

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011525\  
 Data File : VN085447.D  
 Acq On : 15 Jan 2025 09:03  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 16 00:51:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.218  | 168  | 218273   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.094  | 114  | 358609   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.859 | 117  | 316952   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 158347   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.571  | 65    | 178793   | 50.745   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 101.480% |
| 35) Dibromofluoromethane    | 8.159  | 113   | 132381   | 53.211   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 106.420% |
| 50) Toluene-d8              | 10.559 | 98    | 486444   | 55.032   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 110.060% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 168340   | 55.673   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 111.340% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 143408  | 48.525  | ug/l   | 99  |
| 3) Chloromethane             | 2.359 | 50  | 147166  | 45.992  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.518 | 62  | 151933  | 47.239  | ug/l   | 99  |
| 5) Bromomethane              | 2.959 | 94  | 87556   | 45.067  | ug/l   | 97  |
| 6) Chloroethane              | 3.124 | 64  | 93081   | 45.648  | ug/l   | 95  |
| 7) Trichlorofluoromethane    | 3.500 | 101 | 227366  | 48.720  | ug/l   | 100 |
| 8) Diethyl Ether             | 3.959 | 74  | 73785   | 45.767  | ug/l   | 97  |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 130921  | 49.808  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.589 | 142 | 149033  | 49.511  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 5.506 | 59  | 74825   | 185.463 | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 115861  | 49.459  | ug/l   | 99  |
| 13) Acrolein                 | 4.177 | 56  | 131470  | 238.713 | ug/l   | 99  |
| 14) Allyl chloride           | 5.018 | 41  | 181372  | 47.714  | ug/l   | 99  |
| 15) Acrylonitrile            | 5.712 | 53  | 284008  | 221.624 | ug/l   | 99  |
| 16) Acetone                  | 4.418 | 43  | 250548  | 220.081 | ug/l   | 100 |
| 17) Carbon Disulfide         | 4.712 | 76  | 332259  | 46.066  | ug/l   | 99  |
| 18) Methyl Acetate           | 5.018 | 43  | 152823  | 44.146  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 5.789 | 73  | 383442  | 50.410  | ug/l   | 98  |
| 20) Methylene Chloride       | 5.271 | 84  | 132073  | 46.863  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.789 | 96  | 122694  | 49.008  | ug/l   | 99  |
| 22) Diisopropyl ether        | 6.665 | 45  | 429155  | 50.865  | ug/l   | 99  |
| 23) Vinyl Acetate            | 6.594 | 43  | 1530873 | 259.270 | ug/l   | 99  |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 250056  | 48.606  | ug/l   | 99  |
| 25) 2-Butanone               | 7.477 | 43  | 367726  | 219.497 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 7.483 | 77  | 224423  | 53.956  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 7.483 | 96  | 147121  | 49.893  | ug/l   | 100 |
| 28) Bromochloromethane       | 7.806 | 49  | 117821  | 49.226  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 7.830 | 42  | 245371  | 231.013 | ug/l   | 99  |
| 30) Chloroform               | 7.959 | 83  | 253854  | 47.743  | ug/l   | 99  |
| 31) Cyclohexane              | 8.253 | 56  | 205522  | 45.962  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 225987  | 48.453  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 8.365 | 75  | 180278  | 51.631  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.553 | 43  | 157899  | 44.802  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 201730  | 50.466  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.594 | 83  | 189425  | 57.732  | ug/l   | 98  |
| 40) Benzene                  | 8.600 | 78  | 539436  | 51.417  | ug/l   | 99  |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Jan 16 00:51:35 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 02:16:08 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.771  | 41   | 90556    | 49.387  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 197097   | 49.881  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.682  | 43   | 266284   | 47.153  | ug/l   | 99       |
| 44) Trichloroethene           | 9.347  | 130  | 123817   | 50.700  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.612  | 63   | 135244   | 50.468  | ug/l   | 96       |
| 46) Dibromomethane            | 9.706  | 93   | 94501    | 48.873  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.882  | 83   | 203552   | 51.671  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.677  | 41   | 129471   | 50.945  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.688  | 88   | 37393    | 873.742 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43   | 789380   | 240.885 | ug/l   | 99       |
| 52) Toluene                   | 10.624 | 92   | 328434   | 54.029  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.829 | 75   | 198974   | 53.447  | ug/l   | 95       |
| 54) cis-1,3-Dichloropropene   | 10.306 | 75   | 213072   | 53.582  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 11.012 | 97   | 120803   | 50.215  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 184561   | 45.714  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 11.159 | 76   | 211921   | 50.662  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.153 | 63   | 416723   | 272.966 | ug/l   | 100      |
| 59) 2-Hexanone                | 11.188 | 43   | 558711   | 242.307 | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.353 | 129  | 146358   | 50.392  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 117431   | 49.039  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.100 | 164  | 112592   | 52.107  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.888 | 112  | 348954   | 50.257  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.953 | 131  | 126127   | 49.494  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.959 | 91   | 623373   | 55.122  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.065 | 106  | 478857   | 114.570 | ug/l   | 98       |
| 69) o-Xylene                  | 12.394 | 106  | 221609   | 55.481  | ug/l   | 98       |
| 70) Styrene                   | 12.406 | 104  | 382963   | 57.933  | ug/l   | 100      |
| 71) Bromoform                 | 12.570 | 173  | 95715    | 52.493  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.688 | 105  | 579887   | 54.261  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.488 | 43   | 229808   | 47.841  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 165720   | 43.898  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 150178m  | 46.662  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 137136   | 49.115  | ug/l   | 96       |
| 78) n-propylbenzene           | 13.029 | 91   | 703936   | 55.640  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 423036   | 51.665  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 492256   | 55.763  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.729 | 75   | 58114    | 48.853  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.217 | 91   | 425288   | 52.164  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.435 | 119  | 405351   | 54.680  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.476 | 105  | 498787   | 56.692  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 580478   | 56.497  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.723 | 119  | 492423   | 52.852  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 257806   | 50.137  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.806 | 146  | 256221   | 48.073  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.053 | 91   | 424966   | 57.654  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.329 | 117  | 95205    | 48.675  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 242707   | 47.320  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 29578    | 42.906  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 120596   | 50.589  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.494 | 225  | 60079    | 47.470  | ug/l   | 97       |
| 95) Naphthalene               | 15.635 | 128  | 327305   | 46.012  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.835 | 180  | 113937   | 47.236  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011525\  
Data File : VN085447.D  
Acq On : 15 Jan 2025 09:03  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

Quant Time: Jan 16 00:51:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
Response via : Initial Calibration

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

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

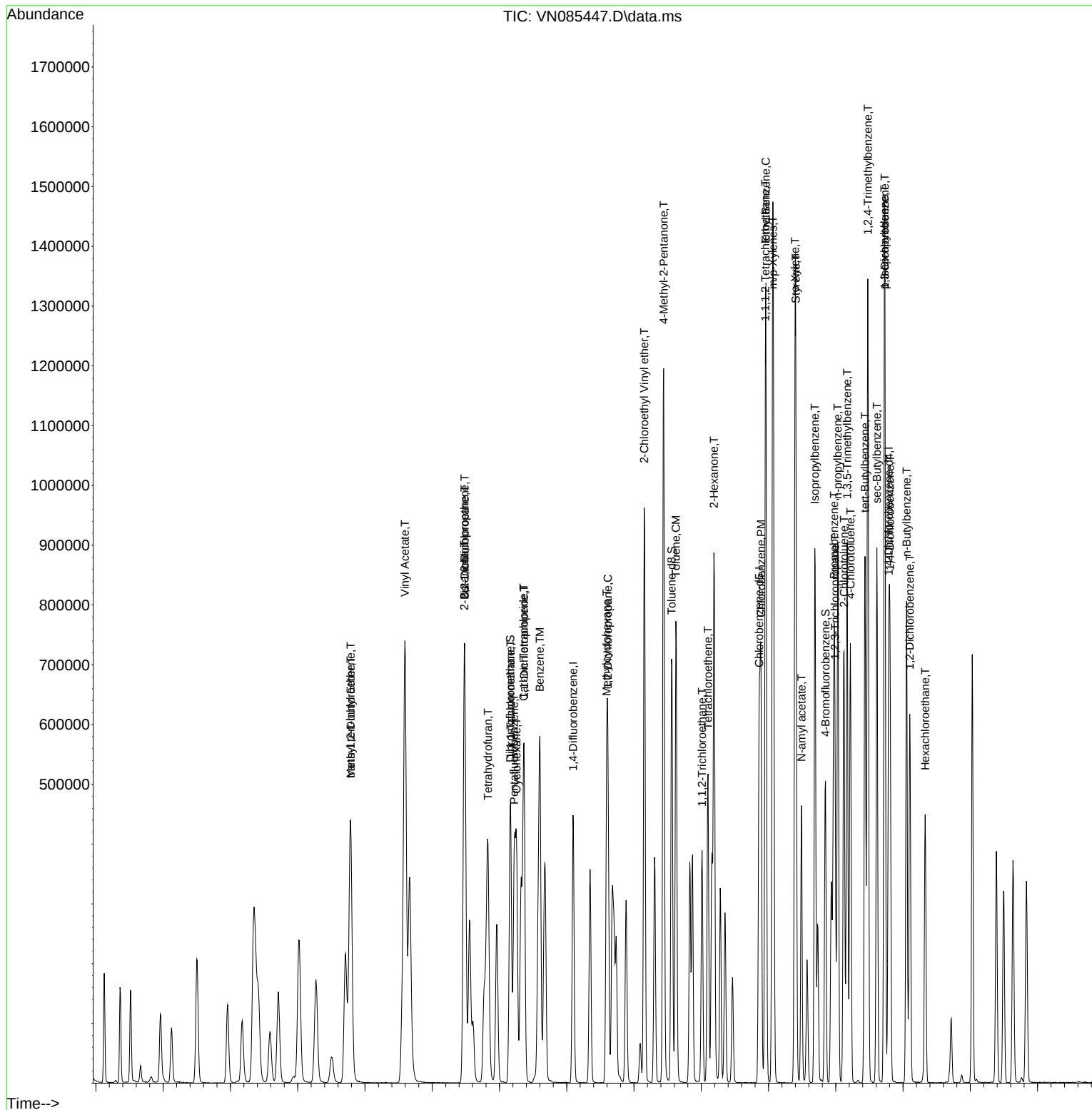
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Data File : VN085447.D  
Acq On : 15 Jan 2025 09:03  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

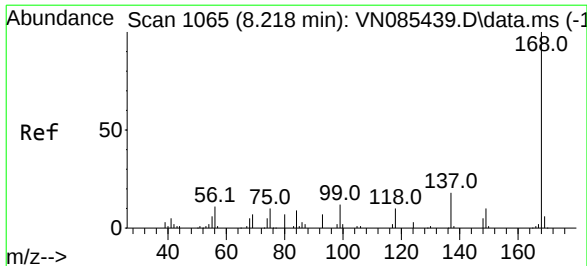
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
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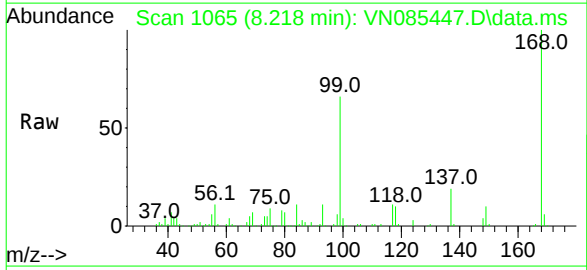
Quant Time: Jan 16 00:51:35 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jan 15 02:16:08 2025  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.218 min Scan# 1065  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

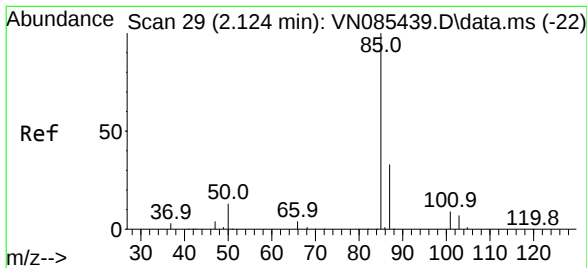
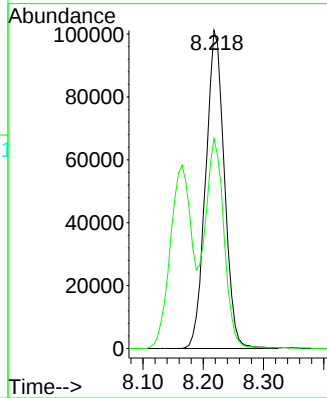
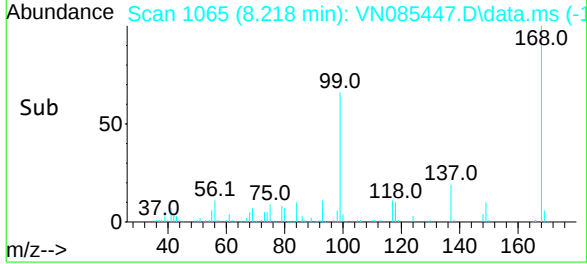
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 168 Resp: 218273  
Ion Ratio Lower Upper  
168 100  
99 65.7 53.6 80.4

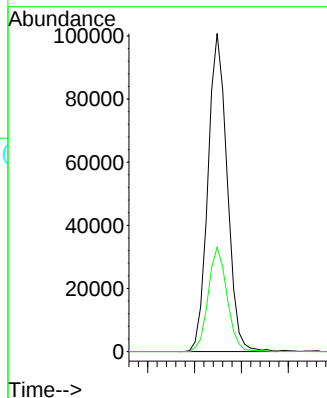
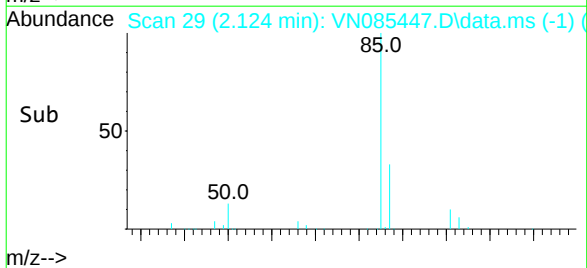
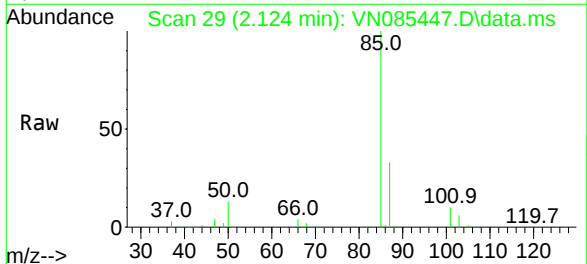
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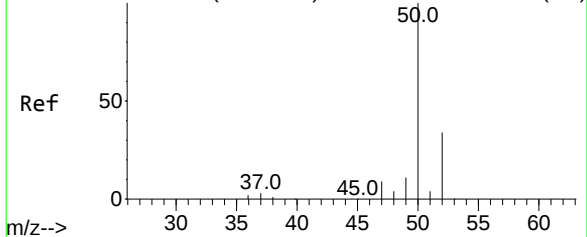


#2  
Dichlorodifluoromethane  
Concen: 48.525 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 85 Resp: 143408  
Ion Ratio Lower Upper  
85 100  
87 32.8 16.7 50.1



Abundance Scan 69 (2.359 min): VN085439.D\data.ms (-62)



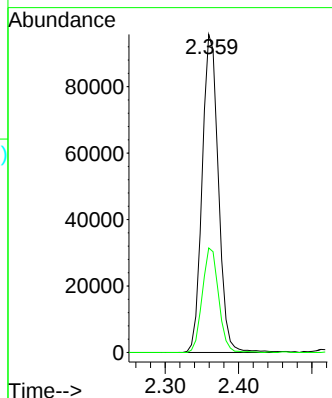
#3  
Chloromethane  
Concen: 45.992 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

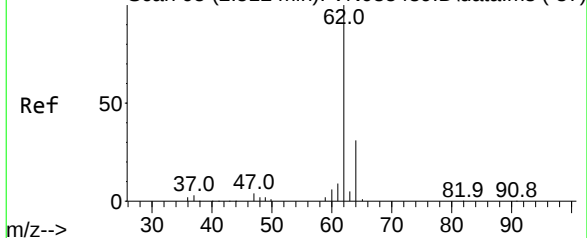
Tgt Ion: 50 Resp: 147166  
Ion Ratio Lower Upper  
50 100  
52 32.9 27.0 40.6

Manual Integrations  
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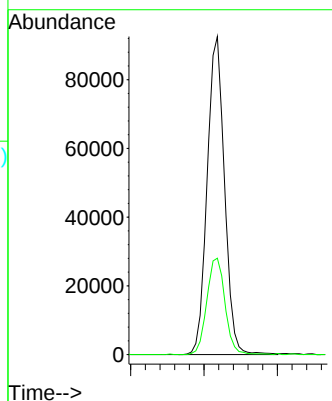


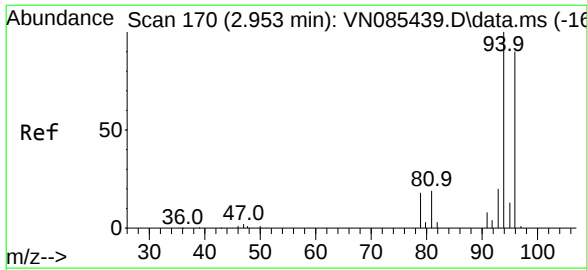
Abundance Scan 95 (2.512 min): VN085439.D\data.ms (-87)



#4  
Vinyl Chloride  
Concen: 47.239 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

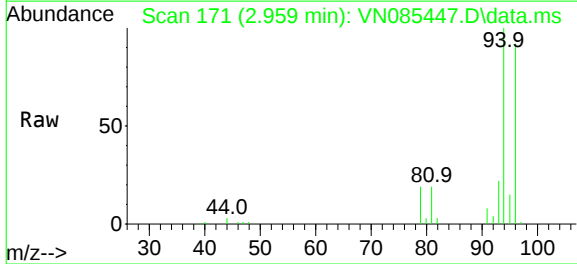
Tgt Ion: 62 Resp: 151933  
Ion Ratio Lower Upper  
62 100  
64 30.3 24.8 37.2





#5  
Bromomethane  
Concen: 45.067 ug/l  
RT: 2.959 min Scan# 171  
Delta R.T. 0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

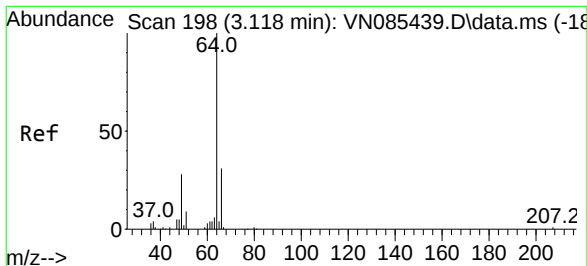
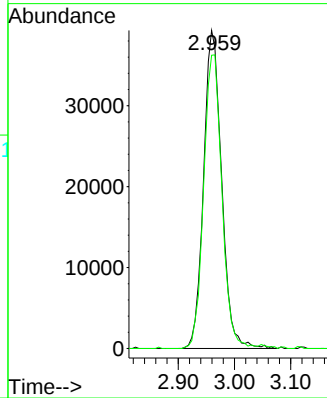
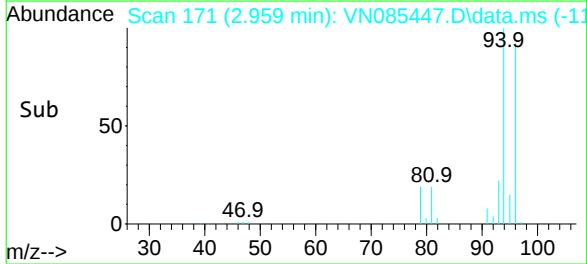
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 94 Resp: 87556  
Ion Ratio Lower Upper  
94 100  
96 92.2 71.8 107.6

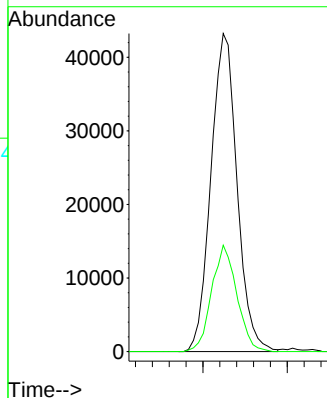
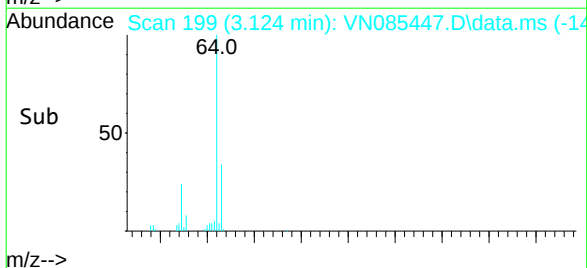
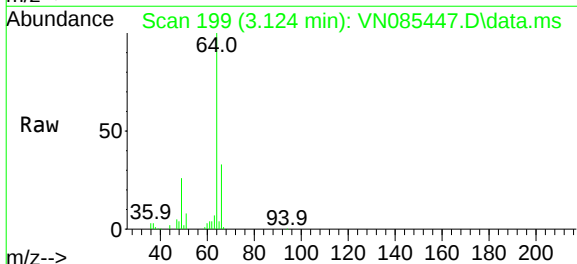
Manual Integrations  
APPROVED

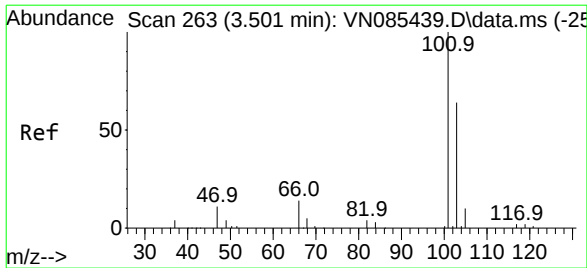
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#6  
Chloroethane  
Concen: 45.648 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 64 Resp: 93081  
Ion Ratio Lower Upper  
64 100  
66 33.5 24.6 36.8





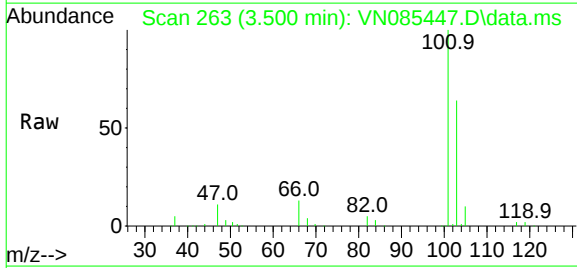
#7  
 Trichlorofluoromethane  
 Concen: 48.720 ug/l  
 RT: 3.500 min Scan# 263  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

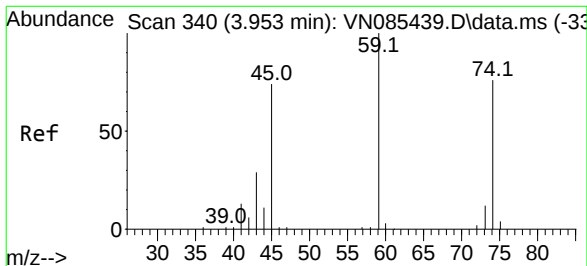
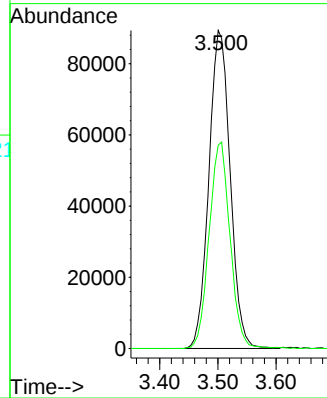
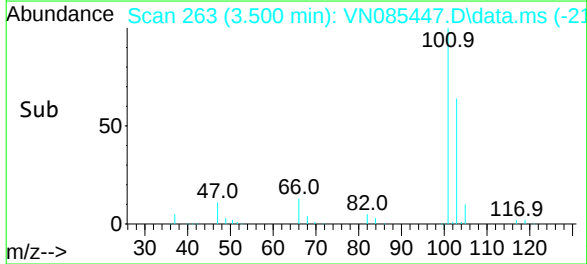
VSTDCCC050



Tgt Ion:101 Resp: 227366  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 51.4 77.2

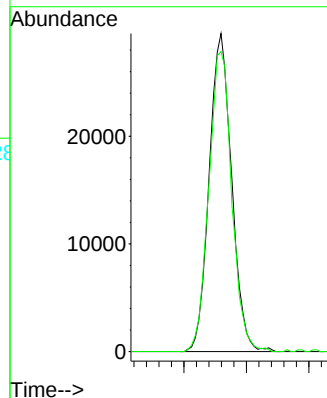
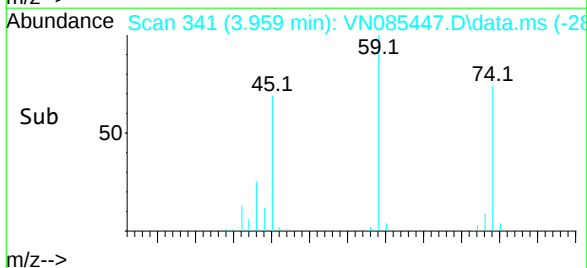
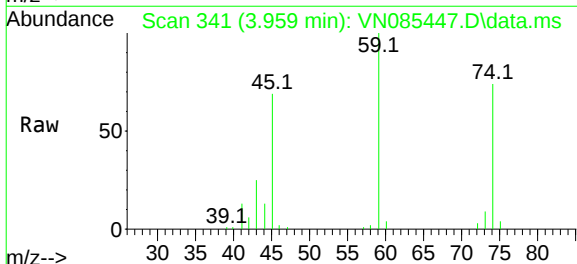
Manual Integrations  
 APPROVED

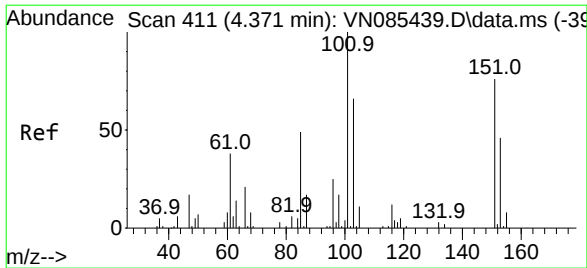
Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025



#8  
 Diethyl Ether  
 Concen: 45.767 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. 0.006 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Tgt Ion: 74 Resp: 73785  
 Ion Ratio Lower Upper  
 74 100  
 45 96.7 49.7 149.1





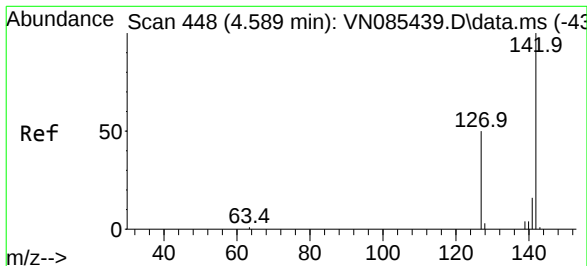
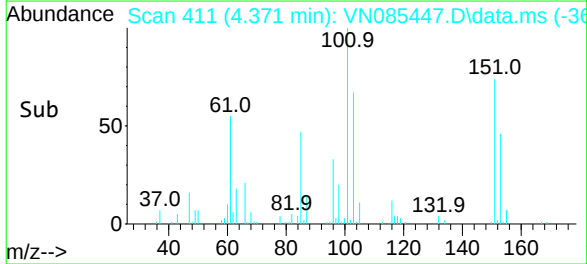
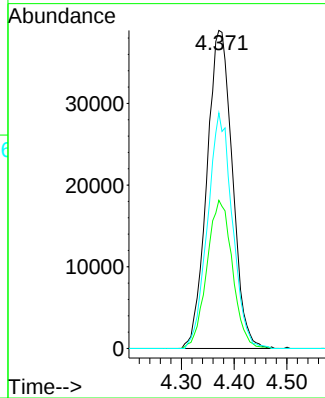
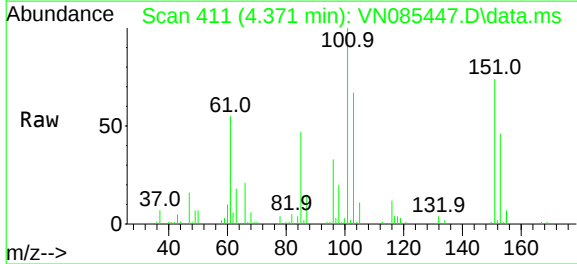
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.808 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 130921  
Ion Ratio Lower Upper  
101 100  
85 46.6 37.8 56.8  
151 72.0 58.8 88.2

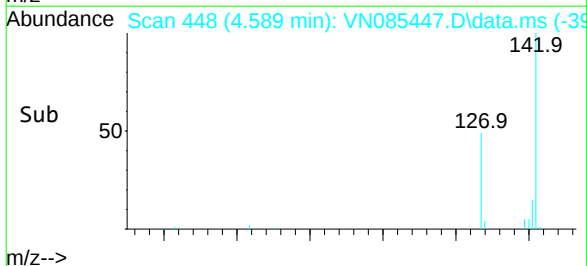
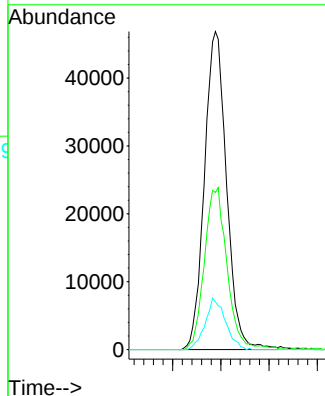
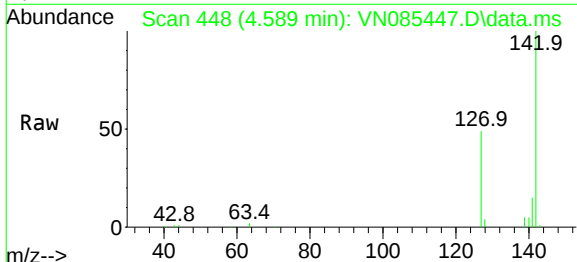
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#10  
Methyl Iodide  
Concen: 49.511 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:142 Resp: 149033  
Ion Ratio Lower Upper  
142 100  
127 49.4 40.3 60.5  
141 15.0 12.8 19.2





#11

Tert butyl alcohol

Concen: 185.463 ug/l

RT: 5.506 min Scan# 605

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 74825

Ion Ratio Lower Upper

59 100

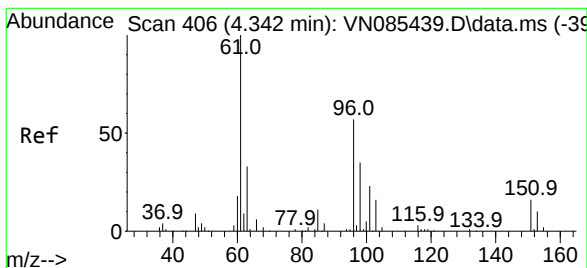
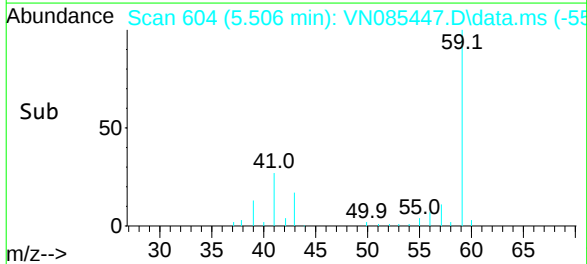
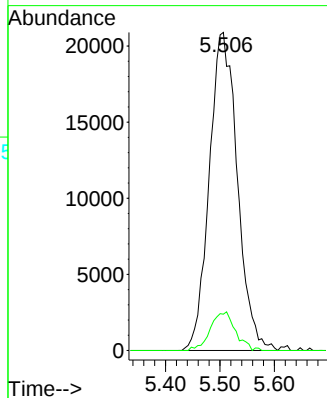
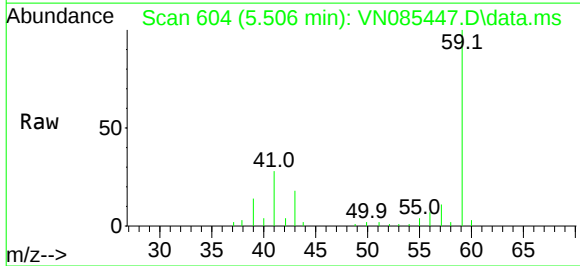
57 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#12

1,1-Dichloroethene

Concen: 49.459 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

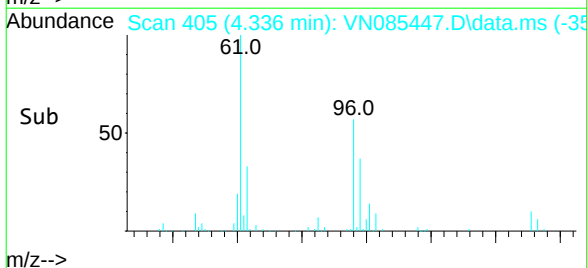
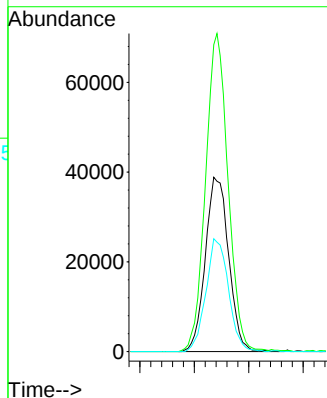
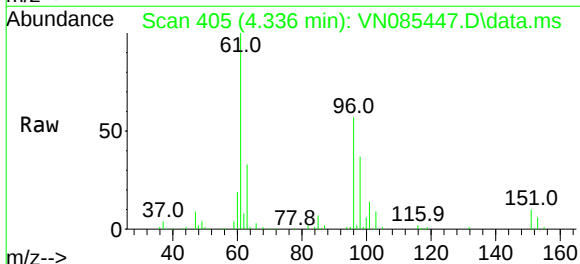
Tgt Ion: 96 Resp: 115861

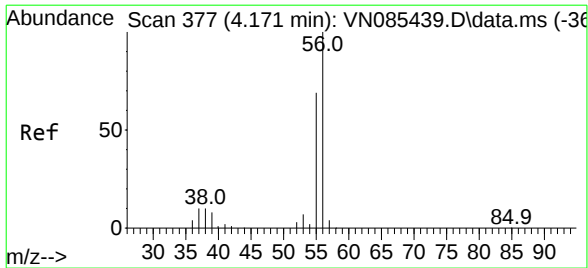
Ion Ratio Lower Upper

96 100

61 176.0 141.0 211.4

98 64.8 49.0 73.6





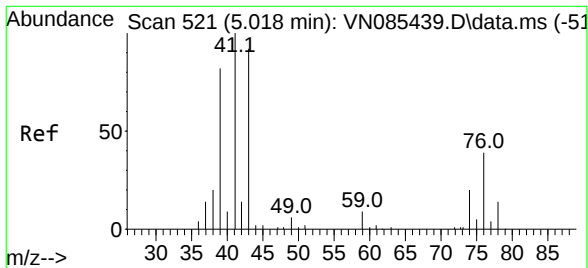
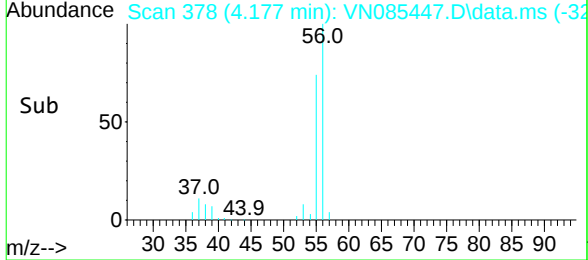
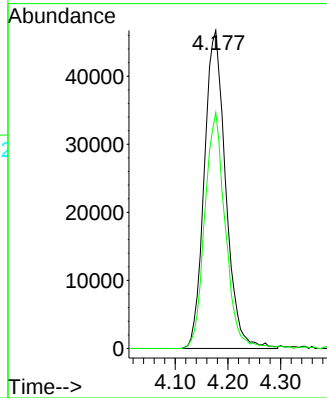
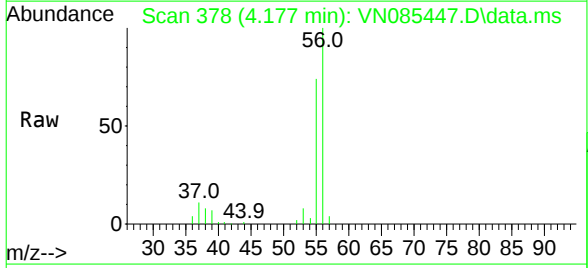
#13  
Acrolein  
Concen: 238.713 ug/l  
RT: 4.177 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 56 Resp: 131476  
Ion Ratio Lower Upper  
56 100  
55 71.5 56.3 84.5

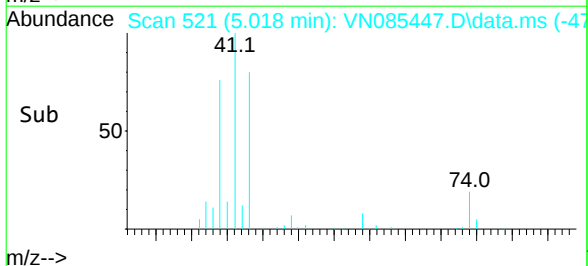
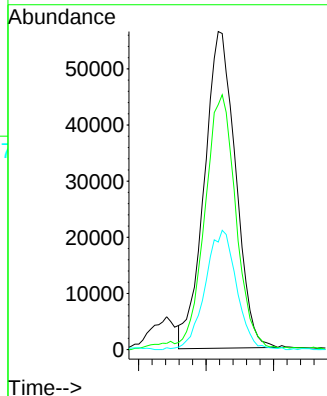
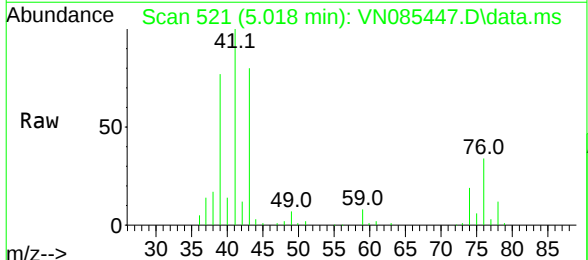
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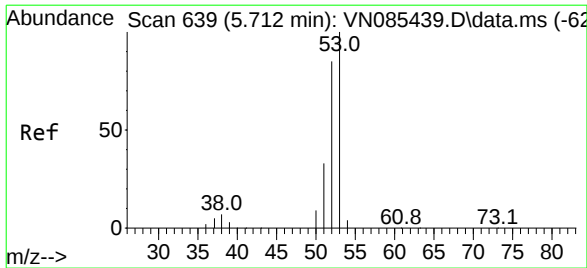
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#14  
Allyl chloride  
Concen: 47.714 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

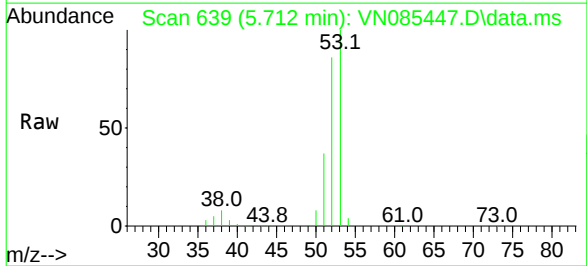
Tgt Ion: 41 Resp: 181372  
Ion Ratio Lower Upper  
41 100  
39 81.7 64.4 96.6  
76 37.8 30.5 45.7





#15  
Acrylonitrile  
Concen: 221.624 ug/l  
RT: 5.712 min Scan# 639  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

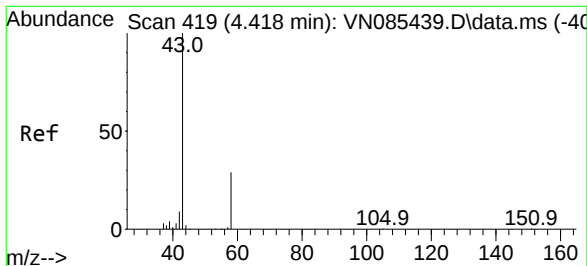
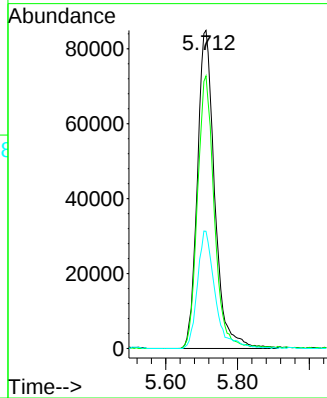
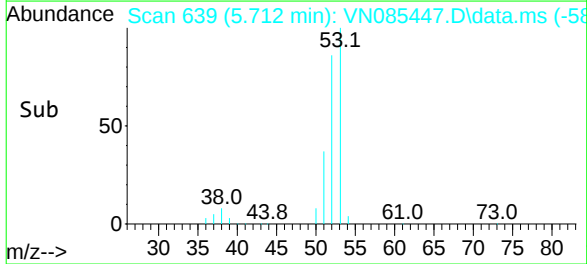
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 284008  
Ion Ratio Lower Upper  
53 100  
52 82.6 65.5 98.3  
51 37.8 29.8 44.8

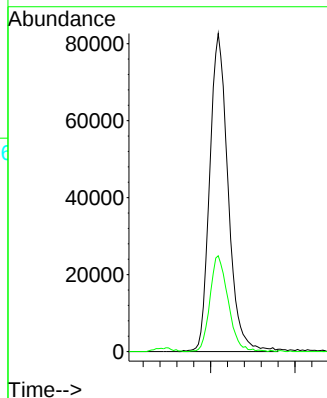
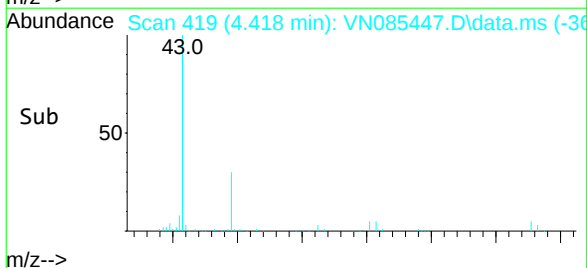
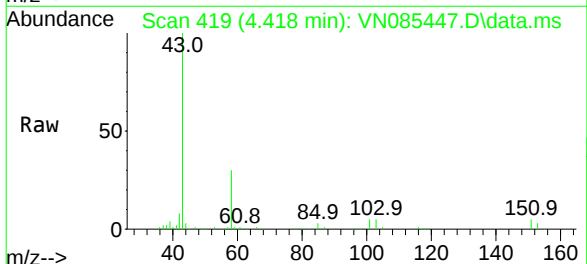
Manual Integrations  
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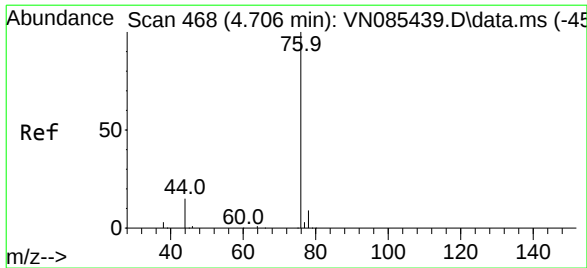
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#16  
Acetone  
Concen: 220.081 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 43 Resp: 250548  
Ion Ratio Lower Upper  
43 100  
58 29.9 23.8 35.6





#17

Carbon Disulfide

Concen: 46.066 ug/l

RT: 4.712 min Scan# 46

Delta R.T. 0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 332259

Ion Ratio Lower Upper

76 100

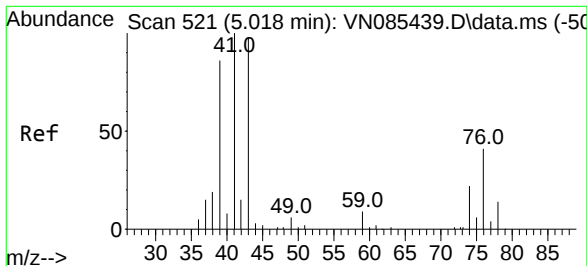
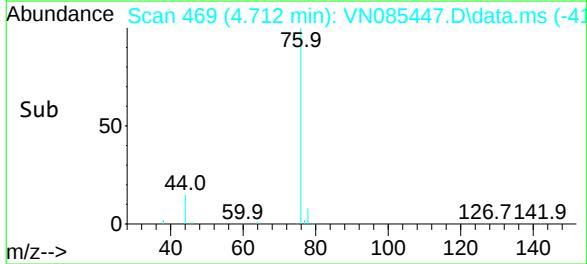
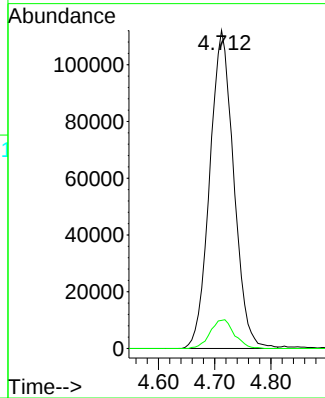
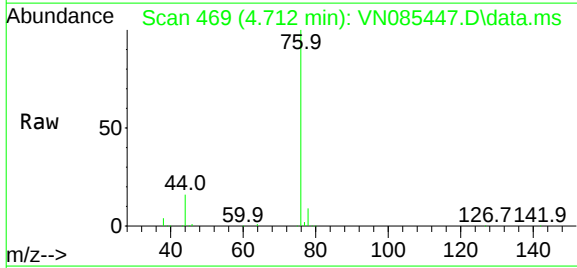
78 8.8 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#18

Methyl Acetate

Concen: 44.146 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN085447.D

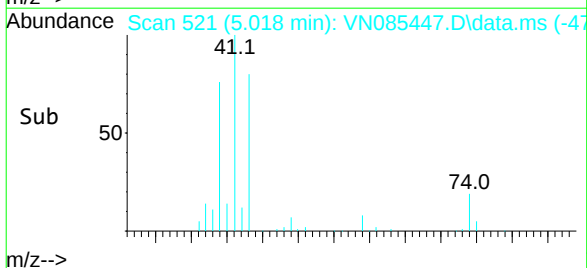
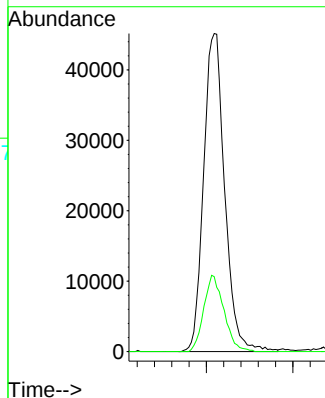
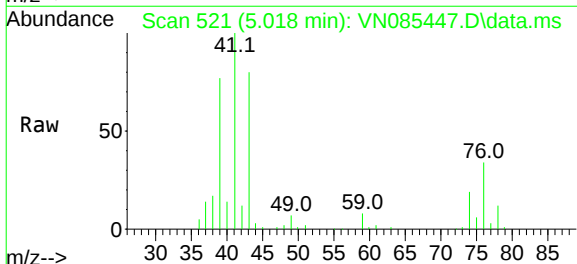
Acq: 15 Jan 2025 09:03

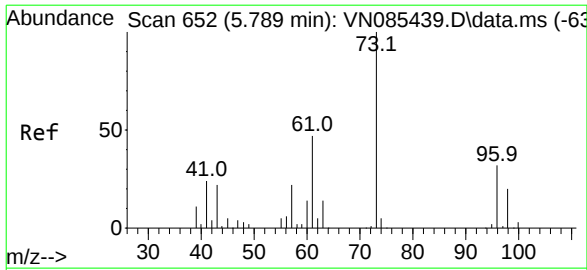
Tgt Ion: 43 Resp: 152823

Ion Ratio Lower Upper

43 100

74 22.9 18.6 28.0





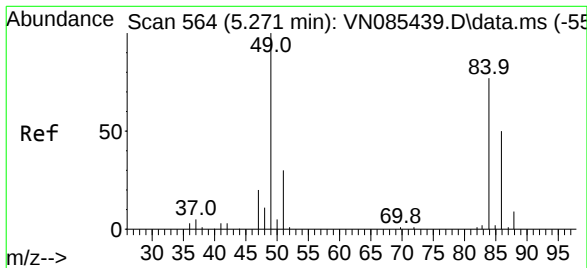
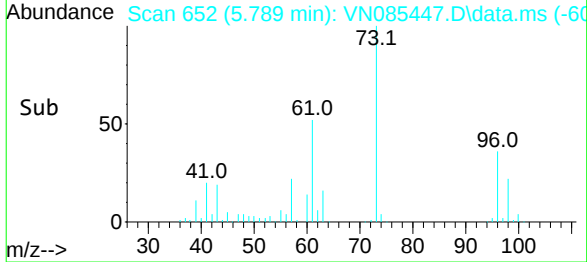
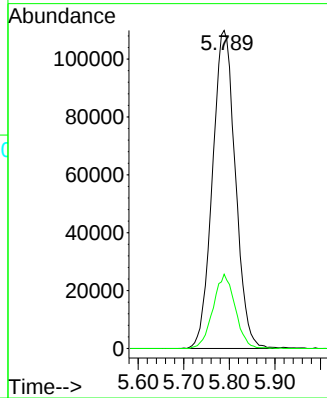
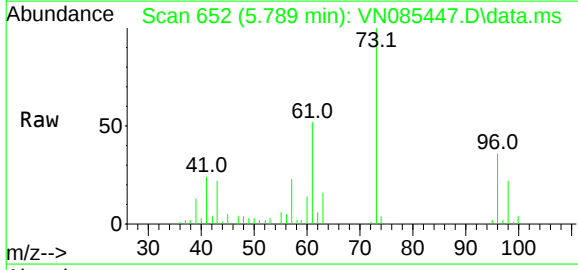
#19  
Methyl tert-butyl Ether  
Concen: 50.410 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 73 Resp: 383442  
Ion Ratio Lower Upper  
73 100  
57 23.4 17.8 26.8

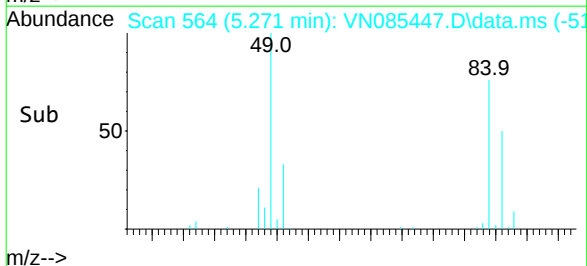
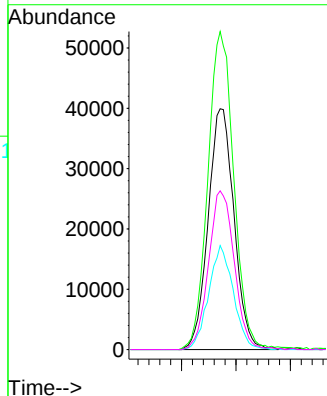
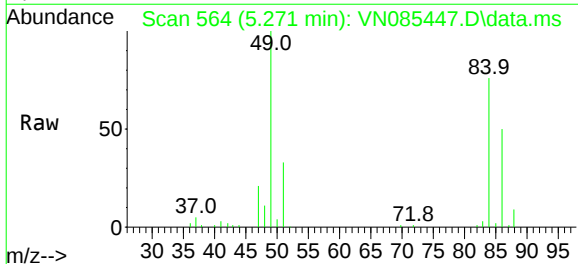
Manual Integrations  
APPROVED

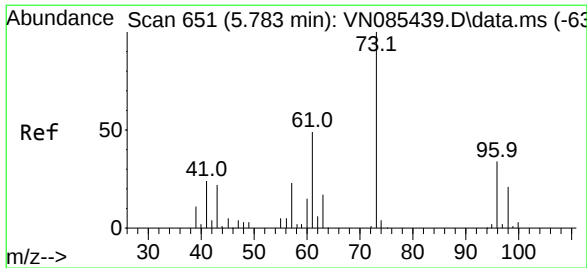
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#20  
Methylene Chloride  
Concen: 46.863 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 84 Resp: 132073  
Ion Ratio Lower Upper  
84 100  
49 132.1 104.1 156.1  
51 43.2 31.0 46.4  
86 65.9 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 49.008 ug/l

RT: 5.789 min Scan# 651

Delta R.T. 0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 122694

Ion Ratio Lower Upper

96 100

61 143.8 115.7 173.5

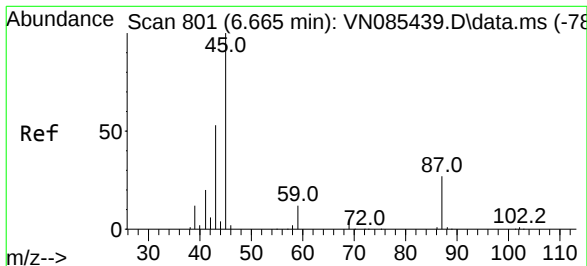
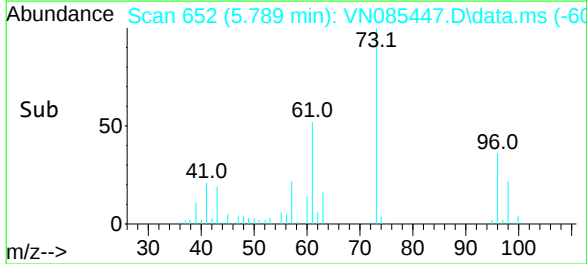
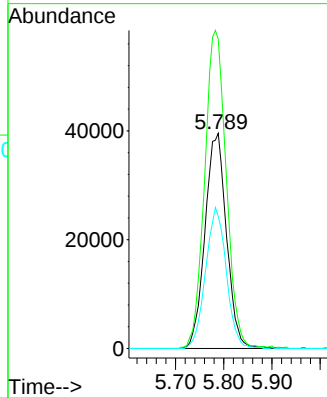
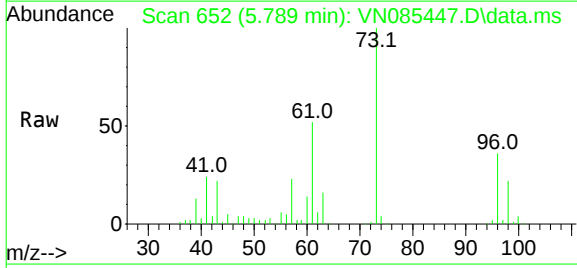
98 61.4 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#22

Diisopropyl ether

Concen: 50.865 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Tgt Ion: 45 Resp: 429155

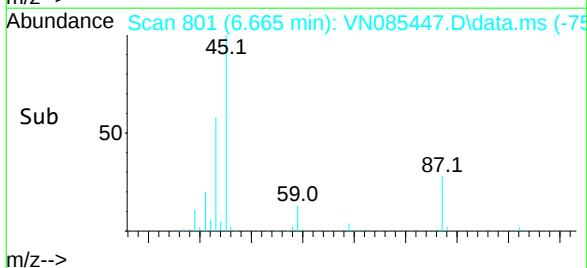
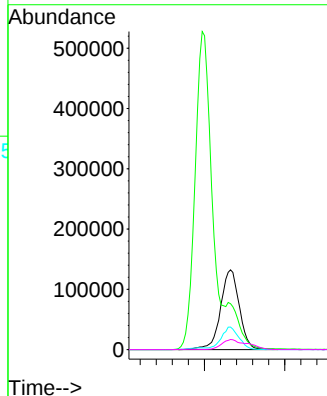
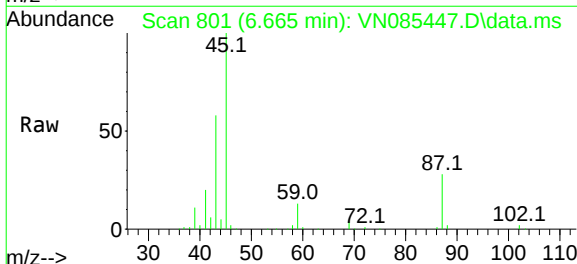
Ion Ratio Lower Upper

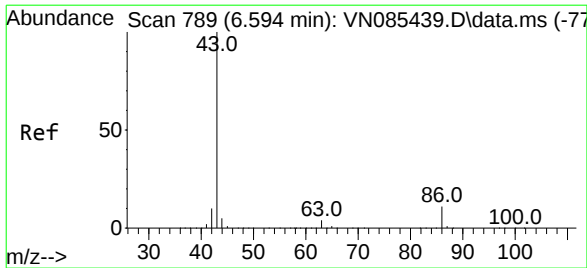
45 100

43 56.6 45.0 67.6

87 28.3 21.8 32.8

59 12.5 10.2 15.2





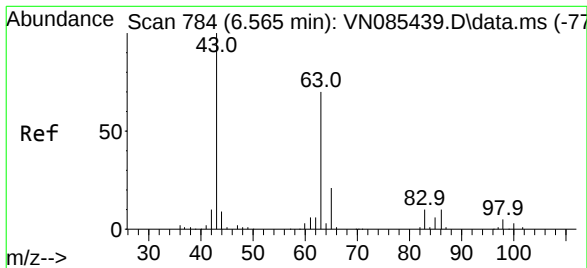
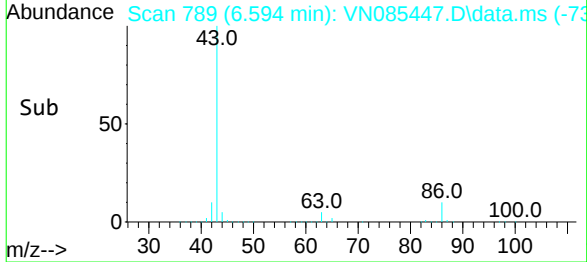
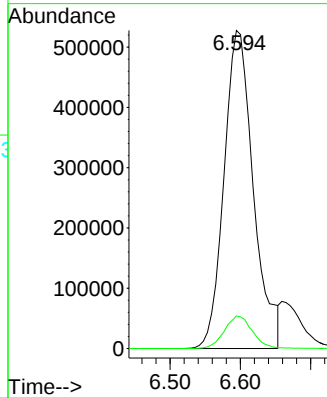
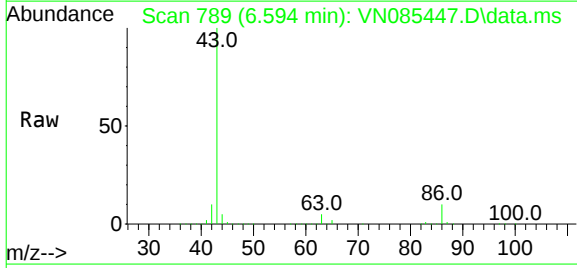
#23  
 Vinyl Acetate  
 Concen: 259.270 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 43 Resp: 1530873  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.4 12.6

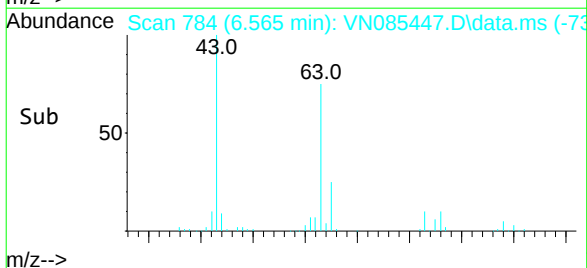
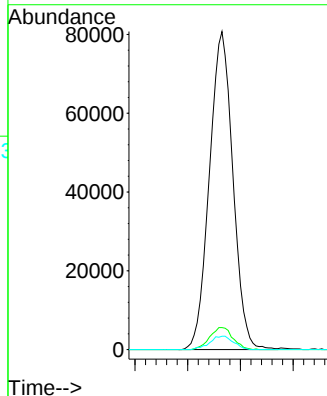
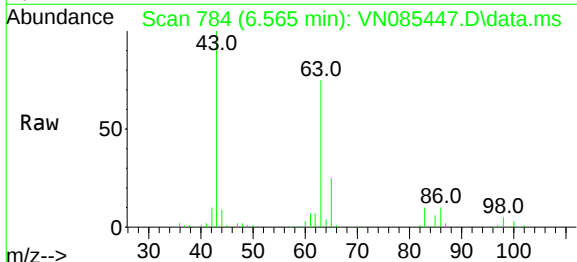
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025



#24  
 1,1-Dichloroethane  
 Concen: 48.606 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Tgt Ion: 63 Resp: 250056  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.3 9.8  
 100 4.2 2.0 6.0





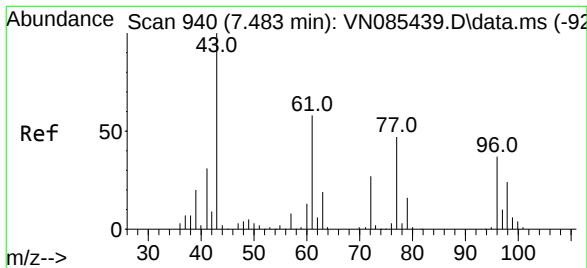
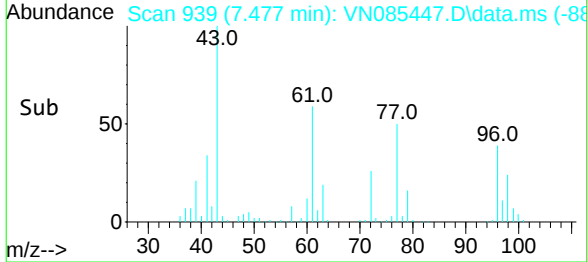
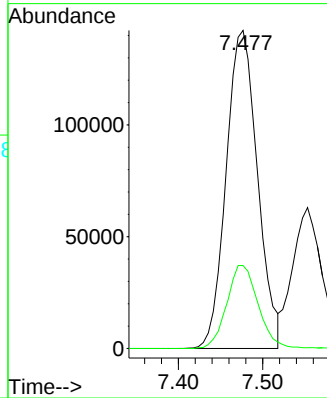
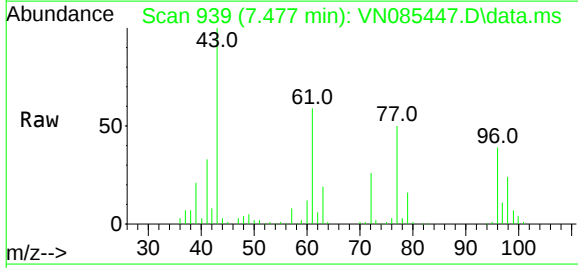
#25  
2-Butanone  
Concen: 219.497 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 367726  
Ion Ratio Lower Upper  
43 100  
72 26.1 20.2 30.4

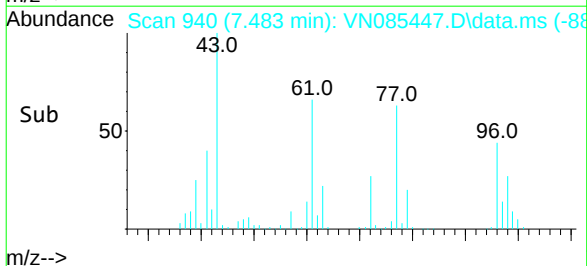
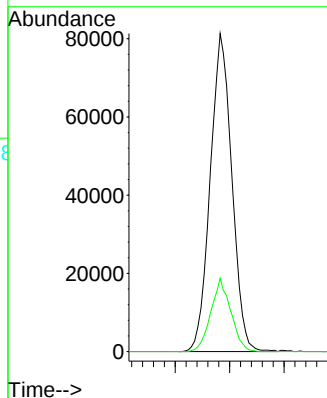
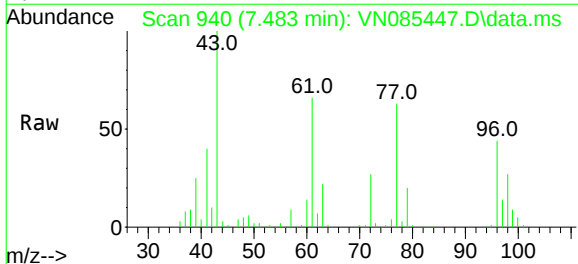
Manual Integrations  
APPROVED

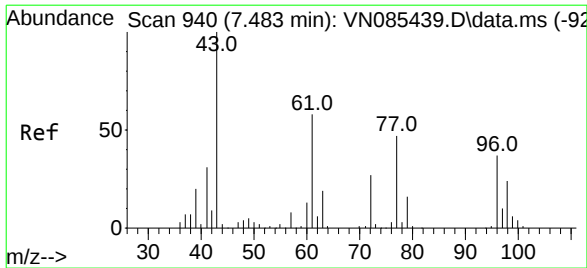
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#26  
2,2-Dichloropropane  
Concen: 53.956 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 77 Resp: 224423  
Ion Ratio Lower Upper  
77 100  
97 21.2 10.7 32.1





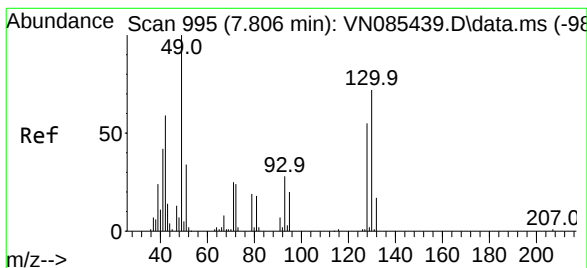
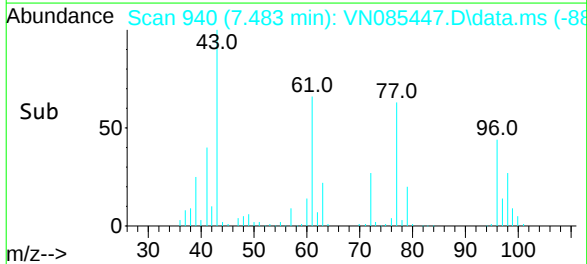
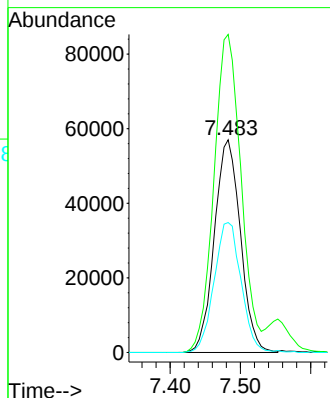
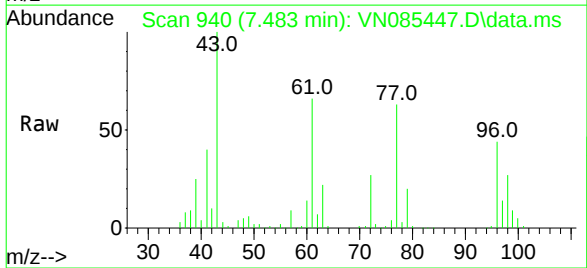
#27  
 cis-1,2-Dichloroethene  
 Concen: 49.893 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 96 Resp: 147121  
 Ion Ratio Lower Upper  
 96 100  
 61 155.3 0.0 311.8  
 98 63.3 0.0 126.0

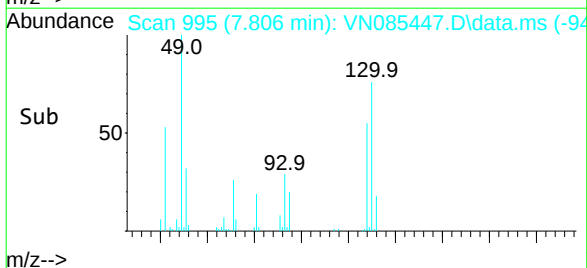
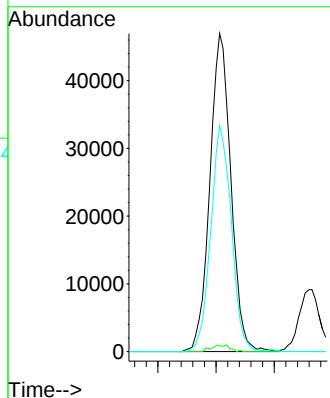
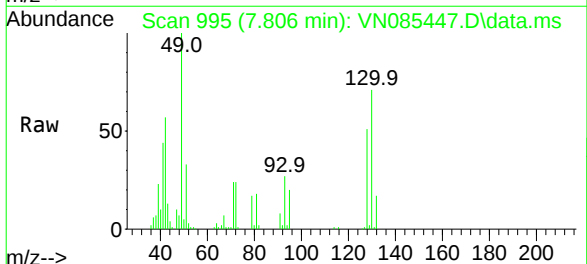
Manual Integrations  
 APPROVED

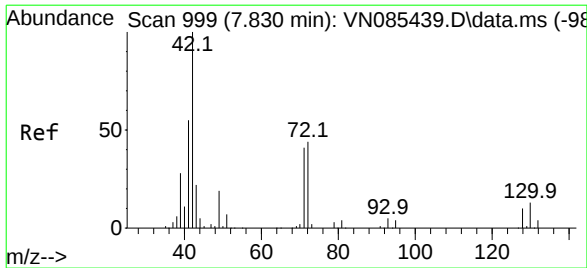
Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025



#28  
 Bromochloromethane  
 Concen: 49.226 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Tgt Ion: 49 Resp: 117821  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 4.4  
 130 69.6 55.0 82.4





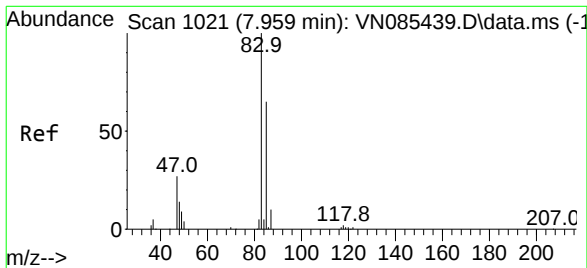
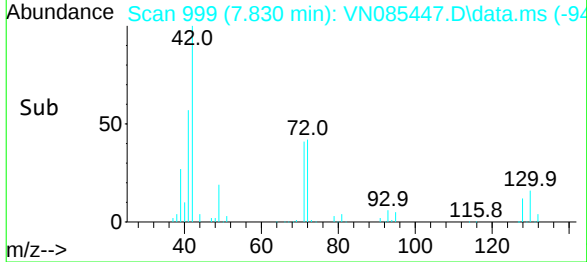
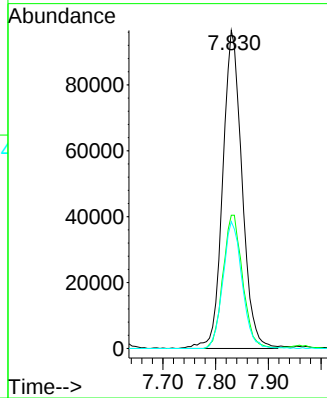
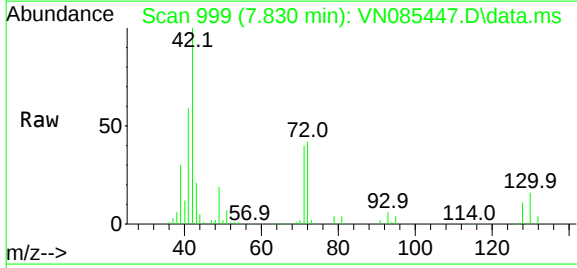
#29  
Tetrahydrofuran  
Concen: 231.013 ug/l  
RT: 7.830 min Scan# 999  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 42 Resp: 245371  
Ion Ratio Lower Upper  
42 100  
72 42.6 34.2 51.2  
71 39.6 32.5 48.7

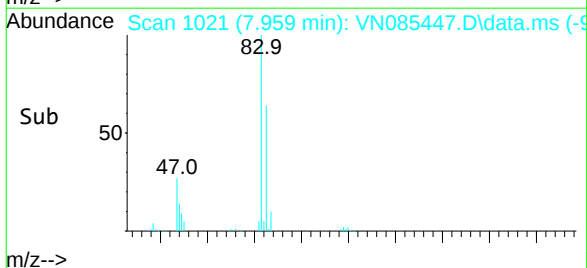
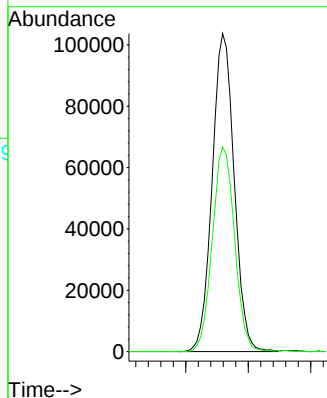
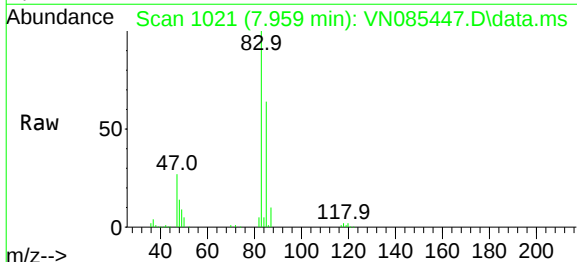
Manual Integrations  
APPROVED

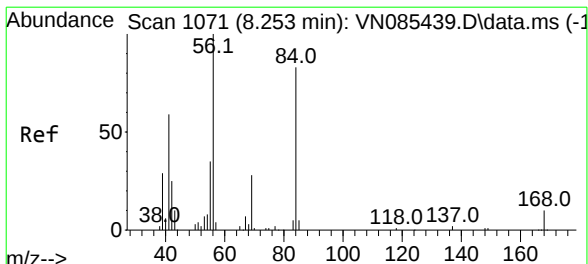
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#30  
Chloroform  
Concen: 47.743 ug/l  
RT: 7.959 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

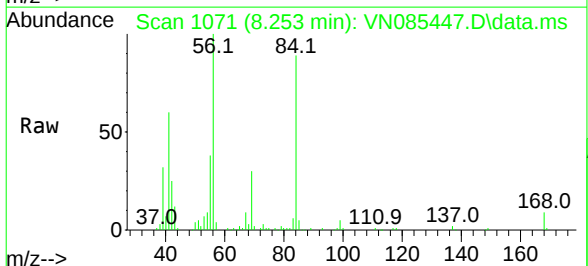
Tgt Ion: 83 Resp: 253854  
Ion Ratio Lower Upper  
83 100  
85 64.3 51.8 77.6





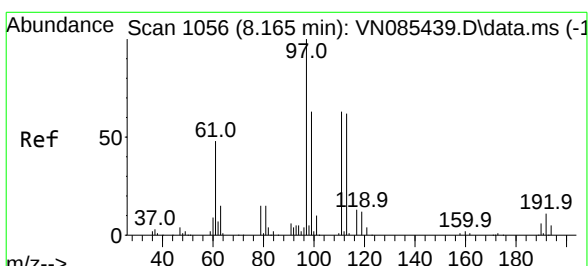
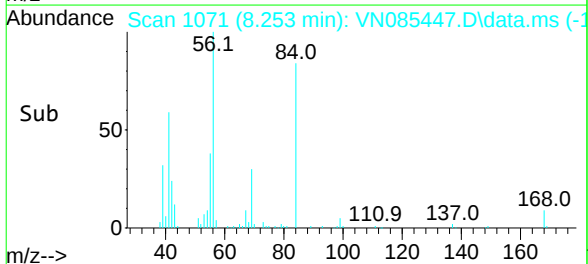
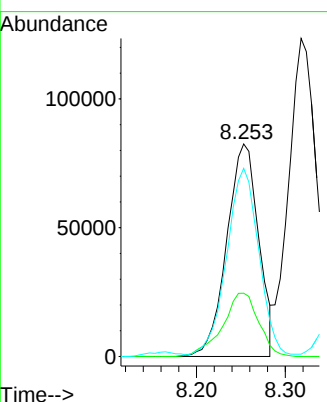
#31  
Cyclohexane  
Concen: 45.962 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument : MSVOA\_N  
ClientSampleId : VSTDCCC050

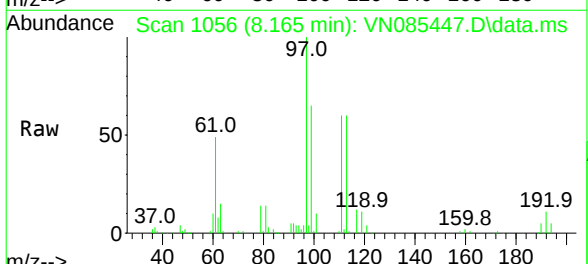


| Tgt Ion | 56  | 69   | 84   |
|---------|-----|------|------|
| Ratio   | 100 | 29.8 | 86.8 |
| Lower   |     | 22.2 | 66.4 |
| Upper   |     | 33.4 | 99.6 |

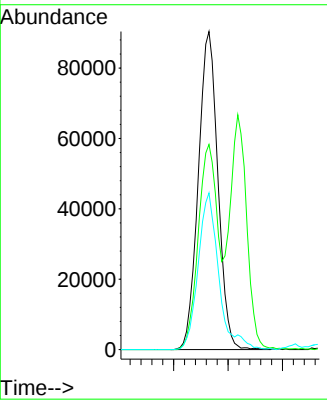
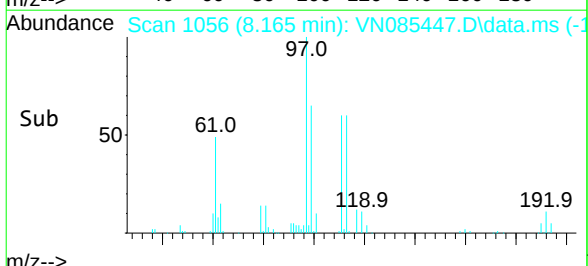
Manual Integrations  
**APPROVED**  
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

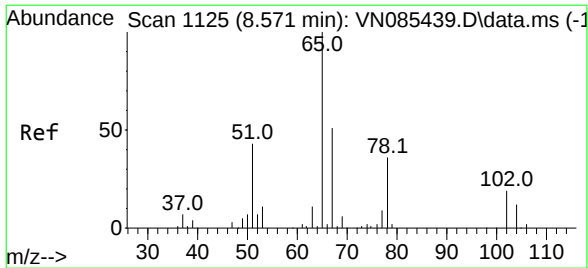


#32  
1,1,1-Trichloroethane  
Concen: 48.453 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03



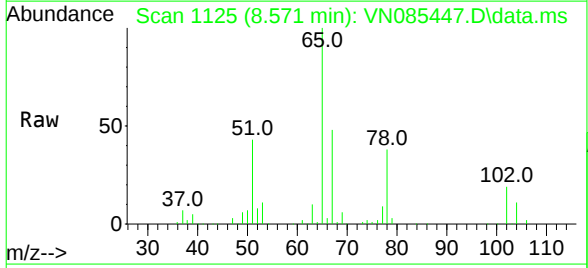
| Tgt Ion | 97  | 99   | 61   |
|---------|-----|------|------|
| Ratio   | 100 | 63.5 | 51.8 |
| Lower   |     | 49.8 | 41.4 |
| Upper   |     | 74.6 | 62.2 |





#33  
1,2-Dichloroethane-d4  
Concen: 50.745 ug/l  
RT: 8.571 min Scan# 1125  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

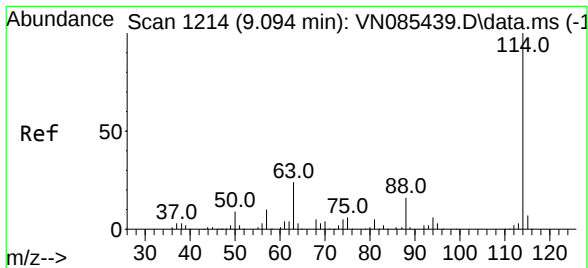
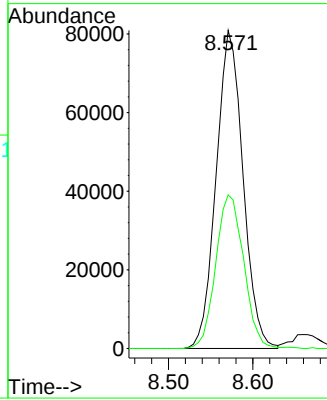
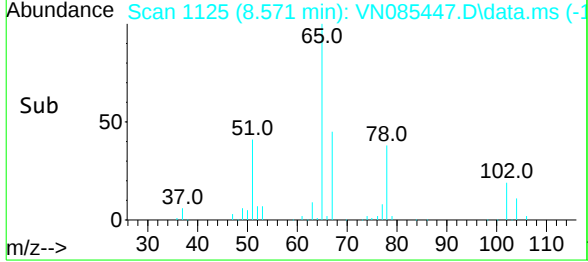
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



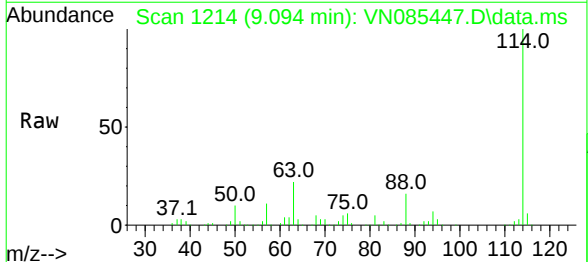
Tgt Ion: 65 Resp: 178793  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 101.6

Manual Integrations  
APPROVED

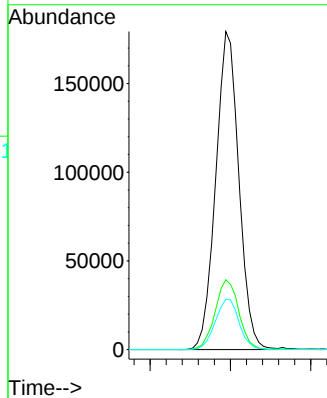
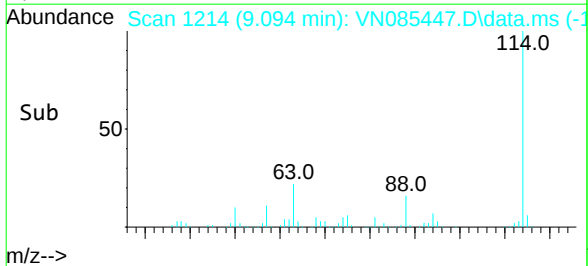
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

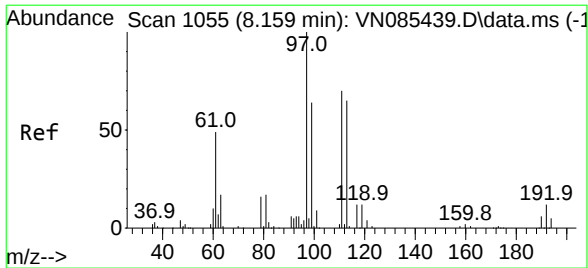


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.094 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03



Tgt Ion:114 Resp: 358609  
Ion Ratio Lower Upper  
114 100  
63 22.0 0.0 47.6  
88 15.9 0.0 32.6





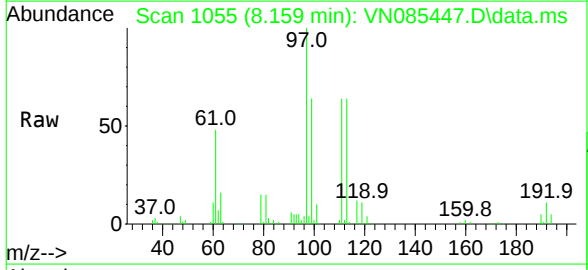
#35  
 Dibromofluoromethane  
 Concen: 53.211 ug/l  
 RT: 8.159 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

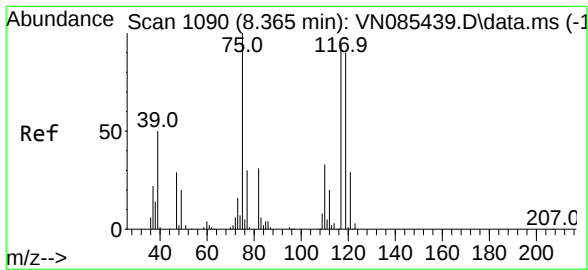
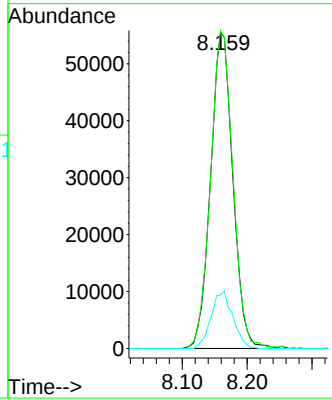
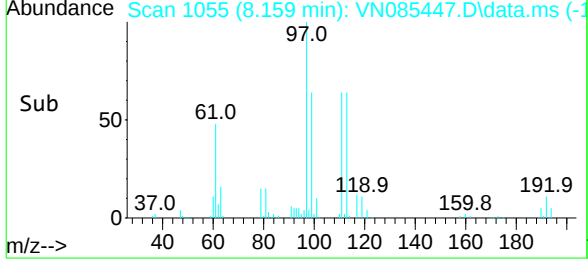
VSTDCCC050



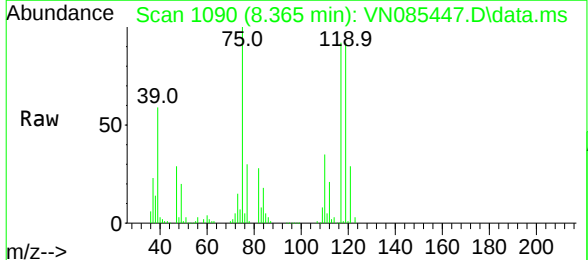
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 132381 |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 111      | 101.2 | 82.7  | 124.1  |
| 192      | 17.7  | 14.3  | 21.5   |

Manual Integrations  
 APPROVED

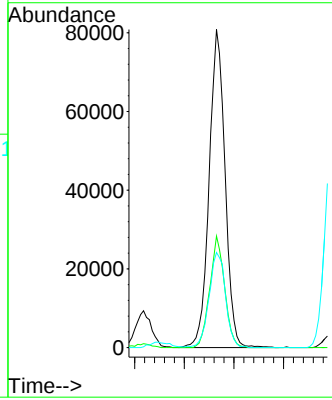
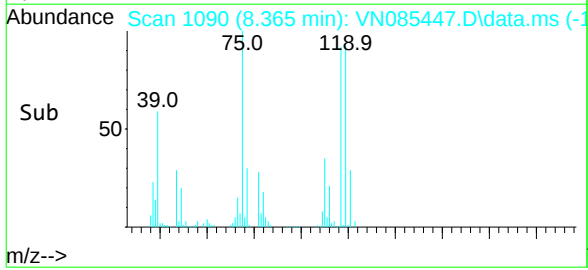
Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025

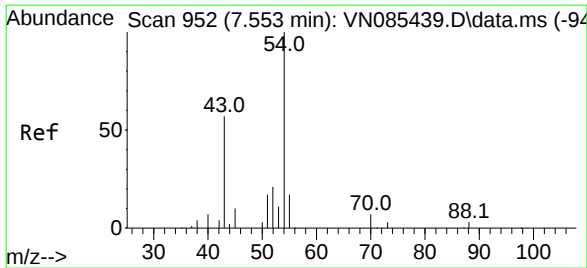


#36  
 1,1-Dichloropropene  
 Concen: 51.631 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 75    | Resp: | 180278 |
| Ion      | Ratio | Lower | Upper  |
| 75       | 100   |       |        |
| 110      | 32.6  | 16.5  | 49.5   |
| 77       | 30.9  | 24.4  | 36.6   |





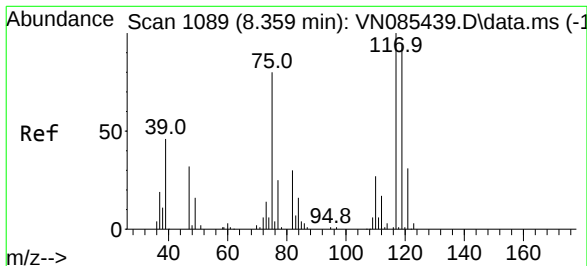
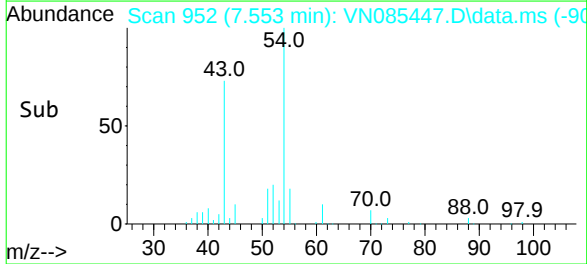
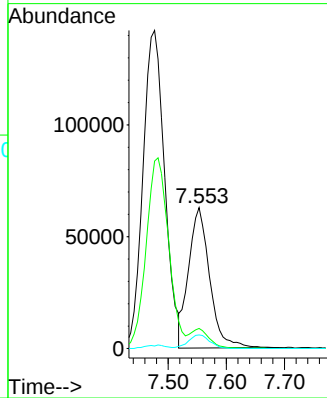
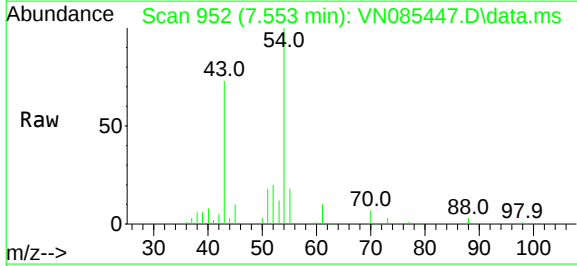
#37  
Ethyl Acetate  
Concen: 44.802 ug/l  
RT: 7.553 min Scan# 952  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 157899  
Ion Ratio Lower Upper  
43 100  
61 11.7 10.9 16.3  
70 9.8 7.5 11.3

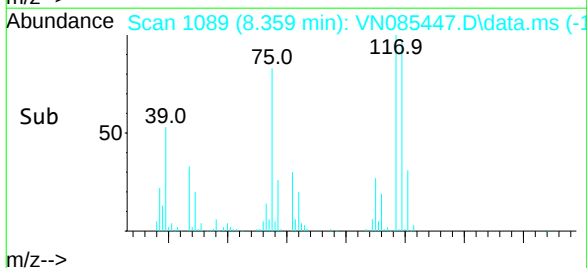
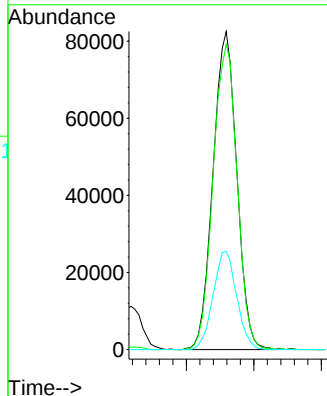
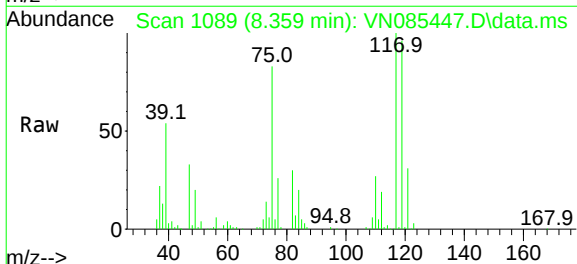
Manual Integrations  
APPROVED

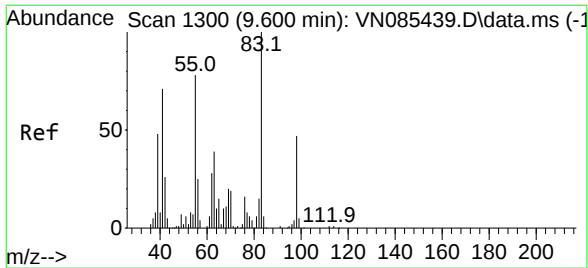
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#38  
Carbon Tetrachloride  
Concen: 50.466 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:117 Resp: 201730  
Ion Ratio Lower Upper  
117 100  
119 96.0 75.4 113.2  
121 30.9 24.6 37.0





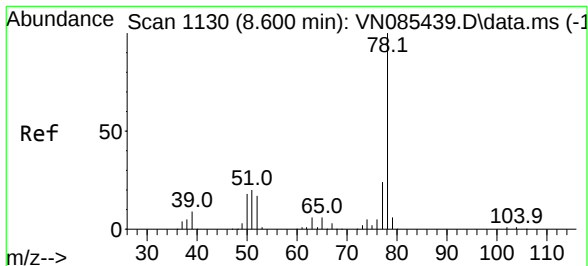
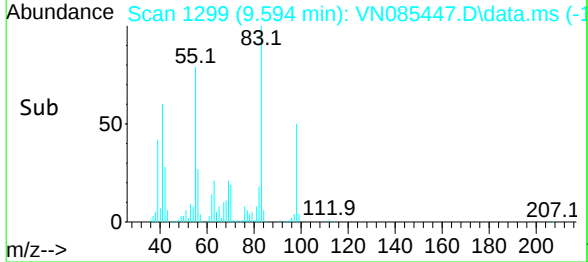
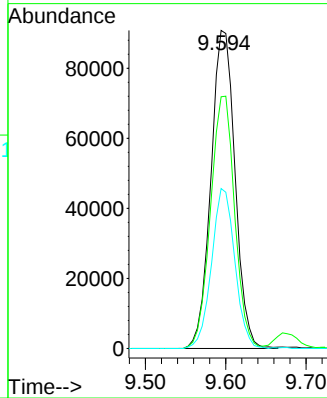
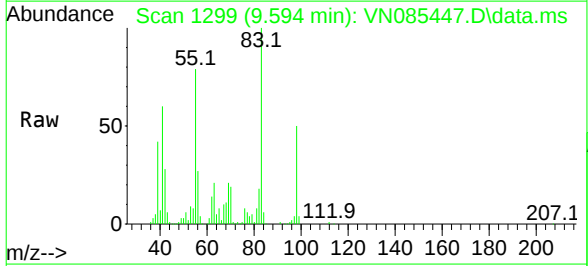
#39  
Methylcyclohexane  
Concen: 57.732 ug/l  
RT: 9.594 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 189425  
Ion Ratio Lower Upper  
83 100  
55 79.1 62.6 94.0  
98 50.3 37.7 56.5

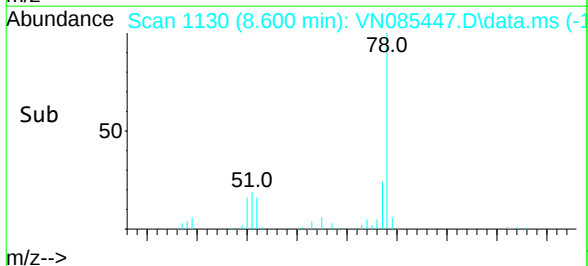
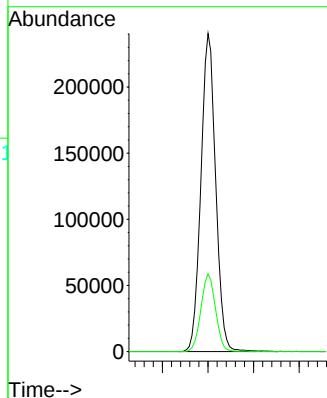
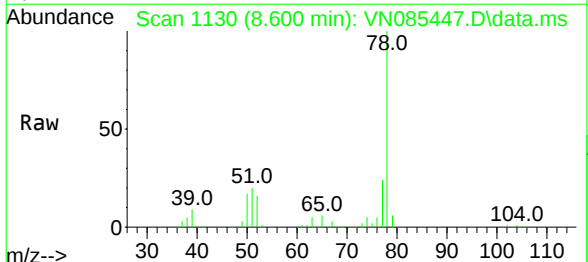
Manual Integrations  
APPROVED

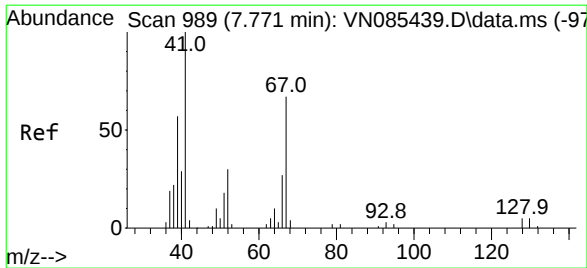
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#40  
Benzene  
Concen: 51.417 ug/l  
RT: 8.600 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 78 Resp: 539436  
Ion Ratio Lower Upper  
78 100  
77 24.4 19.0 28.6





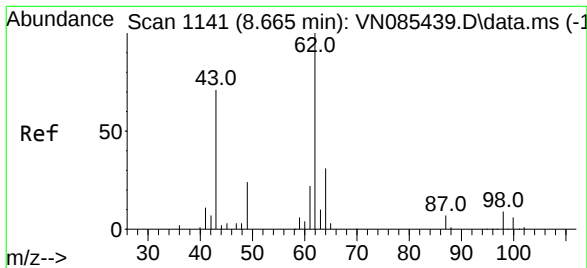
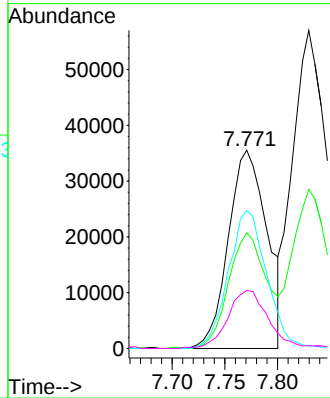
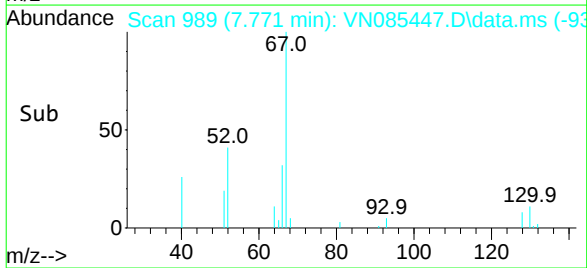
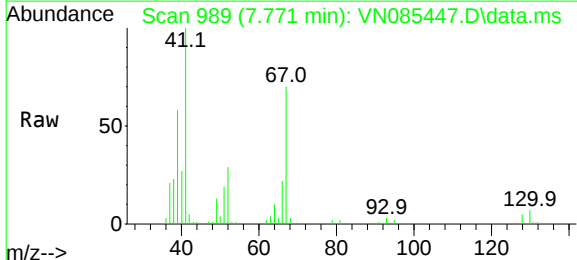
#41  
Methacrylonitrile  
Concen: 49.387 ug/l  
RT: 7.771 min Scan# 989  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 90556 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.8  | 46.0  | 69.0  |
| 67       | 69.2  | 57.4  | 86.2  |
| 52       | 31.4  | 25.5  | 38.3  |

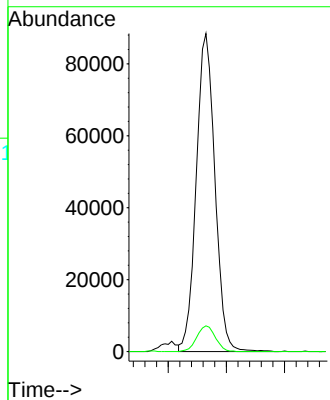
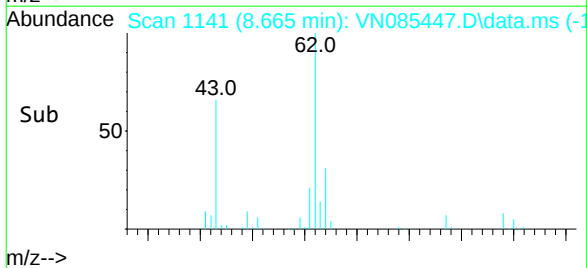
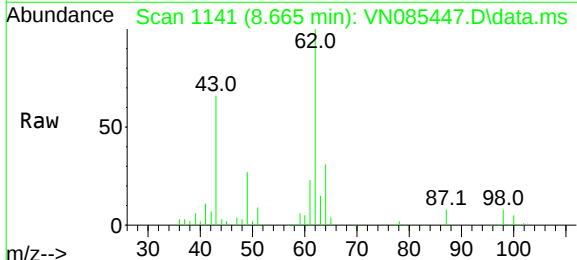
Manual Integrations  
APPROVED

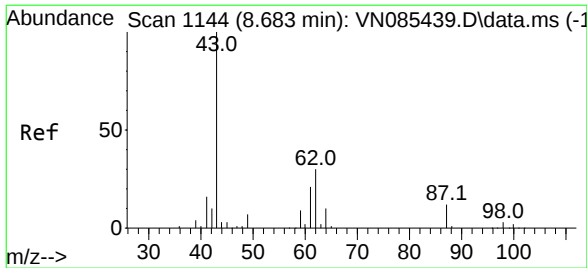
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#42  
1,2-Dichloroethane  
Concen: 49.881 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 197097 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.1   | 0.0   | 17.0   |





#43

Isopropyl Acetate

Concen: 47.153 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

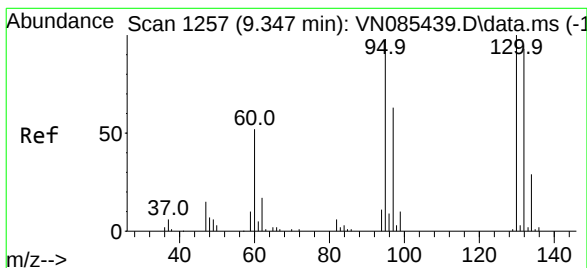
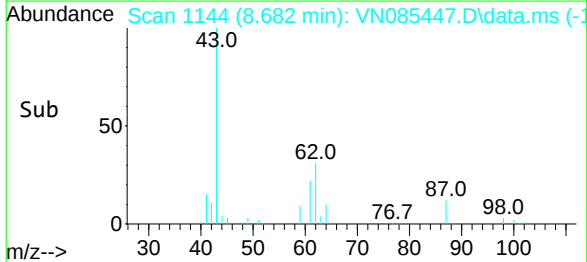
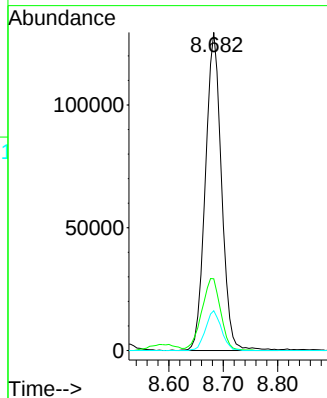
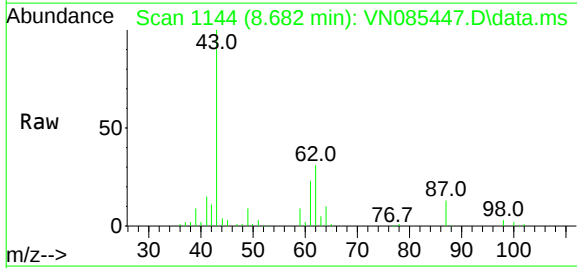
VSTDCCC050

|             |              |
|-------------|--------------|
| Tgt Ion: 43 | Resp: 266284 |
| Ion Ratio   | Lower Upper  |
| 43 100      |              |
| 61 26.6     | 20.7 31.1    |
| 87 12.3     | 9.8 14.8     |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#44

Trichloroethene

Concen: 50.700 ug/l

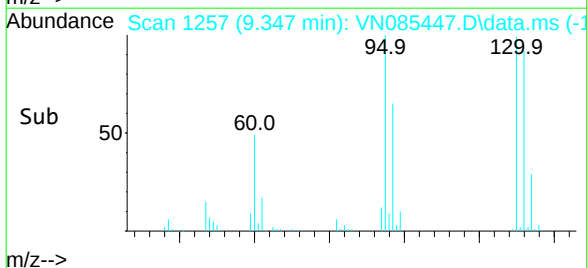
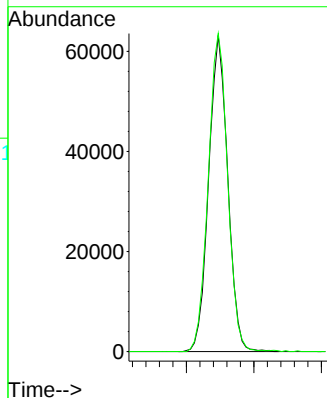
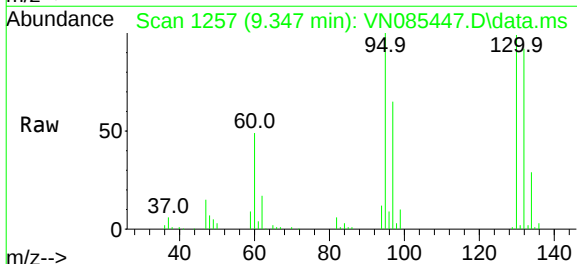
RT: 9.347 min Scan# 1257

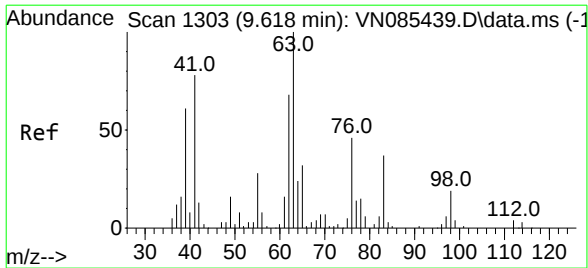
Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

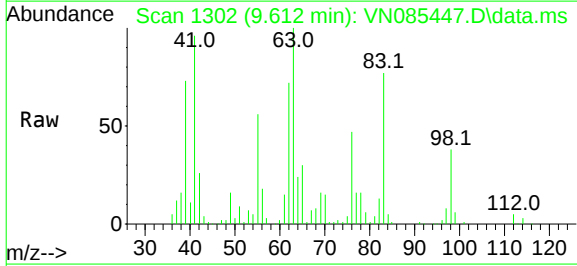
|             |              |
|-------------|--------------|
| Tgt Ion:130 | Resp: 123817 |
| Ion Ratio   | Lower Upper  |
| 130 100     |              |
| 95 100.6    | 0.0 195.8    |





#45  
1,2-Dichloropropane  
Concen: 50.468 ug/l  
RT: 9.612 min Scan# 1303  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

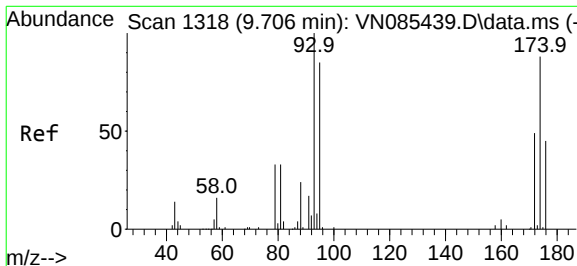
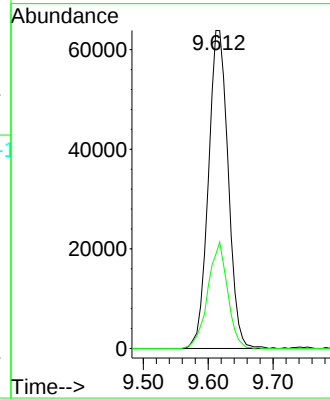
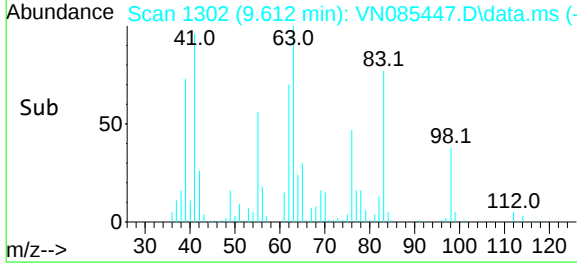
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 63 Resp: 135244  
Ion Ratio Lower Upper  
63 100  
65 29.6 25.6 38.4

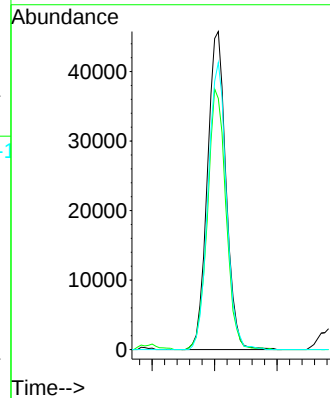
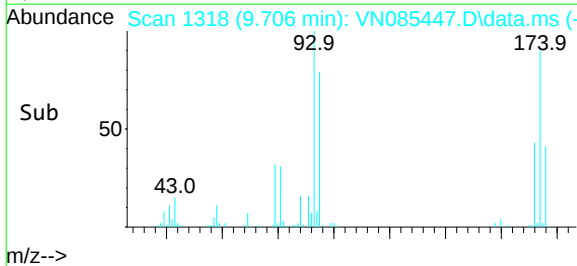
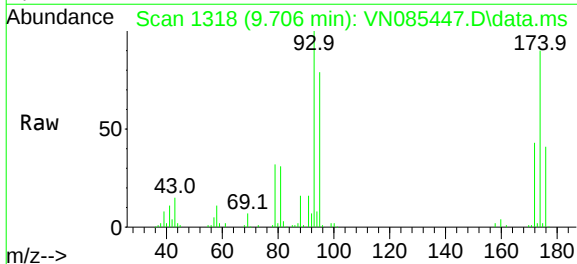
Manual Integrations  
APPROVED

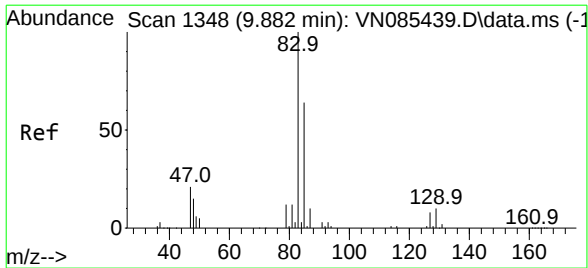
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#46  
Dibromomethane  
Concen: 48.873 ug/l  
RT: 9.706 min Scan# 1318  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

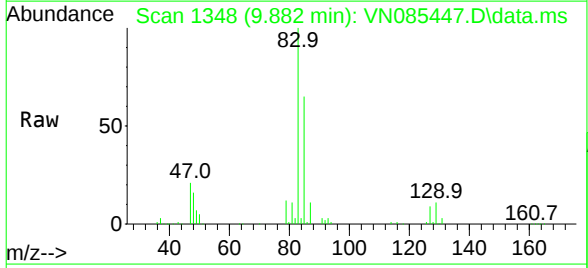
Tgt Ion: 93 Resp: 94501  
Ion Ratio Lower Upper  
93 100  
95 81.3 64.7 97.1  
174 88.9 69.0 103.4





#47  
Bromodichloromethane  
Concen: 51.671 ug/l  
RT: 9.882 min Scan# 1348  
Delta R.T. 0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

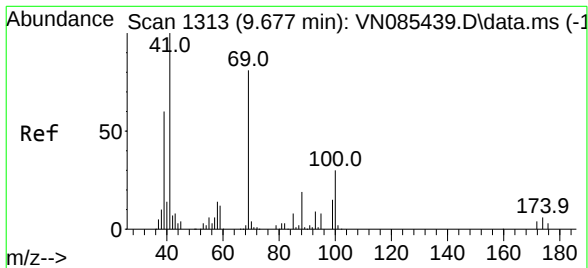
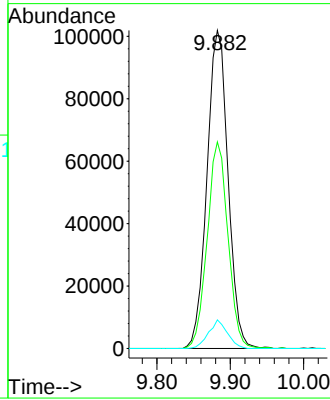
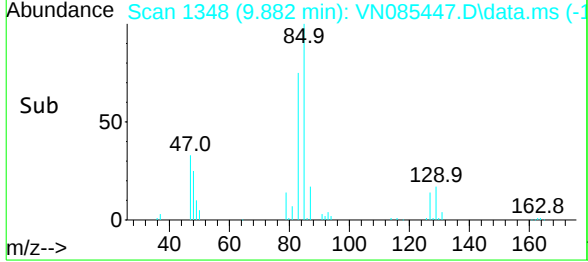
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 203552  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.2 76.8  
127 9.0 6.5 9.7

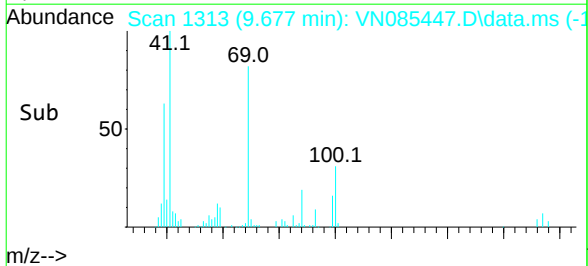
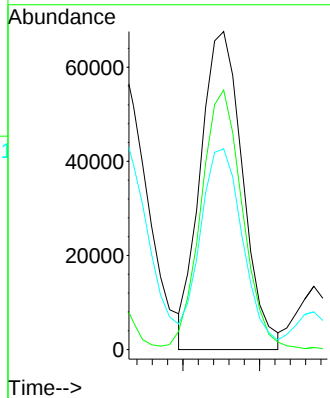
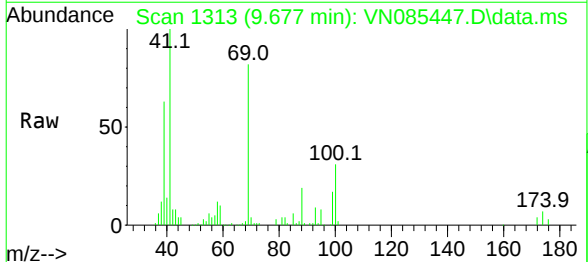
Manual Integrations  
APPROVED

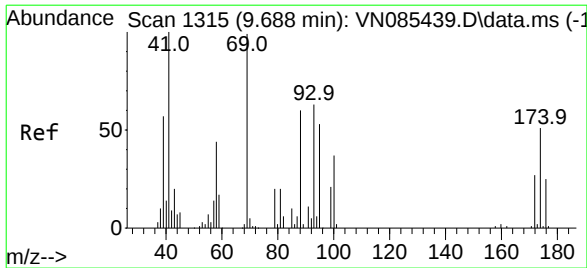
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#48  
Methyl methacrylate  
Concen: 50.945 ug/l  
RT: 9.677 min Scan# 1313  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

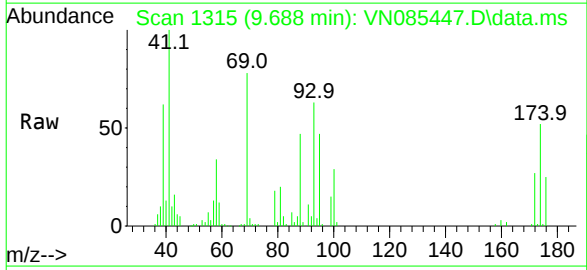
Tgt Ion: 41 Resp: 129471  
Ion Ratio Lower Upper  
41 100  
69 80.8 64.7 97.1  
39 63.9 49.0 73.6





#49  
1,4-Dioxane  
Concen: 873.742 ug/l  
RT: 9.688 min Scan# 1315  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

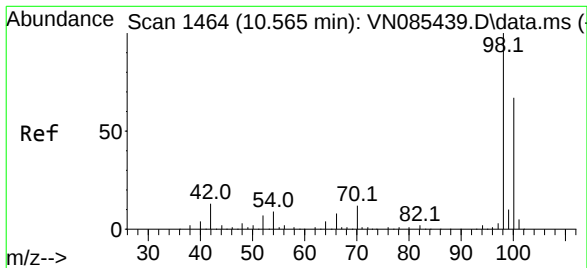
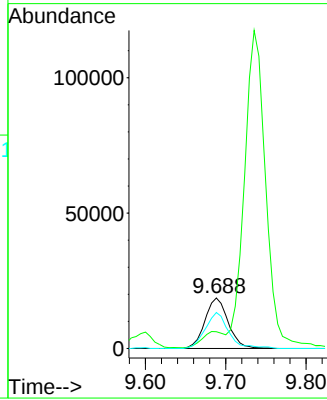
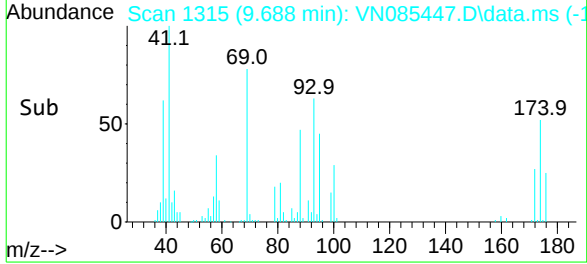
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



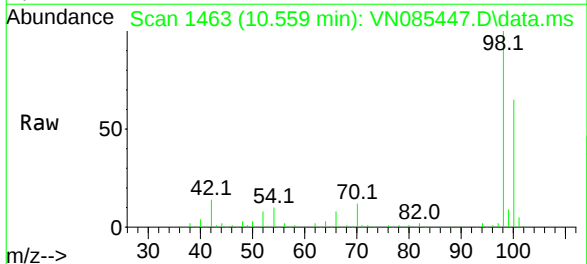
Tgt Ion: 88 Resp: 37393  
Ion Ratio Lower Upper  
88 100  
43 32.7 26.6 39.8  
58 72.0 59.5 89.3

Manual Integrations  
APPROVED

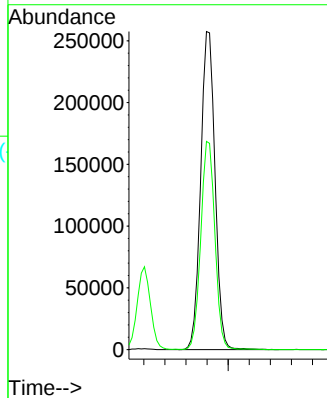
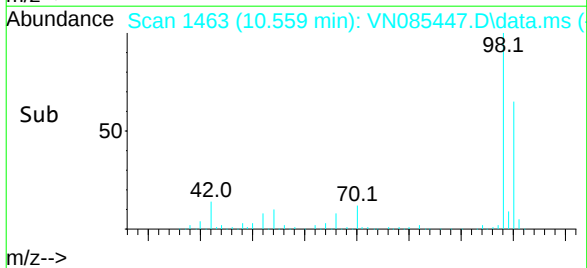
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

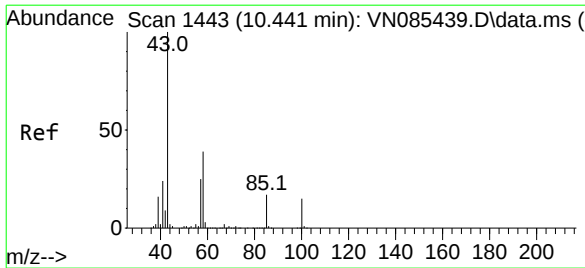


#50  
Toluene-d8  
Concen: 55.032 ug/l  
RT: 10.559 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03



Tgt Ion: 98 Resp: 486444  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.2 78.4





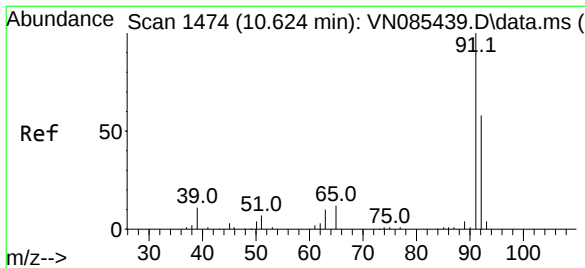
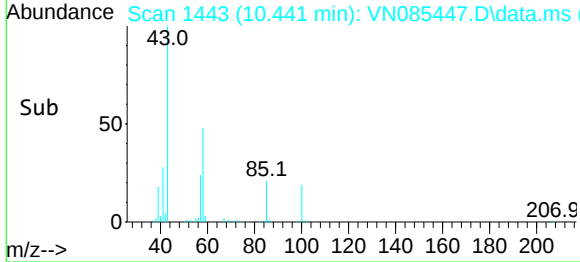
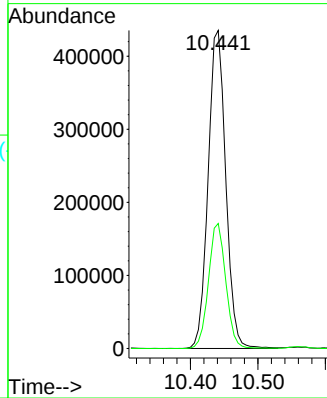
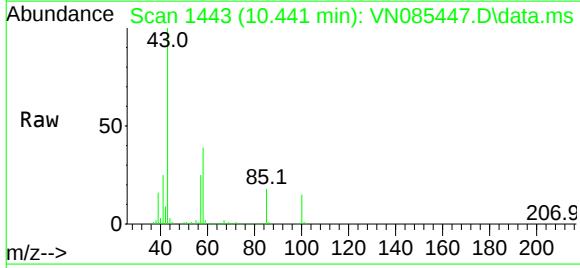
#51  
4-Methyl-2-Pentanone  
Concen: 240.885 ug/l  
RT: 10.441 min Scan# 1443  
Delta R.T. 0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 789380  
Ion Ratio Lower Upper  
43 100  
58 38.6 30.5 45.7

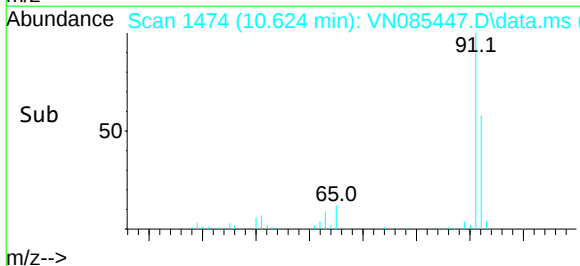
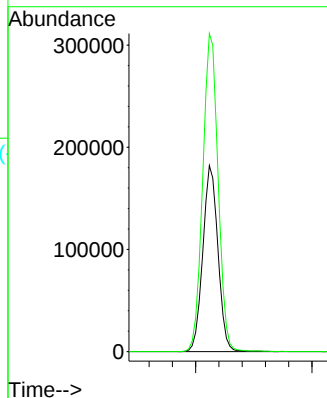
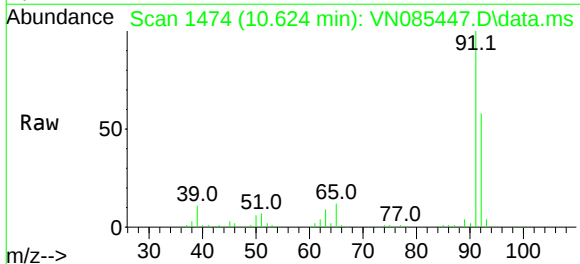
Manual Integrations  
APPROVED

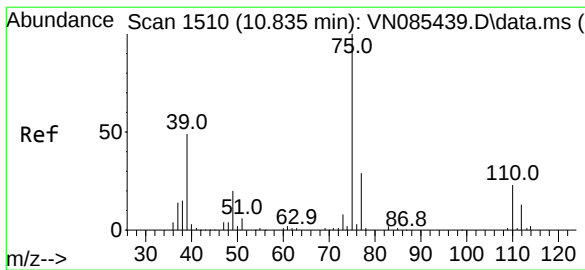
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#52  
Toluene  
Concen: 54.029 ug/l  
RT: 10.624 min Scan# 1474  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

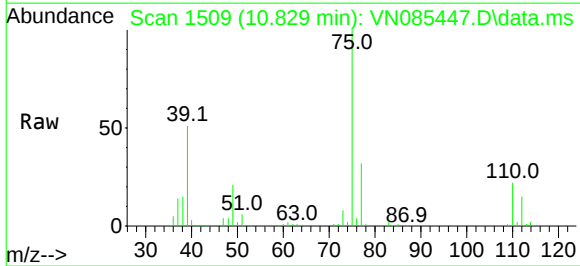
Tgt Ion: 92 Resp: 328434  
Ion Ratio Lower Upper  
92 100  
91 174.2 139.2 208.8





#53  
 t-1,3-Dichloropropene  
 Concen: 53.447 ug/l  
 RT: 10.829 min Scan# 1510  
 Delta R.T. -0.006 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

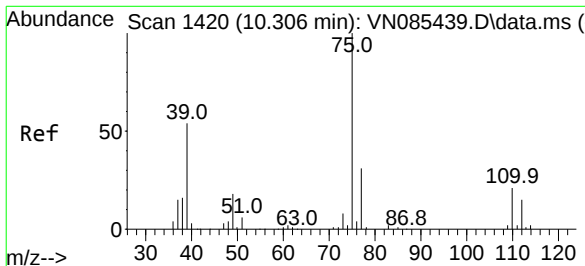
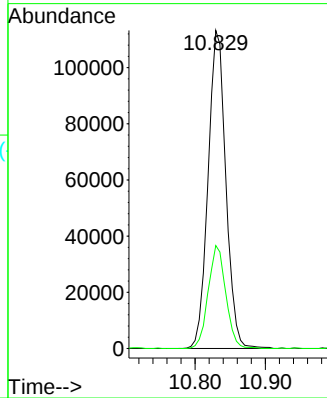
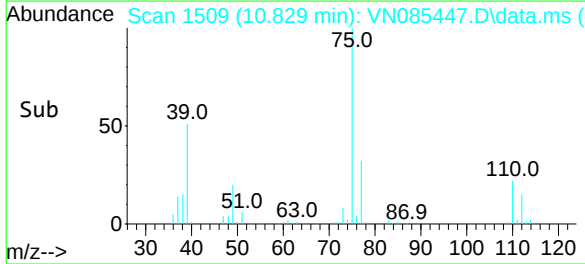
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 75 Resp: 198974  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 23.5 35.3

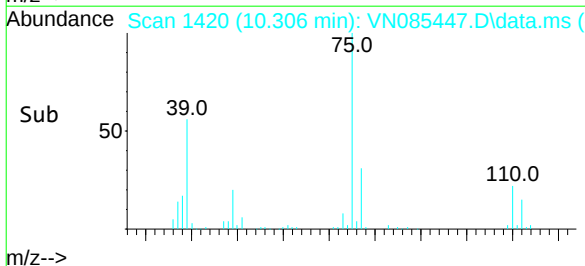
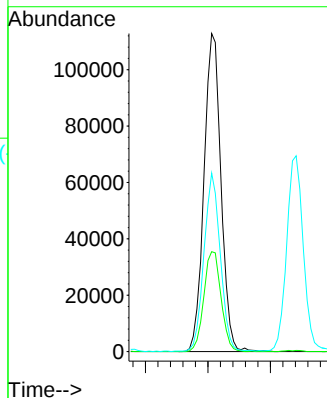
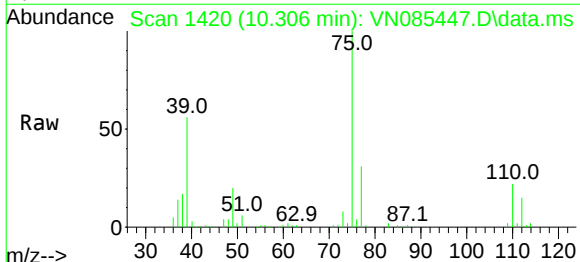
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
 Supervised By :Semsettin Yesilyurt 01/16/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.582 ug/l  
 RT: 10.306 min Scan# 1420  
 Delta R.T. -0.000 min  
 Lab File: VN085447.D  
 Acq: 15 Jan 2025 09:03

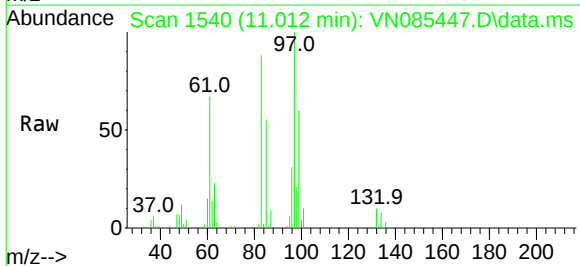
Tgt Ion: 75 Resp: 213072  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.0 37.4  
 39 56.0 43.1 64.7





#55  
1,1,2-Trichloroethane  
Concen: 50.215 ug/l  
RT: 11.012 min Scan# 1540  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

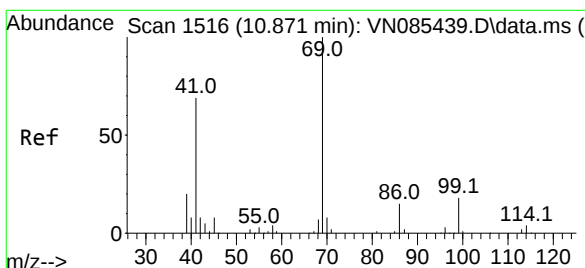
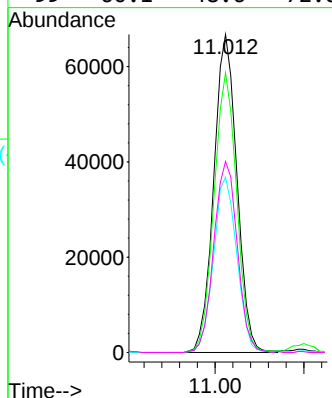
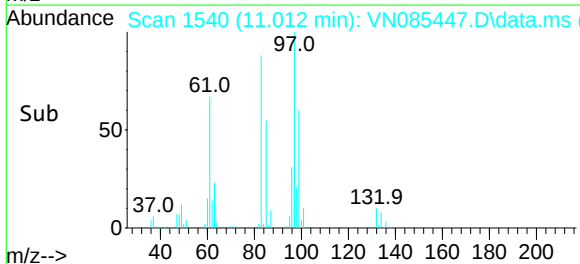
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



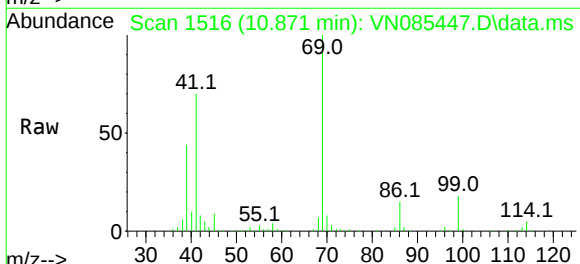
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 88.0  | 69.0  | 103.6 |
| 85      | 55.1  | 44.6  | 66.8  |
| 99      | 60.1  | 48.6  | 72.8  |

Manual Integrations  
APPROVED

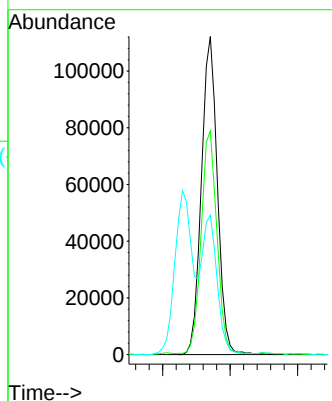
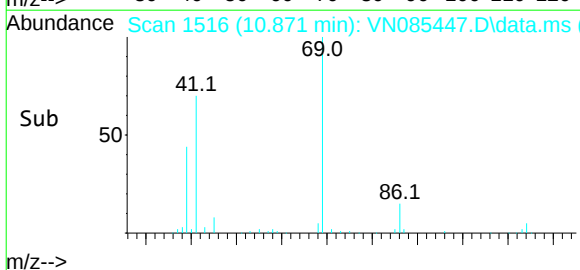
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

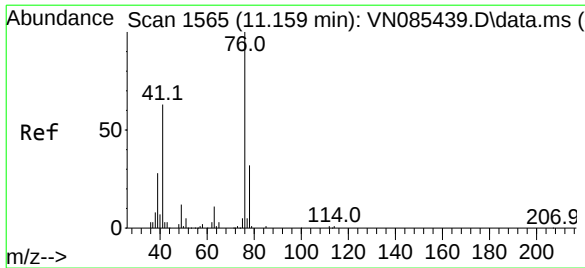


#56  
Ethyl methacrylate  
Concen: 45.714 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03



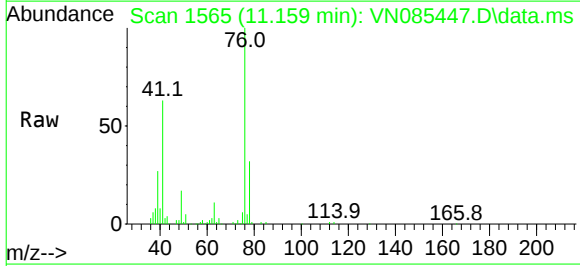
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 68.8  | 54.6  | 82.0  |
| 39      | 39.6  | 32.4  | 48.6  |





#57  
1,3-Dichloropropane  
Concen: 50.662 ug/l  
RT: 11.159 min Scan# 1565  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

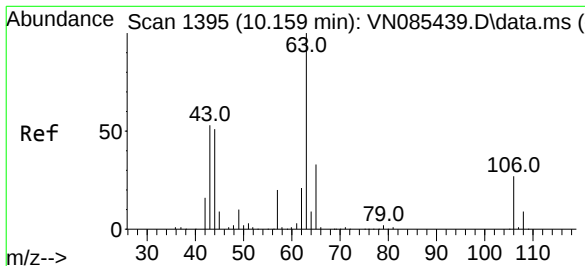
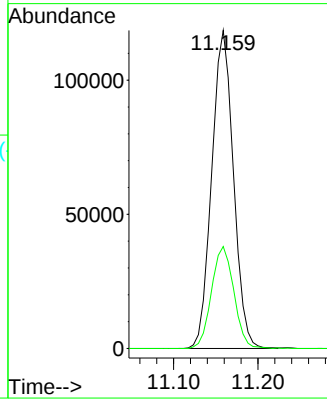
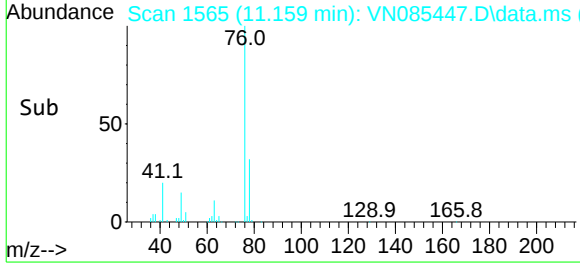
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 211921  
Ion Ratio Lower Upper  
76 100  
78 32.9 25.6 38.4

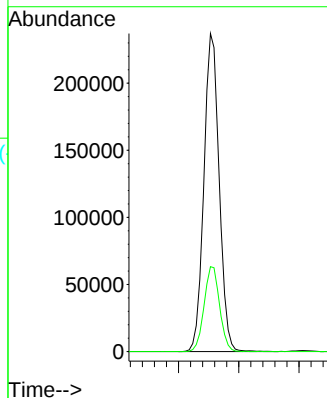
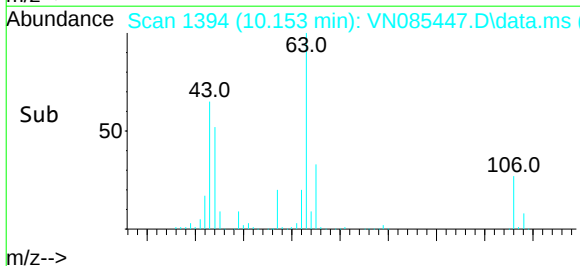
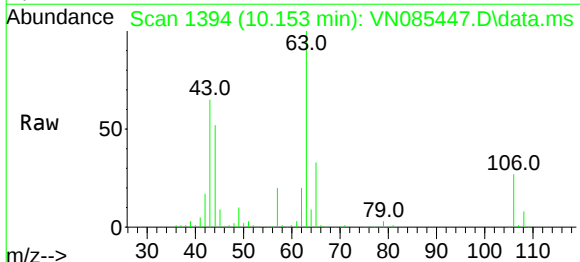
Manual Integrations  
APPROVED

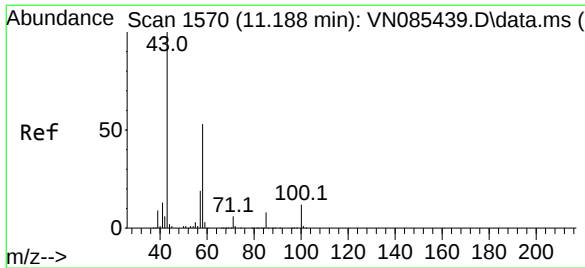
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 272.966 ug/l  
RT: 10.153 min Scan# 1394  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 63 Resp: 416723  
Ion Ratio Lower Upper  
63 100  
106 27.1 21.6 32.4





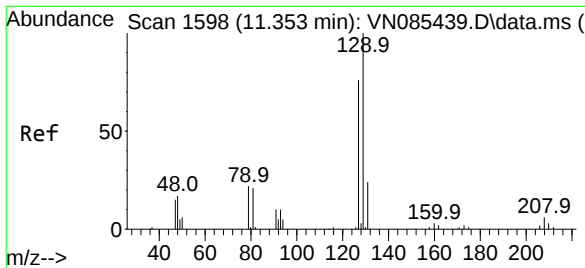
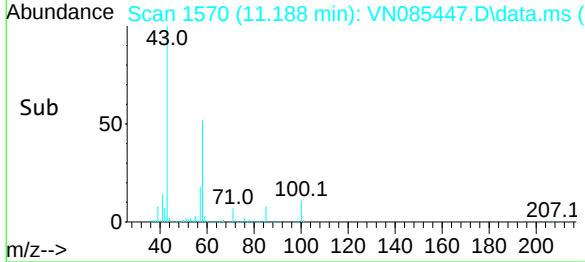
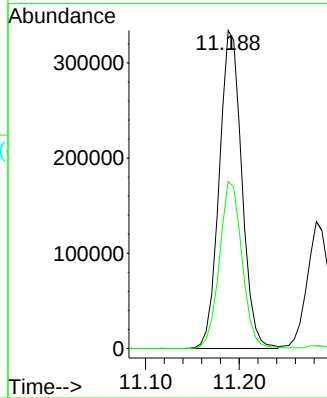
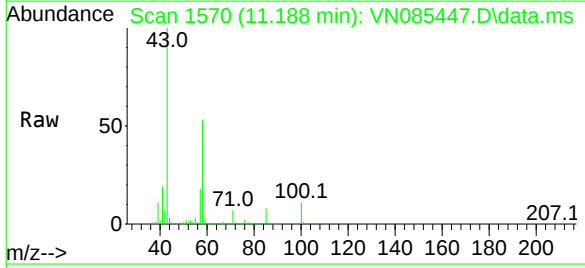
#59  
2-Hexanone  
Concen: 242.307 ug/l  
RT: 11.188 min Scan# 1570  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 558711  
Ion Ratio Lower Upper  
43 100  
58 52.6 26.2 78.6

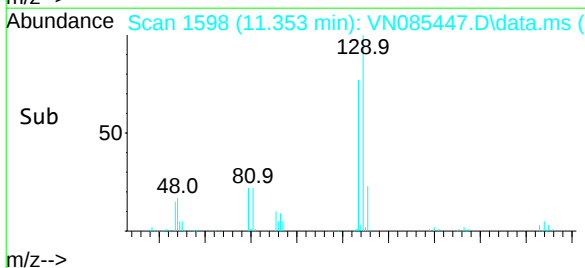
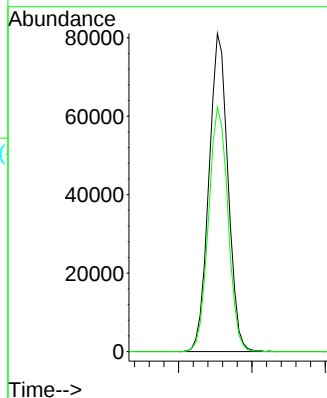
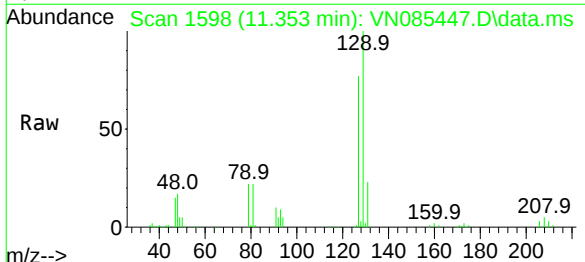
Manual Integrations  
APPROVED

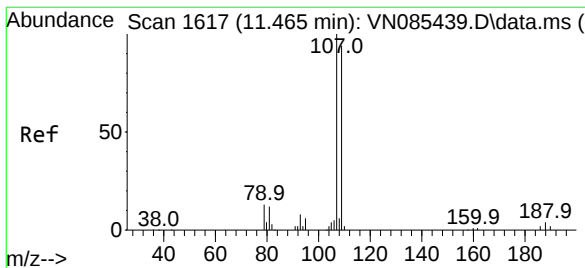
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#60  
Dibromochloromethane  
Concen: 50.392 ug/l  
RT: 11.353 min Scan# 1598  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:129 Resp: 146358  
Ion Ratio Lower Upper  
129 100  
127 78.3 38.6 115.8





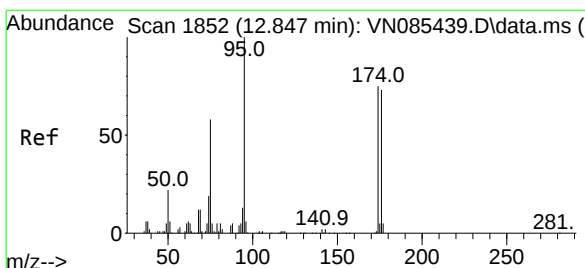
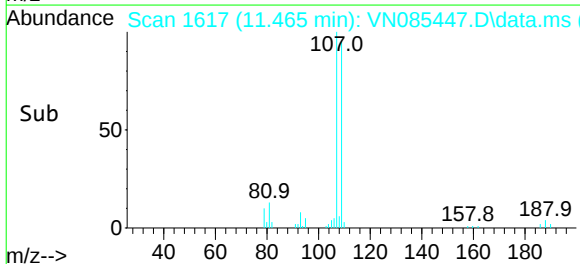
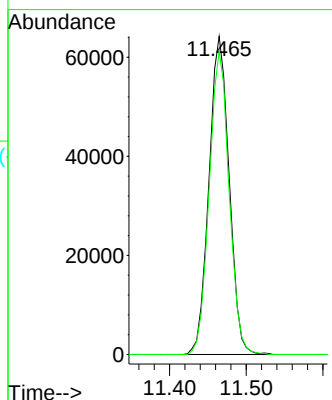
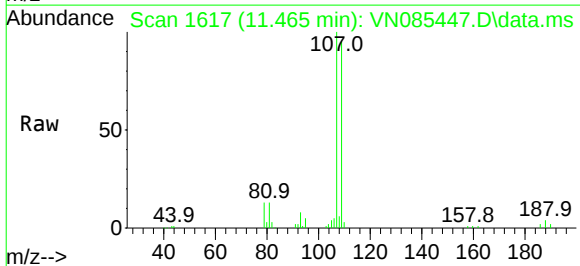
#61  
1,2-Dibromoethane  
Concen: 49.039 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 107 Resp: 117431  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.9 113.9

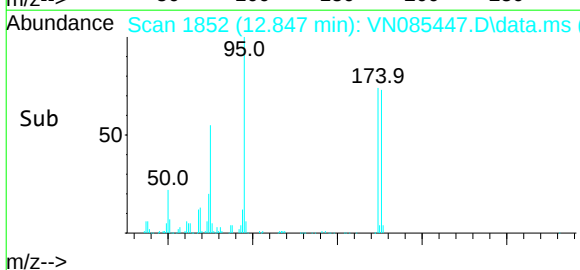
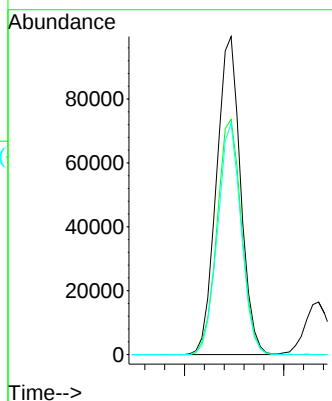
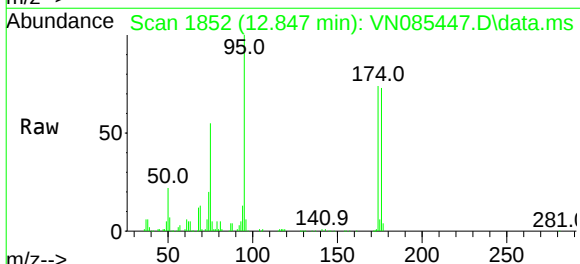
Manual Integrations  
APPROVED

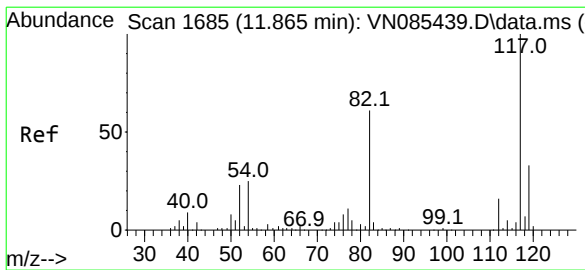
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#62  
4-Bromofluorobenzene  
Concen: 55.673 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

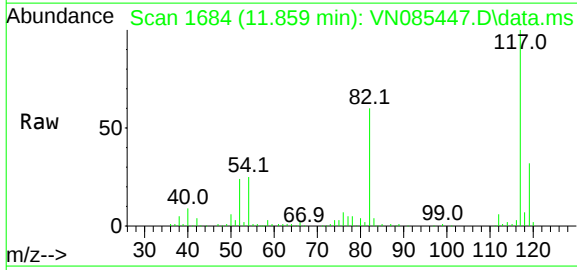
Tgt Ion: 95 Resp: 168340  
Ion Ratio Lower Upper  
95 100  
174 75.1 0.0 145.0  
176 70.8 0.0 142.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.859 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

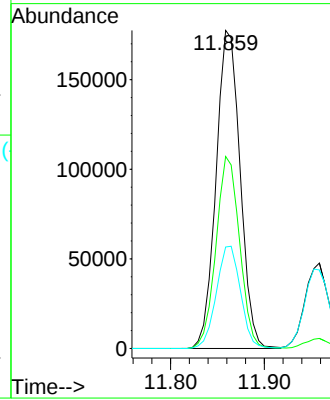
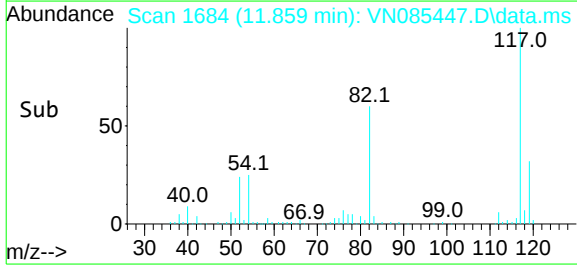
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



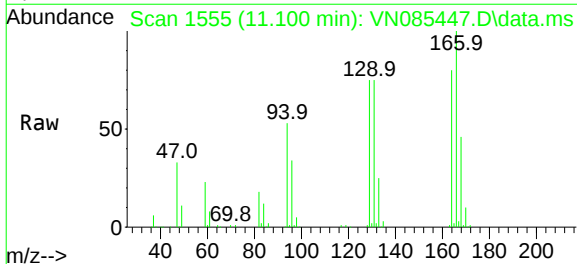
Tgt Ion:117 Resp: 316952  
Ion Ratio Lower Upper  
117 100  
82 60.4 48.6 72.8  
119 31.9 26.6 39.8

Manual Integrations  
APPROVED

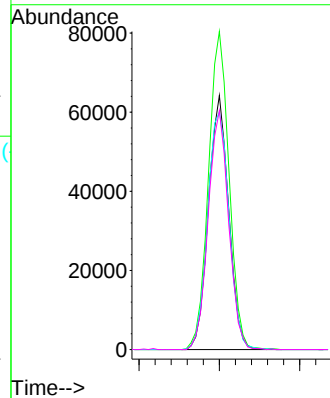
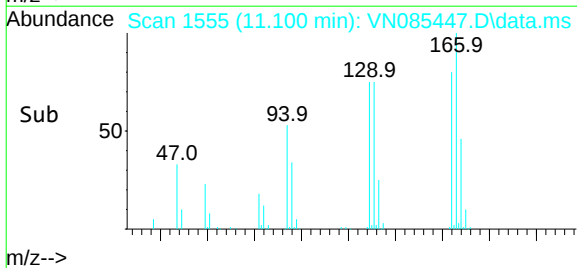
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

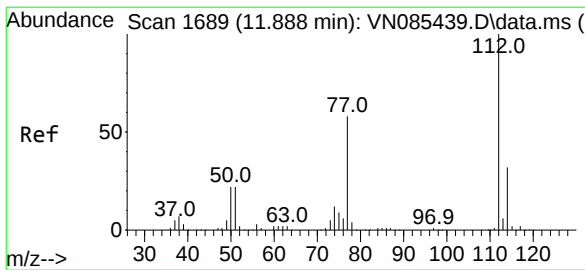


#64  
Tetrachloroethene  
Concen: 52.107 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03



Tgt Ion:164 Resp: 112592  
Ion Ratio Lower Upper  
164 100  
166 125.2 103.4 155.2  
129 93.6 79.2 118.8  
131 94.0 77.1 115.7





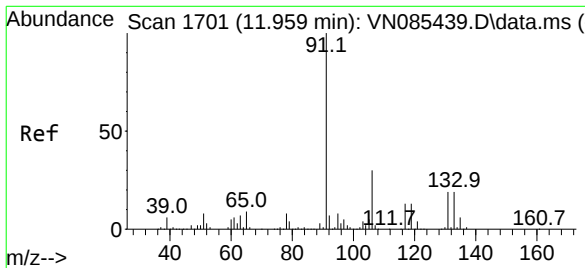
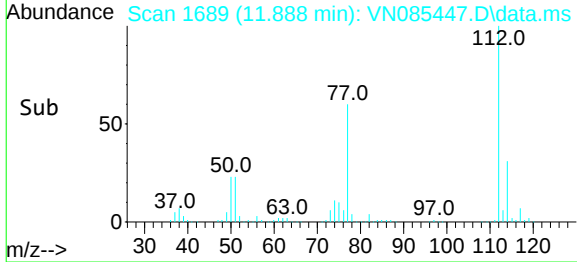
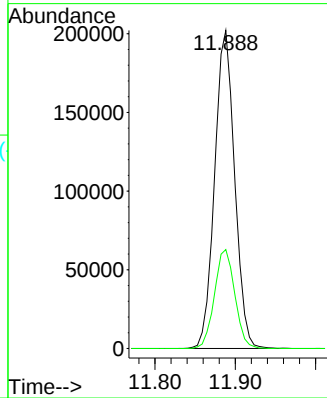
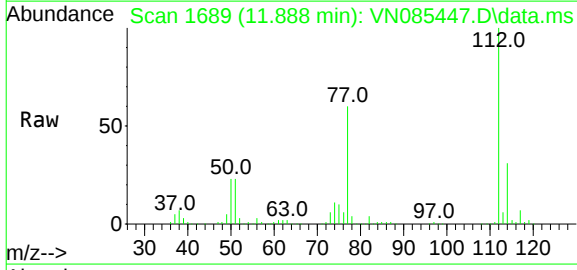
#65  
Chlorobenzene  
Concen: 50.257 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 348954  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.3 37.9

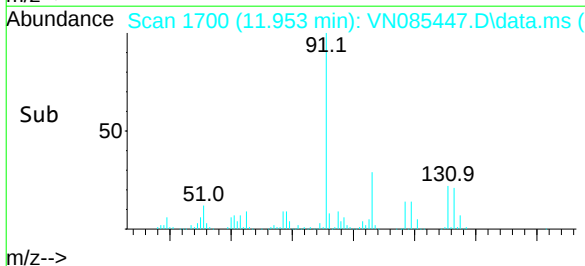
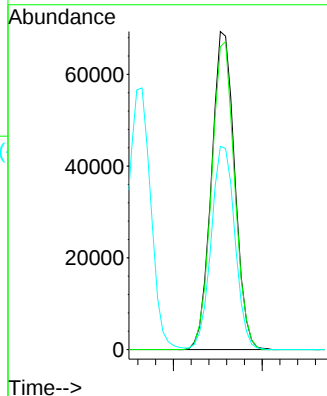
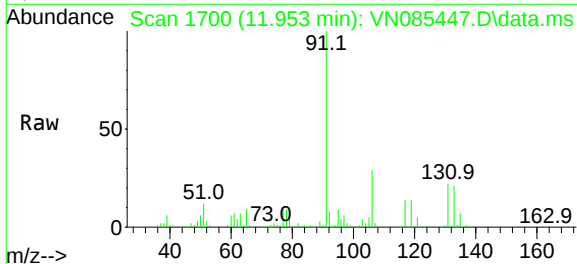
Manual Integrations  
APPROVED

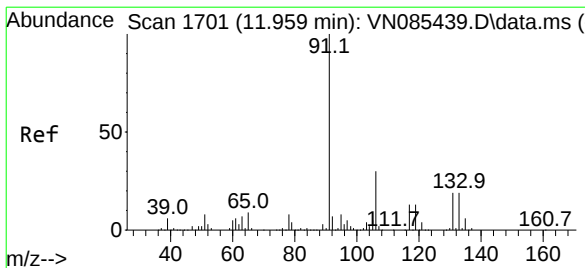
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.494 ug/l  
RT: 11.953 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:131 Resp: 126127  
Ion Ratio Lower Upper  
131 100  
133 95.6 47.4 142.3  
119 65.1 33.1 99.5





#67

Ethyl Benzene

Concen: 55.122 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 623373

Ion Ratio Lower Upper

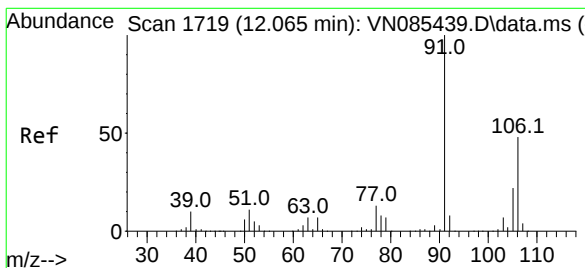
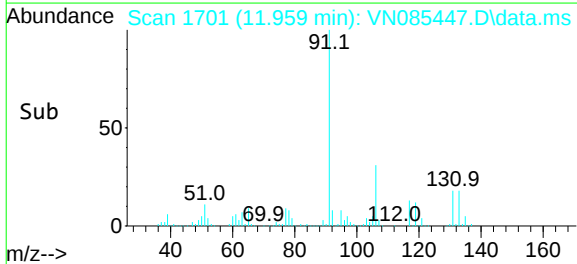
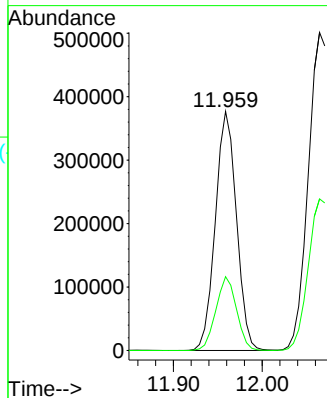
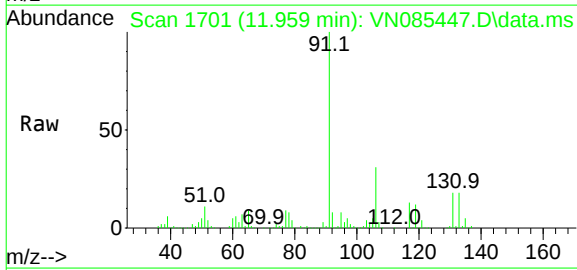
91 100

106 30.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#68

m/p-Xylenes

Concen: 114.570 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN085447.D

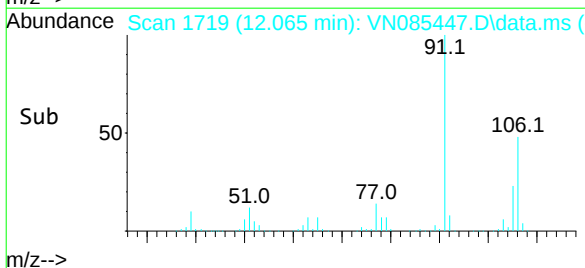
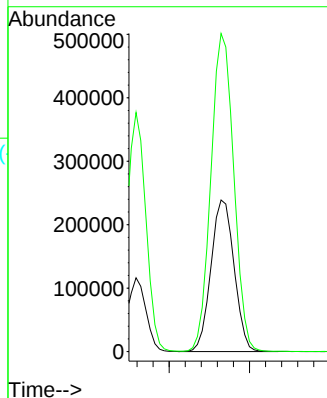
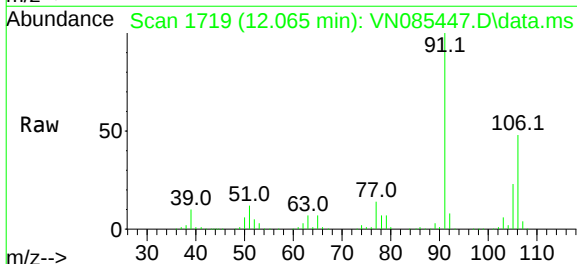
Acq: 15 Jan 2025 09:03

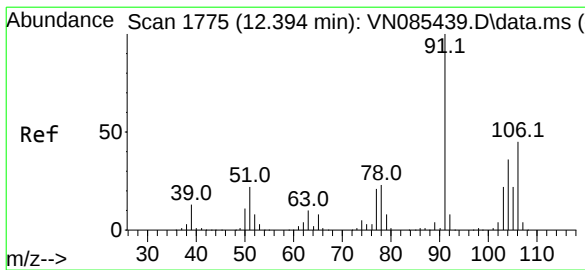
Tgt Ion:106 Resp: 478857

Ion Ratio Lower Upper

106 100

91 207.2 167.7 251.5





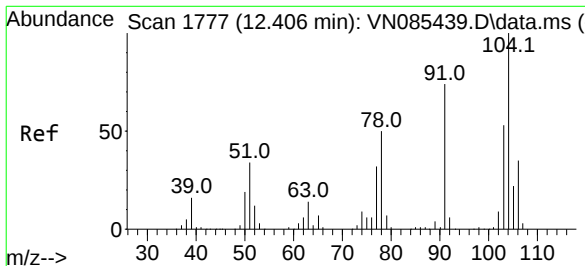
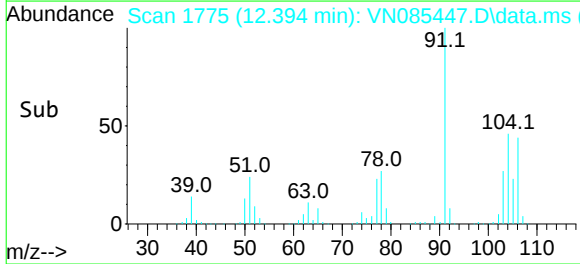
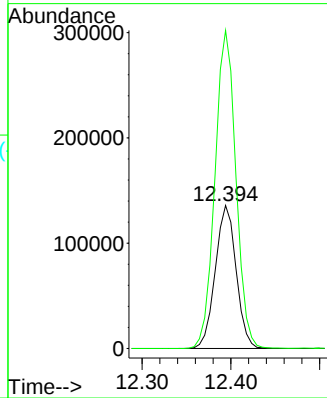
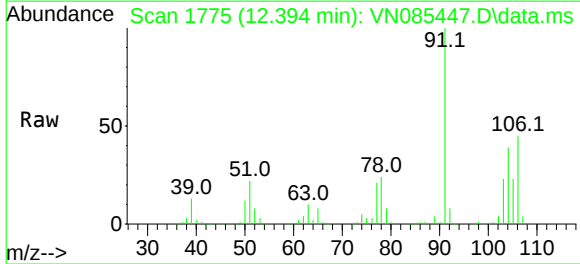
#69  
o-Xylene  
Concen: 55.481 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 221609  
Ion Ratio Lower Upper  
106 100  
91 223.4 110.4 331.2

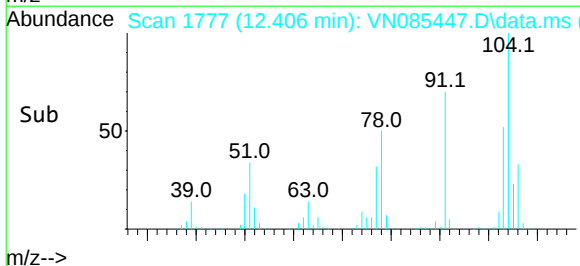
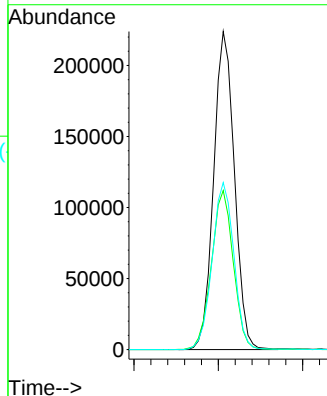
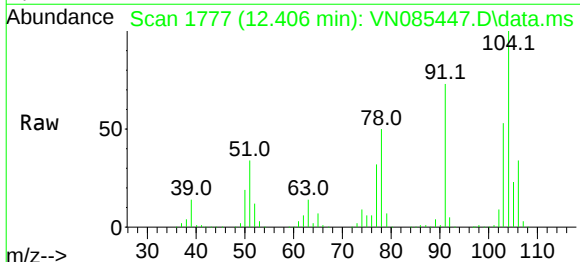
Manual Integrations  
APPROVED

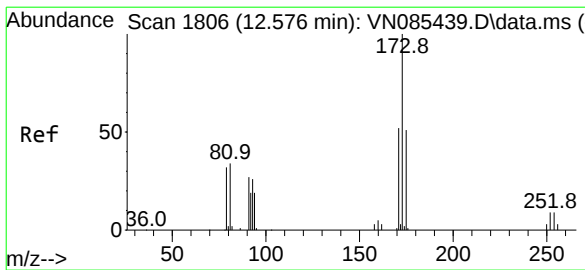
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#70  
Styrene  
Concen: 57.933 ug/l  
RT: 12.406 min Scan# 1777  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:104 Resp: 382963  
Ion Ratio Lower Upper  
104 100  
78 52.8 42.5 63.7  
103 55.0 43.8 65.8





#71

Bromoform

Concen: 52.493 ug/l

RT: 12.570 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

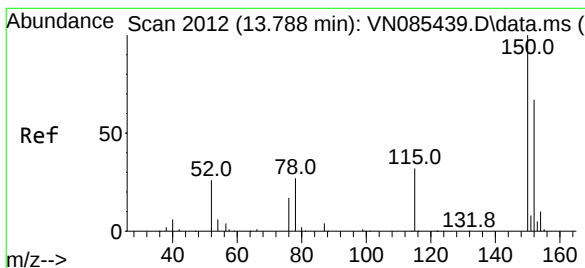
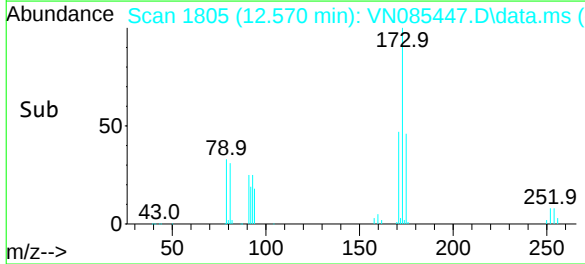
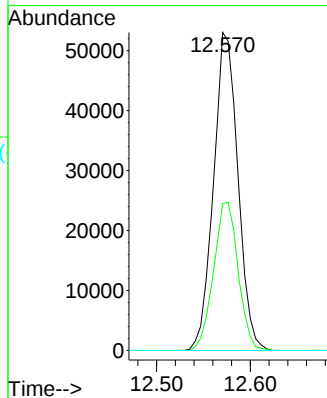
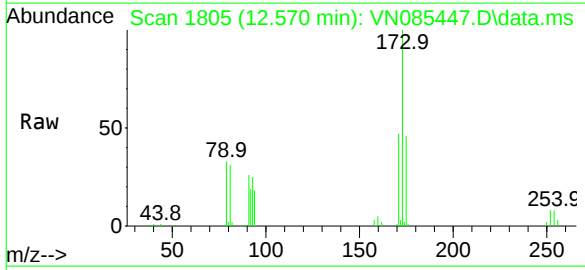
VSTDCCC050

| Tgt Ion:  | 173   | Resp: | 95715 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 47.0  | 24.4  | 73.2  |
| 254       | 0.0   | 0.0   | 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

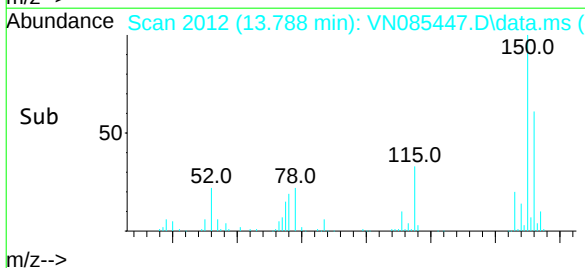
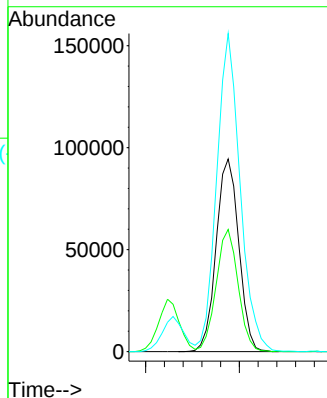
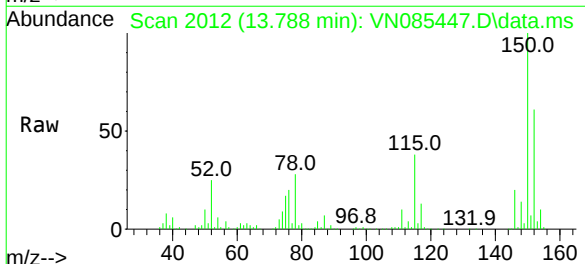
RT: 13.788 min Scan# 2012

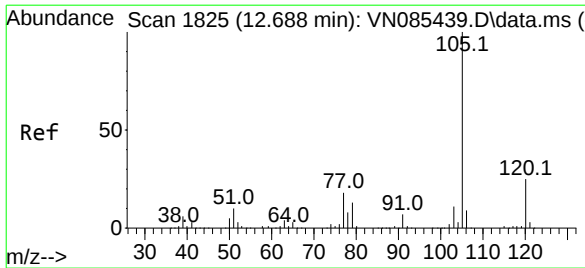
Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

| Tgt Ion:  | 152   | Resp: | 158347 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 61.8  | 31.1  | 93.3   |
| 150       | 171.2 | 0.0   | 343.6  |





#73

Isopropylbenzene

Concen: 54.261 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 105 Resp: 579887

Ion Ratio Lower Upper

105 100

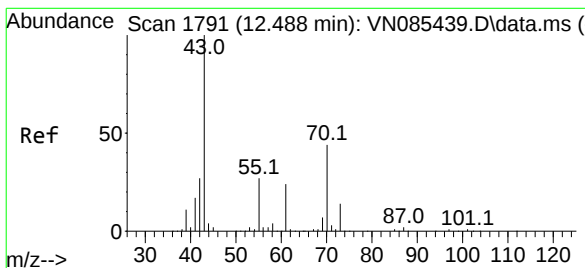
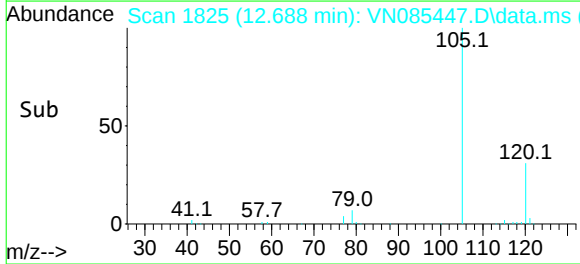
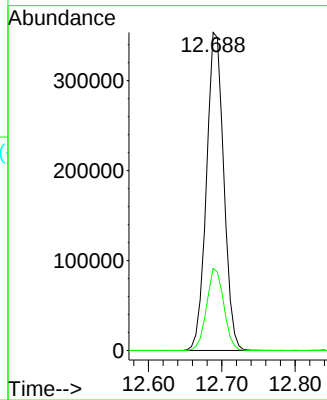
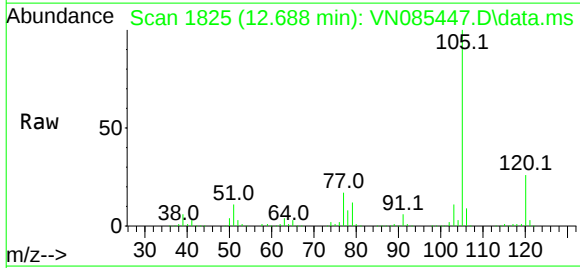
120 25.6 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#74

N-ethyl acetate

Concen: 47.841 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Tgt Ion: 43 Resp: 229808

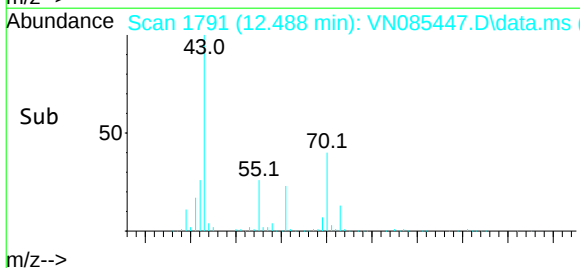
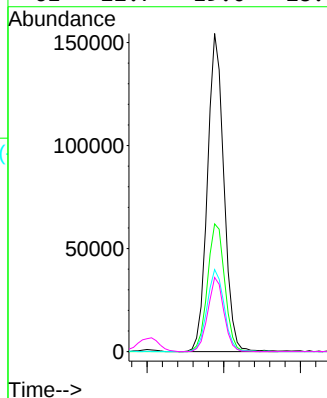
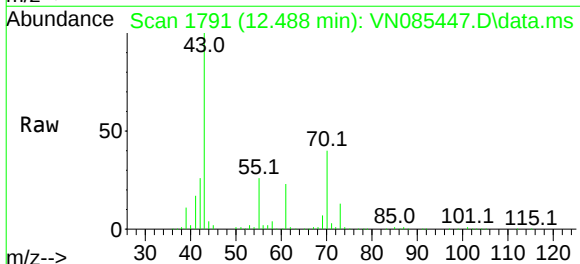
Ion Ratio Lower Upper

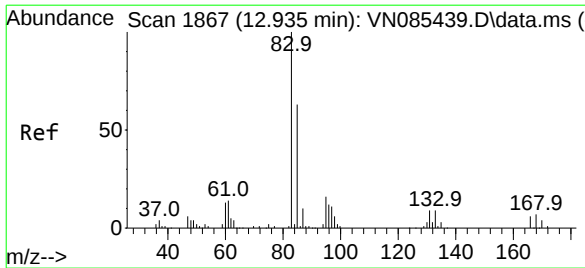
43 100

70 42.0 34.0 51.0

55 26.8 21.4 32.2

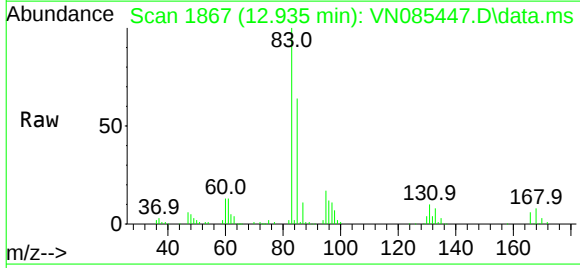
61 22.7 19.0 28.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 43.898 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

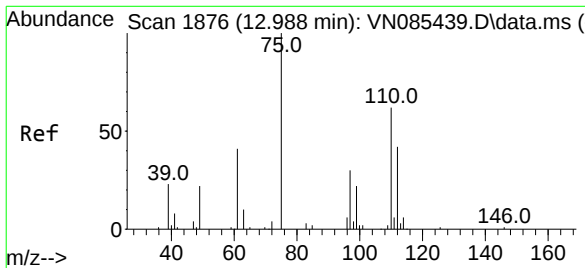
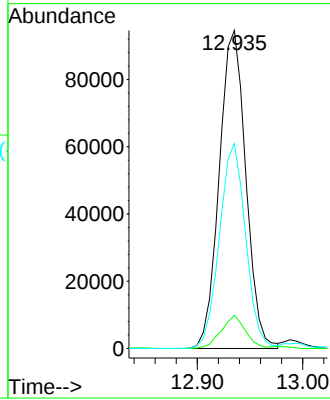
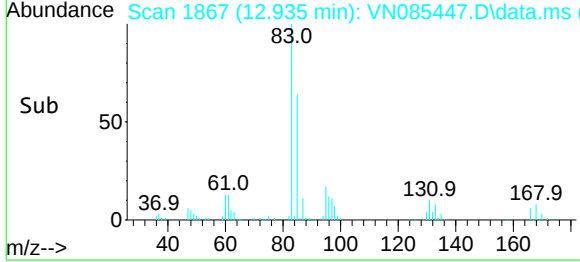
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 83 Resp: 165720  
Ion Ratio Lower Upper  
83 100  
131 9.6 4.8 14.4  
85 63.6 32.2 96.6

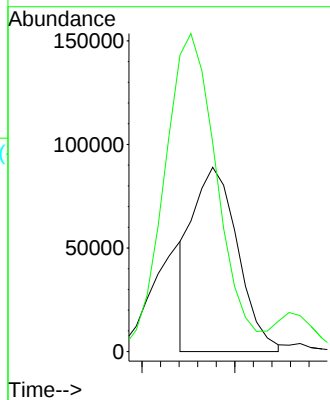
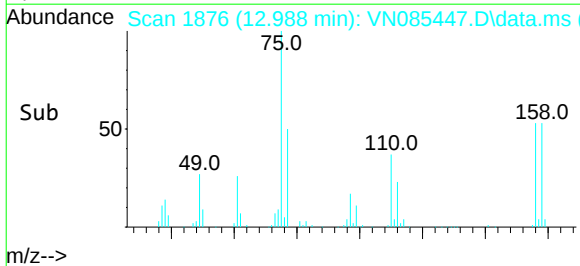
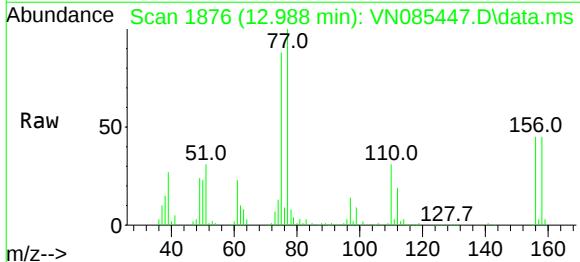
Manual Integrations  
APPROVED

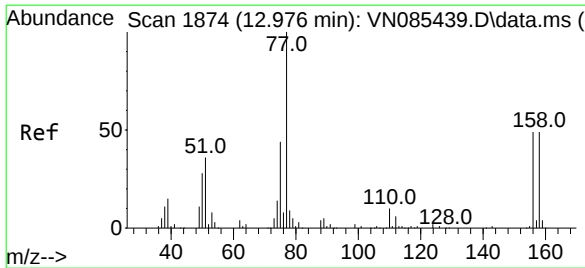
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#76  
1,2,3-Trichloropropane  
Concen: 46.662 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

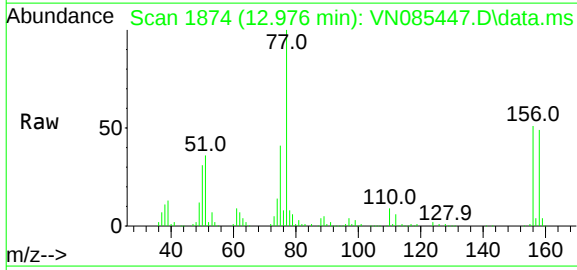
Tgt Ion: 75 Resp: 150178  
Ion Ratio Lower Upper  
75 100  
77 201.4 109.7 329.2





#77  
Bromobenzene  
Concen: 49.115 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

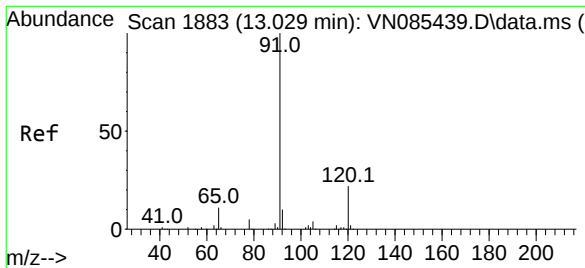
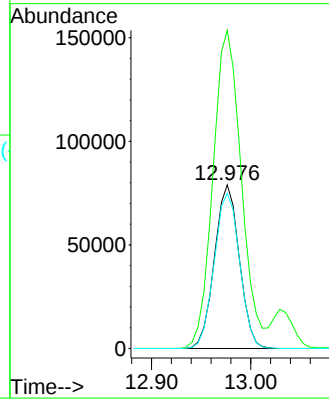
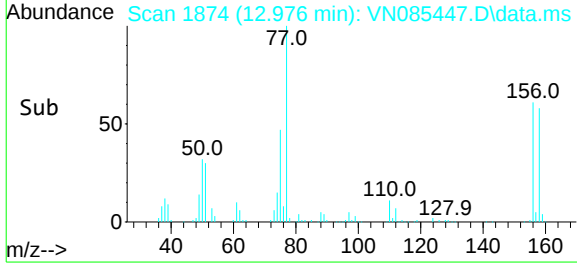
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 156 Resp: 137136  
Ion Ratio Lower Upper  
156 100  
77 220.6 114.1 342.4  
158 97.1 48.9 146.8

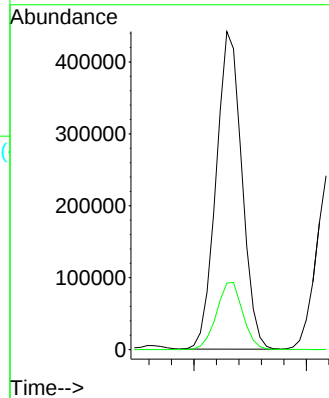
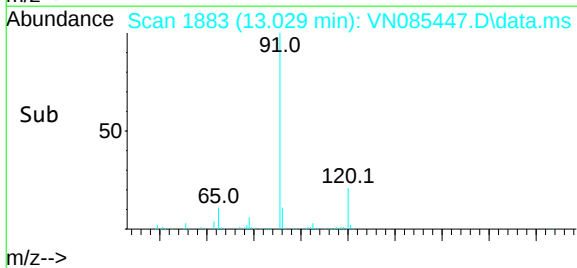
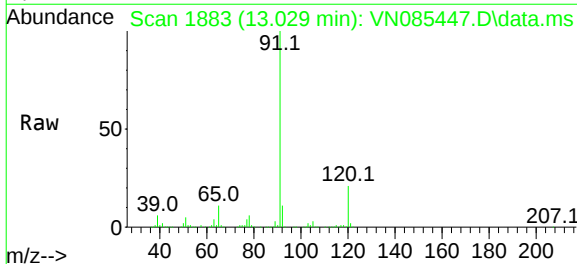
Manual Integrations  
APPROVED

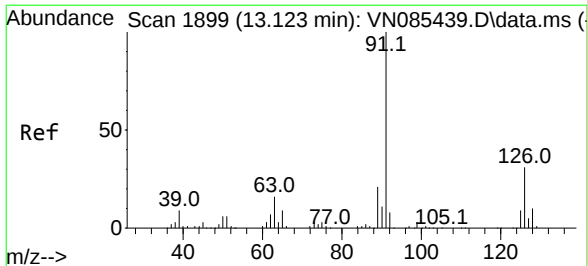
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#78  
n-propylbenzene  
Concen: 55.640 ug/l  
RT: 13.029 min Scan# 1883  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 91 Resp: 703936  
Ion Ratio Lower Upper  
91 100  
120 21.5 10.9 32.6





#79

2-Chlorotoluene

Concen: 51.665 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 423036

Ion Ratio Lower Upper

91 100

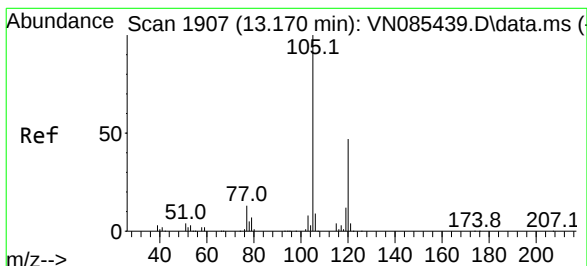
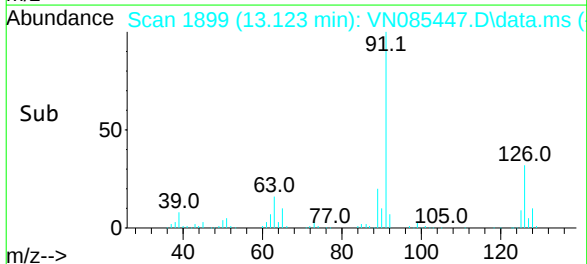
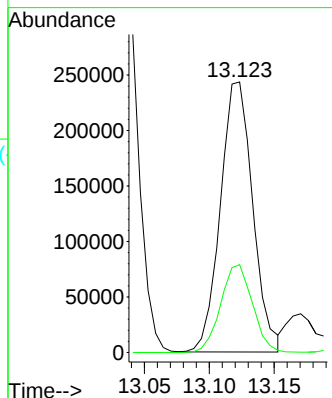
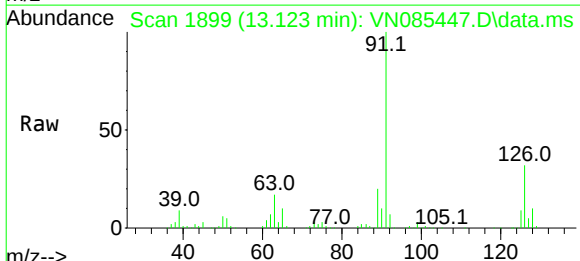
126 31.9 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#80

1,3,5-Trimethylbenzene

Concen: 55.763 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085447.D

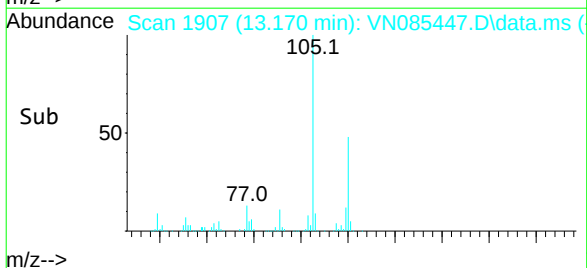
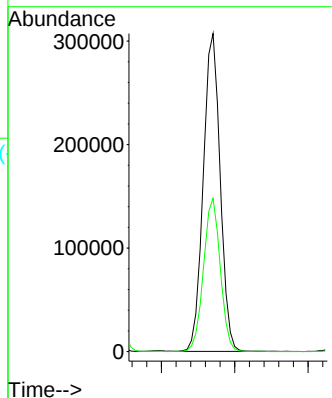
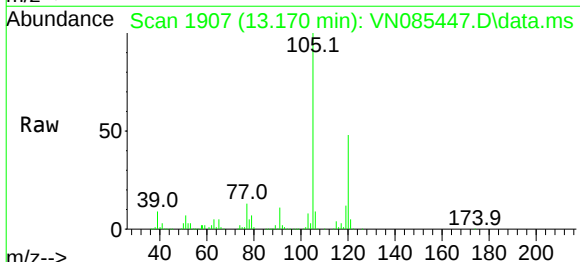
Acq: 15 Jan 2025 09:03

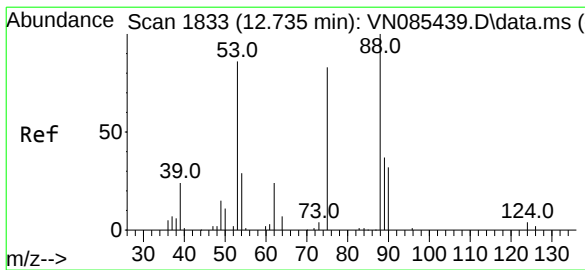
Tgt Ion:105 Resp: 492256

Ion Ratio Lower Upper

105 100

120 47.9 23.9 71.7





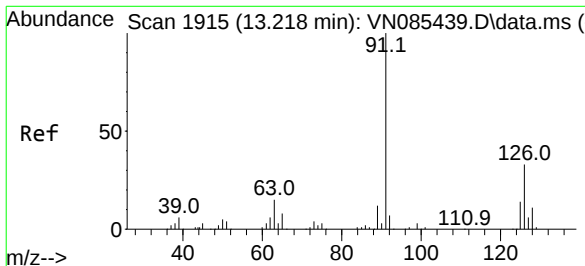
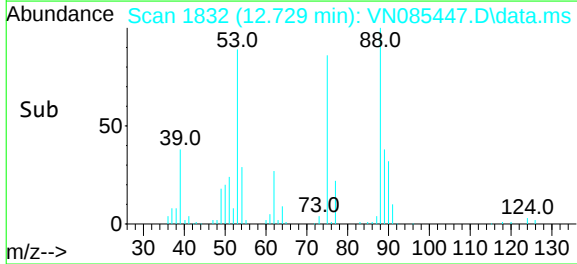
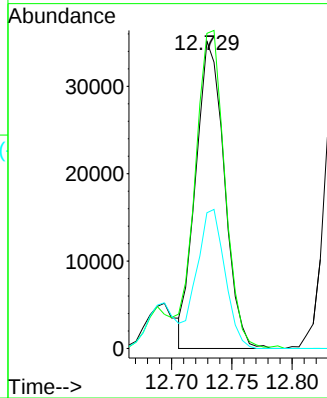
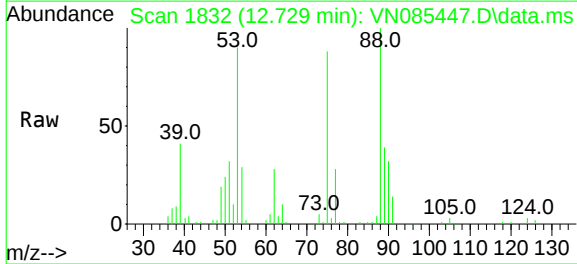
#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.853 ug/l  
RT: 12.729 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 75 Resp: 58114  
Ion Ratio Lower Upper  
75 100  
53 108.1 95.6 143.4  
89 45.1 37.0 55.6

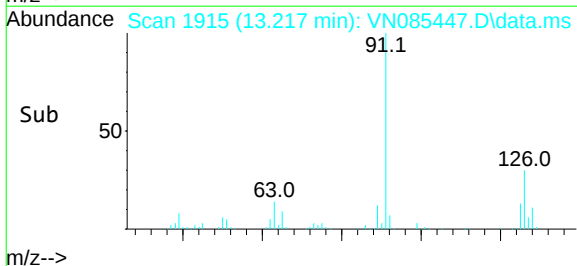
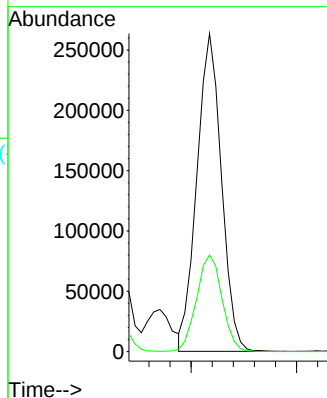
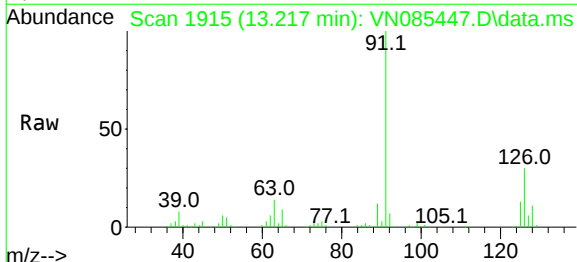
Manual Integrations  
APPROVED

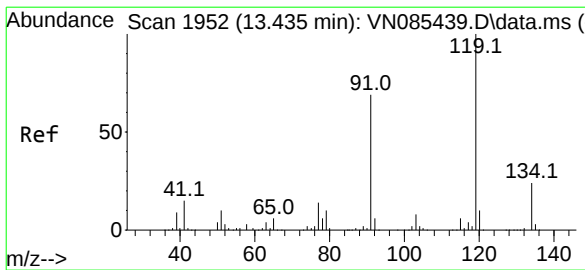
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#82  
4-Chlorotoluene  
Concen: 52.164 ug/l  
RT: 13.217 min Scan# 1915  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

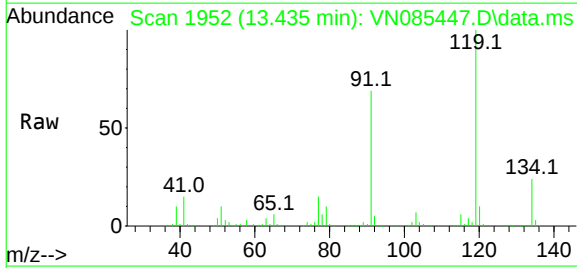
Tgt Ion: 91 Resp: 425288  
Ion Ratio Lower Upper  
91 100  
126 31.6 15.9 47.7





#83  
tert-Butylbenzene  
Concen: 54.680 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

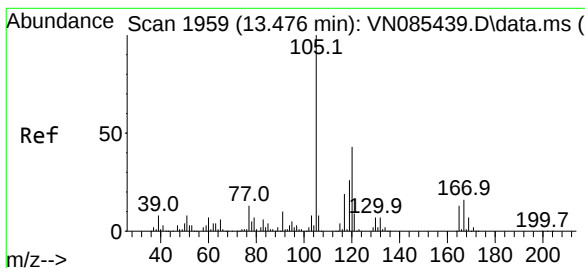
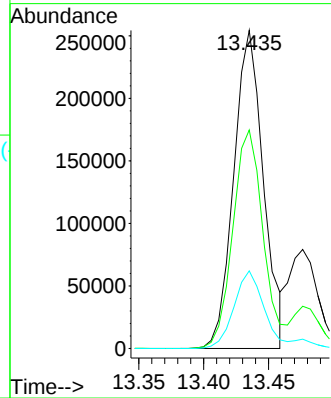
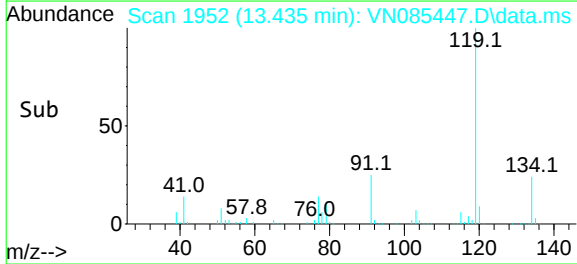
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



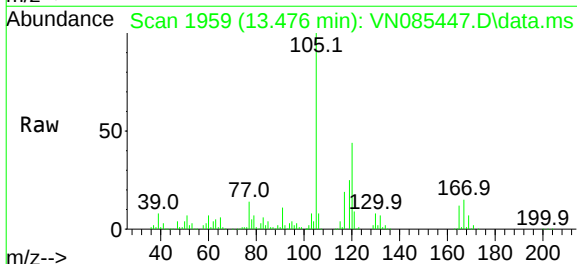
Tgt Ion:119 Resp: 405351  
Ion Ratio Lower Upper  
119 100  
91 70.7 35.1 105.3  
134 24.5 12.0 36.1

Manual Integrations  
APPROVED

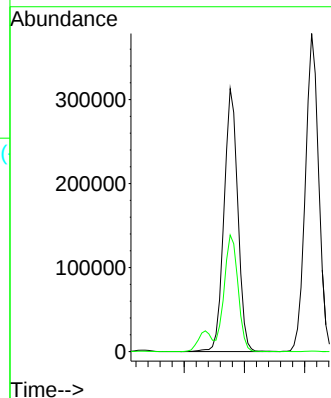
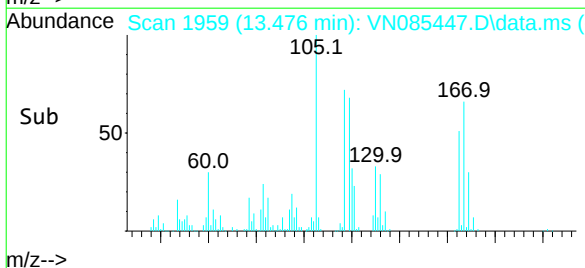
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025

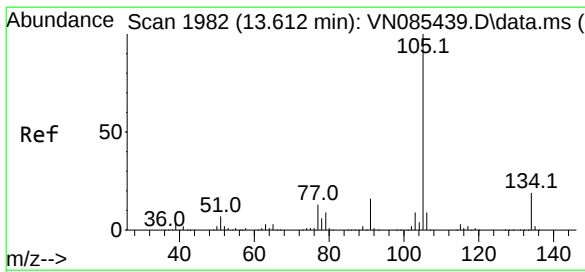


#84  
1,2,4-Trimethylbenzene  
Concen: 56.692 ug/l  
RT: 13.476 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03



Tgt Ion:105 Resp: 498787  
Ion Ratio Lower Upper  
105 100  
120 45.0 21.6 65.0





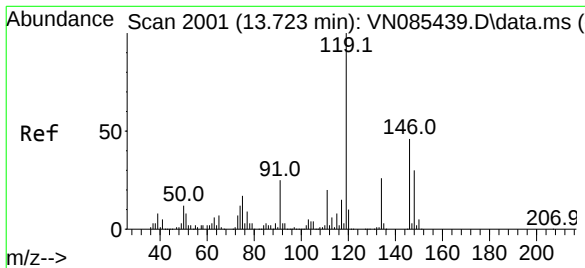
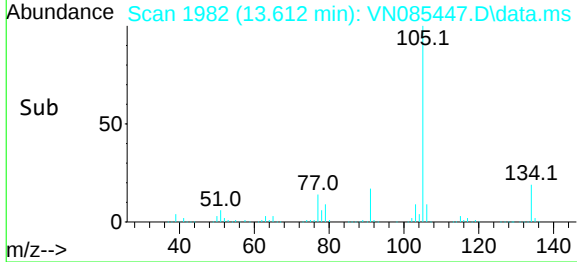
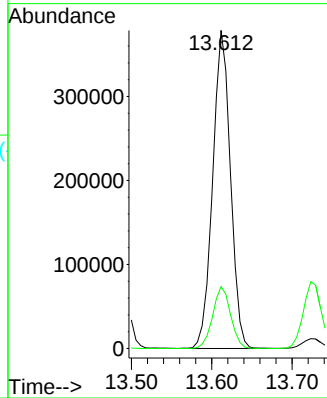
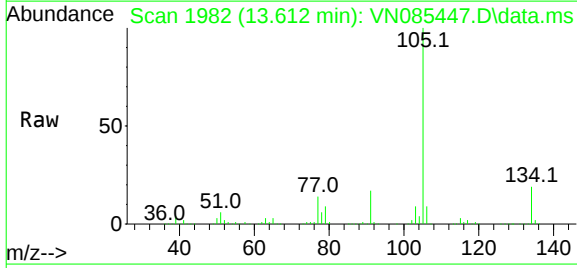
#85  
sec-Butylbenzene  
Concen: 56.497 ug/l  
RT: 13.612 min Scan# 1982  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:105 Resp: 580478  
Ion Ratio Lower Upper  
105 100  
134 19.6 9.7 28.9

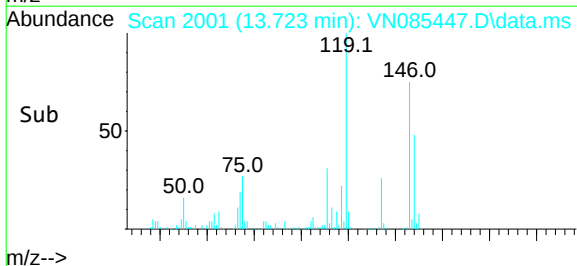
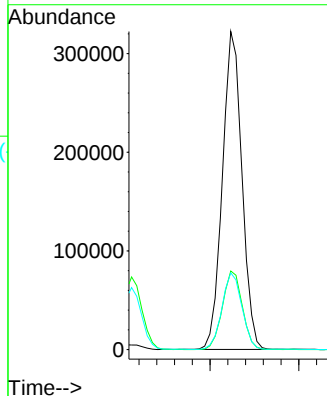
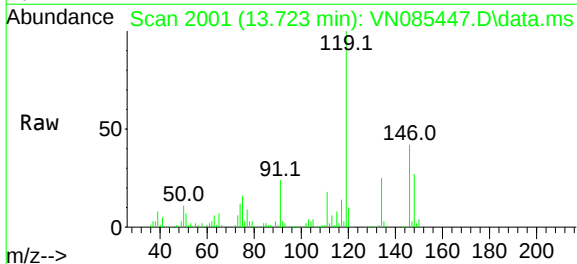
Manual Integrations  
APPROVED

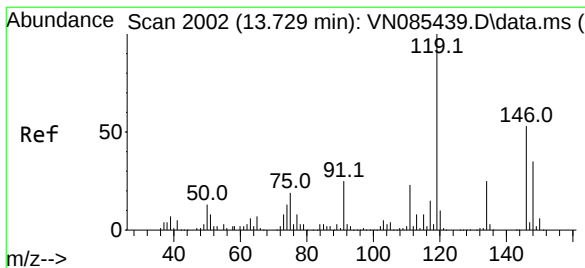
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#86  
p-Isopropyltoluene  
Concen: 52.852 ug/l  
RT: 13.723 min Scan# 2001  
Delta R.T. 0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:119 Resp: 492423  
Ion Ratio Lower Upper  
119 100  
134 25.1 12.7 38.0  
91 24.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 50.137 ug/l

RT: 13.729 min Scan# 2015

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 257806

Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.3

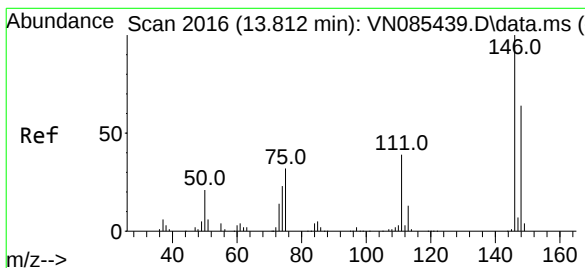
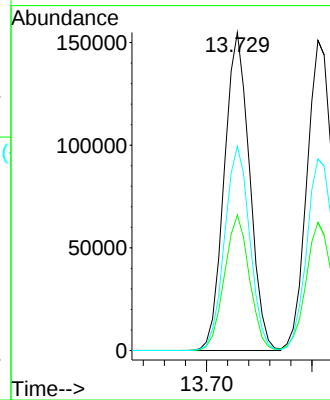
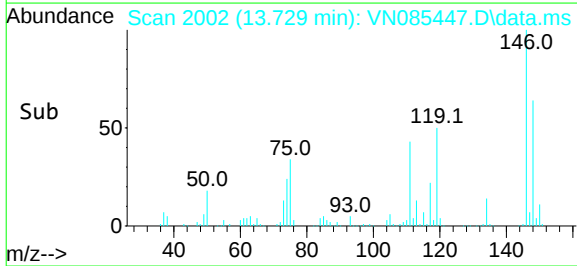
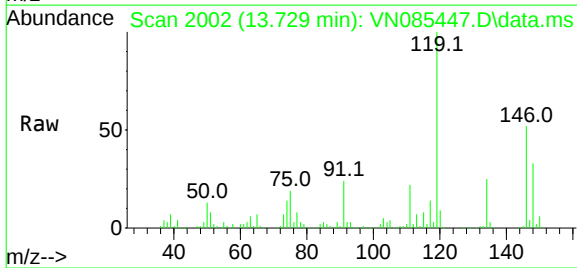
148 63.9 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#88

1,4-Dichlorobenzene

Concen: 48.073 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

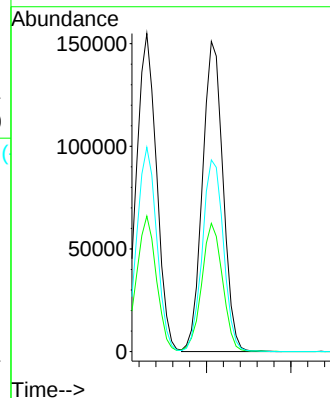
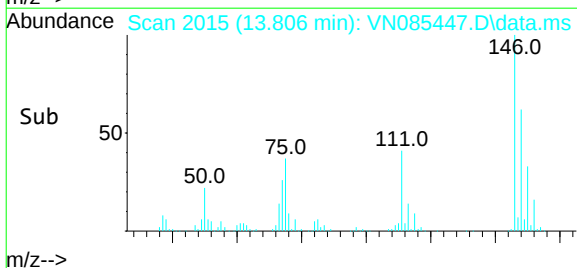
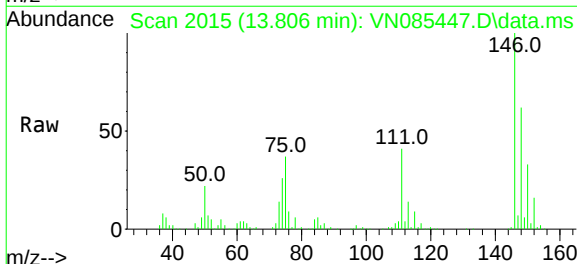
Tgt Ion:146 Resp: 256221

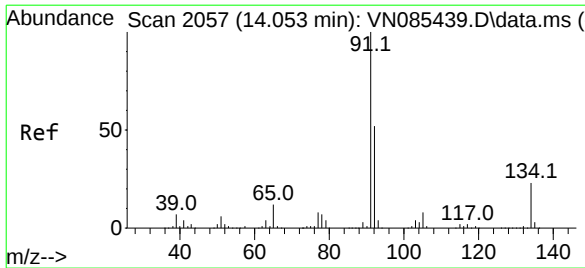
Ion Ratio Lower Upper

146 100

111 41.8 21.3 63.7

148 63.5 32.4 97.0





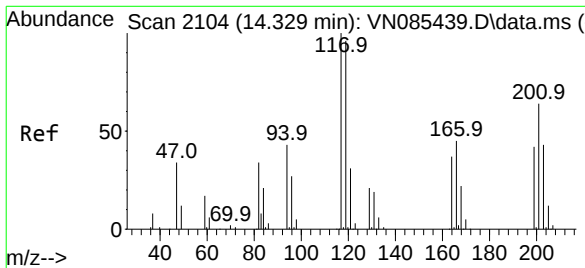
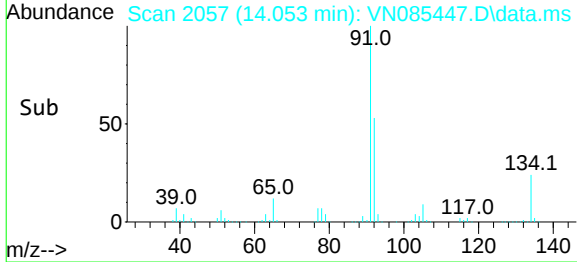
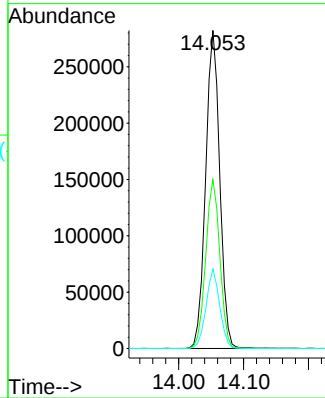
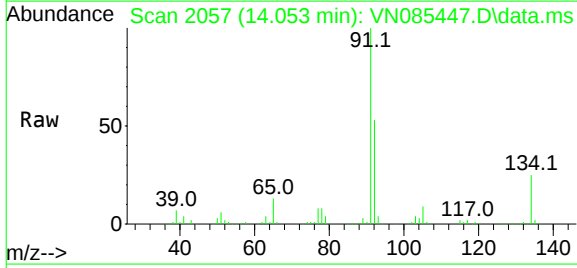
#89  
n-Butylbenzene  
Concen: 57.654 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 424966  
Ion Ratio Lower Upper  
91 100  
92 53.2 25.8 77.3  
134 24.2 11.7 35.1

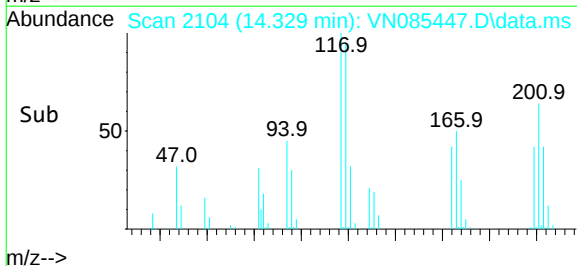
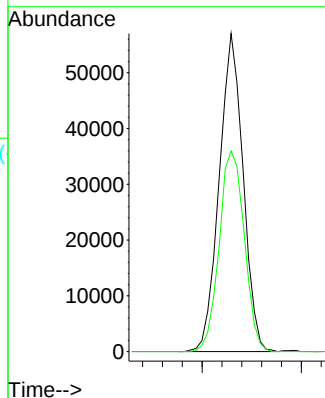
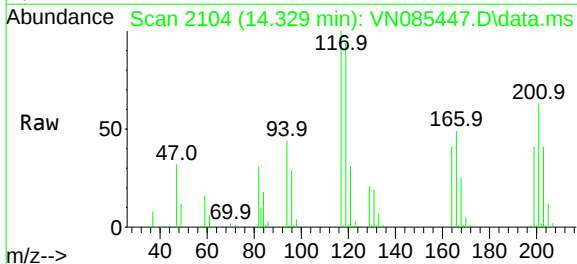
Manual Integrations  
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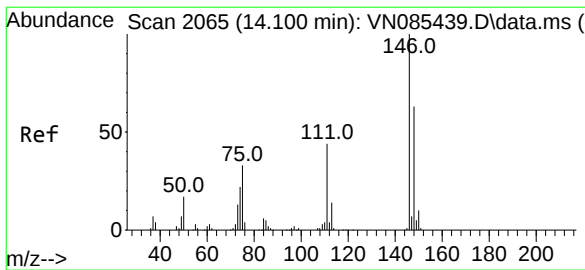
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#90  
Hexachloroethane  
Concen: 48.675 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:117 Resp: 95205  
Ion Ratio Lower Upper  
117 100  
201 66.4 33.7 101.0





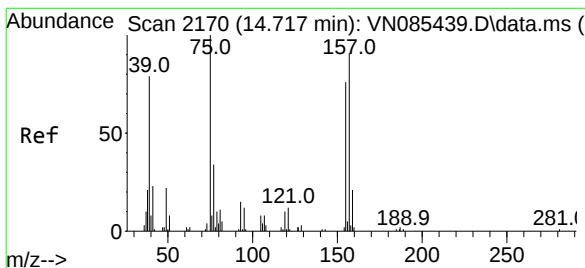
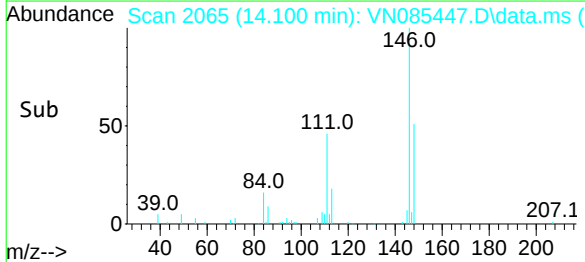
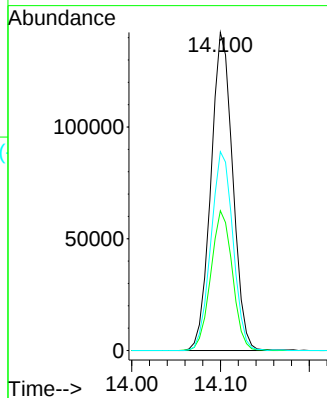
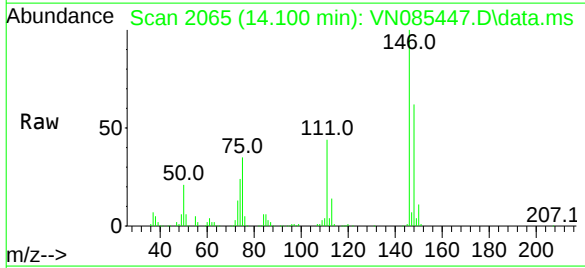
#91  
1,2-Dichlorobenzene  
Concen: 47.320 ug/l  
RT: 14.100 min Scan# 2065  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 242707  
Ion Ratio Lower Upper  
146 100  
111 43.6 21.7 65.1  
148 63.3 31.4 94.2

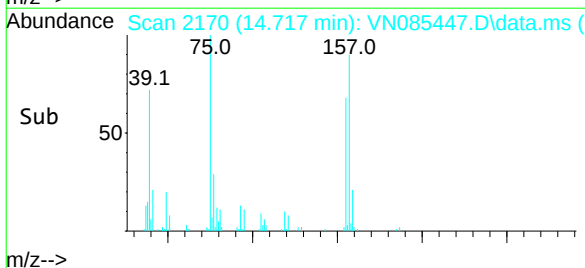
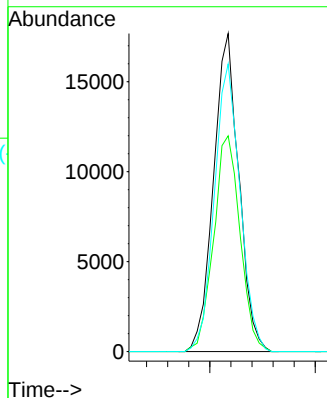
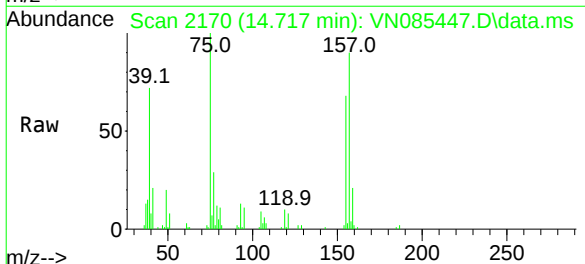
Manual Integrations  
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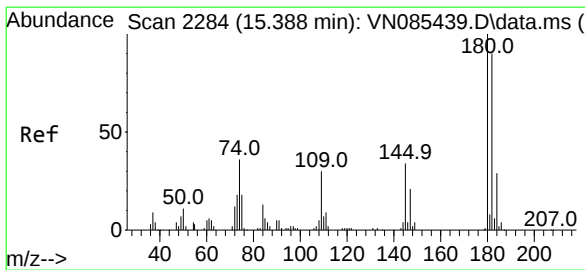
Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.906 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion: 75 Resp: 29578  
Ion Ratio Lower Upper  
75 100  
155 70.6 36.4 109.2  
157 91.5 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 50.589 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 120596

Ion Ratio Lower Upper

180 100

182 95.1 46.8 140.3

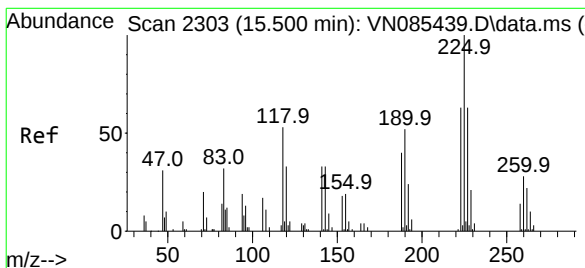
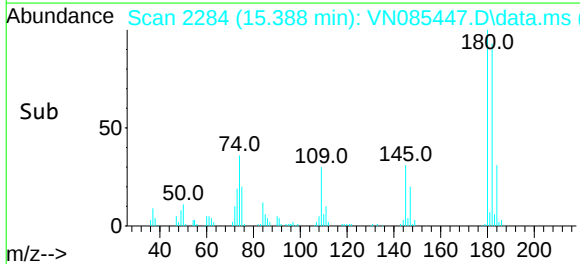
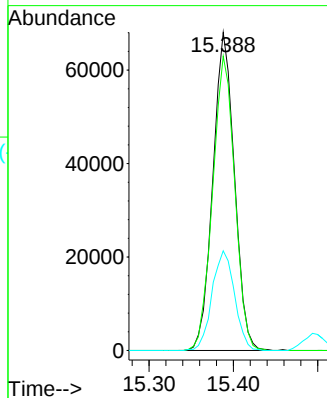
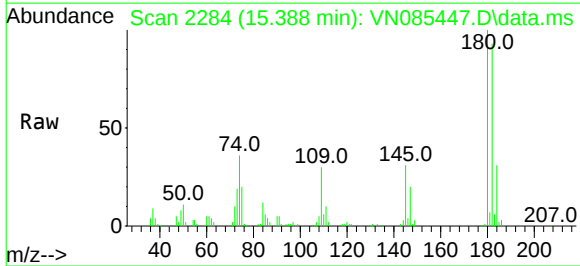
145 32.8 16.0 48.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025

Supervised By :Semsettin Yesilyurt 01/16/2025



#94

Hexachlorobutadiene

Concen: 47.470 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085447.D

Acq: 15 Jan 2025 09:03

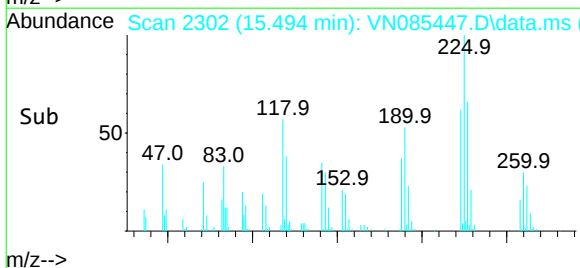
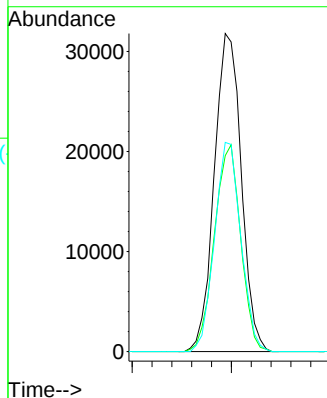
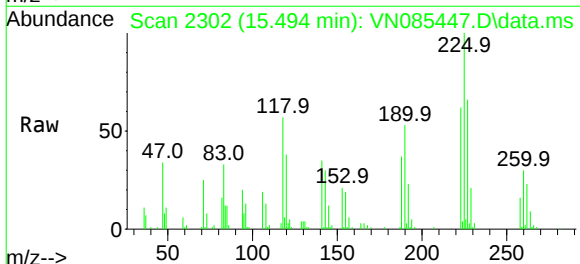
Tgt Ion:225 Resp: 60079

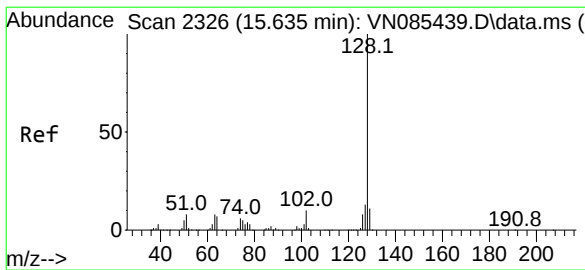
Ion Ratio Lower Upper

225 100

223 63.2 30.7 92.1

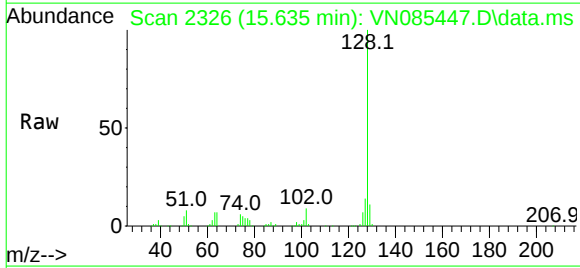
227 63.9 30.9 92.5





#95  
Naphthalene  
Concen: 46.012 ug/l  
RT: 15.635 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

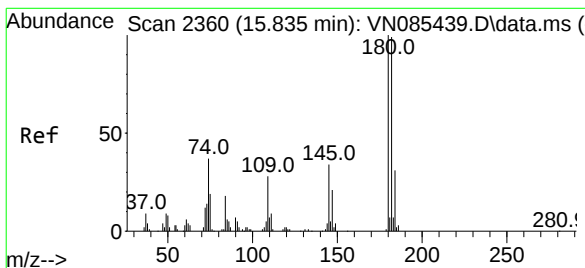
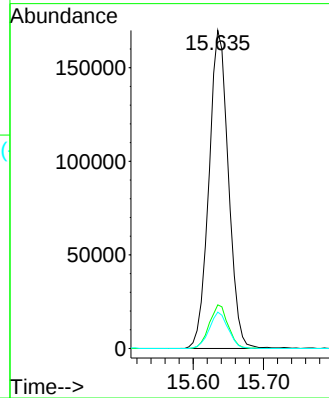
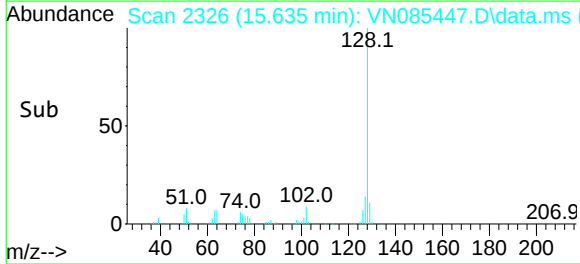
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 327305  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.6 16.0  
129 11.1 8.8 13.2

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 01/16/2025  
Supervised By :Semsettin Yesilyurt 01/16/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 47.236 ug/l  
RT: 15.835 min Scan# 2360  
Delta R.T. -0.000 min  
Lab File: VN085447.D  
Acq: 15 Jan 2025 09:03

Tgt Ion:180 Resp: 113937  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.4 142.2  
145 33.9 16.9 50.7

