

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082825\  
 Data File : VX047553.D  
 Acq On : 28 Aug 2025 16:35  
 Operator : JC/MD  
 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Aug 29 02:08:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 29 02:00:27 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/29/2025  
 Supervised By : Semsettin Yesilyurt 08/29/2025

| Compound                     | R.T.           | QIon | Response             | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|-------|----------|
| -----                        |                |      |                      |         |       |          |
| Internal Standards           |                |      |                      |         |       |          |
| 1) Pentafluorobenzene        | 5.562          | 168  | 213826               | 50.000  | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.769          | 114  | 367494               | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 10.055         | 117  | 327029               | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.018         | 152  | 153621               | 50.000  | ug/l  | # 0.00   |
| System Monitoring Compounds  |                |      |                      |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 5.964          | 65   | 483001               | 147.094 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 78 - 117 |      | Recovery = 294.180%# |         |       |          |
| 35) Dibromofluoromethane     | 5.397          | 113  | 389287               | 154.340 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 308.680%# |         |       |          |
| 50) Toluene-d8               | 8.653          | 98   | 1374705              | 155.494 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 92 - 112 |      | Recovery = 310.980%# |         |       |          |
| 62) 4-Bromofluorobenzene     | 11.079         | 95   | 504547               | 151.912 | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 303.820%# |         |       |          |
| Target Compounds             |                |      |                      |         |       |          |
|                              |                |      |                      |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.179          | 85   | 385233               | 164.515 | ug/l  | 99       |
| 3) Chloromethane             | 1.307          | 50   | 381081               | 149.004 | ug/l  | 98       |
| 4) Vinyl Chloride            | 1.392          | 62   | 472813               | 157.270 | ug/l  | 100      |
| 5) Bromomethane              | 1.611          | 94   | 145622               | 111.987 | ug/l  | 97       |
| 6) Chloroethane              | 1.697          | 64   | 269441               | 141.062 | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 1.898          | 101  | 674459               | 157.731 | ug/l  | 98       |
| 8) Diethyl Ether             | 2.148          | 74   | 247161               | 145.680 | ug/l  | 97       |
| 9) 1,1,2-Trichlorotrifluo... | 2.343          | 101  | 420433               | 165.098 | ug/l  | 100      |
| 10) Methyl Iodide            | 2.465          | 142  | 735821               | 174.552 | ug/l  | 98       |
| 11) Tert butyl alcohol       | 2.977          | 59   | 226396               | 750.122 | ug/l  | 99       |
| 12) 1,1-Dichloroethene       | 2.331          | 96   | 419214               | 155.243 | ug/l  | 99       |
| 13) Acrolein                 | 2.252          | 56   | 425697               | 703.610 | ug/l  | 98       |
| 14) Allyl chloride           | 2.678          | 41   | 729043               | 147.374 | ug/l  | 99       |
| 15) Acrylonitrile            | 3.081          | 53   | 1011396              | 748.877 | ug/l  | 100      |
| 16) Acetone                  | 2.392          | 43   | 837138               | 643.729 | ug/l  | 99       |
| 17) Carbon Disulfide         | 2.526          | 76   | 1213269              | 151.101 | ug/l  | 99       |
| 18) Methyl Acetate           | 2.715          | 43   | 478545               | 149.259 | ug/l  | 99       |
| 19) Methyl tert-butyl Ether  | 3.123          | 73   | 1290455              | 146.409 | ug/l  | 99       |
| 20) Methylene Chloride       | 2.800          | 84   | 439800               | 132.902 | ug/l  | 99       |
| 21) trans-1,2-Dichloroethene | 3.105          | 96   | 429939               | 149.615 | ug/l  | 97       |
| 22) Diisopropyl ether        | 3.770          | 45   | 1421773              | 142.704 | ug/l  | 86       |
| 23) Vinyl Acetate            | 3.733          | 43   | 6028768              | 743.119 | ug/l  | 100      |
| 24) 1,1-Dichloroethane       | 3.623          | 63   | 800820               | 144.654 | ug/l  | 99       |
| 25) 2-Butanone               | 4.568          | 43   | 1235191              | 721.729 | ug/l  | 98       |
| 26) 2,2-Dichloropropane      | 4.489          | 77   | 638595               | 159.590 | ug/l  | 99       |
| 27) cis-1,2-Dichloroethene   | 4.501          | 96   | 508026               | 145.102 | ug/l  | 99       |
| 28) Bromochloromethane       | 4.910          | 49   | 323850               | 135.555 | ug/l  | # 100    |
| 29) Tetrahydrofuran          | 5.019          | 42   | 780424               | 734.821 | ug/l  | 99       |
| 30) Chloroform               | 5.105          | 83   | 795563               | 141.125 | ug/l  | 98       |
| 31) Cyclohexane              | 5.483          | 56   | 728629               | 157.812 | ug/l  | 97       |
| 32) 1,1,1-Trichloroethane    | 5.397          | 97   | 708171               | 154.187 | ug/l  | 99       |
| 36) 1,1-Dichloropropene      | 5.702          | 75   | 572445               | 159.475 | ug/l  | 99       |
| 37) Ethyl Acetate            | 4.727          | 43   | 555773               | 157.088 | ug/l  | 100      |
| 38) Carbon Tetrachloride     | 5.690          | 117  | 624107               | 156.698 | ug/l  | 98       |
| 39) Methylcyclohexane        | 7.385          | 83   | 737796               | 178.226 | ug/l  | 99       |
| 40) Benzene                  | 6.050          | 78   | 1694836              | 147.894 | ug/l  | 99       |

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 Sample : VSTDICC150  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICC150

Quant Time: Aug 29 02:08:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082825W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 29 02:00:27 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/29/2025  
 Supervised By :Semsettin Yesilyurt 08/29/2025

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 4.940  | 41   | 272387   | 162.563  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 6.092  | 62   | 583675   | 141.484  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 6.348  | 43   | 918498   | 161.568  | ug/l   | 99       |
| 44) Trichloroethene           | 7.129  | 130  | 437547   | 154.098  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 7.434  | 63   | 431747   | 149.574  | ug/l   | 100      |
| 46) Dibromomethane            | 7.586  | 93   | 311263   | 146.481  | ug/l   | 99       |
| 47) Bromodichloromethane      | 7.824  | 83   | 641887   | 147.706  | ug/l   | 99       |
| 48) Methyl methacrylate       | 7.696  | 41   | 475387   | 162.559  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 7.671  | 88   | 96124    | 3322.783 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 8.574  | 43   | 2548420  | 758.701  | ug/l   | 99       |
| 52) Toluene                   | 8.720  | 92   | 1043796  | 149.460  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 8.976  | 75   | 624405   | 159.487  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 8.366  | 75   | 679287   | 156.588  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 9.153  | 97   | 387542   | 142.245  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 9.116  | 69   | 644759   | 159.867  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 9.311  | 76   | 669995   | 142.040  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 8.244  | 63   | 1905412  | 751.483  | ug/l   | 99       |
| 59) 2-Hexanone                | 9.433  | 43   | 1778509  | 775.079  | ug/l   | 99       |
| 60) Dibromochloromethane      | 9.519  | 129  | 473011   | 145.332  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 9.610  | 107  | 409633   | 147.744  | ug/l   | 99       |
| 64) Tetrachloroethene         | 9.275  | 164  | 346717   | 158.252  | ug/l   | 95       |
| 65) Chlorobenzene             | 10.079 | 112  | 1154335  | 150.783  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 10.165 | 131  | 401675   | 154.728  | ug/l   | 100      |
| 67) Ethyl Benzene             | 10.195 | 91   | 2026694  | 157.542  | ug/l   | 99       |
| 68) m/p-Xylenes               | 10.299 | 106  | 1486082  | 311.017  | ug/l   | 100      |
| 69) o-Xylene                  | 10.640 | 106  | 727887   | 158.138  | ug/l   | 100      |
| 70) Styrene                   | 10.652 | 104  | 1240847  | 155.364  | ug/l   | 99       |
| 71) Bromoform                 | 10.799 | 173  | 309212   | 156.425  | ug/l # | 99       |
| 73) Isopropylbenzene          | 10.963 | 105  | 1882800  | 166.560  | ug/l   | 99       |
| 74) N-amyl acetate            | 10.841 | 43   | 815962   | 174.796  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 11.213 | 83   | 542662   | 151.864  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 11.238 | 75   | 435699m  | 155.179  | ug/l   |          |
| 77) Bromobenzene              | 11.195 | 156  | 451736   | 156.214  | ug/l   | 98       |
| 78) n-propylbenzene           | 11.305 | 91   | 2238537  | 166.329  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 11.366 | 91   | 1314013  | 157.434  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 11.451 | 105  | 1530115  | 165.549  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 11.018 | 75   | 120726   | 151.724  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 11.451 | 91   | 1540992  | 157.351  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 11.713 | 119  | 1551506  | 166.522  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 11.750 | 105  | 1545893  | 164.085  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 11.890 | 105  | 1909746  | 170.347  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 12.006 | 119  | 1595335  | 169.760  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 11.969 | 146  | 841264   | 156.039  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 12.042 | 146  | 842386   | 151.329  | ug/l   | 99       |
| 89) n-Butylbenzene            | 12.329 | 91   | 1526745  | 176.023  | ug/l   | 99       |
| 90) Hexachloroethane          | 12.536 | 117  | 307225   | 177.848  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 12.335 | 146  | 806823   | 152.719  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.939 | 75   | 112773   | 171.096  | ug/l   | 100      |
| 93) 1,2,4-Trichlorobenzene    | 13.585 | 180  | 550522   | 170.949  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 13.725 | 225  | 189348   | 169.163  | ug/l   | 98       |
| 95) Naphthalene               | 13.774 | 128  | 1653844  | 175.686  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 13.957 | 180  | 511803   | 169.193  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082825\  
Data File : VX047553.D  
Acq On : 28 Aug 2025 16:35  
Operator : JC/MD  
Sample : VSTDICC150  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Manual Integrations  
APPROVED

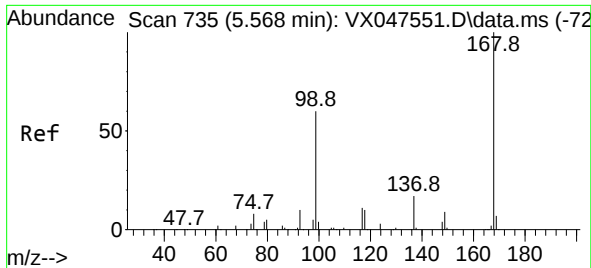
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

Quant Time: Aug 29 02:08:47 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X082825W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 29 02:00:27 2025  
Response via : Initial Calibration

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

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





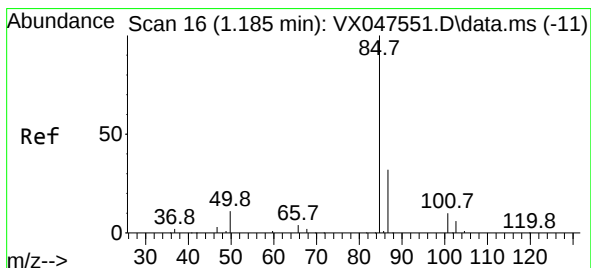
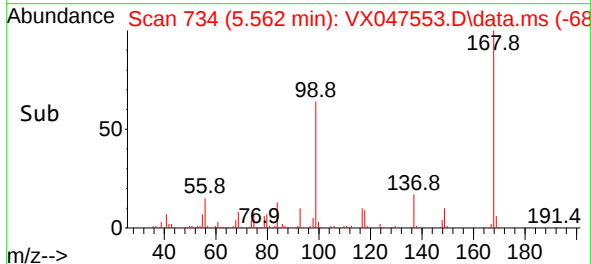
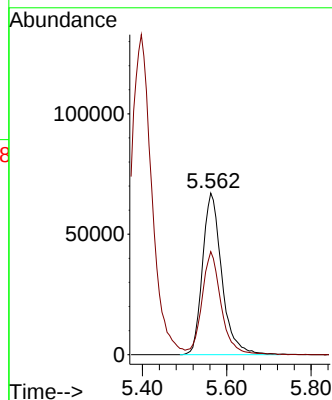
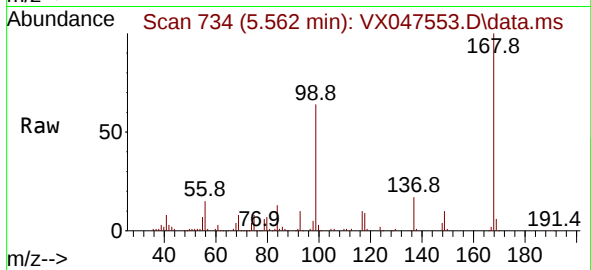
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:168 Resp: 213820  
Ion Ratio Lower Upper  
168 100  
99 63.5 48.9 73.3

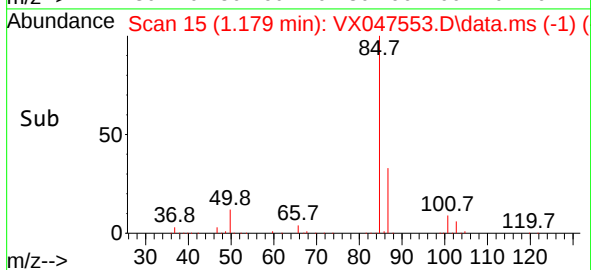
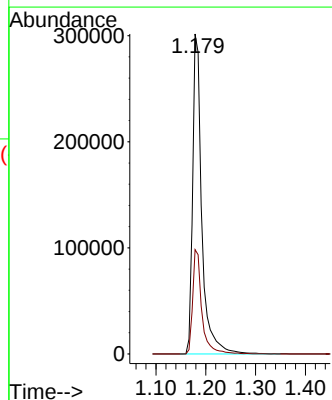
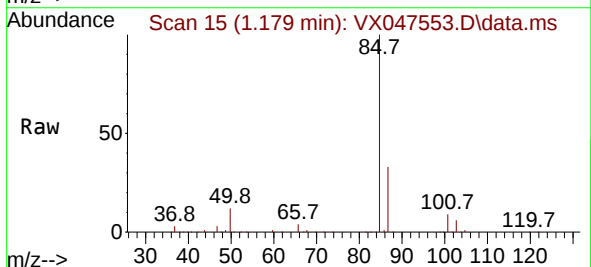
Manual Integrations  
APPROVED

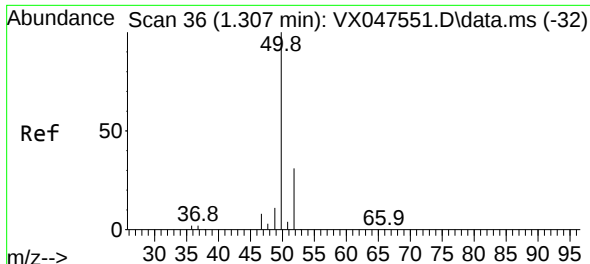
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#2  
Dichlorodifluoromethane  
Concen: 164.515 ug/l  
RT: 1.179 min Scan# 15  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

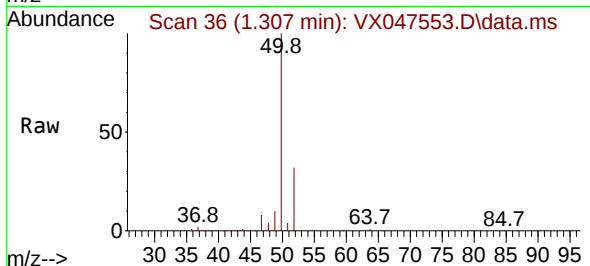
Tgt Ion: 85 Resp: 385233  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.9 47.7





#3  
Chloromethane  
Concen: 149.004 ug/l  
RT: 1.307 min Scan# 30  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

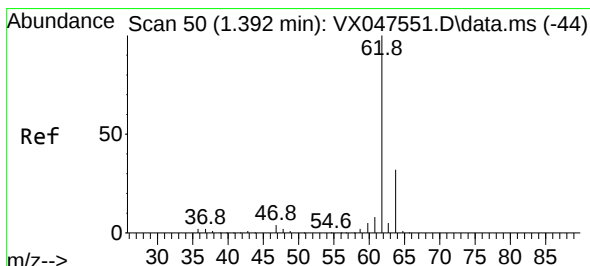
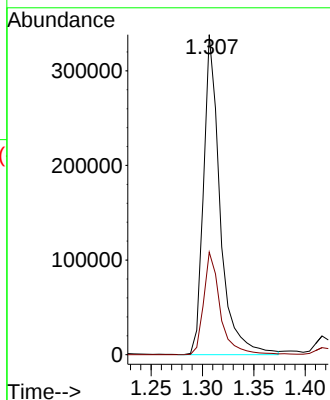
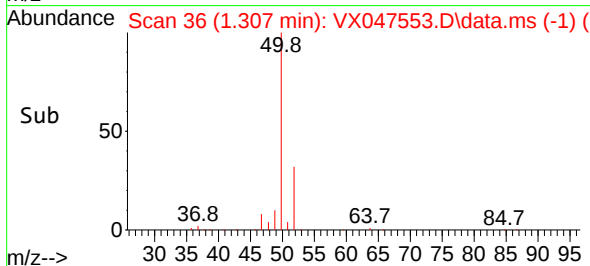
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



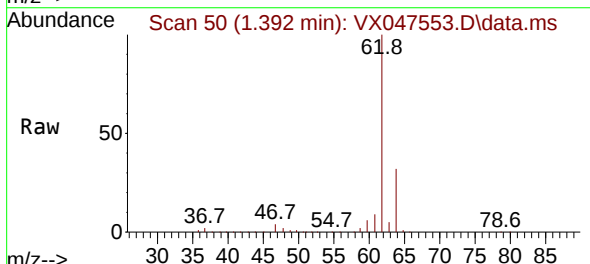
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Ion Ratio Lower Upper  
50 100  
52 32.1 24.6 37.0

Manual Integrations  
APPROVED

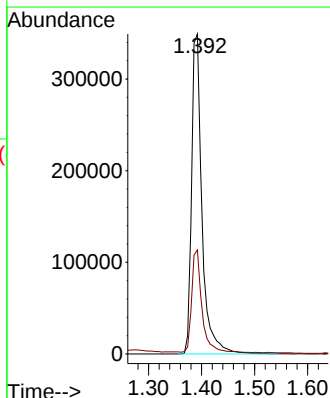
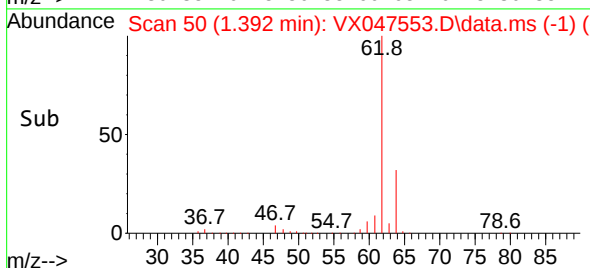
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

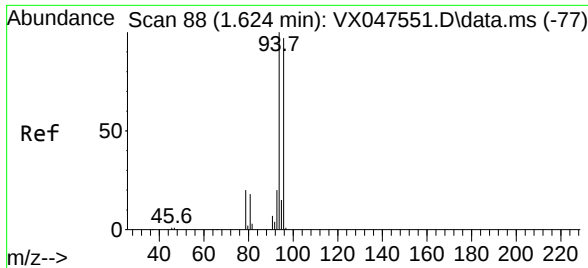


#4  
Vinyl Chloride  
Concen: 157.270 ug/l  
RT: 1.392 min Scan# 50  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



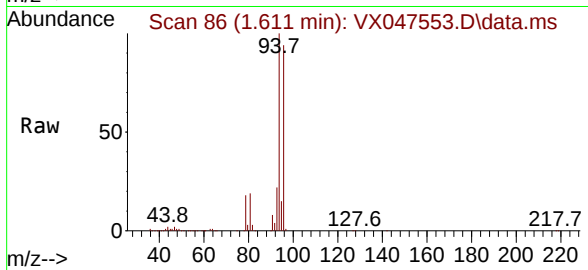
Tgt Ion: 62 Resp: 472813  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.9 38.9





#5  
Bromomethane  
Concen: 111.987 ug/l  
RT: 1.611 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

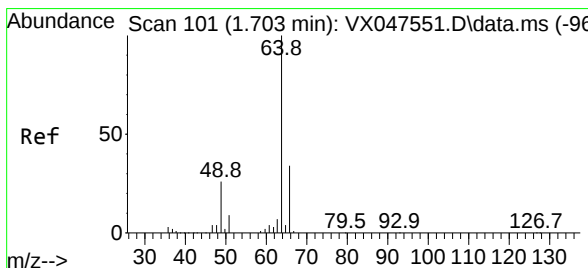
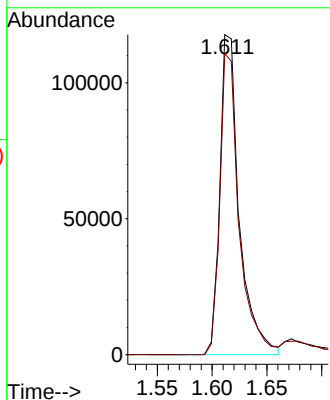
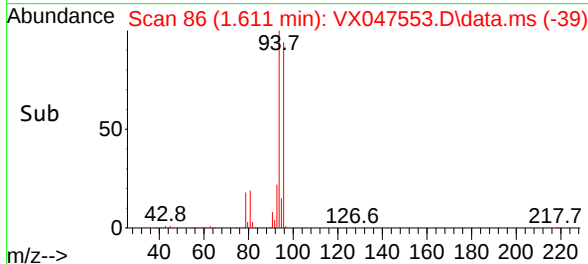
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 94 Resp: 14562  
Ion Ratio Lower Upper  
94 100  
96 94.1 77.7 116.5

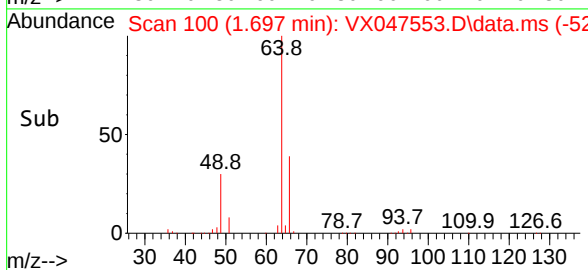
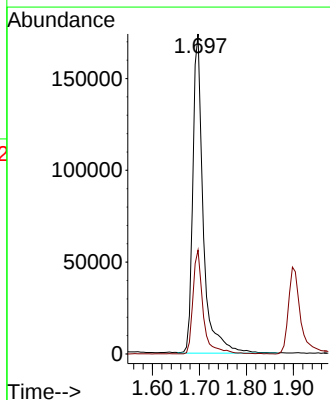
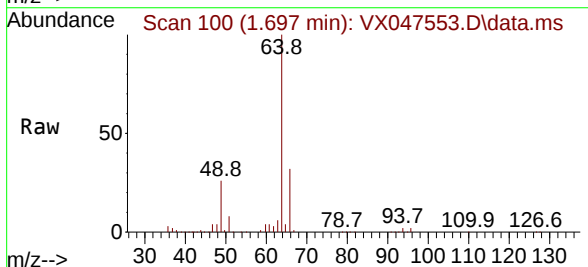
Manual Integrations  
APPROVED

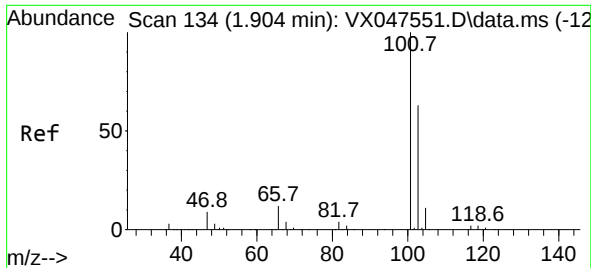
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#6  
Chloroethane  
Concen: 141.062 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

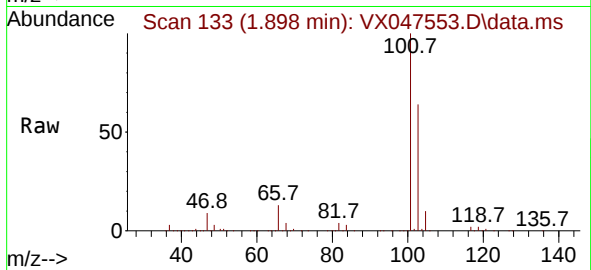
Tgt Ion: 64 Resp: 269441  
Ion Ratio Lower Upper  
64 100  
66 32.5 27.4 41.2





#7  
Trichlorofluoromethane  
Concen: 157.731 ug/l  
RT: 1.898 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

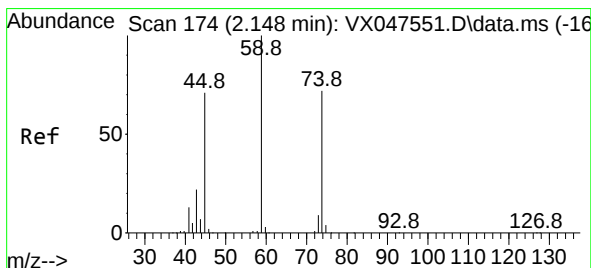
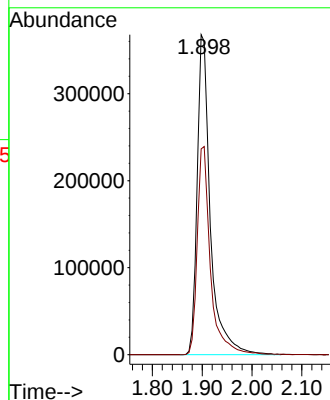
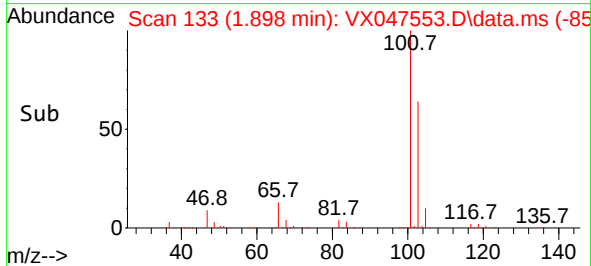
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:101 Resp: 674459  
Ion Ratio Lower Upper  
101 100  
103 64.3 50.1 75.1

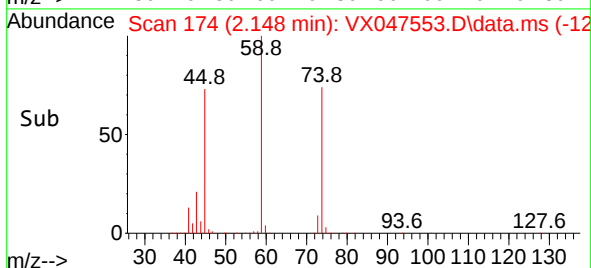
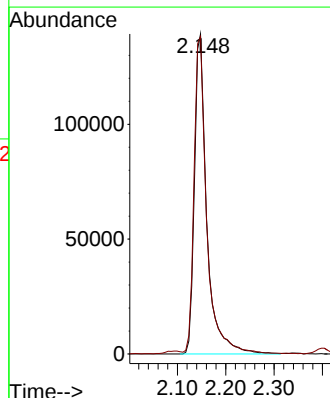
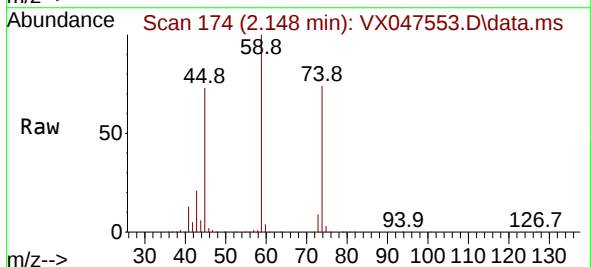
Manual Integrations  
APPROVED

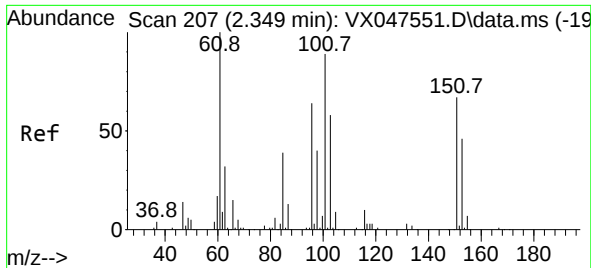
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#8  
Diethyl Ether  
Concen: 145.680 ug/l  
RT: 2.148 min Scan# 174  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 74 Resp: 247161  
Ion Ratio Lower Upper  
74 100  
45 101.0 49.0 147.0





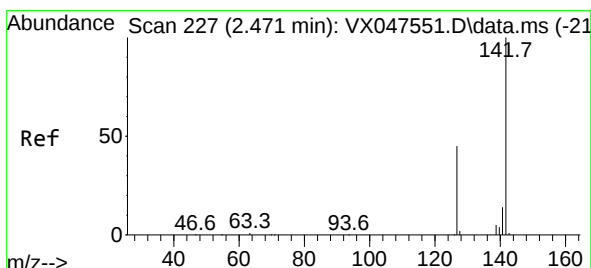
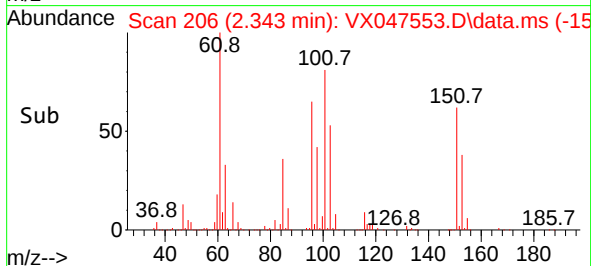
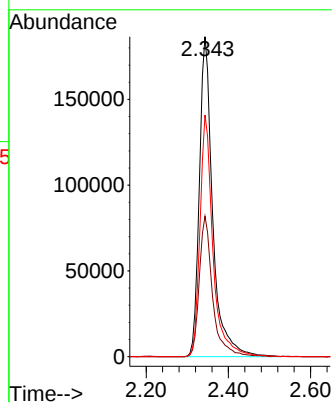
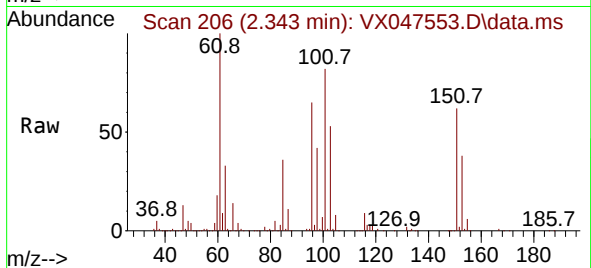
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 165.098 ug/l  
RT: 2.343 min Scan# 207  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion:101 Resp: 42043  
Ion Ratio Lower Upper  
101 100  
85 43.9 35.1 52.7  
151 73.8 58.6 88.0

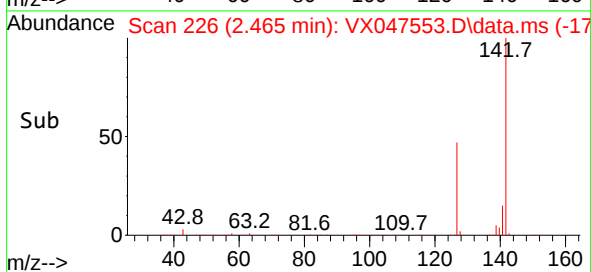
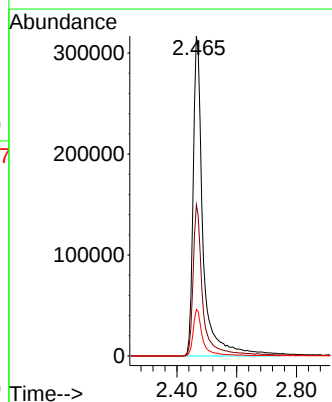
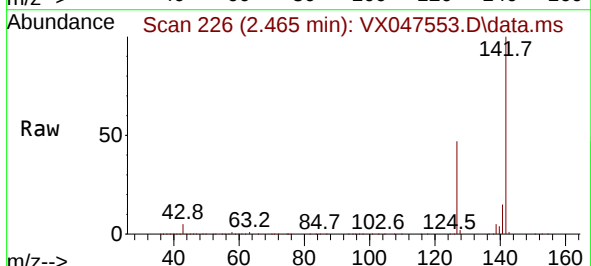
Manual Integrations  
APPROVED

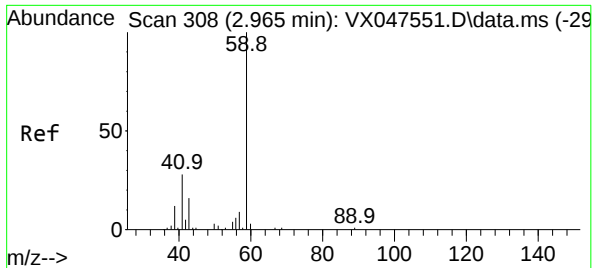
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#10  
Methyl Iodide  
Concen: 174.552 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion:142 Resp: 735821  
Ion Ratio Lower Upper  
142 100  
127 45.6 37.6 56.4  
141 13.9 10.6 16.0





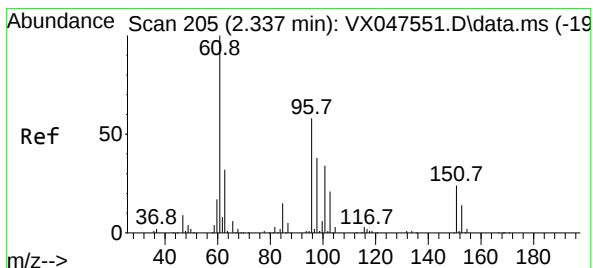
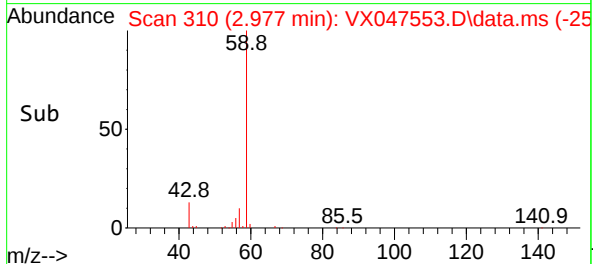
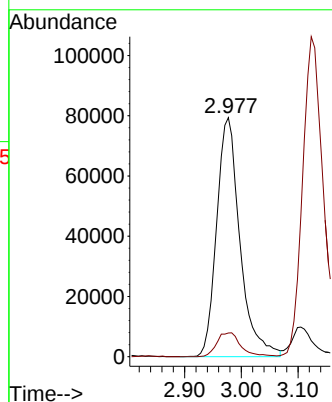
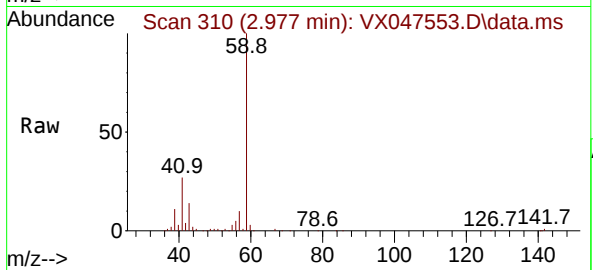
#11  
Tert butyl alcohol  
Concen: 750.122 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. 0.012 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 59 Resp: 226390  
Ion Ratio Lower Upper  
59 100  
57 10.4 7.9 11.9

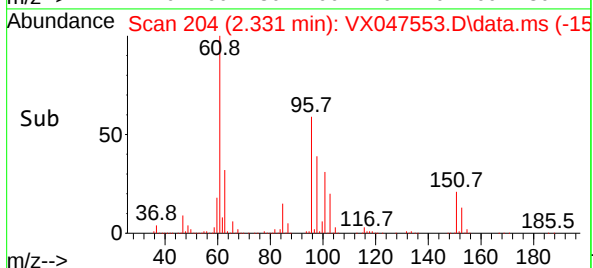
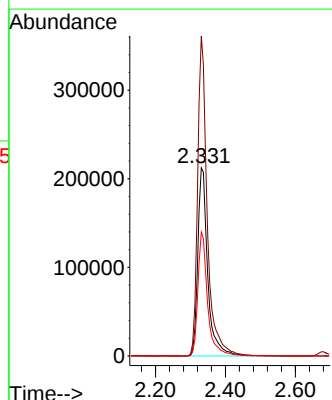
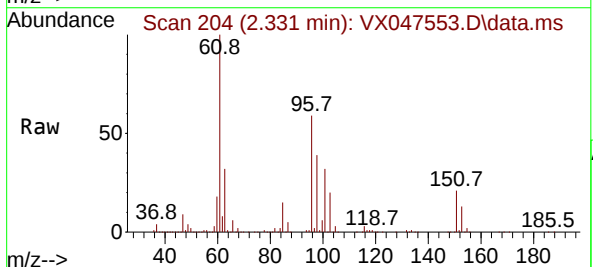
Manual Integrations  
APPROVED

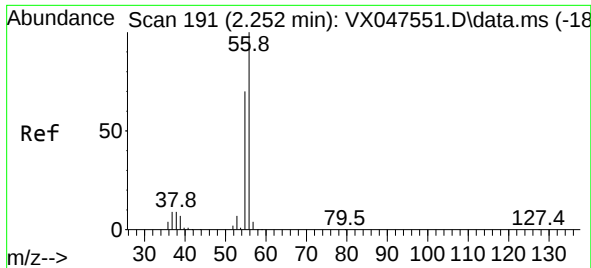
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#12  
1,1-Dichloroethene  
Concen: 155.243 ug/l  
RT: 2.331 min Scan# 204  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

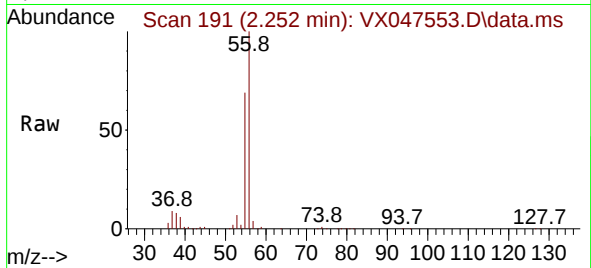
Tgt Ion: 96 Resp: 419214  
Ion Ratio Lower Upper  
96 100  
61 170.1 136.8 205.2  
98 65.9 52.4 78.6





#13  
Acrolein  
Concen: 703.610 ug/l  
RT: 2.252 min Scan# 191  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

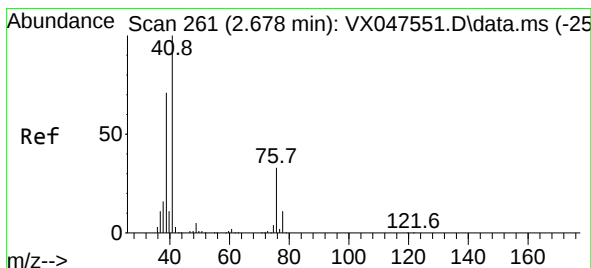
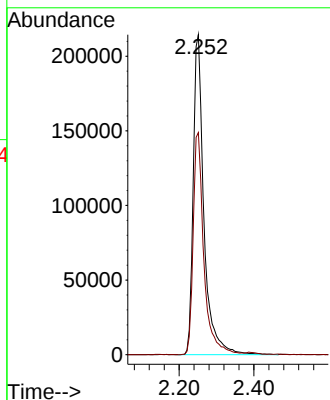
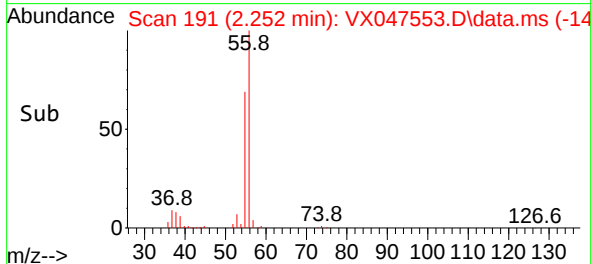
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



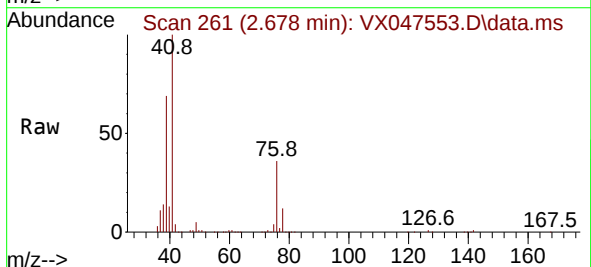
Tgt Ion: 56 Resp: 425697  
Ion Ratio Lower Upper  
56 100  
55 69.6 57.0 85.6

Manual Integrations  
APPROVED

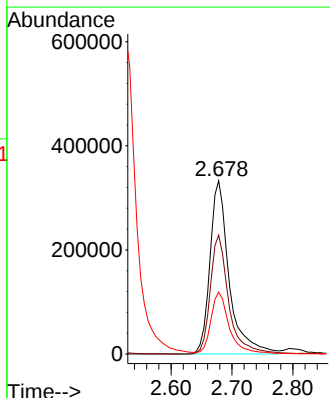
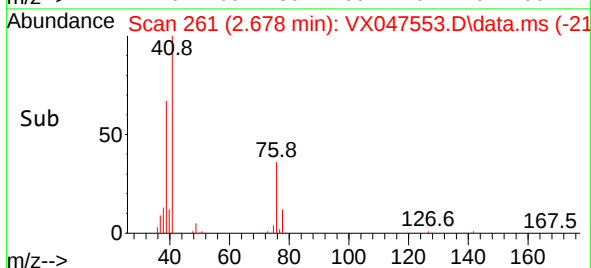
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

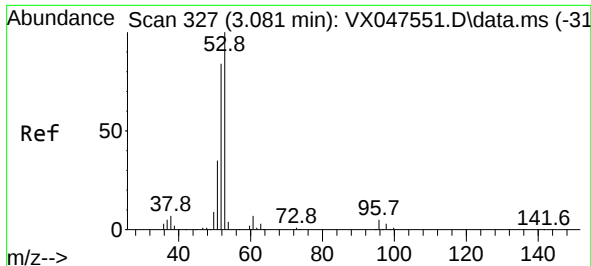


#14  
Allyl chloride  
Concen: 147.374 ug/l  
RT: 2.678 min Scan# 261  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



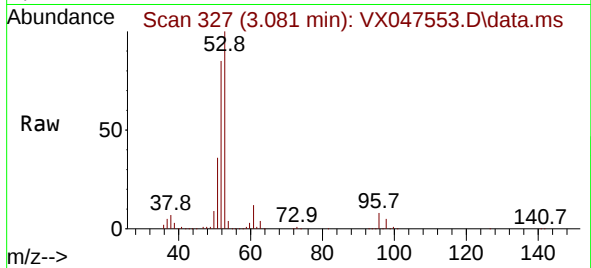
Tgt Ion: 41 Resp: 729043  
Ion Ratio Lower Upper  
41 100  
39 66.3 53.2 79.8  
76 34.3 26.8 40.2





#15  
Acrylonitrile  
Concen: 748.877 ug/l  
RT: 3.081 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

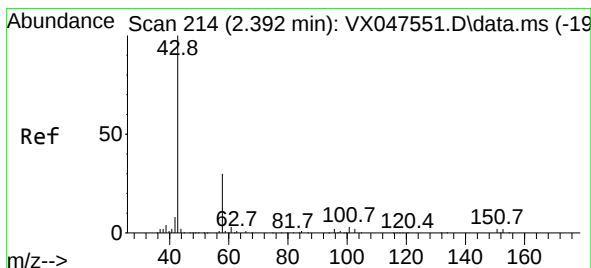
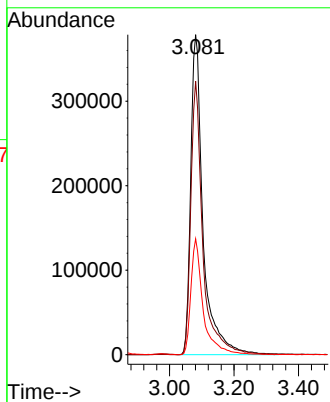
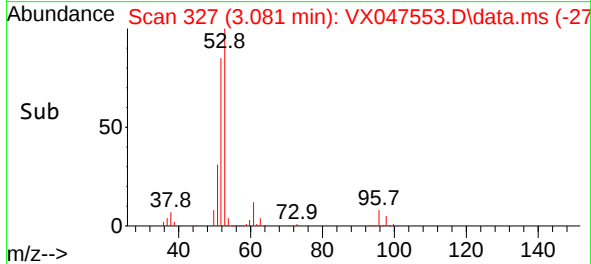
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 53 Resp: 1011390  
Ion Ratio Lower Upper  
53 100  
52 82.9 66.2 99.4  
51 36.1 29.4 44.0

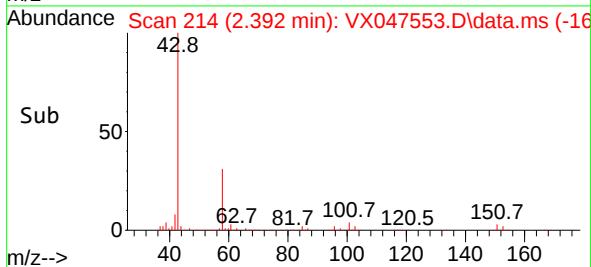
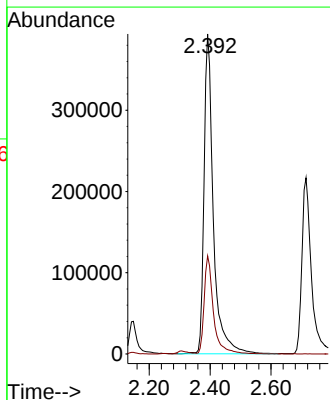
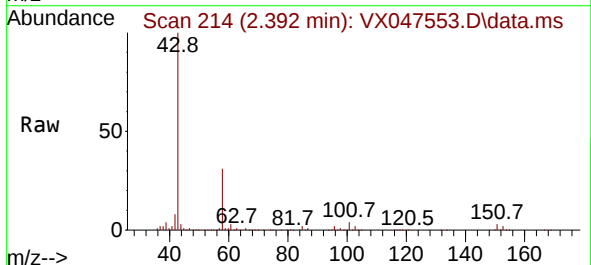
Manual Integrations  
APPROVED

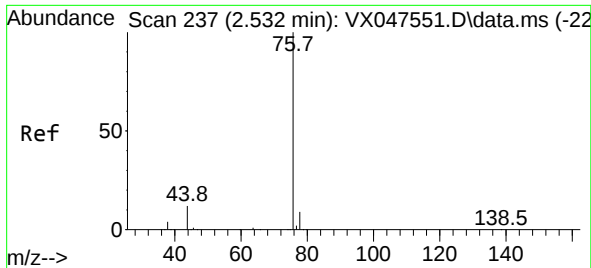
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#16  
Acetone  
Concen: 643.729 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

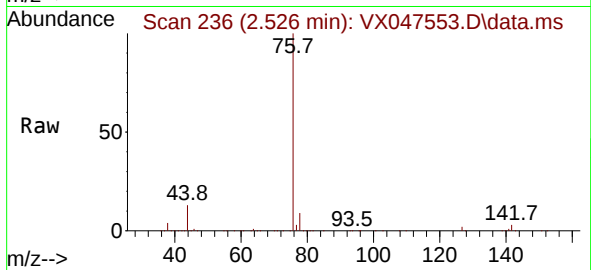
Tgt Ion: 43 Resp: 837138  
Ion Ratio Lower Upper  
43 100  
58 30.6 24.2 36.2





#17  
Carbon Disulfide  
Concen: 151.101 ug/l  
RT: 2.526 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

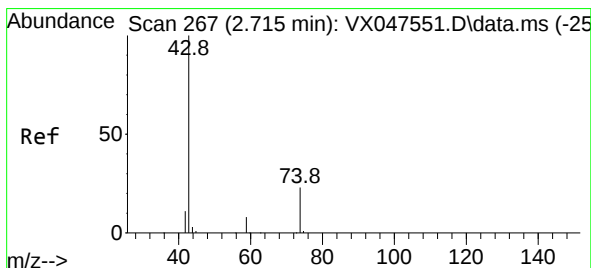
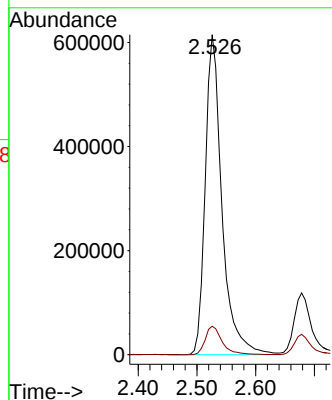
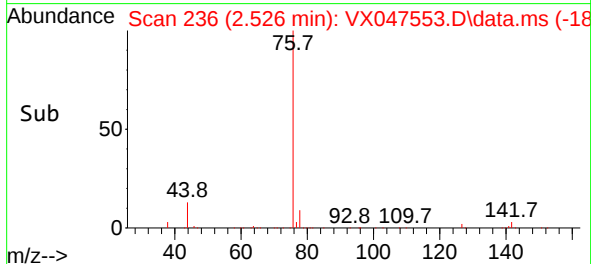
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 76 Resp: 1213269  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.0

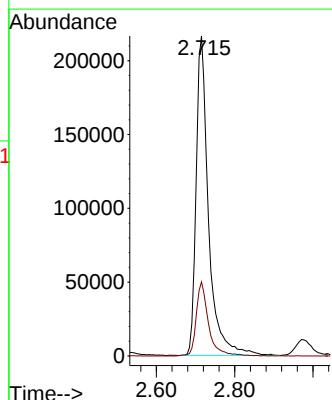
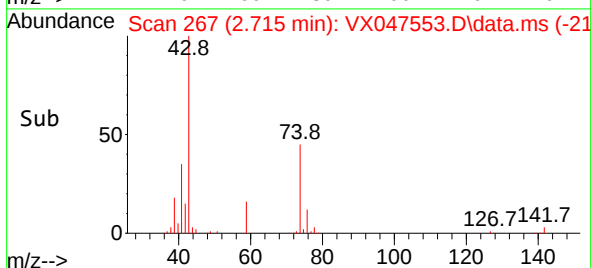
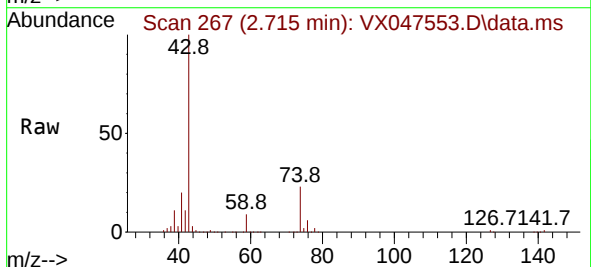
Manual Integrations  
APPROVED

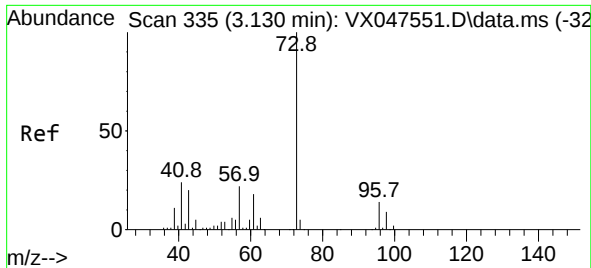
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#18  
Methyl Acetate  
Concen: 149.259 ug/l  
RT: 2.715 min Scan# 267  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

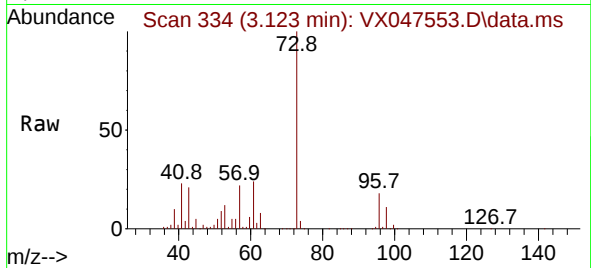
Tgt Ion: 43 Resp: 478545  
Ion Ratio Lower Upper  
43 100  
74 23.0 17.8 26.8





#19  
Methyl tert-butyl Ether  
Concen: 146.409 ug/l  
RT: 3.123 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

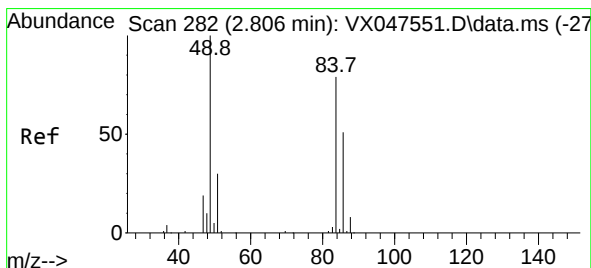
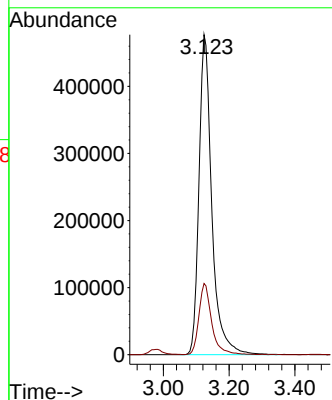
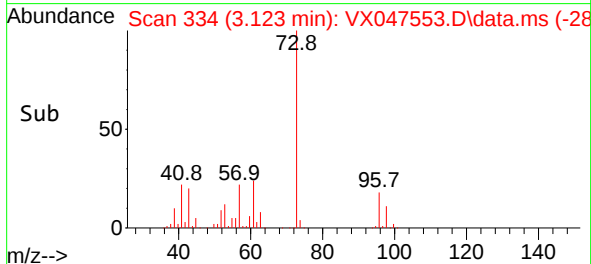
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 73 Resp: 129045  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.4 26.2

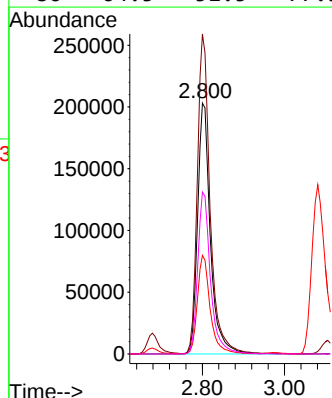
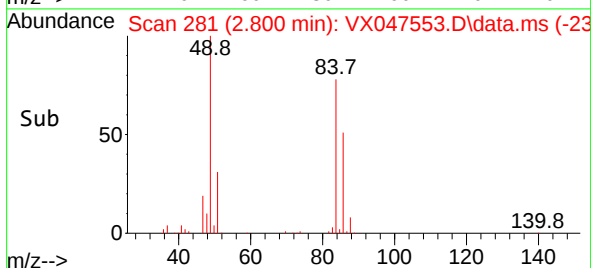
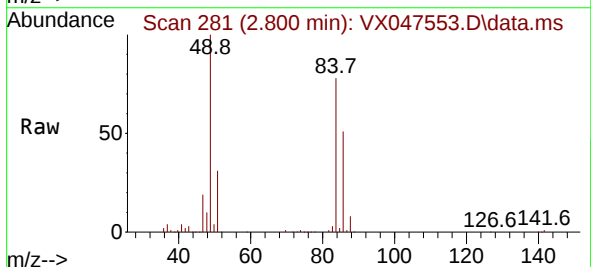
Manual Integrations  
APPROVED

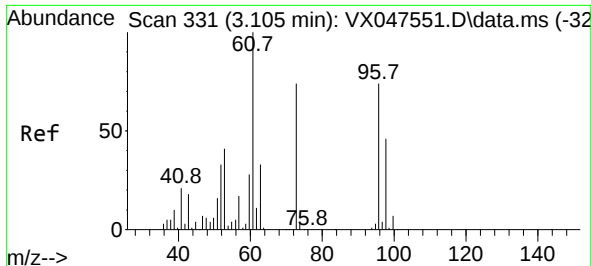
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#20  
Methylene Chloride  
Concen: 132.902 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

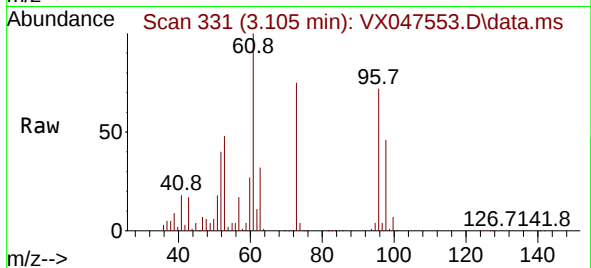
Tgt Ion: 84 Resp: 439800  
Ion Ratio Lower Upper  
84 100  
49 127.3 101.4 152.2  
51 39.2 30.6 46.0  
86 64.5 51.5 77.3





#21  
trans-1,2-Dichloroethene  
Concen: 149.615 ug/l  
RT: 3.105 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

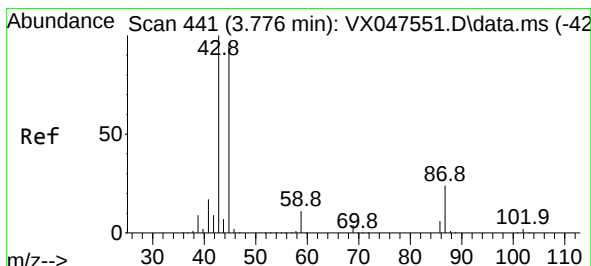
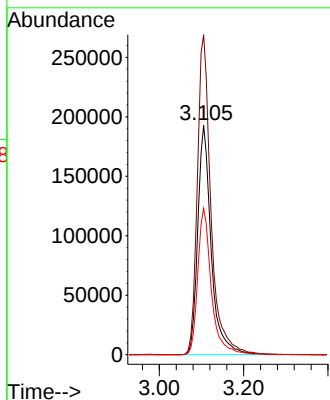
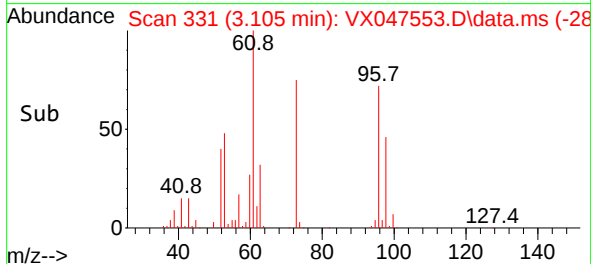
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



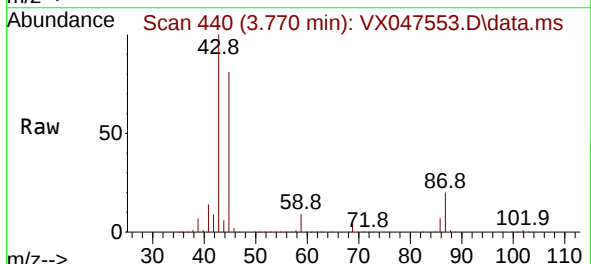
Tgt Ion: 96 Resp: 429939  
Ion Ratio Lower Upper  
96 100  
61 139.5 108.0 162.0  
98 63.8 51.6 77.4

Manual Integrations  
APPROVED

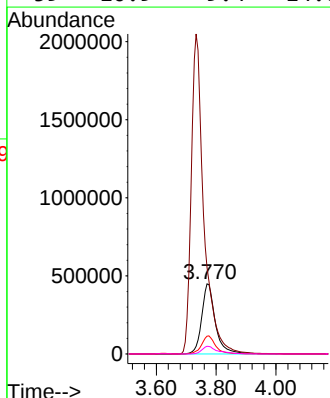
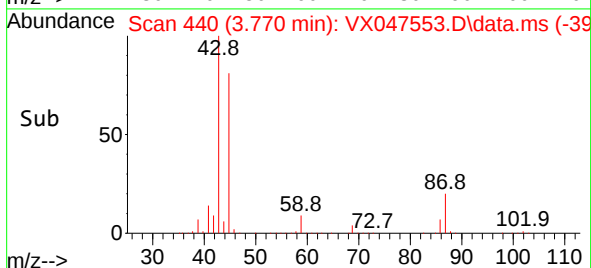
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

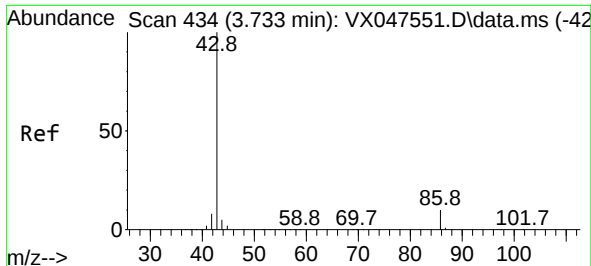


#22  
Diisopropyl ether  
Concen: 142.704 ug/l  
RT: 3.770 min Scan# 440  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



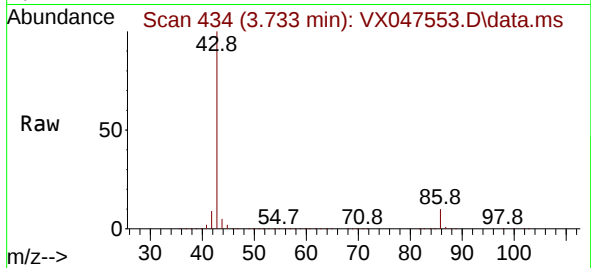
Tgt Ion: 45 Resp: 1421773  
Ion Ratio Lower Upper  
45 100  
43 123.7 83.2 124.8  
87 25.3 20.2 30.4  
59 10.9 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 743.119 ug/l  
 RT: 3.733 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VX047553.D  
 Acq: 28 Aug 2025 16:35

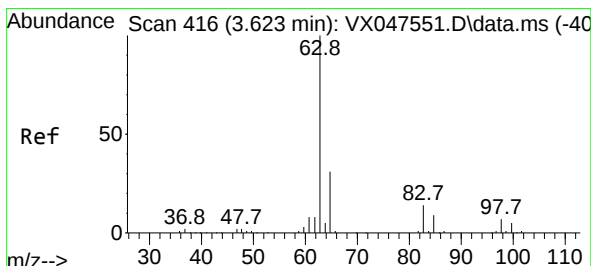
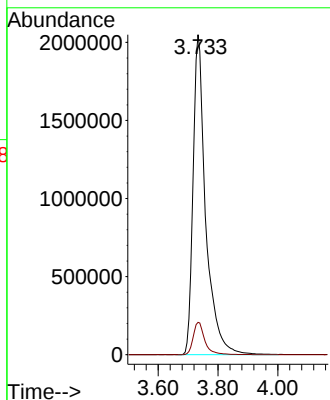
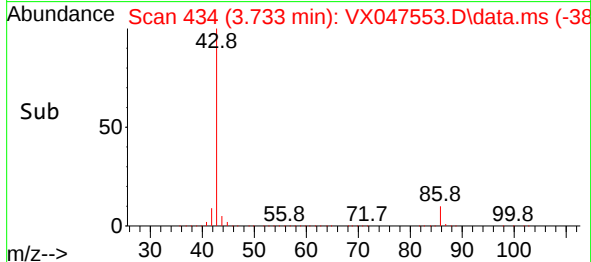
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150



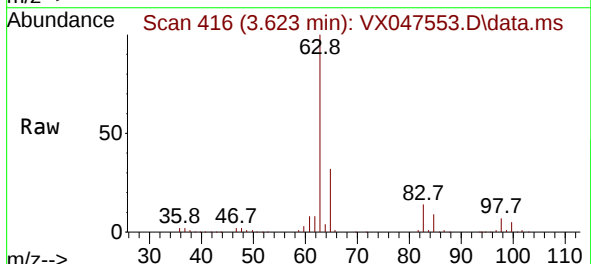
Tgt Ion: 43 Resp: 602876  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.1 12.1

Manual Integrations  
 APPROVED

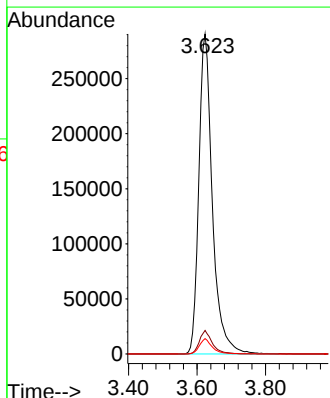
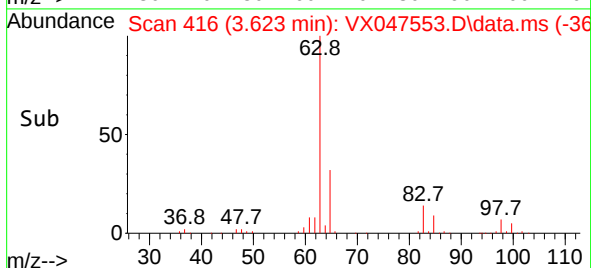
Reviewed By :John Carlone 08/29/2025  
 Supervised By :Semsettin Yesilyurt 08/29/2025

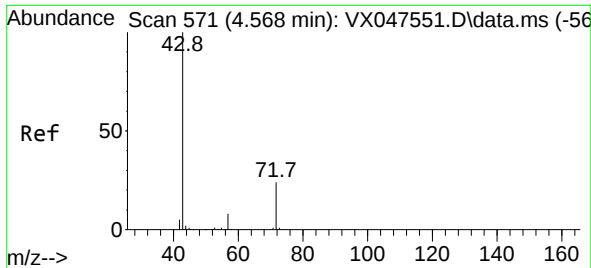


#24  
 1,1-Dichloroethane  
 Concen: 144.654 ug/l  
 RT: 3.623 min Scan# 416  
 Delta R.T. -0.000 min  
 Lab File: VX047553.D  
 Acq: 28 Aug 2025 16:35



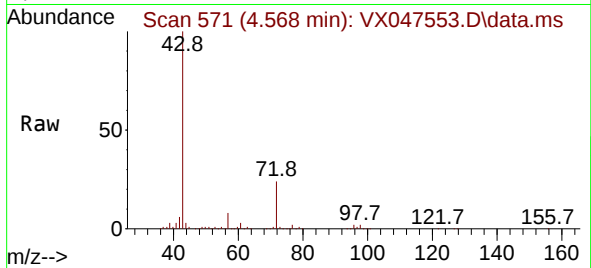
Tgt Ion: 63 Resp: 800820  
 Ion Ratio Lower Upper  
 63 100  
 98 7.4 3.8 11.2  
 100 4.8 2.6 7.8





#25  
2-Butanone  
Concen: 721.729 ug/l  
RT: 4.568 min Scan# 571  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

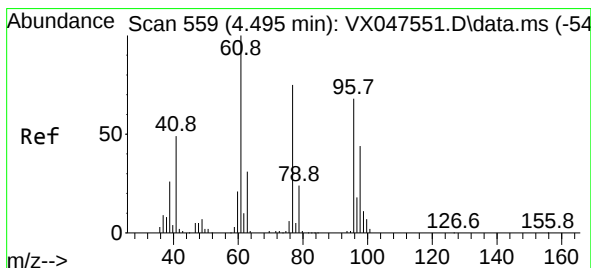
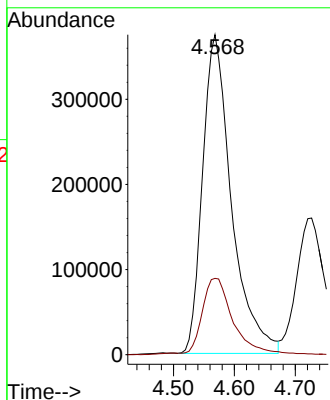
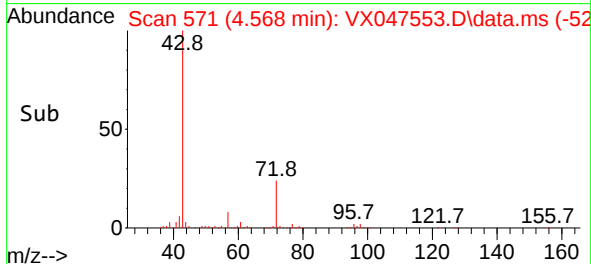
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion: 43 Resp: 123519  
Ion Ratio Lower Upper  
43 100  
72 23.3 19.5 29.3

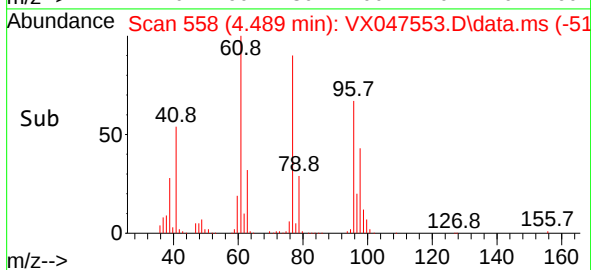
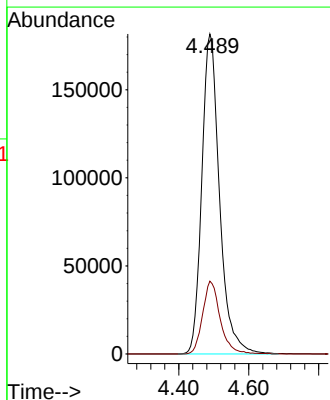
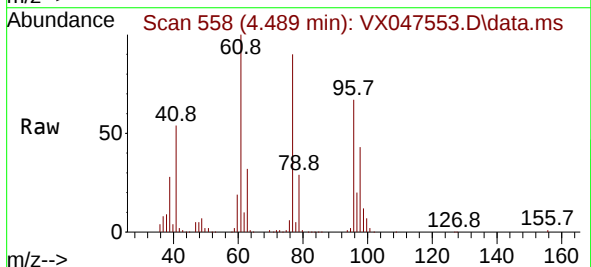
Manual Integrations  
APPROVED

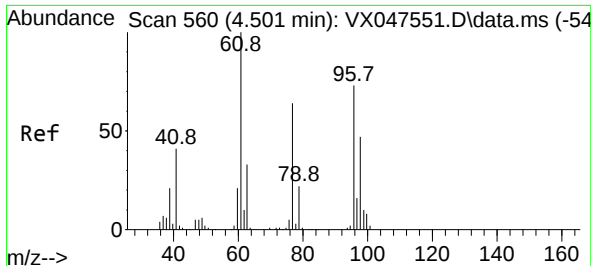
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#26  
2,2-Dichloropropane  
Concen: 159.590 ug/l  
RT: 4.489 min Scan# 558  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 77 Resp: 638595  
Ion Ratio Lower Upper  
77 100  
97 22.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 145.102 ug/l

RT: 4.501 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 508020

Ion Ratio Lower Upper

96 100

61 145.6 0.0 289.4

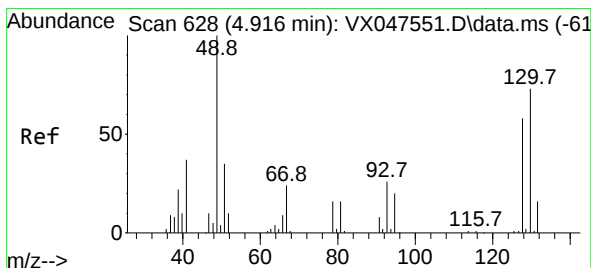
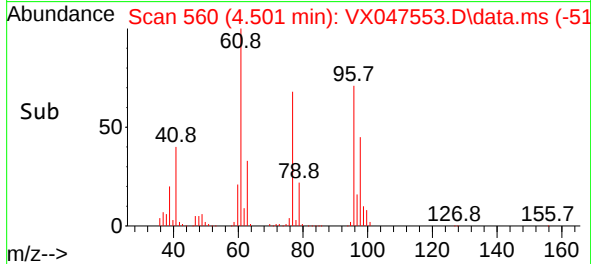
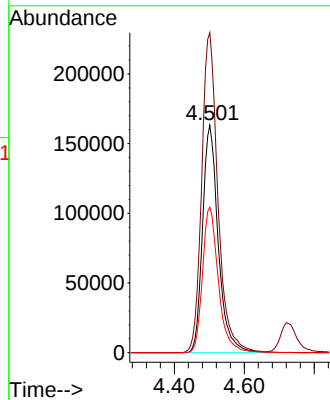
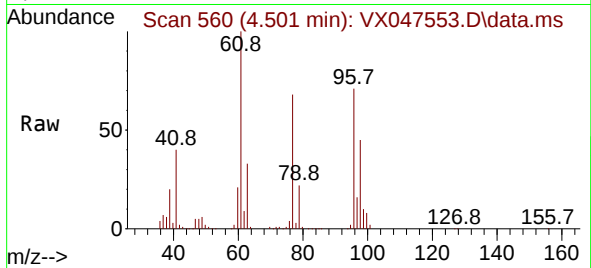
98 64.7 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#28

Bromochloromethane

Concen: 135.555 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

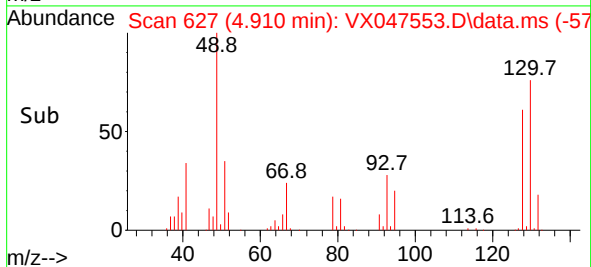
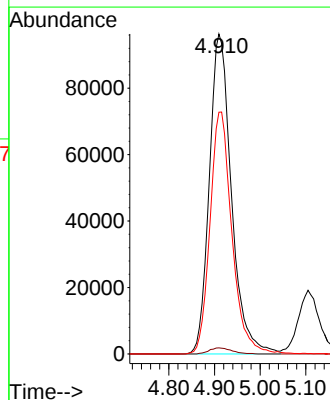
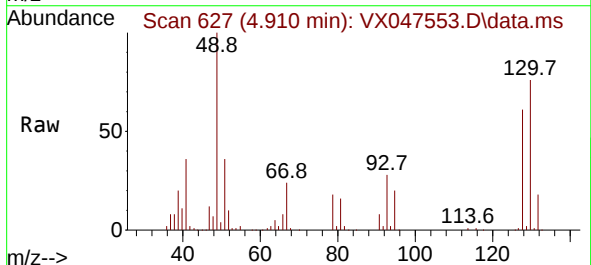
Tgt Ion: 49 Resp: 323850

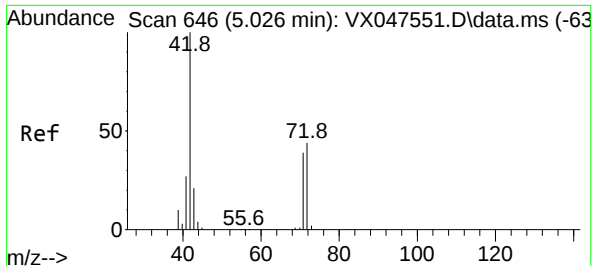
Ion Ratio Lower Upper

49 100

129 2.0 0.0 1.8#

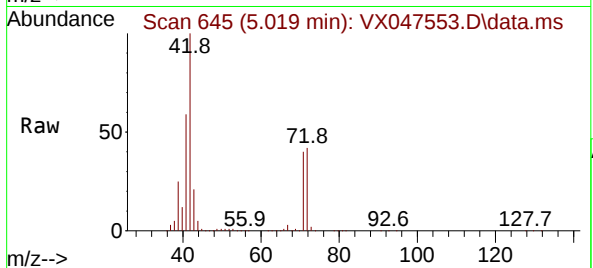
130 74.9 59.8 89.6





#29  
Tetrahydrofuran  
Concen: 734.821 ug/l  
RT: 5.019 min Scan# 646  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

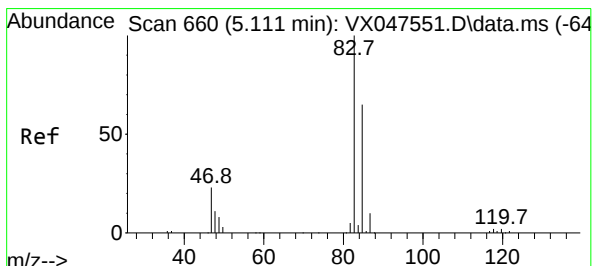
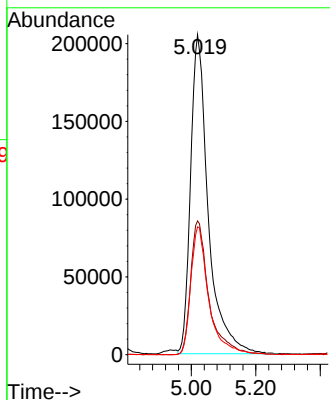
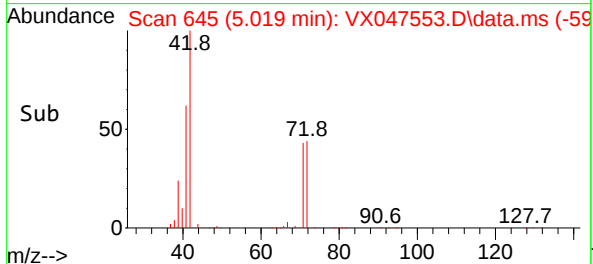
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 42 Resp: 780424  
Ion Ratio Lower Upper  
42 100  
72 43.5 34.5 51.7  
71 40.8 31.7 47.5

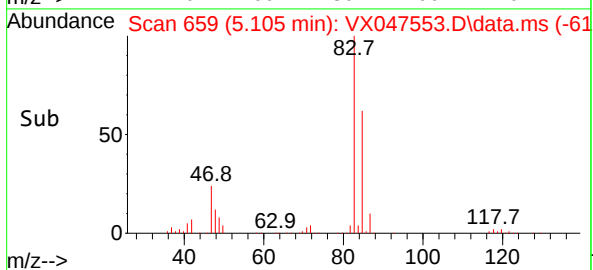
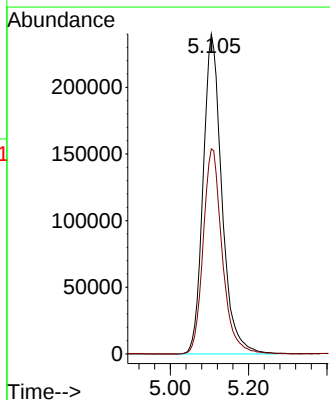
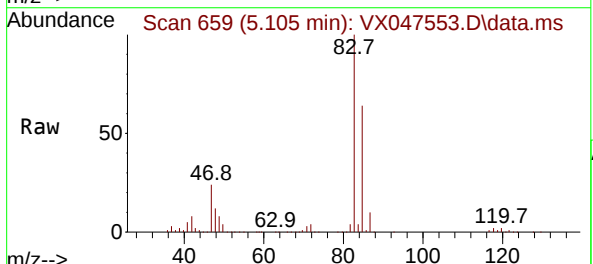
Manual Integrations  
APPROVED

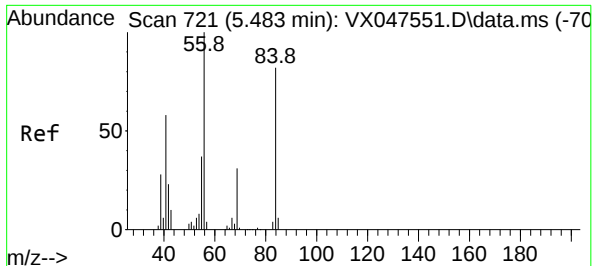
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#30  
Chloroform  
Concen: 141.125 ug/l  
RT: 5.105 min Scan# 659  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

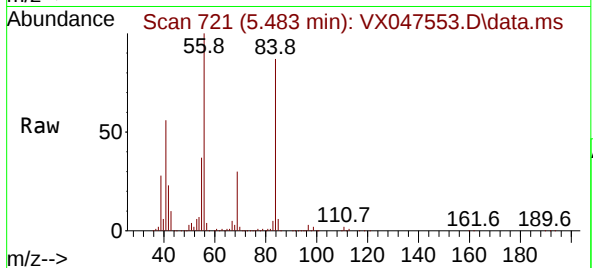
Tgt Ion: 83 Resp: 795563  
Ion Ratio Lower Upper  
83 100  
85 64.1 52.3 78.5





#31  
Cyclohexane  
Concen: 157.812 ug/l  
RT: 5.483 min Scan# 721  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

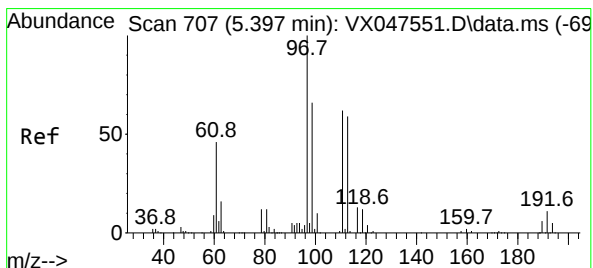
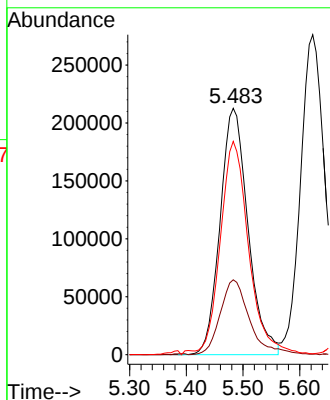
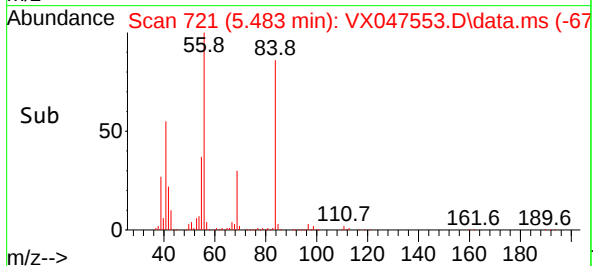
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 56 Resp: 728629  
Ion Ratio Lower Upper  
56 100  
69 30.0 24.2 36.2  
84 84.9 65.5 98.3

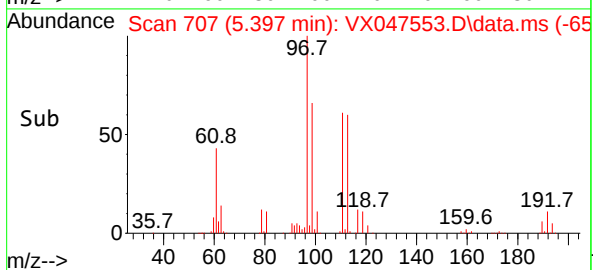
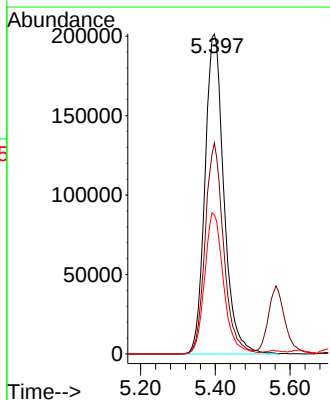
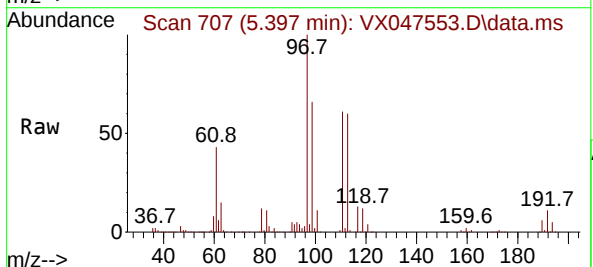
Manual Integrations  
APPROVED

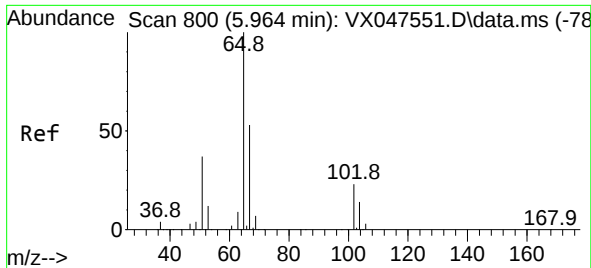
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#32  
1,1,1-Trichloroethane  
Concen: 154.187 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 97 Resp: 708171  
Ion Ratio Lower Upper  
97 100  
99 64.2 51.5 77.3  
61 44.0 36.5 54.7





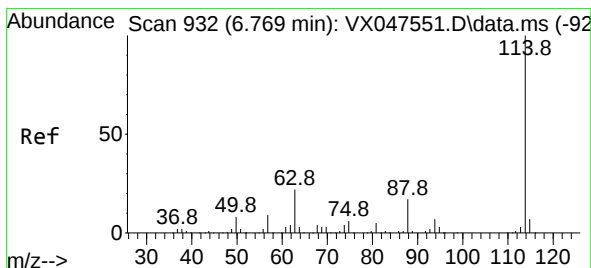
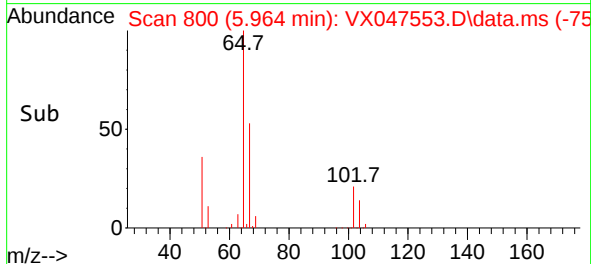
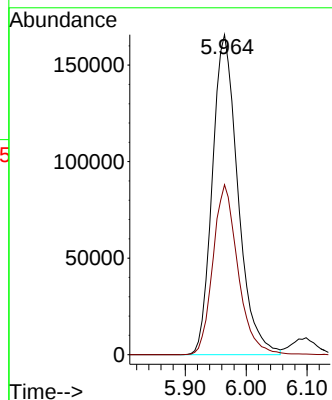
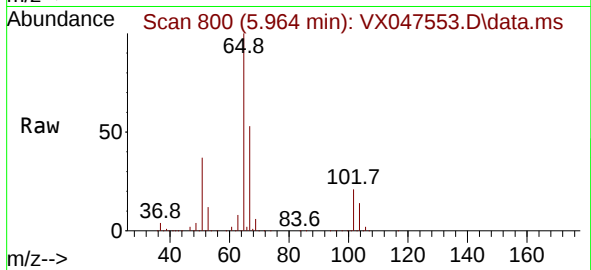
#33  
 1,2-Dichloroethane-d4  
 Concen: 147.094 ug/l  
 RT: 5.964 min Scan# 800  
 Delta R.T. -0.000 min  
 Lab File: VX047553.D  
 Acq: 28 Aug 2025 16:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 65 Resp: 48300  
 Ion Ratio Lower Upper  
 65 100  
 67 52.1 0.0 104.8

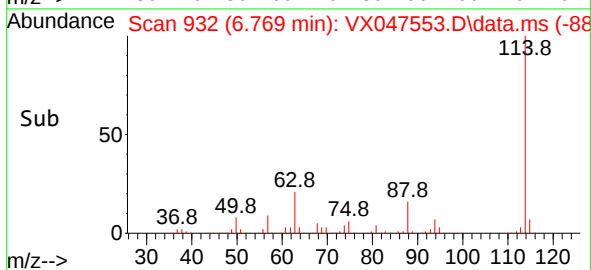
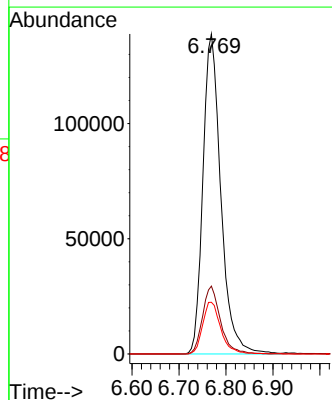
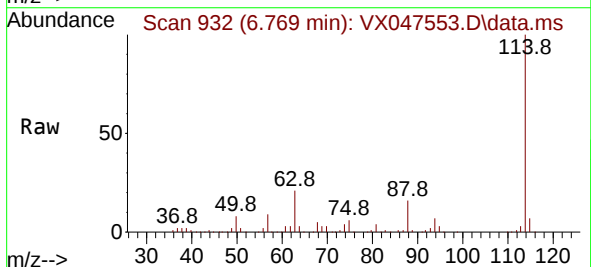
Manual Integrations  
 APPROVED

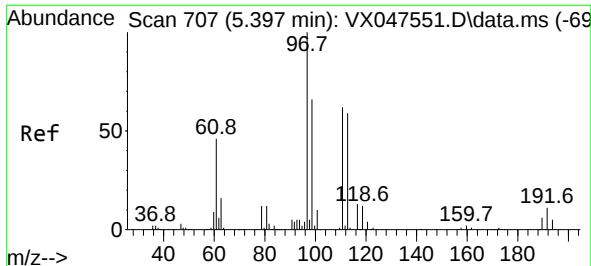
Reviewed By :John Carlone 08/29/2025  
 Supervised By :Semsettin Yesilyurt 08/29/2025



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.769 min Scan# 932  
 Delta R.T. 0.000 min  
 Lab File: VX047553.D  
 Acq: 28 Aug 2025 16:35

Tgt Ion:114 Resp: 367494  
 Ion Ratio Lower Upper  
 114 100  
 63 21.2 0.0 43.6  
 88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 154.340 ug/l

RT: 5.397 min Scan# 707

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 38928

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

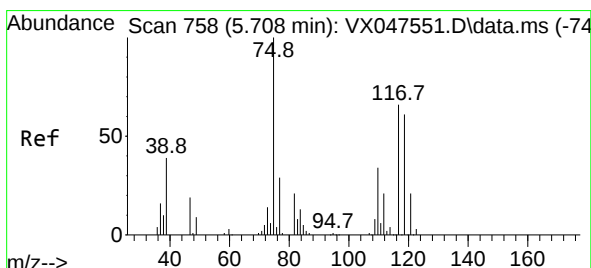
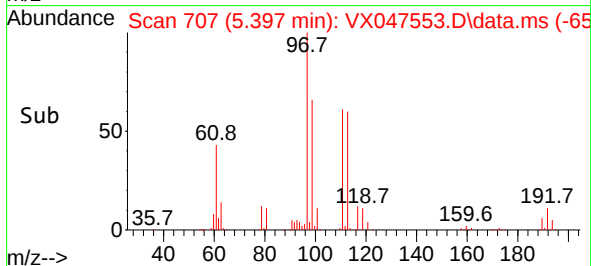
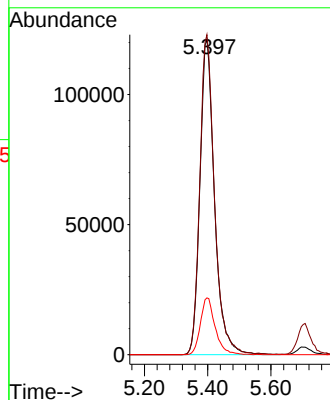
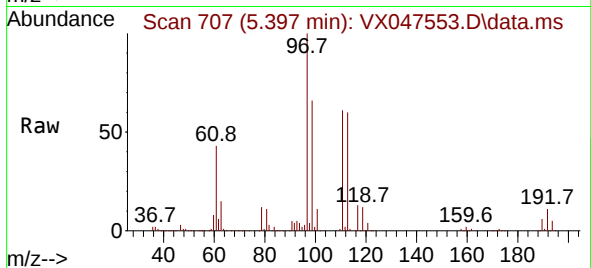
192 18.3 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#36

1,1-Dichloropropene

Concen: 159.475 ug/l

RT: 5.702 min Scan# 757

Delta R.T. -0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

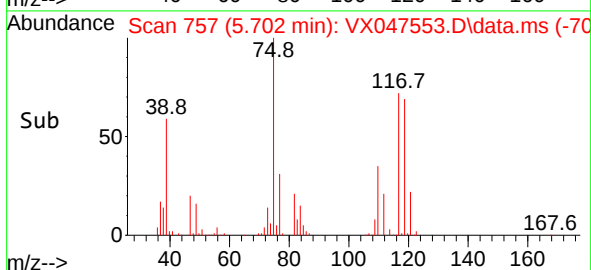
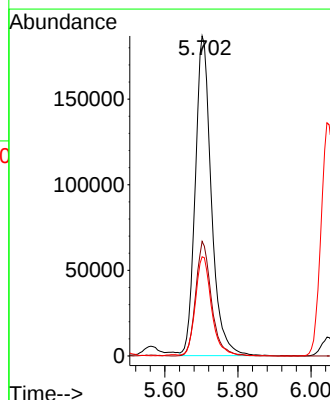
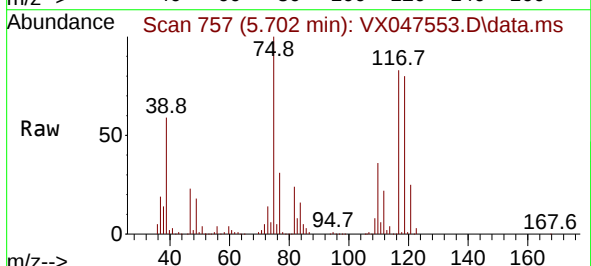
Tgt Ion: 75 Resp: 572445

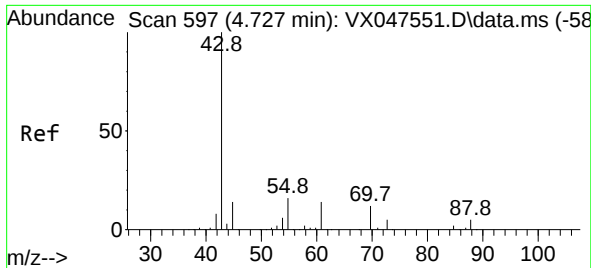
Ion Ratio Lower Upper

75 100

110 35.1 17.1 51.3

77 31.1 25.0 37.6





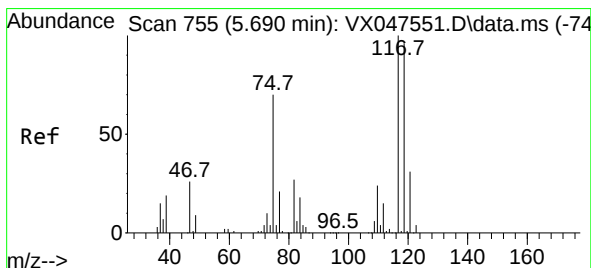
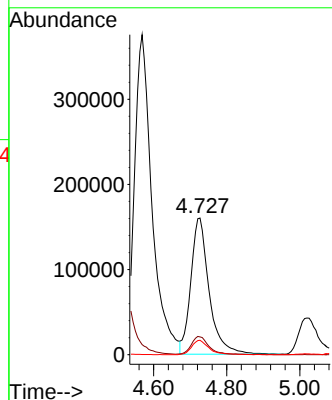
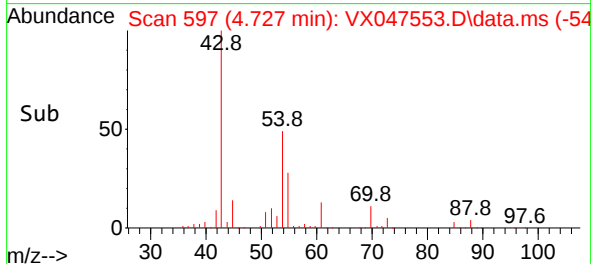
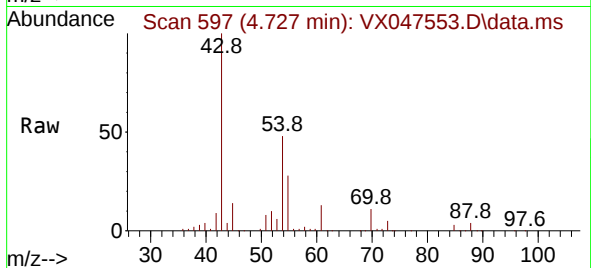
#37  
Ethyl Acetate  
Concen: 157.088 ug/l  
RT: 4.727 min Scan# 597  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 43 Resp: 55577  
Ion Ratio Lower Upper  
43 100  
61 12.7 10.2 15.2  
70 10.1 8.2 12.4

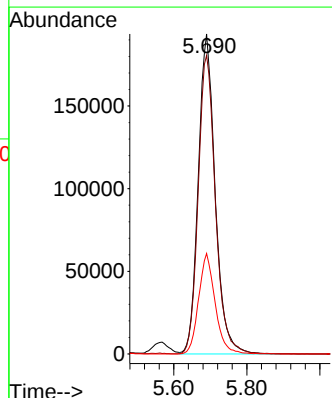
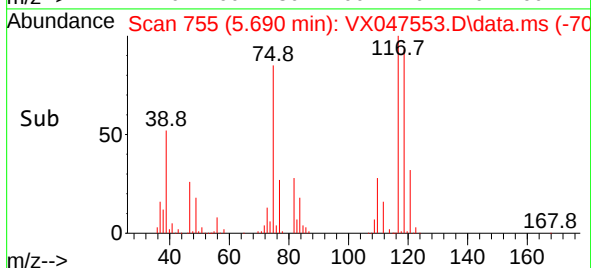
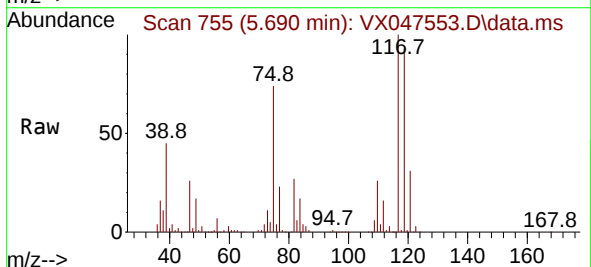
Manual Integrations  
APPROVED

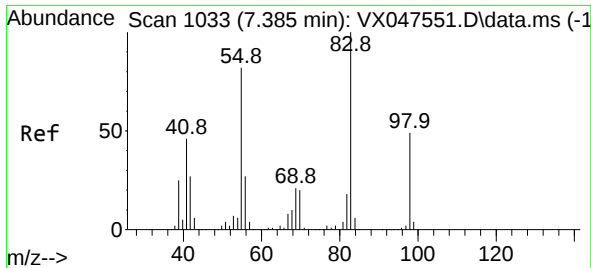
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#38  
Carbon Tetrachloride  
Concen: 156.698 ug/l  
RT: 5.690 min Scan# 755  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

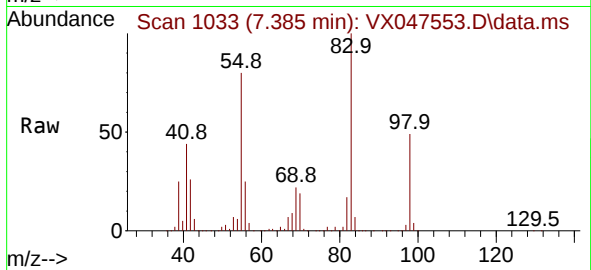
Tgt Ion:117 Resp: 624107  
Ion Ratio Lower Upper  
117 100  
119 93.2 76.4 114.6  
121 31.4 24.9 37.3





#39  
Methylcyclohexane  
Concen: 178.226 ug/l  
RT: 7.385 min Scan# 1033  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

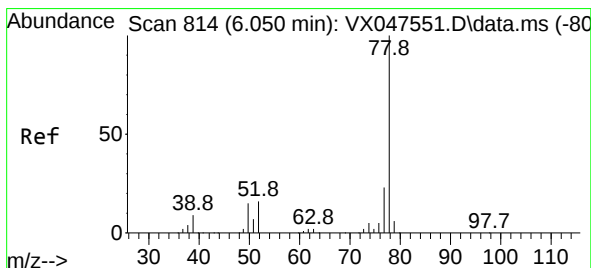
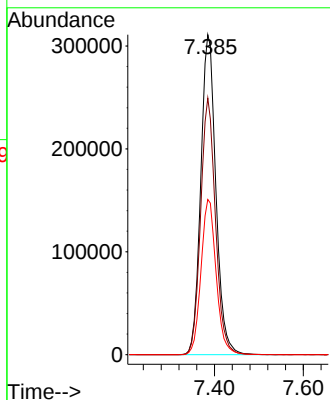
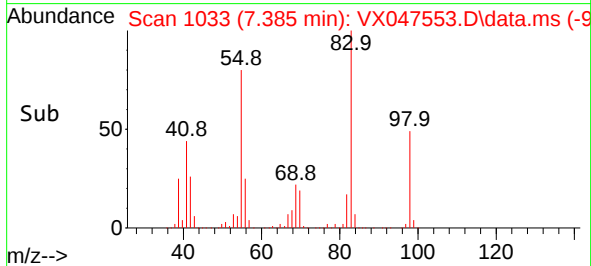
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 83 Resp: 737790  
Ion Ratio Lower Upper  
83 100  
55 80.2 65.4 98.2  
98 48.5 39.0 58.4

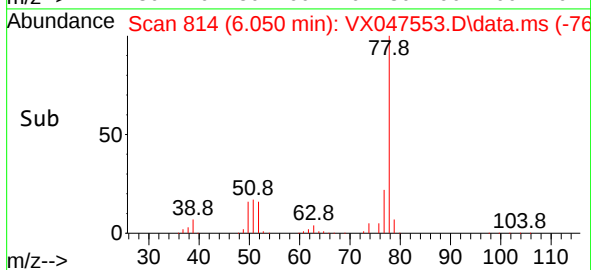
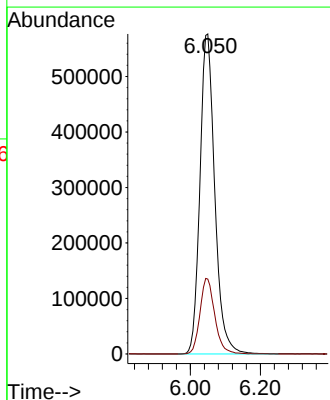
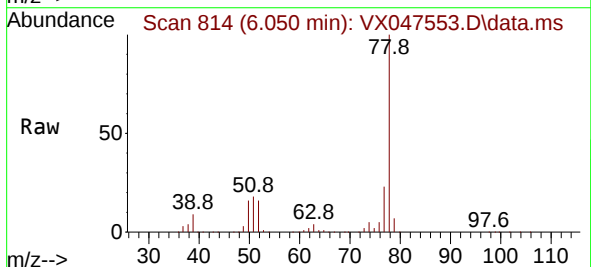
Manual Integrations  
APPROVED

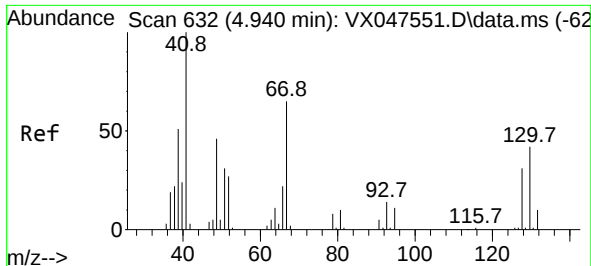
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#40  
Benzene  
Concen: 147.894 ug/l  
RT: 6.050 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 78 Resp: 1694836  
Ion Ratio Lower Upper  
78 100  
77 23.4 18.5 27.7





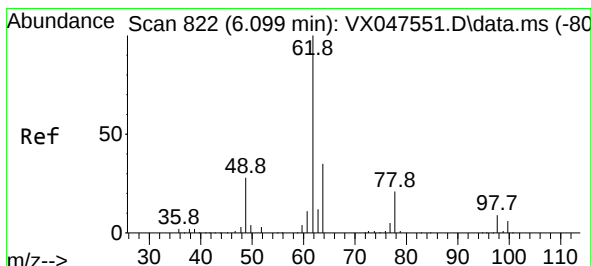
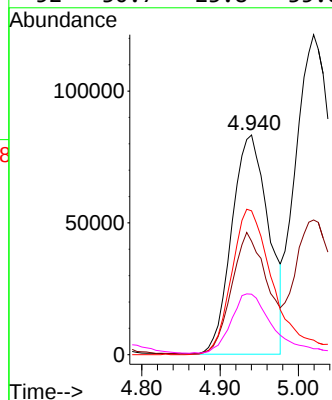
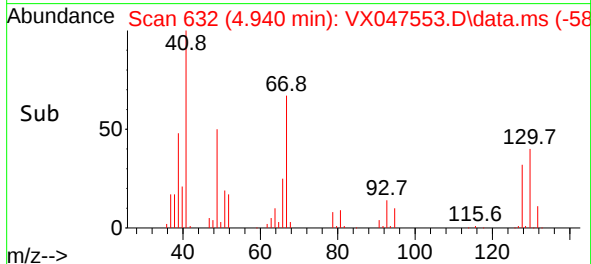
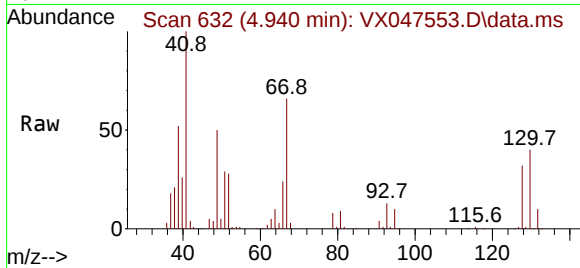
#41  
Methacrylonitrile  
Concen: 162.563 ug/l  
RT: 4.940 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 41 Resp: 27238  
Ion Ratio Lower Upper  
41 100  
39 53.5 42.4 63.6  
67 78.5 60.6 90.8  
52 30.7 23.8 35.8

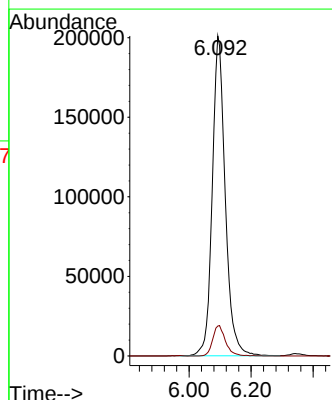
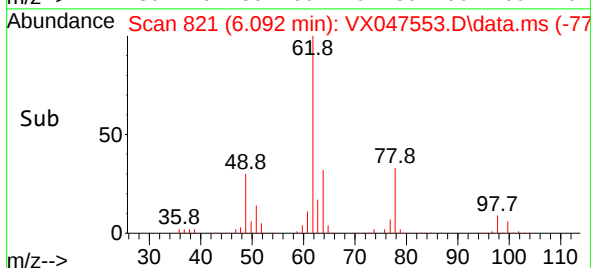
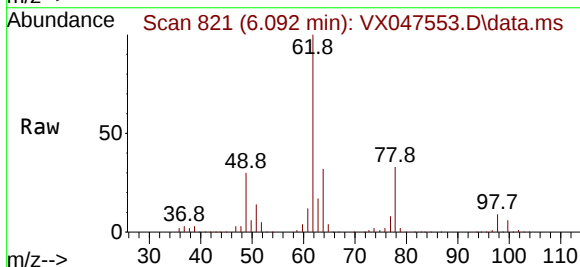
Manual Integrations  
APPROVED

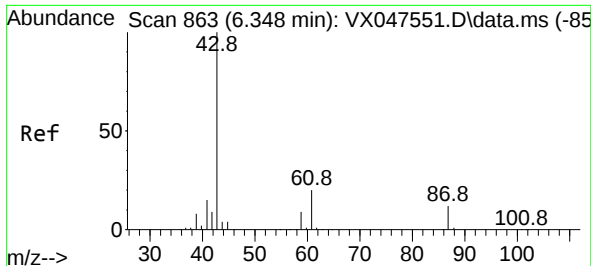
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#42  
1,2-Dichloroethane  
Concen: 141.484 ug/l  
RT: 6.092 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 62 Resp: 583675  
Ion Ratio Lower Upper  
62 100  
98 9.4 0.0 17.8





#43

Isopropyl Acetate

Concen: 161.568 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 918498

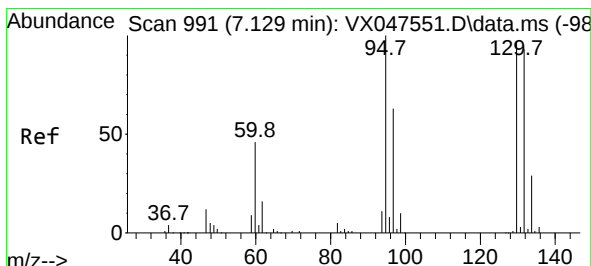
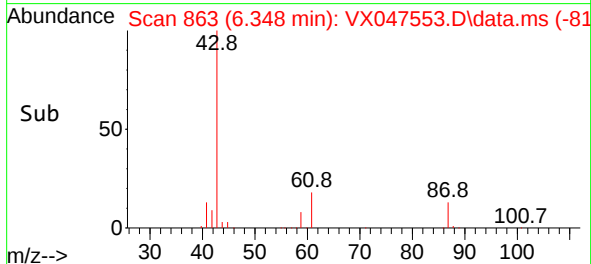
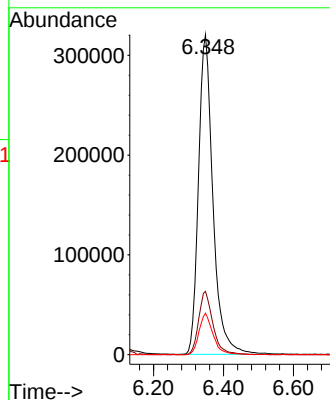
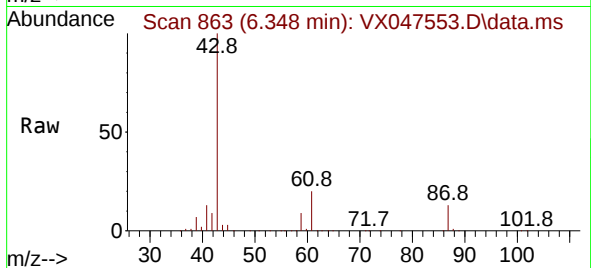
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 19.6  | 15.4  | 23.2  |
| 87  | 12.6  | 9.9   | 14.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#44

Trichloroethene

Concen: 154.098 ug/l

RT: 7.129 min Scan# 991

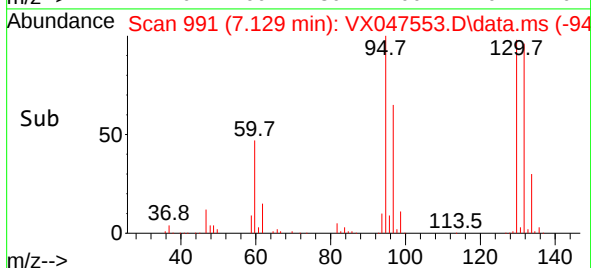
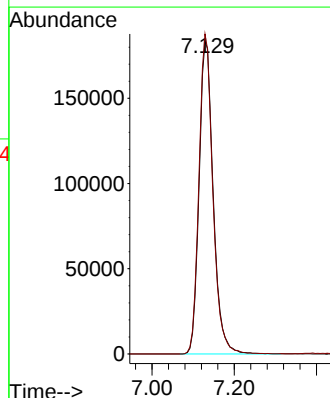
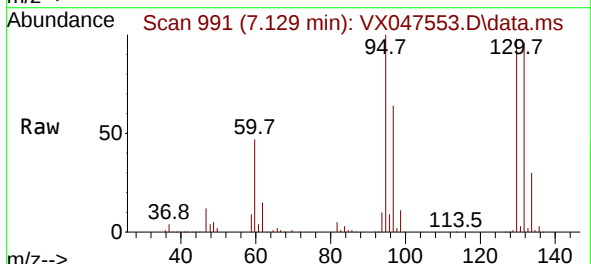
Delta R.T. -0.000 min

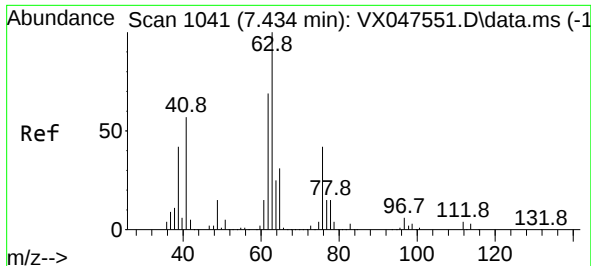
Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Tgt Ion:130 Resp: 437547

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 102.5 | 0.0   | 206.6 |





#45

1,2-Dichloropropane

Concen: 149.574 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 43174

Ion Ratio Lower Upper

63 100

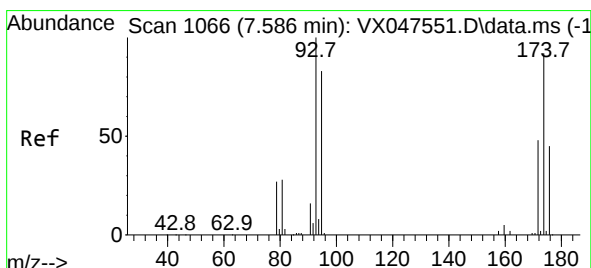
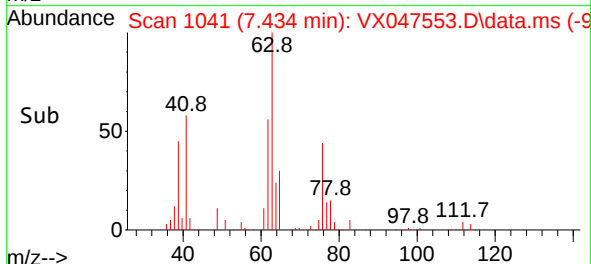
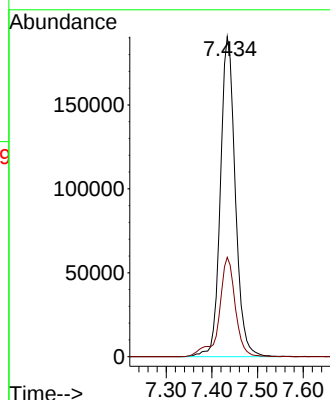
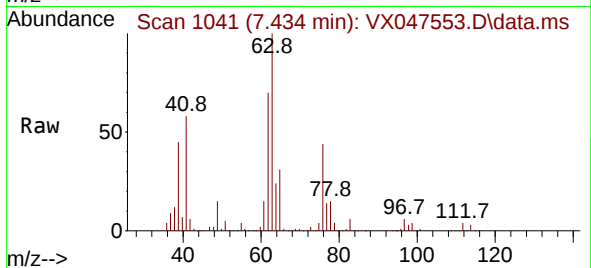
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#46

Dibromomethane

Concen: 146.481 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

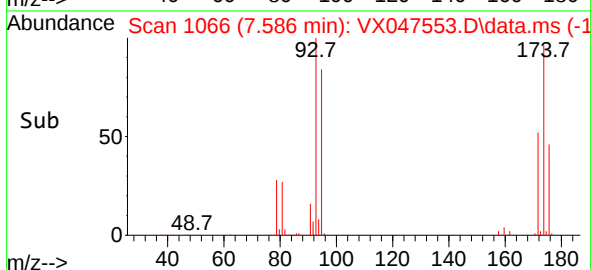
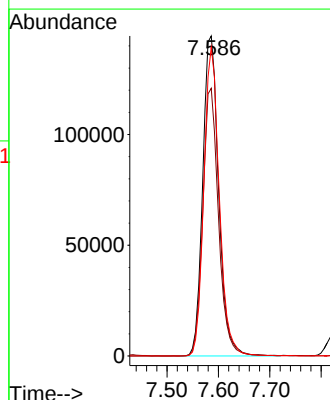
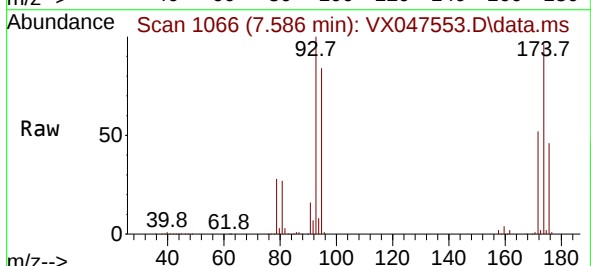
Tgt Ion: 93 Resp: 311263

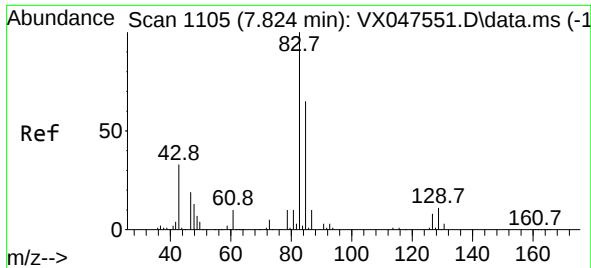
Ion Ratio Lower Upper

93 100

95 82.5 66.7 100.1

174 93.5 75.2 112.8





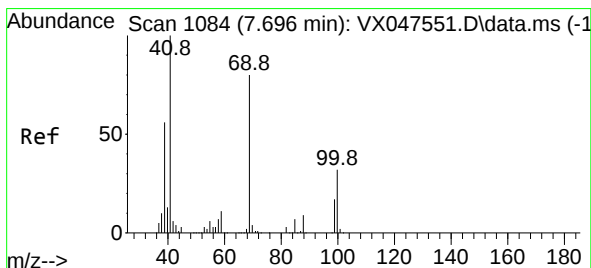
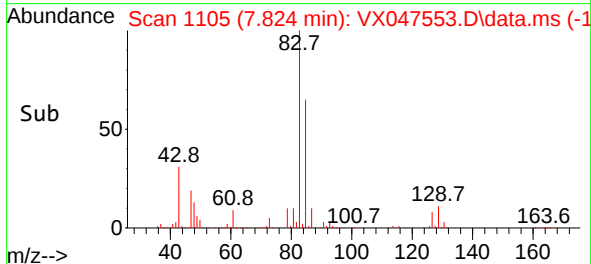
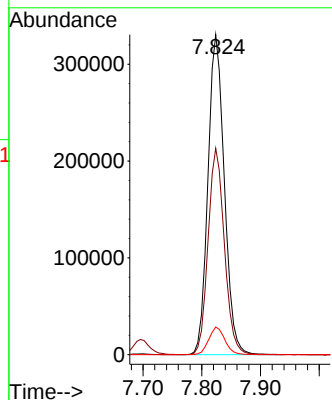
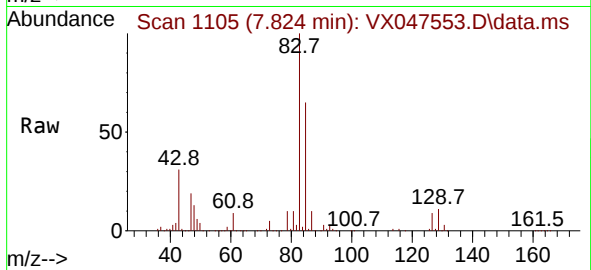
#47  
Bromodichloromethane  
Concen: 147.706 ug/l  
RT: 7.824 min Scan# 1105  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 83 Resp: 64188  
Ion Ratio Lower Upper  
83 100  
85 64.5 52.0 78.0  
127 8.6 6.8 10.2

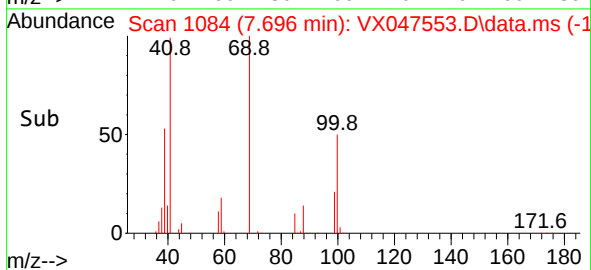
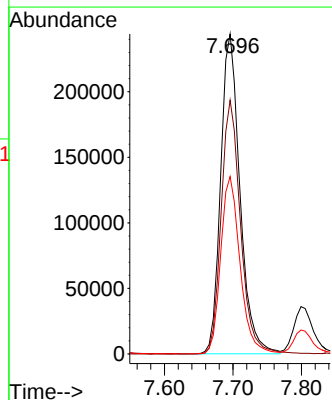
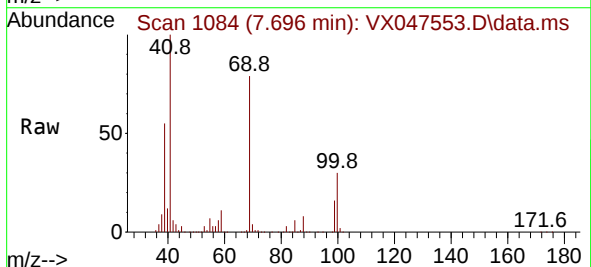
Manual Integrations  
APPROVED

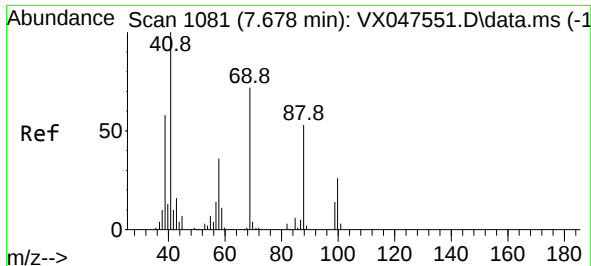
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#48  
Methyl methacrylate  
Concen: 162.559 ug/l  
RT: 7.696 min Scan# 1084  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 41 Resp: 475387  
Ion Ratio Lower Upper  
41 100  
69 79.8 63.4 95.2  
39 55.5 44.7 67.1





#49

1,4-Dioxane

Concen: 3322.783 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

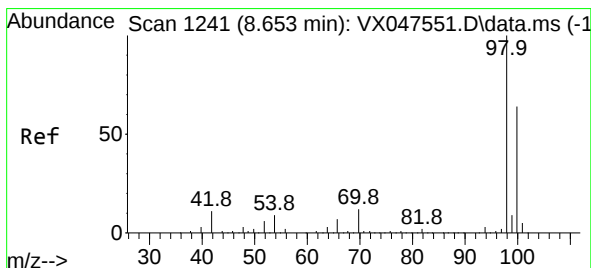
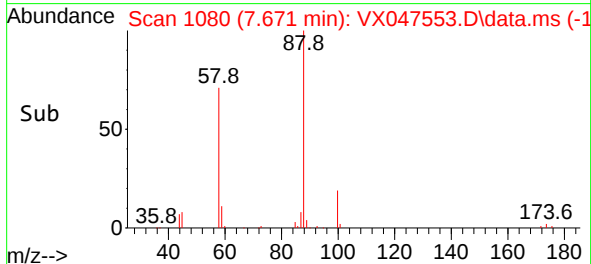
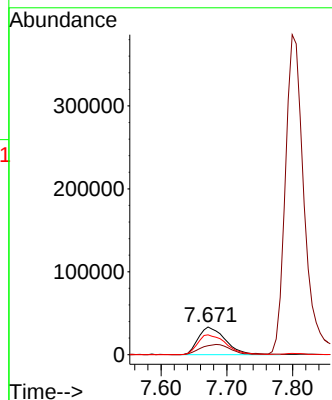
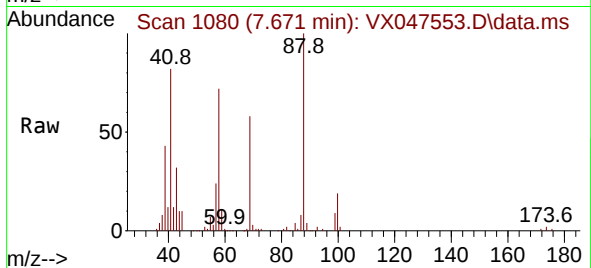
Tgt Ion: 88 Resp: 96124  
 Ion Ratio Lower Upper  
 88 100  
 43 40.2 31.9 47.9  
 58 74.8 57.5 86.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#50

Toluene-d8

Concen: 155.494 ug/l

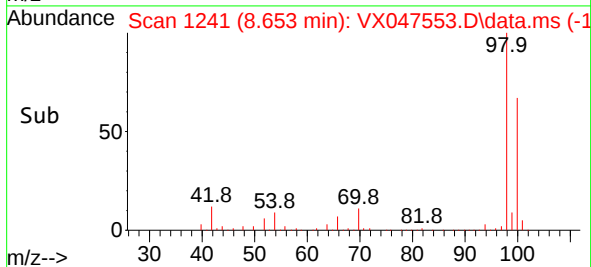
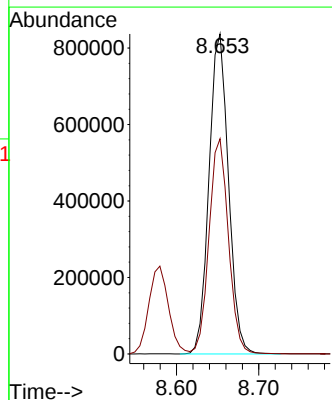
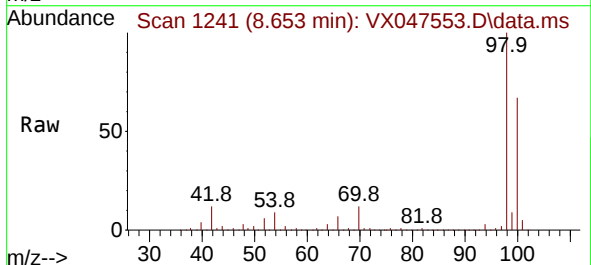
RT: 8.653 min Scan# 1241

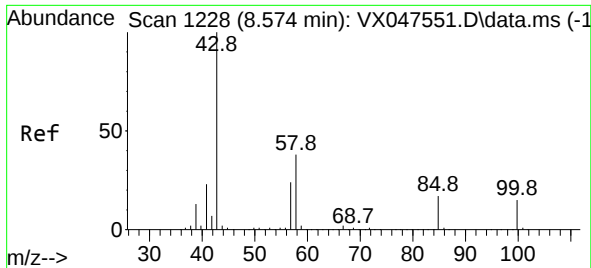
Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Tgt Ion: 98 Resp: 1374705  
 Ion Ratio Lower Upper  
 98 100  
 100 67.0 53.5 80.3





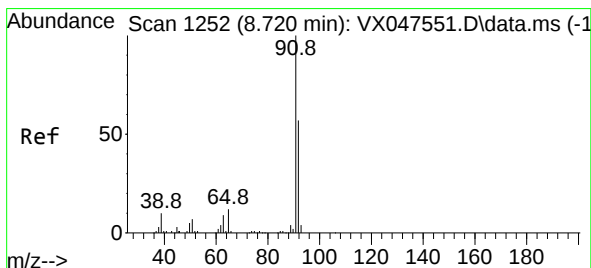
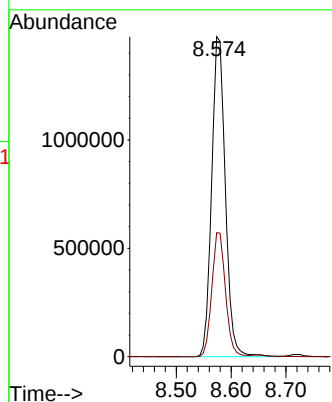
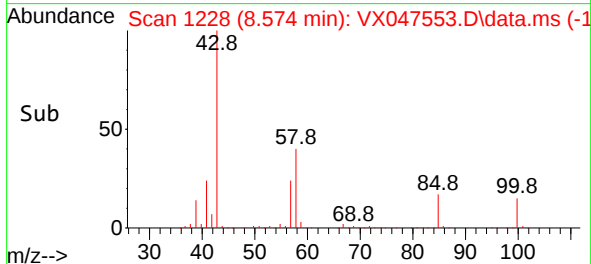
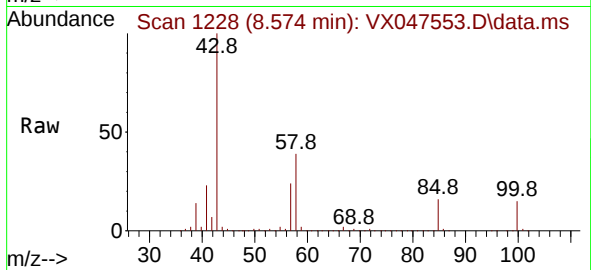
#51  
4-Methyl-2-Pentanone  
Concen: 758.701 ug/l  
RT: 8.574 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 43 Resp: 2548420  
Ion Ratio Lower Upper  
43 100  
58 38.7 30.4 45.6

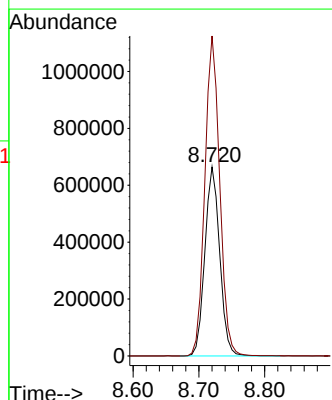
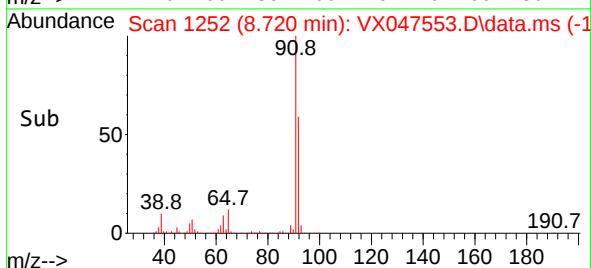
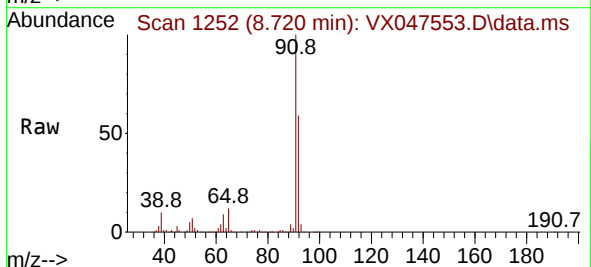
Manual Integrations  
APPROVED

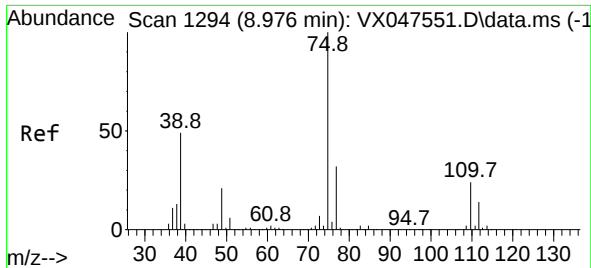
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#52  
Toluene  
Concen: 149.460 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion: 92 Resp: 1043796  
Ion Ratio Lower Upper  
92 100  
91 169.5 137.8 206.8





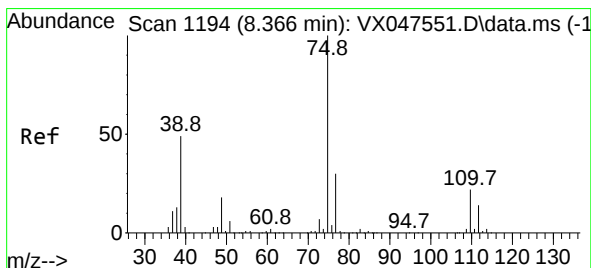
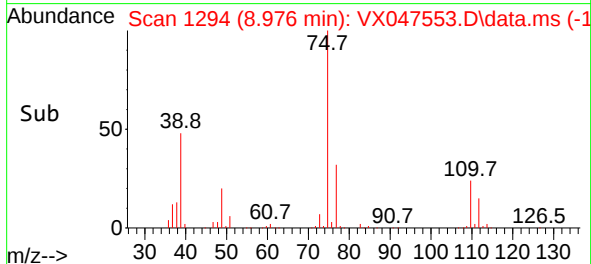
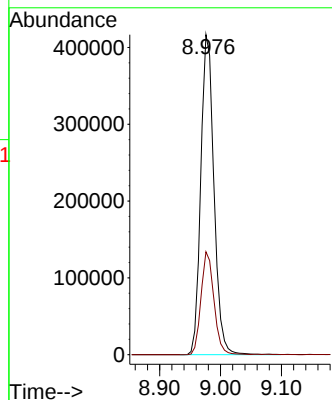
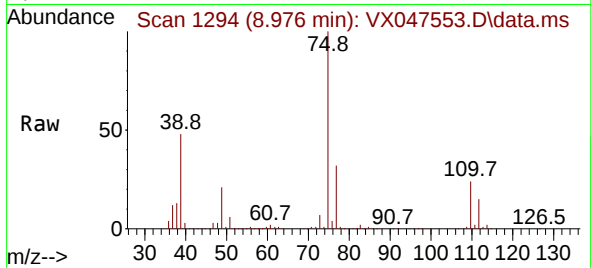
#53  
 t-1,3-Dichloropropene  
 Concen: 159.487 ug/l  
 RT: 8.976 min Scan# 1294  
 Delta R.T. -0.000 min  
 Lab File: VX047553.D  
 Acq: 28 Aug 2025 16:35

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDIC150

Tgt Ion: 75 Resp: 62440  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 25.7 38.5

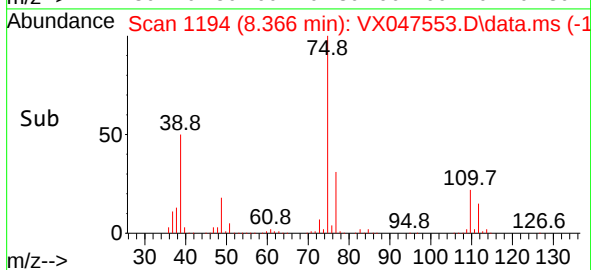
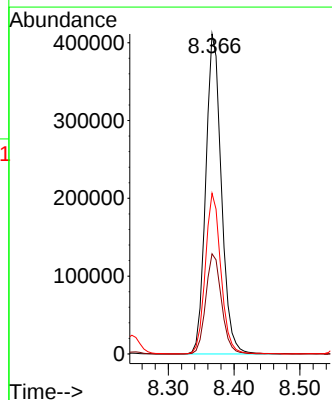
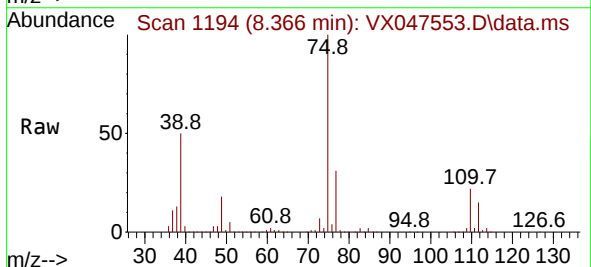
Manual Integrations  
 APPROVED

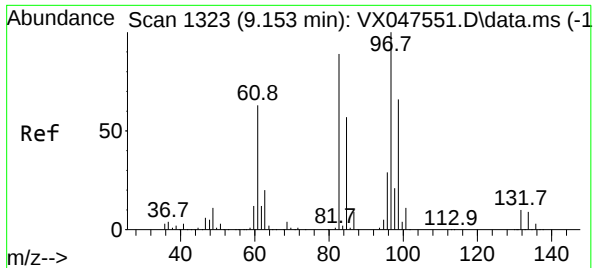
Reviewed By :John Carlone 08/29/2025  
 Supervised By :Semsettin Yesilyurt 08/29/2025



#54  
 cis-1,3-Dichloropropene  
 Concen: 156.588 ug/l  
 RT: 8.366 min Scan# 1194  
 Delta R.T. -0.000 min  
 Lab File: VX047553.D  
 Acq: 28 Aug 2025 16:35

Tgt Ion: 75 Resp: 679287  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 24.3 36.5  
 39 50.0 39.0 58.4





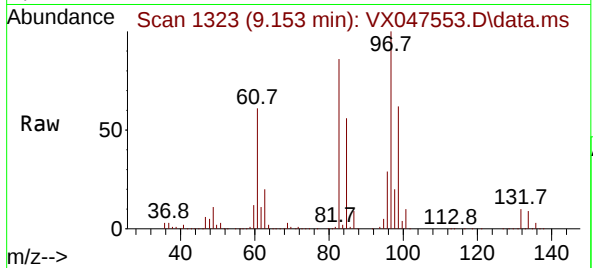
#55  
1,1,2-Trichloroethane  
Concen: 142.245 ug/l  
RT: 9.153 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150



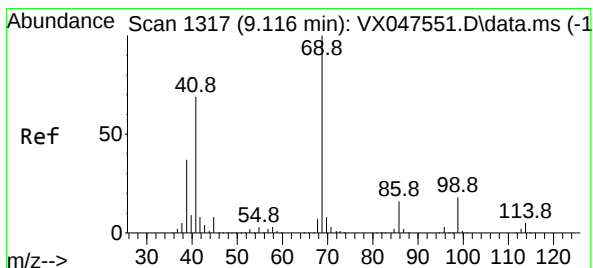
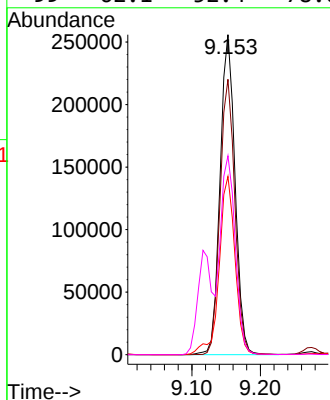
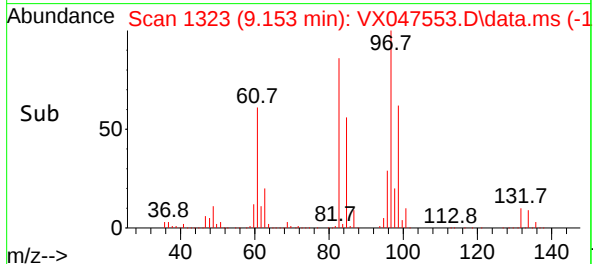
Tgt Ion: 97 Resp: 387542  
Ion Ratio Lower Upper  
97 100  
83 86.0 71.4 107.0  
85 55.7 45.6 68.4  
99 62.1 52.4 78.6

Manual Integrations

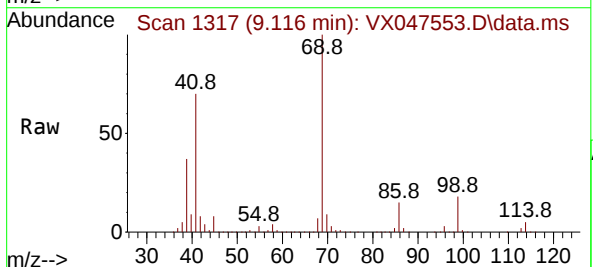
APPROVED

Reviewed By :John Carlone 08/29/2025

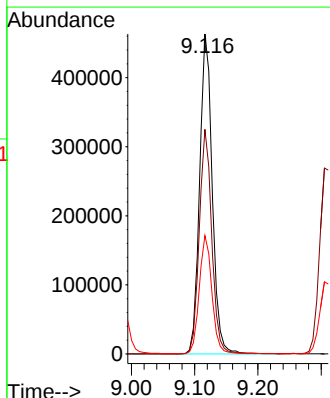
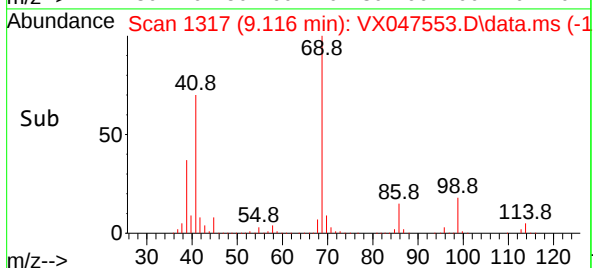
Supervised By :Semsettin Yesilyurt 08/29/2025

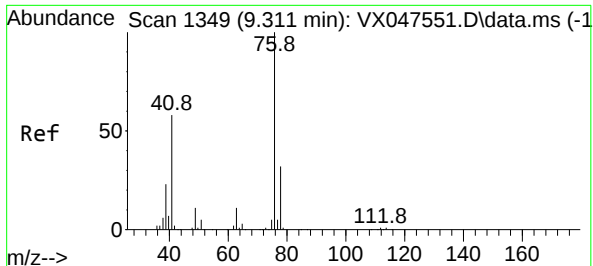


#56  
Ethyl methacrylate  
Concen: 159.867 ug/l  
RT: 9.116 min Scan# 1317  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



Tgt Ion: 69 Resp: 644759  
Ion Ratio Lower Upper  
69 100  
41 69.6 55.0 82.4  
39 37.2 29.8 44.6





#57

1,3-Dichloropropane

Concen: 142.040 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 66999

Ion Ratio Lower Upper

76 100

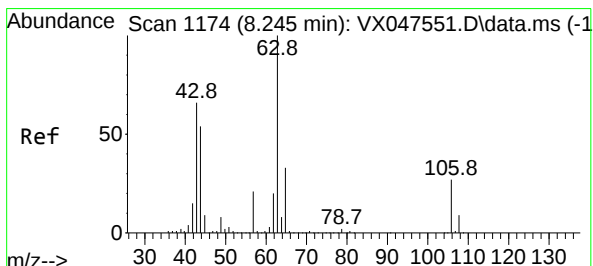
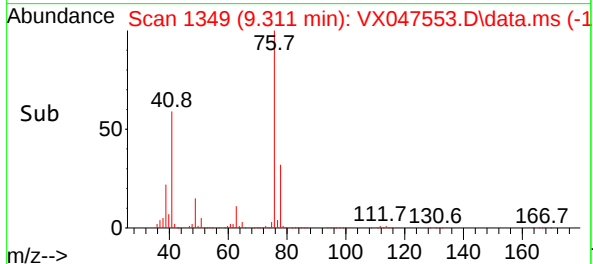
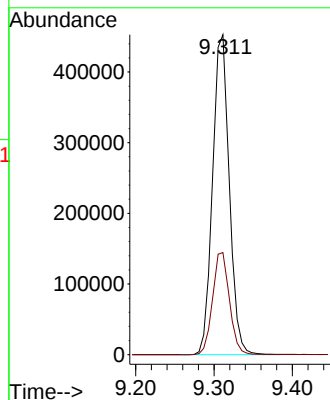
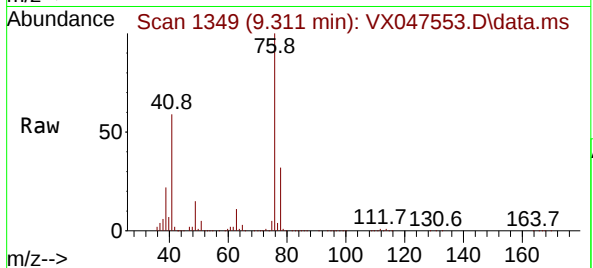
78 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#58

2-Chloroethyl Vinyl ether

Concen: 751.483 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX047553.D

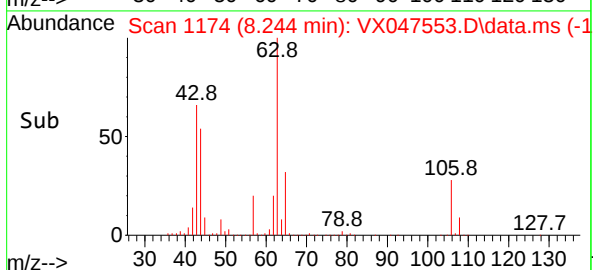
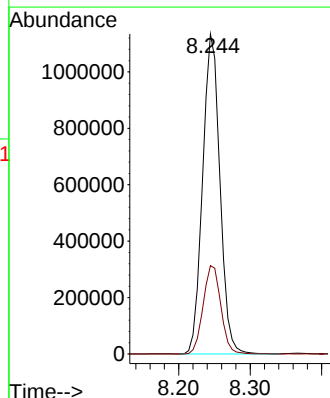
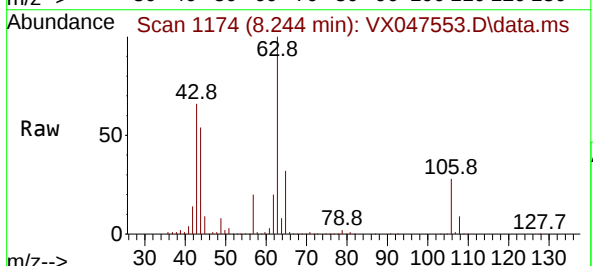
Acq: 28 Aug 2025 16:35

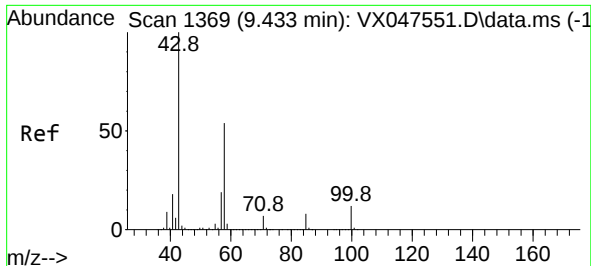
Tgt Ion: 63 Resp: 1905412

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.4





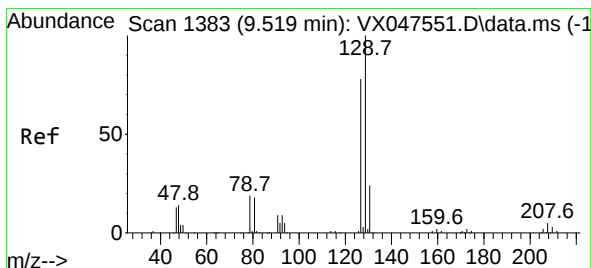
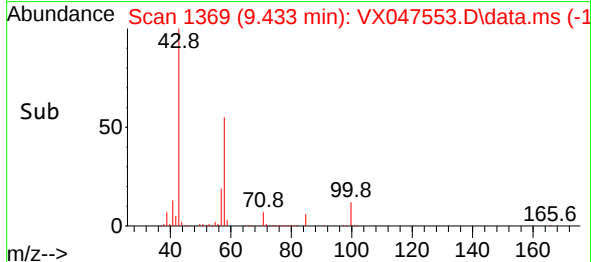
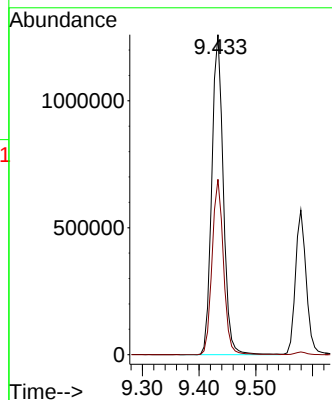
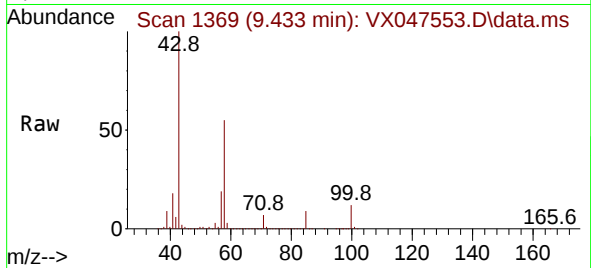
#59  
2-Hexanone  
Concen: 775.079 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion: 43 Resp: 1778509  
Ion Ratio Lower Upper  
43 100  
58 54.3 26.7 80.0

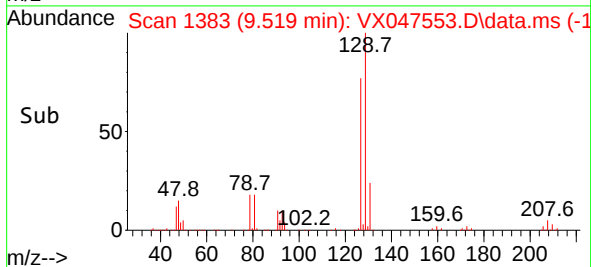
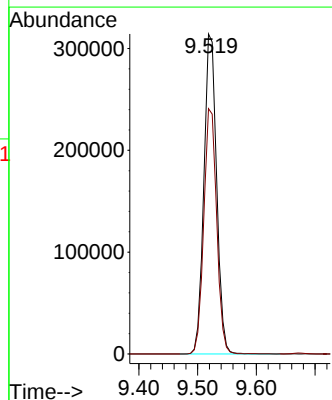
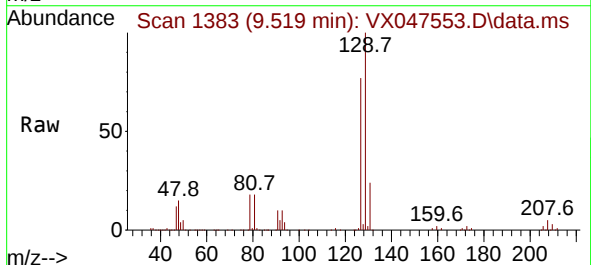
Manual Integrations  
APPROVED

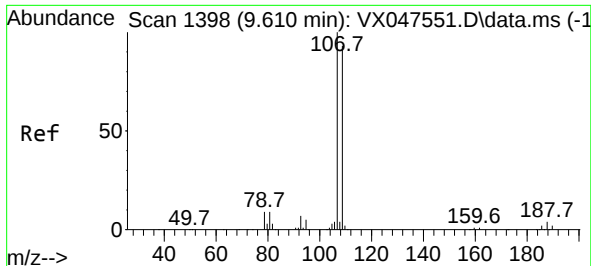
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#60  
Dibromochloromethane  
Concen: 145.332 ug/l  
RT: 9.519 min Scan# 1383  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

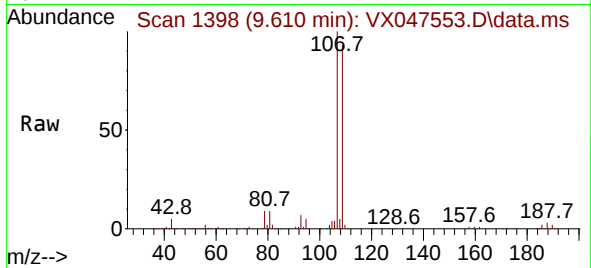
Tgt Ion:129 Resp: 473011  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.5 115.3





#61  
1,2-Dibromoethane  
Concen: 147.744 ug/l  
RT: 9.610 min Scan# 1398  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

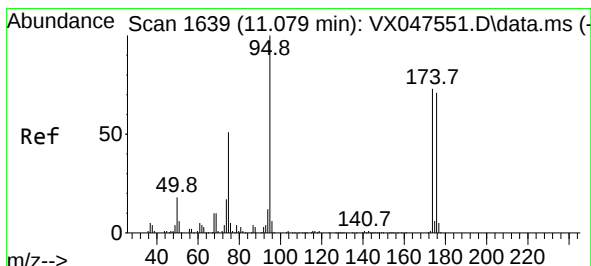
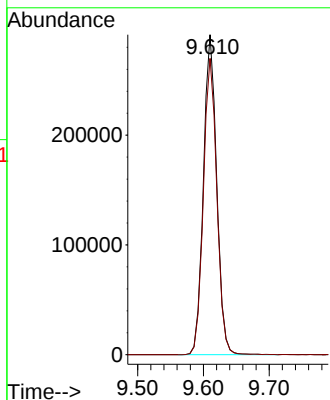
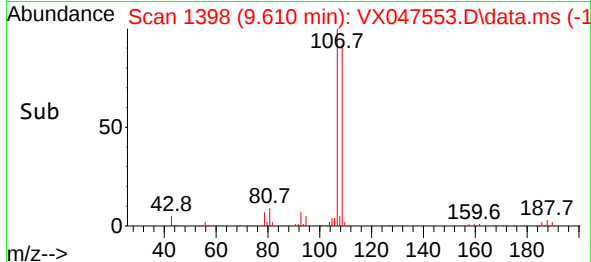
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



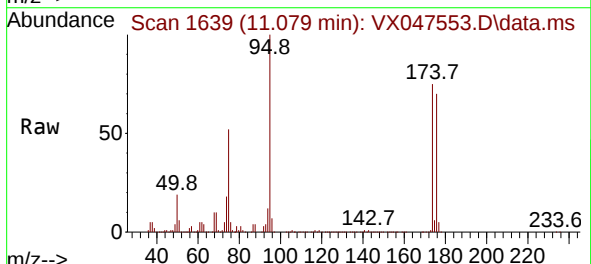
Tgt Ion:107 Resp: 409633  
Ion Ratio Lower Upper  
107 100  
109 93.8 75.5 113.3

Manual Integrations  
APPROVED

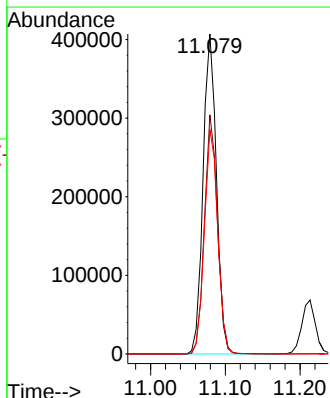
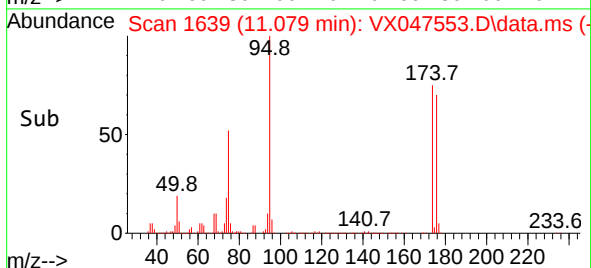
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

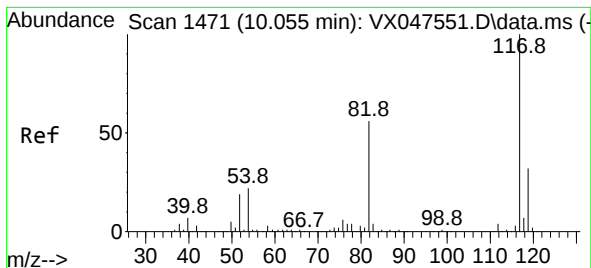


#62  
4-Bromofluorobenzene  
Concen: 151.912 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



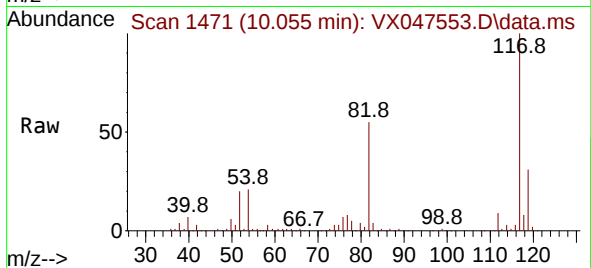
Tgt Ion: 95 Resp: 504547  
Ion Ratio Lower Upper  
95 100  
174 73.3 0.0 145.2  
176 70.3 0.0 140.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

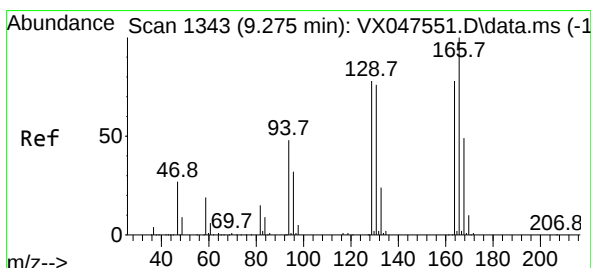
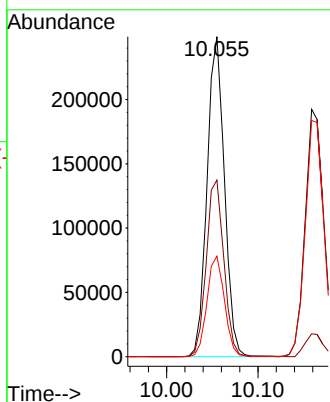
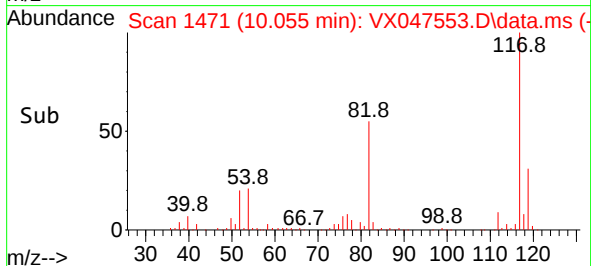
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:117 Resp: 327029  
Ion Ratio Lower Upper  
117 100  
82 55.2 44.6 66.8  
119 31.4 25.7 38.5

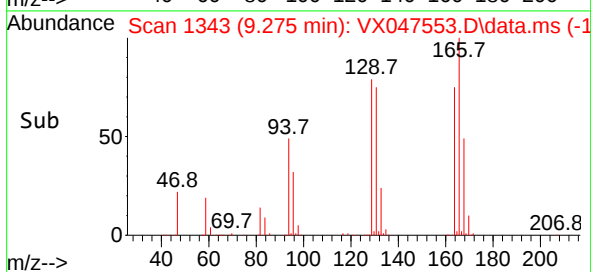
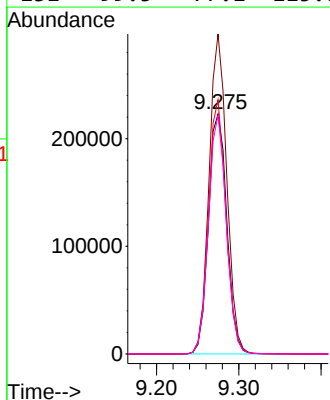
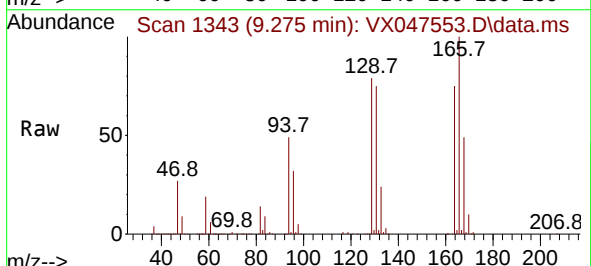
Manual Integrations  
APPROVED

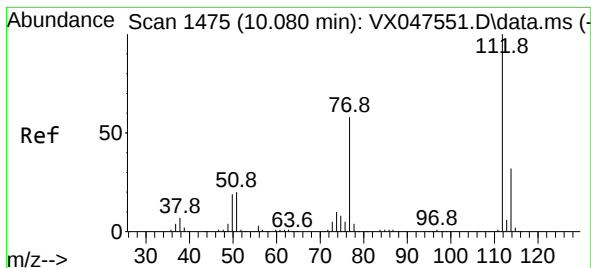
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#64  
Tetrachloroethene  
Concen: 158.252 ug/l  
RT: 9.275 min Scan# 1343  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion:164 Resp: 346717  
Ion Ratio Lower Upper  
164 100  
166 133.4 102.1 153.1  
129 106.0 79.3 118.9  
131 99.5 77.1 115.7





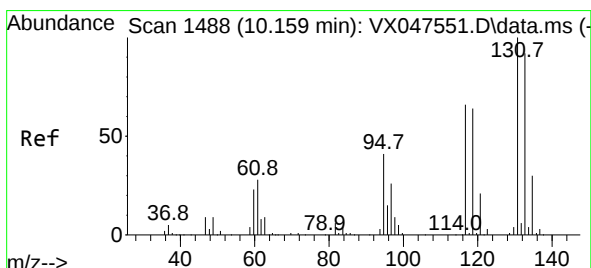
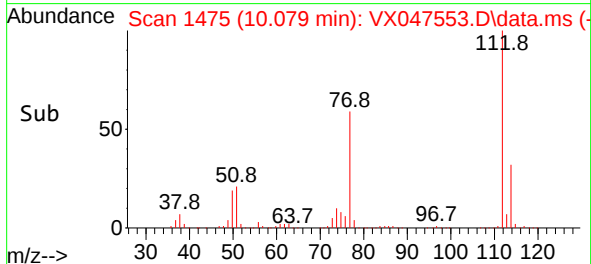
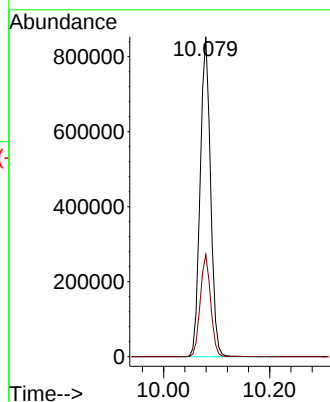
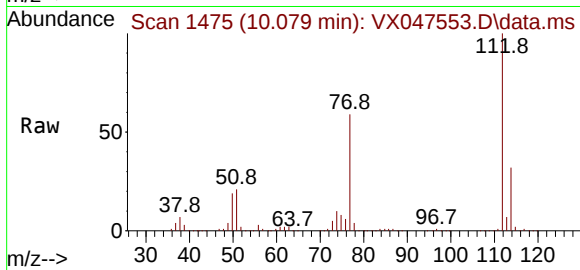
#65  
Chlorobenzene  
Concen: 150.783 ug/l  
RT: 10.079 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150

Tgt Ion:112 Resp: 115433  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.3 37.9

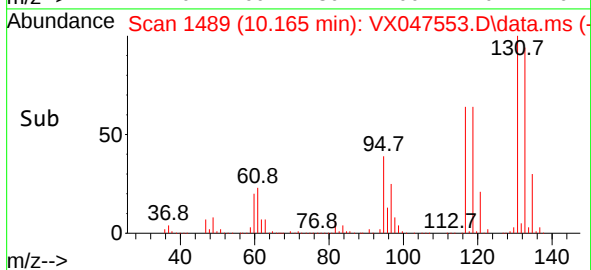
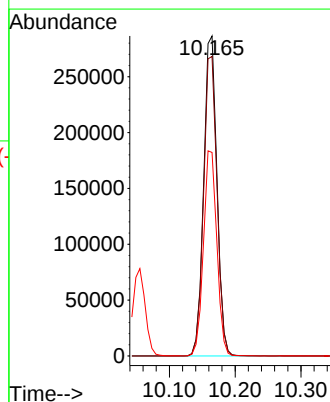
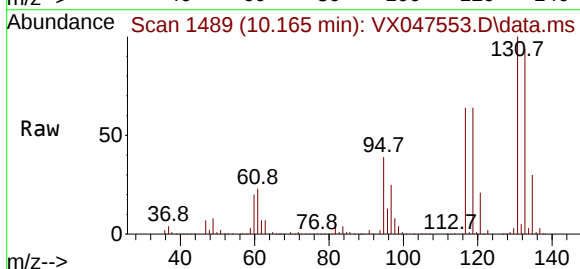
Manual Integrations  
APPROVED

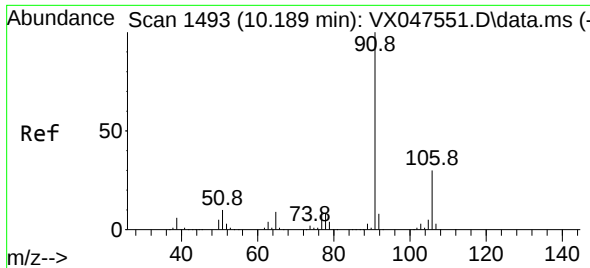
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#66  
1,1,1,2-Tetrachloroethane  
Concen: 154.728 ug/l  
RT: 10.165 min Scan# 1489  
Delta R.T. 0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

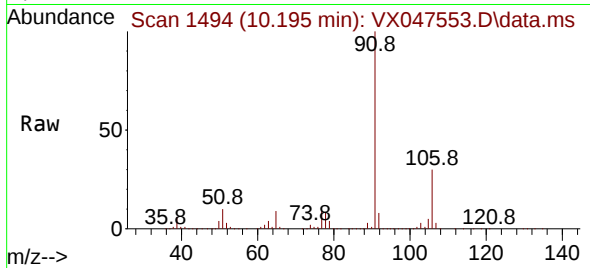
Tgt Ion:131 Resp: 401675  
Ion Ratio Lower Upper  
131 100  
133 95.0 47.4 142.3  
119 64.8 32.6 97.7





#67  
Ethyl Benzene  
Concen: 157.542 ug/l  
RT: 10.195 min Scan# 1493  
Delta R.T. 0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

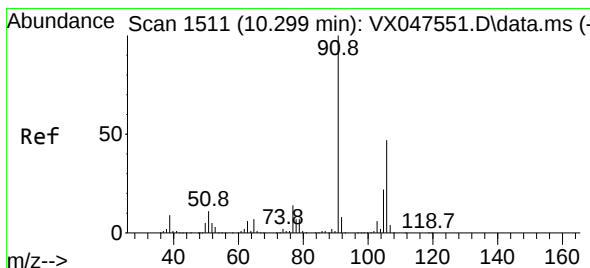
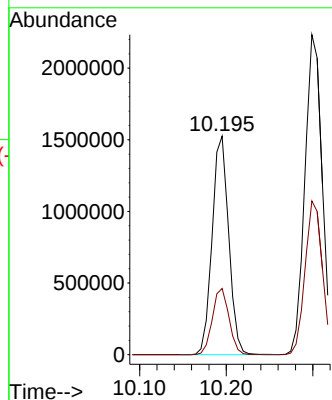
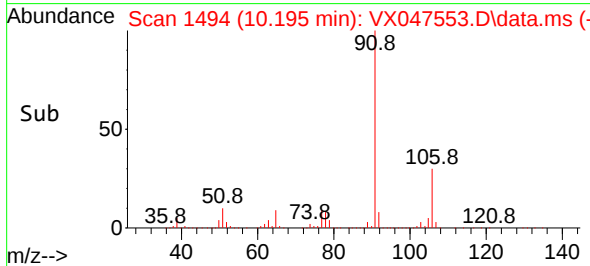
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 91 Resp: 2026694  
Ion Ratio Lower Upper  
91 100  
106 30.3 23.9 35.9

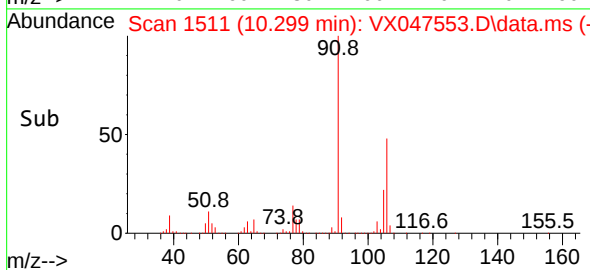
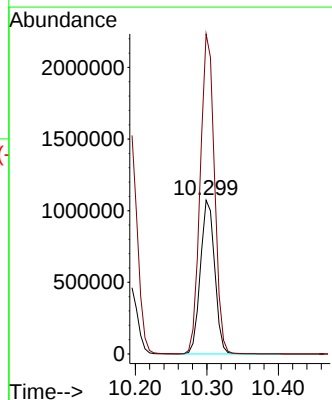
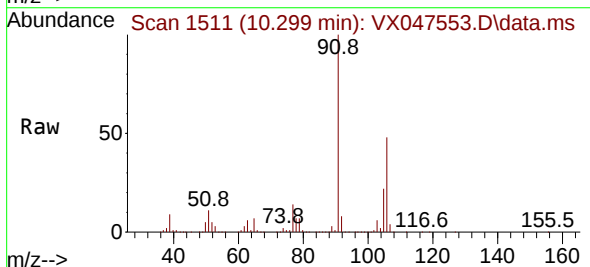
Manual Integrations  
APPROVED

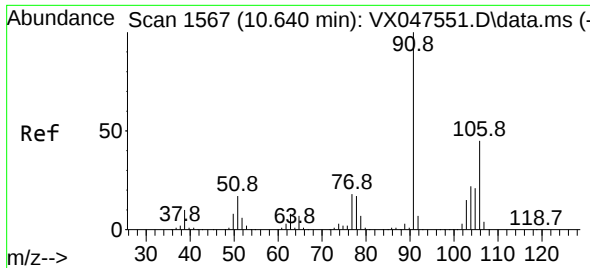
Reviewed By :John Carbone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#68  
m/p-Xylenes  
Concen: 311.017 ug/l  
RT: 10.299 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

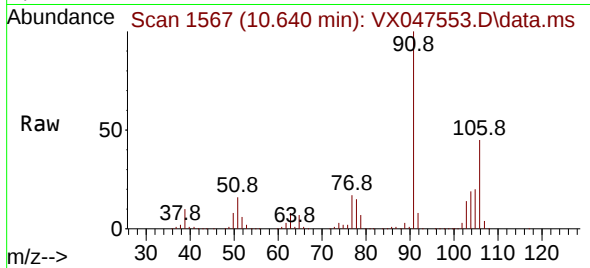
Tgt Ion:106 Resp: 1486082  
Ion Ratio Lower Upper  
106 100  
91 207.7 166.1 249.1





#69  
o-Xylene  
Concen: 158.138 ug/l  
RT: 10.640 min Scan# 1567  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

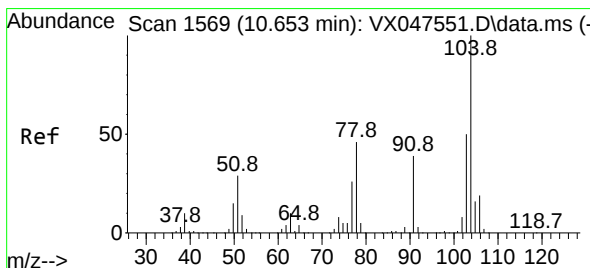
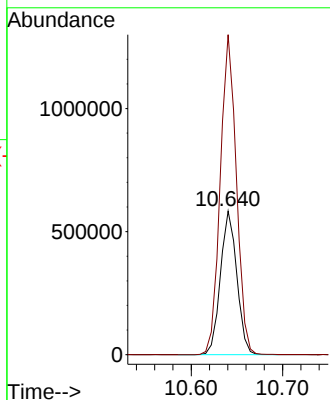
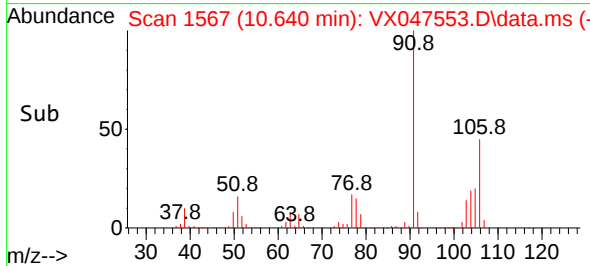
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:106 Resp: 72788  
Ion Ratio Lower Upper  
106 100  
91 219.5 109.9 329.7

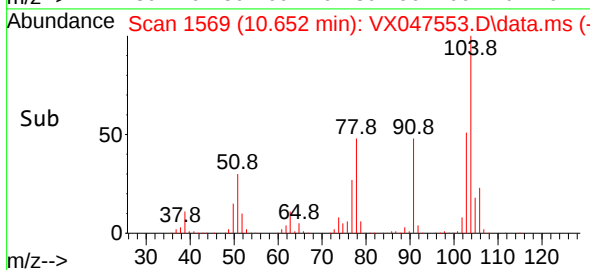
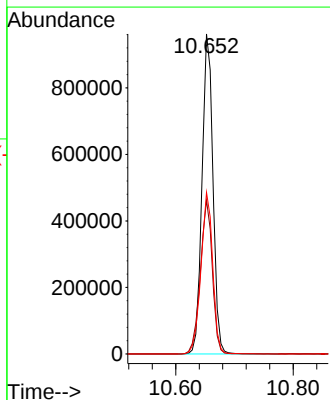
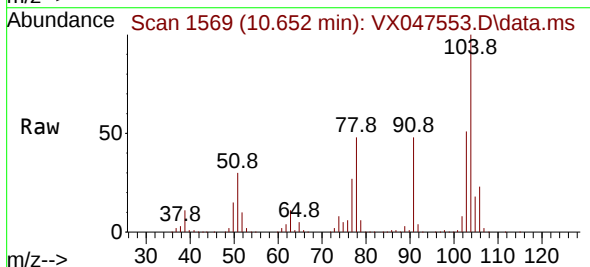
Manual Integrations  
APPROVED

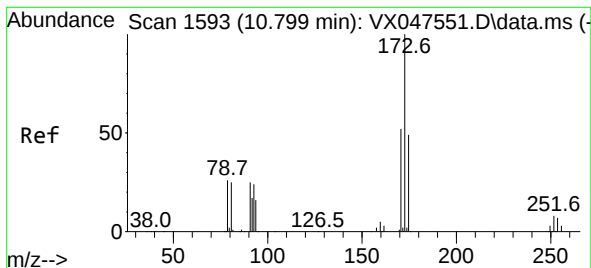
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#70  
Styrene  
Concen: 155.364 ug/l  
RT: 10.652 min Scan# 1569  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

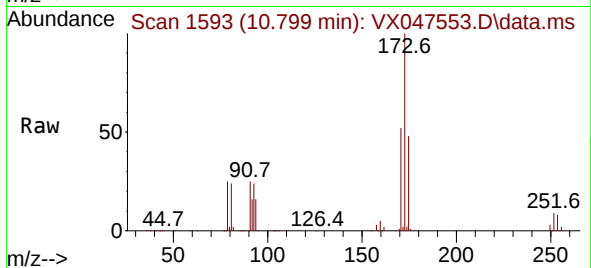
Tgt Ion:104 Resp: 1240847  
Ion Ratio Lower Upper  
104 100  
78 52.6 41.6 62.4  
103 54.3 43.0 64.4





#71  
Bromoform  
Concen: 156.425 ug/l  
RT: 10.799 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

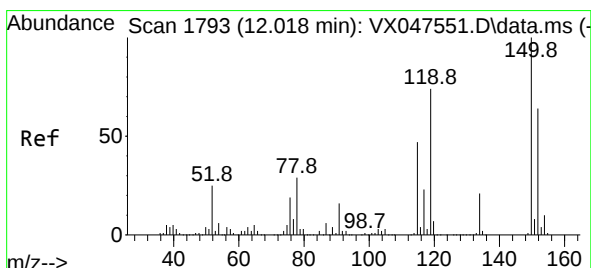
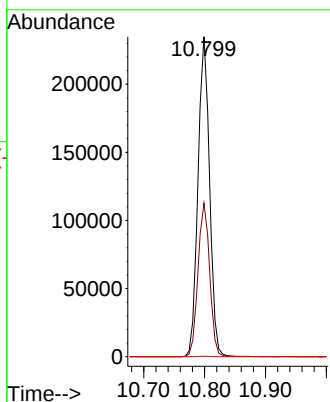
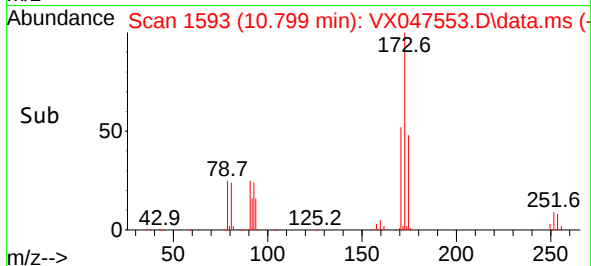
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



Tgt Ion:173 Resp: 309212  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.5 73.5  
254 0.1 0.1 0.1

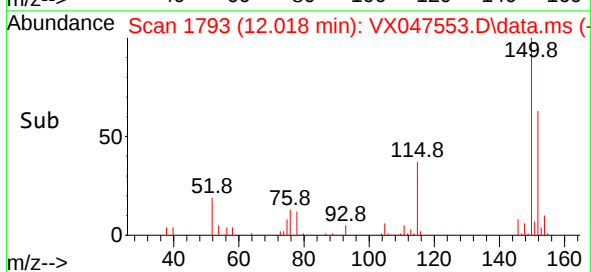
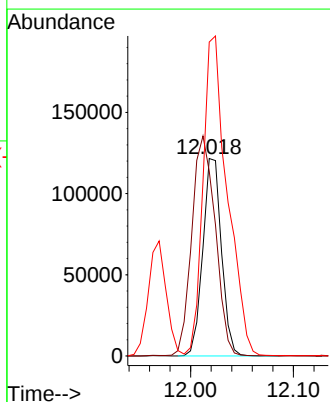
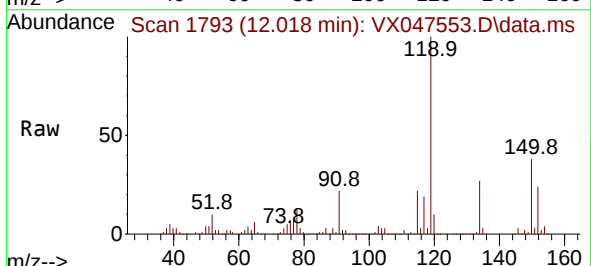
Manual Integrations  
APPROVED

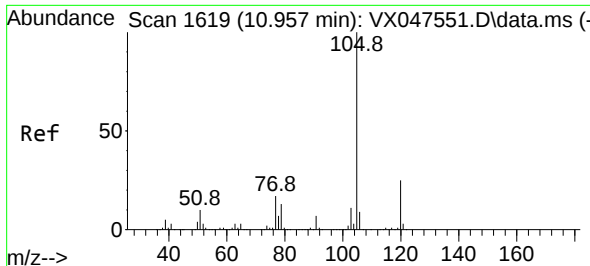
Reviewed By :John Carbone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.018 min Scan# 1793  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

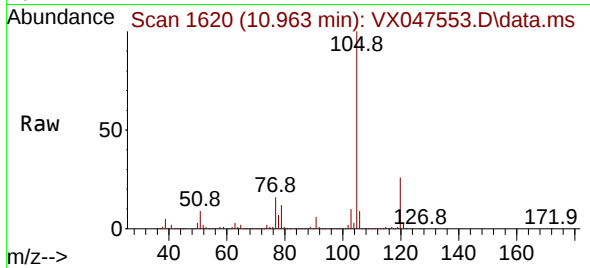
Tgt Ion:152 Resp: 153621  
Ion Ratio Lower Upper  
152 100  
115 140.2 42.9 128.5#  
150 211.7 0.0 351.0





#73  
Isopropylbenzene  
Concen: 166.560 ug/l  
RT: 10.963 min Scan# 1620  
Delta R.T. 0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

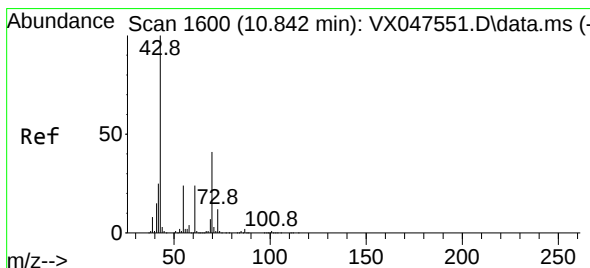
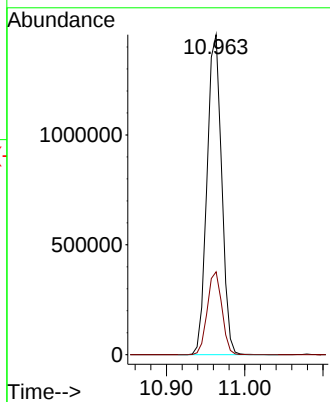
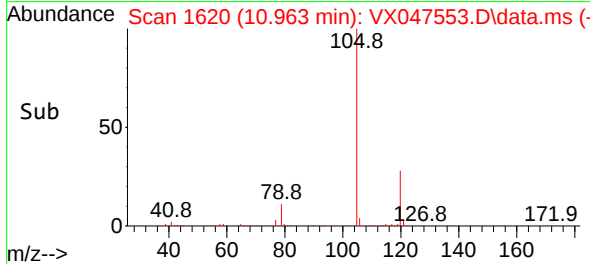
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:105 Resp: 1882800  
Ion Ratio Lower Upper  
105 100  
120 25.9 12.8 38.4

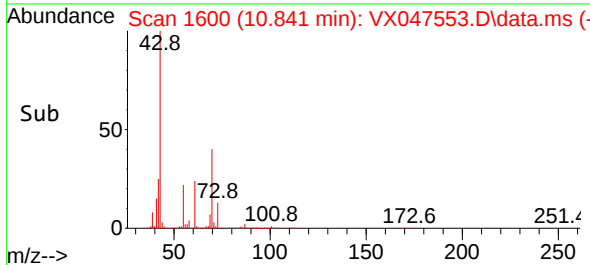
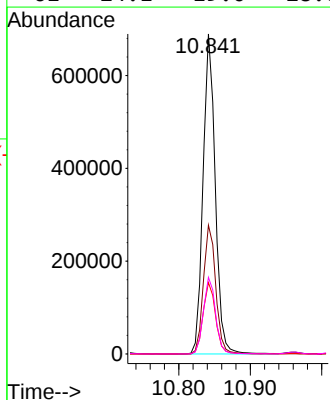
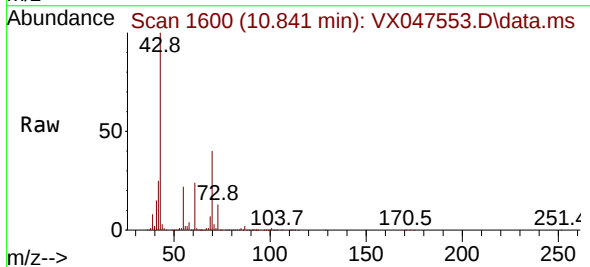
Manual Integrations  
APPROVED

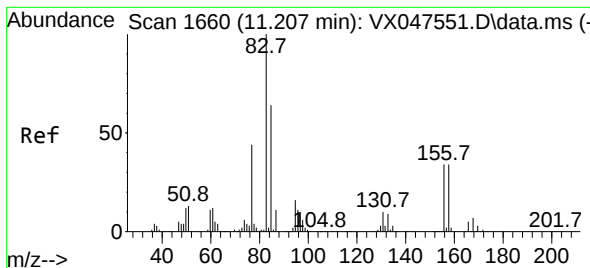
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#74  
N-ethyl acetate  
Concen: 174.796 ug/l  
RT: 10.841 min Scan# 1600  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

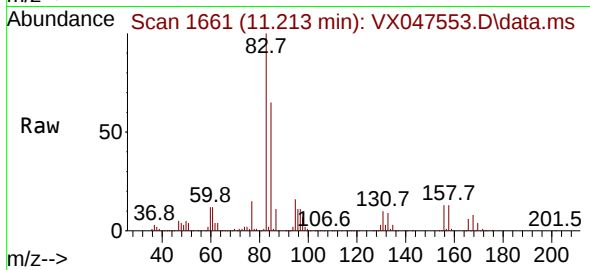
Tgt Ion: 43 Resp: 815962  
Ion Ratio Lower Upper  
43 100  
70 41.1 32.9 49.3  
55 23.0 19.2 28.8  
61 24.1 19.0 28.6





#75  
1,1,2,2-Tetrachloroethane  
Concen: 151.864 ug/l  
RT: 11.213 min Scan# 1661  
Delta R.T. 0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

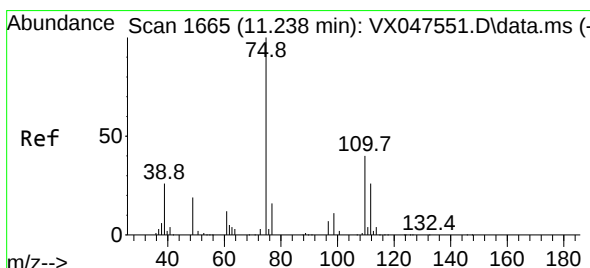
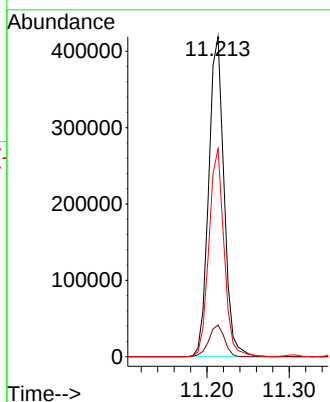
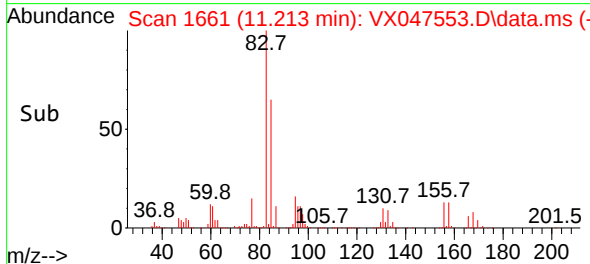
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 83 Resp: 542662  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.1 15.3  
85 64.1 32.4 97.0

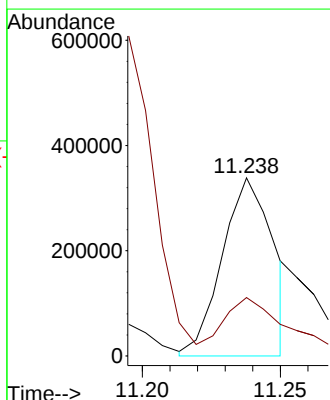
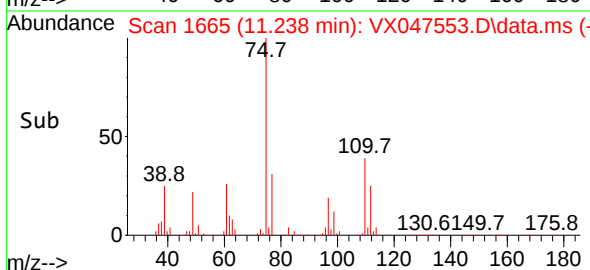
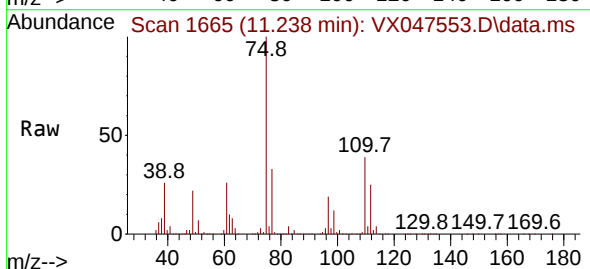
Manual Integrations  
APPROVED

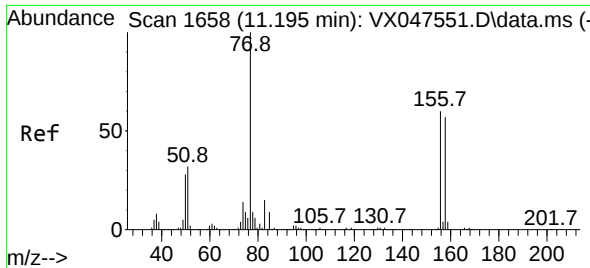
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#76  
1,2,3-Trichloropropane  
Concen: 155.179 ug/l m  
RT: 11.238 min Scan# 1665  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

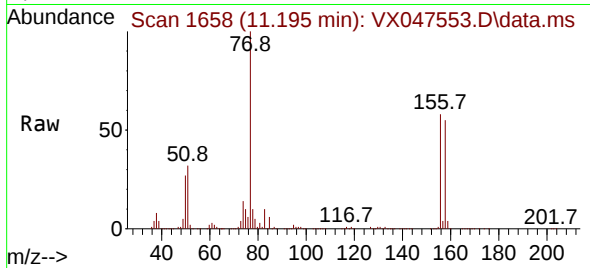
Tgt Ion: 75 Resp: 435699  
Ion Ratio Lower Upper  
75 100  
77 41.7 19.7 59.1





#77  
Bromobenzene  
Concen: 156.214 ug/l  
RT: 11.195 min Scan# 1658  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

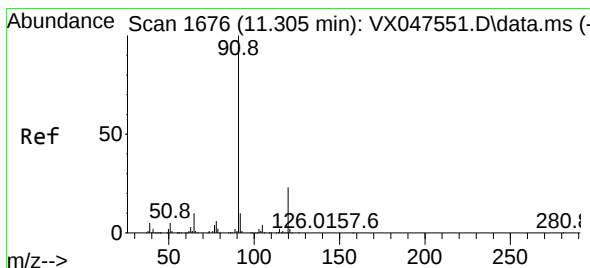
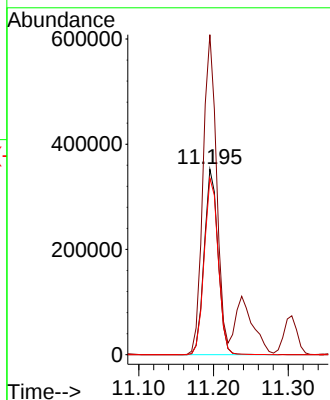
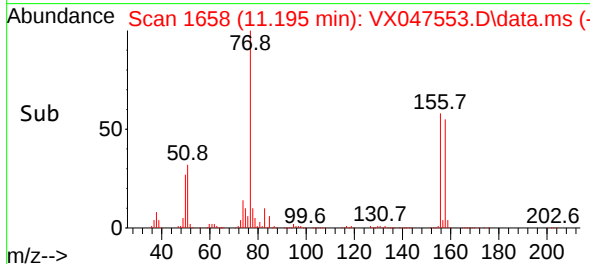
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



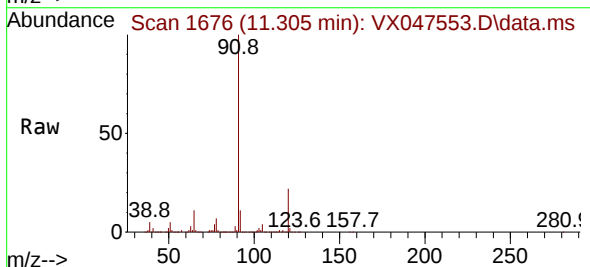
Tgt Ion:156 Resp: 451730  
Ion Ratio Lower Upper  
156 100  
77 171.2 84.4 253.1  
158 96.8 47.4 142.3

Manual Integrations  
APPROVED

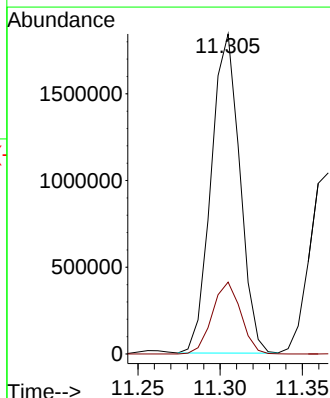
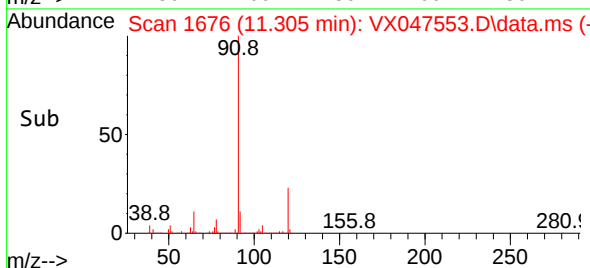
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

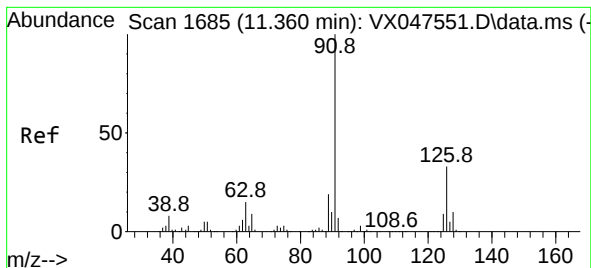


#78  
n-propylbenzene  
Concen: 166.329 ug/l  
RT: 11.305 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



Tgt Ion: 91 Resp: 2238537  
Ion Ratio Lower Upper  
91 100  
120 22.3 11.2 33.6





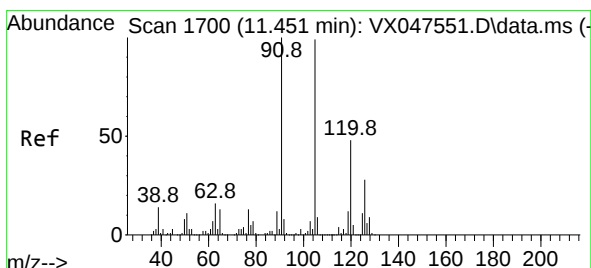
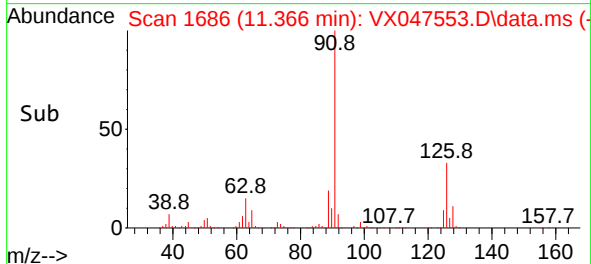
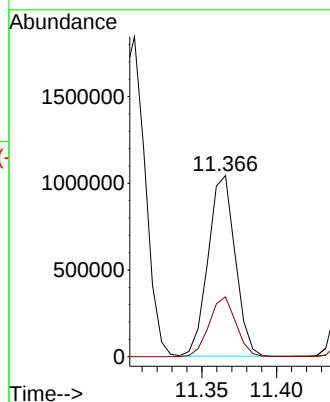
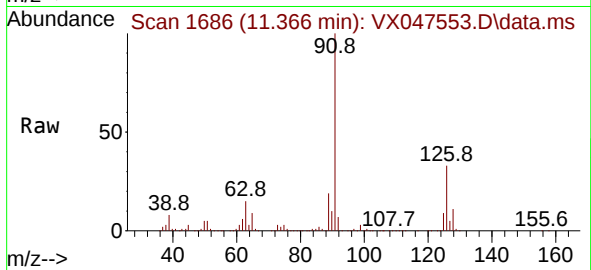
#79  
2-Chlorotoluene  
Concen: 157.434 ug/l  
RT: 11.366 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150

Tgt Ion: 91 Resp: 131401  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.4 49.2

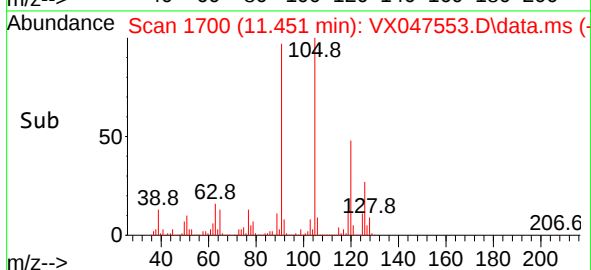
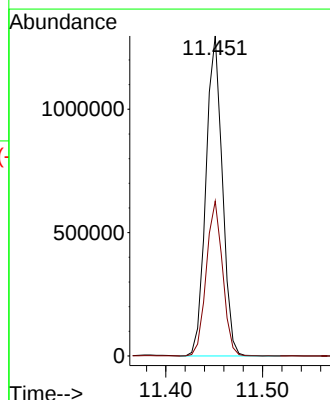
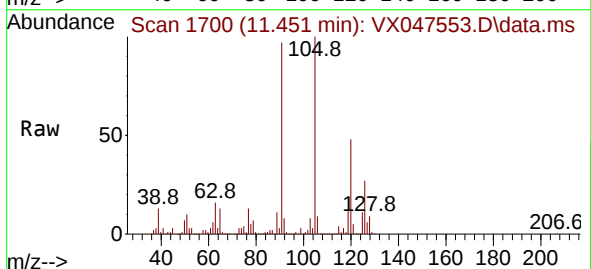
Manual Integrations  
APPROVED

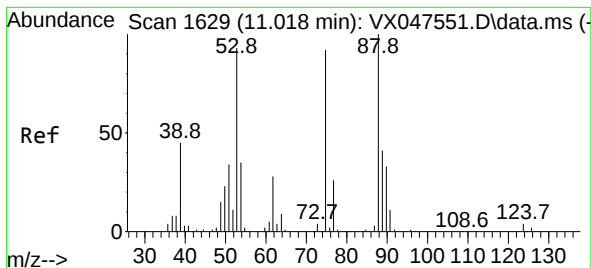
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#80  
1,3,5-Trimethylbenzene  
Concen: 165.549 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

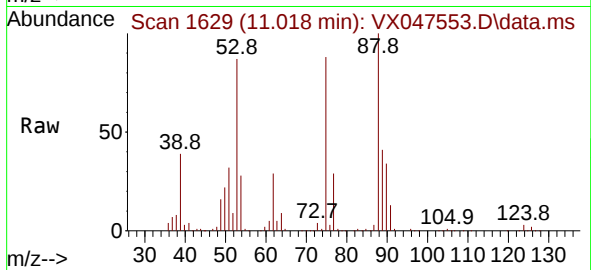
Tgt Ion:105 Resp: 1530115  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.8 71.5





#81  
trans-1,4-Dichloro-2-butene  
Concen: 151.724 ug/l  
RT: 11.018 min Scan# 1629  
Delta R.T. 0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

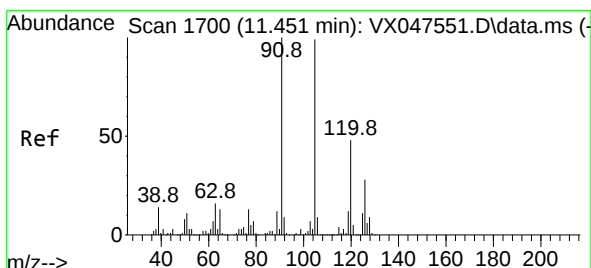
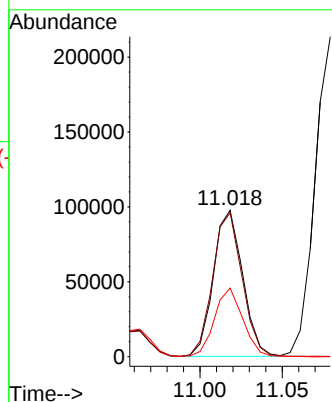
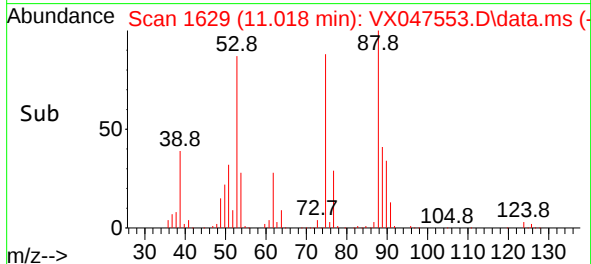
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion: 75 Resp: 120720  
Ion Ratio Lower Upper  
75 100  
53 99.0 85.7 128.5  
89 45.6 36.4 54.6

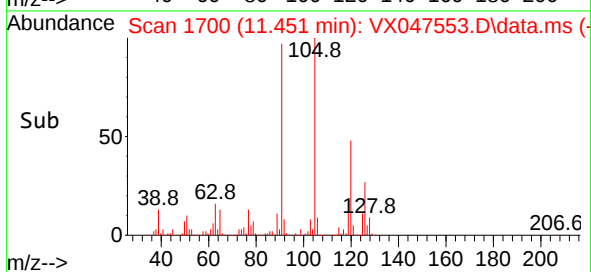
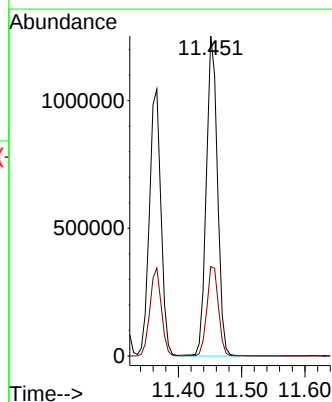
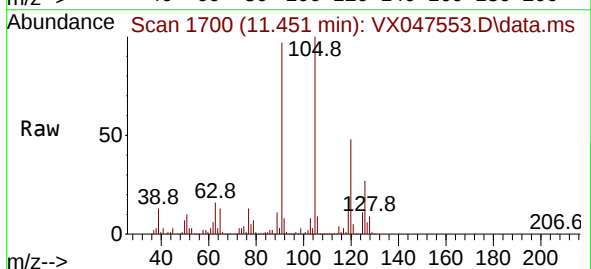
Manual Integrations  
APPROVED

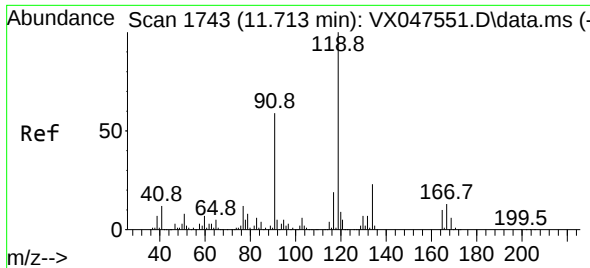
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#82  
4-Chlorotoluene  
Concen: 157.351 ug/l  
RT: 11.451 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

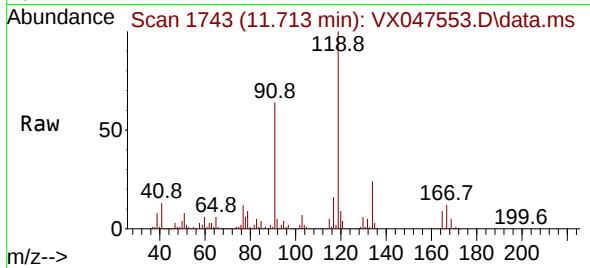
Tgt Ion: 91 Resp: 1540992  
Ion Ratio Lower Upper  
91 100  
126 28.9 14.6 43.8





#83  
tert-Butylbenzene  
Concen: 166.522 ug/l  
RT: 11.713 min Scan# 1743  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

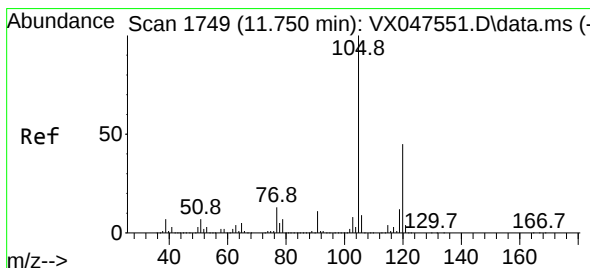
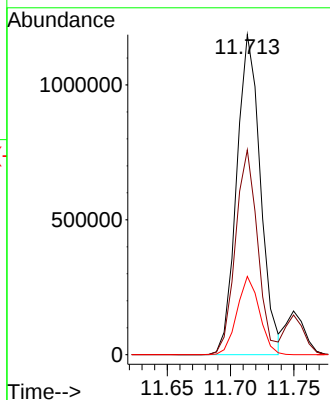
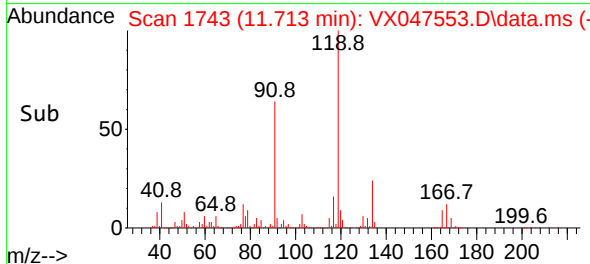
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



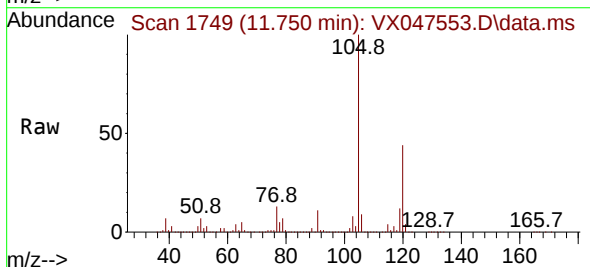
Tgt Ion:119 Resp: 1551500  
Ion Ratio Lower Upper  
119 100  
91 60.2 28.5 85.5  
134 23.1 11.3 33.9

Manual Integrations  
APPROVED

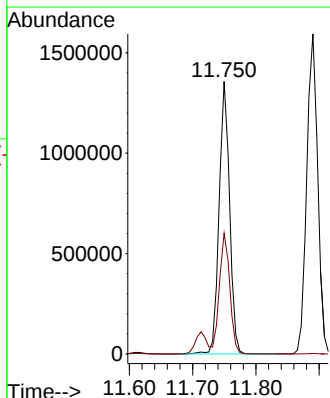
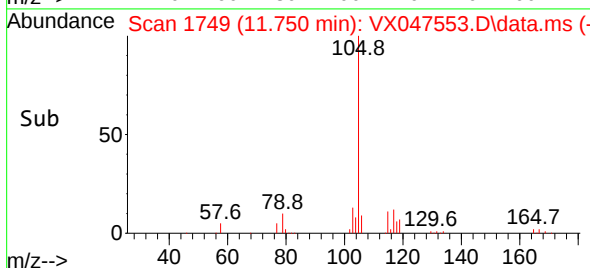
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

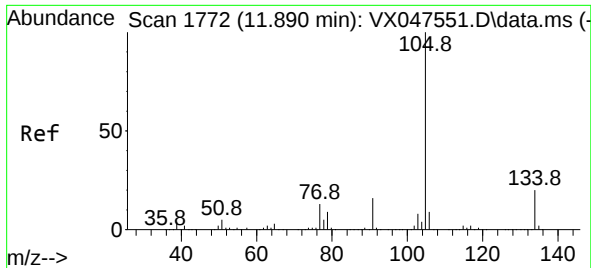


#84  
1,2,4-Trimethylbenzene  
Concen: 164.085 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



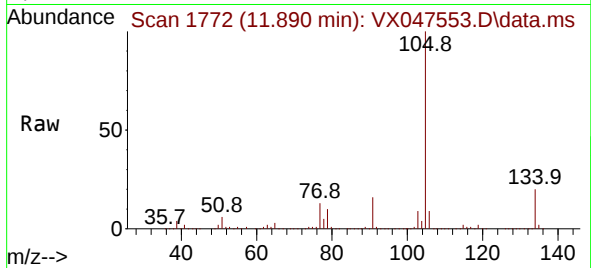
Tgt Ion:105 Resp: 1545893  
Ion Ratio Lower Upper  
105 100  
120 43.8 22.3 66.8





#85  
sec-Butylbenzene  
Concen: 170.347 ug/l  
RT: 11.890 min Scan# 1772  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

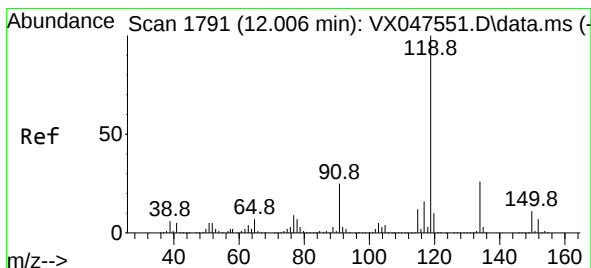
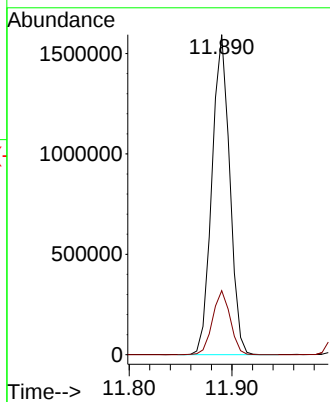
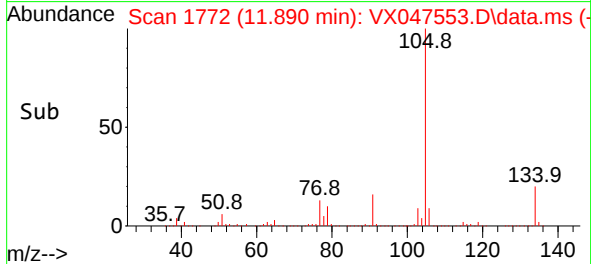
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDICC150



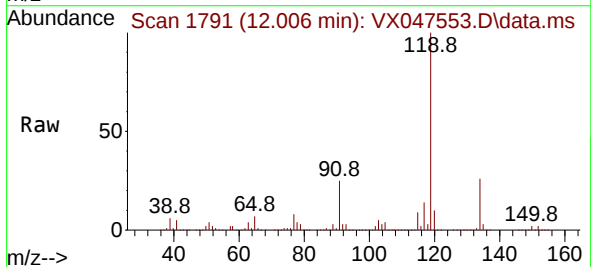
Tgt Ion:105 Resp: 1909740  
Ion Ratio Lower Upper  
105 100  
134 19.9 9.8 29.5

Manual Integrations  
APPROVED

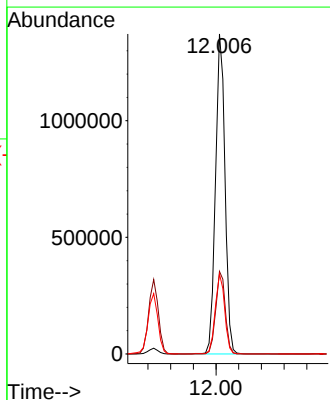
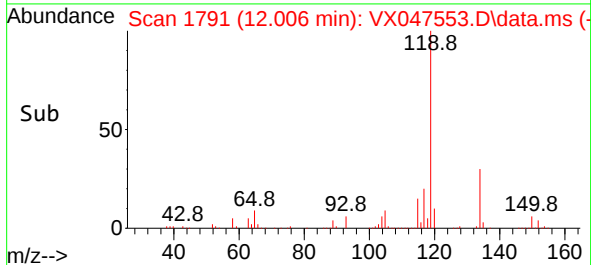
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

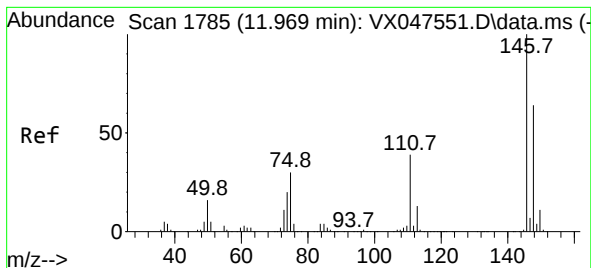


#86  
p-Isopropyltoluene  
Concen: 169.760 ug/l  
RT: 12.006 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



Tgt Ion:119 Resp: 1595335  
Ion Ratio Lower Upper  
119 100  
134 25.9 13.0 38.9  
91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 156.039 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 841264

Ion Ratio Lower Upper

146 100

111 42.2 20.6 61.9

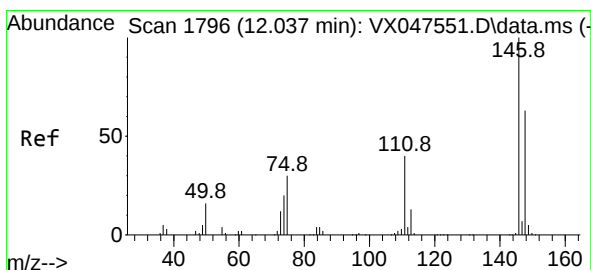
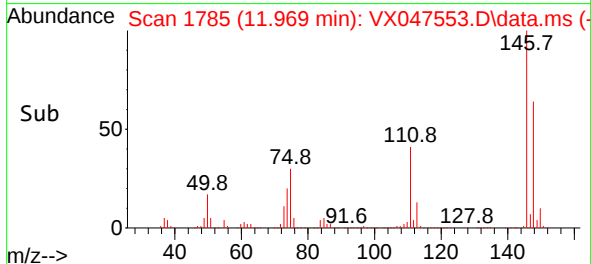
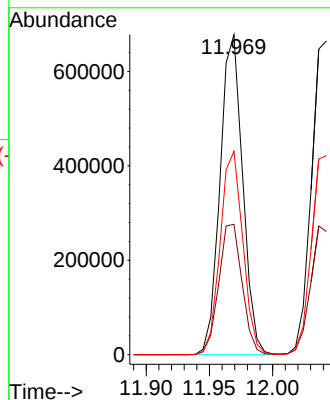
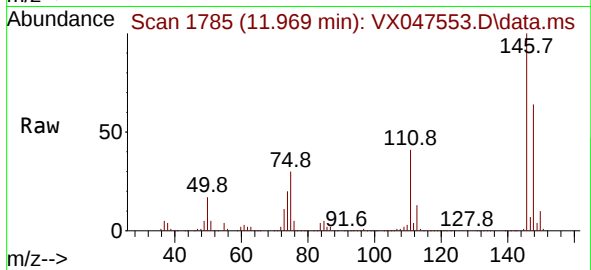
148 63.7 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#88

1,4-Dichlorobenzene

Concen: 151.329 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

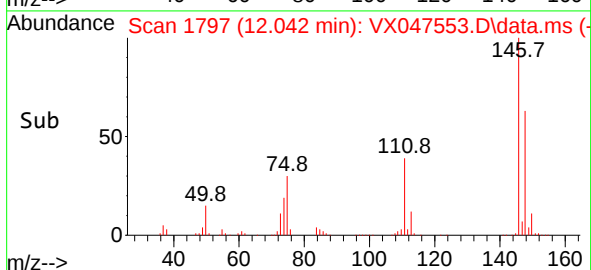
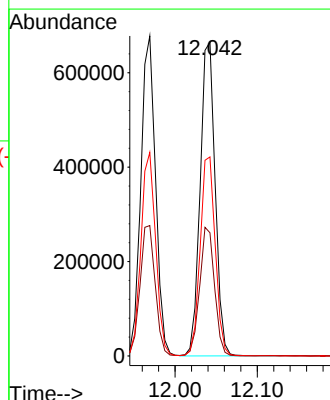
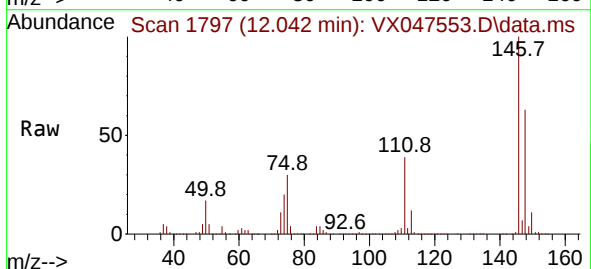
Tgt Ion:146 Resp: 842386

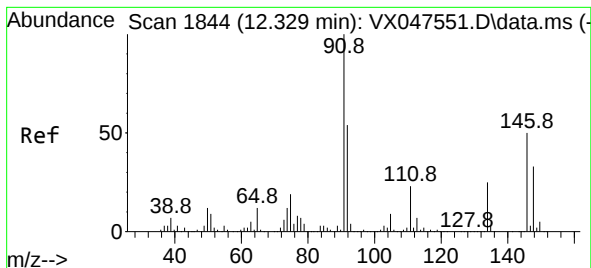
Ion Ratio Lower Upper

146 100

111 40.6 20.1 60.2

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 176.023 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 152674

Ion Ratio Lower Upper

91 100

92 54.7 27.0 81.0

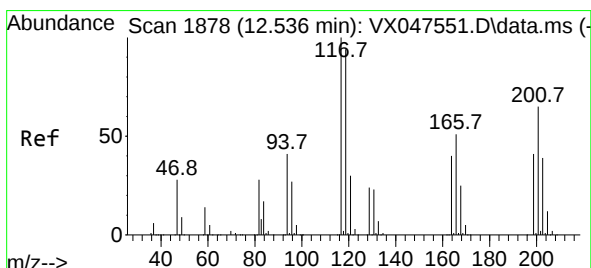
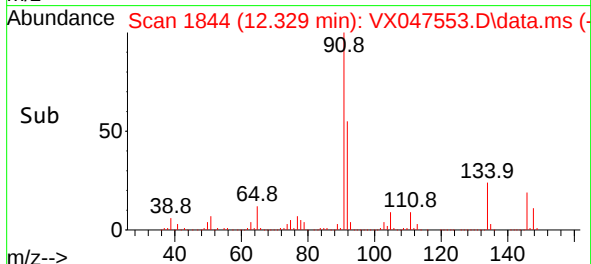
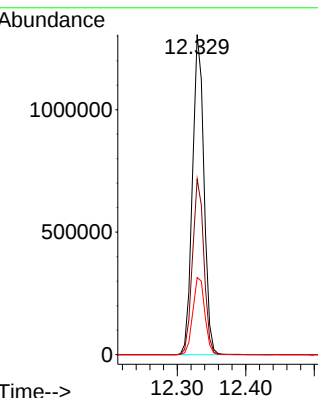
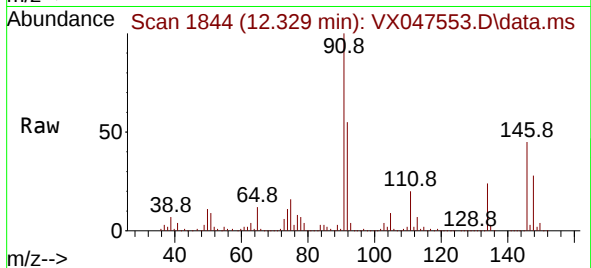
134 25.3 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#90

Hexachloroethane

Concen: 177.848 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047553.D

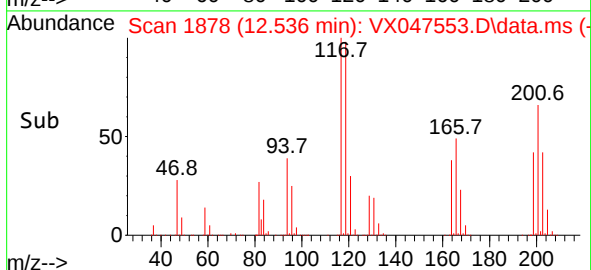
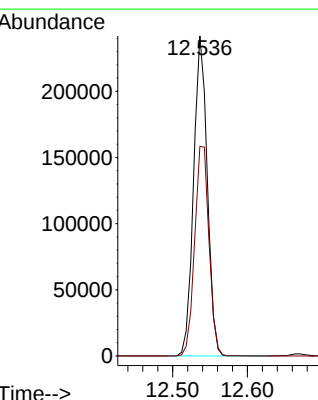
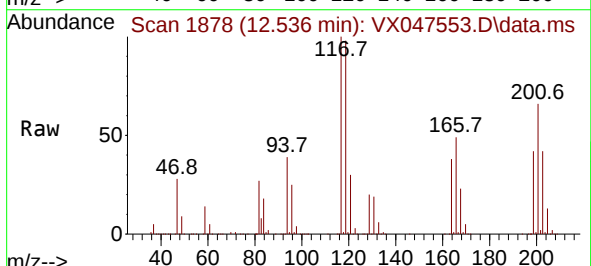
Acq: 28 Aug 2025 16:35

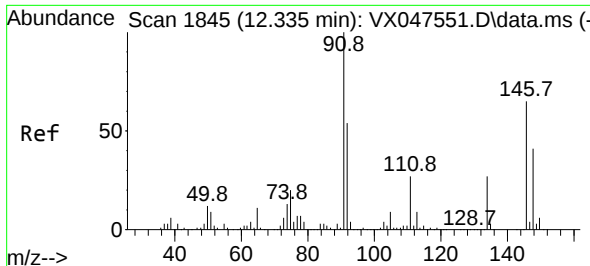
Tgt Ion:117 Resp: 307225

Ion Ratio Lower Upper

117 100

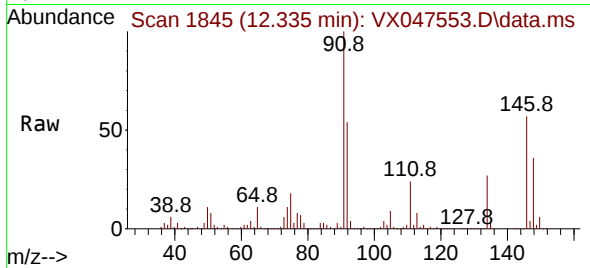
201 68.8 33.7 101.1





#91  
1,2-Dichlorobenzene  
Concen: 152.719 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

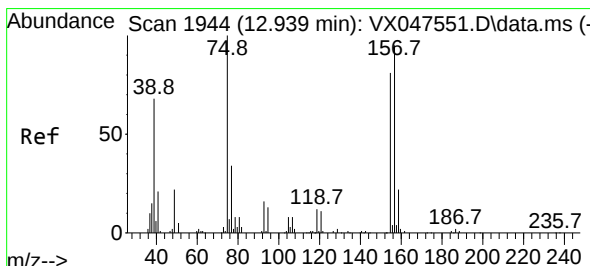
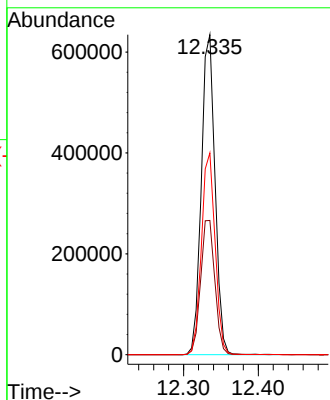
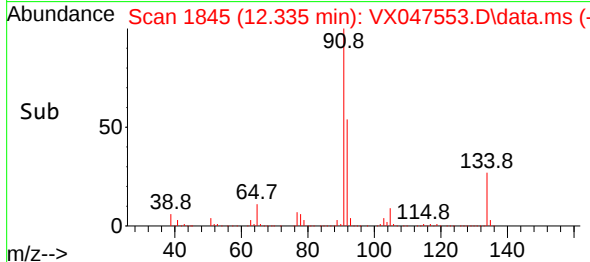
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



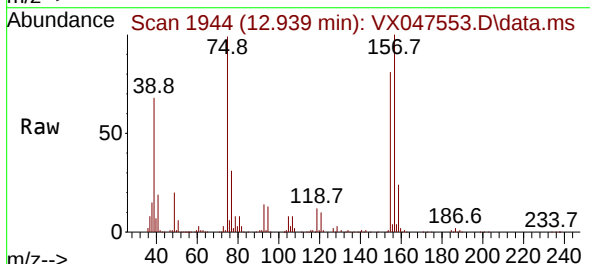
Tgt Ion:146 Resp: 806823  
Ion Ratio Lower Upper  
146 100  
111 43.6 21.7 65.1  
148 63.1 32.0 96.2

Manual Integrations  
APPROVED

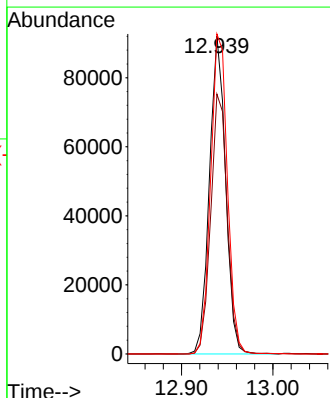
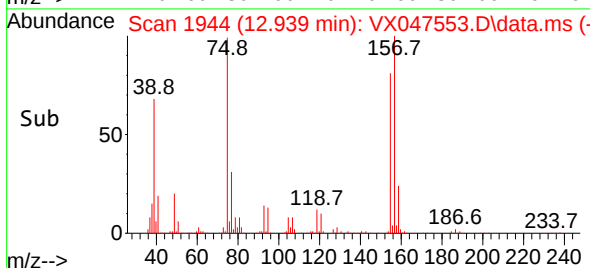
Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025

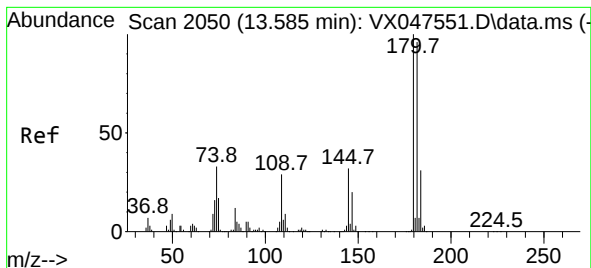


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 171.096 ug/l  
RT: 12.939 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35



Tgt Ion: 75 Resp: 112773  
Ion Ratio Lower Upper  
75 100  
155 83.8 41.9 125.6  
157 104.4 51.8 155.4





#93

1,2,4-Trichlorobenzene

Concen: 170.949 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

Instrument :

MSVOA\_X

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 55052

Ion Ratio Lower Upper

180 100

182 96.8 47.7 143.1

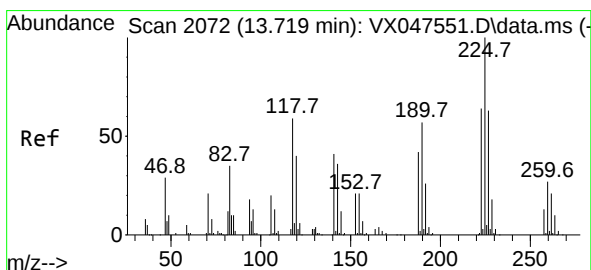
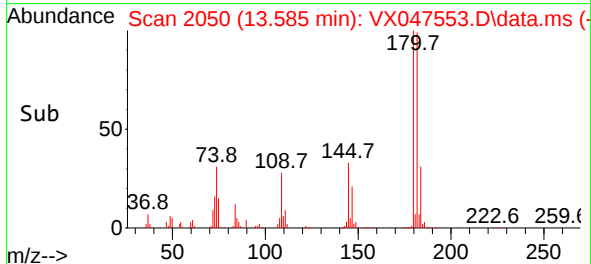
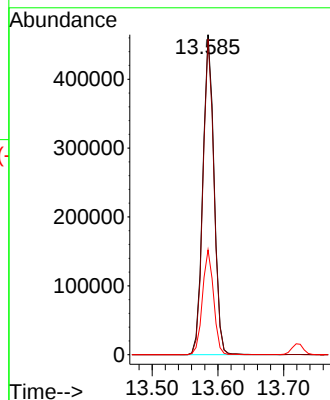
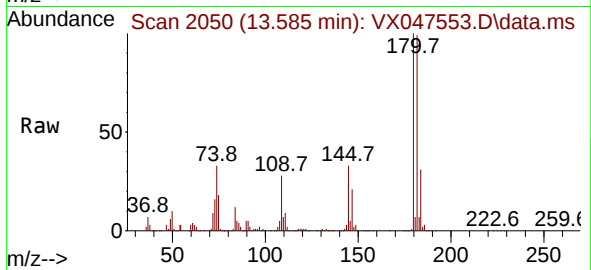
145 32.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/29/2025

Supervised By :Semsettin Yesilyurt 08/29/2025



#94

Hexachlorobutadiene

Concen: 169.163 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047553.D

Acq: 28 Aug 2025 16:35

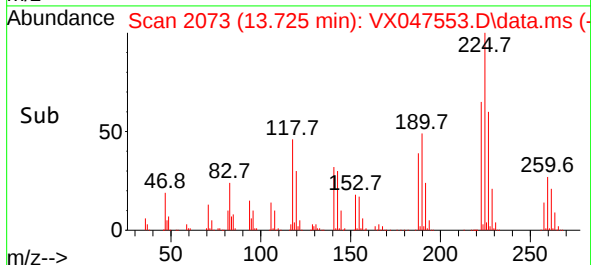
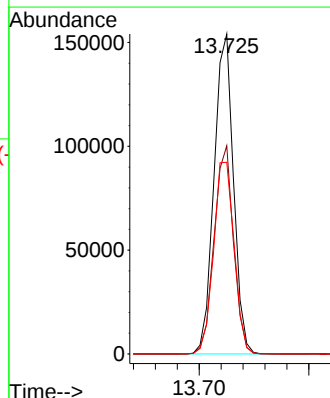
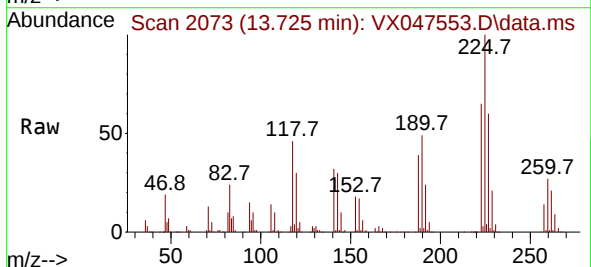
Tgt Ion:225 Resp: 189348

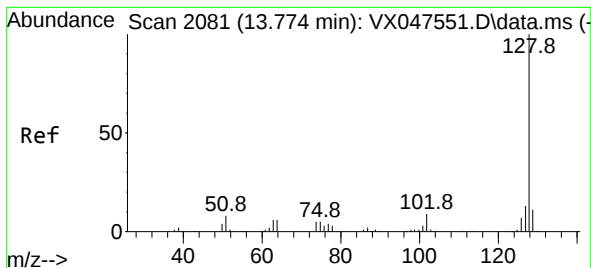
Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.5

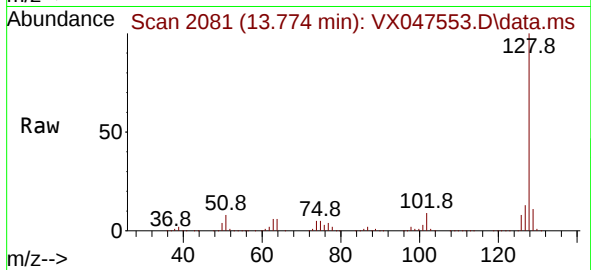
227 63.8 31.8 95.3





#95  
Naphthalene  
Concen: 175.686 ug/l  
RT: 13.774 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

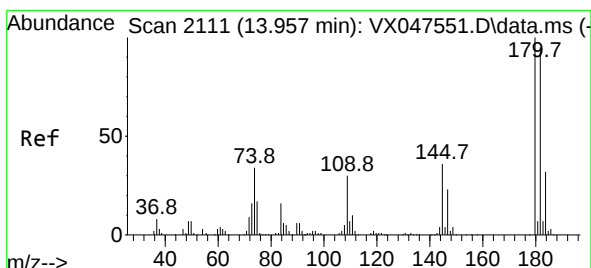
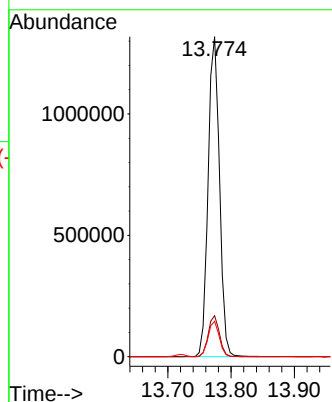
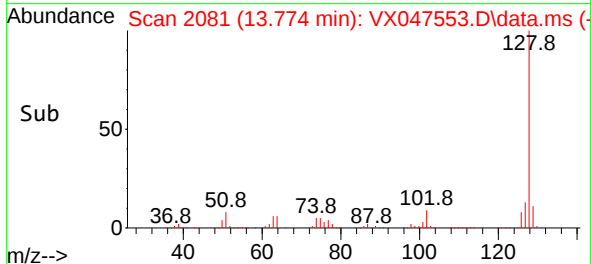
Instrument :  
MSVOA\_X  
ClientSampleId :  
VSTDIC150



Tgt Ion:128 Resp: 165384  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.0 15.0  
129 10.9 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/29/2025  
Supervised By :Semsettin Yesilyurt 08/29/2025



#96  
1,2,3-Trichlorobenzene  
Concen: 169.193 ug/l  
RT: 13.957 min Scan# 2111  
Delta R.T. -0.000 min  
Lab File: VX047553.D  
Acq: 28 Aug 2025 16:35

Tgt Ion:180 Resp: 511803  
Ion Ratio Lower Upper  
180 100  
182 95.8 48.1 144.4  
145 34.8 17.6 52.9

