

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100125\  
 Data File : VN088011.D  
 Acq On : 01 Oct 2025 15:36  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
 Supervised By :Semsettin Yesilyurt 10/03/2025

Quant Time: Oct 02 08:01:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 05:05:30 2025  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.206          | 168  | 192341              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.082          | 114  | 365611              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.847         | 117  | 330755              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.770         | 152  | 171898              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.559          | 65   | 184621              | 57.035  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 114.080% |         |        |          |
| 35) Dibromofluoromethane     | 8.147          | 113  | 138278              | 52.091  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 104.180% |         |        |          |
| 50) Toluene-d8               | 10.547         | 98   | 430850              | 46.154  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 92.300%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.829         | 95   | 147568              | 44.225  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 88.460%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 96152               | 43.166  | ug/l   | 94       |
| 3) Chloromethane             | 2.383          | 50   | 120661              | 52.904  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.536          | 62   | 116448              | 50.045  | ug/l   | 98       |
| 5) Bromomethane              | 2.965          | 94   | 83568               | 57.932  | ug/l   | 92       |
| 6) Chloroethane              | 3.130          | 64   | 88100               | 58.231  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 181710              | 47.963  | ug/l   | 96       |
| 8) Diethyl Ether             | 3.959          | 74   | 89429               | 62.483  | ug/l   | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 99216               | 49.550  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.583          | 142  | 105877              | 58.751  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 147154              | 315.623 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.330          | 96   | 105020              | 51.980  | ug/l   | 98       |
| 13) Acrolein                 | 4.171          | 56   | 173100              | 289.356 | ug/l   | 95       |
| 14) Allyl chloride           | 5.012          | 41   | 178909              | 54.393  | ug/l   | 98       |
| 15) Acrylonitrile            | 5.706          | 53   | 461722              | 315.716 | ug/l   | 99       |
| 16) Acetone                  | 4.418          | 43   | 374783              | 281.406 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.700          | 76   | 293909              | 46.560  | ug/l   | 98       |
| 18) Methyl Acetate           | 5.012          | 43   | 245735              | 73.727  | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.783          | 73   | 509322              | 64.533  | ug/l   | 99       |
| 20) Methylene Chloride       | 5.271          | 84   | 154273              | 57.228  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.771          | 96   | 128810              | 52.006  | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.653          | 45   | 493611              | 64.285  | ug/l   | 99       |
| 23) Vinyl Acetate            | 6.588          | 43   | 2260311             | 349.612 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.553          | 63   | 260142              | 57.990  | ug/l   | 96       |
| 25) 2-Butanone               | 7.465          | 43   | 633298              | 311.106 | ug/l   | 100      |
| 26) 2,2-Dichloropropane      | 7.477          | 77   | 189269              | 47.487  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.465          | 96   | 165615              | 56.197  | ug/l   | 99       |
| 28) Bromochloromethane       | 7.794          | 49   | 125096              | 51.325  | ug/l   | 96       |
| 29) Tetrahydrofuran          | 7.824          | 42   | 416002              | 319.155 | ug/l   | 100      |
| 30) Chloroform               | 7.947          | 83   | 286834              | 58.477  | ug/l   | 100      |
| 31) Cyclohexane              | 8.235          | 56   | 163363              | 45.006  | ug/l   | 96       |
| 32) 1,1,1-Trichloroethane    | 8.147          | 97   | 219871              | 53.050  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.353          | 75   | 154478              | 48.396  | ug/l   | 100      |
| 37) Ethyl Acetate            | 7.541          | 43   | 252812              | 60.315  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.341          | 117  | 176833              | 48.279  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.582          | 83   | 160230              | 45.504  | ug/l   | 93       |
| 40) Benzene                  | 8.582          | 78   | 562590              | 53.232  | ug/l   | 96       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Oct 02 08:01:33 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 24 05:05:30 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
 Supervised By :Semsettin Yesilyurt 10/03/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.765  | 41   | 134570   | 62.124   | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.647  | 62   | 230459   | 58.432   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.671  | 43   | 406155   | 61.560   | ug/l   | 99       |
| 44) Trichloroethene           | 9.329  | 130  | 121081   | 47.963   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.600  | 63   | 148994   | 56.222   | ug/l   | 98       |
| 46) Dibromomethane            | 9.688  | 93   | 120412   | 57.582   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.865  | 83   | 234871   | 57.264   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.659  | 41   | 187779   | 61.459   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.682  | 88   | 61225    | 1356.424 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.424 | 43   | 1306408  | 317.323  | ug/l   | 99       |
| 52) Toluene                   | 10.606 | 92   | 327831   | 49.431   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.818 | 75   | 233774   | 55.691   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.288 | 75   | 239331   | 54.895   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.994 | 97   | 161527   | 59.899   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.853 | 69   | 244864   | 62.842   | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.141 | 76   | 262502   | 59.184   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.141 | 63   | 723684   | 395.011  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.176 | 43   | 879618   | 323.124  | ug/l   | 98       |
| 60) Dibromochloromethane      | 11.335 | 129  | 182854   | 57.672   | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.447 | 107  | 164245   | 57.534   | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.082 | 164  | 96272    | 47.783   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.870 | 112  | 365288   | 51.897   | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.941 | 131  | 144521   | 56.937   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.941 | 91   | 596747   | 50.809   | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.047 | 106  | 461130   | 102.659  | ug/l   | 98       |
| 69) o-Xylene                  | 12.376 | 106  | 221702   | 51.373   | ug/l   | 97       |
| 70) Styrene                   | 12.388 | 104  | 396495   | 53.495   | ug/l   | 100      |
| 71) Bromoform                 | 12.559 | 173  | 126307   | 61.334   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.676 | 105  | 567154   | 53.235   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.500 | 43   | 117084   | 33.354   | ug/l # | 61       |
| 75) 1,1,2,2-Tetrachloroethane | 12.917 | 83   | 251032   | 65.397   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.970 | 75   | 221236m  | 65.291   | ug/l   |          |
| 77) Bromobenzene              | 12.959 | 156  | 151495   | 53.444   | ug/l   | 95       |
| 78) n-propylbenzene           | 13.012 | 91   | 692041   | 51.955   | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.106 | 91   | 415968   | 51.288   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.153 | 105  | 482832   | 52.395   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.717 | 75   | 76049    | 62.322   | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.200 | 91   | 428406   | 52.422   | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.417 | 119  | 410574   | 52.638   | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.459 | 105  | 497993   | 52.686   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.594 | 105  | 602515   | 52.687   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.706 | 119  | 509219   | 52.575   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.712 | 146  | 286596   | 51.811   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.788 | 146  | 278829   | 49.049   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.035 | 91   | 478156   | 52.238   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.306 | 117  | 100030   | 49.442   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 14.082 | 146  | 275993   | 51.762   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.700 | 75   | 52759    | 59.152   | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.370 | 180  | 161210   | 51.208   | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.476 | 225  | 56463    | 48.729   | ug/l   | 99       |
| 95) Naphthalene               | 15.617 | 128  | 583007   | 57.692   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.811 | 180  | 158934   | 51.930   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100125\  
Data File : VN088011.D  
Acq On : 01 Oct 2025 15:36  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

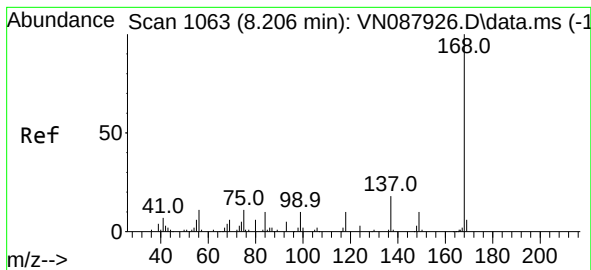
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

Quant Time: Oct 02 08:01:33 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N092325W.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 24 05:05:30 2025  
Response via : Initial Calibration

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

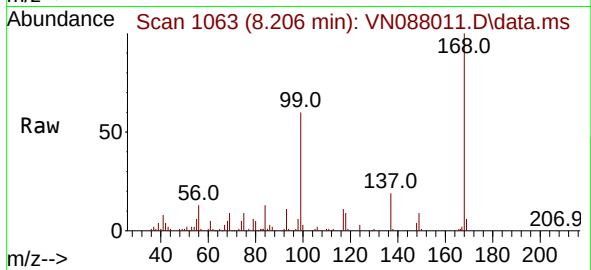
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.206 min Scan# 1063  
Delta R.T. 0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

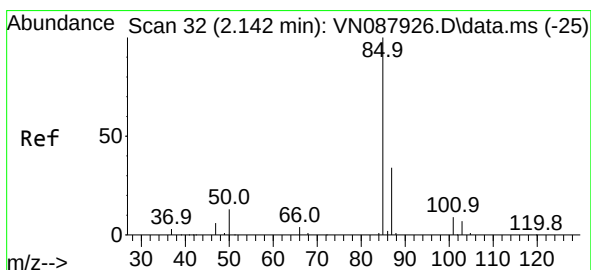
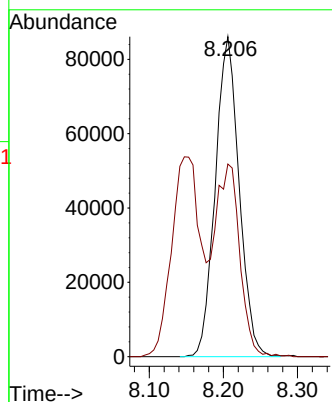
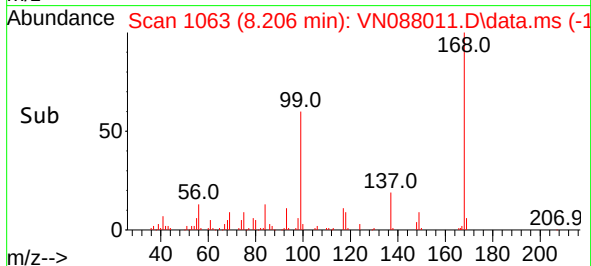
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 19234  
Ion Ratio Lower Upper  
168 100  
99 59.9 52.2 78.2

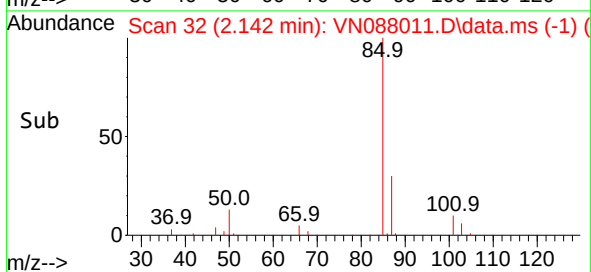
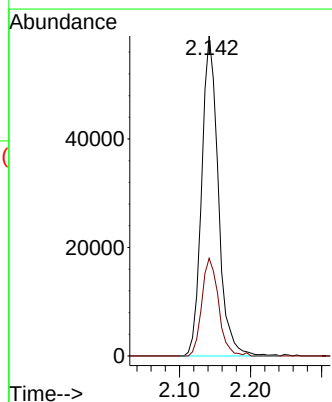
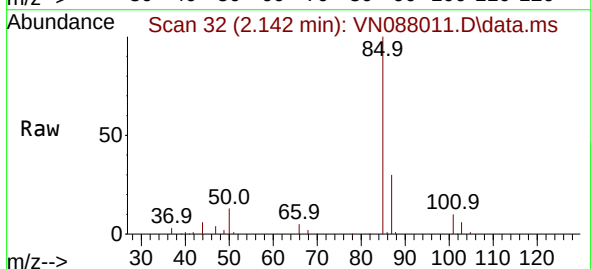
Manual Integrations  
APPROVED

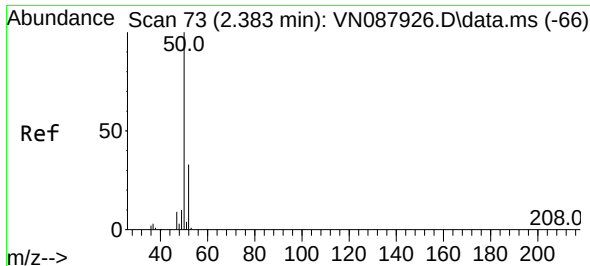
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#2  
Dichlorodifluoromethane  
Concen: 43.166 ug/l  
RT: 2.142 min Scan# 32  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

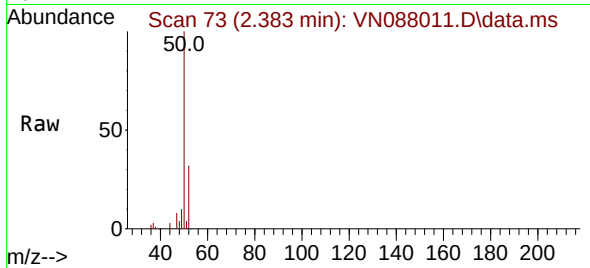
Tgt Ion: 85 Resp: 96152  
Ion Ratio Lower Upper  
85 100  
87 30.5 16.9 50.6





#3  
Chloromethane  
Concen: 52.904 ug/l  
RT: 2.383 min Scan# 73  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

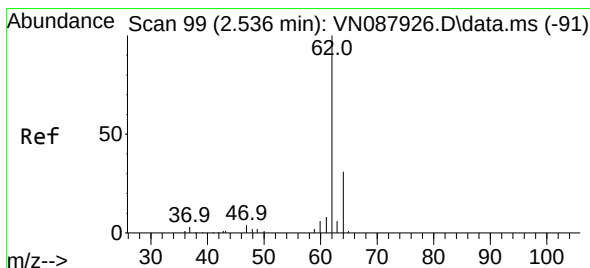
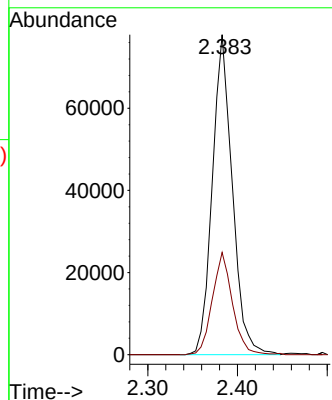
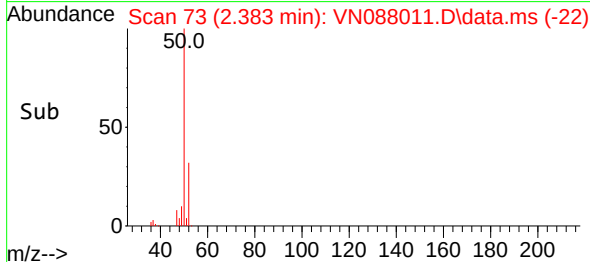
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 12066  
Ion Ratio Lower Upper  
50 100  
52 32.0 26.6 40.0

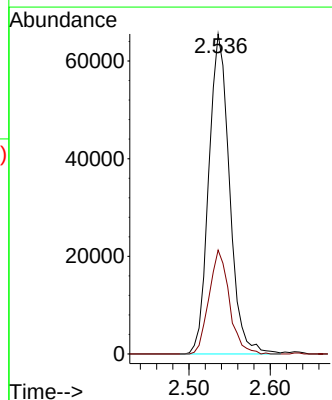
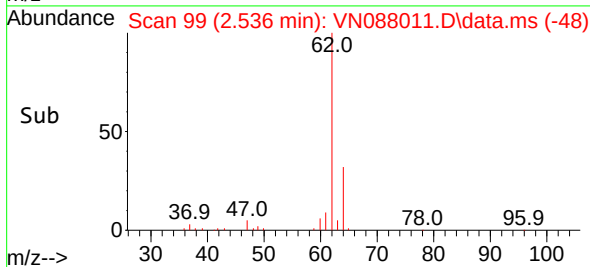
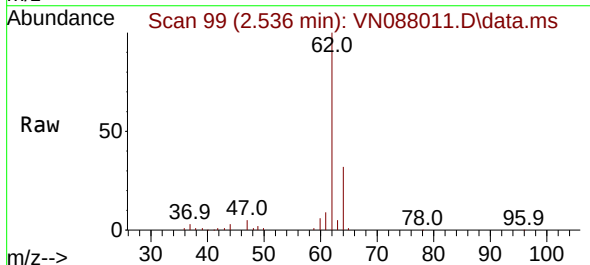
Manual Integrations  
APPROVED

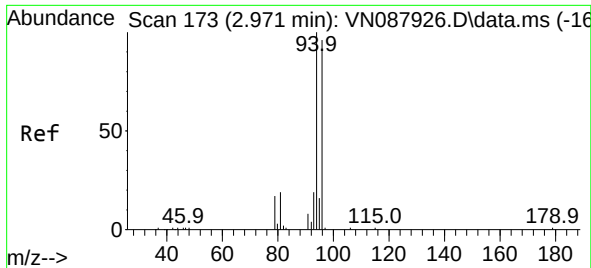
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#4  
Vinyl Chloride  
Concen: 50.045 ug/l  
RT: 2.536 min Scan# 99  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

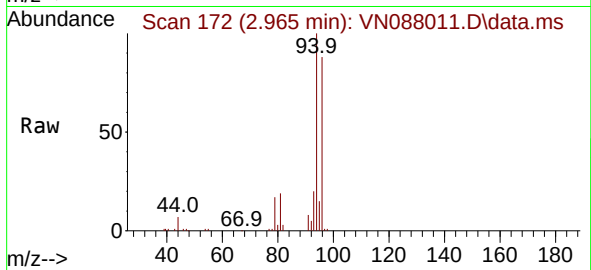
Tgt Ion: 62 Resp: 116448  
Ion Ratio Lower Upper  
62 100  
64 32.5 25.2 37.8





#5  
Bromomethane  
Concen: 57.932 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

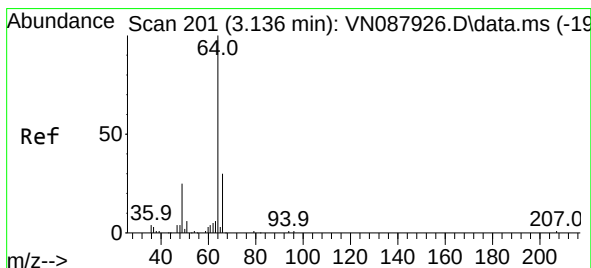
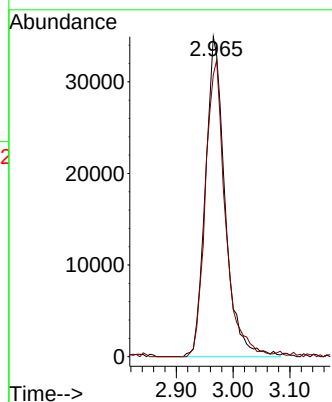
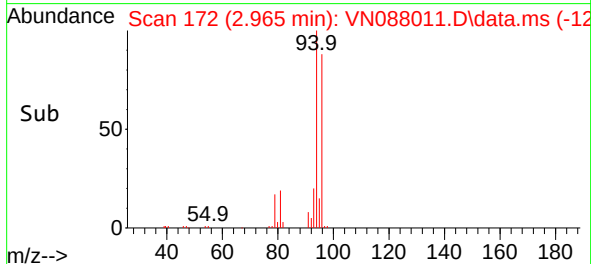
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 8356  
Ion Ratio Lower Upper  
94 100  
96 88.1 76.8 115.2

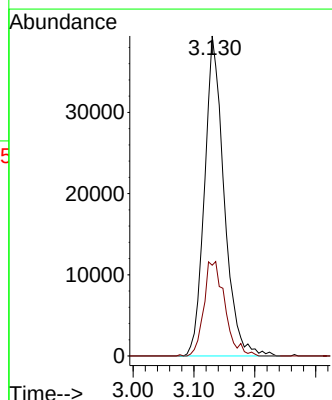
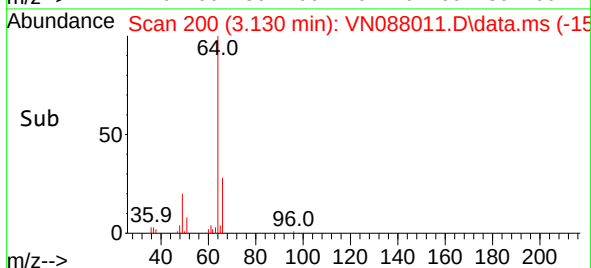
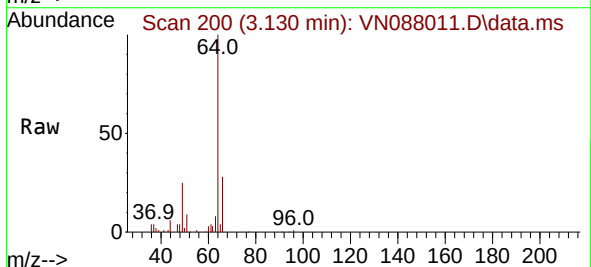
Manual Integrations  
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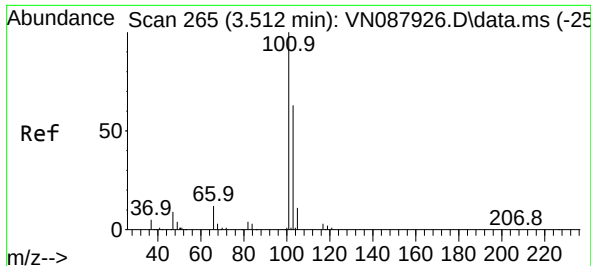
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#6  
Chloroethane  
Concen: 58.231 ug/l  
RT: 3.130 min Scan# 200  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion: 64 Resp: 88100  
Ion Ratio Lower Upper  
64 100  
66 28.3 23.8 35.8





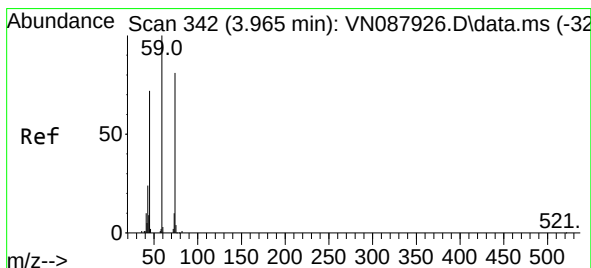
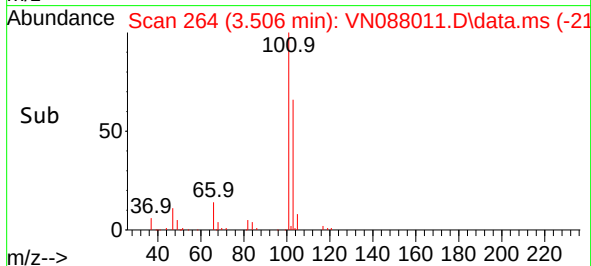
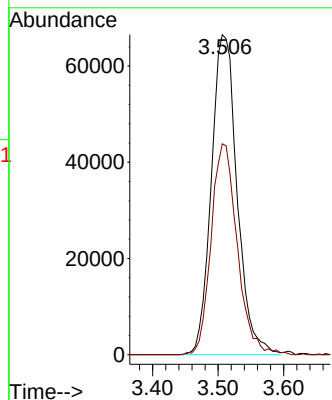
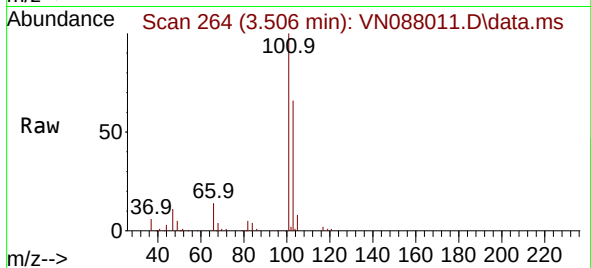
#7  
 Trichlorofluoromethane  
 Concen: 47.963 ug/l  
 RT: 3.506 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: VN088011.D  
 Acq: 01 Oct 2025 15:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 181710  
 Ion Ratio Lower Upper  
 101 100  
 103 65.9 50.2 75.4

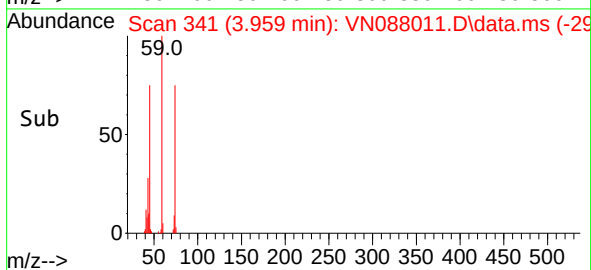
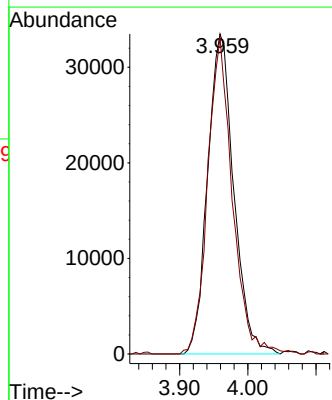
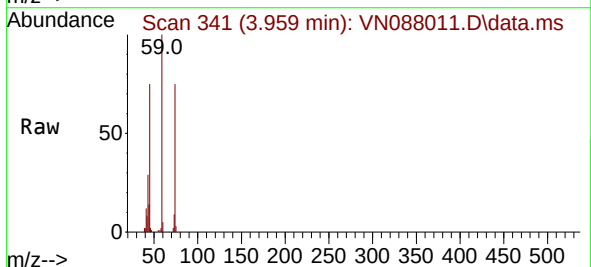
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
 Supervised By :Semsettin Yesilyurt 10/03/2025

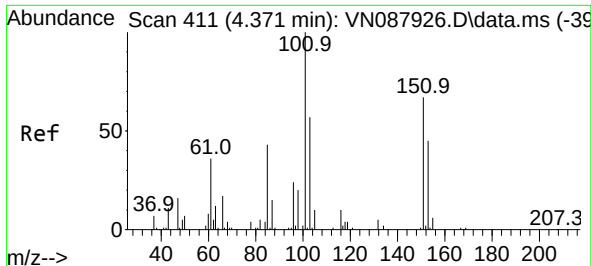


#8  
 Diethyl Ether  
 Concen: 62.483 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.006 min  
 Lab File: VN088011.D  
 Acq: 01 Oct 2025 15:36

Tgt Ion: 74 Resp: 89429  
 Ion Ratio Lower Upper  
 74 100  
 45 93.6 45.4 136.1







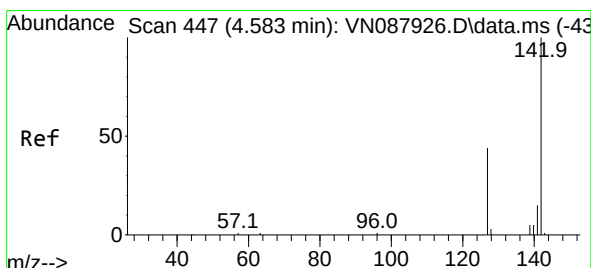
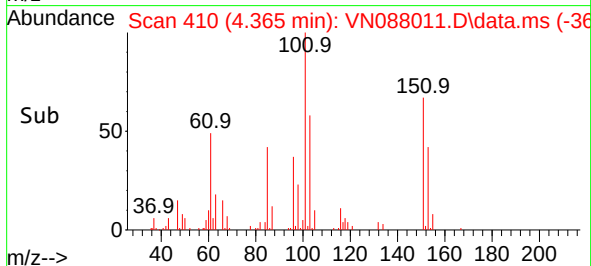
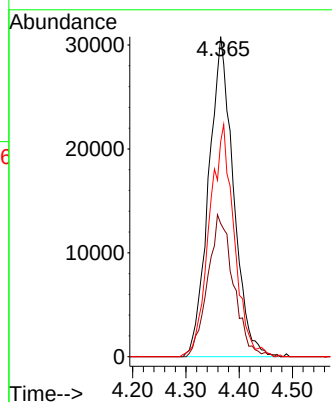
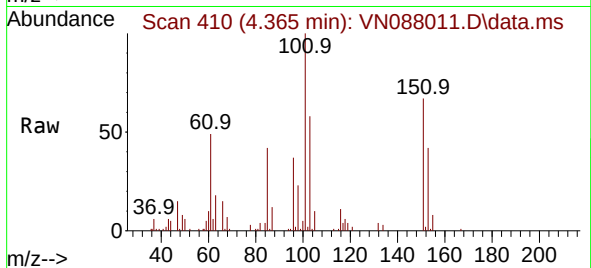
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.550 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 99210  
Ion Ratio Lower Upper  
101 100  
85 46.2 36.5 54.7  
151 72.8 58.6 87.8

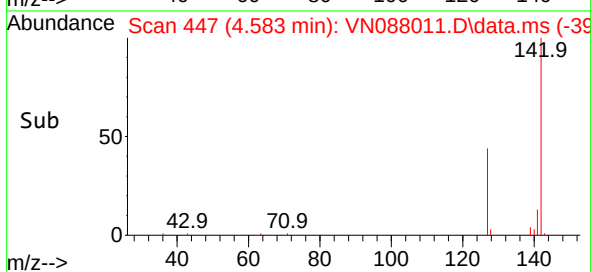
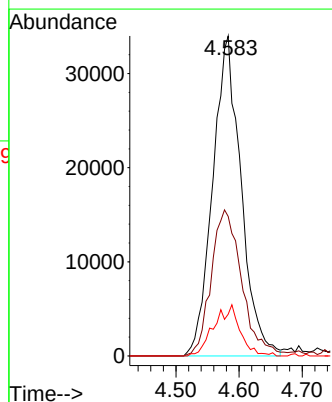
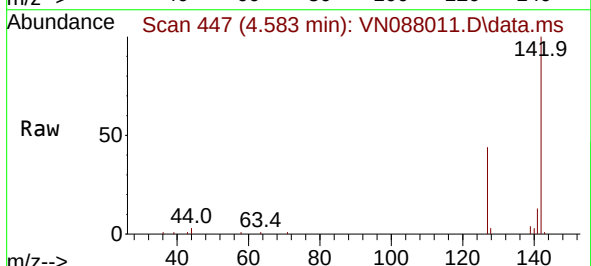
Manual Integrations  
APPROVED

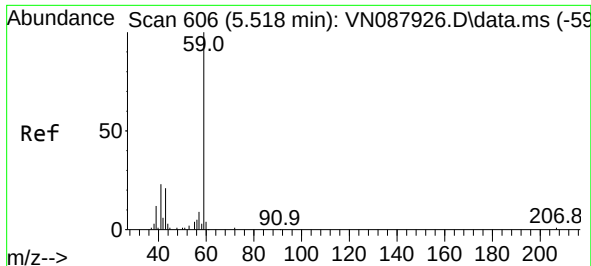
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#10  
Methyl Iodide  
Concen: 58.751 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

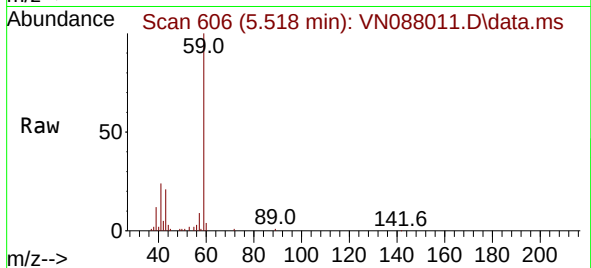
Tgt Ion:142 Resp: 105877  
Ion Ratio Lower Upper  
142 100  
127 43.6 35.3 52.9  
141 13.1 11.8 17.8





#11  
Tert butyl alcohol  
Concen: 315.623 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

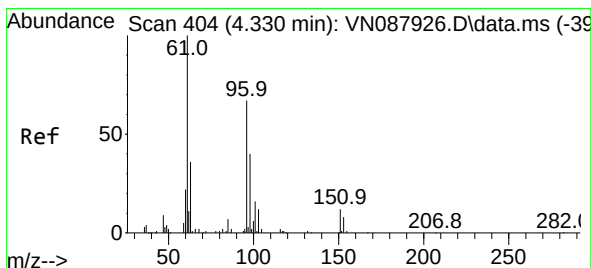
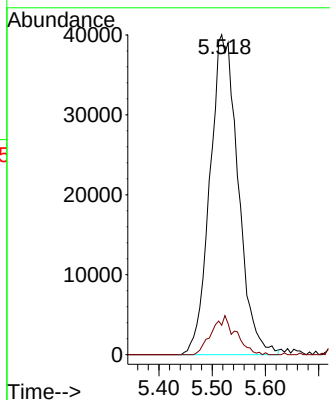
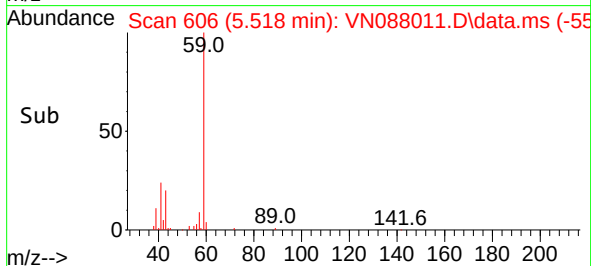
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



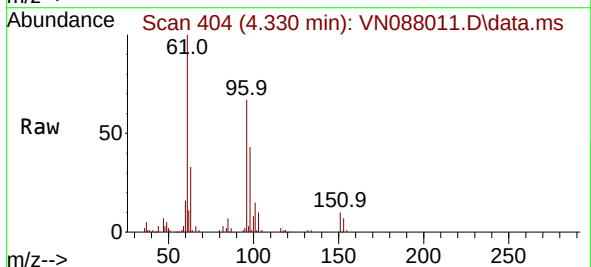
Tgt Ion: 59 Resp: 147154  
Ion Ratio Lower Upper  
59 100  
57 10.5 8.8 13.2

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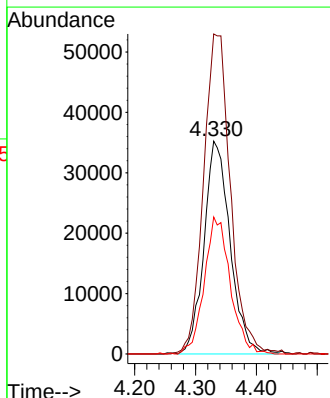
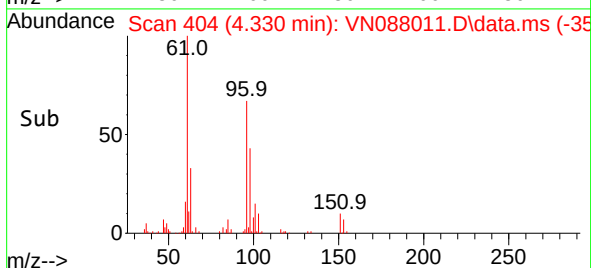
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

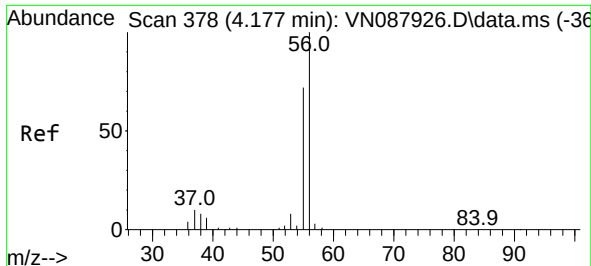


#12  
1,1-Dichloroethene  
Concen: 51.980 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36



Tgt Ion: 96 Resp: 105020  
Ion Ratio Lower Upper  
96 100  
61 149.5 119.2 178.8  
98 64.4 47.5 71.3





#13

Acrolein

Concen: 289.356 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 173100

Ion Ratio Lower Upper

56 100

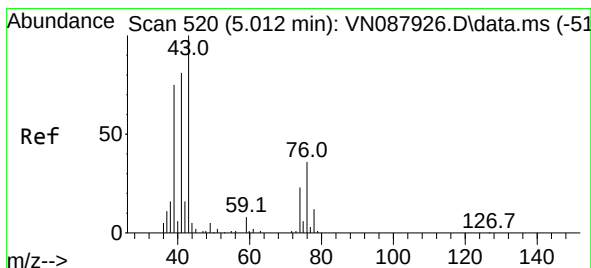
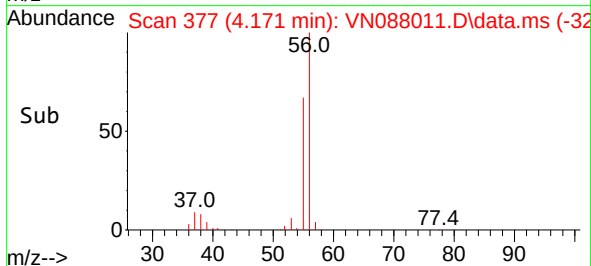
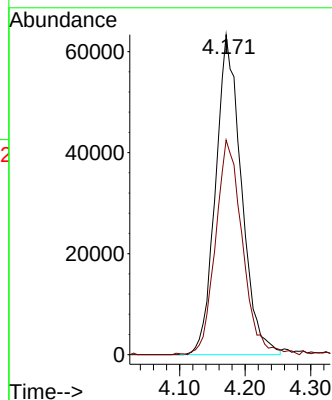
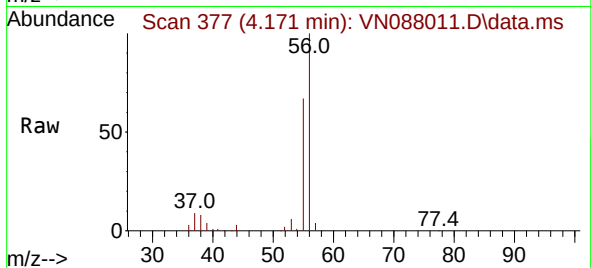
55 69.7 59.3 88.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#14

Allyl chloride

Concen: 54.393 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

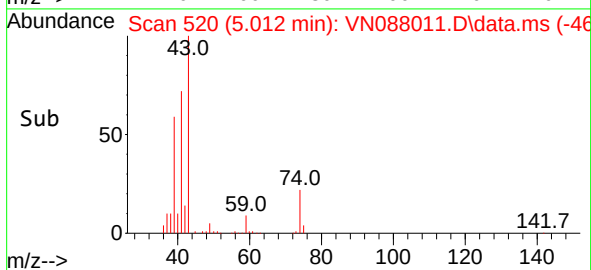
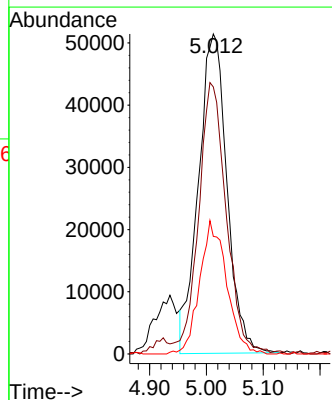
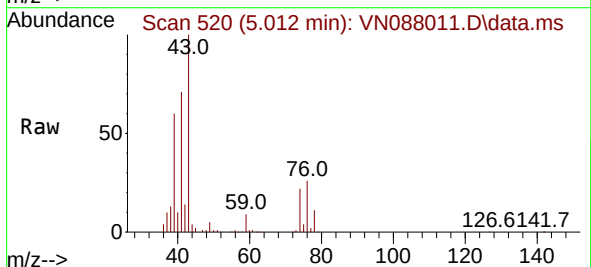
Tgt Ion: 41 Resp: 178909

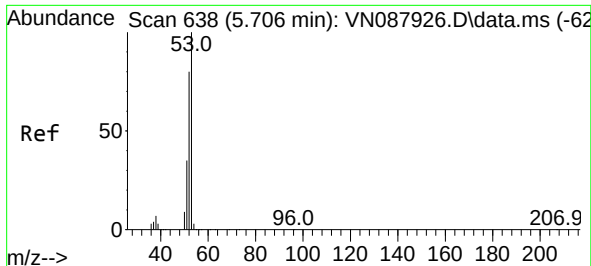
Ion Ratio Lower Upper

41 100

39 81.1 63.8 95.8

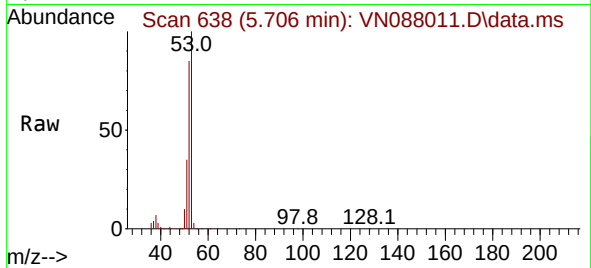
76 39.5 33.0 49.6





#15  
Acrylonitrile  
Concen: 315.716 ug/l  
RT: 5.706 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

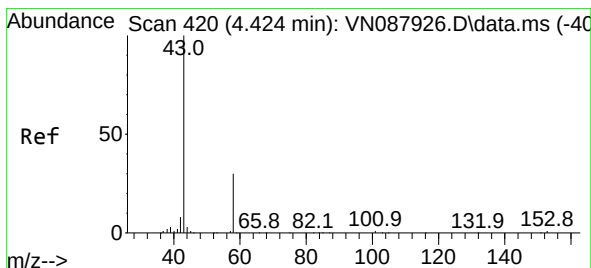
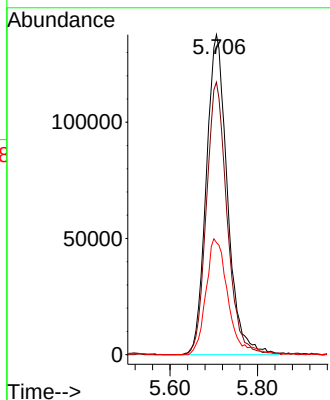
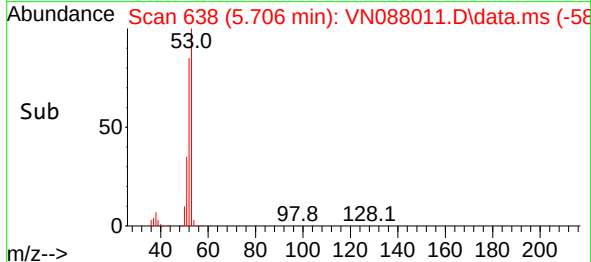
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 46172  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.6 99.8  
51 38.0 29.0 43.4

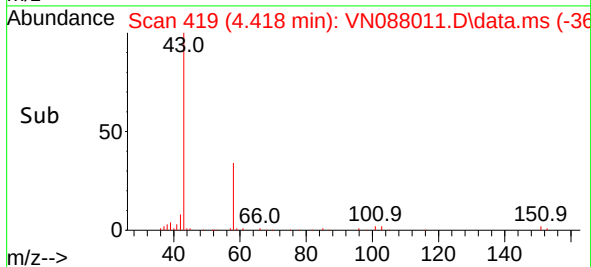
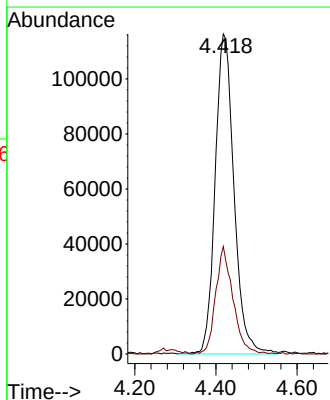
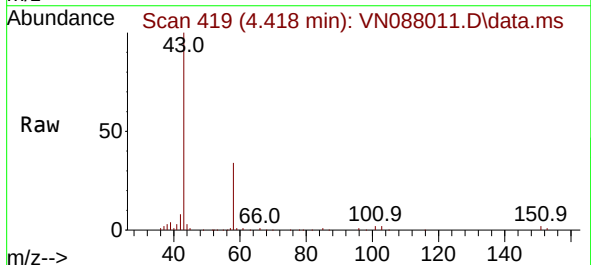
Manual Integrations  
APPROVED

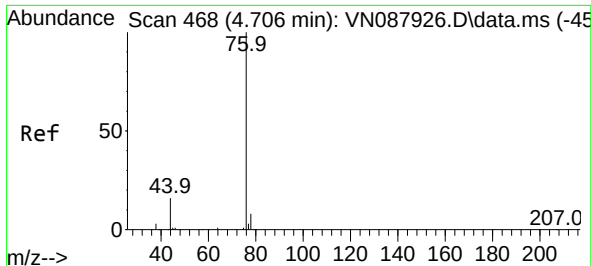
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#16  
Acetone  
Concen: 281.406 ug/l  
RT: 4.418 min Scan# 419  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion: 43 Resp: 374783  
Ion Ratio Lower Upper  
43 100  
58 33.3 24.1 36.1





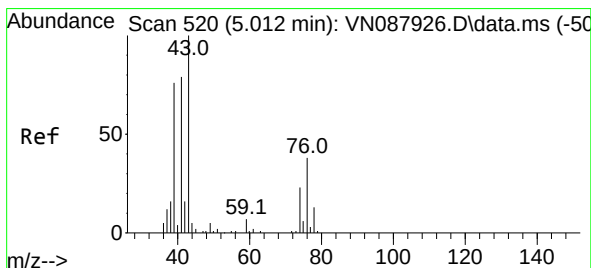
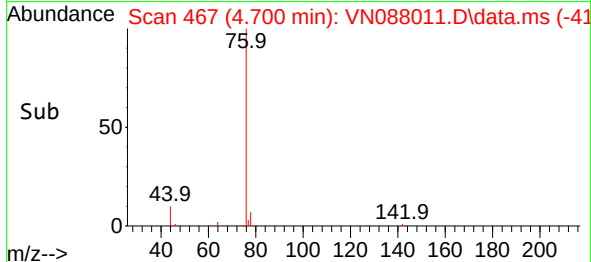
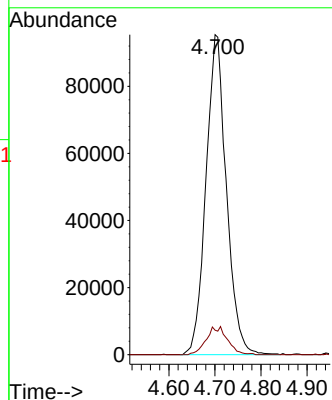
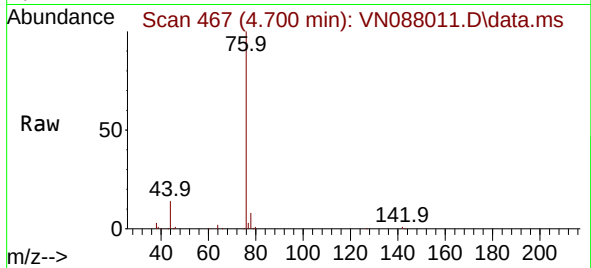
#17  
Carbon Disulfide  
Concen: 46.560 ug/l  
RT: 4.700 min Scan# 40  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 293909  
Ion Ratio Lower Upper  
76 100  
78 7.7 6.7 10.1

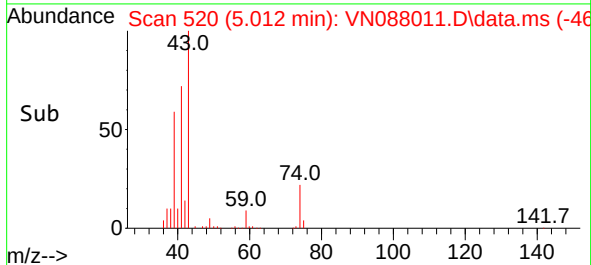
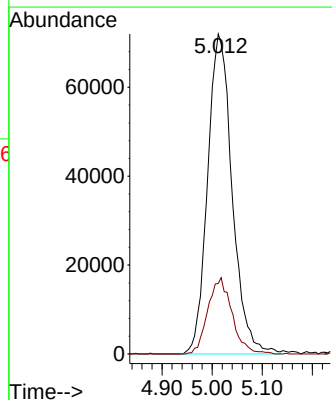
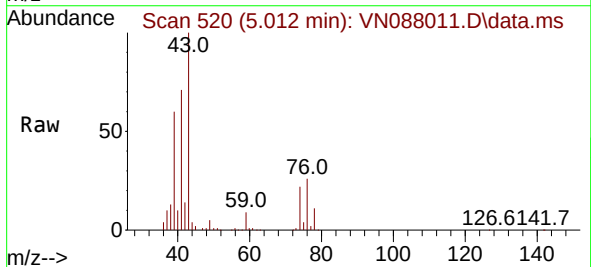
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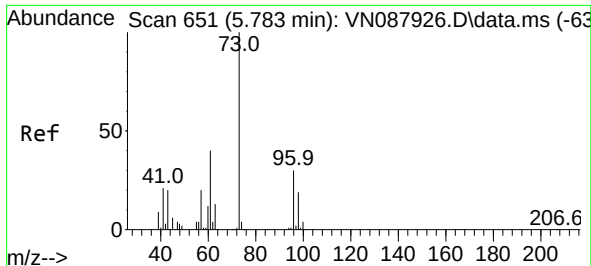
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#18  
Methyl Acetate  
Concen: 73.727 ug/l  
RT: 5.012 min Scan# 520  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

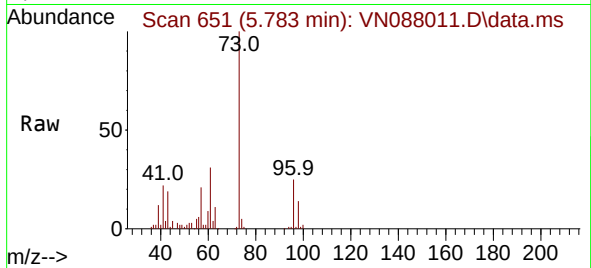
Tgt Ion: 43 Resp: 245735  
Ion Ratio Lower Upper  
43 100  
74 23.4 19.7 29.5





#19  
Methyl tert-butyl Ether  
Concen: 64.533 ug/l  
RT: 5.783 min Scan# 651  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

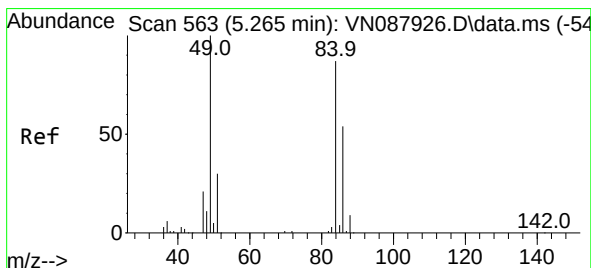
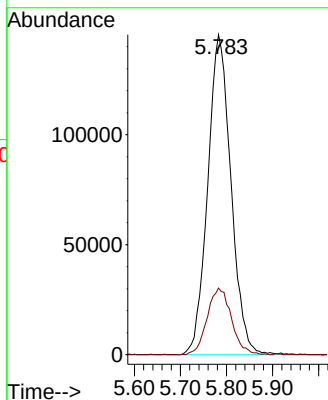
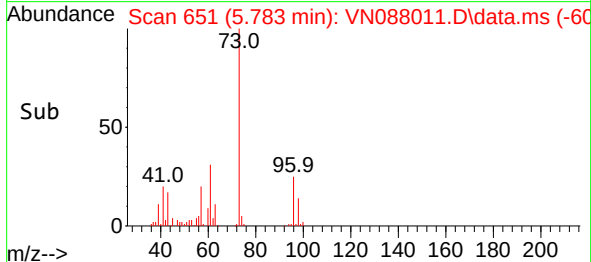
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 73 Resp: 50932  
Ion Ratio Lower Upper  
73 100  
57 20.8 16.3 24.5

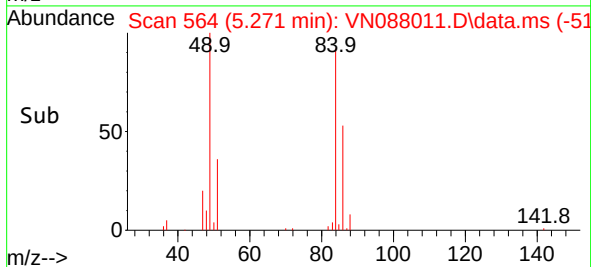
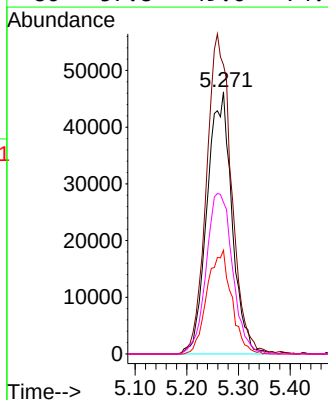
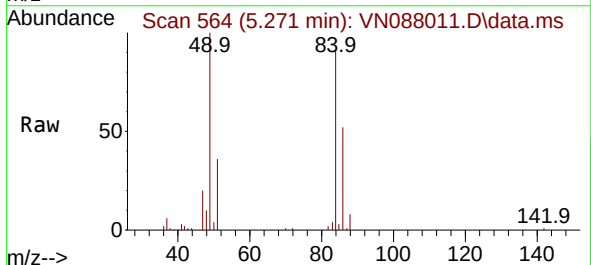
Manual Integrations  
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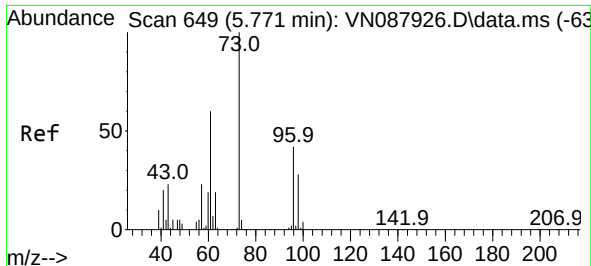
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#20  
Methylene Chloride  
Concen: 57.228 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

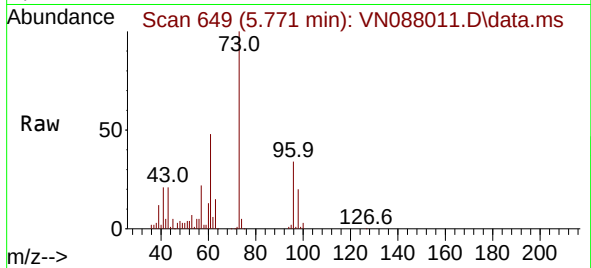
Tgt Ion: 84 Resp: 154273  
Ion Ratio Lower Upper  
84 100  
49 110.3 92.1 138.1  
51 39.5 27.7 41.5  
86 57.8 49.6 74.4





#21  
trans-1,2-Dichloroethene  
Concen: 52.006 ug/l  
RT: 5.771 min Scan# 649  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

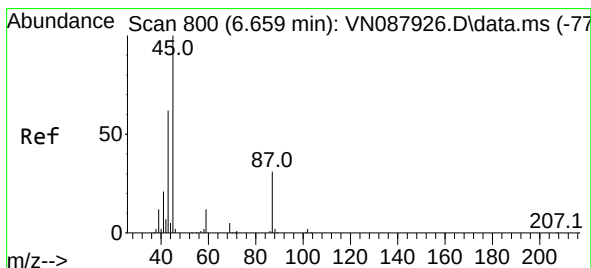
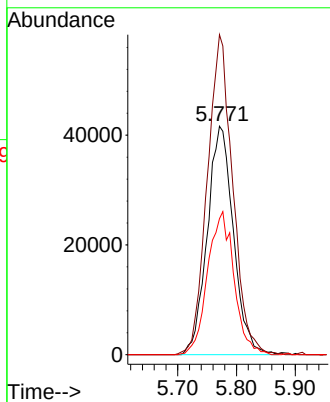
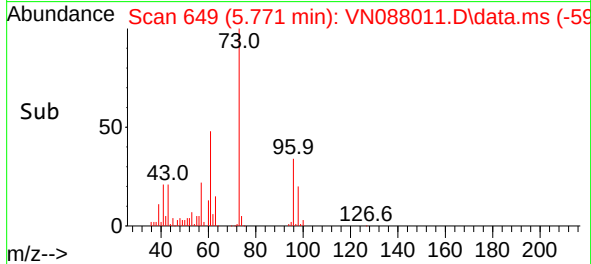
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



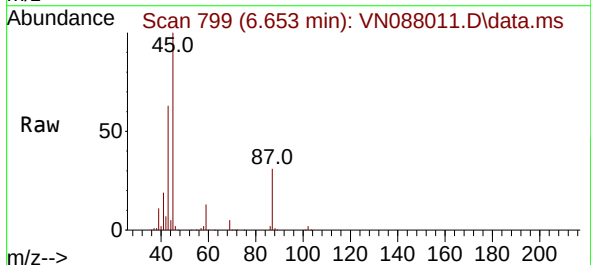
Tgt Ion: 96 Resp: 128810  
Ion Ratio Lower Upper  
96 100  
61 139.6 114.4 171.6  
98 59.5 53.6 80.4

Manual Integrations  
APPROVED

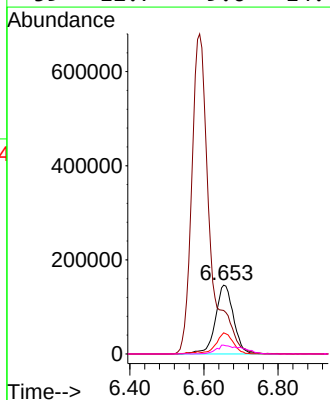
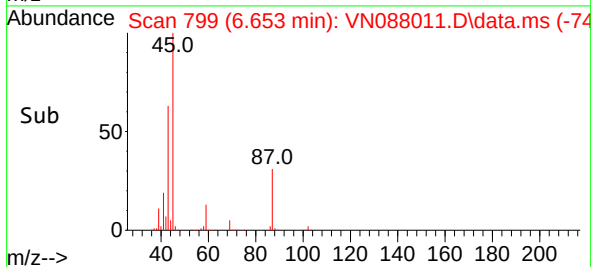
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

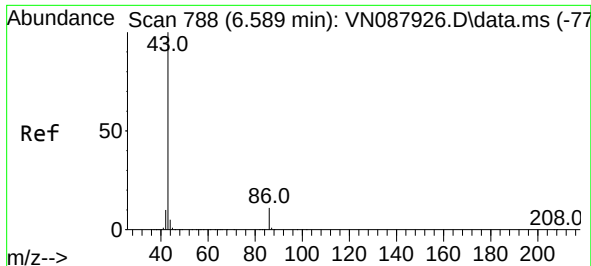


#22  
Diisopropyl ether  
Concen: 64.285 ug/l  
RT: 6.653 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36



Tgt Ion: 45 Resp: 493611  
Ion Ratio Lower Upper  
45 100  
43 62.7 49.9 74.9  
87 30.8 25.2 37.8  
59 12.7 9.6 14.4





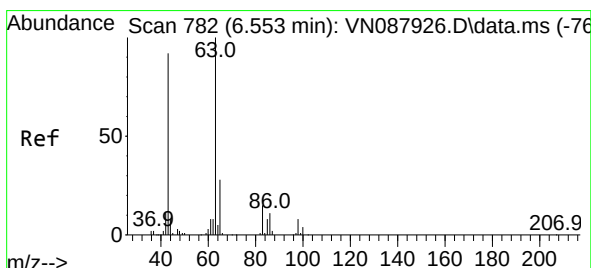
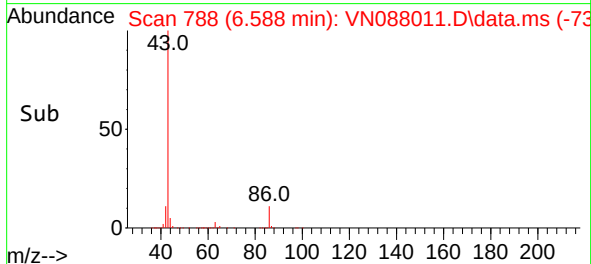
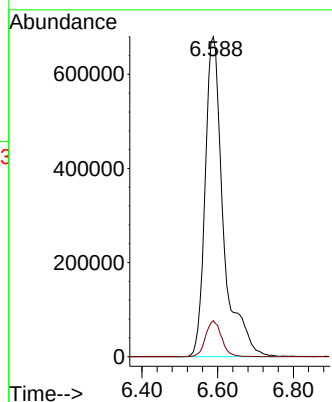
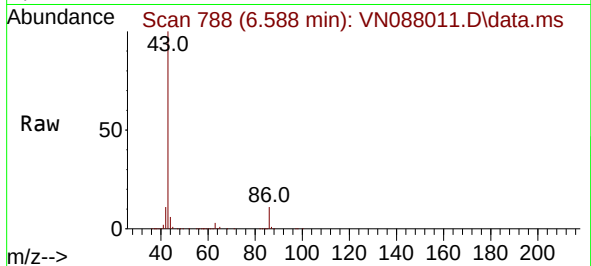
#23  
 Vinyl Acetate  
 Concen: 349.612 ug/l  
 RT: 6.588 min Scan# 788  
 Delta R.T. -0.000 min  
 Lab File: VN088011.D  
 Acq: 01 Oct 2025 15:36

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 226031  
 Ion Ratio Lower Upper  
 43 100  
 86 11.3 8.6 12.8

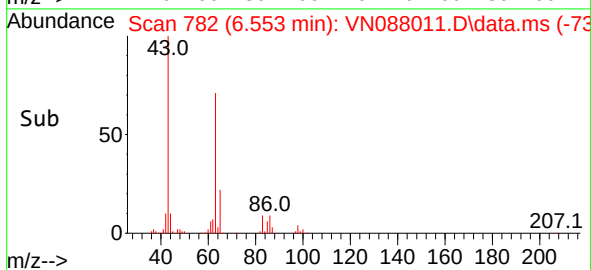
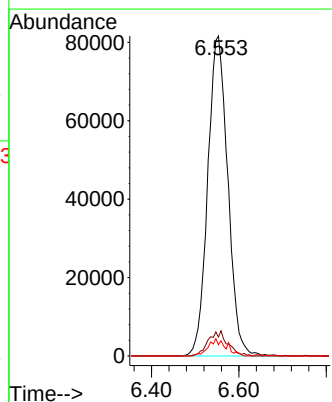
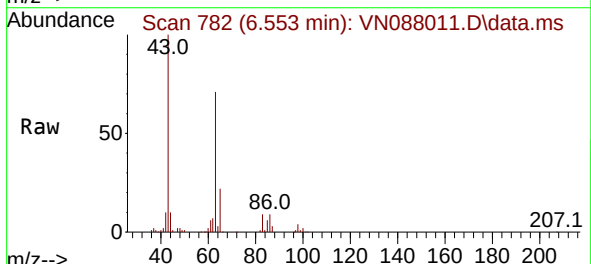
Manual Integrations  
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Reviewed By :Mahesh Dadoda 10/03/2025  
 Supervised By :Semsettin Yesilyurt 10/03/2025

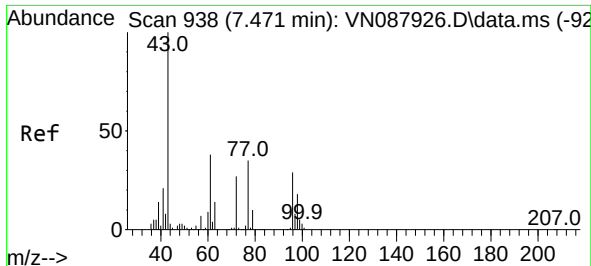


#24  
 1,1-Dichloroethane  
 Concen: 57.990 ug/l  
 RT: 6.553 min Scan# 782  
 Delta R.T. -0.000 min  
 Lab File: VN088011.D  
 Acq: 01 Oct 2025 15:36

Tgt Ion: 63 Resp: 260142  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.9 11.5  
 100 3.5 2.1 6.5

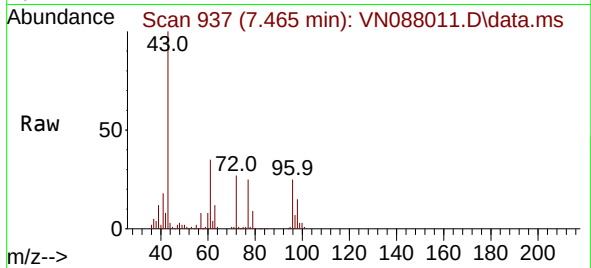






#25  
2-Butanone  
Concen: 311.106 ug/l  
RT: 7.465 min Scan# 911  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

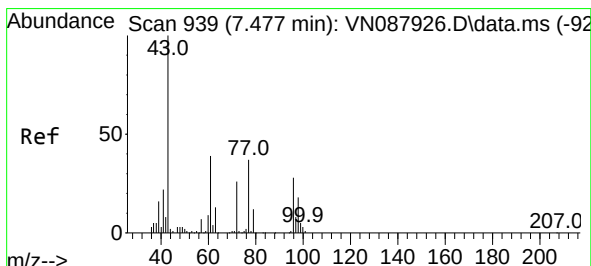
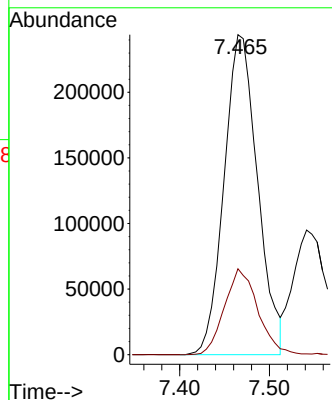
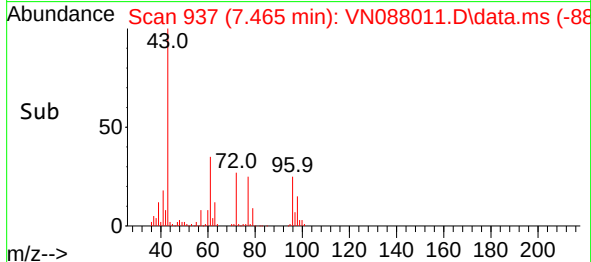
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 633298  
Ion Ratio Lower Upper  
43 100  
72 26.8 21.5 32.3

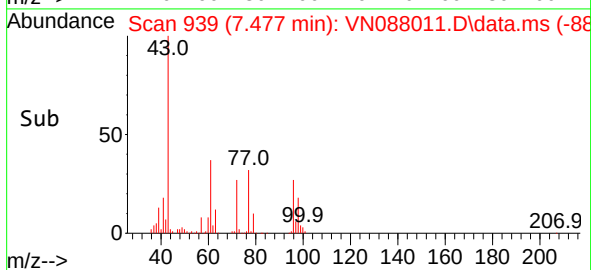
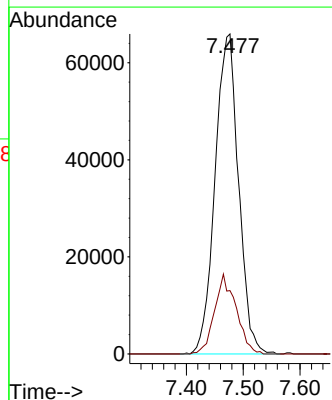
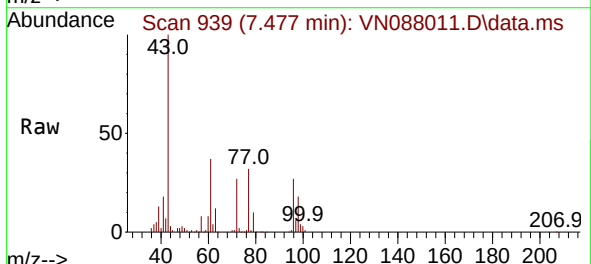
Manual Integrations  
APPROVED

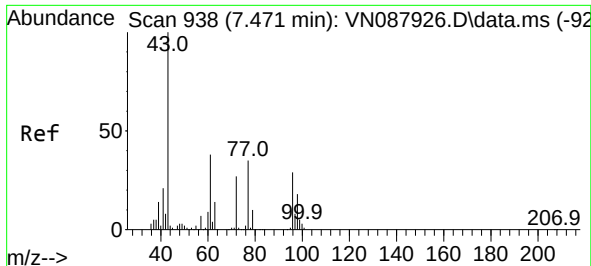
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#26  
2,2-Dichloropropane  
Concen: 47.487 ug/l  
RT: 7.477 min Scan# 939  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

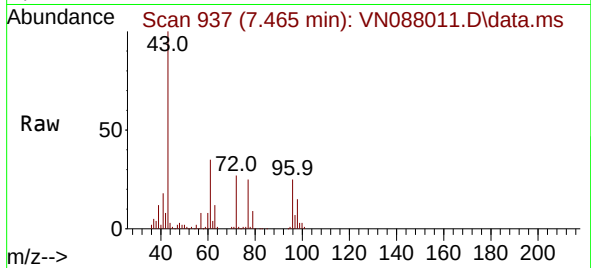
Tgt Ion: 77 Resp: 189269  
Ion Ratio Lower Upper  
77 100  
97 22.9 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 56.197 ug/l  
 RT: 7.465 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: VN088011.D  
 Acq: 01 Oct 2025 15:36

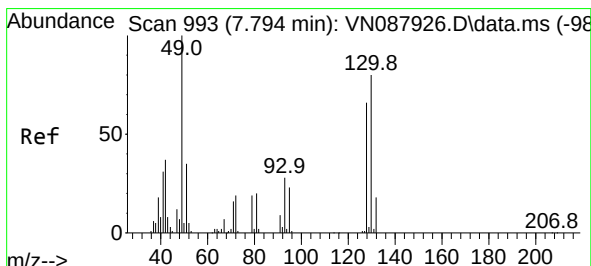
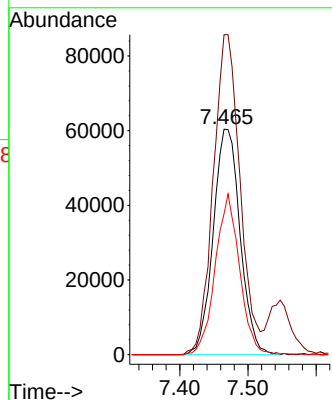
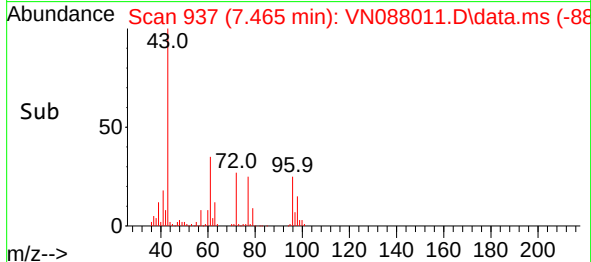
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 16561  
 Ion Ratio Lower Upper  
 96 100  
 61 140.9 0.0 283.0  
 98 64.7 0.0 127.6

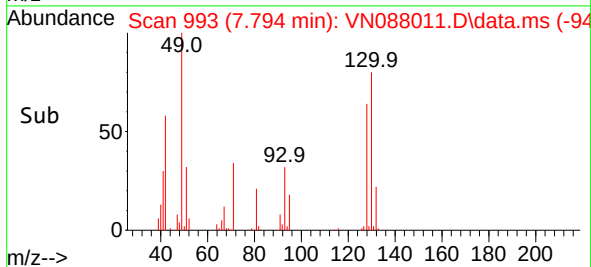
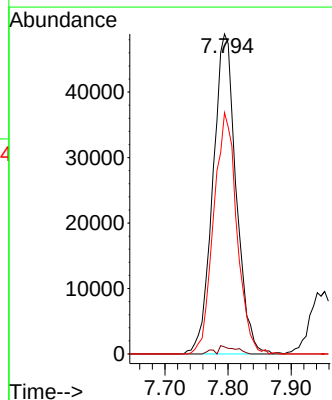
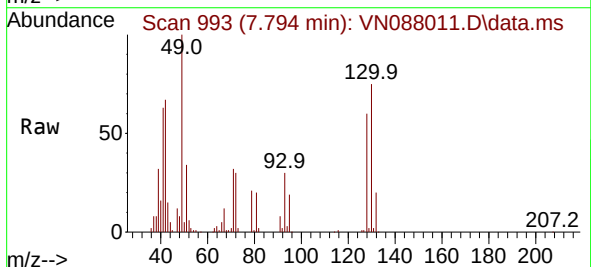
Manual Integrations  
 APPROVED

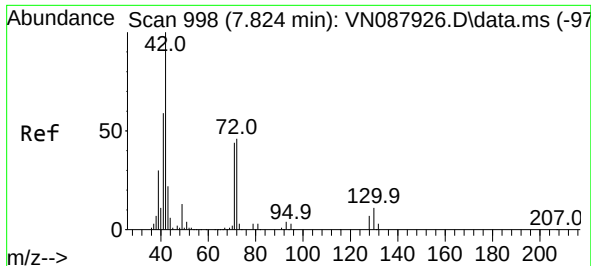
Reviewed By :Mahesh Dadoda 10/03/2025  
 Supervised By :Semsettin Yesilyurt 10/03/2025



#28  
 Bromochloromethane  
 Concen: 51.325 ug/l  
 RT: 7.794 min Scan# 993  
 Delta R.T. -0.000 min  
 Lab File: VN088011.D  
 Acq: 01 Oct 2025 15:36

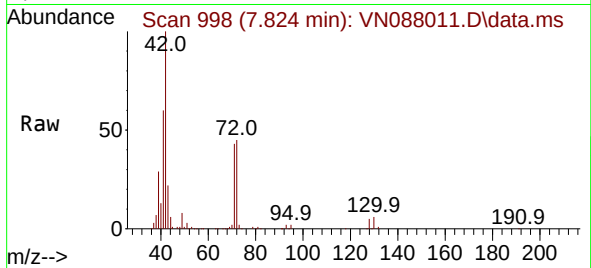
Tgt Ion: 49 Resp: 125096  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 5.4  
 130 75.1 62.6 94.0





#29  
Tetrahydrofuran  
Concen: 319.155 ug/l  
RT: 7.824 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

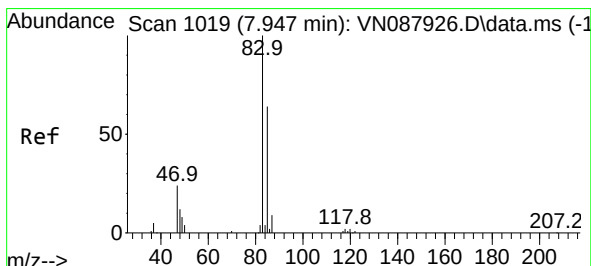
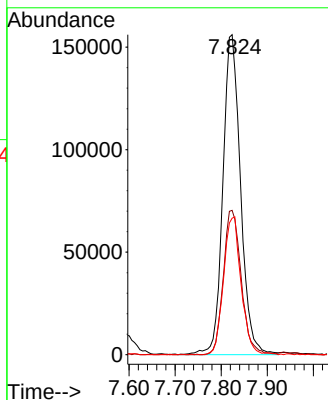
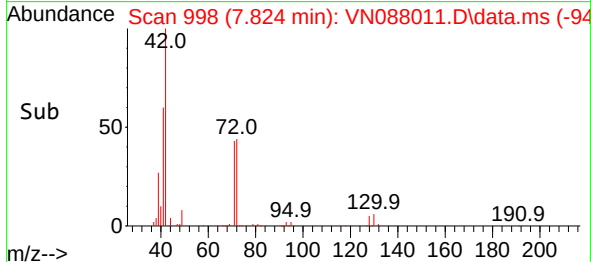
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



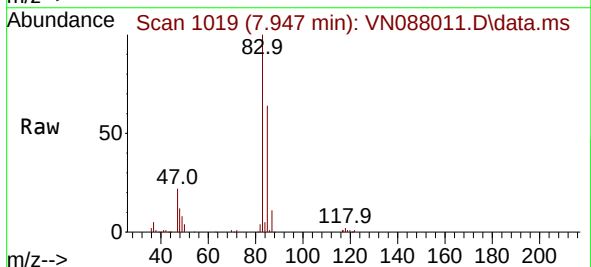
Tgt Ion: 42 Resp: 416002  
Ion Ratio Lower Upper  
42 100  
72 45.6 36.5 54.7  
71 42.8 33.8 50.8

Manual Integrations  
APPROVED

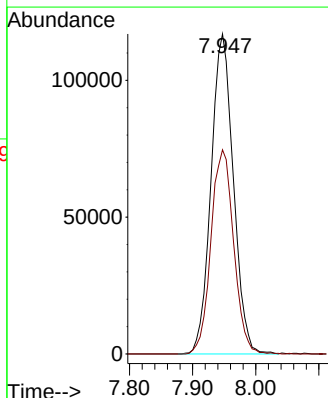
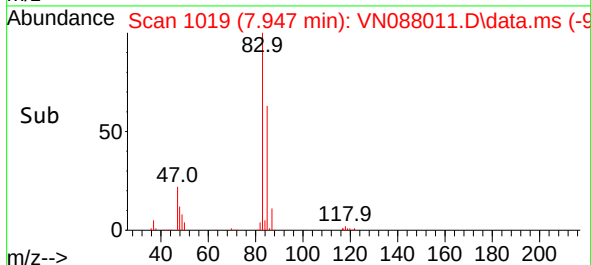
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

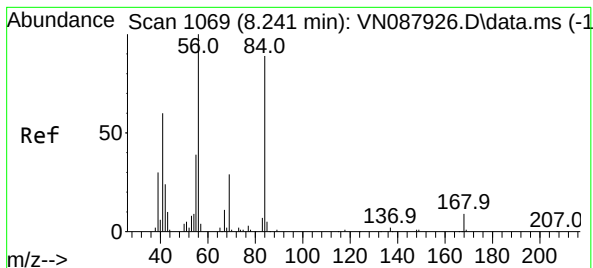


#30  
Chloroform  
Concen: 58.477 ug/l  
RT: 7.947 min Scan# 1019  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36



Tgt Ion: 83 Resp: 286834  
Ion Ratio Lower Upper  
83 100  
85 63.8 50.9 76.3





#31

Cyclohexane

Concen: 45.006 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VN088011.D

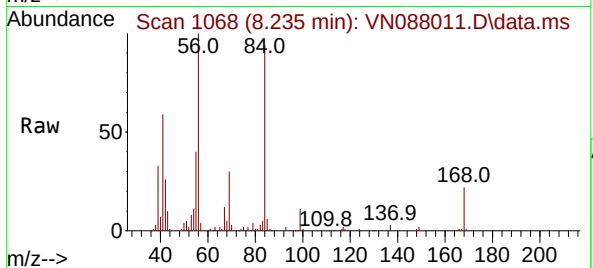
Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 16336

Ion Ratio Lower Upper

56 100

69 30.4 23.4 35.0

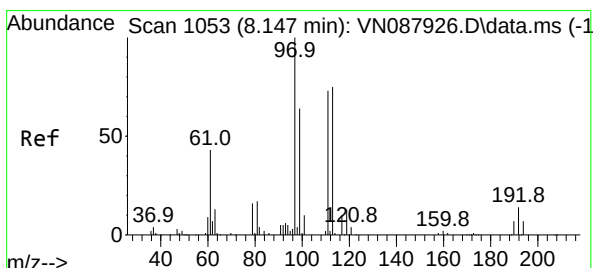
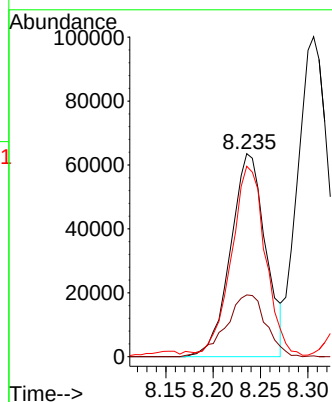
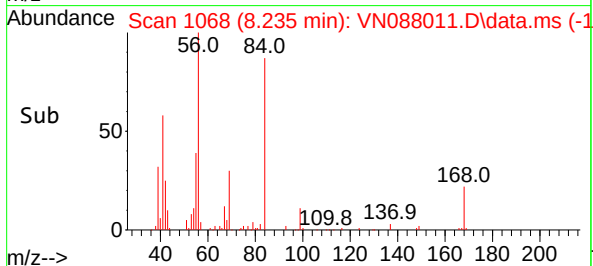
84 92.5 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#32

1,1,1-Trichloroethane

Concen: 53.050 ug/l

RT: 8.147 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

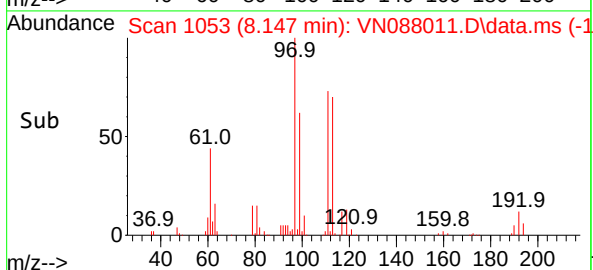
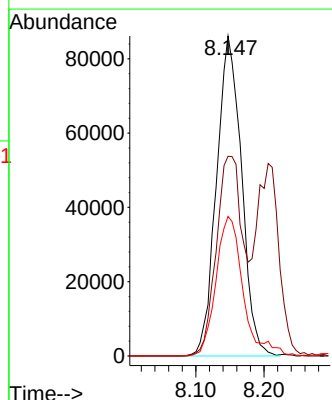
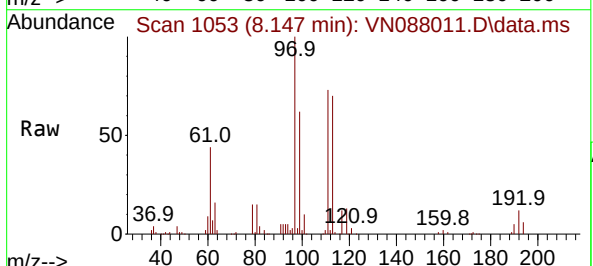
Tgt Ion: 97 Resp: 219871

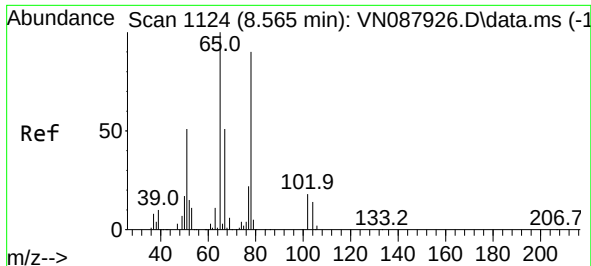
Ion Ratio Lower Upper

97 100

99 65.2 51.1 76.7

61 47.2 38.6 58.0





#33

1,2-Dichloroethane-d4

Concen: 57.035 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 18462

Ion Ratio Lower Upper

65 100

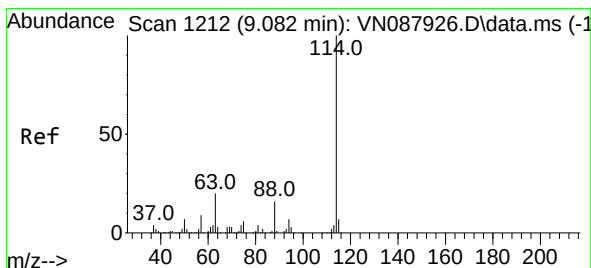
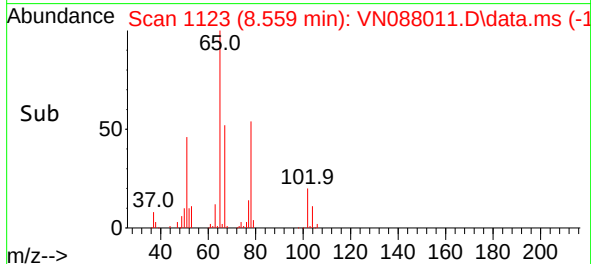
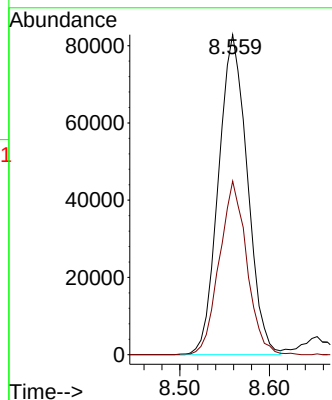
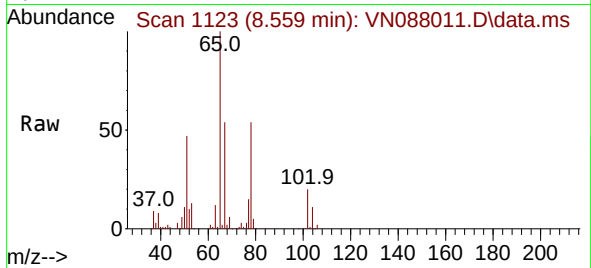
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

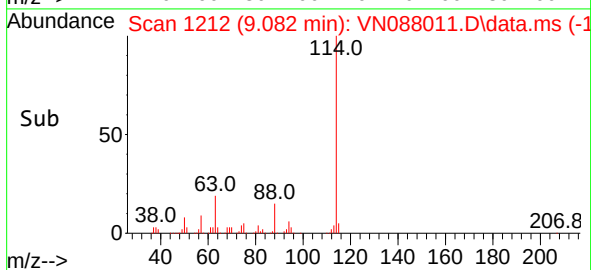
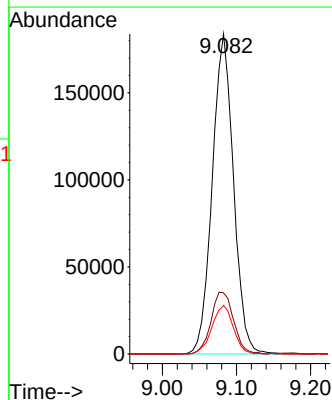
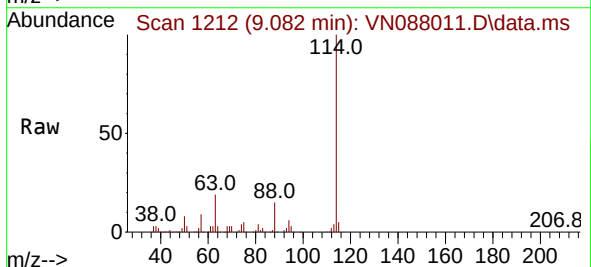
Tgt Ion:114 Resp: 365611

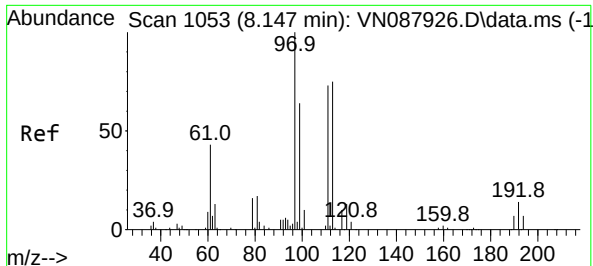
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

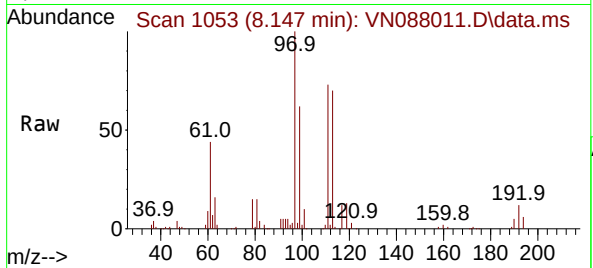
88 15.2 0.0 31.8





#35  
Dibromofluoromethane  
Concen: 52.091 ug/l  
RT: 8.147 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

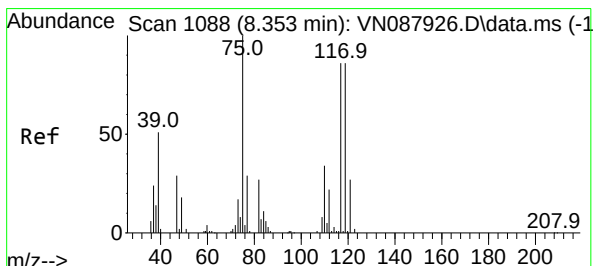
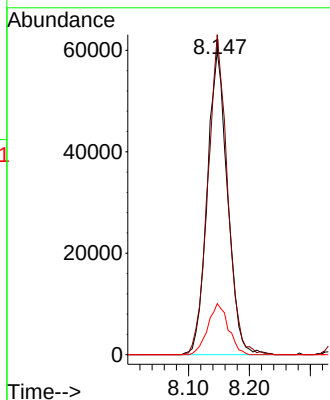
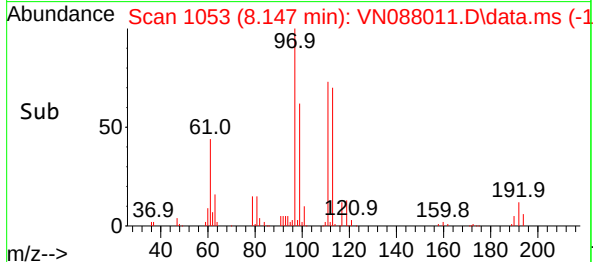
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 138278  
Ion Ratio Lower Upper  
113 100  
111 102.3 82.2 123.2  
192 17.0 14.2 21.2

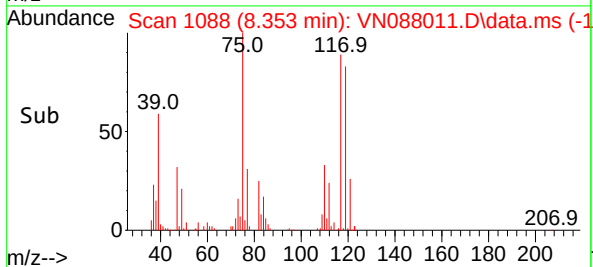
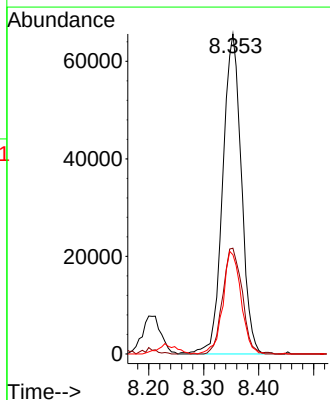
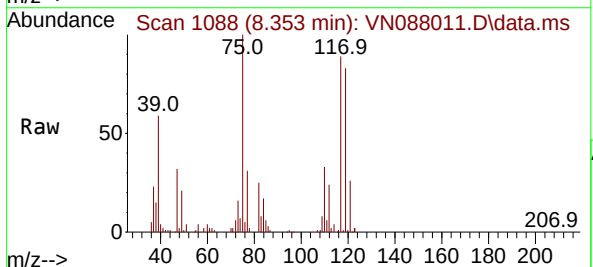
Manual Integrations  
APPROVED

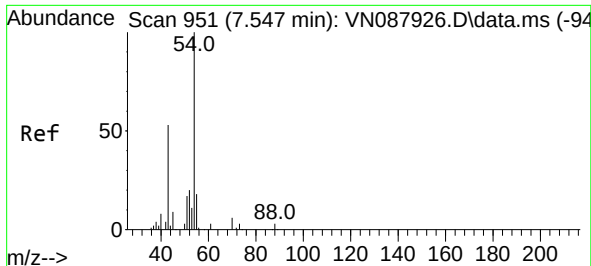
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#36  
1,1-Dichloropropene  
Concen: 48.396 ug/l  
RT: 8.353 min Scan# 1088  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

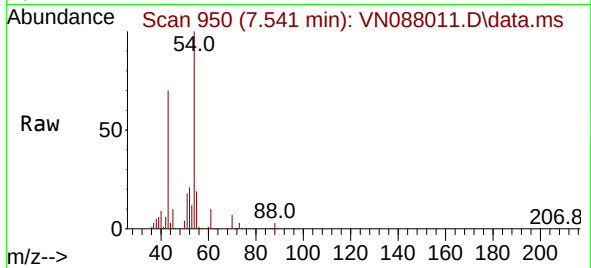
Tgt Ion: 75 Resp: 154478  
Ion Ratio Lower Upper  
75 100  
110 34.5 17.1 51.3  
77 31.3 24.8 37.2





#37  
Ethyl Acetate  
Concen: 60.315 ug/l  
RT: 7.541 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

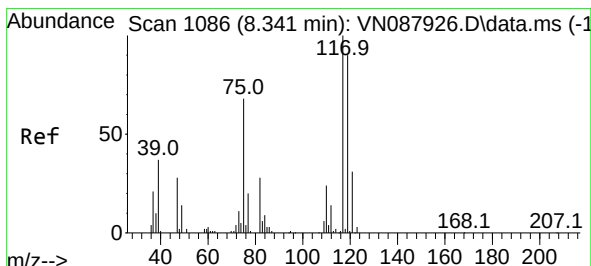
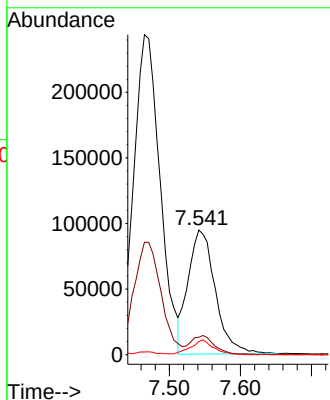
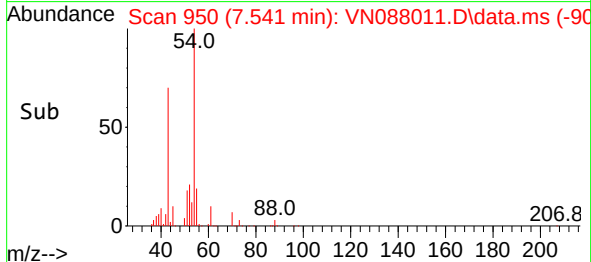
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 25281  
Ion Ratio Lower Upper  
43 100  
61 13.8 10.7 16.1  
70 9.9 7.8 11.8

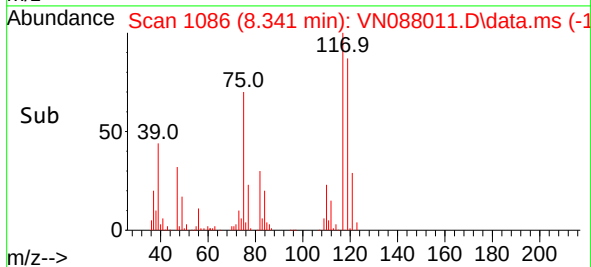
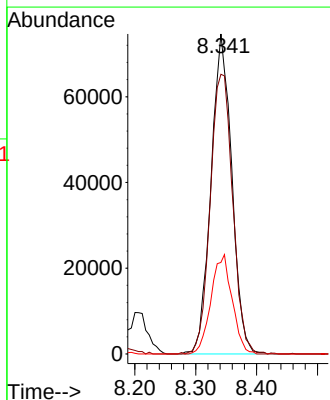
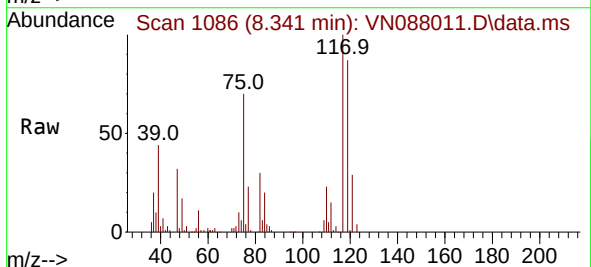
Manual Integrations  
APPROVED

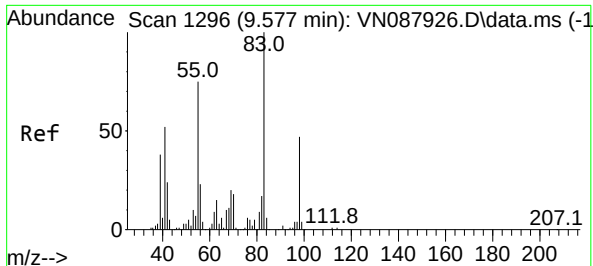
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#38  
Carbon Tetrachloride  
Concen: 48.279 ug/l  
RT: 8.341 min Scan# 1086  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion:117 Resp: 176833  
Ion Ratio Lower Upper  
117 100  
119 87.4 72.1 108.1  
121 28.6 24.6 36.8





#39

Methylcyclohexane

Concen: 45.504 ug/l

RT: 9.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

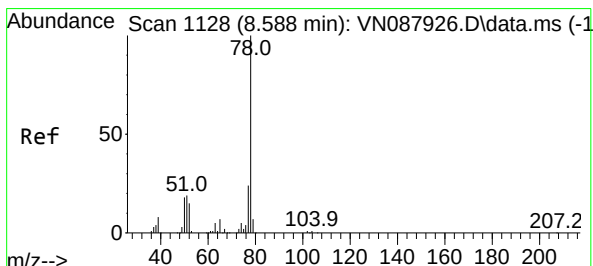
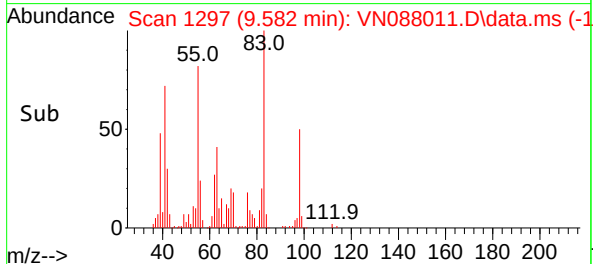
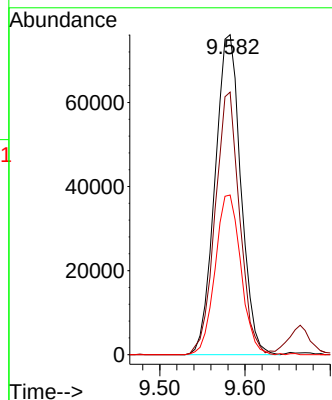
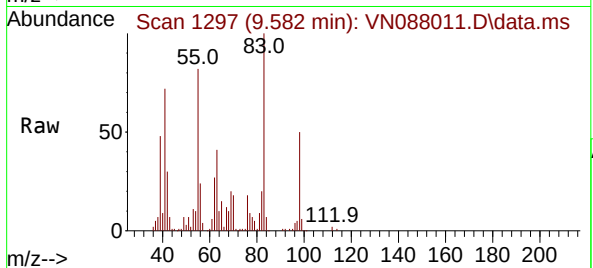
VSTDCCC050EC

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 160230 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 82.1  | 59.9  | 89.9   |
| 98        | 49.9  | 37.4  | 56.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#40

Benzene

Concen: 53.232 ug/l

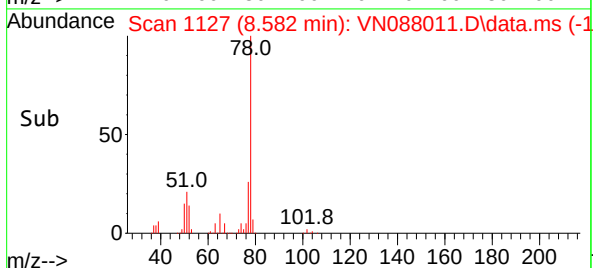
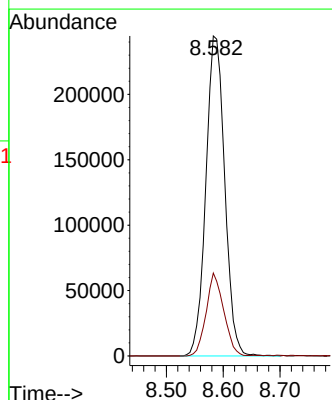
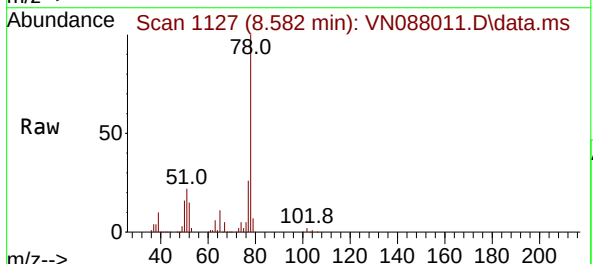
RT: 8.582 min Scan# 1127

Delta R.T. -0.006 min

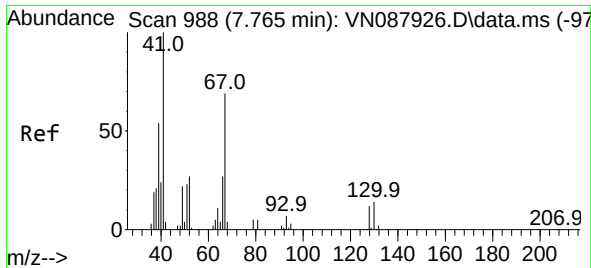
Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 562590 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 25.9  | 19.0  | 28.6   |







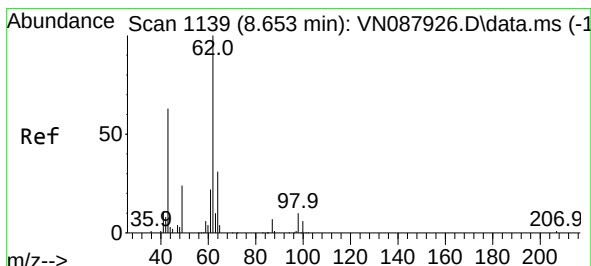
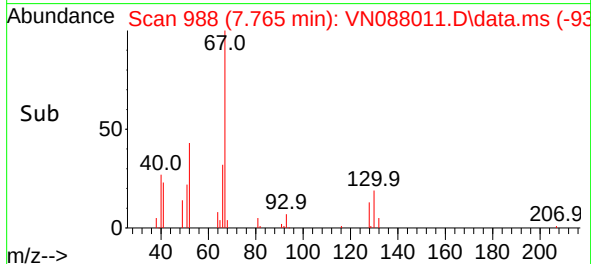
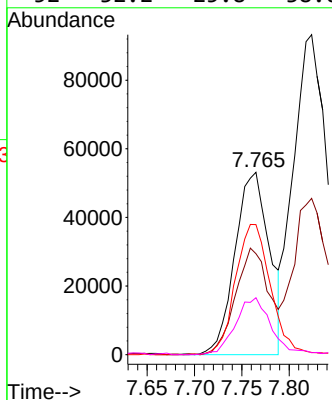
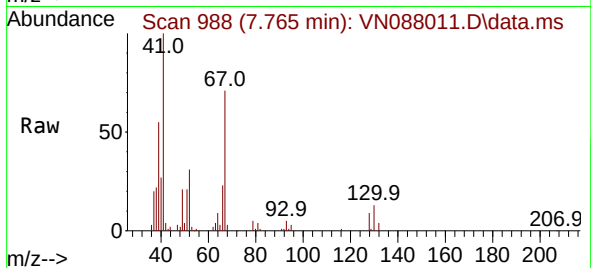
#41  
Methacrylonitrile  
Concen: 62.124 ug/l  
RT: 7.765 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 41 Resp: 134570  
Ion Ratio Lower Upper  
41 100  
39 56.9 43.5 65.3  
67 73.1 57.6 86.4  
52 32.2 25.8 38.6

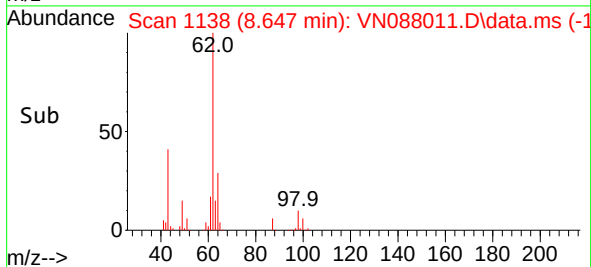
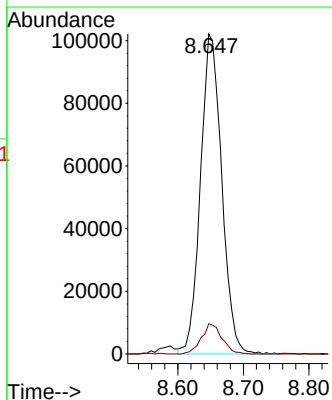
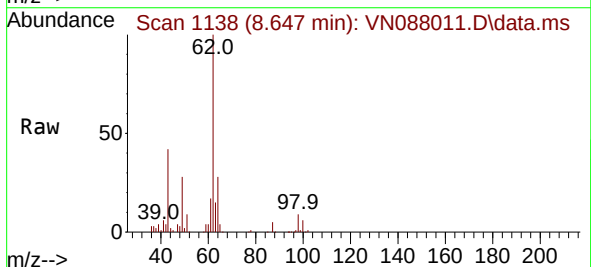
Manual Integrations  
APPROVED

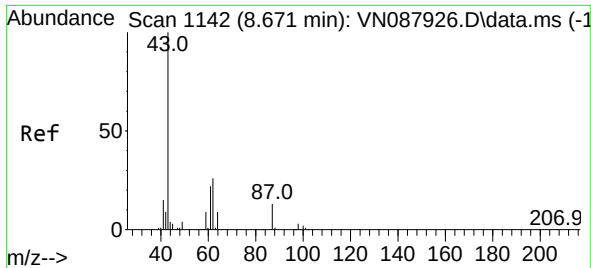
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#42  
1,2-Dichloroethane  
Concen: 58.432 ug/l  
RT: 8.647 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

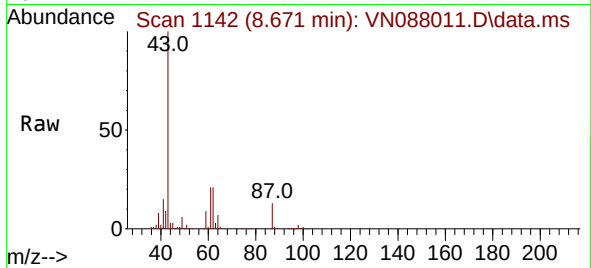
Tgt Ion: 62 Resp: 230459  
Ion Ratio Lower Upper  
62 100  
98 9.1 0.0 18.6





#43  
Isopropyl Acetate  
Concen: 61.560 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

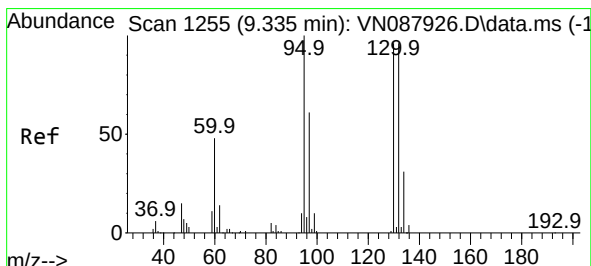
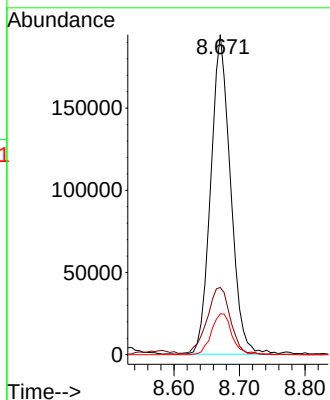
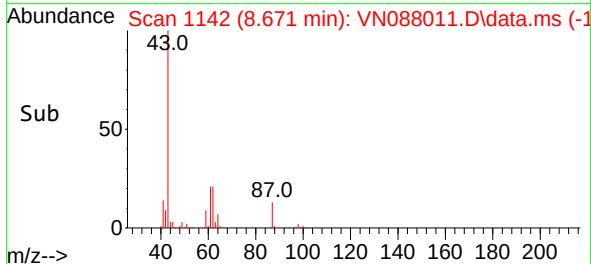
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 40615  
Ion Ratio Lower Upper  
43 100  
61 25.0 20.2 30.2  
87 13.3 10.9 16.3

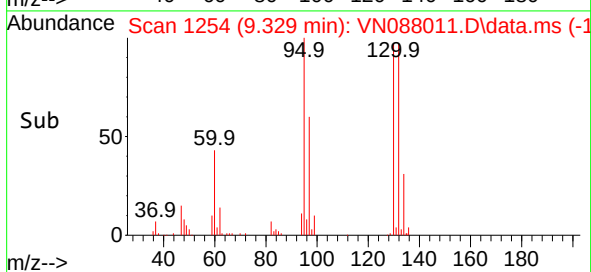
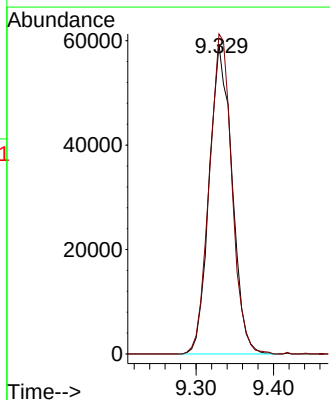
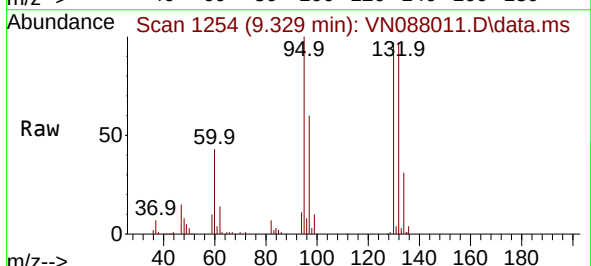
Manual Integrations  
APPROVED

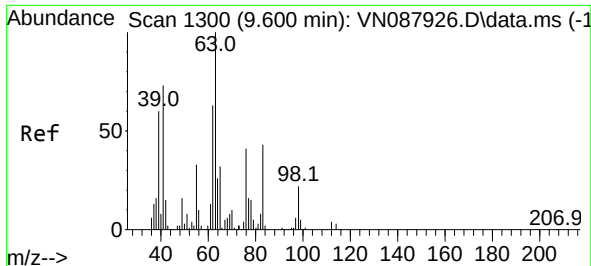
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#44  
Trichloroethene  
Concen: 47.963 ug/l  
RT: 9.329 min Scan# 1254  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion:130 Resp: 121081  
Ion Ratio Lower Upper  
130 100  
95 103.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 56.222 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 148994

Ion Ratio Lower Upper

63 100

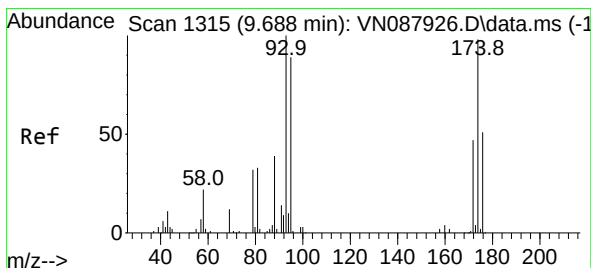
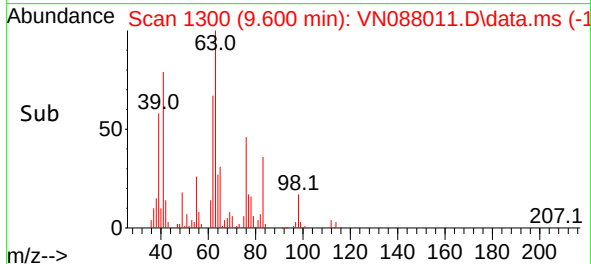
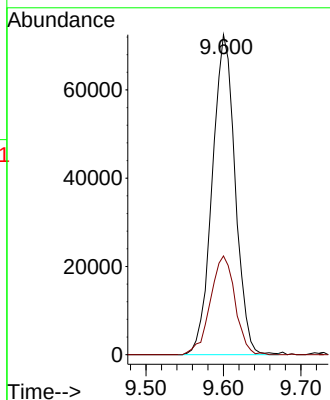
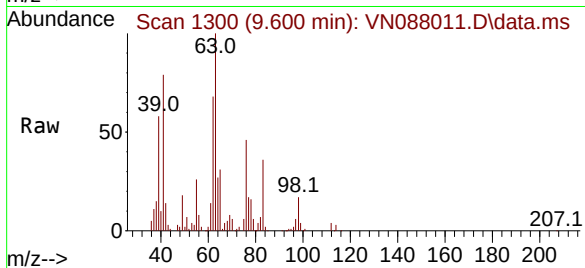
65 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#46

Dibromomethane

Concen: 57.582 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

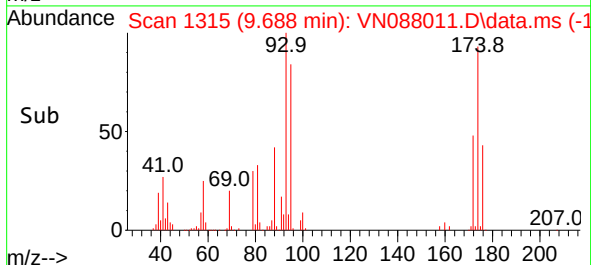
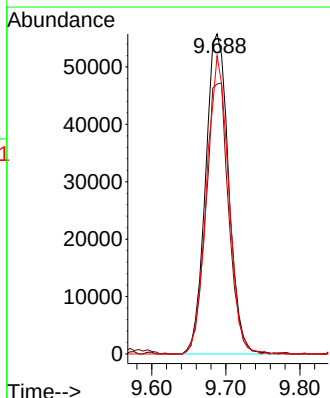
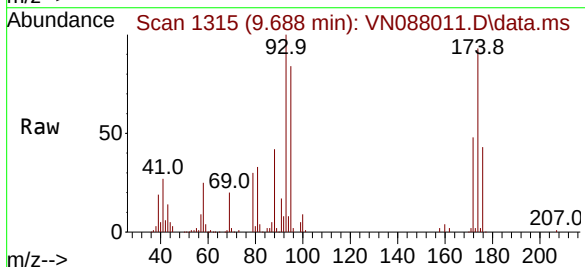
Tgt Ion: 93 Resp: 120412

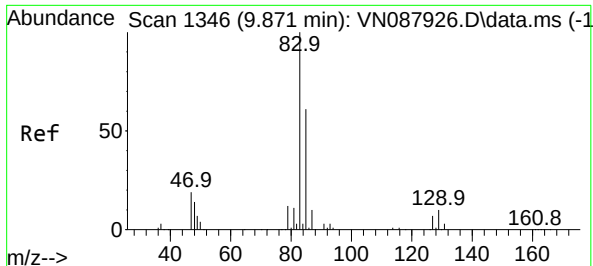
Ion Ratio Lower Upper

93 100

95 84.4 67.6 101.4

174 89.0 75.4 113.0





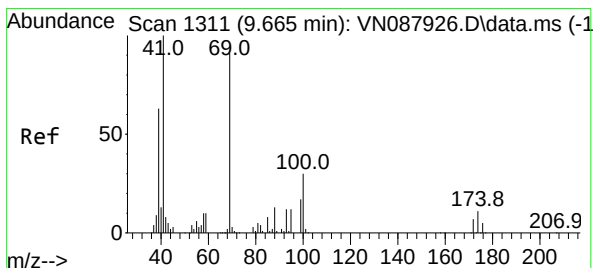
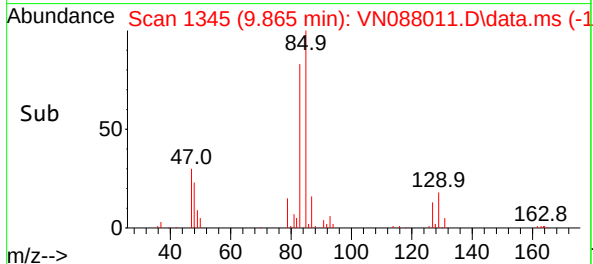
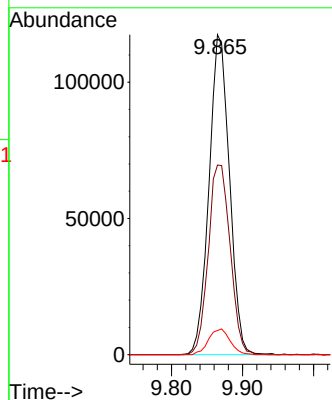
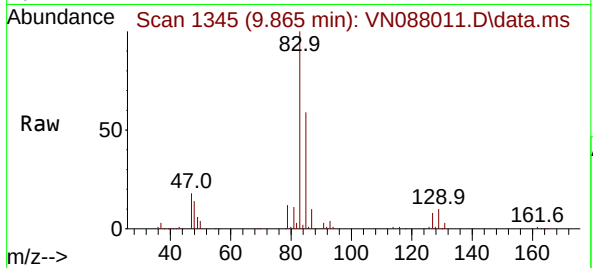
#47  
Bromodichloromethane  
Concen: 57.264 ug/l  
RT: 9.865 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 23487  
Ion Ratio Lower Upper  
83 100  
85 59.3 49.1 73.7  
127 7.6 5.9 8.9

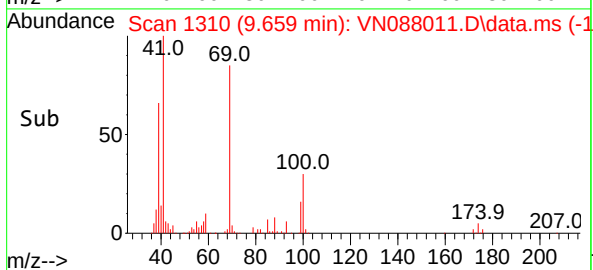
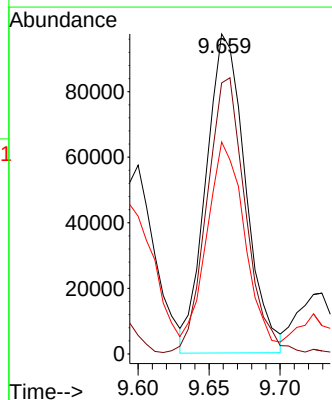
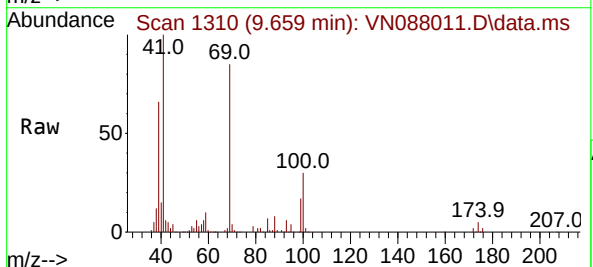
Manual Integrations  
APPROVED

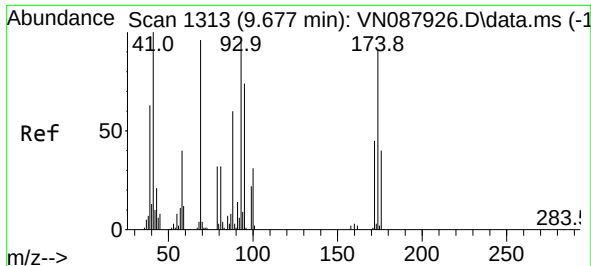
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#48  
Methyl methacrylate  
Concen: 61.459 ug/l  
RT: 9.659 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion: 41 Resp: 187779  
Ion Ratio Lower Upper  
41 100  
69 84.2 70.9 106.3  
39 65.5 52.9 79.3





#49

1,4-Dioxane

Concen: 1356.424 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

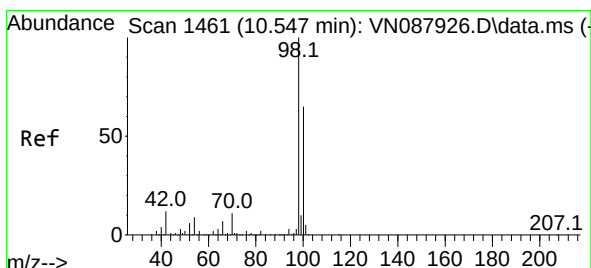
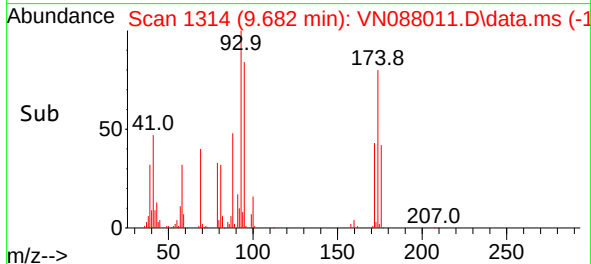
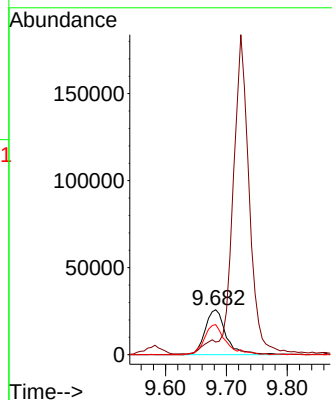
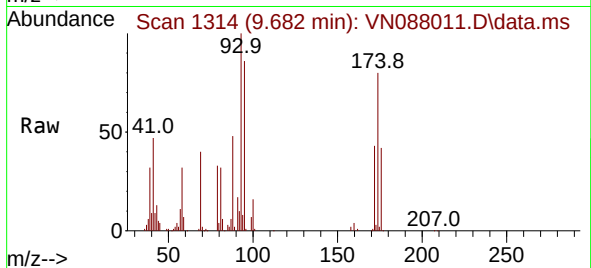
VSTDCCC050EC

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 61225 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 0.0      | 22.6 33.8   |
| 58 69.5     | 57.4 86.2   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#50

Toluene-d8

Concen: 46.154 ug/l

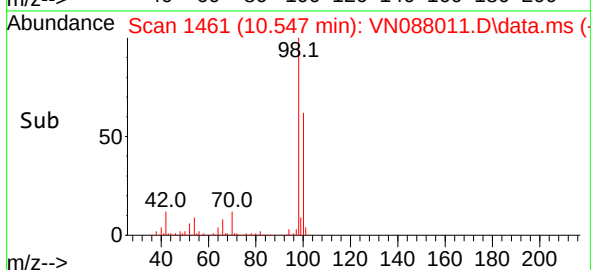
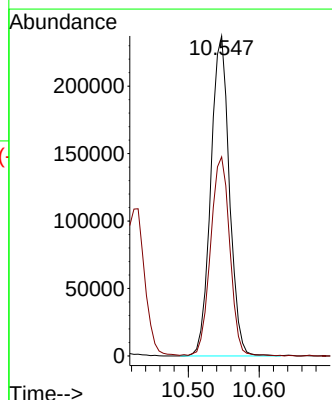
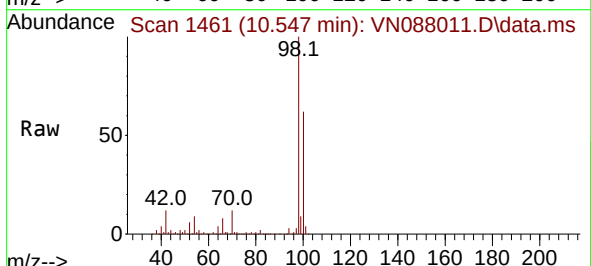
RT: 10.547 min Scan# 1461

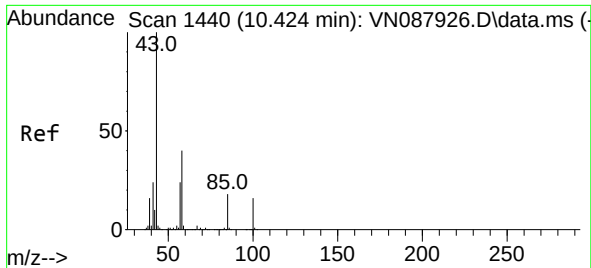
Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 430850 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.4    | 51.7 77.5    |





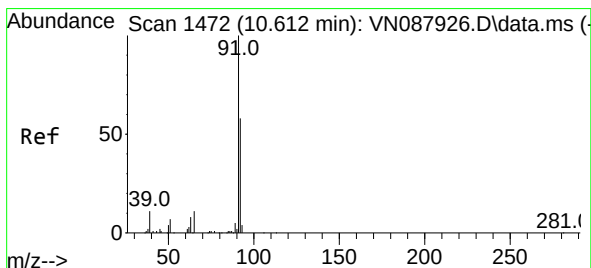
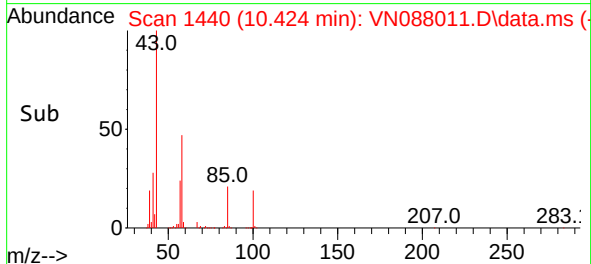
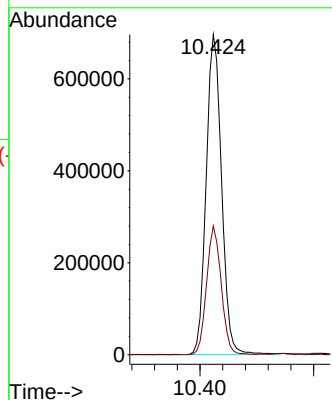
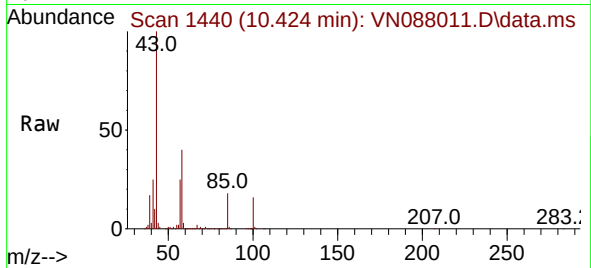
#51  
4-Methyl-2-Pentanone  
Concen: 317.323 ug/l  
RT: 10.424 min Scan# 1440  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 1306408  
Ion Ratio Lower Upper  
43 100  
58 38.2 31.0 46.6

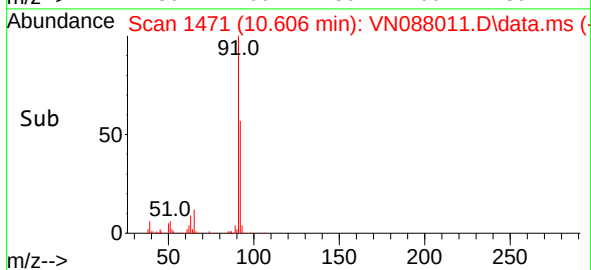
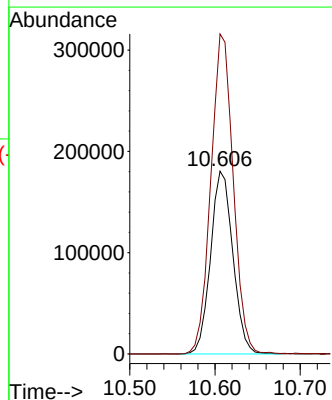
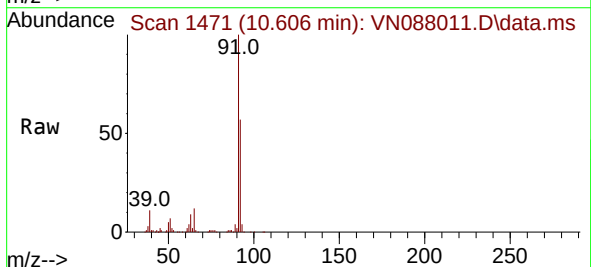
Manual Integrations  
APPROVED

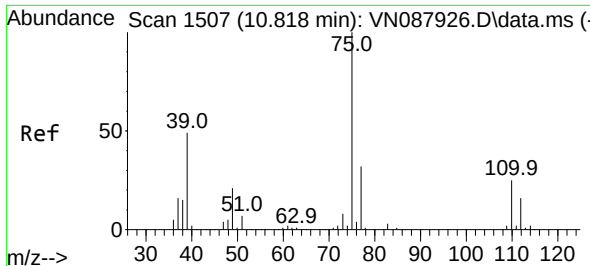
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#52  
Toluene  
Concen: 49.431 ug/l  
RT: 10.606 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

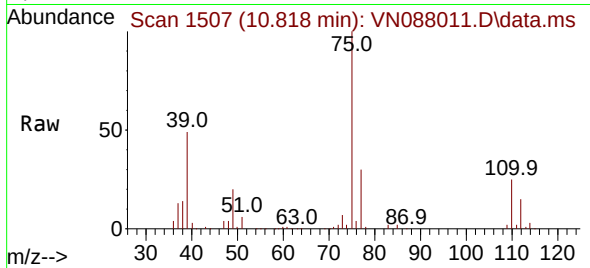
Tgt Ion: 92 Resp: 327831  
Ion Ratio Lower Upper  
92 100  
91 176.0 138.2 207.2





#53  
t-1,3-Dichloropropene  
Concen: 55.691 ug/l  
RT: 10.818 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

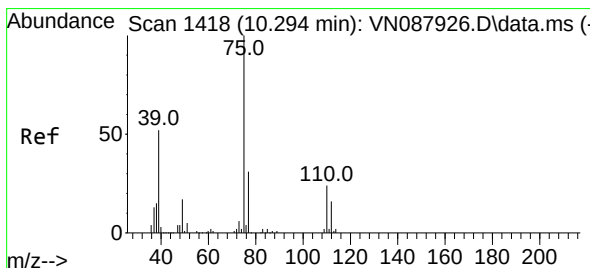
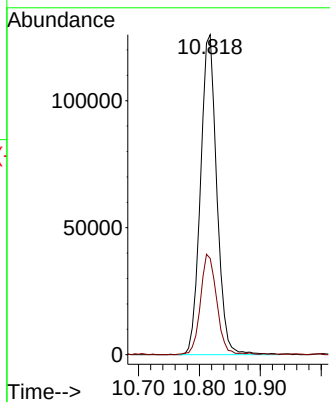
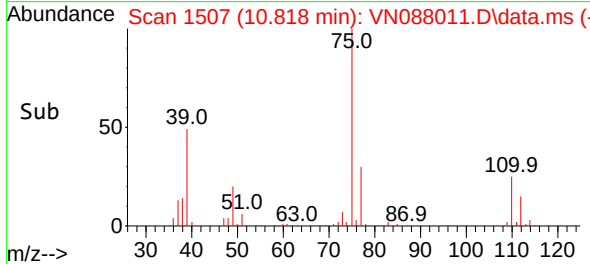
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 233774  
Ion Ratio Lower Upper  
75 100  
77 29.9 25.3 37.9

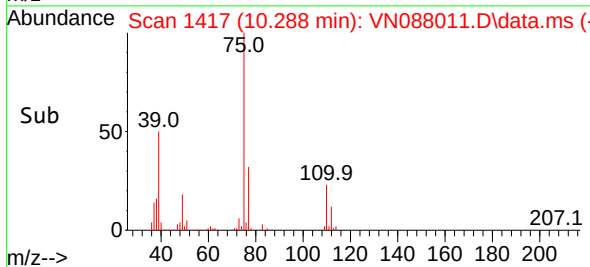
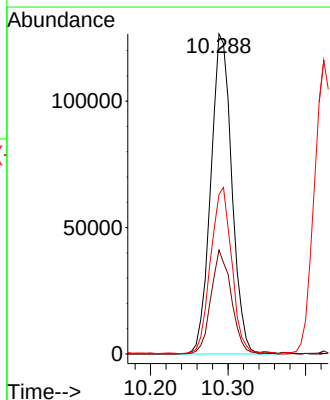
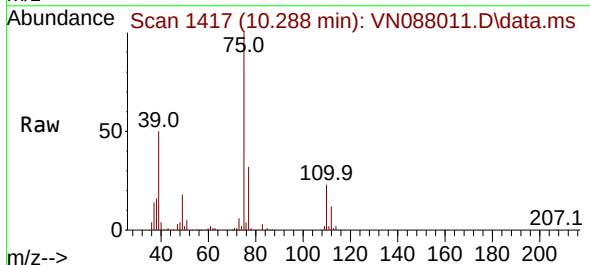
Manual Integrations  
APPROVED

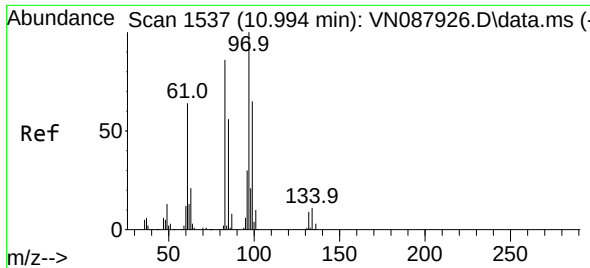
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#54  
cis-1,3-Dichloropropene  
Concen: 54.895 ug/l  
RT: 10.288 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

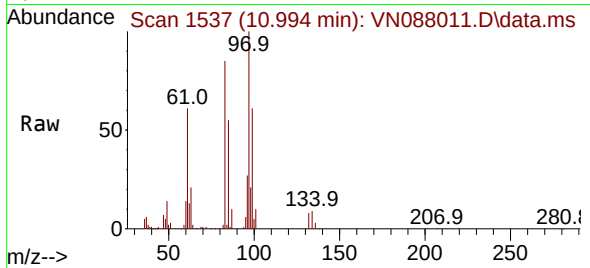
Tgt Ion: 75 Resp: 239331  
Ion Ratio Lower Upper  
75 100  
77 32.4 24.7 37.1  
39 49.9 41.4 62.0





#55  
1,1,2-Trichloroethane  
Concen: 59.899 ug/l  
RT: 10.994 min Scan# 1537  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

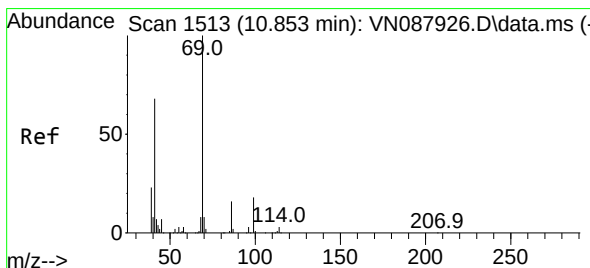
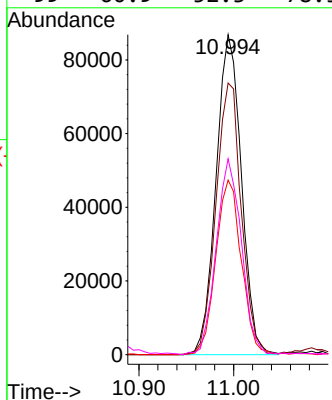
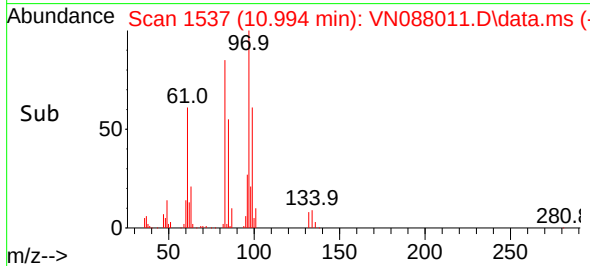
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 97 Resp: 16152  
Ion Ratio Lower Upper  
97 100  
83 84.9 69.0 103.4  
85 54.5 44.4 66.6  
99 60.9 52.3 78.5

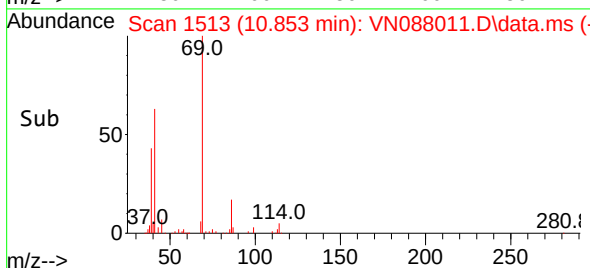
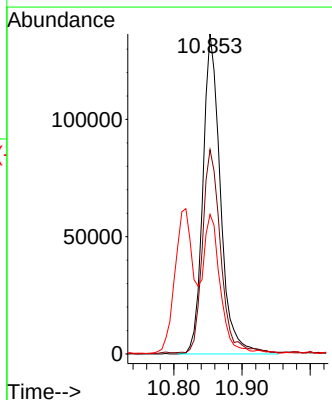
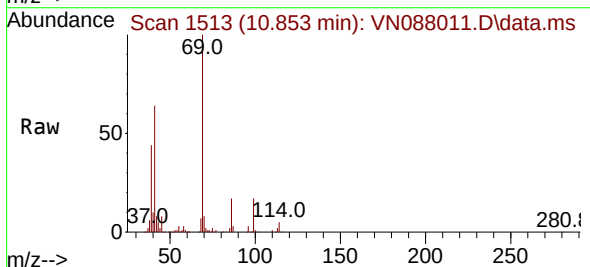
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

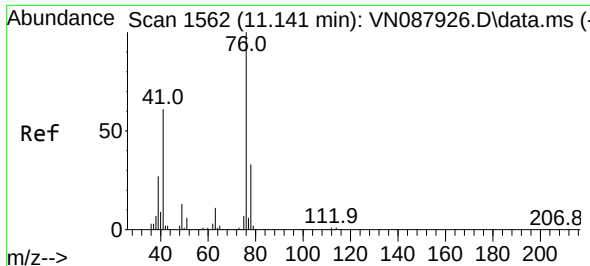


#56  
Ethyl methacrylate  
Concen: 62.842 ug/l  
RT: 10.853 min Scan# 1513  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion: 69 Resp: 244864  
Ion Ratio Lower Upper  
69 100  
41 65.1 53.8 80.6  
39 39.9 34.7 52.1

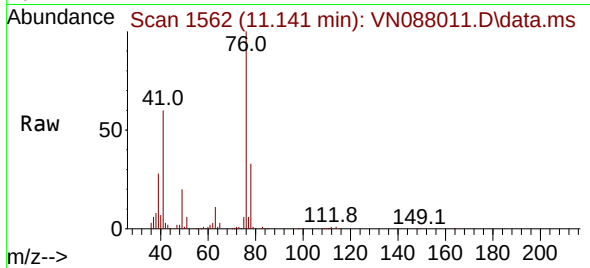






#57  
1,3-Dichloropropane  
Concen: 59.184 ug/l  
RT: 11.141 min Scan# 1562  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

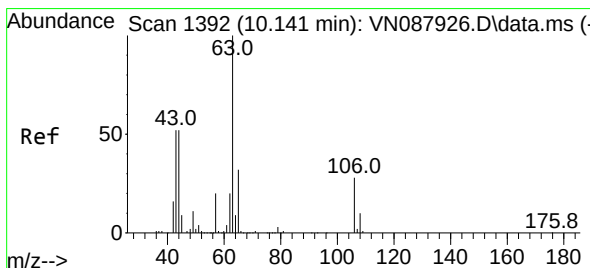
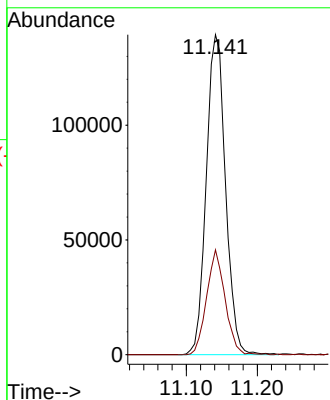
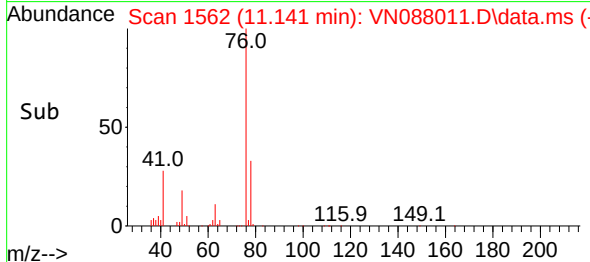
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 262502  
Ion Ratio Lower Upper  
76 100  
78 31.5 26.0 39.0

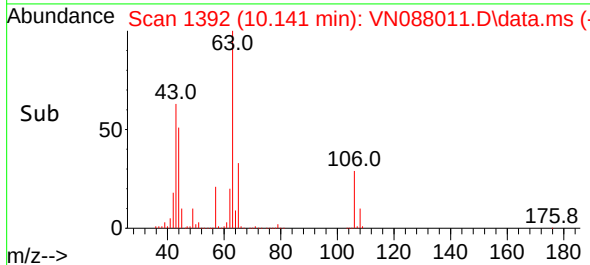
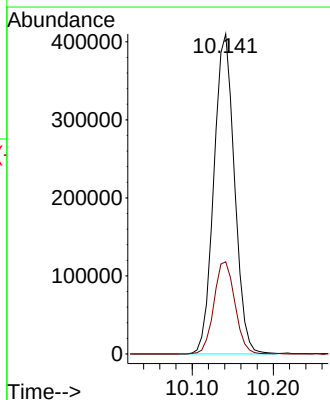
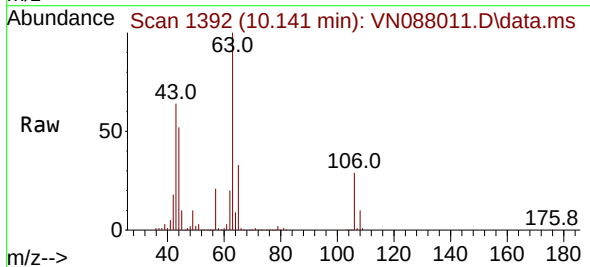
Manual Integrations  
APPROVED

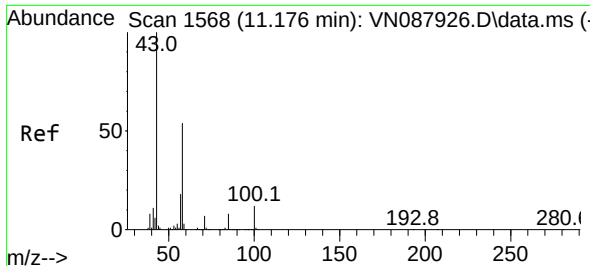
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#58  
2-Chloroethyl Vinyl ether  
Concen: 395.011 ug/l  
RT: 10.141 min Scan# 1392  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

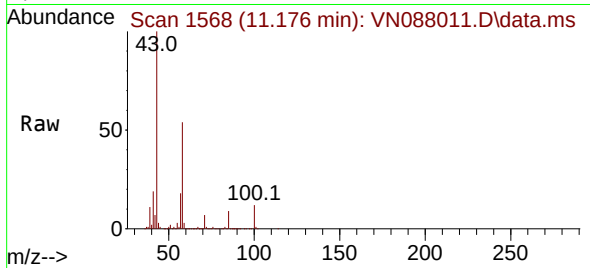
Tgt Ion: 63 Resp: 723684  
Ion Ratio Lower Upper  
63 100  
106 29.4 22.6 33.8





#59  
2-Hexanone  
Concen: 323.124 ug/l  
RT: 11.176 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

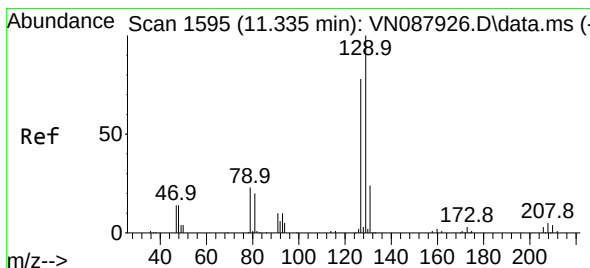
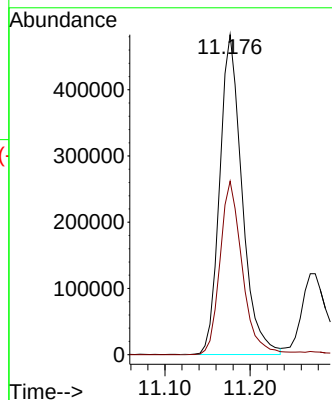
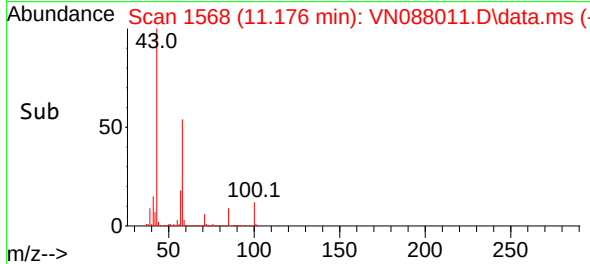
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 879618  
Ion Ratio Lower Upper  
43 100  
58 54.2 26.4 79.2

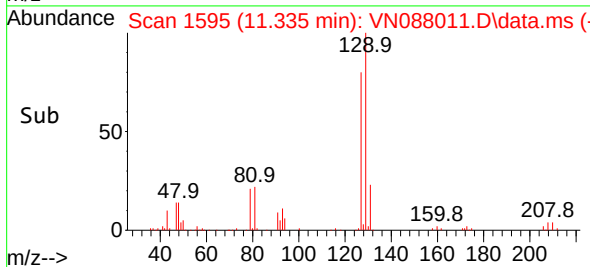
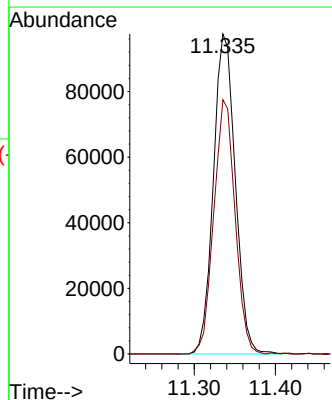
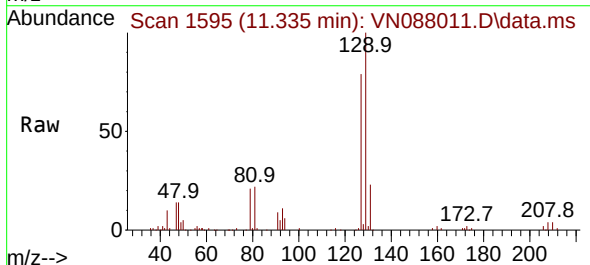
Manual Integrations  
APPROVED

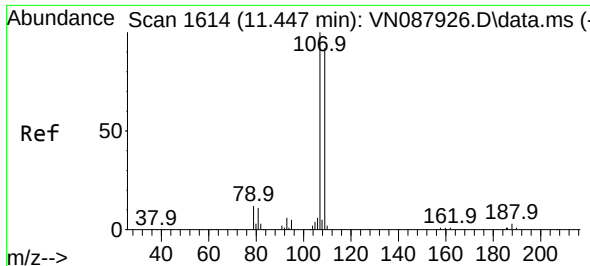
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#60  
Dibromochloromethane  
Concen: 57.672 ug/l  
RT: 11.335 min Scan# 1595  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

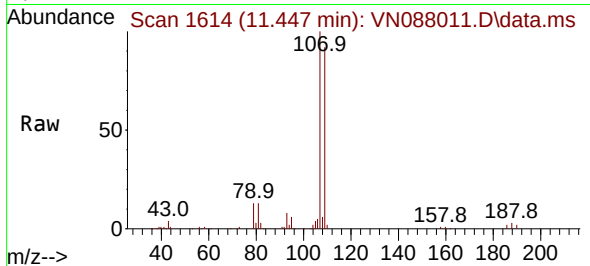
Tgt Ion:129 Resp: 182854  
Ion Ratio Lower Upper  
129 100  
127 77.2 39.3 117.9





#61  
1,2-Dibromoethane  
Concen: 57.534 ug/l  
RT: 11.447 min Scan# 1614  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

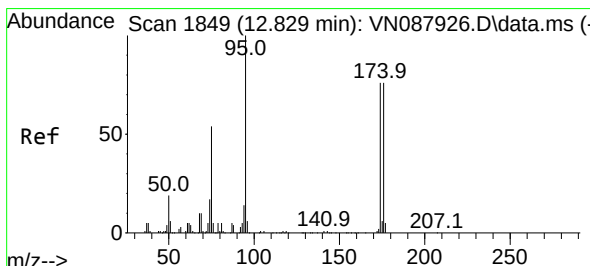
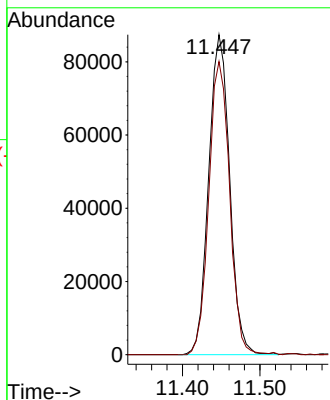
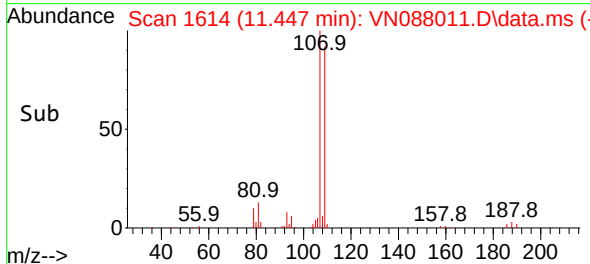
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 164245  
Ion Ratio Lower Upper  
107 100  
109 90.9 75.3 112.9

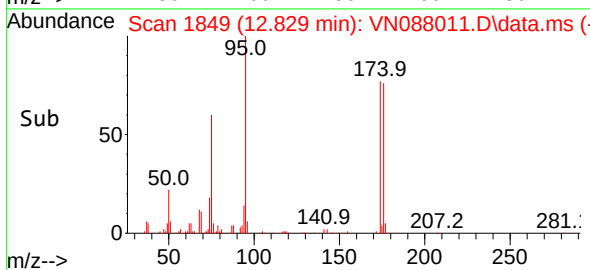
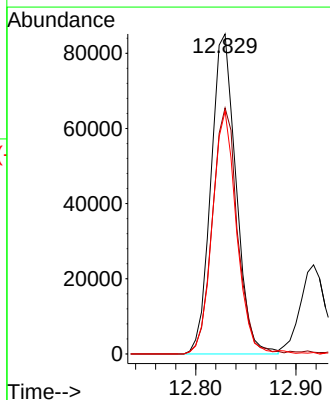
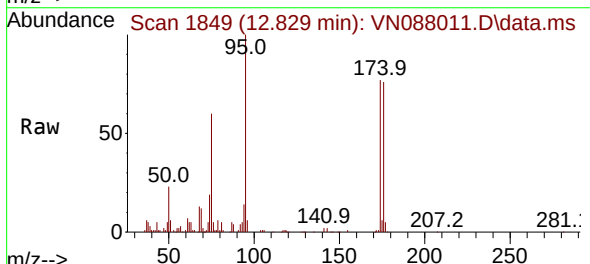
Manual Integrations  
APPROVED

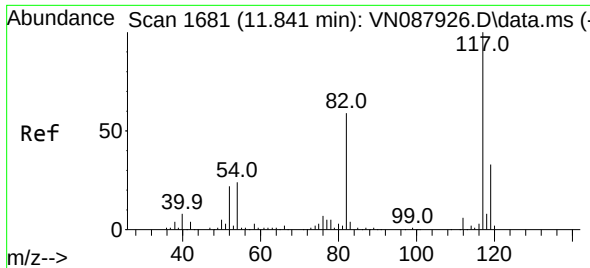
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#62  
4-Bromofluorobenzene  
Concen: 44.225 ug/l  
RT: 12.829 min Scan# 1849  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion: 95 Resp: 147568  
Ion Ratio Lower Upper  
95 100  
174 76.9 0.0 159.2  
176 73.8 0.0 152.6





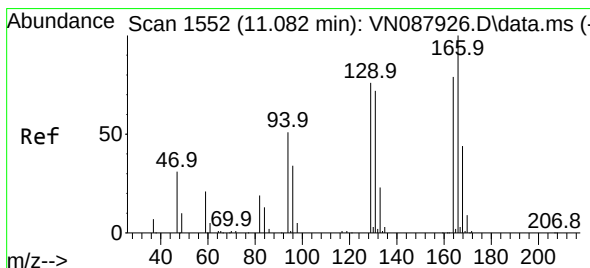
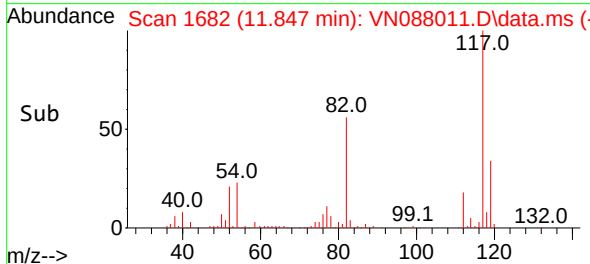
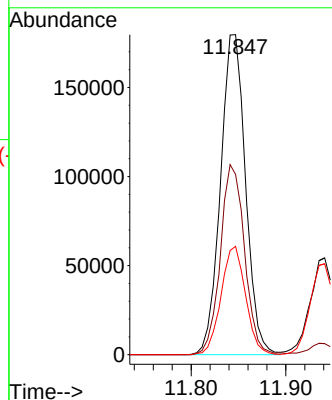
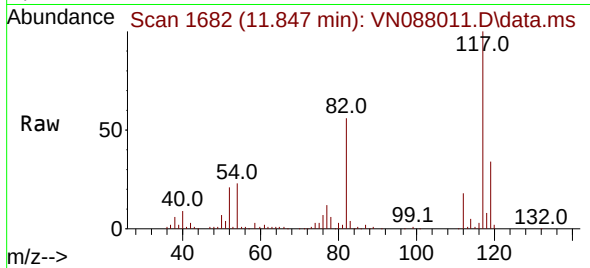
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.847 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:117 Resp: 33075  
Ion Ratio Lower Upper  
117 100  
82 56.4 47.0 70.4  
119 33.9 26.1 39.1

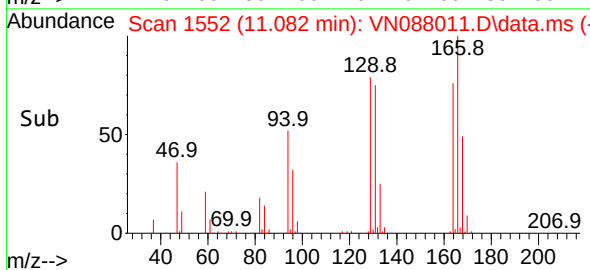
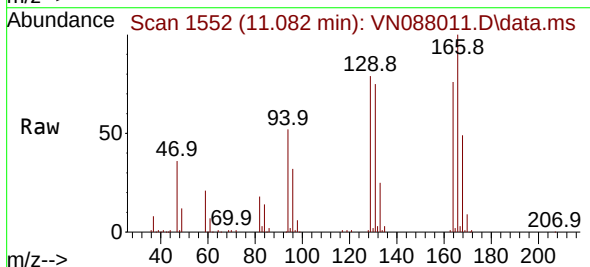
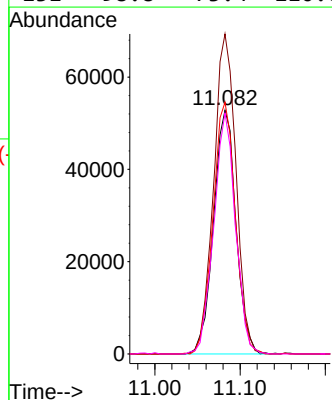
Manual Integrations  
APPROVED

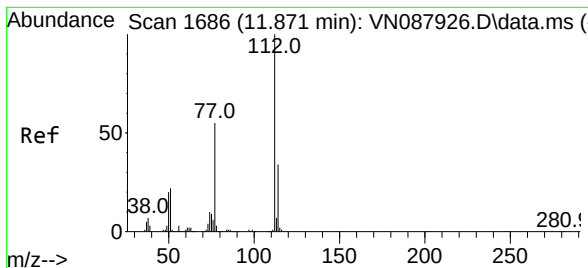
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#64  
Tetrachloroethene  
Concen: 47.783 ug/l  
RT: 11.082 min Scan# 1552  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

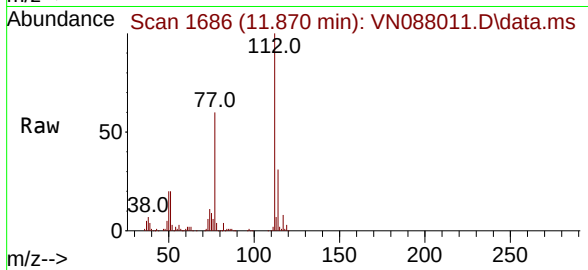
Tgt Ion:164 Resp: 96272  
Ion Ratio Lower Upper  
164 100  
166 131.3 101.6 152.4  
129 103.3 77.5 116.3  
131 98.8 73.4 110.0





#65  
Chlorobenzene  
Concen: 51.897 ug/l  
RT: 11.870 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

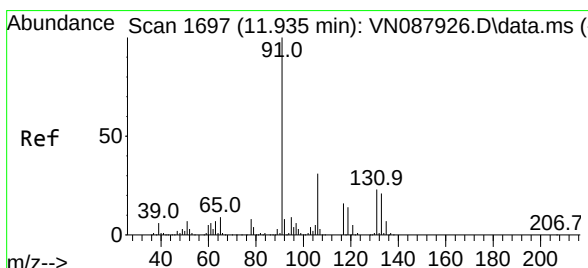
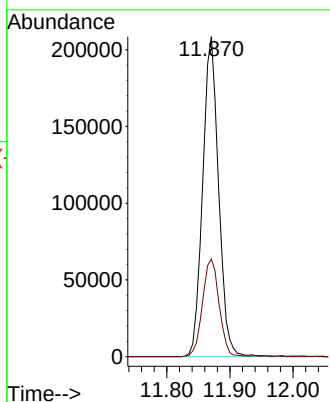
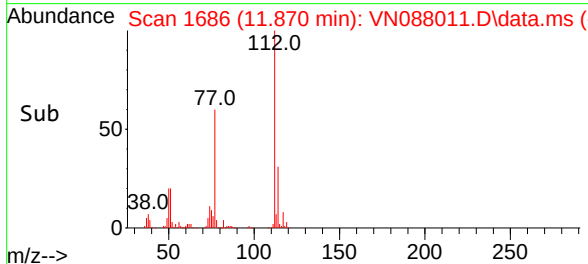
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



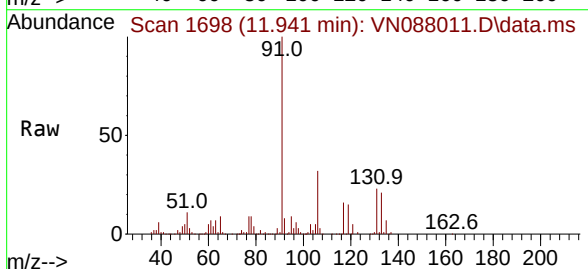
Tgt Ion:112 Resp: 365288  
Ion Ratio Lower Upper  
112 100  
114 30.6 27.2 40.8

Manual Integrations  
APPROVED

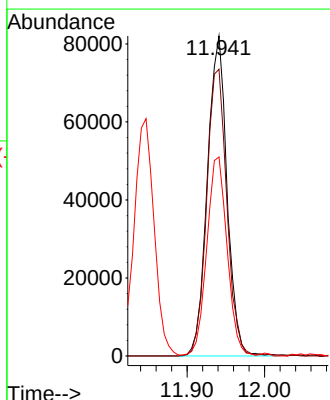
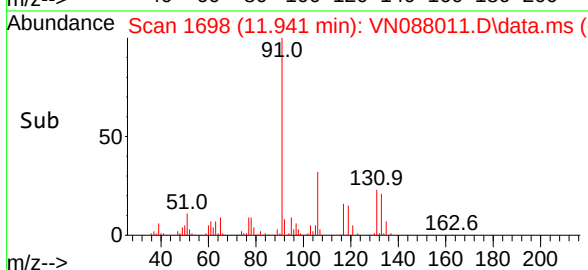
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

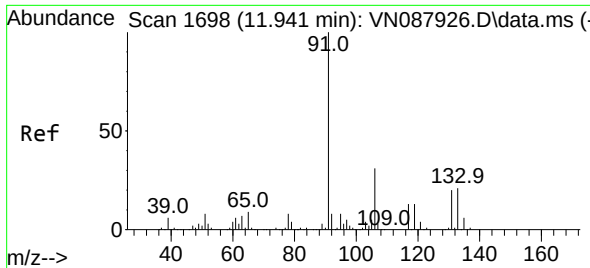


#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.937 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36



Tgt Ion:131 Resp: 144521  
Ion Ratio Lower Upper  
131 100  
133 92.7 48.4 145.0  
119 63.7 31.9 95.5





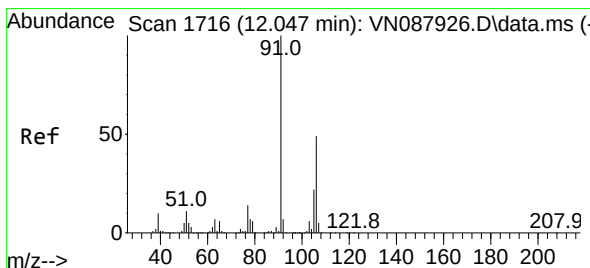
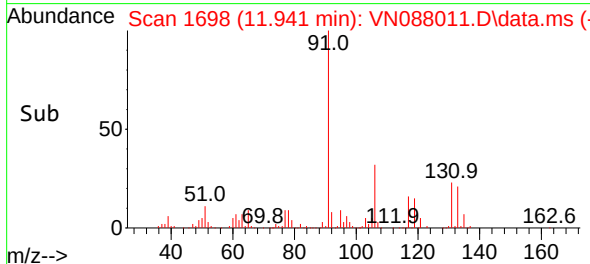
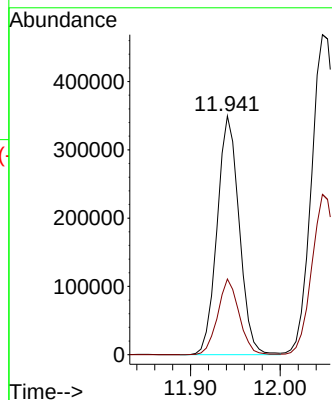
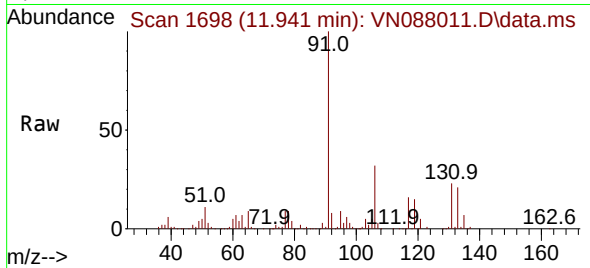
#67  
Ethyl Benzene  
Concen: 50.809 ug/l  
RT: 11.941 min Scan# 1698  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 59674  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.2 37.8

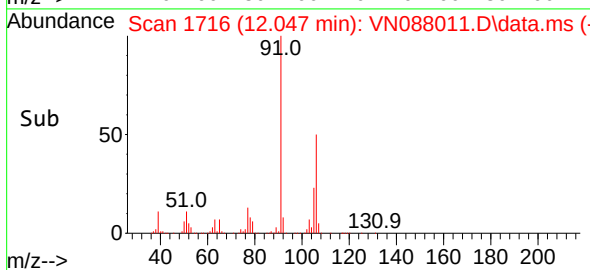
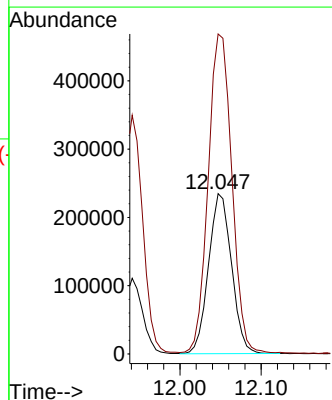
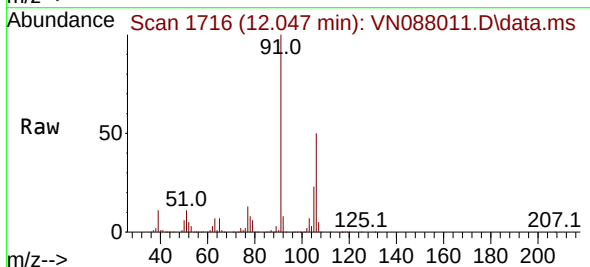
Manual Integrations  
APPROVED

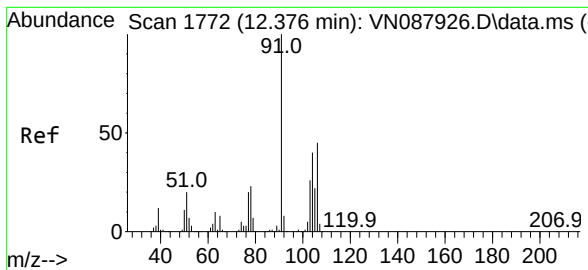
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#68  
m/p-Xylenes  
Concen: 102.659 ug/l  
RT: 12.047 min Scan# 1716  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion:106 Resp: 461130  
Ion Ratio Lower Upper  
106 100  
91 206.7 162.9 244.3





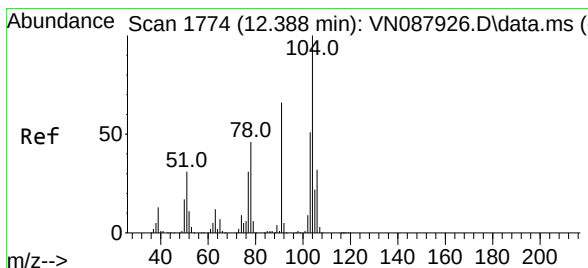
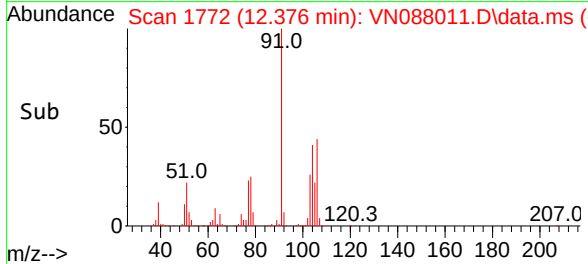
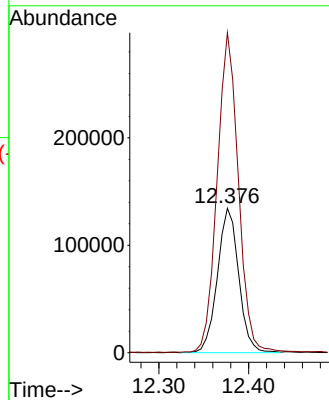
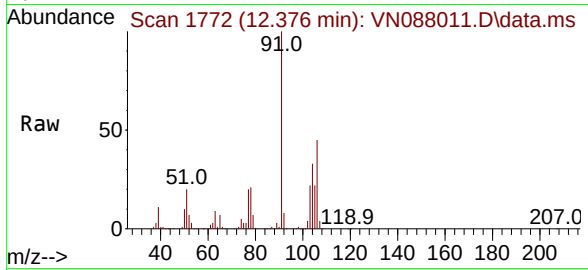
#69  
o-Xylene  
Concen: 51.373 ug/l  
RT: 12.376 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 221702  
Ion Ratio Lower Upper  
106 100  
91 221.1 108.2 324.6

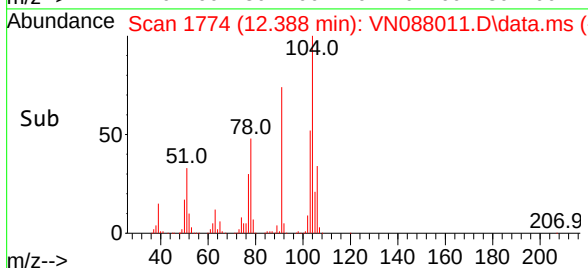
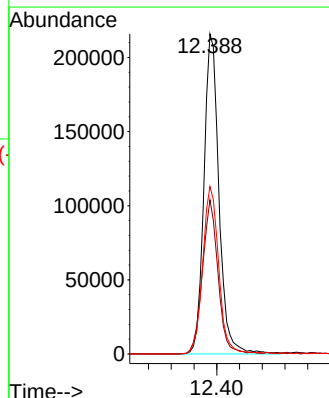
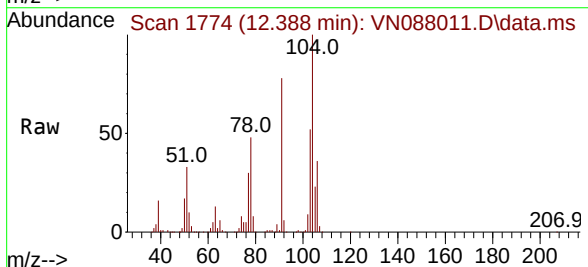
Manual Integrations  
APPROVED

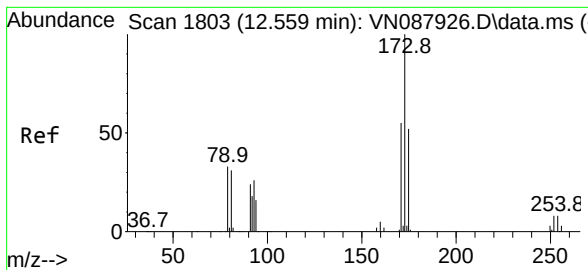
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#70  
Styrene  
Concen: 53.495 ug/l  
RT: 12.388 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

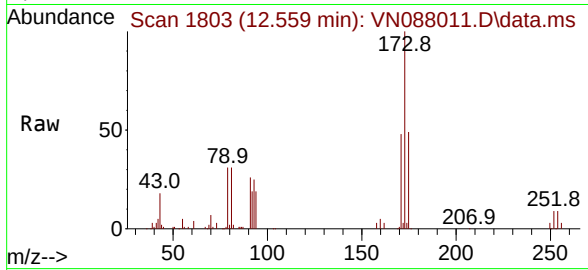
Tgt Ion:104 Resp: 396495  
Ion Ratio Lower Upper  
104 100  
78 49.6 39.7 59.5  
103 55.6 44.6 67.0





#71  
Bromoform  
Concen: 61.334 ug/l  
RT: 12.559 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

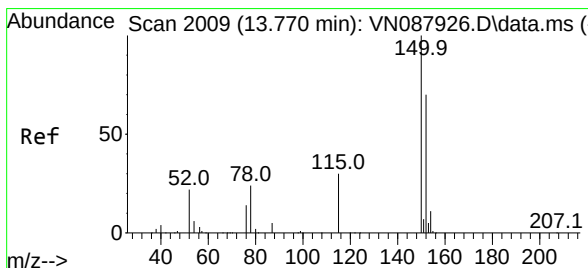
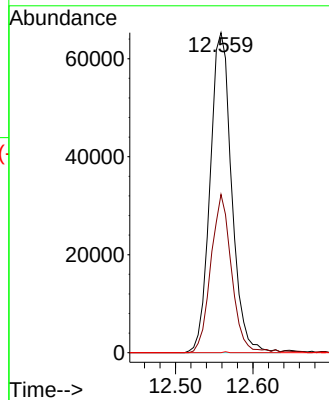
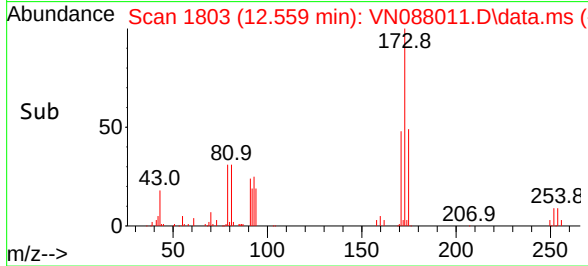
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



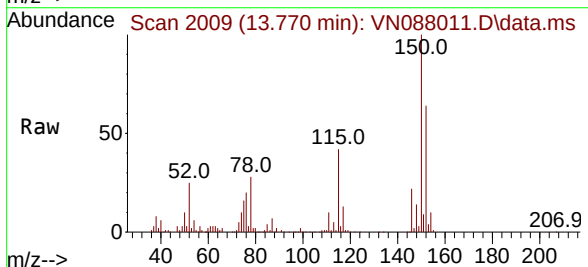
Tgt Ion:173 Resp: 126307  
Ion Ratio Lower Upper  
173 100  
175 47.8 23.7 71.1  
254 0.1 0.1 0.1

Manual Integrations  
APPROVED

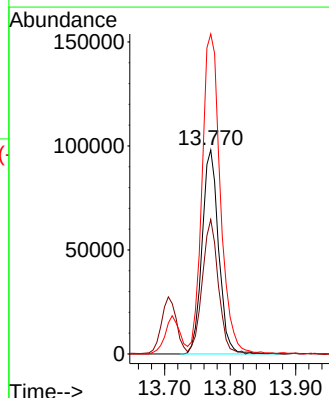
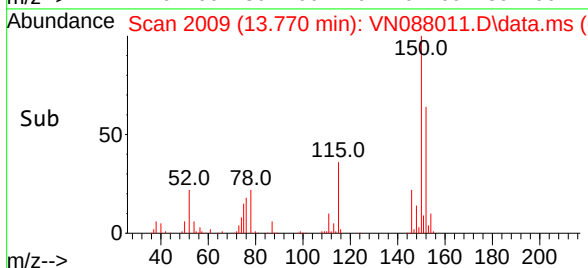
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



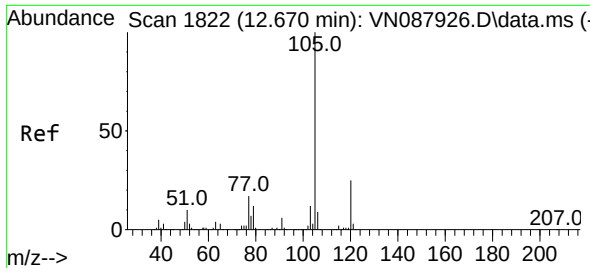
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.770 min Scan# 2009  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36



Tgt Ion:152 Resp: 171898  
Ion Ratio Lower Upper  
152 100  
115 63.9 29.9 89.7  
150 173.4 0.0 335.0

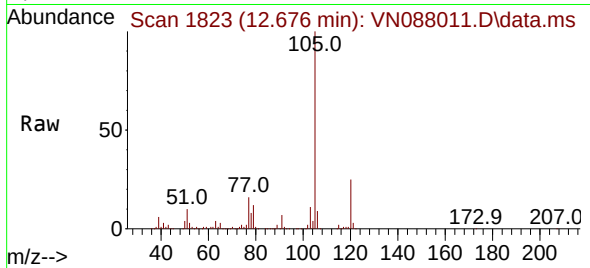






#73  
Isopropylbenzene  
Concen: 53.235 ug/l  
RT: 12.676 min Scan# 1822  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

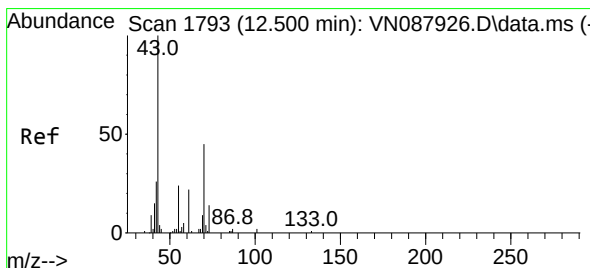
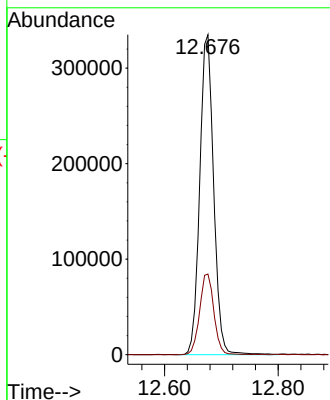
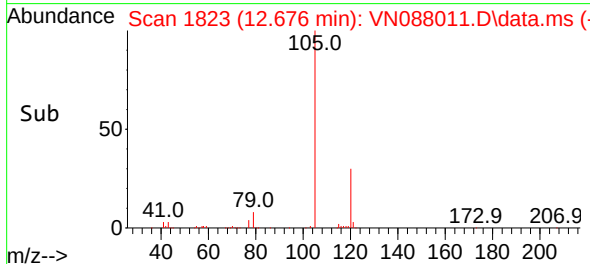
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 567154  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.1 39.1

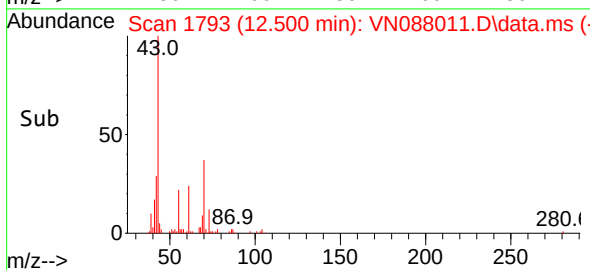
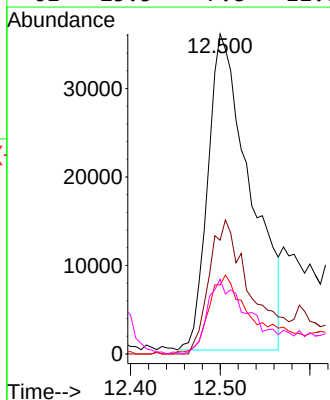
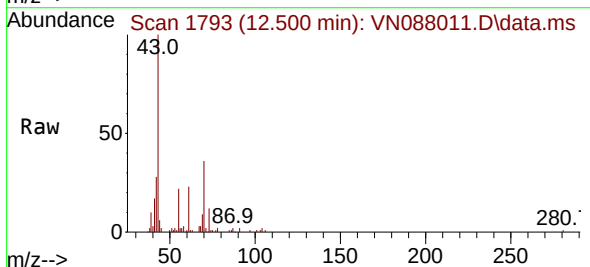
Manual Integrations  
APPROVED

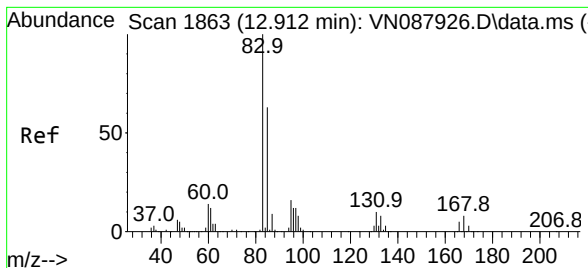
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#74  
N-ethyl acetate  
Concen: 33.354 ug/l  
RT: 12.500 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

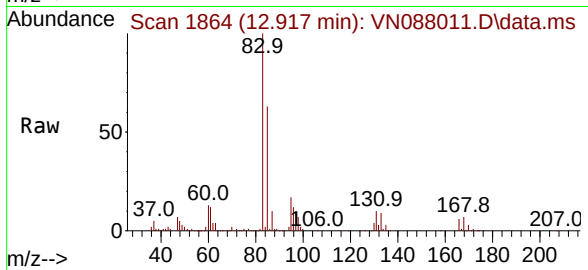
Tgt Ion: 43 Resp: 117084  
Ion Ratio Lower Upper  
43 100  
70 42.7 19.8 29.8#  
55 28.3 9.6 14.4#  
61 25.5 7.8 11.6#





#75  
1,1,2,2-Tetrachloroethane  
Concen: 65.397 ug/l  
RT: 12.917 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

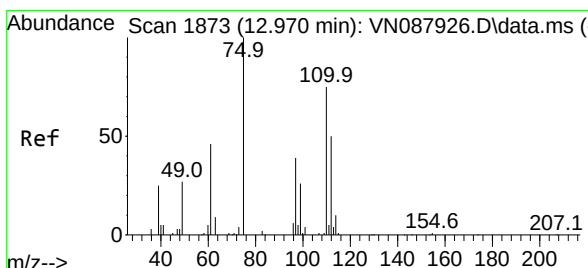
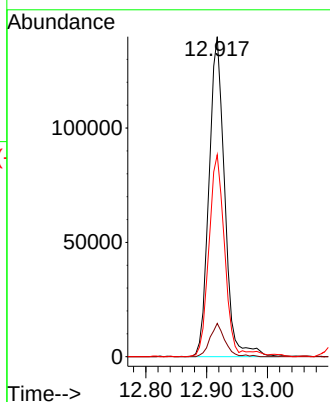
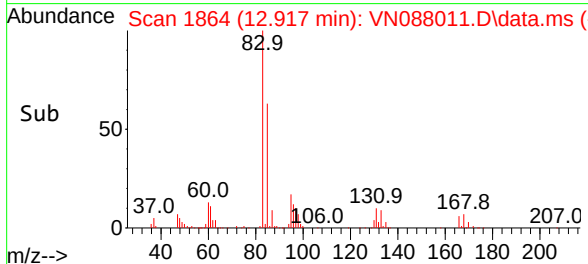
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 251032  
Ion Ratio Lower Upper  
83 100  
131 9.6 5.2 15.6  
85 63.9 32.4 97.0

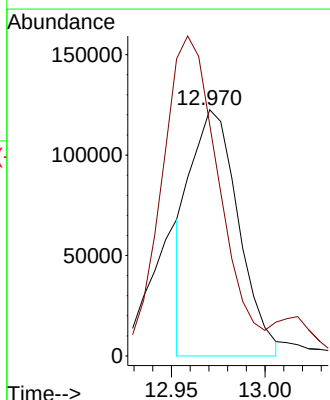
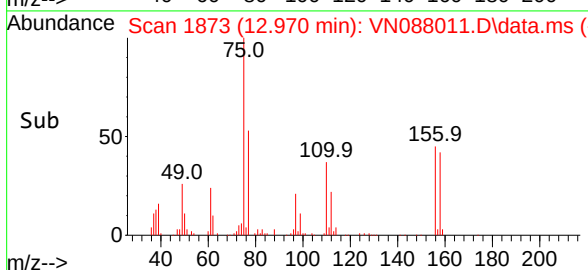
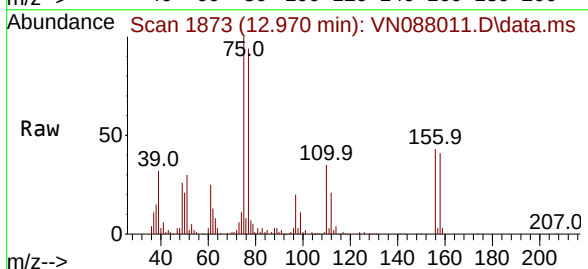
Manual Integrations  
APPROVED

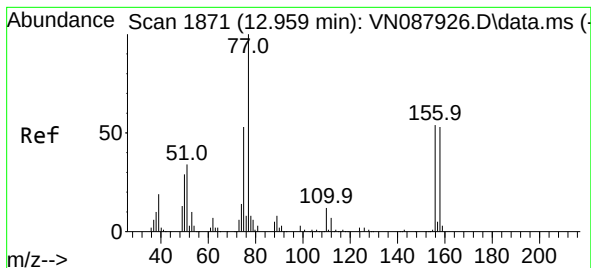
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#76  
1,2,3-Trichloropropane  
Concen: 65.291 ug/l m  
RT: 12.970 min Scan# 1873  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion: 75 Resp: 221236  
Ion Ratio Lower Upper  
75 100  
77 153.8 89.5 268.5





#77

Bromobenzene

Concen: 53.444 ug/l

RT: 12.959 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

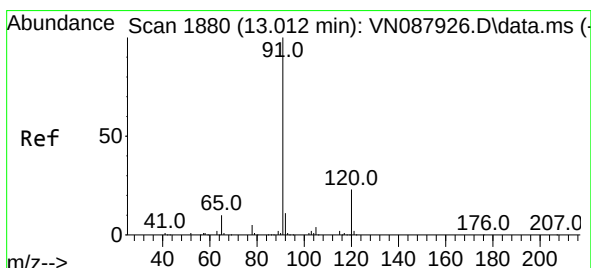
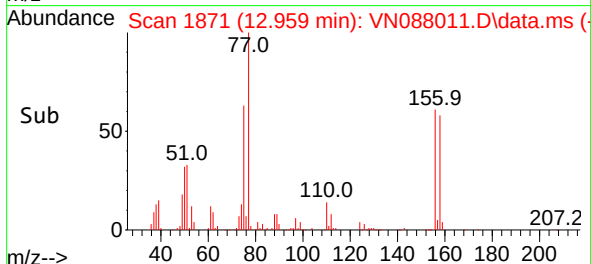
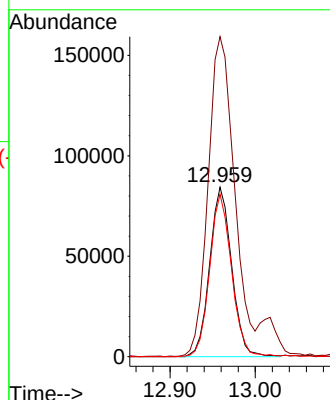
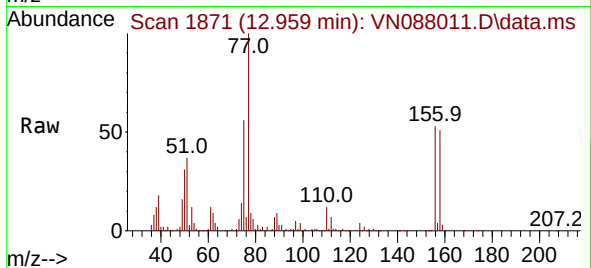
VSTDCCC050EC

Tgt Ion:156 Resp: 15149  
 Ion Ratio Lower Upper  
 156 100  
 77 224.6 108.2 324.6  
 158 94.9 49.6 149.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
 Supervised By :Semsettin Yesilyurt 10/03/2025



#78

n-propylbenzene

Concen: 51.955 ug/l

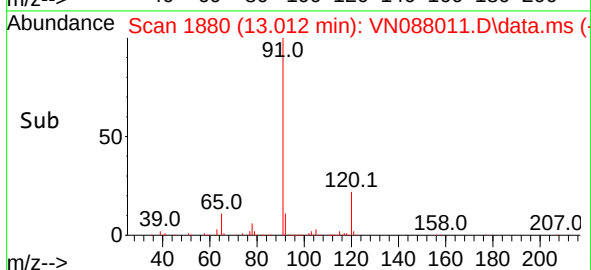
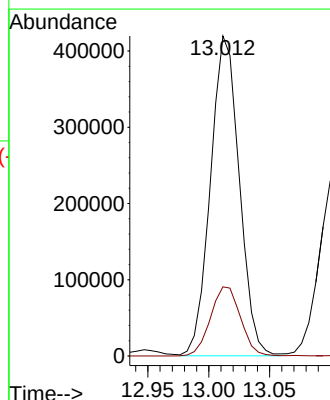
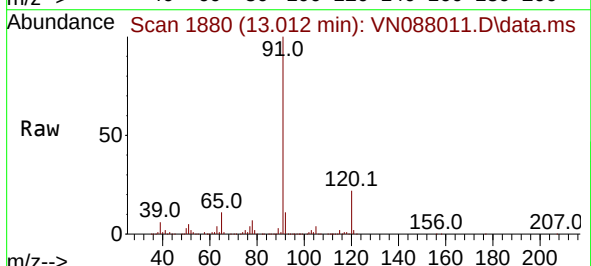
RT: 13.012 min Scan# 1880

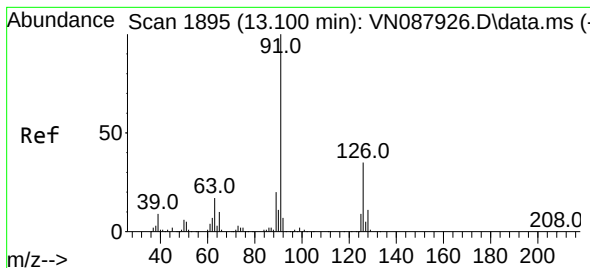
Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Tgt Ion: 91 Resp: 692041  
 Ion Ratio Lower Upper  
 91 100  
 120 22.5 11.1 33.1





#79

2-Chlorotoluene

Concen: 51.288 ug/l

RT: 13.106 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 41596

Ion Ratio Lower Upper

91 100

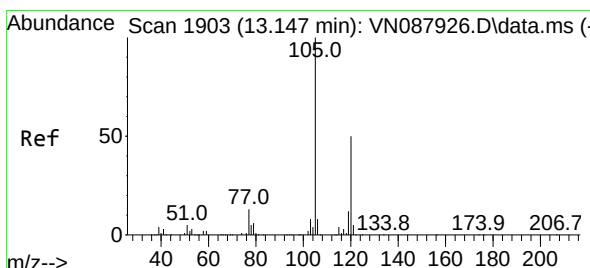
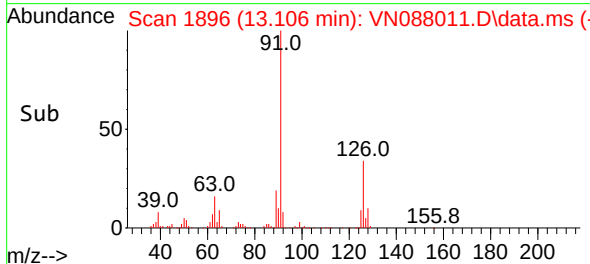
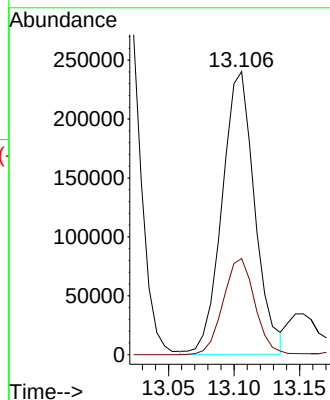
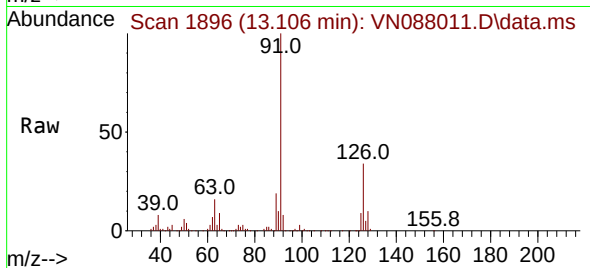
126 33.1 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#80

1,3,5-Trimethylbenzene

Concen: 52.395 ug/l

RT: 13.153 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VN088011.D

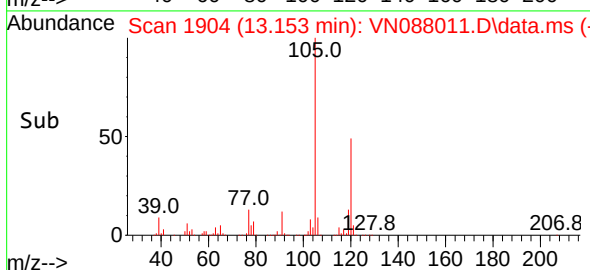
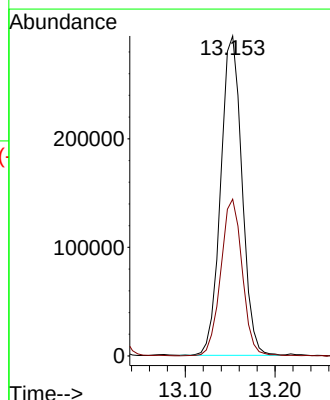
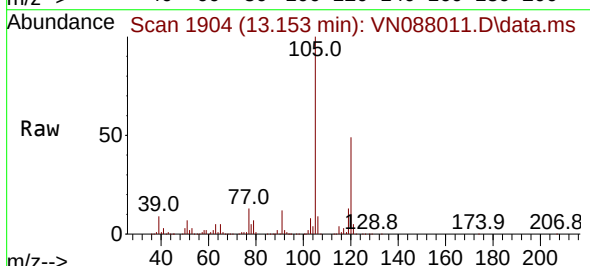
Acq: 01 Oct 2025 15:36

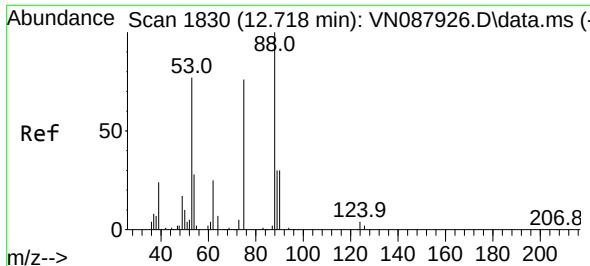
Tgt Ion:105 Resp: 482832

Ion Ratio Lower Upper

105 100

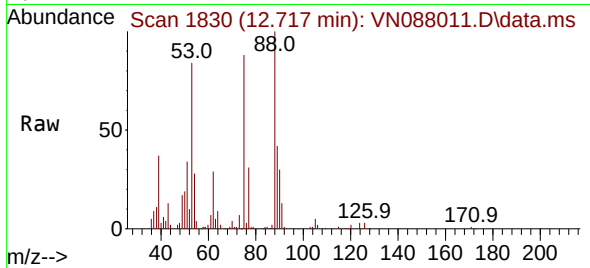
120 49.8 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 62.322 ug/l  
RT: 12.717 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

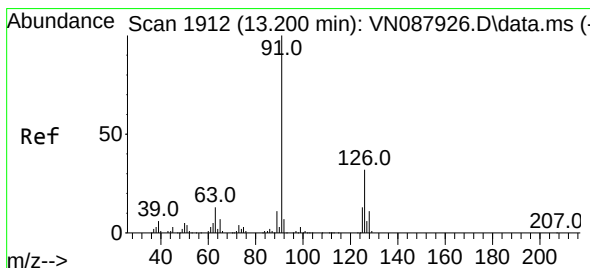
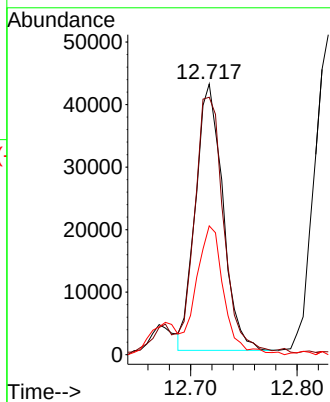
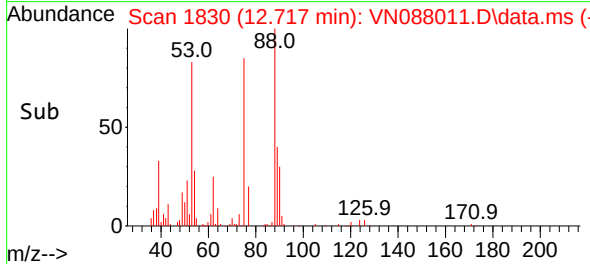
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 76049  
Ion Ratio Lower Upper  
75 100  
53 101.7 82.0 123.0  
89 49.0 36.1 54.1

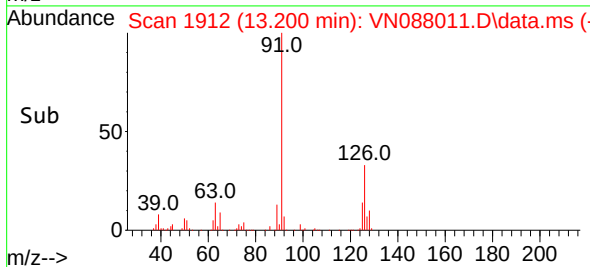
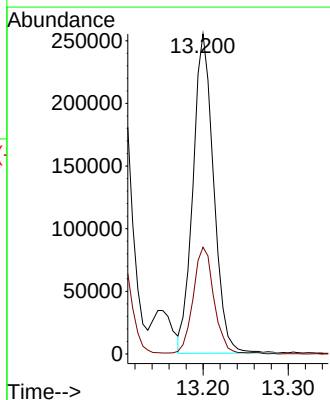
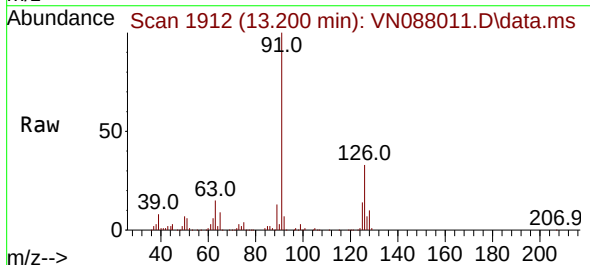
Manual Integrations  
APPROVED

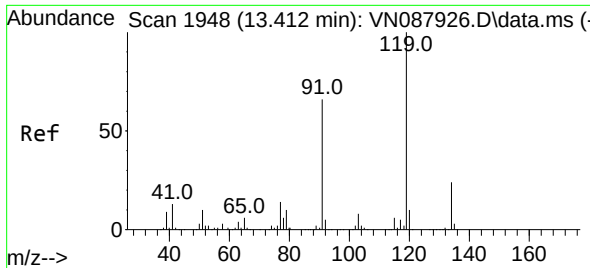
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#82  
4-Chlorotoluene  
Concen: 52.422 ug/l  
RT: 13.200 min Scan# 1912  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

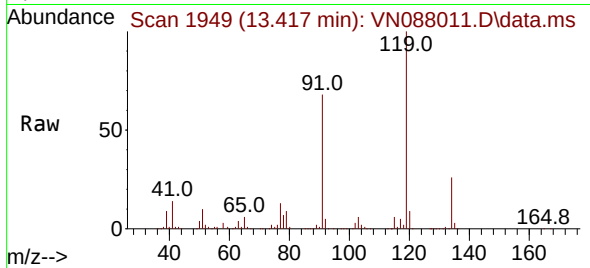
Tgt Ion: 91 Resp: 428406  
Ion Ratio Lower Upper  
91 100  
126 34.2 16.9 50.6





#83  
tert-Butylbenzene  
Concen: 52.638 ug/l  
RT: 13.417 min Scan# 1948  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

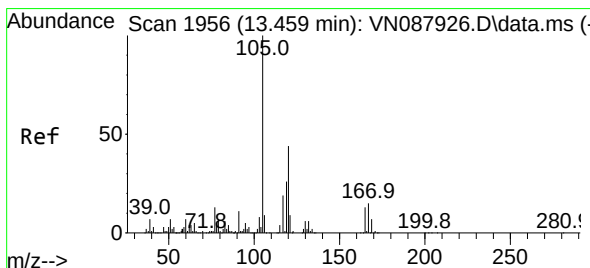
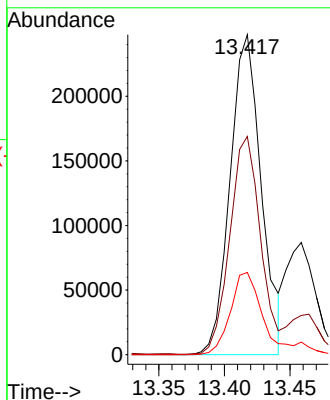
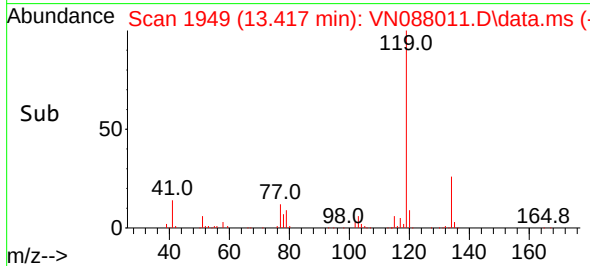
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:119 Resp: 410574  
Ion Ratio Lower Upper  
119 100  
91 68.5 32.1 96.3  
134 28.1 12.3 36.8

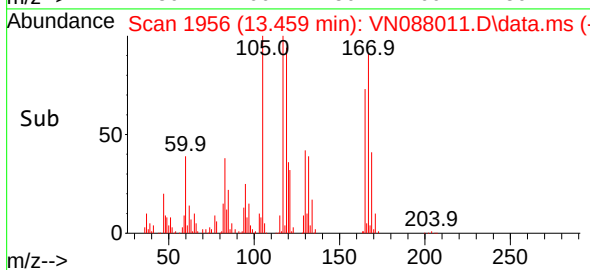
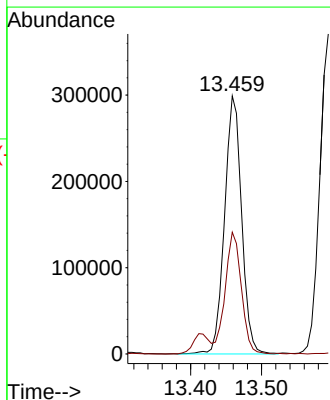
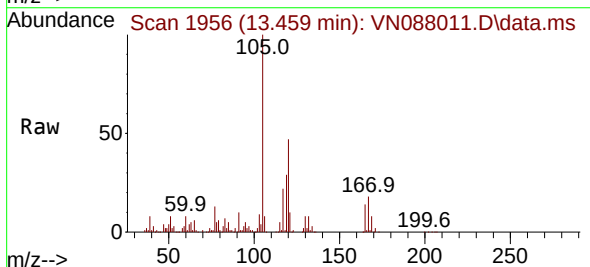
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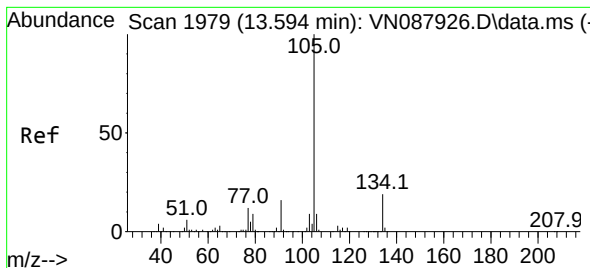
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#84  
1,2,4-Trimethylbenzene  
Concen: 52.686 ug/l  
RT: 13.459 min Scan# 1956  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion:105 Resp: 497993  
Ion Ratio Lower Upper  
105 100  
120 44.9 22.4 67.3





#85

sec-Butylbenzene

Concen: 52.687 ug/l

RT: 13.594 min Scan# 1979

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 60251

Ion Ratio Lower Upper

105 100

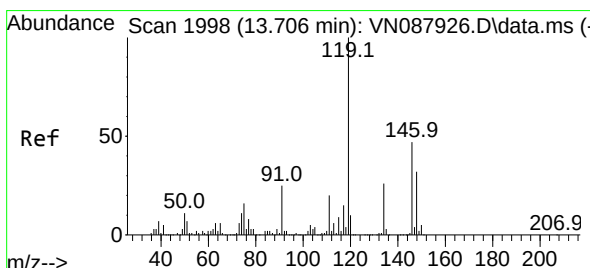
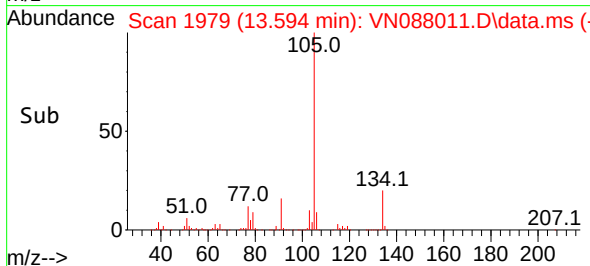
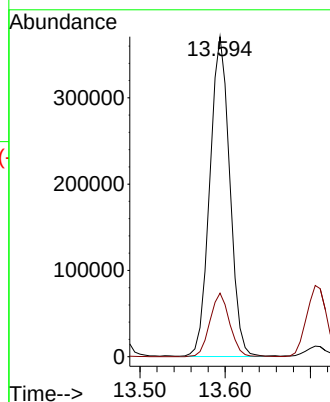
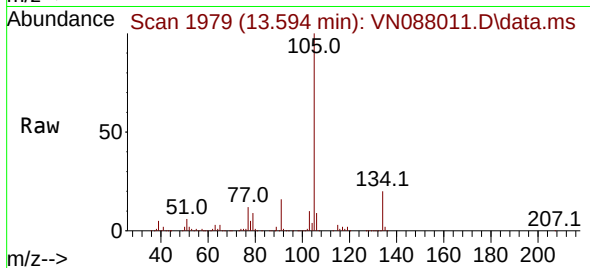
134 19.7 9.6 28.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#86

p-Isopropyltoluene

Concen: 52.575 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

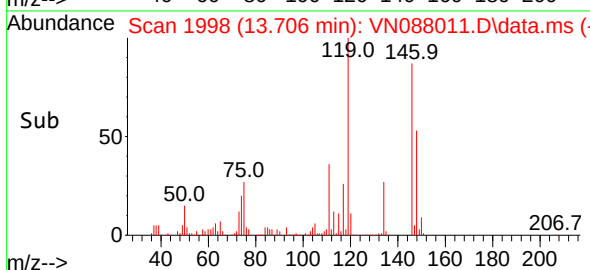
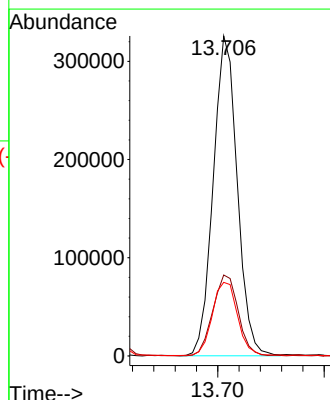
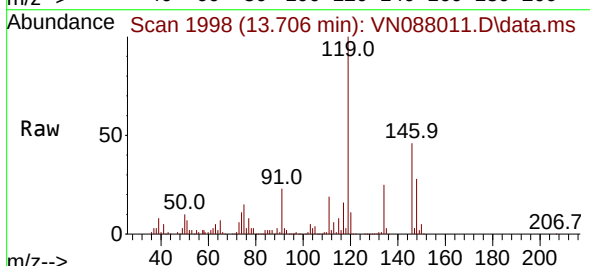
Tgt Ion:119 Resp: 509219

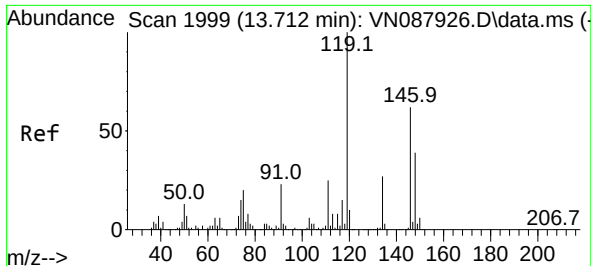
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

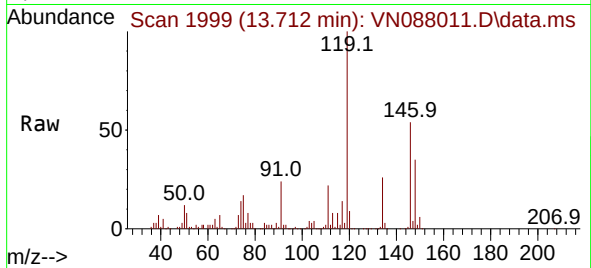
91 25.0 11.9 35.5





#87  
1,3-Dichlorobenzene  
Concen: 51.811 ug/l  
RT: 13.712 min Scan# 1999  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

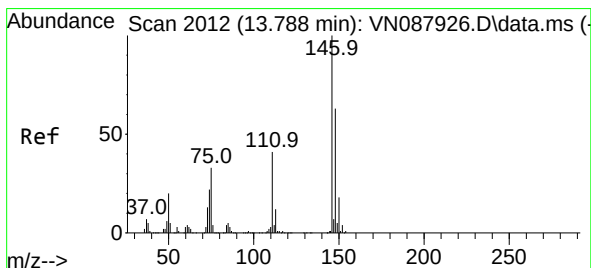
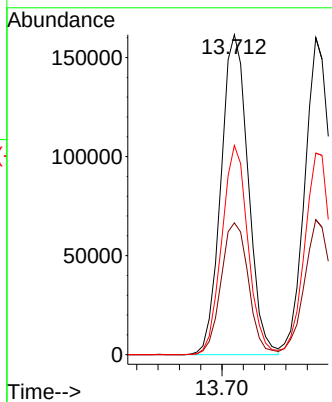
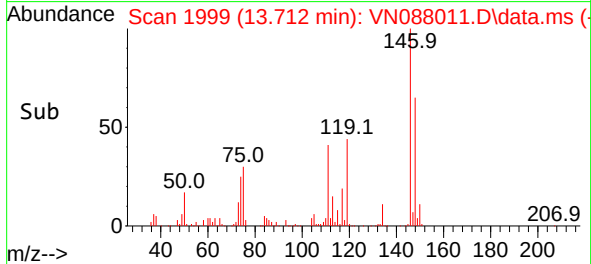
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 286590  
Ion Ratio Lower Upper  
146 100  
111 41.6 20.3 60.8  
148 63.0 32.4 97.2

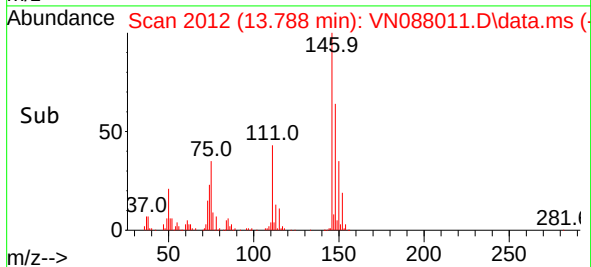
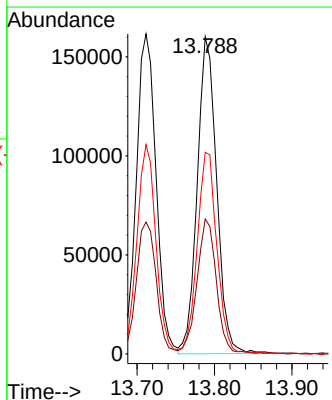
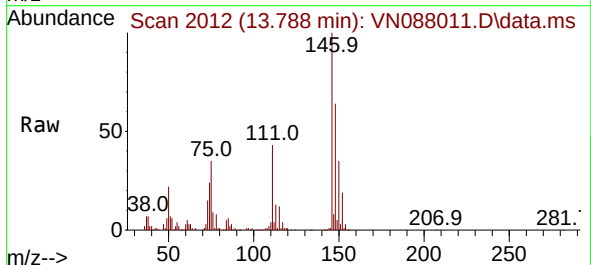
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

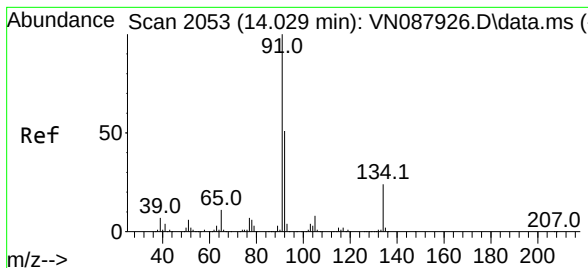


#88  
1,4-Dichlorobenzene  
Concen: 49.049 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion:146 Resp: 278829  
Ion Ratio Lower Upper  
146 100  
111 43.0 20.5 61.5  
148 64.7 32.8 98.4







#89

n-Butylbenzene

Concen: 52.238 ug/l

RT: 14.035 min Scan# 2053

Delta R.T. 0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

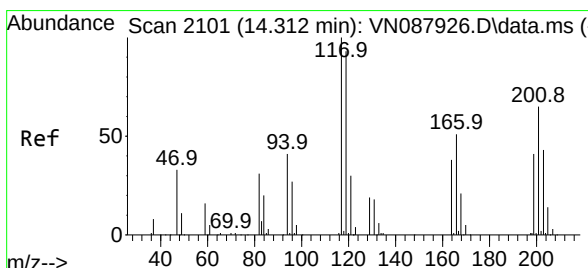
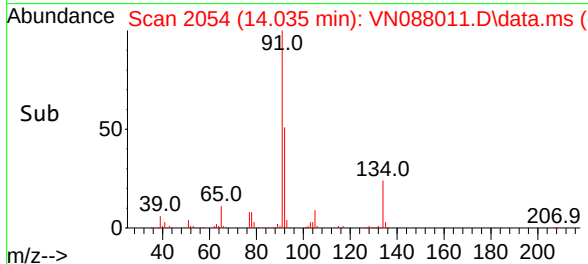
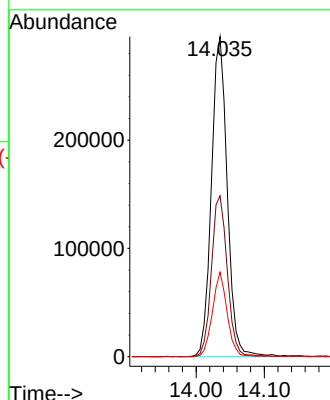
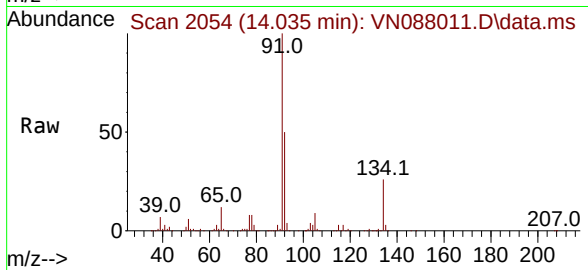
VSTDCCC050EC

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 47815    |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 50.4 25.9 77.8 |
| 134         | 24.6 12.6 37.8 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#90

Hexachloroethane

Concen: 49.442 ug/l

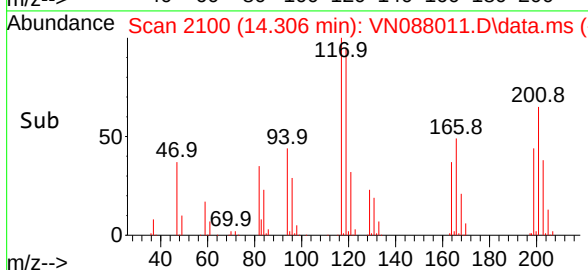
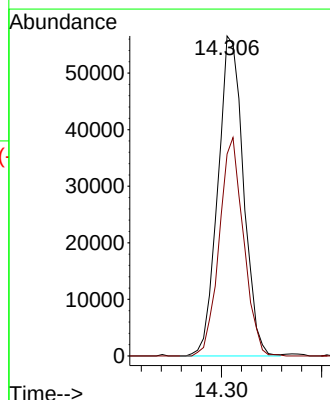
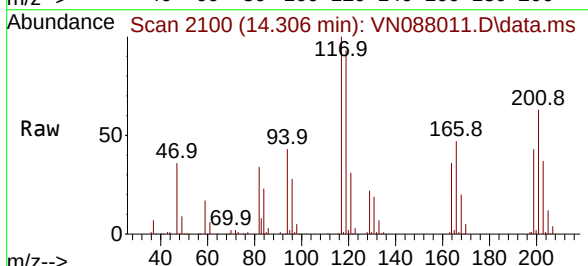
RT: 14.306 min Scan# 2100

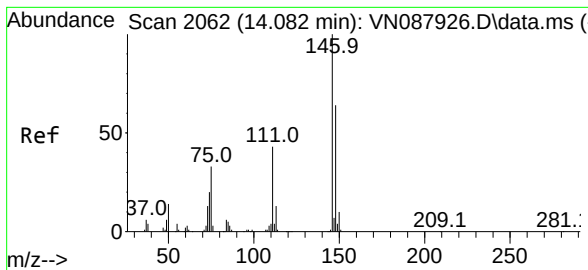
Delta R.T. -0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

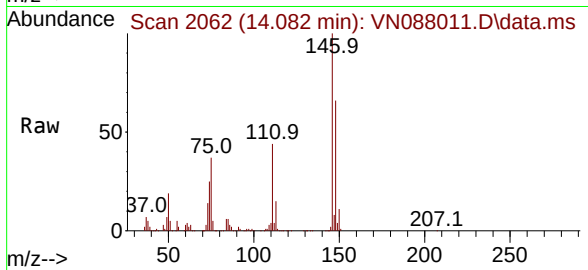
|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 100030    |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 64.8 33.6 100.6 |





#91  
1,2-Dichlorobenzene  
Concen: 51.762 ug/l  
RT: 14.082 min Scan# 2062  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

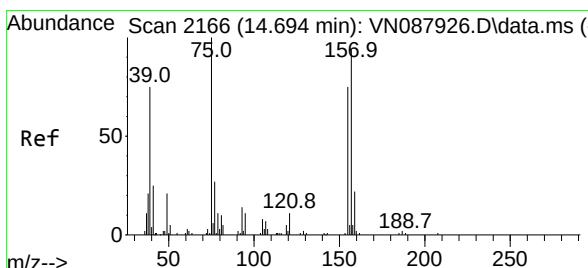
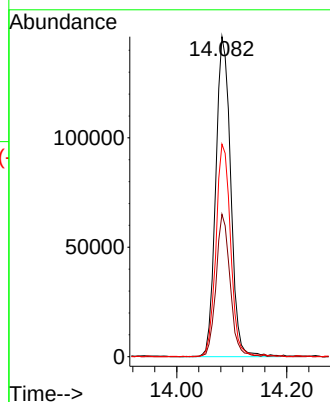
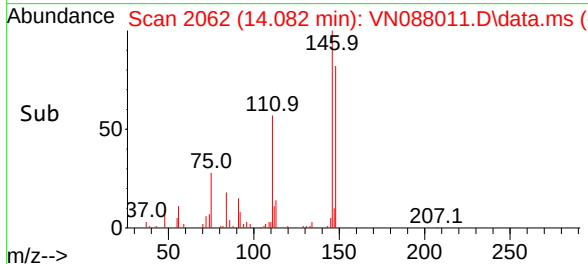
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



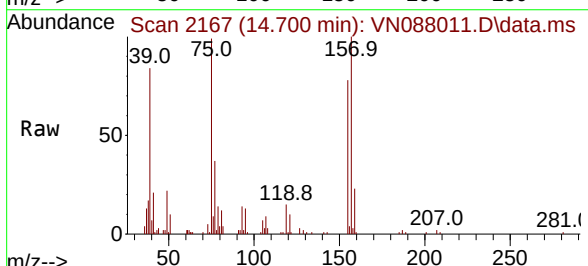
Tgt Ion:146 Resp: 27599  
Ion Ratio Lower Upper  
146 100  
111 41.8 20.9 62.7  
148 65.5 31.9 95.9

Manual Integrations  
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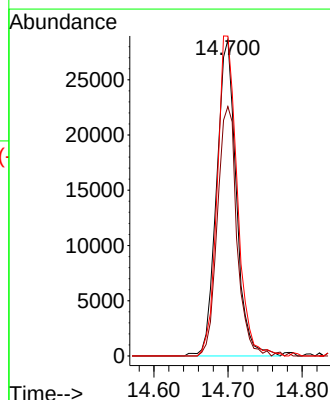
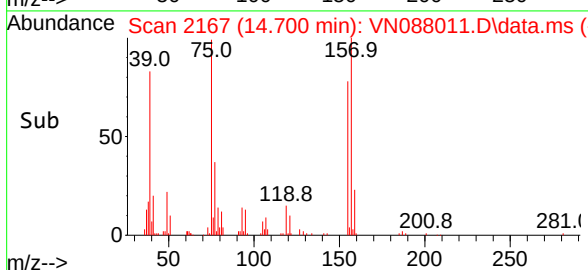
Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025

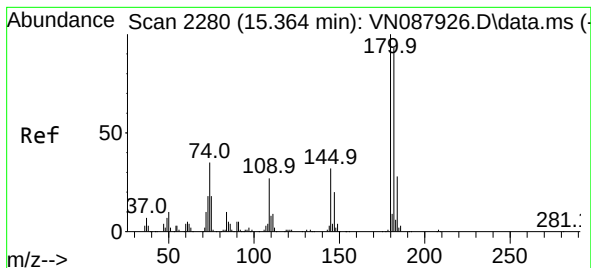


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 59.152 ug/l  
RT: 14.700 min Scan# 2167  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36



Tgt Ion: 75 Resp: 52759  
Ion Ratio Lower Upper  
75 100  
155 78.1 40.2 120.6  
157 102.7 50.9 152.7





#93

1,2,4-Trichlorobenzene

Concen: 51.208 ug/l

RT: 15.370 min Scan# 2280

Delta R.T. 0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 161210

Ion Ratio Lower Upper

180 100

182 92.6 48.5 145.5

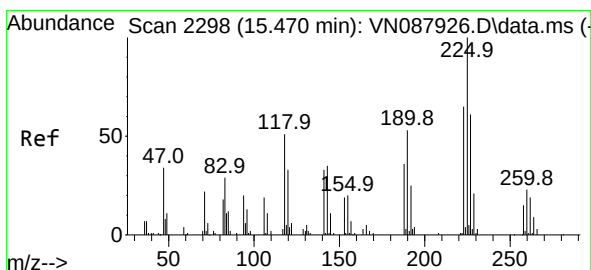
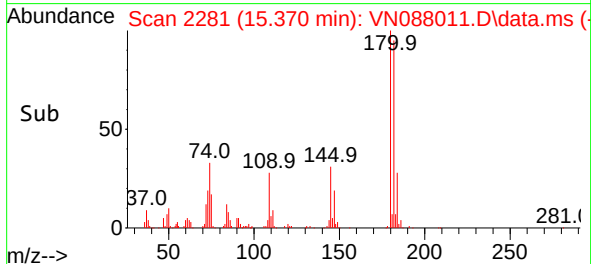
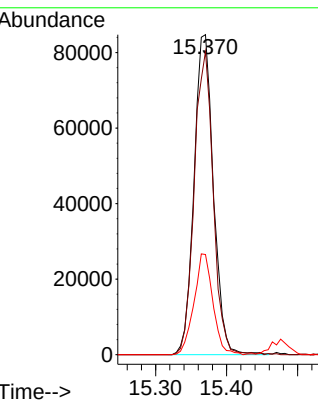
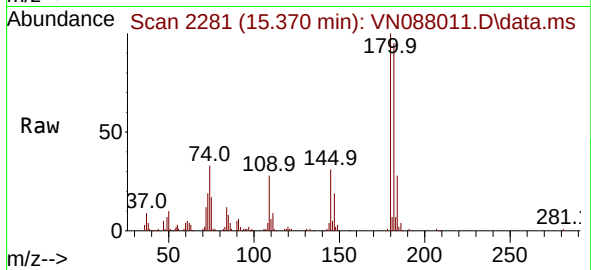
145 30.7 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025

Supervised By :Semsettin Yesilyurt 10/03/2025



#94

Hexachlorobutadiene

Concen: 48.729 ug/l

RT: 15.476 min Scan# 2299

Delta R.T. 0.006 min

Lab File: VN088011.D

Acq: 01 Oct 2025 15:36

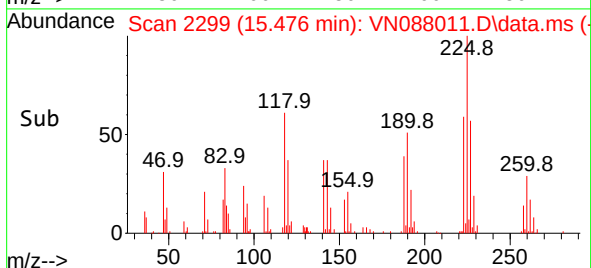
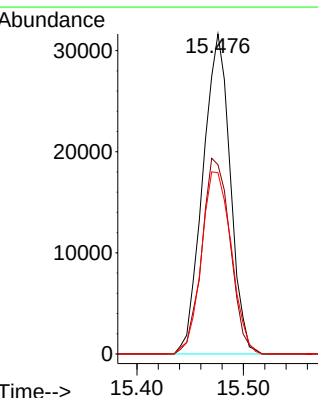
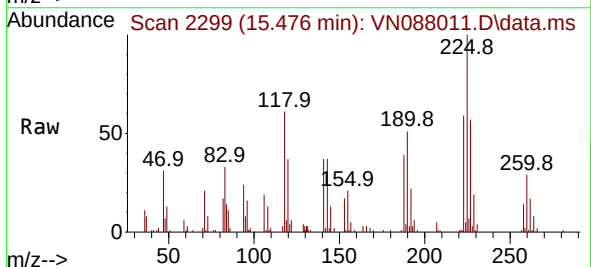
Tgt Ion:225 Resp: 56463

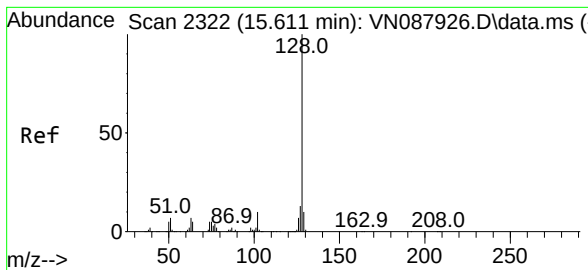
Ion Ratio Lower Upper

225 100

223 63.4 31.8 95.4

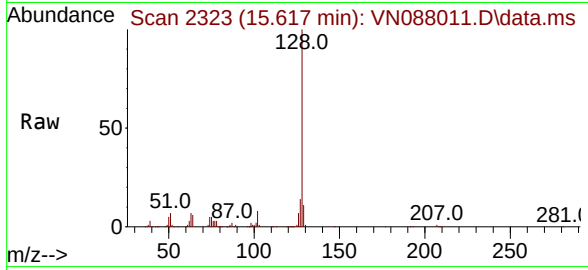
227 62.3 31.9 95.9





#95  
Naphthalene  
Concen: 57.692 ug/l  
RT: 15.617 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

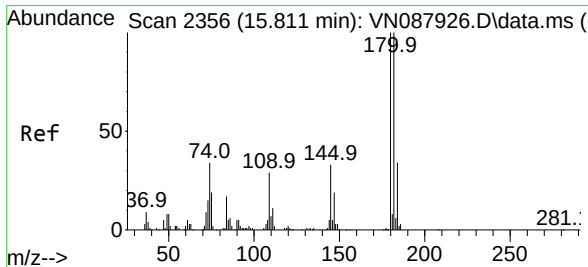
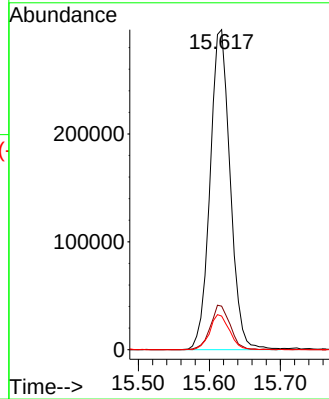
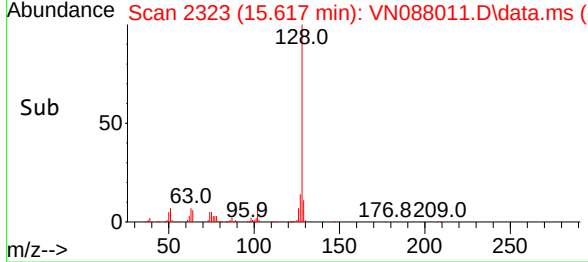
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 58300  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.2 15.4  
129 10.8 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/03/2025  
Supervised By :Semsettin Yesilyurt 10/03/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 51.930 ug/l  
RT: 15.811 min Scan# 2356  
Delta R.T. -0.000 min  
Lab File: VN088011.D  
Acq: 01 Oct 2025 15:36

Tgt Ion:180 Resp: 158934  
Ion Ratio Lower Upper  
180 100  
182 96.0 47.3 142.0  
145 33.9 16.1 48.3

