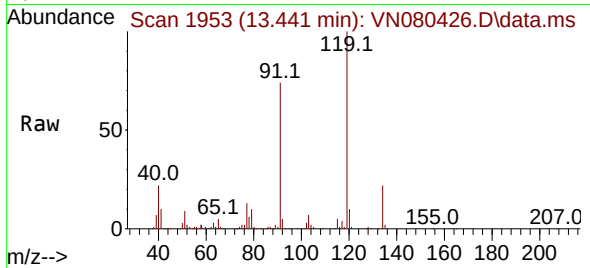
Tgt Ion: 91 Resp: 220792  
Ion Ratio Lower Upper  
91 100  
126 31.1 16.7 50.0





#83  
tert-Butylbenzene  
Concen: 20.103 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

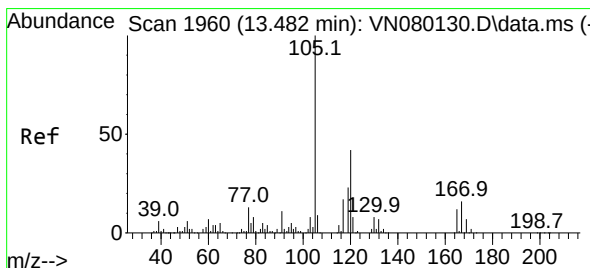
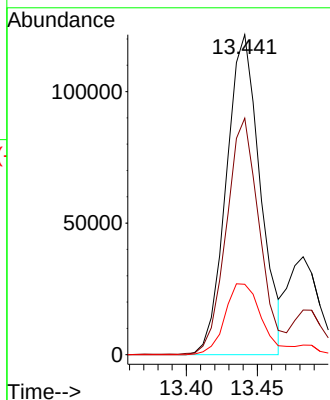
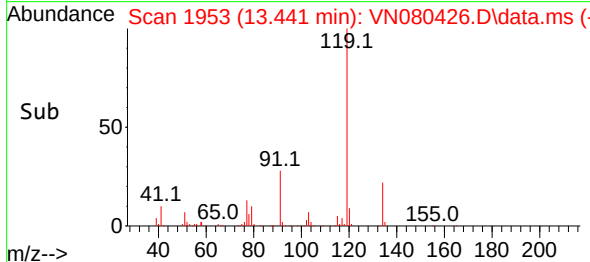
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBS01



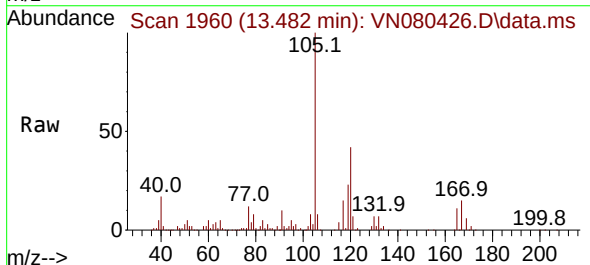
Tgt Ion:119 Resp: 202229  
Ion Ratio Lower Upper  
119 100  
91 72.3 33.9 101.7  
134 24.2 13.2 39.6

Manual Integrations  
APPROVED

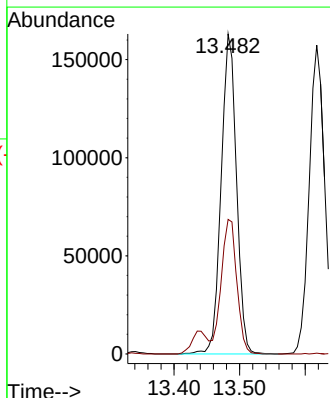
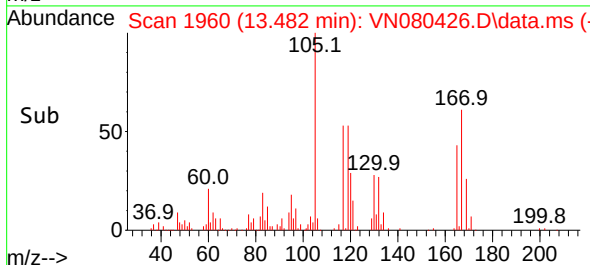
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023

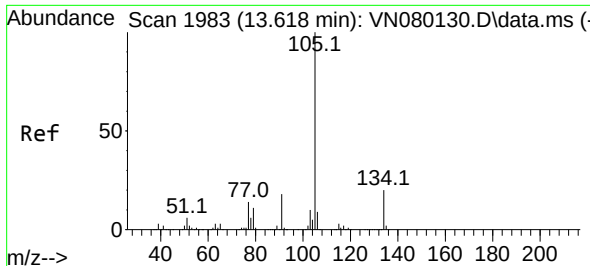


#84  
1,2,4-Trimethylbenzene  
Concen: 21.315 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



Tgt Ion:105 Resp: 263290  
Ion Ratio Lower Upper  
105 100  
120 43.1 22.0 66.0





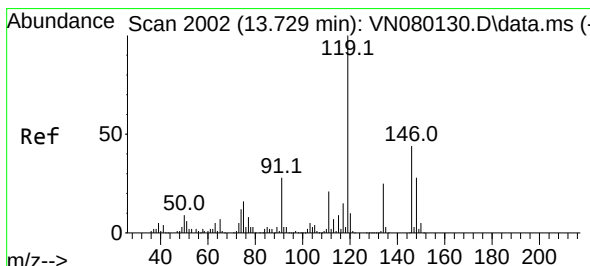
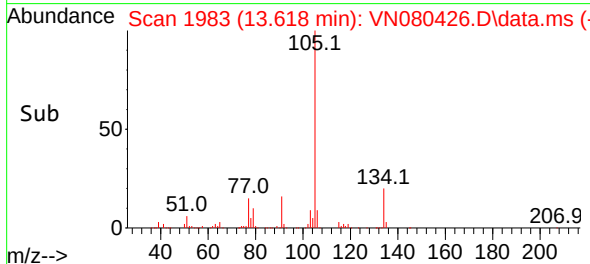
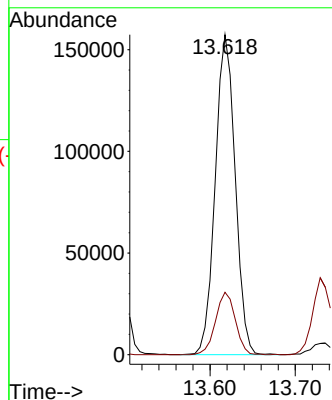
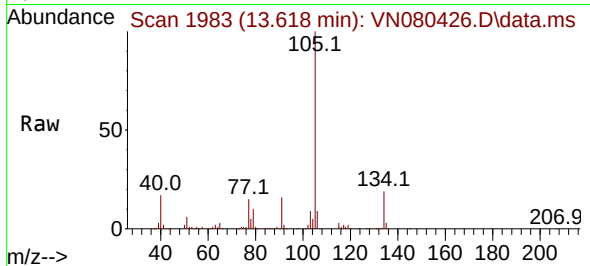
#85  
 sec-Butylbenzene  
 Concen: 20.092 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN080426.D  
 Acq: 08 Dec 2023 23:06

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1208MBSD01

Tgt Ion:105 Resp: 255684  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.3

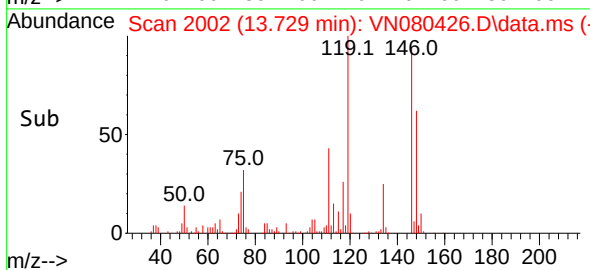
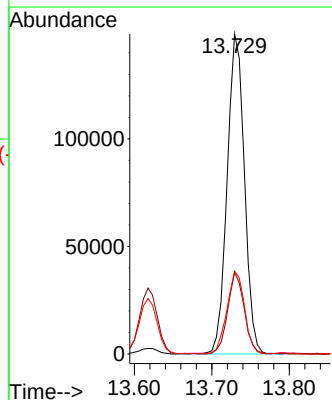
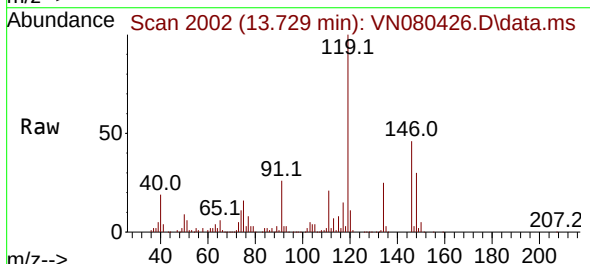
Manual Integrations  
 APPROVED

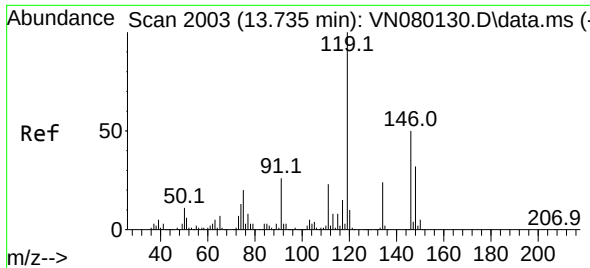
Reviewed By :Mahesh Dadoda 12/12/2023  
 Supervised By :Semsettin Yesilyurt 12/12/2023



#86  
 p-Isopropyltoluene  
 Concen: 20.341 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN080426.D  
 Acq: 08 Dec 2023 23:06

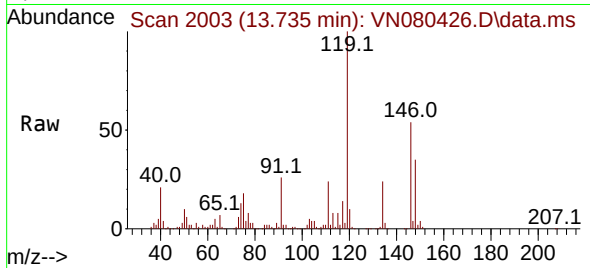
Tgt Ion:119 Resp: 231239  
 Ion Ratio Lower Upper  
 119 100  
 134 24.4 12.6 37.8  
 91 26.3 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 19.421 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

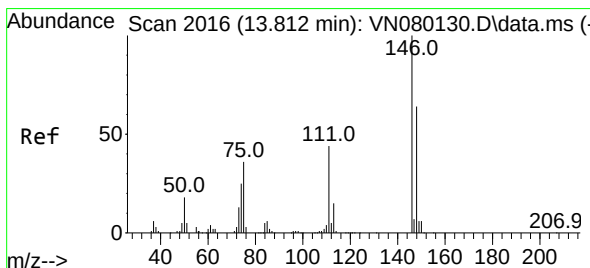
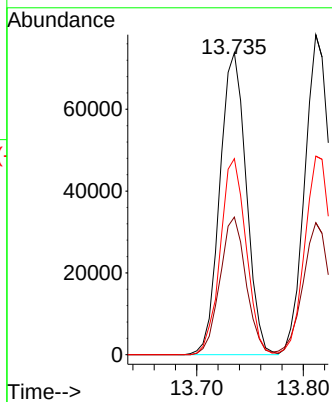
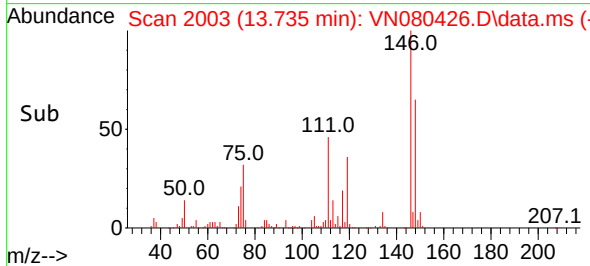
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



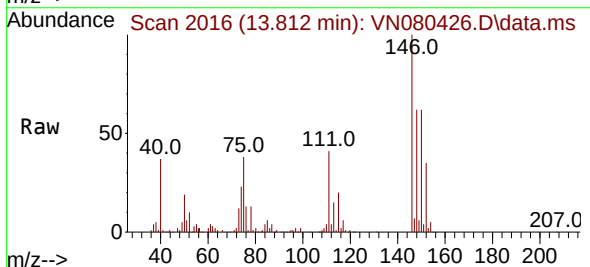
Tgt Ion:146 Resp: 12712  
Ion Ratio Lower Upper  
146 100  
111 45.2 22.1 66.3  
148 63.4 32.0 96.0

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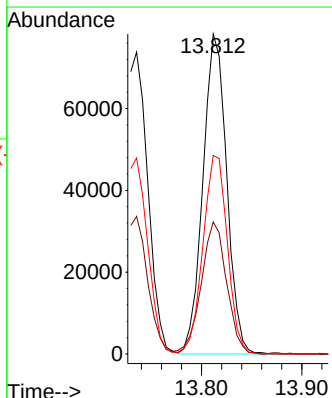
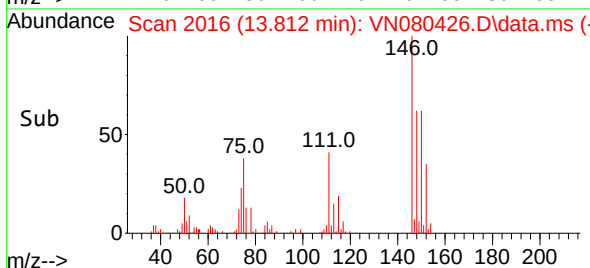
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



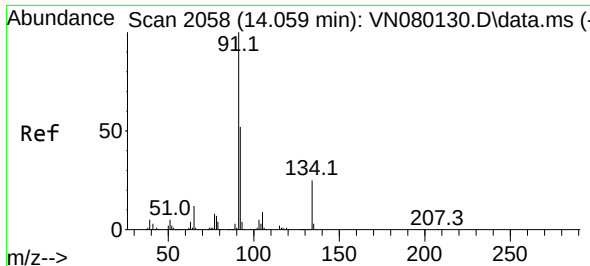
#88  
1,4-Dichlorobenzene  
Concen: 19.643 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06



Tgt Ion:146 Resp: 129218  
Ion Ratio Lower Upper  
146 100  
111 44.1 20.6 61.8  
148 63.8 31.6 94.8

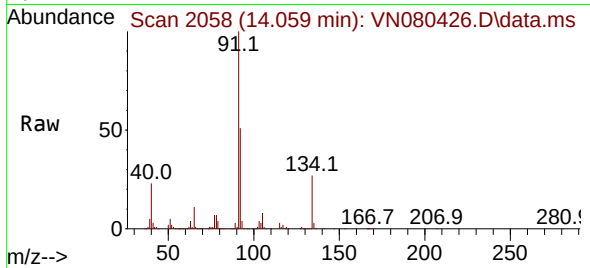






#89  
n-Butylbenzene  
Concen: 19.512 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

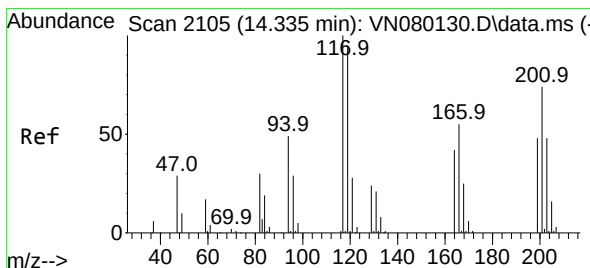
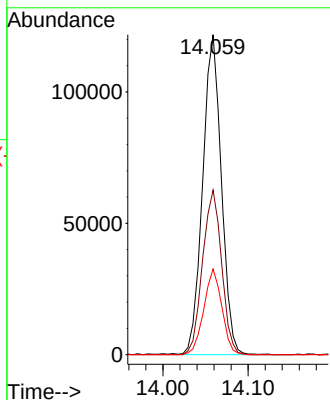
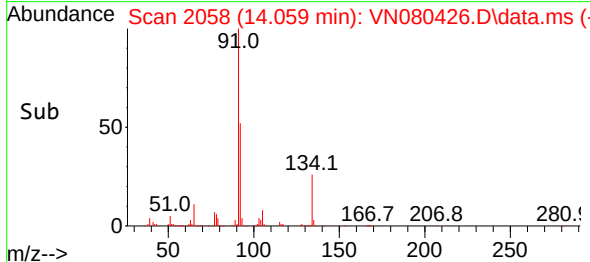
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion: 91 Resp: 185658  
Ion Ratio Lower Upper  
91 100  
92 52.3 26.4 79.0  
134 25.8 12.6 37.6

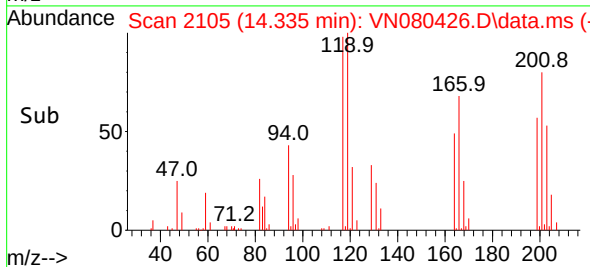
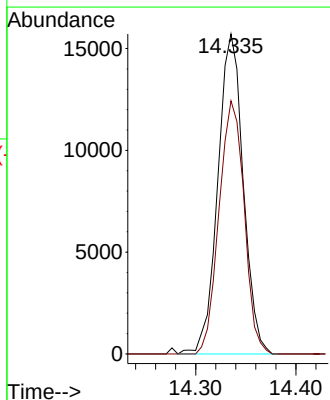
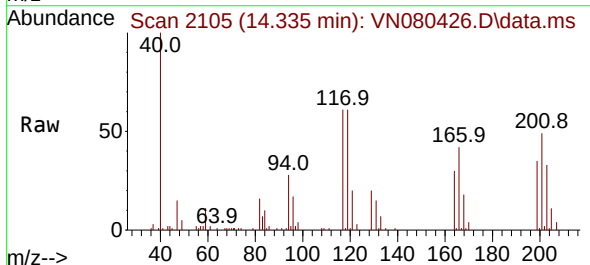
Manual Integrations  
APPROVED

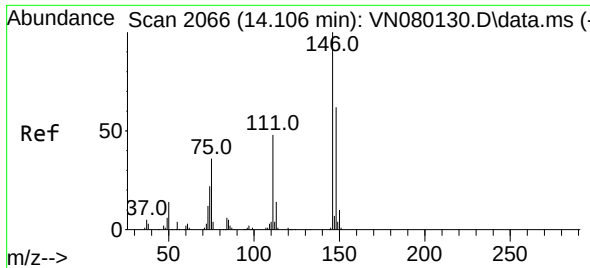
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#90  
Hexachloroethane  
Concen: 12.492 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

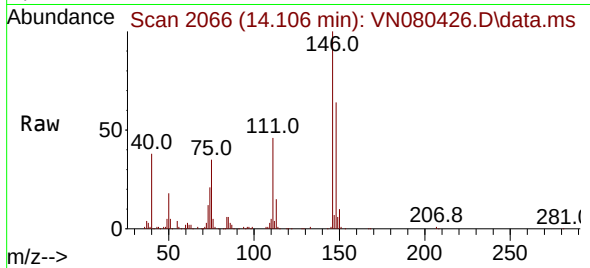
Tgt Ion:117 Resp: 27685  
Ion Ratio Lower Upper  
117 100  
201 78.0 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 20.248 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

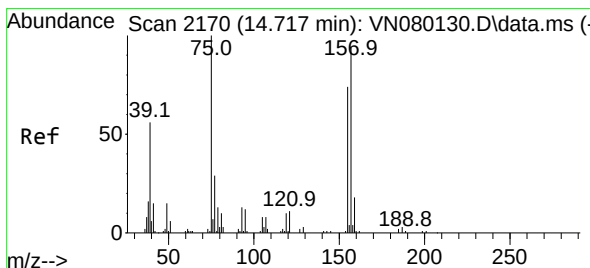
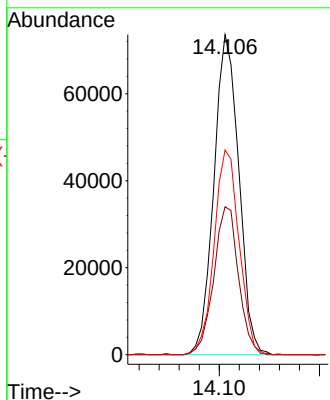
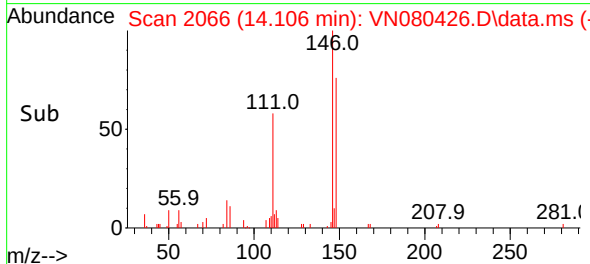
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01



Tgt Ion:146 Resp: 126830  
Ion Ratio Lower Upper  
146 100  
111 45.9 22.0 66.0  
148 64.0 31.8 95.3

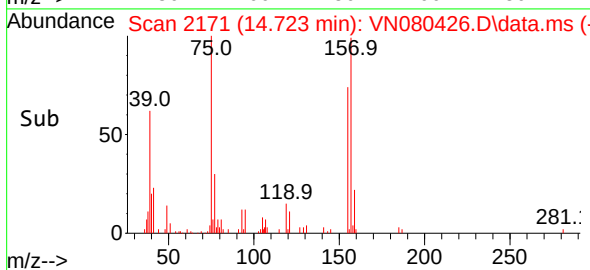
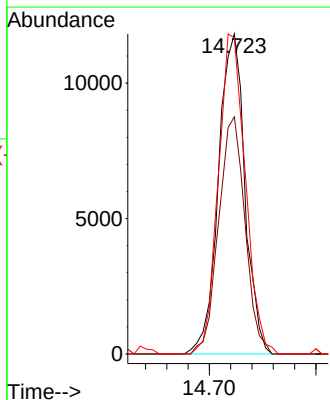
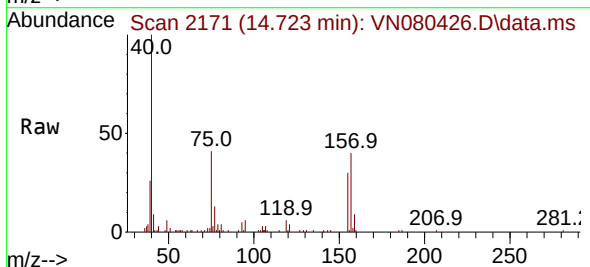
Manual Integrations  
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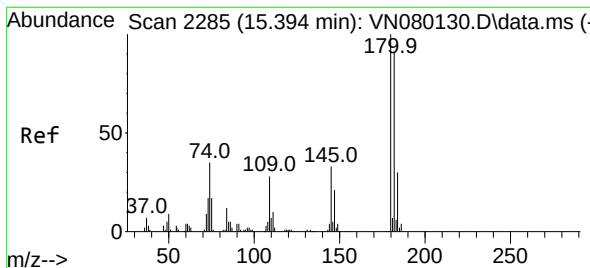
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.272 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

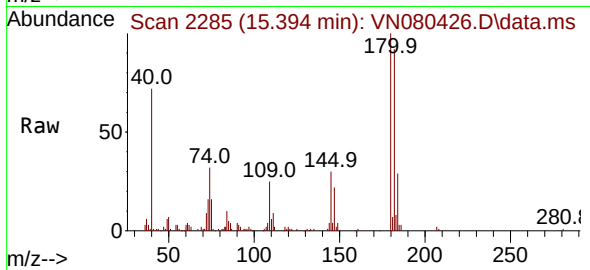
Tgt Ion: 75 Resp: 20309  
Ion Ratio Lower Upper  
75 100  
155 74.2 39.1 117.2  
157 102.0 50.3 150.9





#93  
1,2,4-Trichlorobenzene  
Concen: 19.799 ug/l  
RT: 15.394 min Scan# 2285  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

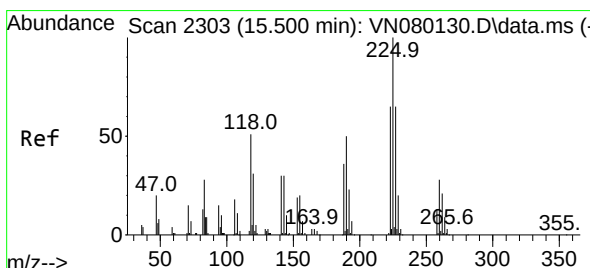
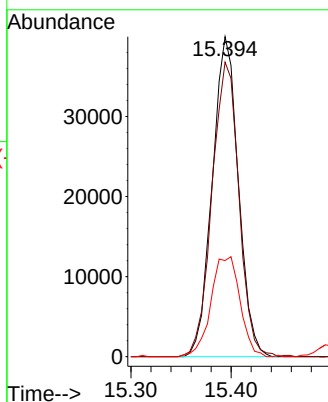
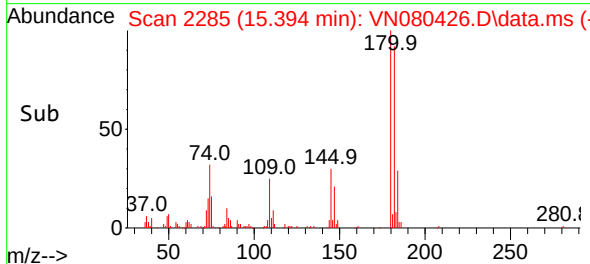
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBS01



Tgt Ion:180 Resp: 7213  
Ion Ratio Lower Upper  
180 100  
182 95.1 46.1 138.2  
145 34.9 16.6 49.8

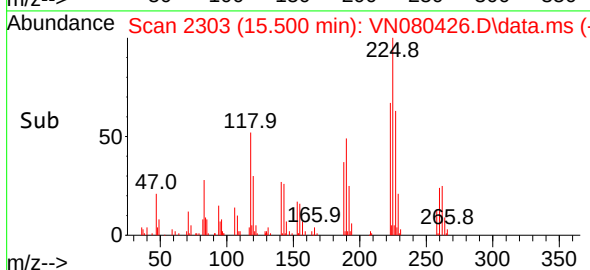
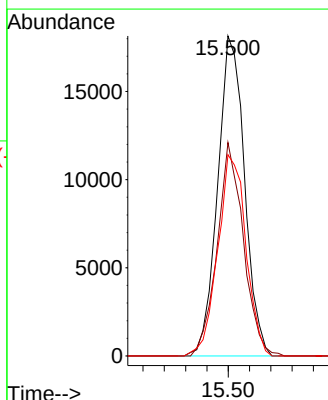
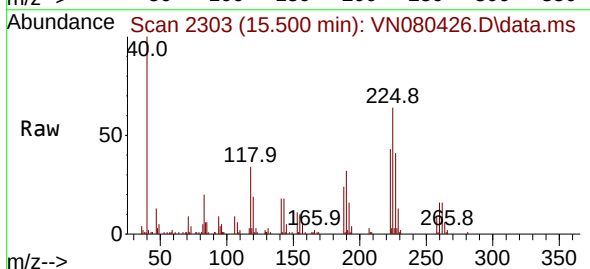
Manual Integrations  
APPROVED

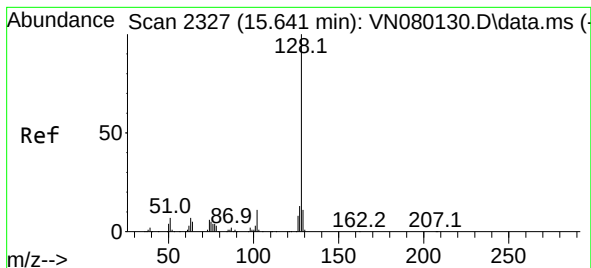
Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#94  
Hexachlorobutadiene  
Concen: 15.134 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. -0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:225 Resp: 31728  
Ion Ratio Lower Upper  
225 100  
223 65.1 31.3 93.8  
227 65.8 31.9 95.9





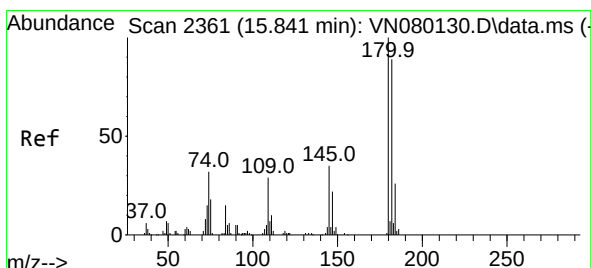
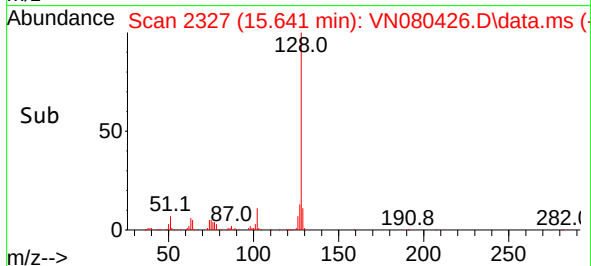
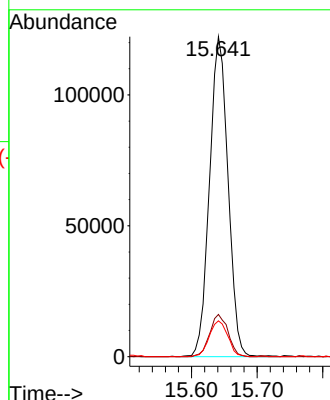
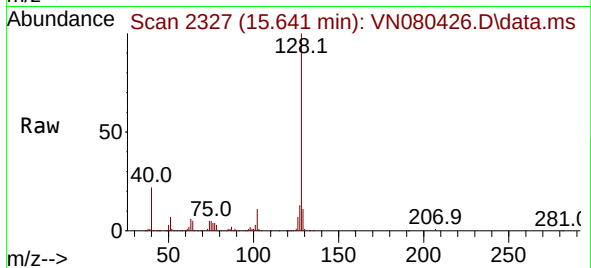
#95  
Naphthalene  
Concen: 22.673 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1208MBSD01

Tgt Ion:128 Resp: 23952  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.0 15.0  
129 11.3 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 12/12/2023  
Supervised By :Semsettin Yesilyurt 12/12/2023



#96  
1,2,3-Trichlorobenzene  
Concen: 20.283 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN080426.D  
Acq: 08 Dec 2023 23:06

Tgt Ion:180 Resp: 69262  
Ion Ratio Lower Upper  
180 100  
182 96.6 46.2 138.6  
145 37.3 17.5 52.6

