

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_T\Data\VT100325\  
 Data File : VT019146.D  
 Acq On : 3 Oct 2025 15:10  
 Operator : SY/MD  
 Sample : VSTDICC001  
 Misc : 5.0mL/MSVOA\_T/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDICC001

Quant Time: Oct 04 01:40:01 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_T\methods\82T100325W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 04 01:39:53 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025

| Compound                     | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|------------------------------|--------|------|----------|--------|--------|----------|
| -----                        |        |      |          |        |        |          |
| Internal Standards           |        |      |          |        |        |          |
| 1) Pentafluorobenzene        | 7.536  | 168  | 294255   | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.535  | 114  | 484000   | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.714 | 117  | 390220   | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.923 | 152  | 183789   | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 0.000  | 65   | 0d       | 0.000  | ug/l   |          |
| Spiked Amount                | 50.000 |      | Recovery | =      | 0.000% |          |
| 35) Dibromofluoromethane     | 0.000  | 113  | 0d       | 0.000  | ug/l   |          |
| Spiked Amount                | 50.000 |      | Recovery | =      | 0.000% |          |
| 50) Toluene-d8               | 0.000  | 98   | 0d       | 0.000  | ug/l   |          |
| Spiked Amount                | 50.000 |      | Recovery | =      | 0.000% |          |
| 62) 4-Bromofluorobenzene     | 0.000  | 95   | 0d       | 0.000  | ug/l   |          |
| Spiked Amount                | 50.000 |      | Recovery | =      | 0.000% |          |
| Target Compounds             |        |      |          |        |        |          |
|                              |        |      |          |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.860  | 85   | 2103     | 1.086  | ug/l   | 95       |
| 3) Chloromethane             | 2.078  | 50   | 4302m    | 1.228  | ug/l   |          |
| 4) Vinyl Chloride            | 2.172  | 62   | 2806     | 0.989  | ug/l # | 81       |
| 6) Chloroethane              | 2.659  | 64   | 2187     | 1.718  | ug/l # | 86       |
| 7) Trichlorofluoromethane    | 2.953  | 101  | 4524     | 1.229  | ug/l   | 95       |
| 8) Diethyl Ether             | 3.323  | 74   | 2145     | 0.840  | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 3.652  | 101  | 2978m    | 1.380  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.629  | 96   | 2932     | 1.044  | ug/l # | 94       |
| 14) Allyl chloride           | 4.175  | 41   | 8923     | 1.024  | ug/l   | 93       |
| 15) Acrylonitrile            | 4.792  | 53   | 15490    | 4.371  | ug/l   | 99       |
| 16) Acetone                  | 3.705  | 43   | 26451    | 6.342  | ug/l   | 97       |
| 17) Carbon Disulfide         | 3.923  | 76   | 10197    | 1.384  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.181  | 43   | 7797     | 0.815  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 4.863  | 73   | 14367    | 0.862  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.387  | 84   | 8270     | 1.482  | ug/l # | 89       |
| 21) trans-1,2-Dichloroethene | 4.845  | 96   | 3663     | 1.062  | ug/l   | 91       |
| 22) Diisopropyl ether        | 5.756  | 45   | 15717    | 0.875  | ug/l   | 99       |
| 23) Vinyl Acetate            | 5.697  | 43   | 59190    | 4.121  | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 5.656  | 63   | 7306     | 0.915  | ug/l # | 84       |
| 25) 2-Butanone               | 6.655  | 43   | 27070    | 4.998  | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.637  | 77   | 5811     | 1.009  | ug/l   | 90       |
| 27) cis-1,2-Dichloroethene   | 6.637  | 96   | 4093     | 0.884  | ug/l   | 88       |
| 28) Bromochloromethane       | 7.025  | 49   | 2599     | 0.925  | ug/l # | 98       |
| 29) Tetrahydrofuran          | 7.060  | 42   | 14649    | 4.301  | ug/l   | 98       |
| 30) Chloroform               | 7.225  | 83   | 6656     | 0.892  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.424  | 97   | 5119     | 0.969  | ug/l # | 53       |
| 36) 1,1-Dichloropropene      | 7.665  | 75   | 4795     | 1.223  | ug/l   | 93       |
| 37) Ethyl Acetate            | 6.755  | 43   | 8991     | 0.977  | ug/l # | 94       |
| 38) Carbon Tetrachloride     | 7.642  | 117  | 2908     | 0.994  | ug/l   | 91       |
| 39) Methylcyclohexane        | 9.081  | 83   | 4771     | 1.379  | ug/l   | 88       |
| 40) Benzene                  | 7.941  | 78   | 14278    | 1.003  | ug/l   | 97       |
| 41) Methacrylonitrile        | 7.001  | 41   | 4662     | 1.092  | ug/l # | 91       |
| 42) 1,2-Dichloroethane       | 8.024  | 62   | 5685     | 0.969  | ug/l   | 95       |
| 43) Isopropyl Acetate        | 8.077  | 43   | 11849    | 0.924  | ug/l   | 96       |
| 44) Trichloroethene          | 8.811  | 130  | 3283     | 1.136  | ug/l   | 91       |
| 45) 1,2-Dichloropropane      | 9.128  | 63   | 3352     | 0.955  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_T\Data\VT100325\  
 Data File : VT019146.D  
 Acq On : 3 Oct 2025 15:10  
 Operator : SY/MD  
 Sample : VSTDICC001  
 Misc : 5.0mL/MSVOA\_T/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDICC001

Quant Time: Oct 04 01:40:01 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_T\methods\82T100325W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 04 01:39:53 2025  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 46) Dibromomethane            | 9.222  | 93   | 2222     | 0.936  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.446  | 83   | 4068     | 0.900  | ug/l   | 92       |
| 48) Methyl methacrylate       | 9.216  | 41   | 5318     | 0.894  | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.228  | 88   | 2087     | 19.426 | ug/l # | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.098 | 43   | 35819    | 4.774  | ug/l   | 96       |
| 52) Toluene                   | 10.286 | 92   | 8490     | 1.057  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.550 | 75   | 4781     | 0.942  | ug/l # | 81       |
| 54) cis-1,3-Dichloropropene   | 9.933  | 75   | 5233     | 0.964  | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.750 | 97   | 3078     | 0.950  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.597 | 69   | 4885     | 0.808  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 10.915 | 76   | 5535     | 0.947  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.775  | 63   | 10226    | 4.351  | ug/l   | 99       |
| 59) 2-Hexanone                | 10.967 | 43   | 28965    | 5.052  | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.138 | 129  | 2211     | 0.770  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.255 | 107  | 3090     | 0.966  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.832 | 164  | 2692     | 1.241  | ug/l   | 91       |
| 65) Chlorobenzene             | 11.743 | 112  | 10036    | 1.176  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.825 | 131  | 2138     | 0.856  | ug/l # | 64       |
| 67) Ethyl Benzene             | 11.837 | 91   | 15791    | 1.132  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.960 | 106  | 12196    | 2.250  | ug/l   | 98       |
| 69) o-Xylene                  | 12.331 | 106  | 6171     | 1.110  | ug/l   | 92       |
| 70) Styrene                   | 12.348 | 104  | 9890     | 1.032  | ug/l   | 97       |
| 71) Bromoform                 | 12.536 | 173  | 1234     | 2.976  | ug/l # | 90       |
| 73) Isopropylbenzene          | 12.677 | 105  | 13822    | 1.176  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.466 | 43   | 6744     | 0.895  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.965 | 83   | 4818     | 1.064  | ug/l   | 91       |
| 76) 1,2,3-Trichloropropane    | 13.018 | 75   | 4283m    | 0.987  | ug/l   |          |
| 77) Bromobenzene              | 12.989 | 156  | 3999     | 1.189  | ug/l   | 94       |
| 78) n-propylbenzene           | 13.059 | 91   | 16284    | 1.198  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.165 | 91   | 10745    | 1.188  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.224 | 105  | 11552    | 1.140  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 13.271 | 91   | 12035    | 1.265  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.523 | 119  | 10110    | 1.200  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.576 | 105  | 12051    | 1.133  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.723 | 105  | 14018    | 1.240  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.852 | 119  | 11870    | 1.159  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.852 | 146  | 7668     | 1.226  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.946 | 146  | 8894m    | 1.413  | ug/l   |          |
| 89) n-Butylbenzene            | 14.228 | 91   | 10868    | 1.280  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.546 | 117  | 891      | 4.472  | ug/l   | 74       |
| 91) 1,2-Dichlorobenzene       | 14.275 | 146  | 6698     | 1.130  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.986 | 75   | 934      | 0.990  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.774 | 180  | 5319     | 1.382  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.891 | 225  | 1715     | 2.794  | ug/l   | 97       |
| 95) Naphthalene               | 16.056 | 128  | 17679    | 1.280  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 16.291 | 180  | 5067     | 1.313  | ug/l   | 94       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_T\Data\VT100325\  
Data File : VT019146.D  
Acq On : 3 Oct 2025 15:10  
Operator : SY/MD  
Sample : VSTDICC001  
Misc : 5.0mL/MSVOA\_T/WATER  
ALS Vial : 2 Sample Multiplier: 1

## Instrument :

MSVOA\_T

## ClientSampleId :

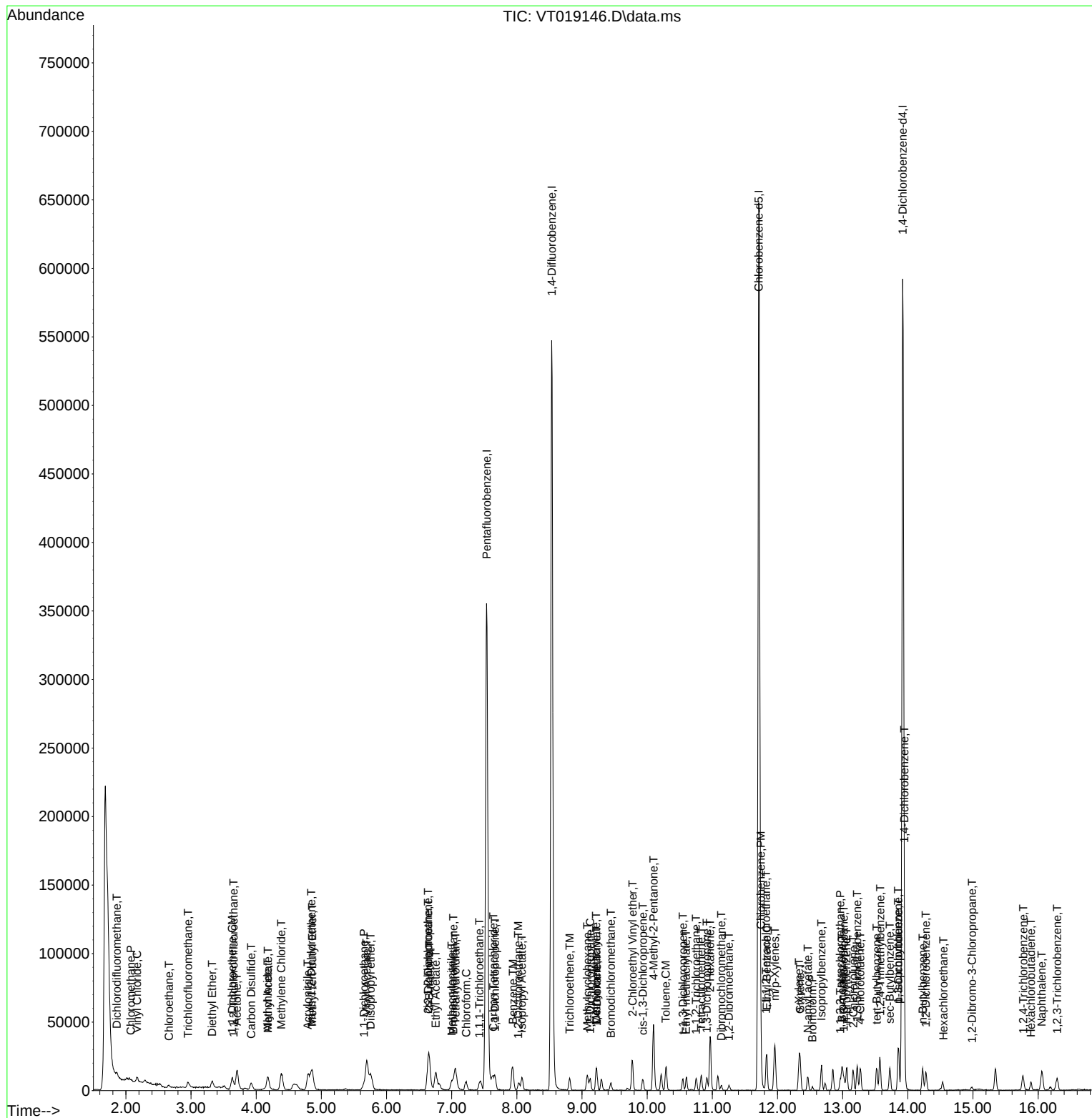
VSTDICC001

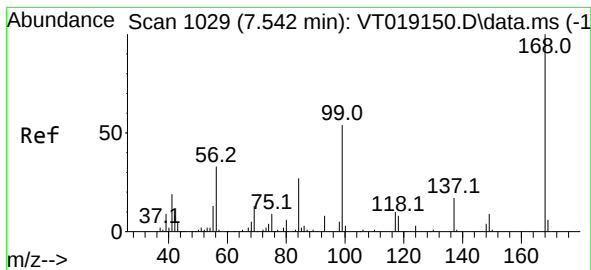
## Manual Integrations

## APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

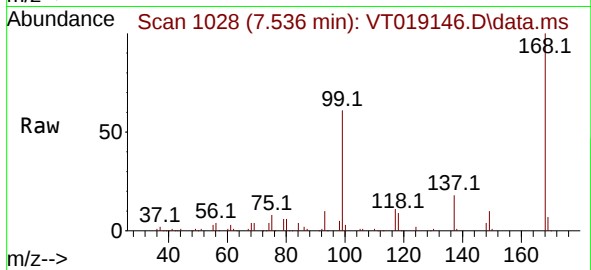
Quant Time: Oct 04 01:40:01 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_T\methods\82T100325W.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 04 01:39:53 2025  
Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.536 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

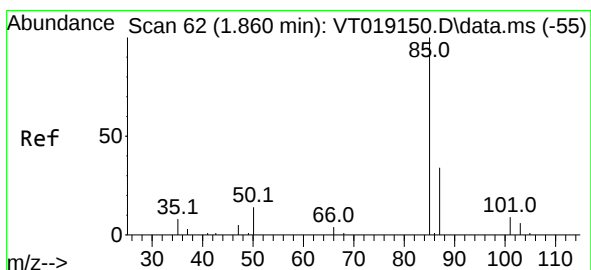
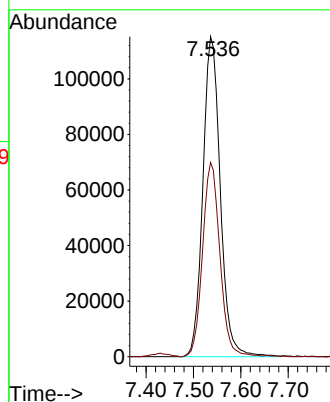
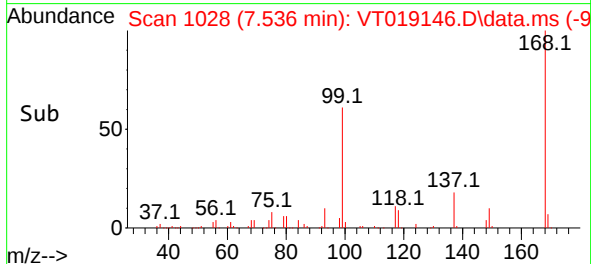
Instrument : MSVOA\_T  
ClientSampleId : VSTDIC001



Tgt Ion:168 Resp: 29425  
Ion Ratio Lower Upper  
168 100  
99 60.7 46.6 70.0

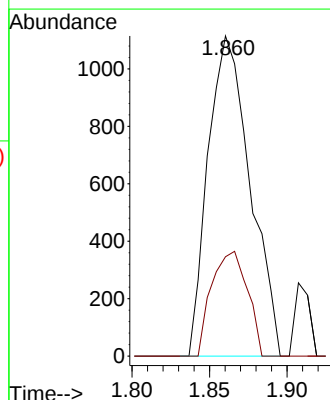
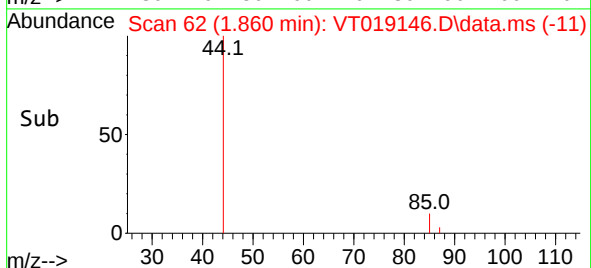
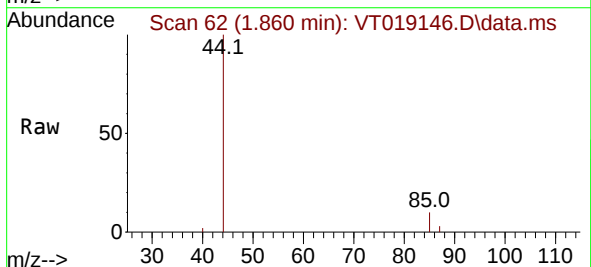
Manual Integrations  
APPROVED

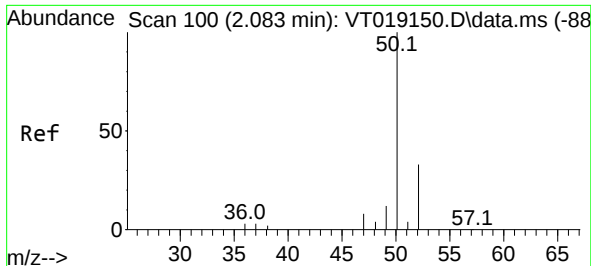
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#2  
Dichlorodifluoromethane  
Concen: 1.086 ug/l  
RT: 1.860 min Scan# 62  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 85 Resp: 2103  
Ion Ratio Lower Upper  
85 100  
87 31.0 16.8 50.4





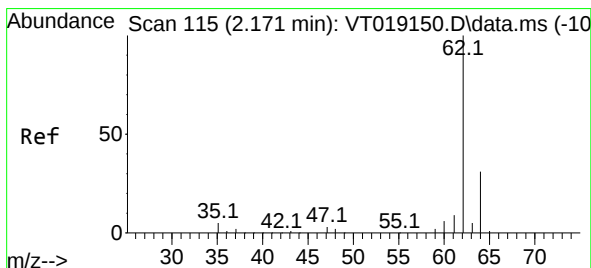
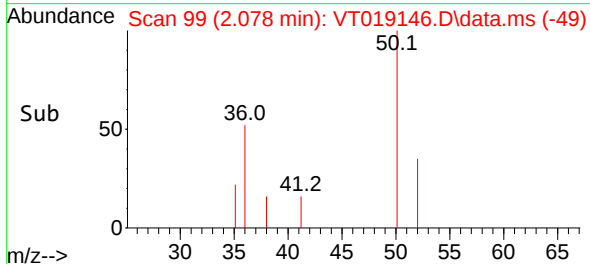
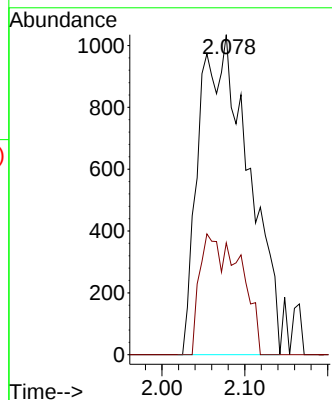
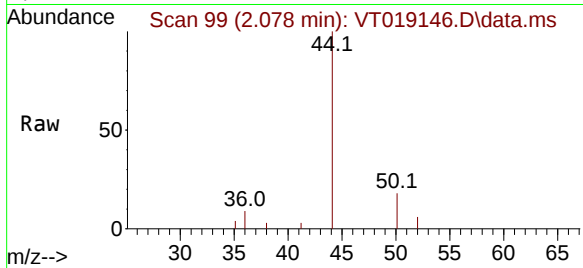
#3  
Chloromethane  
Concen: 1.228 ug/l m  
RT: 2.078 min Scan# 99  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion: 50 Resp: 430  
Ion Ratio Lower Upper  
50 100  
52 35.0 26.5 39.7

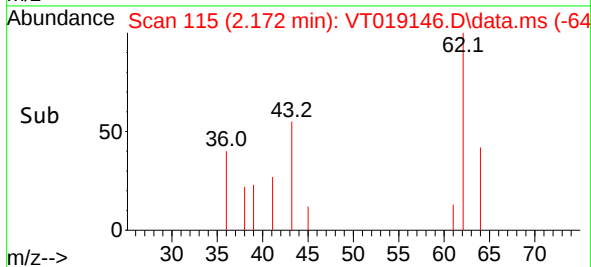
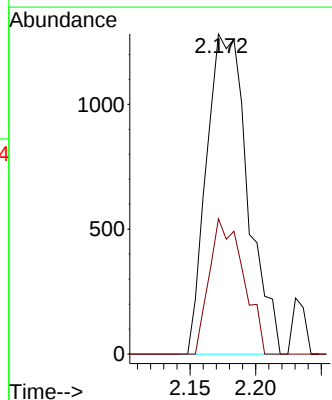
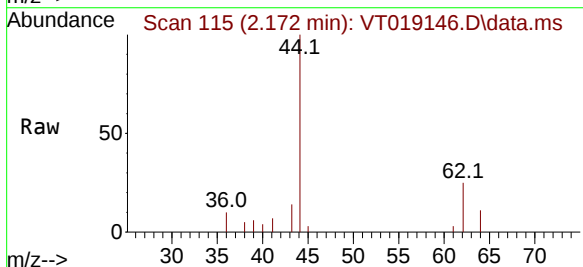
Manual Integrations  
APPROVED

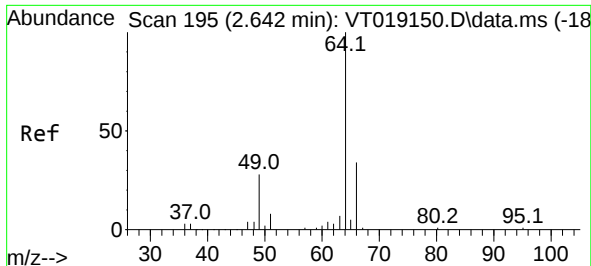
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#4  
Vinyl Chloride  
Concen: 0.989 ug/l  
RT: 2.172 min Scan# 115  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

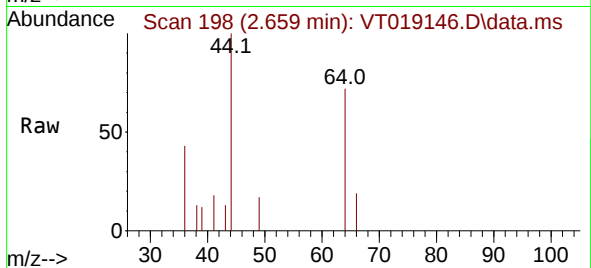
Tgt Ion: 62 Resp: 2806  
Ion Ratio Lower Upper  
62 100  
64 42.3 25.2 37.8#





#6  
Chloroethane  
Concen: 1.718 ug/l  
RT: 2.659 min Scan# 195  
Delta R.T. 0.018 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

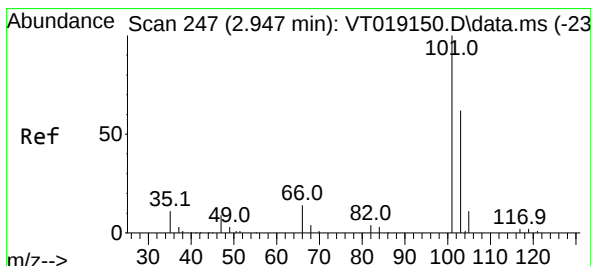
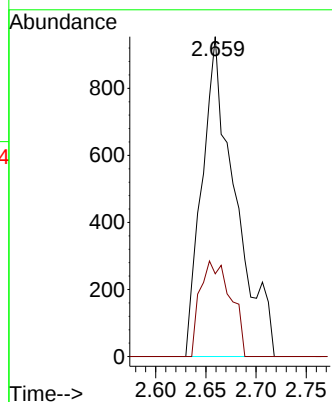
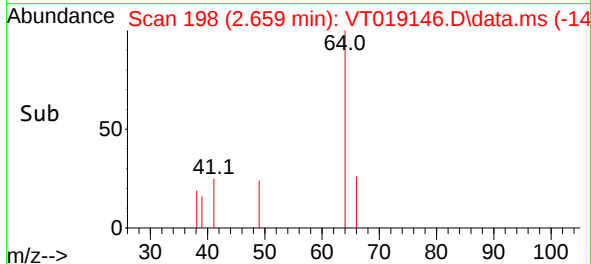
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



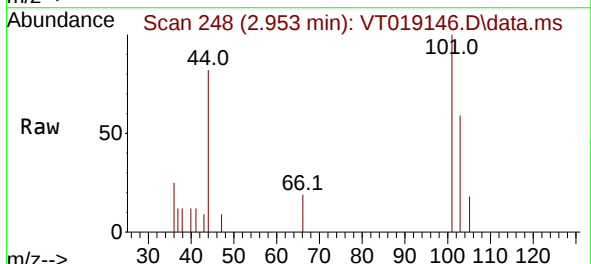
Tgt Ion: 64 Resp: 218  
Ion Ratio Lower Upper  
64 100  
66 25.9 26.9 40.3

Manual Integrations  
APPROVED

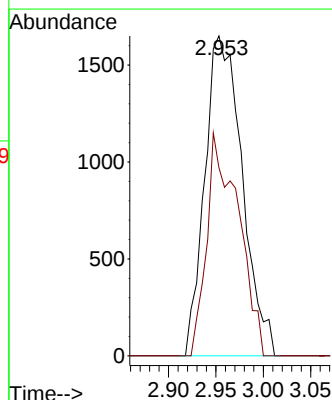
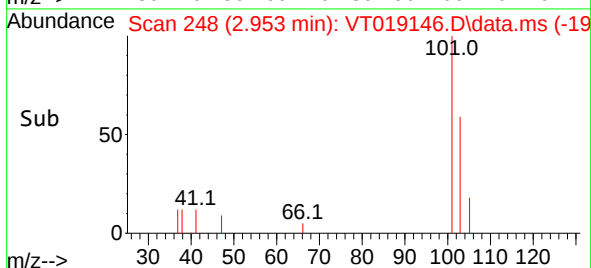
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

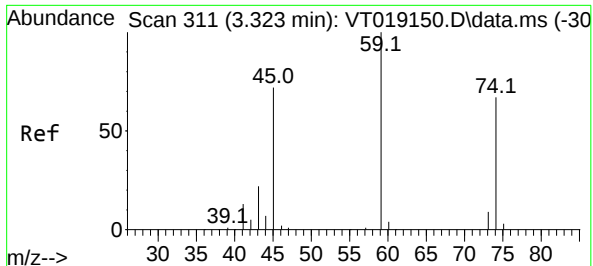


#7  
Trichlorofluoromethane  
Concen: 1.229 ug/l  
RT: 2.953 min Scan# 248  
Delta R.T. 0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



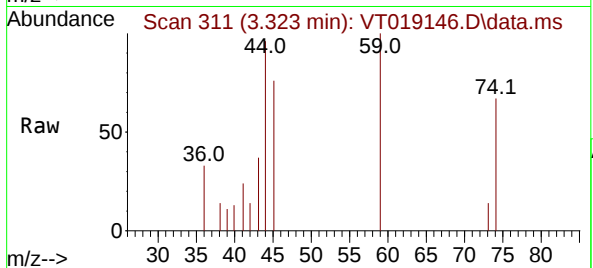
Tgt Ion:101 Resp: 4524  
Ion Ratio Lower Upper  
101 100  
103 58.8 49.9 74.9





#8  
Diethyl Ether  
Concen: 0.840 ug/l  
RT: 3.323 min Scan# 311  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

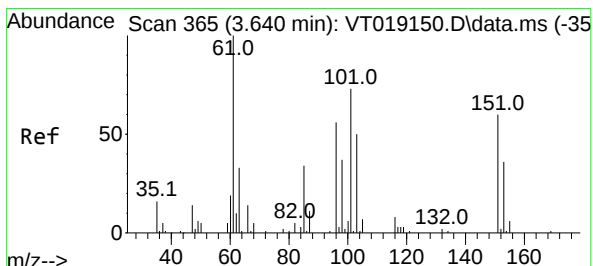
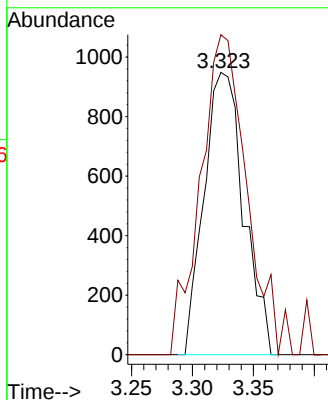
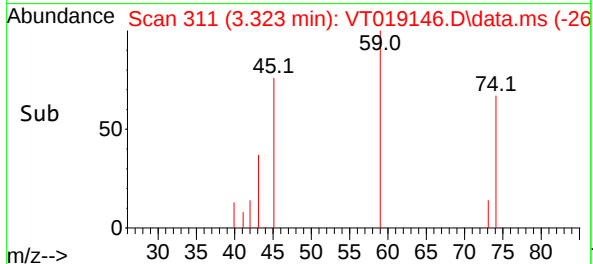
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



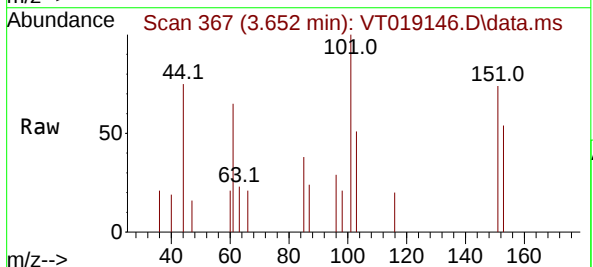
Tgt Ion: 74 Resp: 2149  
Ion Ratio Lower Upper  
74 100  
45 132.9 52.3 156.8

Manual Integrations  
APPROVED

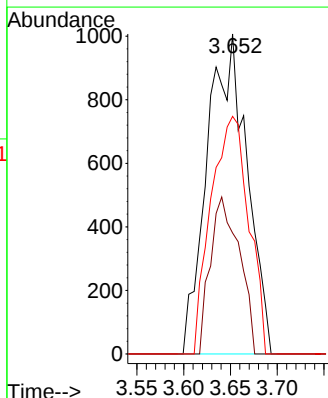
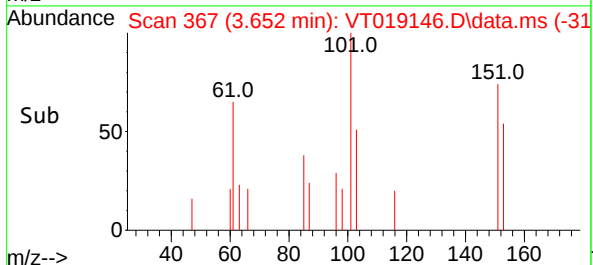
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

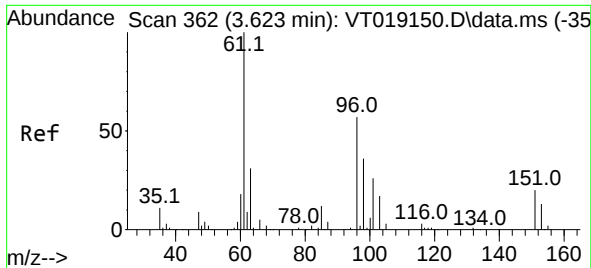


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.380 ug/l m  
RT: 3.652 min Scan# 367  
Delta R.T. 0.012 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



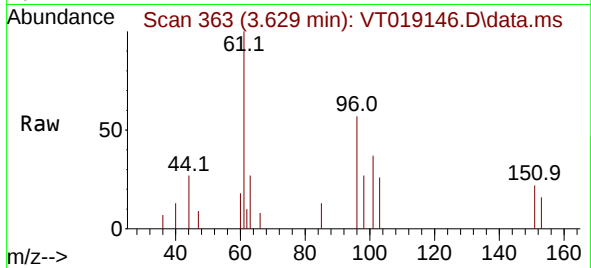
Tgt Ion:101 Resp: 2978  
Ion Ratio Lower Upper  
101 100  
85 35.9 37.0 55.6#  
151 70.4 63.8 95.6





#12  
1,1-Dichloroethene  
Concen: 1.044 ug/l  
RT: 3.629 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

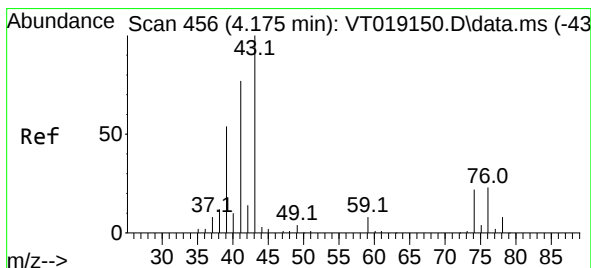
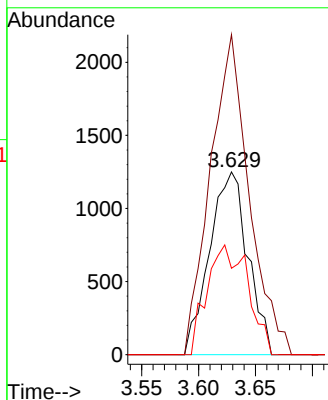
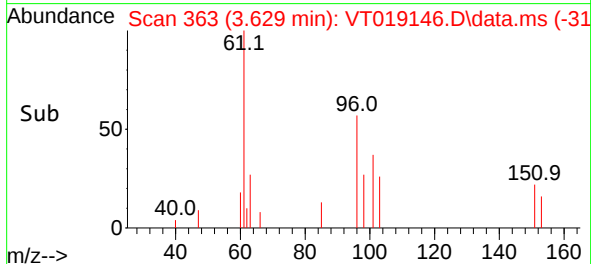
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



Tgt Ion: 96 Resp: 293  
Ion Ratio Lower Upper  
96 100  
61 175.1 141.4 212.2  
98 47.3 50.7 76.1

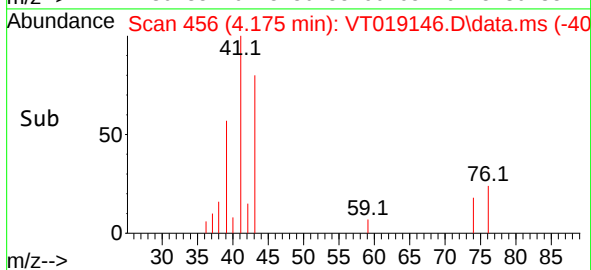
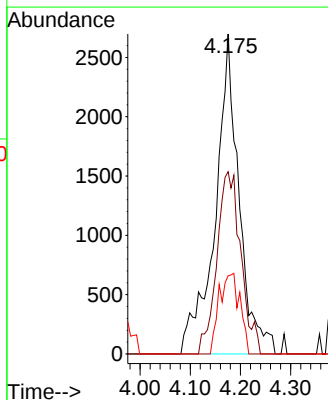
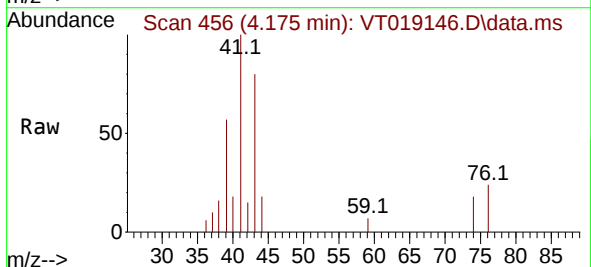
Manual Integrations  
APPROVED

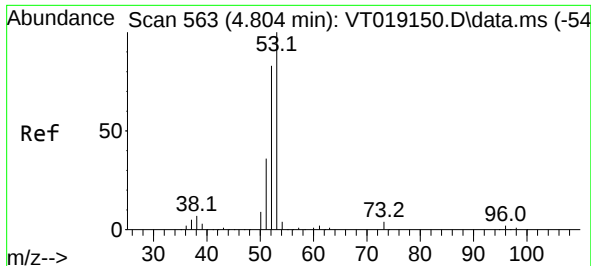
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#14  
Allyl chloride  
Concen: 1.024 ug/l  
RT: 4.175 min Scan# 456  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

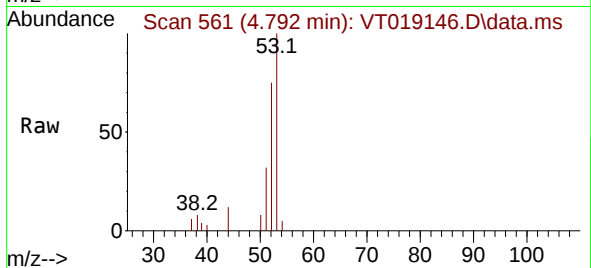
Tgt Ion: 41 Resp: 8923  
Ion Ratio Lower Upper  
41 100  
39 57.0 49.9 74.9  
76 21.8 20.8 31.2





#15  
Acrylonitrile  
Concen: 4.371 ug/l  
RT: 4.792 min Scan# 50  
Delta R.T. -0.012 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

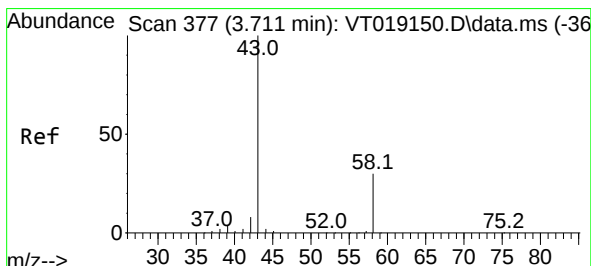
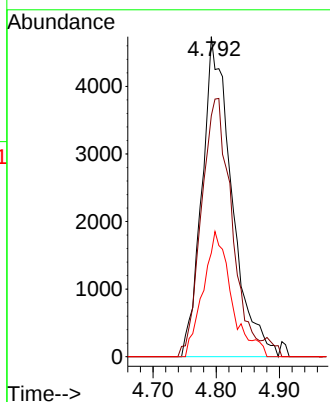
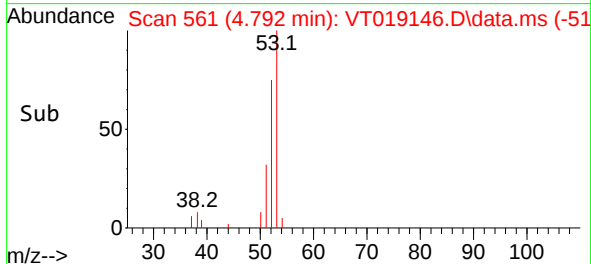
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



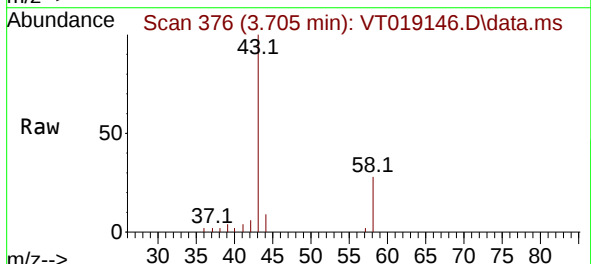
Tgt Ion: 53 Resp: 15490  
Ion Ratio Lower Upper  
53 100  
52 81.8 65.9 98.9  
51 37.3 29.4 44.2

Manual Integrations  
APPROVED

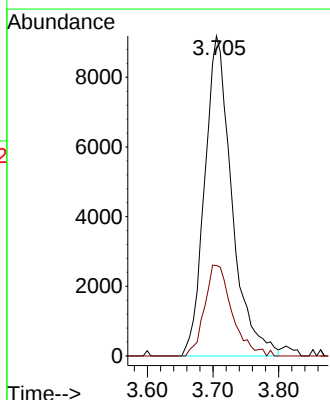
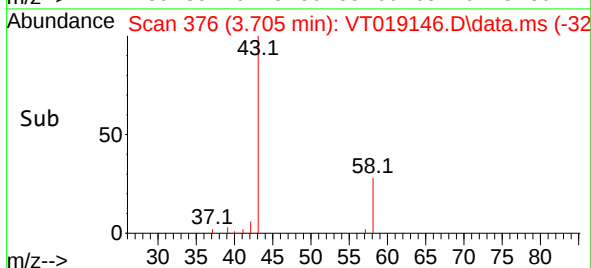
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

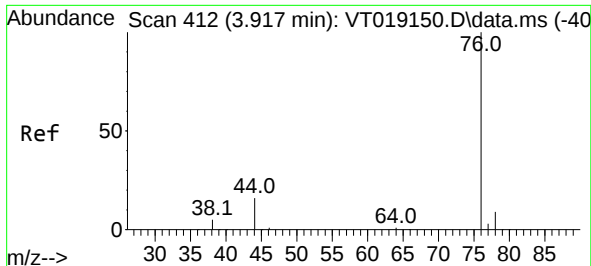


#16  
Acetone  
Concen: 6.342 ug/l  
RT: 3.705 min Scan# 376  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



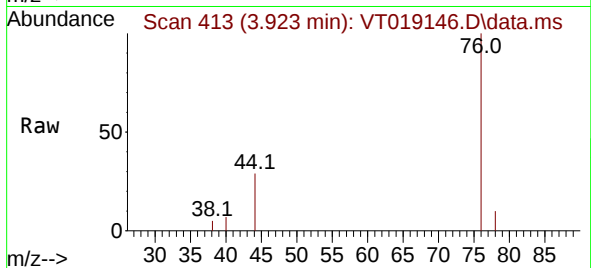
Tgt Ion: 43 Resp: 26451  
Ion Ratio Lower Upper  
43 100  
58 28.3 23.8 35.8





#17  
Carbon Disulfide  
Concen: 1.384 ug/l  
RT: 3.923 min Scan# 412  
Delta R.T. 0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

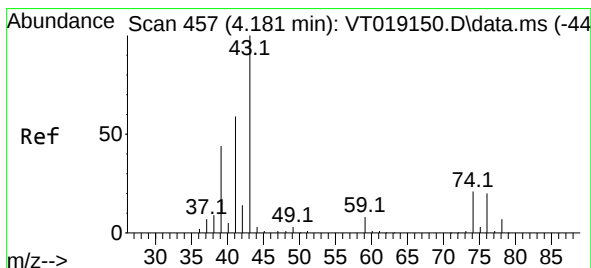
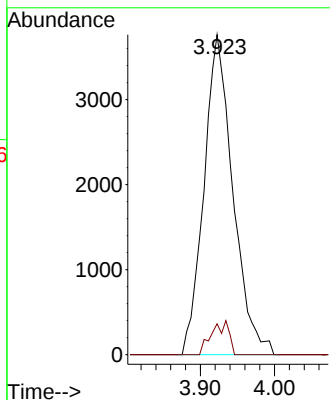
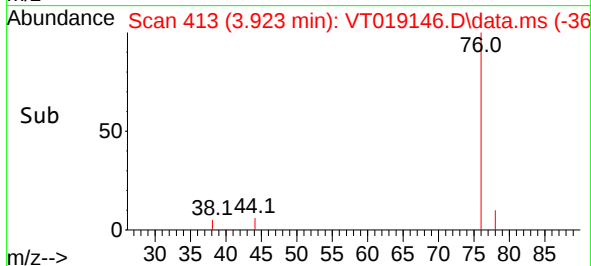
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001



Tgt Ion: 76 Resp: 1019  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.1 10.7

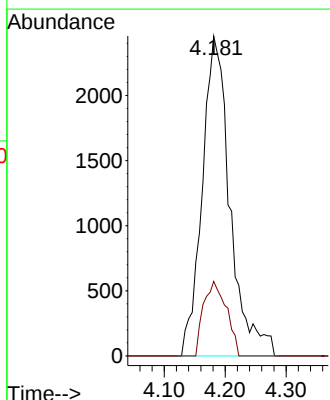
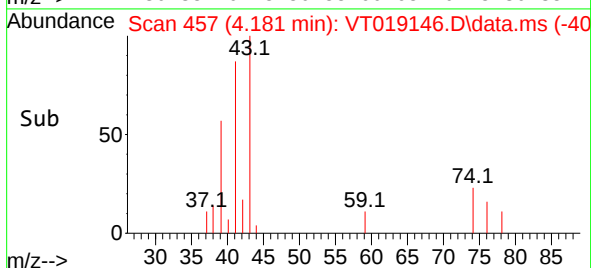
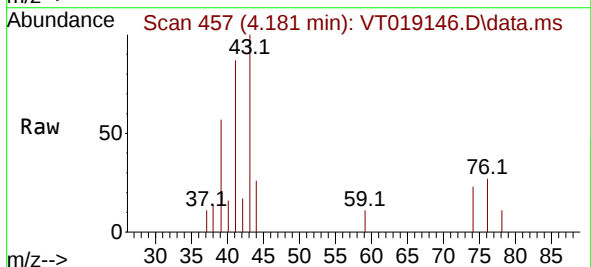
Manual Integrations  
APPROVED

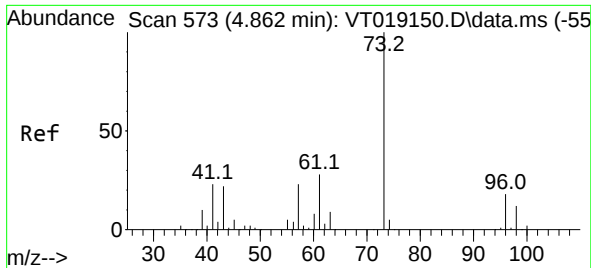
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#18  
Methyl Acetate  
Concen: 0.815 ug/l  
RT: 4.181 min Scan# 457  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

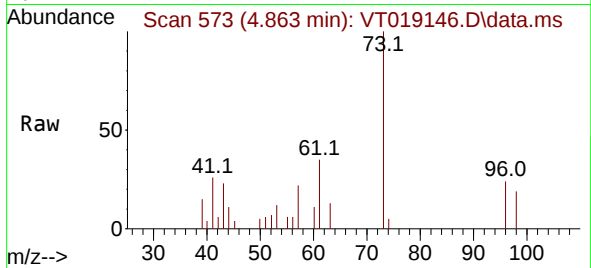
Tgt Ion: 43 Resp: 7797  
Ion Ratio Lower Upper  
43 100  
74 19.1 16.7 25.1





#19  
Methyl tert-butyl Ether  
Concen: 0.862 ug/l  
RT: 4.863 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

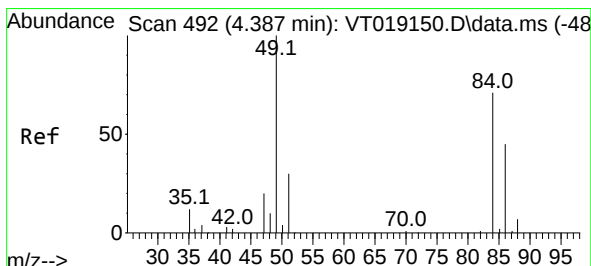
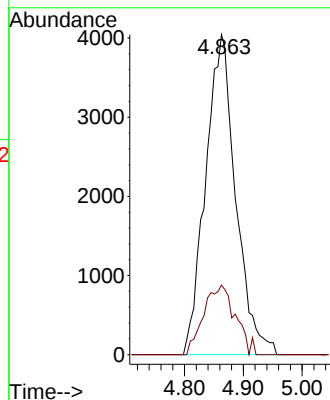
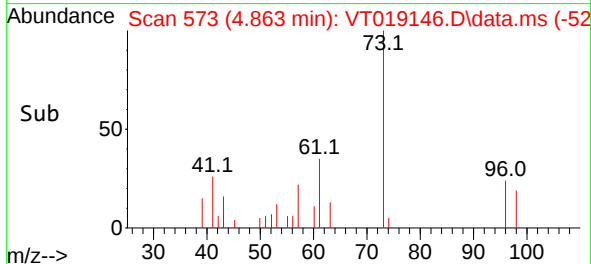
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



Tgt Ion: 73 Resp: 1436  
Ion Ratio Lower Upper  
73 100  
57 21.7 18.8 28.2

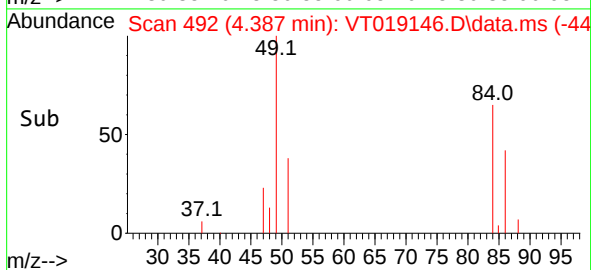
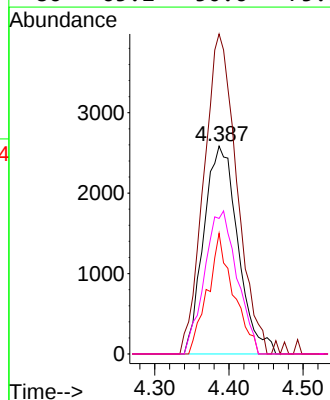
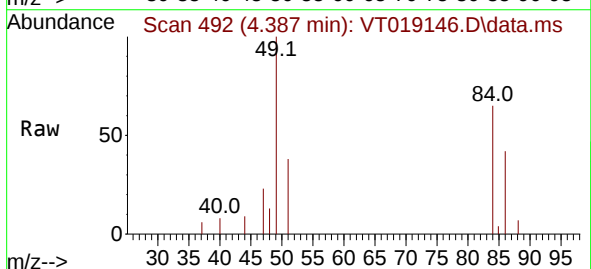
Manual Integrations  
APPROVED

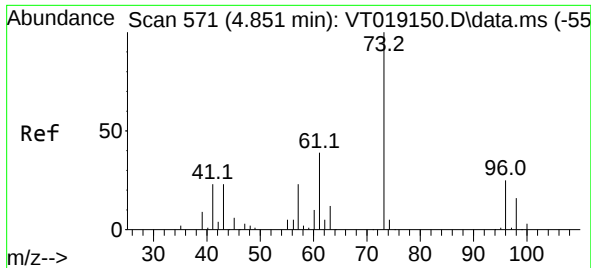
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#20  
Methylene Chloride  
Concen: 1.482 ug/l  
RT: 4.387 min Scan# 492  
Delta R.T. -0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

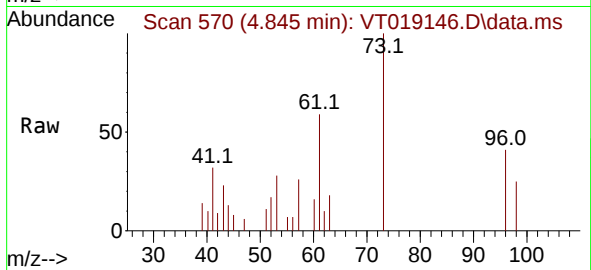
Tgt Ion: 84 Resp: 8270  
Ion Ratio Lower Upper  
84 100  
49 154.0 113.1 169.7  
51 58.0 33.6 50.4#  
86 65.2 50.6 75.8





#21  
trans-1,2-Dichloroethene  
Concen: 1.062 ug/l  
RT: 4.845 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

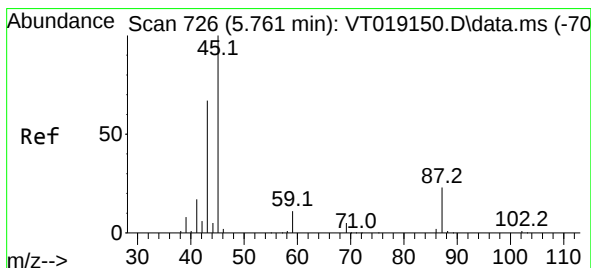
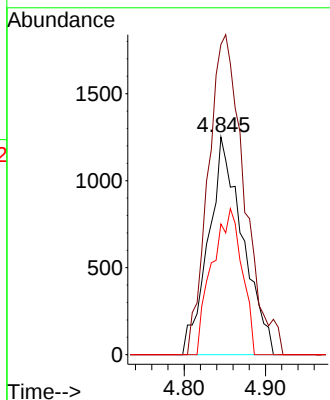
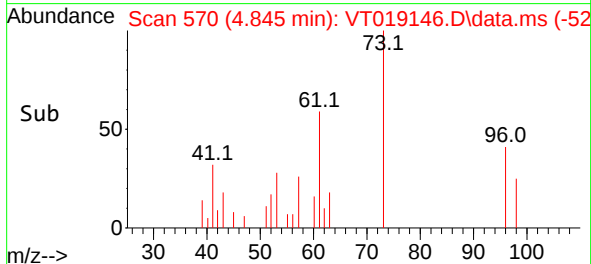
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



Tgt Ion: 96 Resp: 366  
Ion Ratio Lower Upper  
96 100  
61 142.5 124.6 187.0  
98 60.0 50.9 76.3

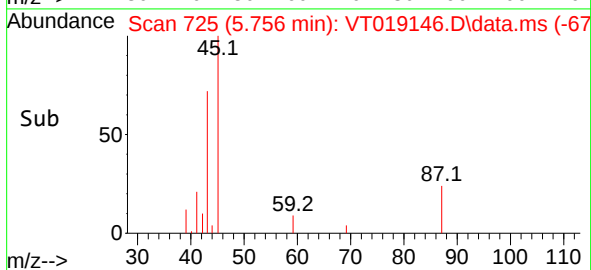
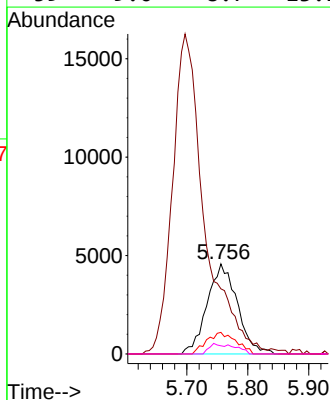
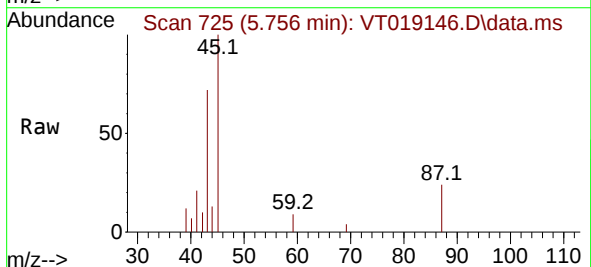
Manual Integrations  
APPROVED

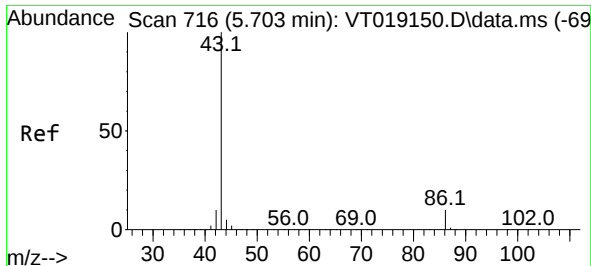
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#22  
Diisopropyl ether  
Concen: 0.875 ug/l  
RT: 5.756 min Scan# 725  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 45 Resp: 15717  
Ion Ratio Lower Upper  
45 100  
43 68.4 54.2 81.4  
87 23.9 18.9 28.3  
59 9.0 8.7 13.1





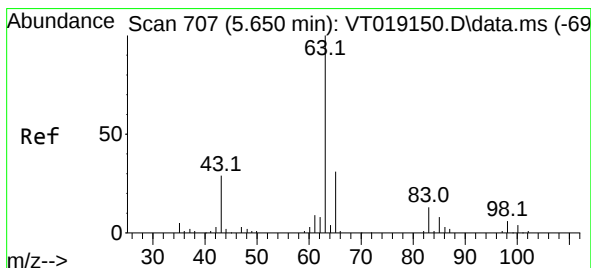
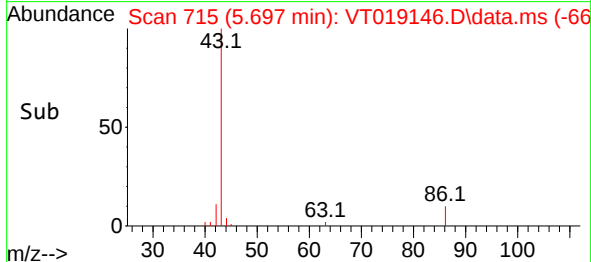
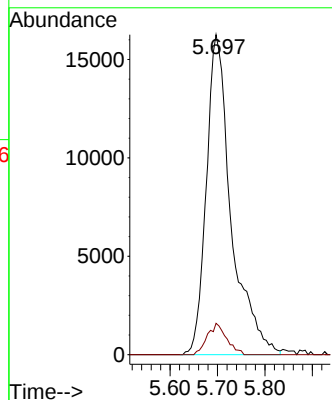
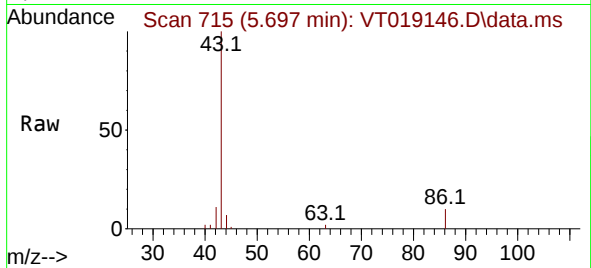
#23  
 Vinyl Acetate  
 Concen: 4.121 ug/l  
 RT: 5.697 min Scan# 716  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDIC001

Tgt Ion: 43 Resp: 59190  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 7.8 11.6

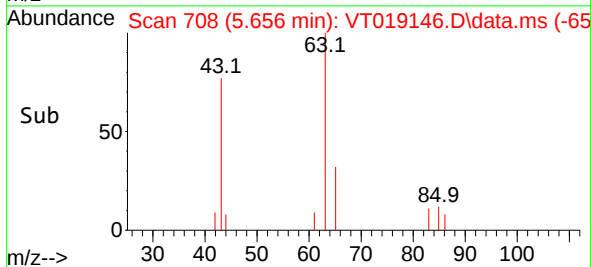
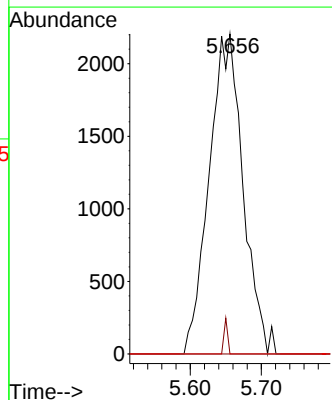
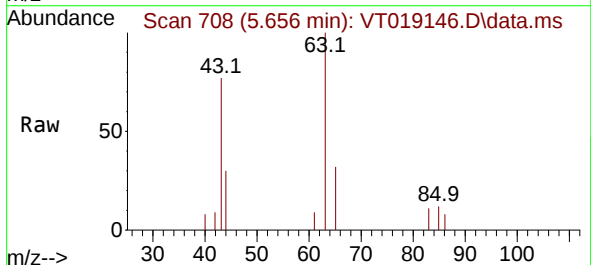
Manual Integrations  
 APPROVED

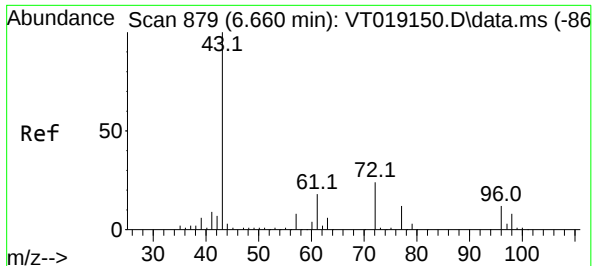
Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025



#24  
 1,1-Dichloroethane  
 Concen: 0.915 ug/l  
 RT: 5.656 min Scan# 708  
 Delta R.T. 0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

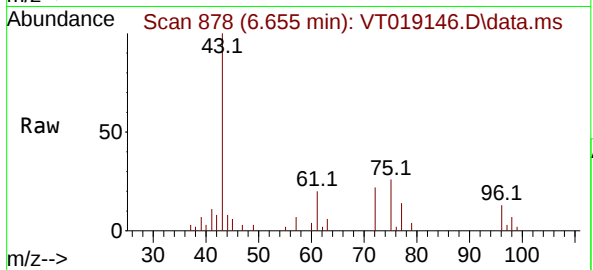
Tgt Ion: 63 Resp: 7306  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.1 9.4#  
 100 0.0 2.0 6.0#





#25  
2-Butanone  
Concen: 4.998 ug/l  
RT: 6.655 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

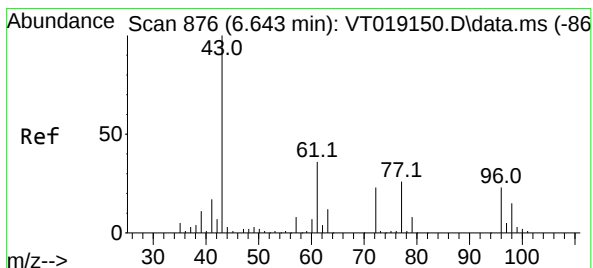
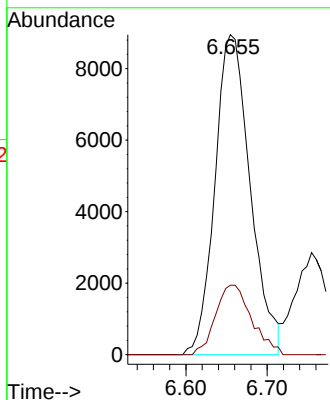
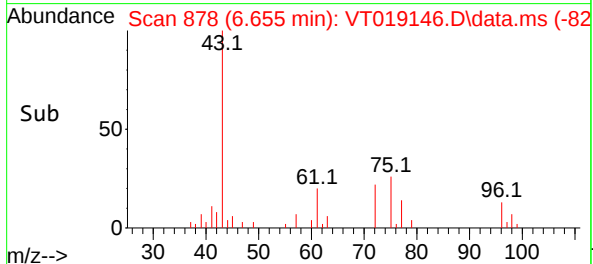
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001



Tgt Ion: 43 Resp: 27070  
Ion Ratio Lower Upper  
43 100  
72 21.7 19.0 28.6

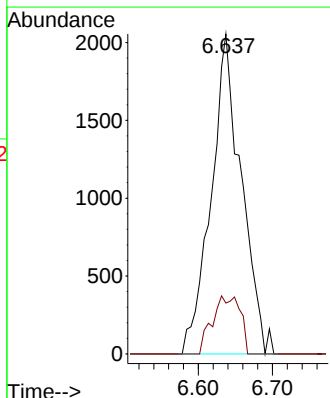
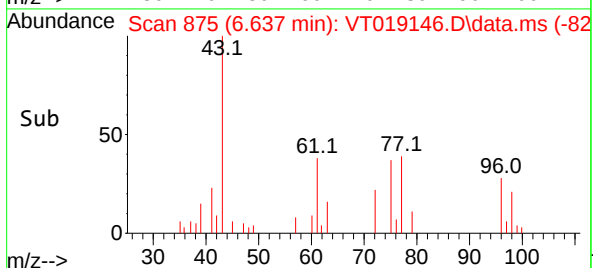
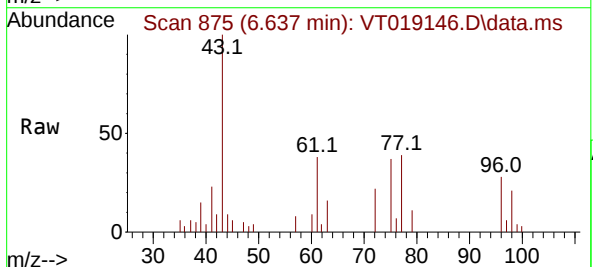
Manual Integrations  
APPROVED

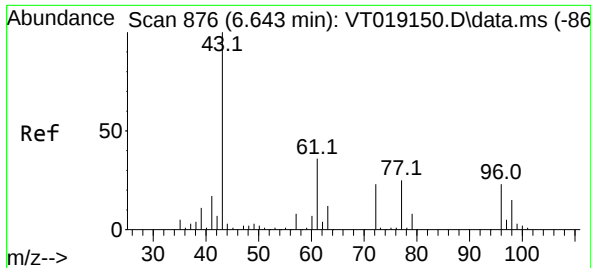
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#26  
2,2-Dichloropropane  
Concen: 1.009 ug/l  
RT: 6.637 min Scan# 875  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

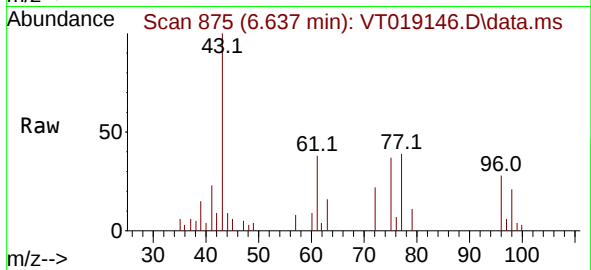
Tgt Ion: 77 Resp: 5811  
Ion Ratio Lower Upper  
77 100  
97 16.7 10.7 32.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 0.884 ug/l  
 RT: 6.637 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

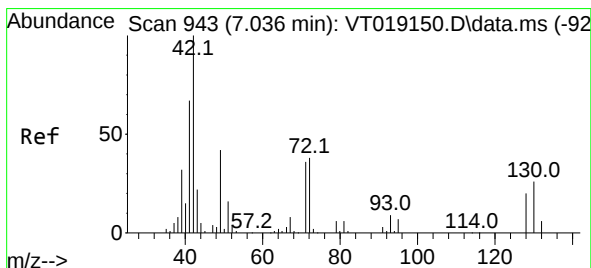
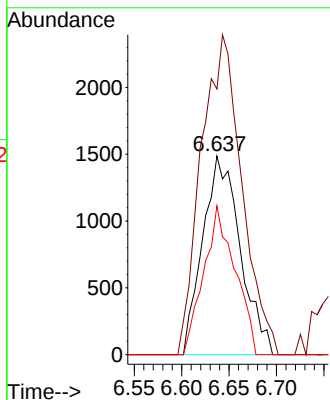
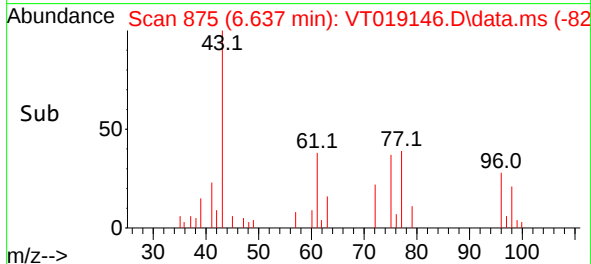
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDIC001



Tgt Ion: 96 Resp: 409  
 Ion Ratio Lower Upper  
 96 100  
 61 174.4 0.0 309.0  
 98 62.5 0.0 128.4

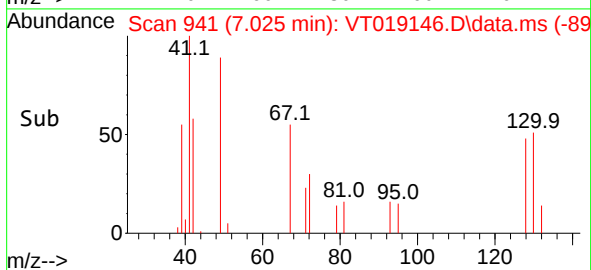
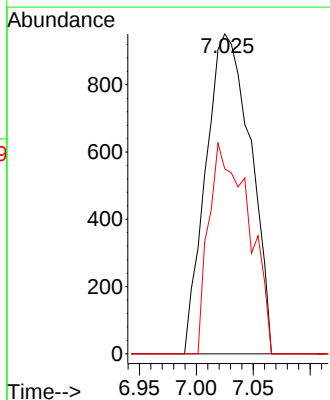
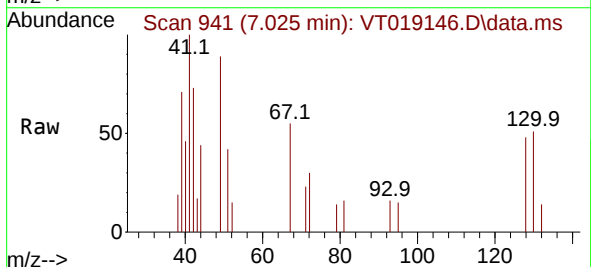
Manual Integrations  
 APPROVED

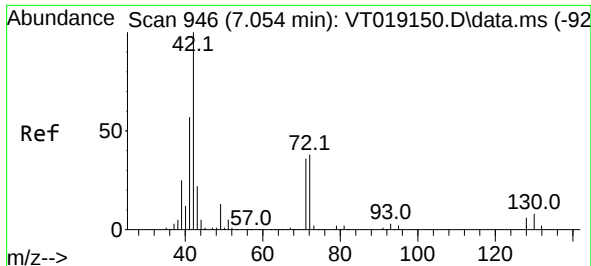
Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025



#28  
 Bromochloromethane  
 Concen: 0.925 ug/l  
 RT: 7.025 min Scan# 941  
 Delta R.T. -0.012 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

Tgt Ion: 49 Resp: 2599  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 0.0  
 130 59.1 48.6 73.0





#29

Tetrahydrofuran

Concen: 4.301 ug/l

RT: 7.060 min Scan# 946

Delta R.T. 0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

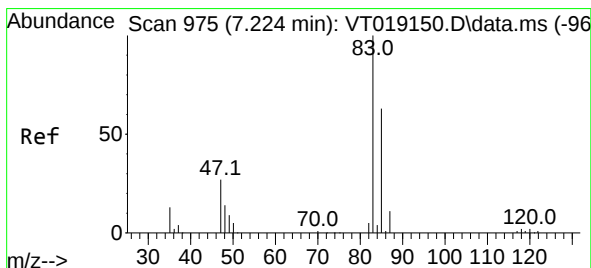
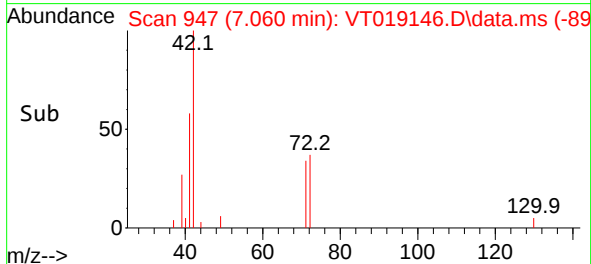
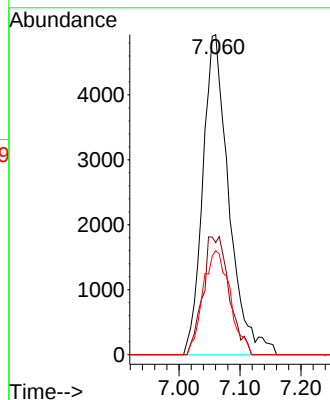
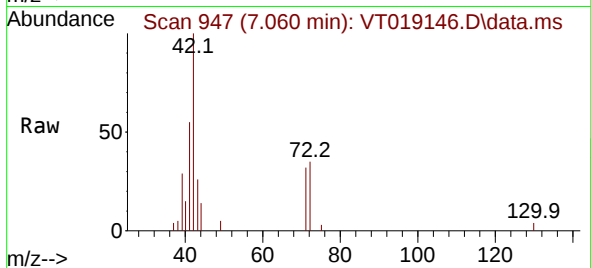
VSTDICC001

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 14649 |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 37.3     | 30.1 45.1   |
| 71 33.8     | 28.4 42.6   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 0.892 ug/l

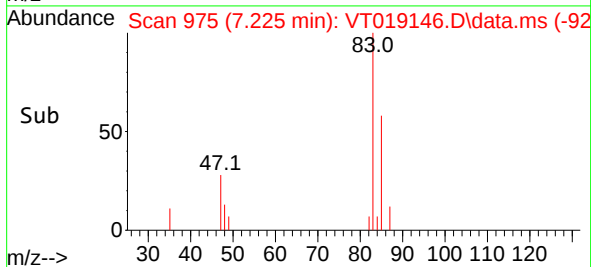
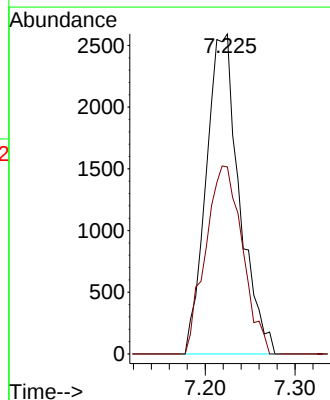
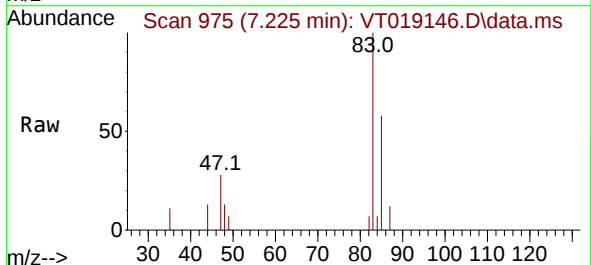
RT: 7.225 min Scan# 975

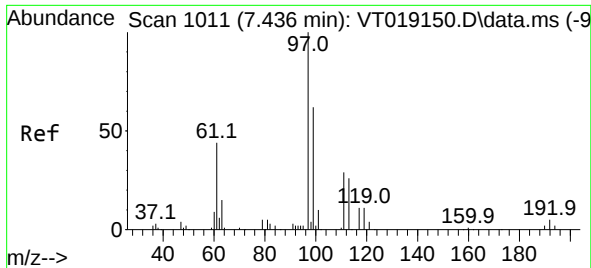
Delta R.T. 0.000 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 6656  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 58.4     | 50.6 76.0   |





#32  
 1,1,1-Trichloroethane  
 Concen: 0.969 ug/l  
 RT: 7.424 min Scan# 1011  
 Delta R.T. -0.012 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

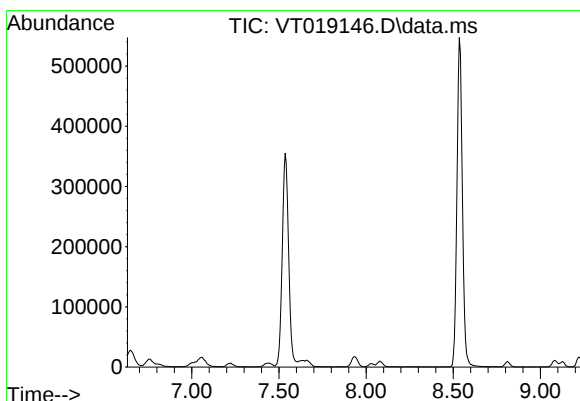
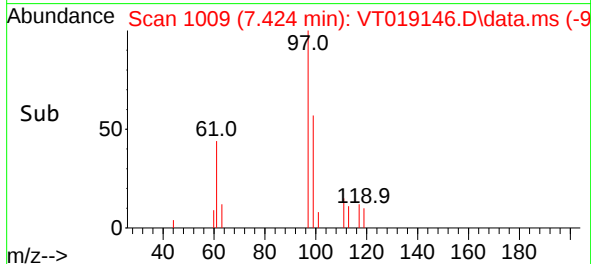
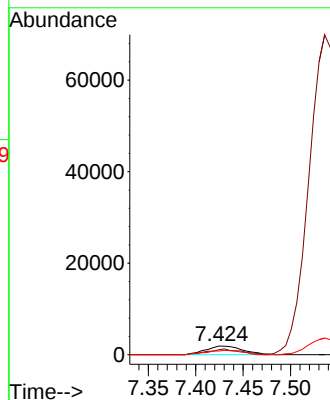
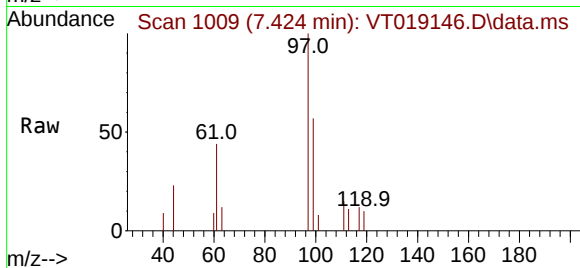
VSTDICC001

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 99      | 0.0   | 50.5  | 75.7  |
| 61      | 46.7  | 37.1  | 55.7  |

Manual Integrations

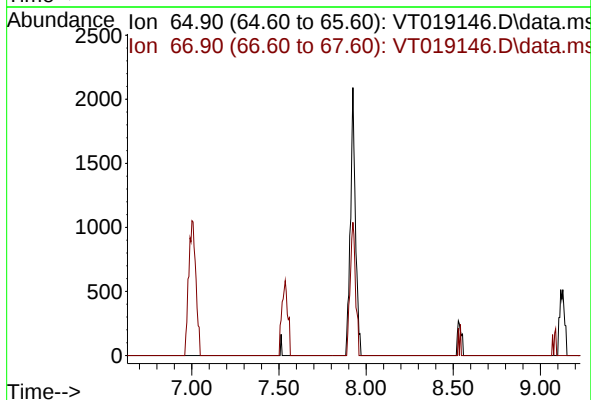
APPROVED

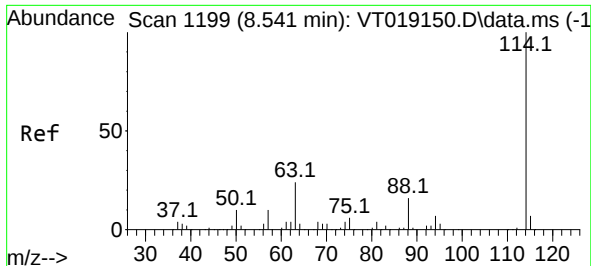
Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025



#33  
 1,2-Dichloroethane-d4  
 Concen: 0.000 ug/l  
 Expected RT: 7.93 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

| Tgt Ion | Sig | Exp Ratio |
|---------|-----|-----------|
| 65      | 65  | 100       |
| 67      | 67  | 51.0      |





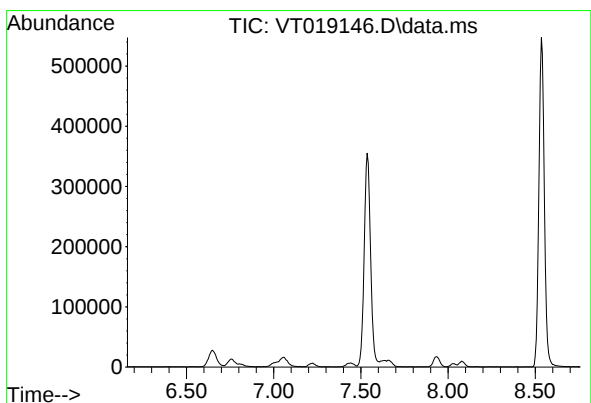
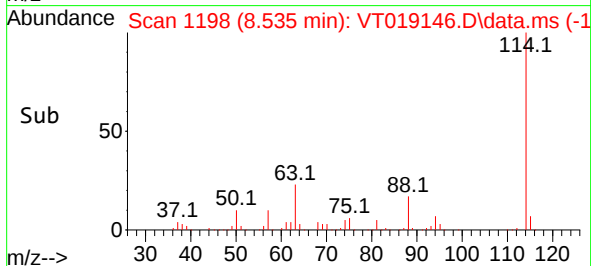
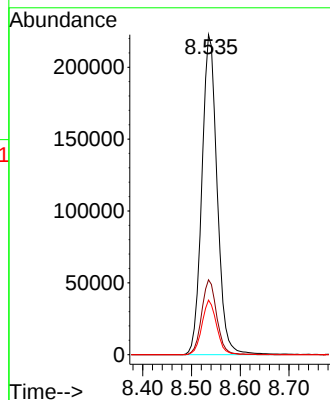
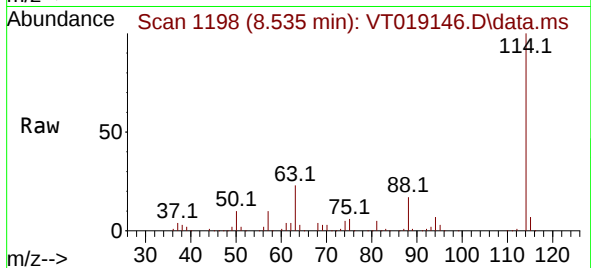
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.535 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion:114 Resp: 484000  
Ion Ratio Lower Upper  
114 100  
63 23.4 0.0 47.2  
88 17.1 0.0 32.6

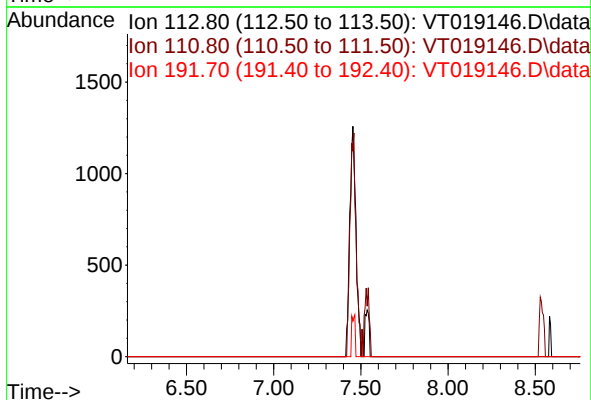
Manual Integrations  
APPROVED

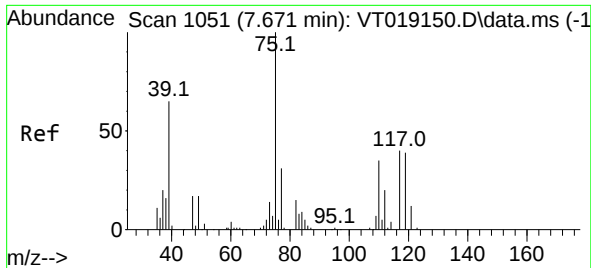
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#35  
Dibromofluoromethane  
Concen: 0.000 ug/l  
Expected RT: 7.46 min  
  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 113  
Sig Exp Ratio  
113 100  
111 102.0  
192 19.1





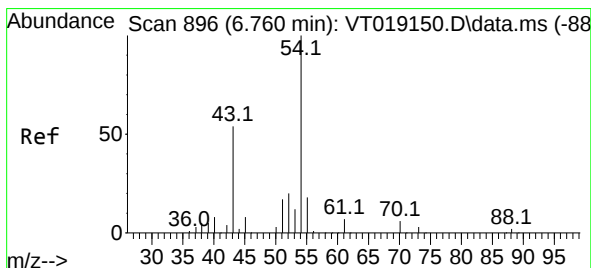
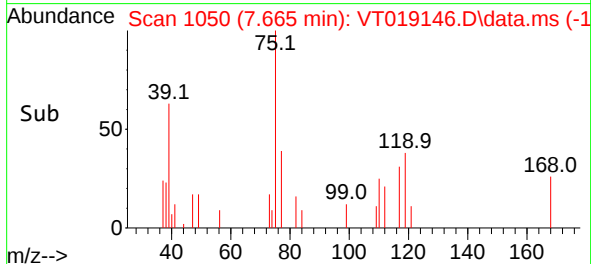
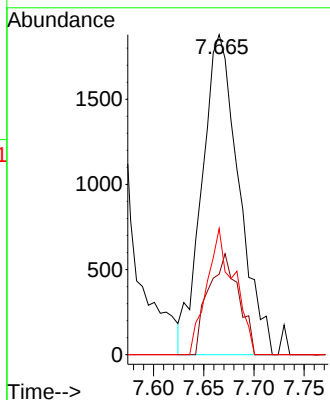
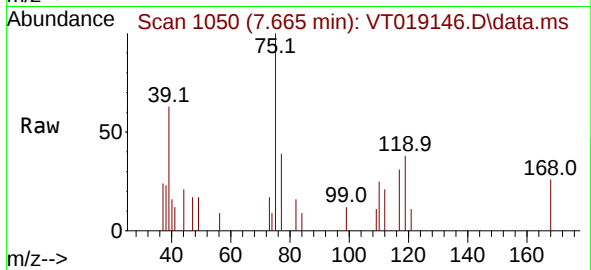
#36  
1,1-Dichloropropene  
Concen: 1.223 ug/l  
RT: 7.665 min Scan# 1050  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion: 75 Resp: 479  
Ion Ratio Lower Upper  
75 100  
110 25.7 16.1 48.2  
77 29.6 25.1 37.7

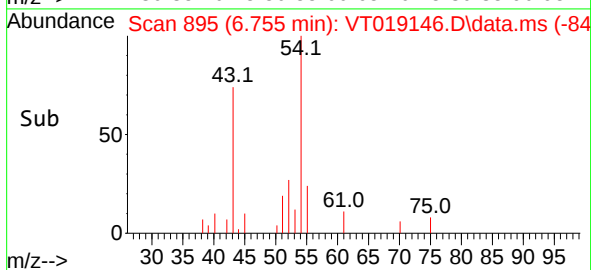
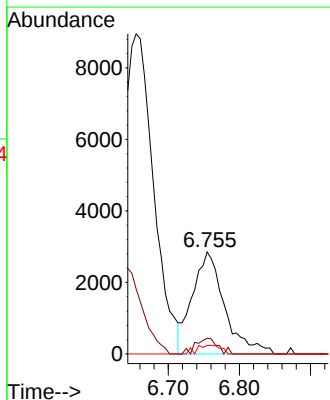
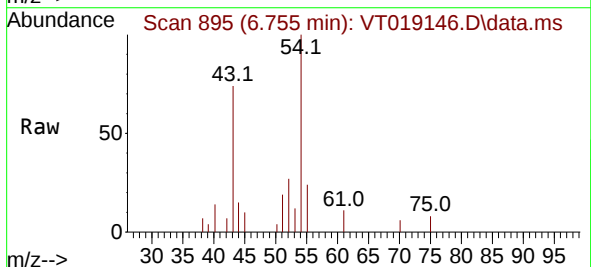
Manual Integrations  
APPROVED

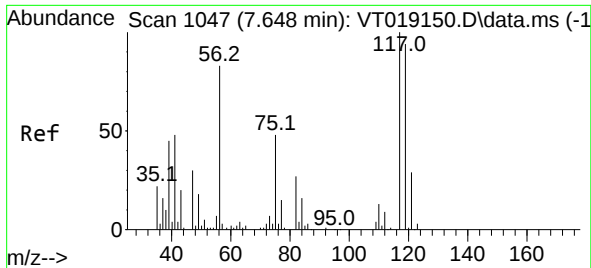
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#37  
Ethyl Acetate  
Concen: 0.977 ug/l  
RT: 6.755 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 43 Resp: 8991  
Ion Ratio Lower Upper  
43 100  
61 10.5 10.0 15.0  
70 6.3 7.3 10.9#





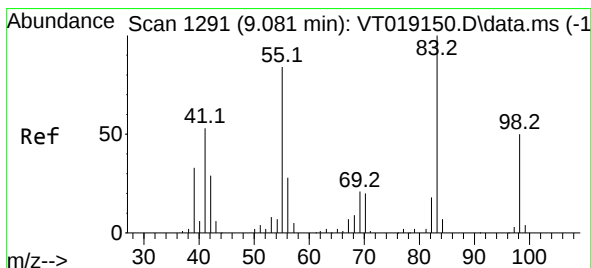
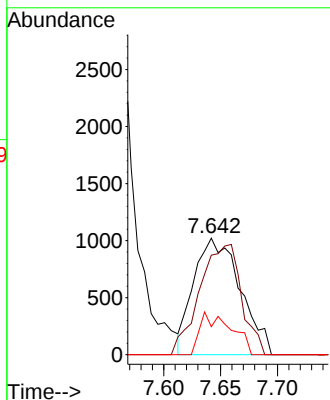
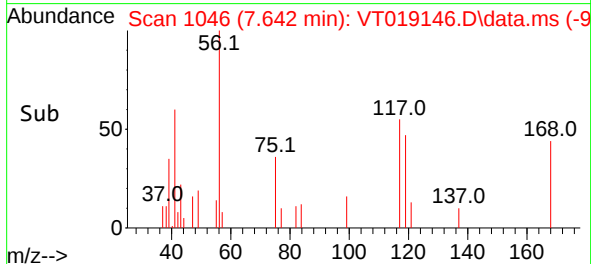
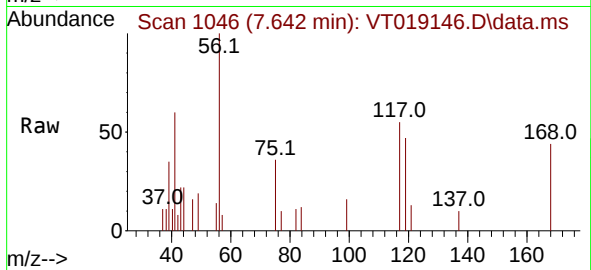
#38  
Carbon Tetrachloride  
Concen: 0.994 ug/l  
RT: 7.642 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion: 117 Resp: 2908  
Ion Ratio Lower Upper  
117 100  
119 85.5 75.0 112.6  
121 24.1 23.3 34.9

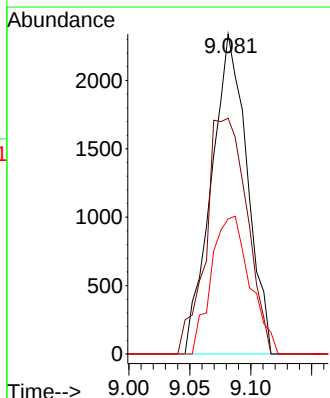
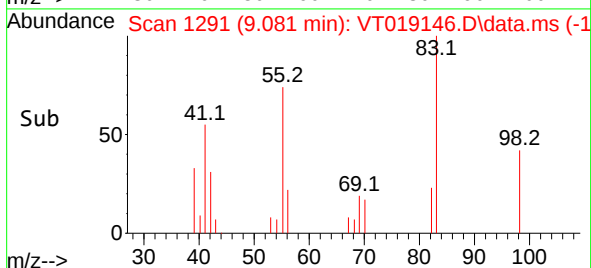
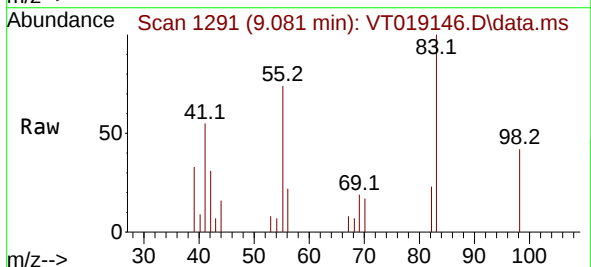
Manual Integrations  
APPROVED

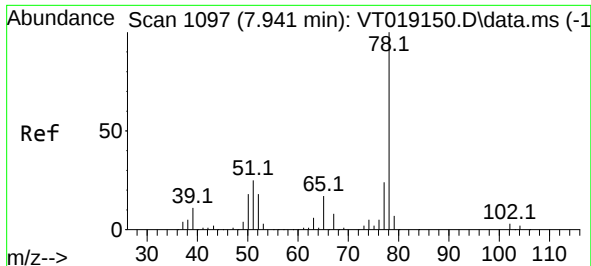
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#39  
Methylcyclohexane  
Concen: 1.379 ug/l  
RT: 9.081 min Scan# 1291  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 83 Resp: 4771  
Ion Ratio Lower Upper  
83 100  
55 73.6 67.5 101.3  
98 42.2 39.9 59.9





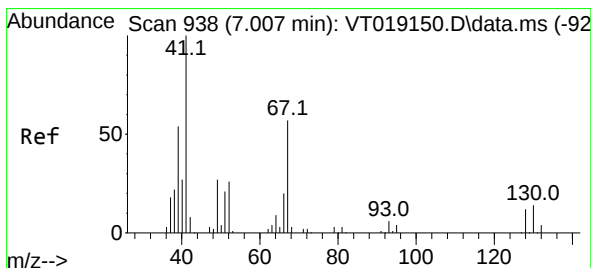
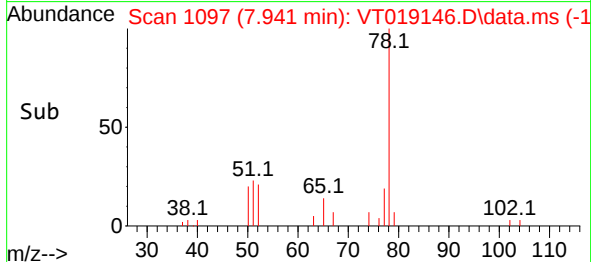
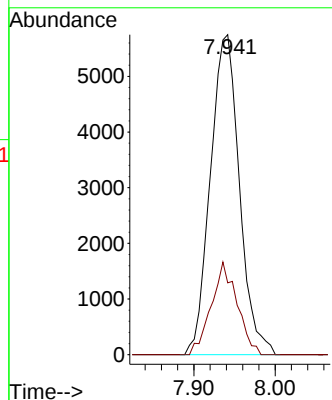
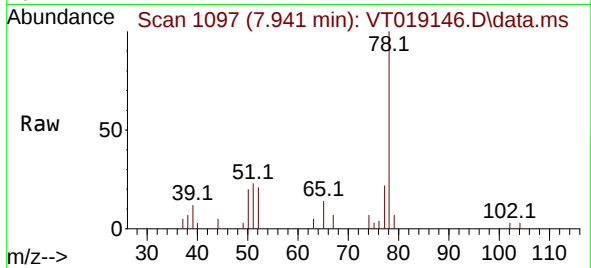
#40  
Benzene  
Concen: 1.003 ug/l  
RT: 7.941 min Scan# 1097  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion: 78 Resp: 14278  
Ion Ratio Lower Upper  
78 100  
77 22.5 19.1 28.7

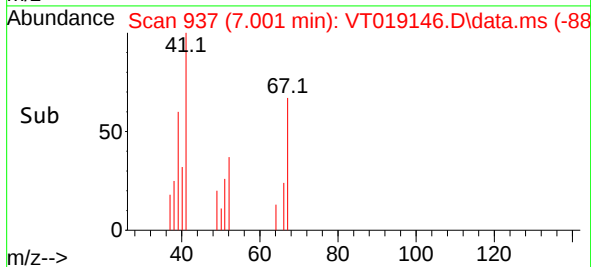
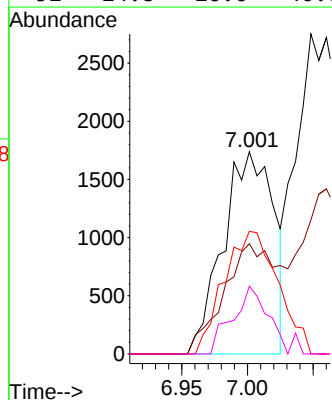
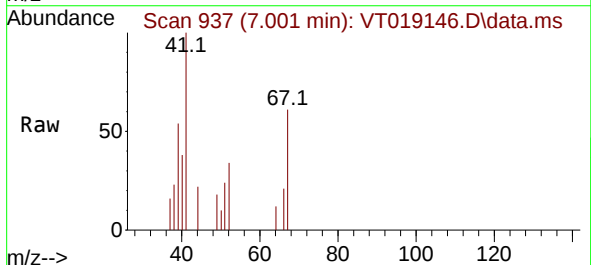
Manual Integrations  
APPROVED

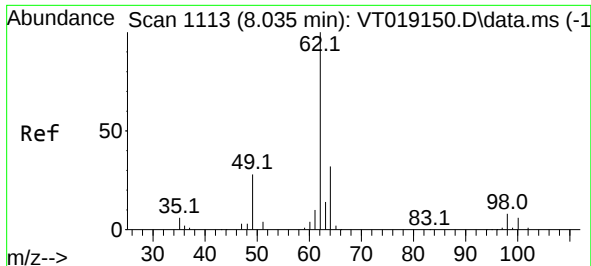
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#41  
Methacrylonitrile  
Concen: 1.092 ug/l  
RT: 7.001 min Scan# 937  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 41 Resp: 4662  
Ion Ratio Lower Upper  
41 100  
39 61.2 49.8 74.6  
67 64.6 60.0 90.0  
52 24.8 26.6 40.0#





#42

1,2-Dichloroethane

Concen: 0.969 ug/l

RT: 8.024 min Scan# 1111

Delta R.T. -0.012 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 568

Ion Ratio Lower Upper

62 100

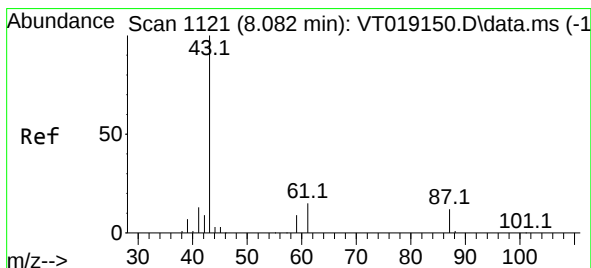
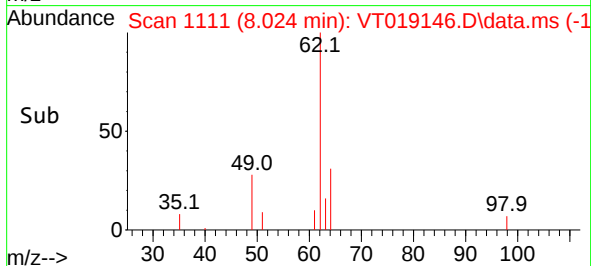
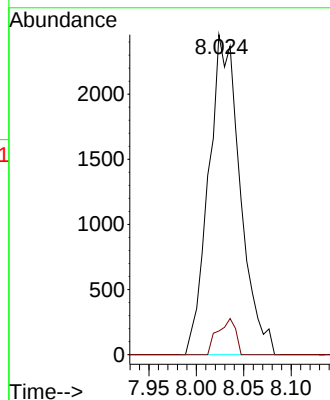
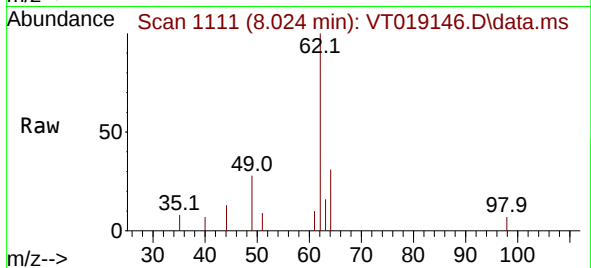
98 6.4 0.0 16.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#43

Isopropyl Acetate

Concen: 0.924 ug/l

RT: 8.077 min Scan# 1120

Delta R.T. -0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

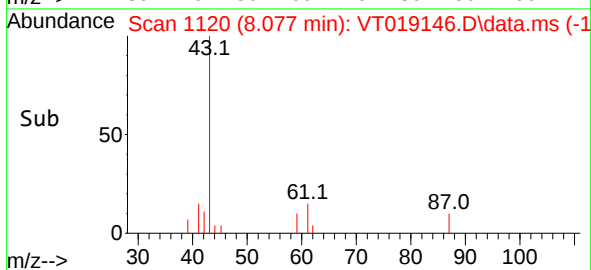
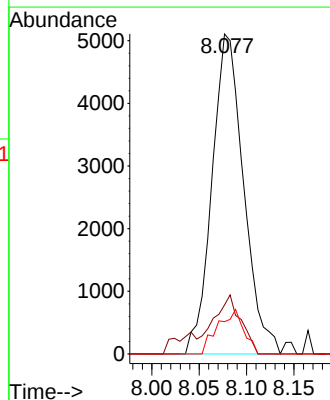
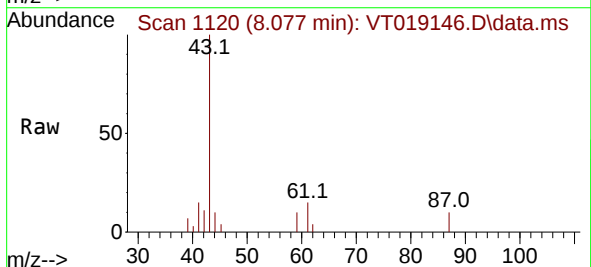
Tgt Ion: 43 Resp: 11849

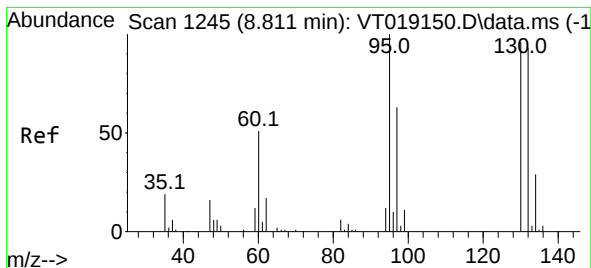
Ion Ratio Lower Upper

43 100

61 15.9 14.8 22.2

87 11.4 9.1 13.7





#44

Trichloroethene

Concen: 1.136 ug/l

RT: 8.811 min Scan# 1245

Delta R.T. 0.000 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 328

Ion Ratio Lower Upper

130 100

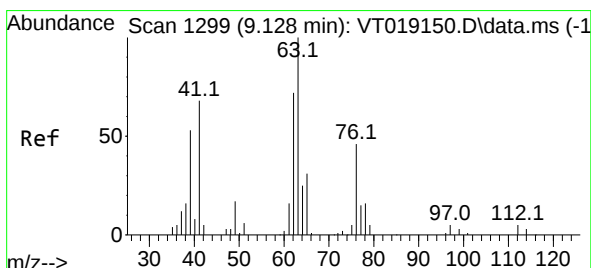
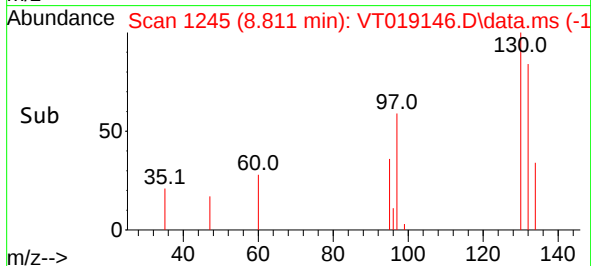
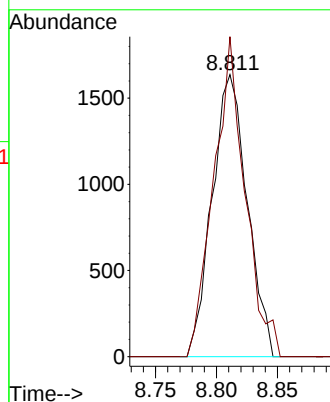
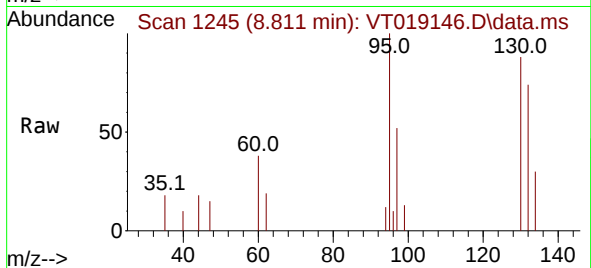
95 113.4 0.0 207.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#45

1,2-Dichloropropane

Concen: 0.955 ug/l

RT: 9.128 min Scan# 1299

Delta R.T. 0.000 min

Lab File: VT019146.D

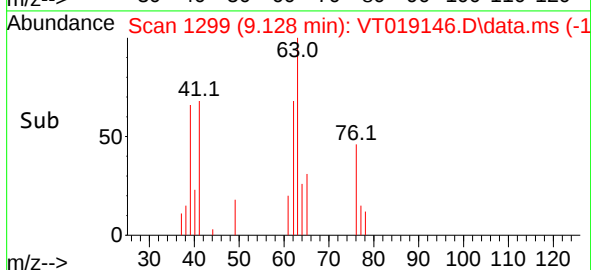
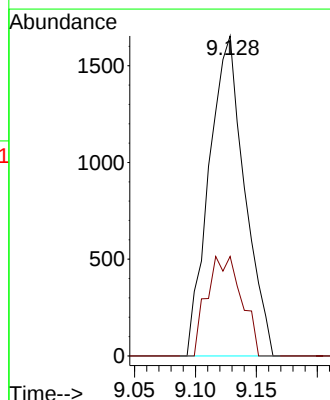
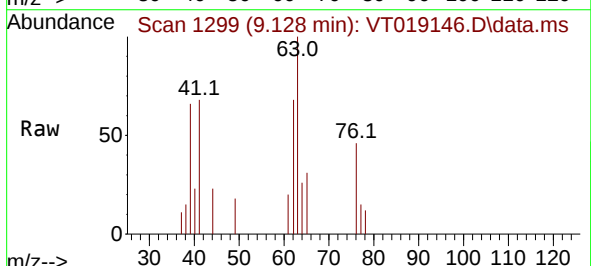
Acq: 3 Oct 2025 15:10

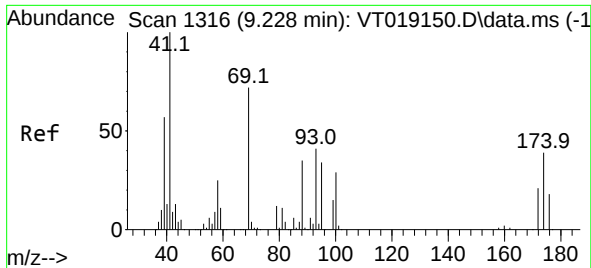
Tgt Ion: 63 Resp: 3352

Ion Ratio Lower Upper

63 100

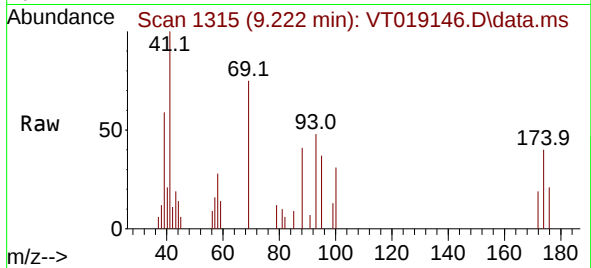
65 31.1 24.6 36.8





#46  
Dibromomethane  
Concen: 0.936 ug/l  
RT: 9.222 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

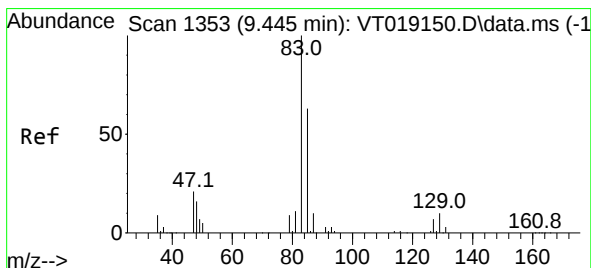
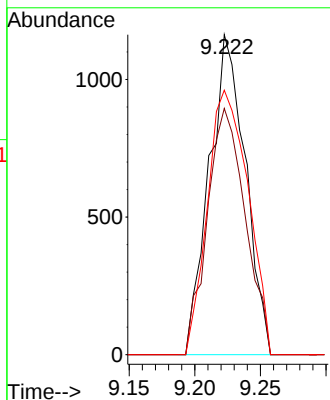
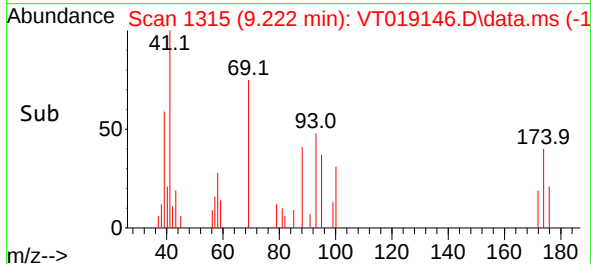
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001



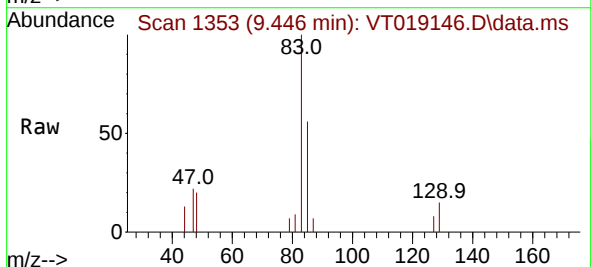
Tgt Ion: 93 Resp: 222  
Ion Ratio Lower Upper  
93 100  
95 80.9 66.4 99.6  
174 93.2 77.3 115.9

Manual Integrations  
APPROVED

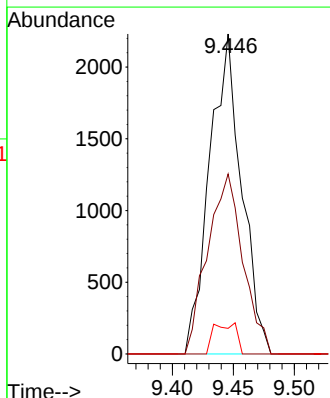
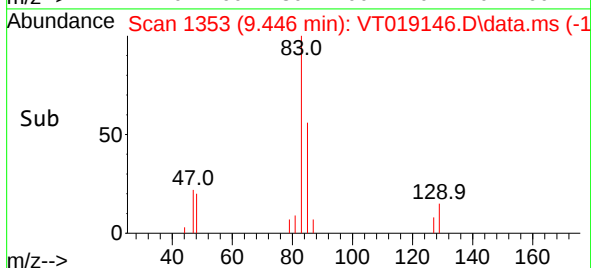
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

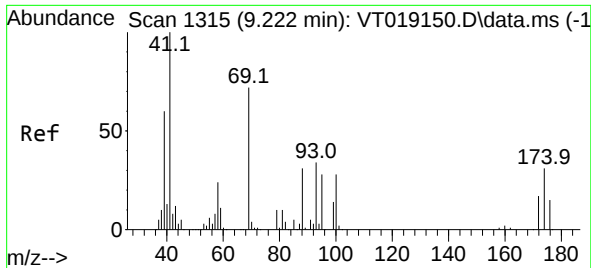


#47  
Bromodichloromethane  
Concen: 0.900 ug/l  
RT: 9.446 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



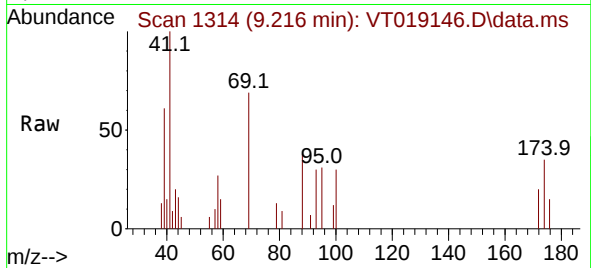
Tgt Ion: 83 Resp: 4068  
Ion Ratio Lower Upper  
83 100  
85 56.3 50.4 75.6  
127 8.0 6.0 9.0





#48  
Methyl methacrylate  
Concen: 0.894 ug/l  
RT: 9.216 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

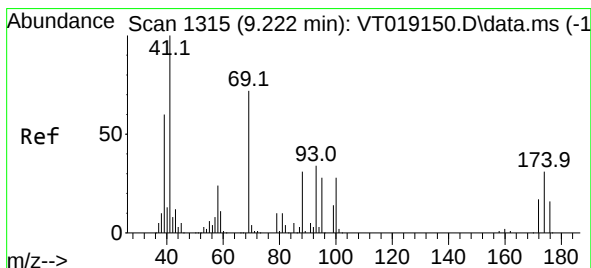
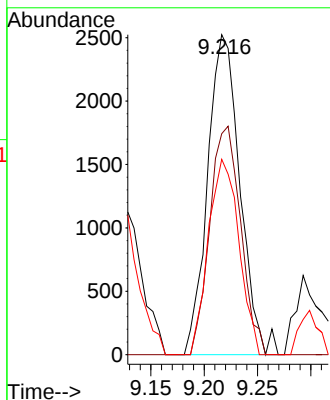
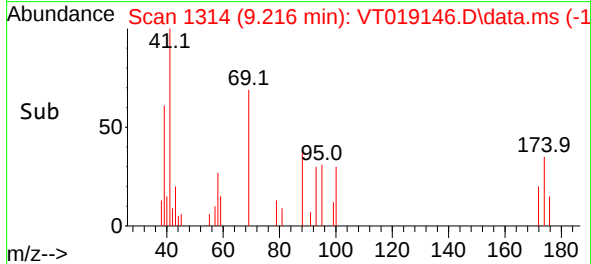
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001



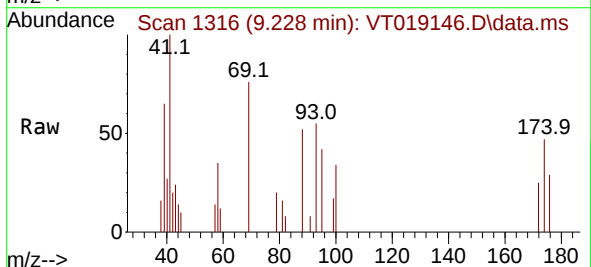
Tgt Ion: 41 Resp: 5318  
Ion Ratio Lower Upper  
41 100  
69 68.5 56.9 85.3  
39 57.8 48.0 72.0

Manual Integrations  
APPROVED

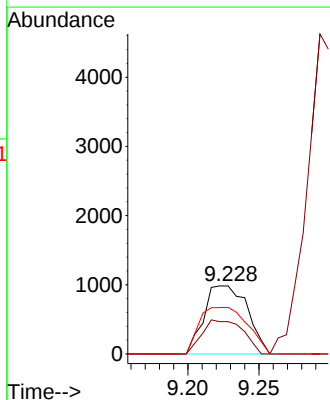
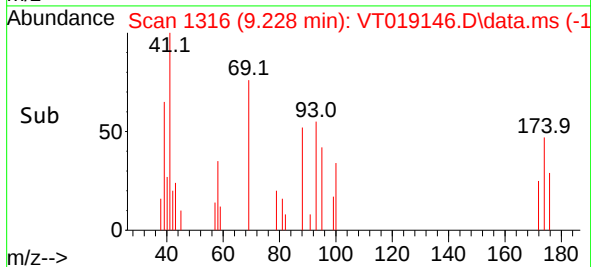
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

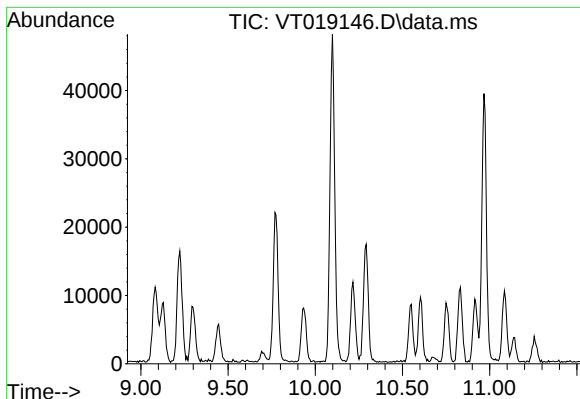


#49  
1,4-Dioxane  
Concen: 19.426 ug/l  
RT: 9.228 min Scan# 1316  
Delta R.T. 0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



Tgt Ion: 88 Resp: 2087  
Ion Ratio Lower Upper  
88 100  
43 47.1 30.0 45.0#  
58 75.6 57.2 85.8





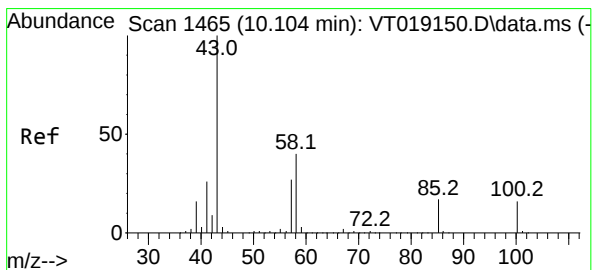
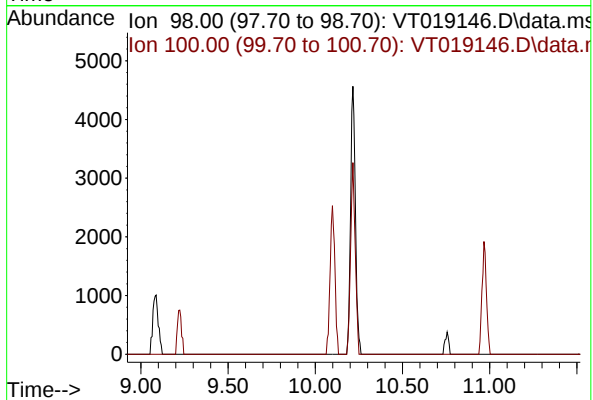
#50  
Toluene-d8  
Concen: 0.000 ug/l  
Expected RT: 10.22 min  
  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001

Tgt Ion: 98  
Sig Exp Ratio  
98 100  
100 66.9

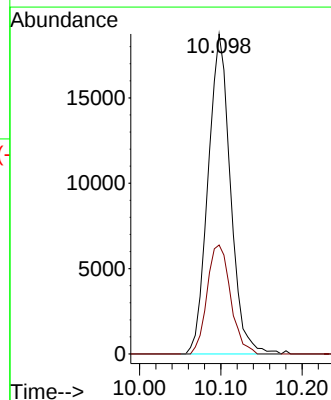
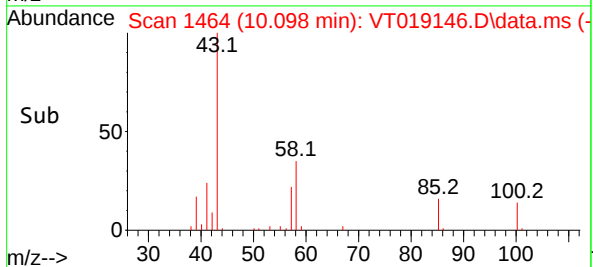
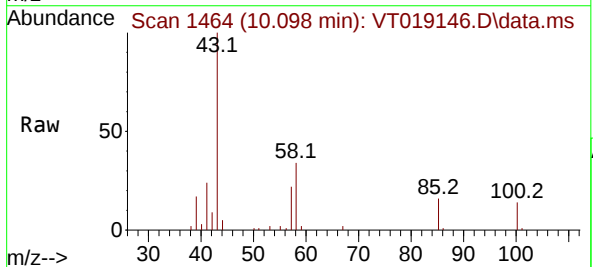
Manual Integrations  
APPROVED

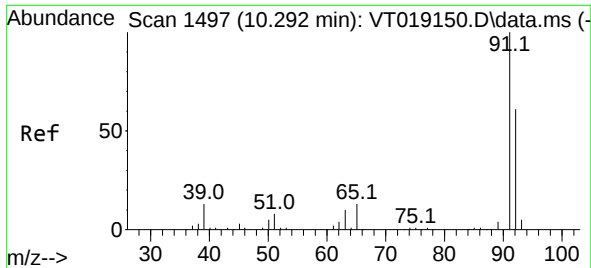
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#51  
4-Methyl-2-Pentanone  
Concen: 4.774 ug/l  
RT: 10.098 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

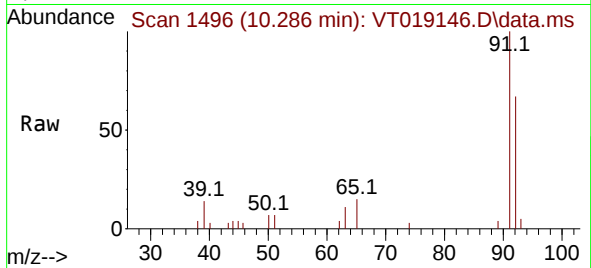
Tgt Ion: 43 Resp: 35819  
Ion Ratio Lower Upper  
43 100  
58 35.7 30.5 45.7





#52  
Toluene  
Concen: 1.057 ug/l  
RT: 10.286 min Scan# 1496  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

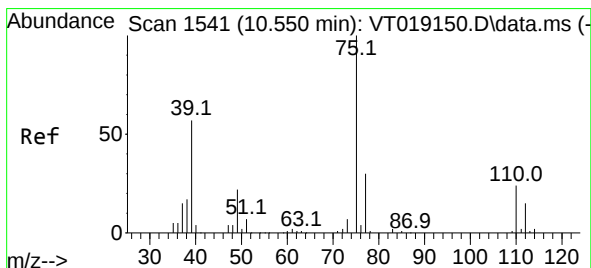
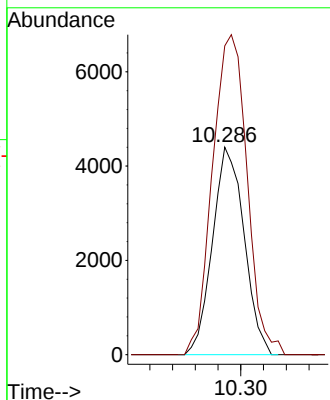
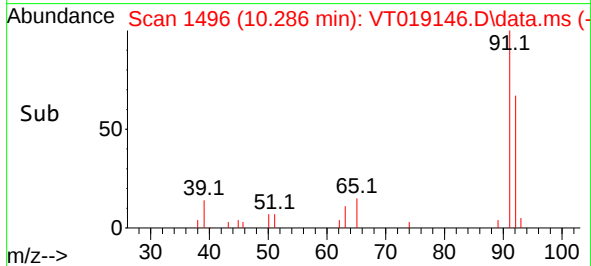
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



Tgt Ion: 92 Resp: 8490  
Ion Ratio Lower Upper  
92 100  
91 168.6 134.8 202.2

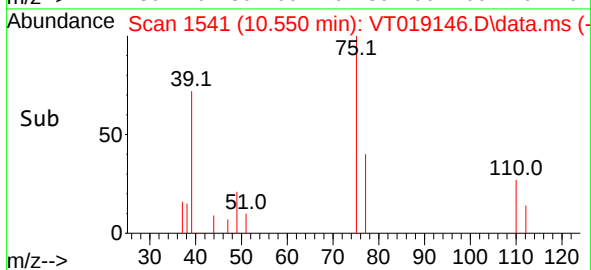
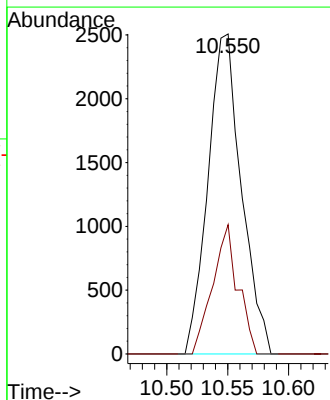
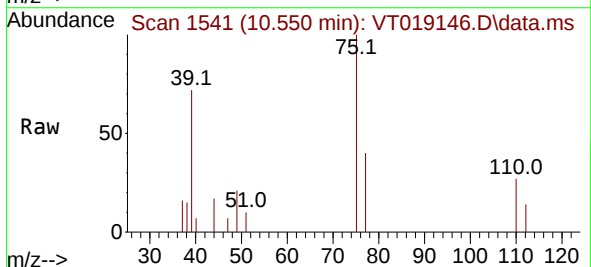
Manual Integrations  
APPROVED

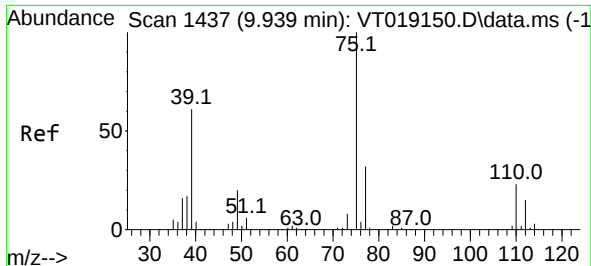
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#53  
t-1,3-Dichloropropene  
Concen: 0.942 ug/l  
RT: 10.550 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

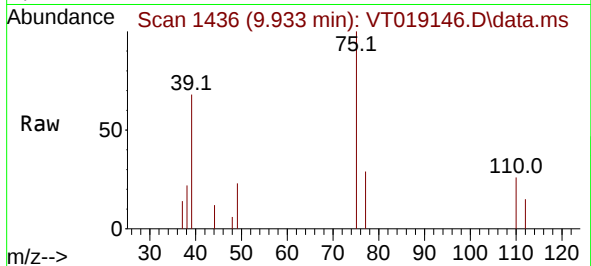
Tgt Ion: 75 Resp: 4781  
Ion Ratio Lower Upper  
75 100  
77 40.4 24.2 36.4#





#54  
 cis-1,3-Dichloropropene  
 Concen: 0.964 ug/l  
 RT: 9.933 min Scan# 1436  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

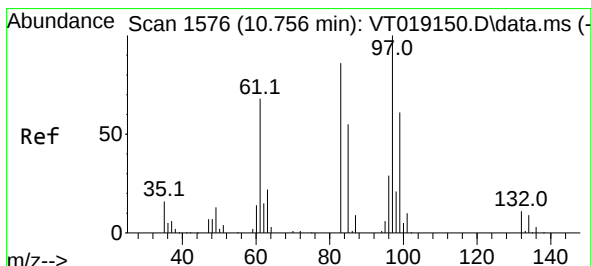
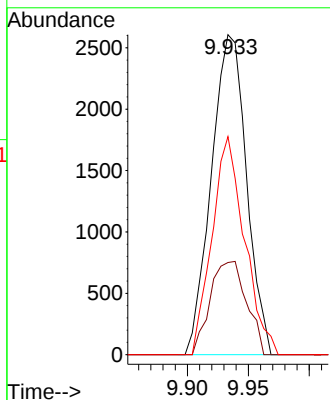
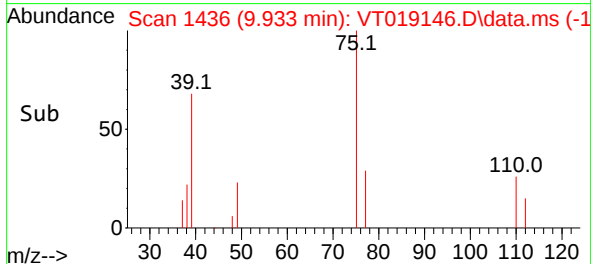
Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDIC001



Tgt Ion: 75 Resp: 523  
 Ion Ratio Lower Upper  
 75 100  
 77 28.8 25.5 38.3  
 39 68.2 48.8 73.2

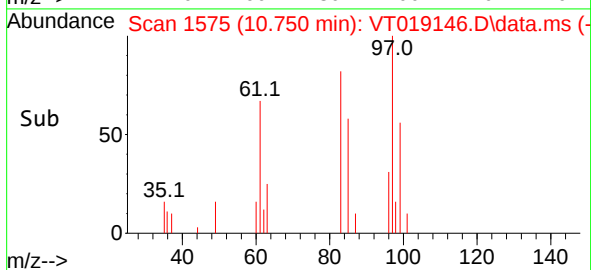
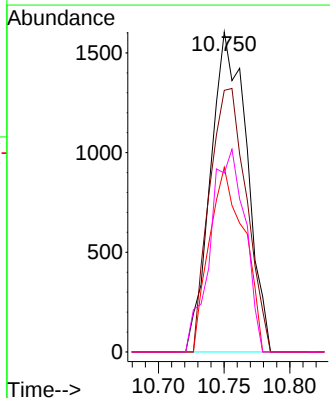
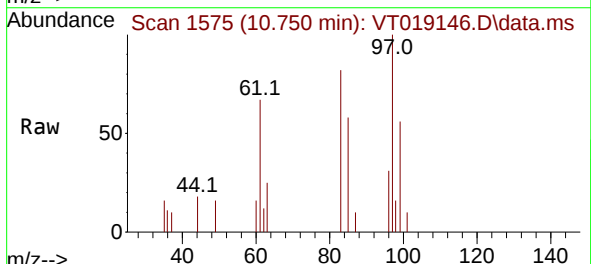
Manual Integrations  
 APPROVED

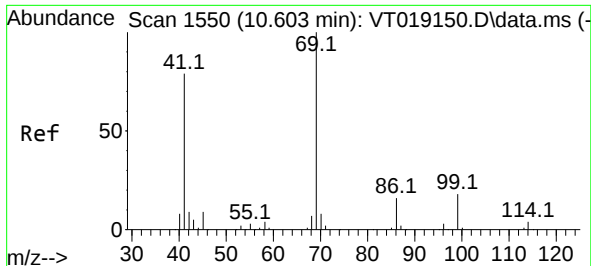
Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025



#55  
 1,1,2-Trichloroethane  
 Concen: 0.950 ug/l  
 RT: 10.750 min Scan# 1575  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

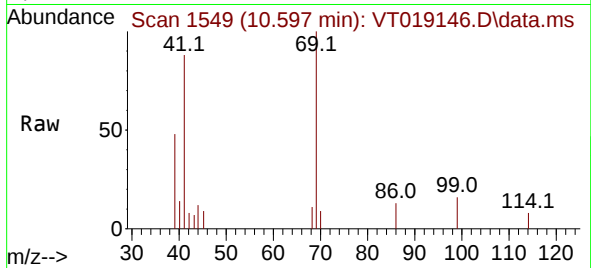
Tgt Ion: 97 Resp: 3078  
 Ion Ratio Lower Upper  
 97 100  
 83 81.7 69.2 103.8  
 85 57.7 43.8 65.6  
 99 55.9 48.8 73.2





#56  
Ethyl methacrylate  
Concen: 0.808 ug/l  
RT: 10.597 min Scan# 1549  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

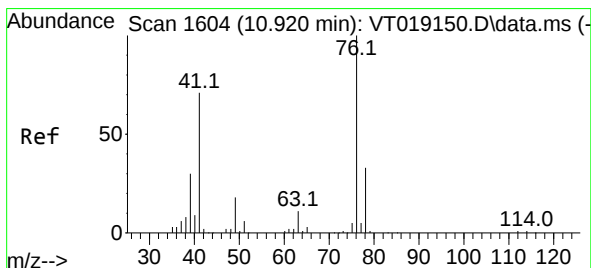
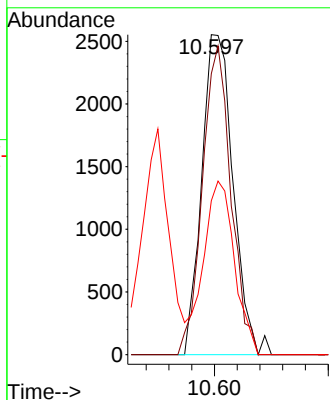
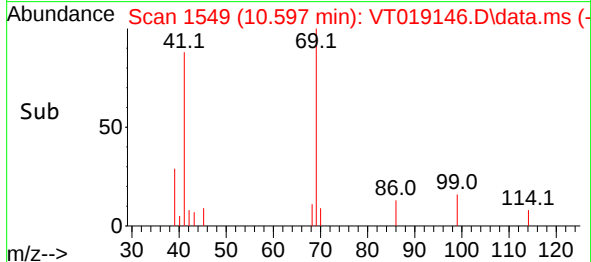
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



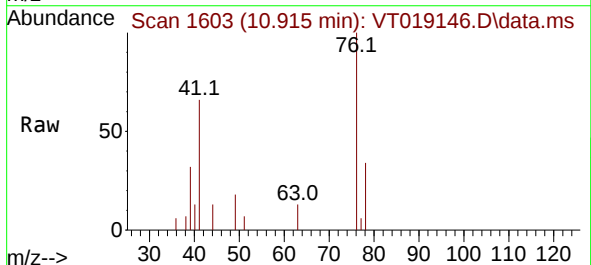
Tgt Ion: 69 Resp: 488  
Ion Ratio Lower Upper  
69 100  
41 88.1 62.6 93.8  
39 53.9 37.2 55.8

Manual Integrations  
APPROVED

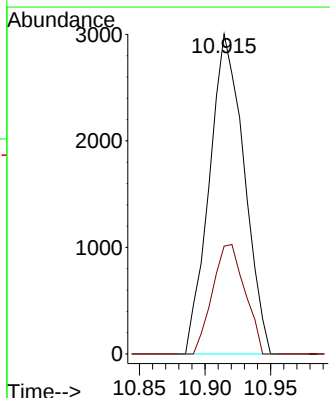
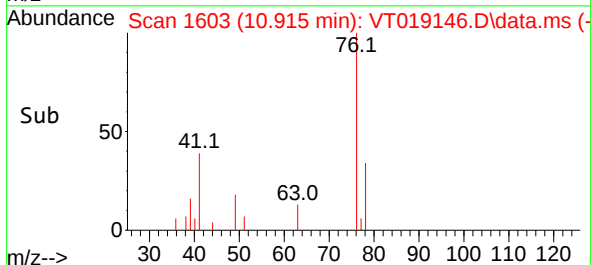
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

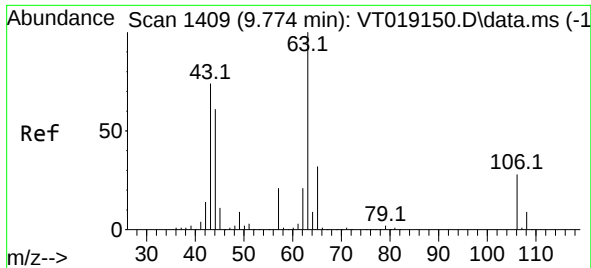


#57  
1,3-Dichloropropane  
Concen: 0.947 ug/l  
RT: 10.915 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



Tgt Ion: 76 Resp: 5535  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.9 38.9





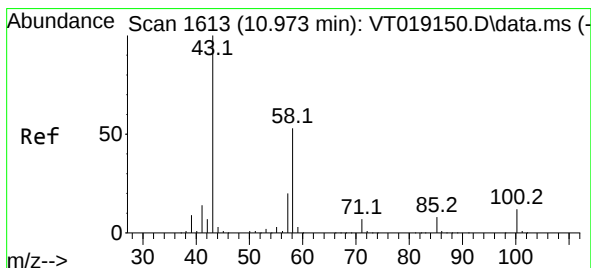
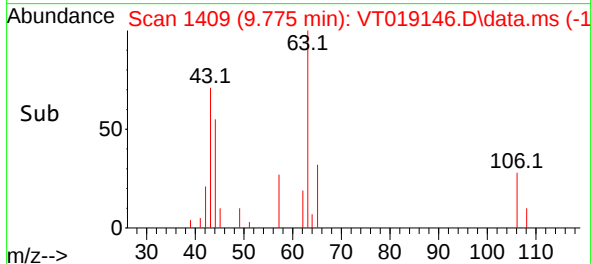
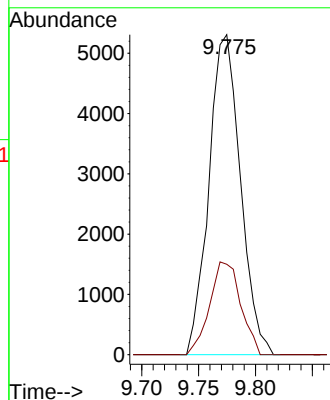
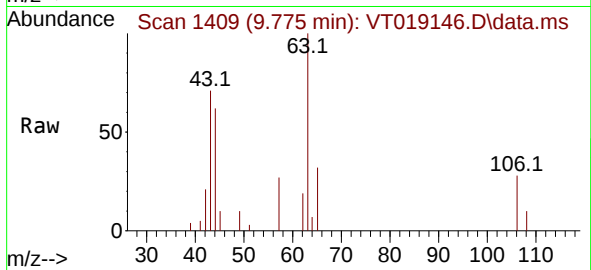
#58  
2-Chloroethyl Vinyl ether  
Concen: 4.351 ug/l  
RT: 9.775 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion: 63 Resp: 10220  
Ion Ratio Lower Upper  
63 100  
106 28.5 22.4 33.6

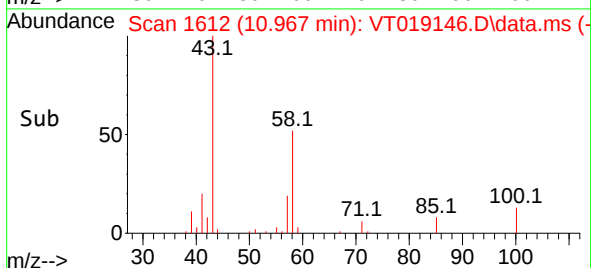
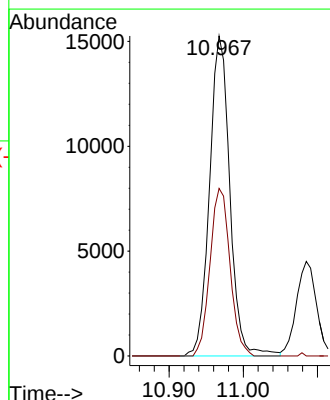
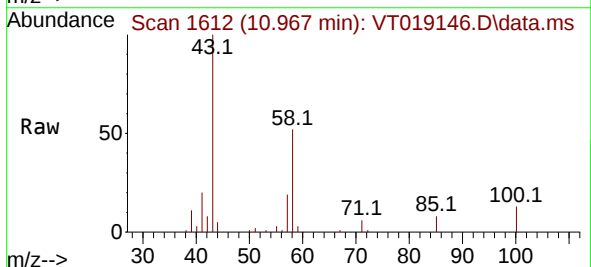
Manual Integrations  
APPROVED

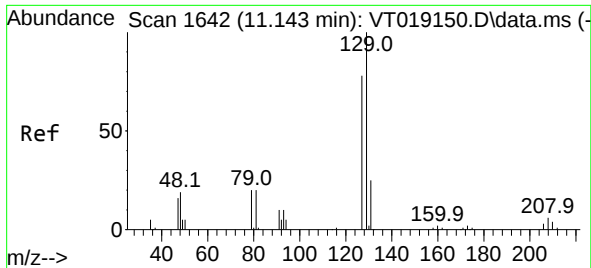
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#59  
2-Hexanone  
Concen: 5.052 ug/l  
RT: 10.967 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 43 Resp: 28965  
Ion Ratio Lower Upper  
43 100  
58 51.7 26.1 78.3





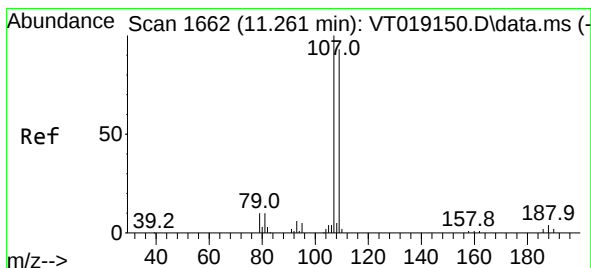
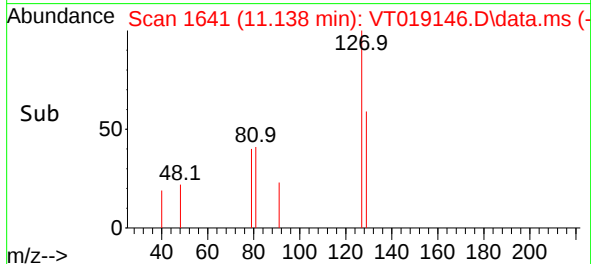
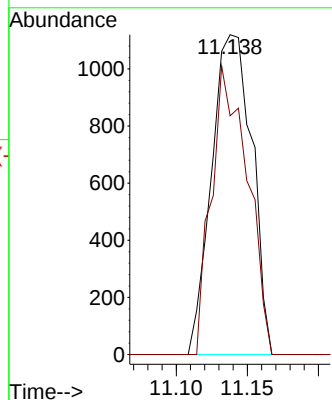
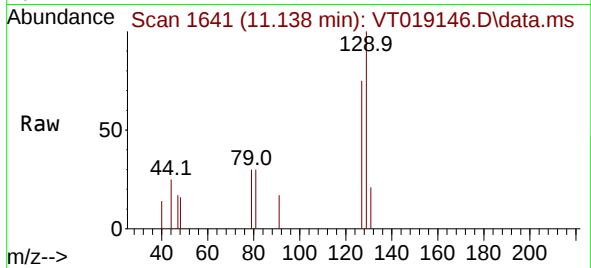
#60  
Dibromochloromethane  
Concen: 0.770 ug/l  
RT: 11.138 min Scan# 1641  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion:129 Resp: 221  
Ion Ratio Lower Upper  
129 100  
127 80.7 38.9 116.7

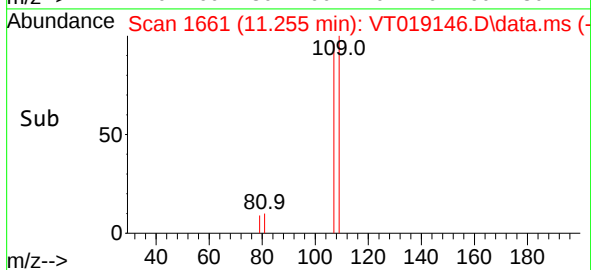
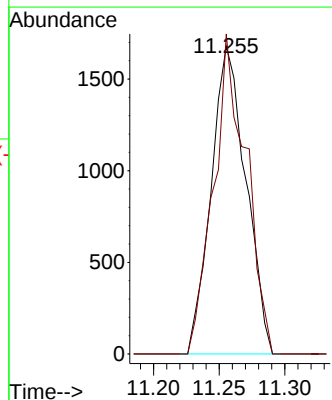
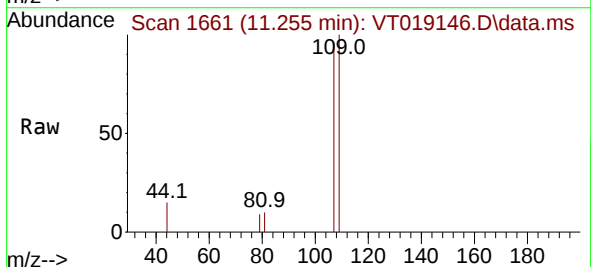
Manual Integrations  
APPROVED

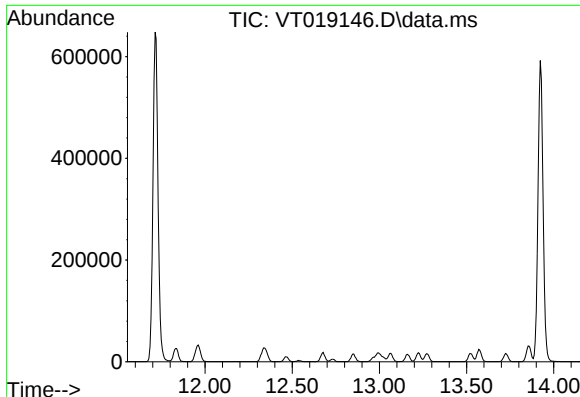
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#61  
1,2-Dibromoethane  
Concen: 0.966 ug/l  
RT: 11.255 min Scan# 1661  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion:107 Resp: 3090  
Ion Ratio Lower Upper  
107 100  
109 97.4 75.6 113.4





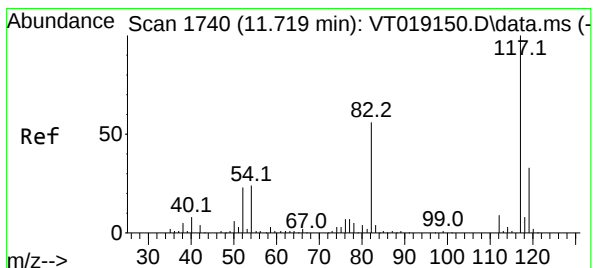
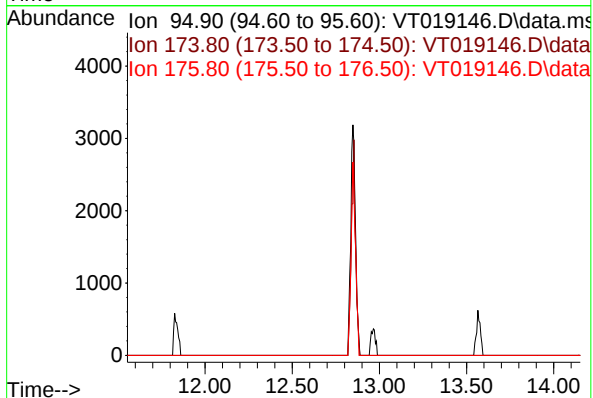
#62  
 4-Bromofluorobenzene  
 Concen: 0.000 ug/l  
 Expected RT: 12.85 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDICC001

Tgt Ion: 95  
 Sig Exp Ratio  
 95 100  
 174 80.3  
 176 78.3

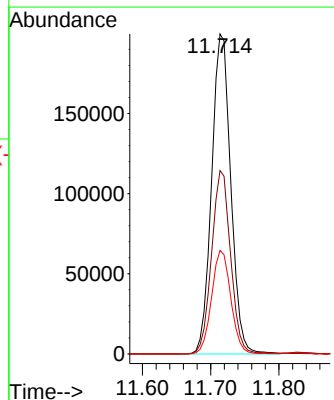
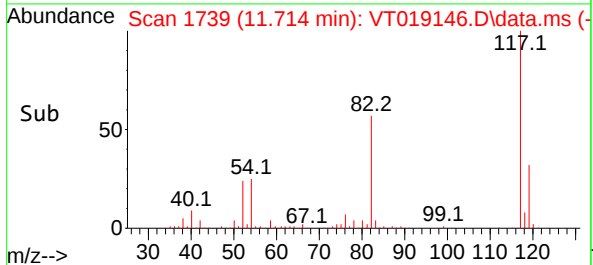
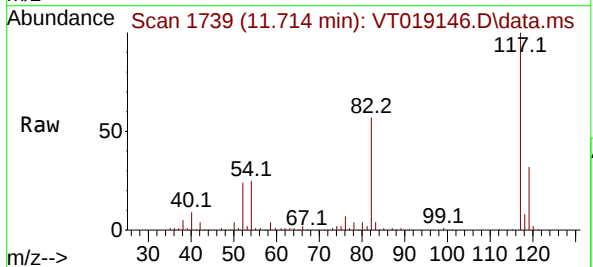
Manual Integrations  
 APPROVED

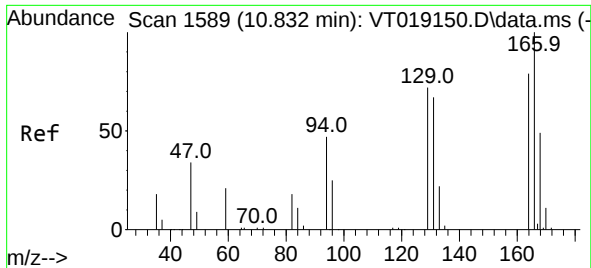
Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025



#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.714 min Scan# 1739  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

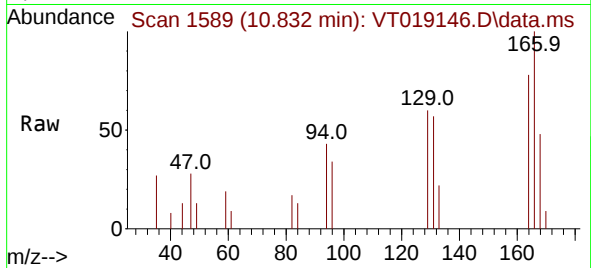
Tgt Ion:117 Resp: 390220  
 Ion Ratio Lower Upper  
 117 100  
 82 57.3 45.1 67.7  
 119 32.4 26.6 40.0





#64  
Tetrachloroethene  
Concen: 1.241 ug/l  
RT: 10.832 min Scan# 1589  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

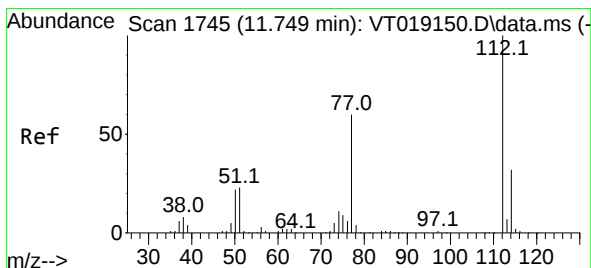
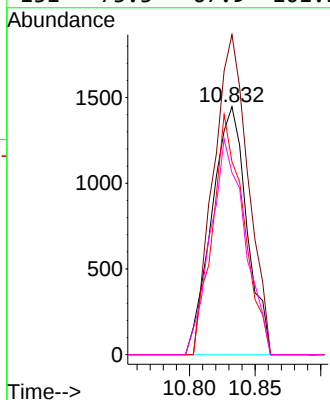
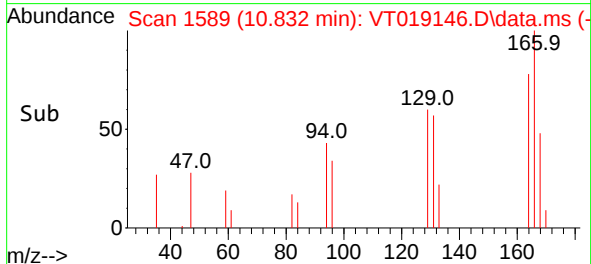
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



Tgt Ion:164 Resp: 2692  
Ion Ratio Lower Upper  
164 100  
166 129.0 100.9 151.3  
129 77.8 72.4 108.6  
131 73.3 67.9 101.9

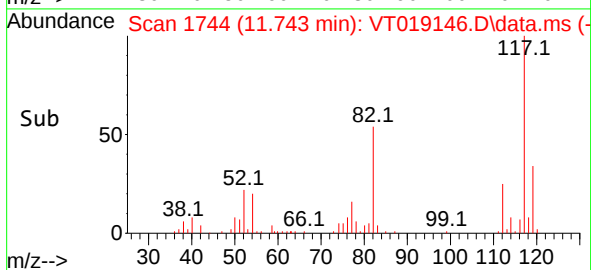
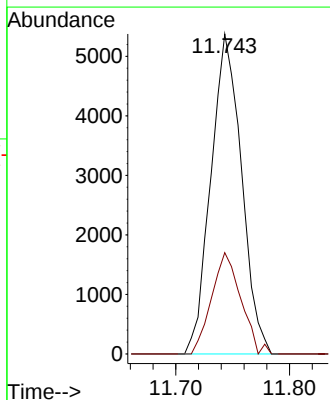
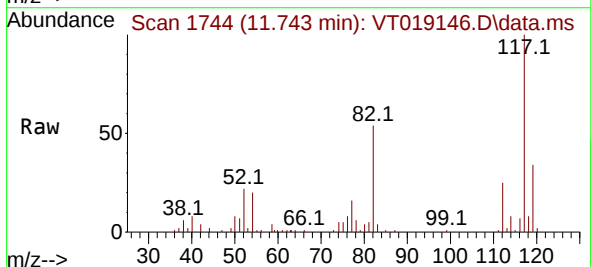
Manual Integrations  
APPROVED

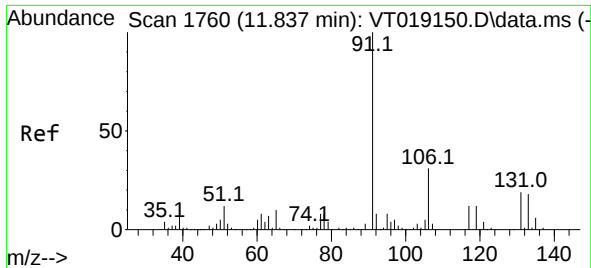
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#65  
Chlorobenzene  
Concen: 1.176 ug/l  
RT: 11.743 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion:112 Resp: 10036  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.8 38.8





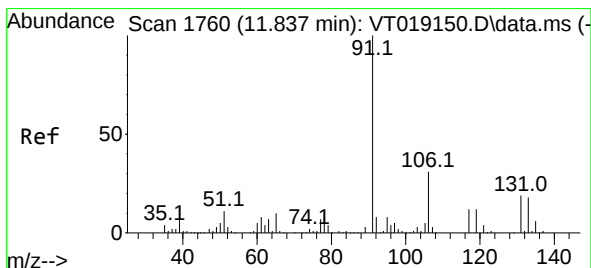
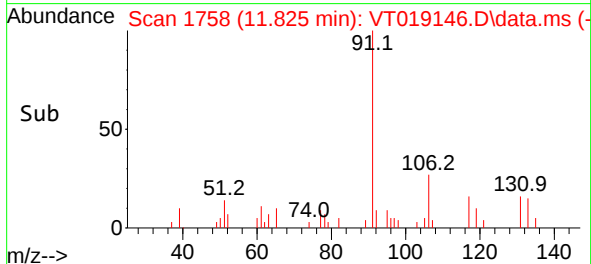
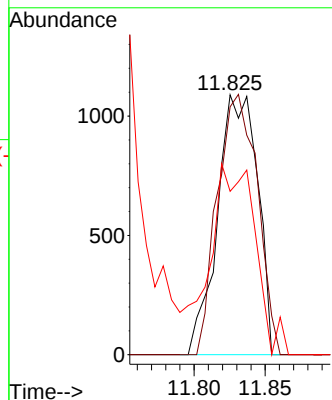
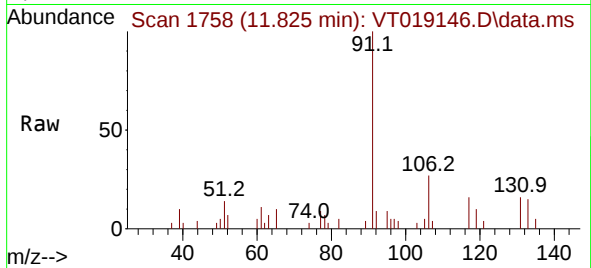
#66  
1,1,1,2-Tetrachloroethane  
Concen: 0.856 ug/l  
RT: 11.825 min Scan# 1758  
Delta R.T. -0.012 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001

Tgt Ion:131 Resp: 2138  
Ion Ratio Lower Upper  
131 100  
133 99.7 47.4 142.3  
119 0.0 31.7 95.1

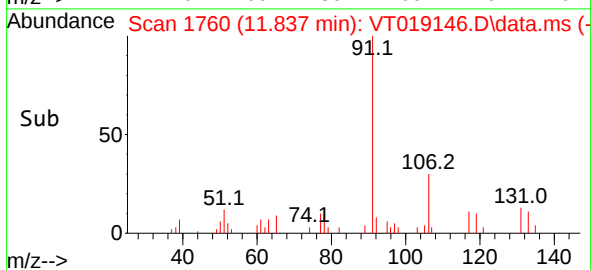
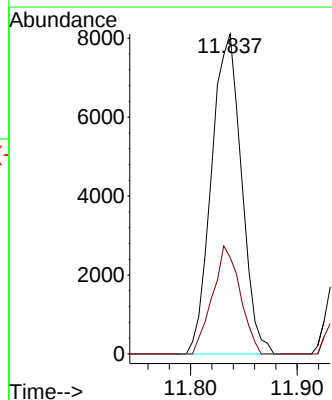
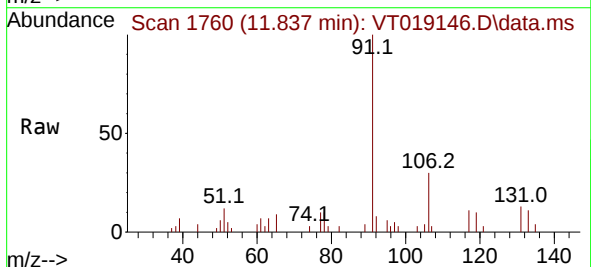
Manual Integrations  
APPROVED

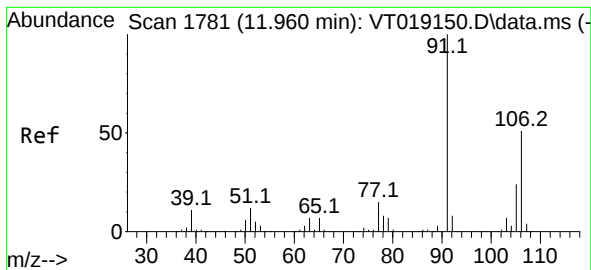
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#67  
Ethyl Benzene  
Concen: 1.132 ug/l  
RT: 11.837 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 91 Resp: 15791  
Ion Ratio Lower Upper  
91 100  
106 30.2 24.8 37.2





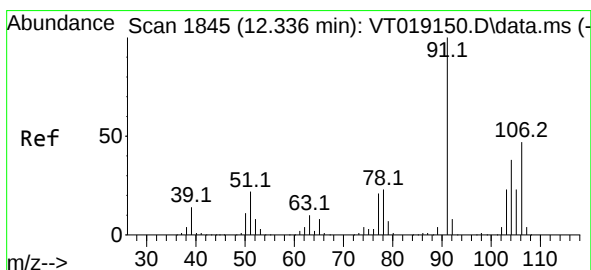
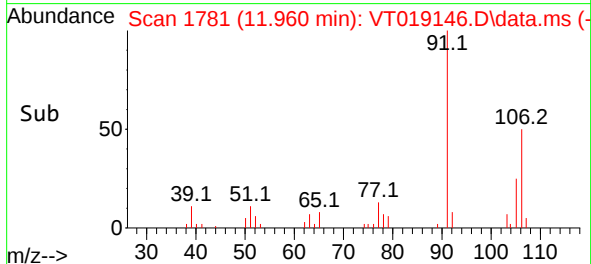
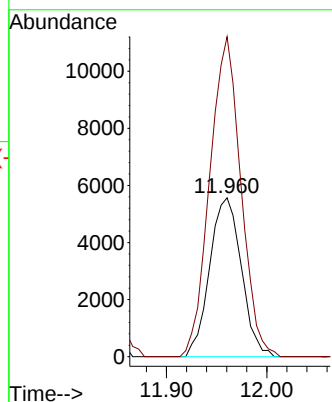
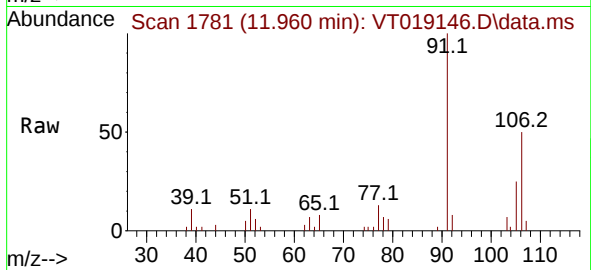
#68  
m/p-Xylenes  
Concen: 2.250 ug/l  
RT: 11.960 min Scan# 1781  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001

Tgt Ion:106 Resp: 12190  
Ion Ratio Lower Upper  
106 100  
91 197.7 161.0 241.6

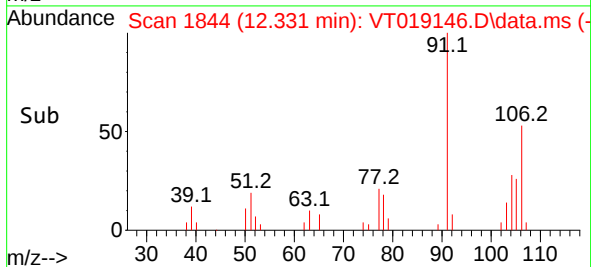
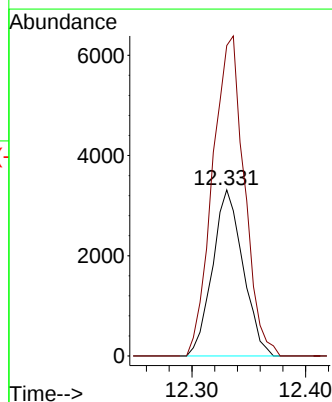
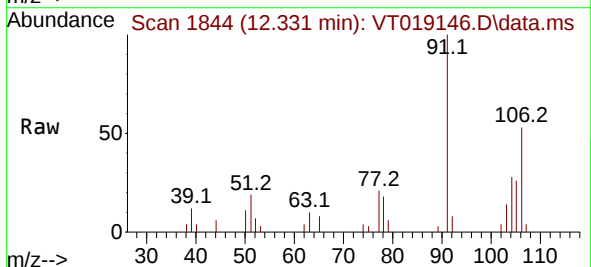
Manual Integrations  
APPROVED

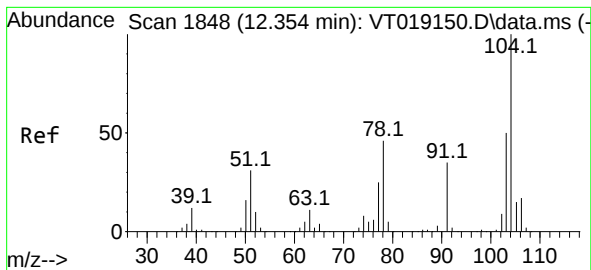
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#69  
o-Xylene  
Concen: 1.110 ug/l  
RT: 12.331 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion:106 Resp: 6171  
Ion Ratio Lower Upper  
106 100  
91 200.8 106.5 319.5





#70

Styrene

Concen: 1.032 ug/l

RT: 12.348 min Scan# 1847

Delta R.T. -0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

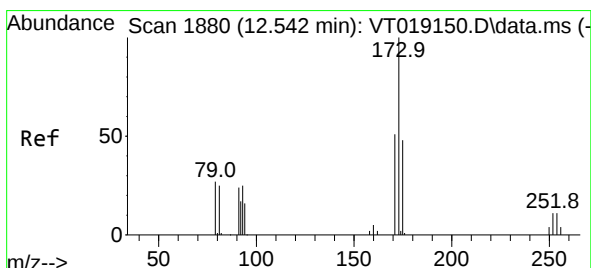
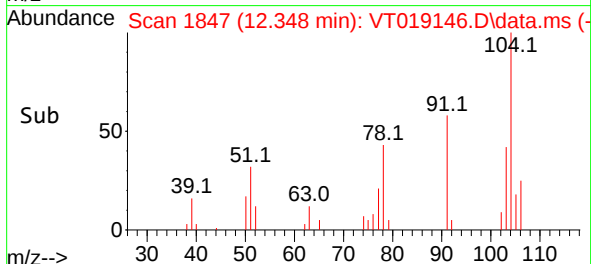
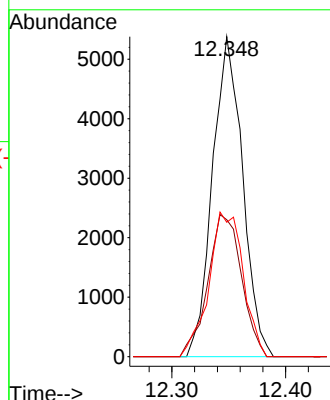
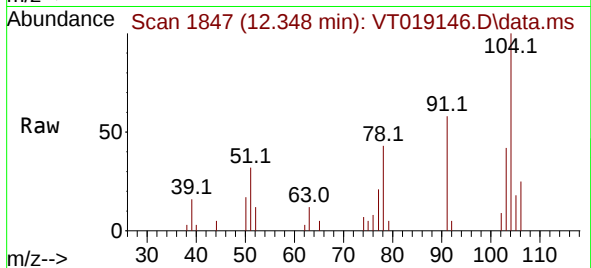
VSTDIC001

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:104 | Resp: | 9890      |
| Ion Ratio   | Lower | Upper     |
| 104         | 100   |           |
| 78          | 49.6  | 40.8 61.2 |
| 103         | 51.3  | 43.8 65.6 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#71

Bromoform

Concen: 2.976 ug/l

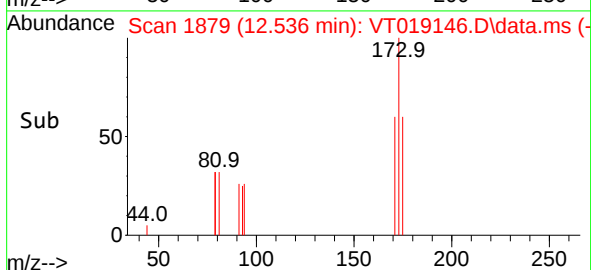
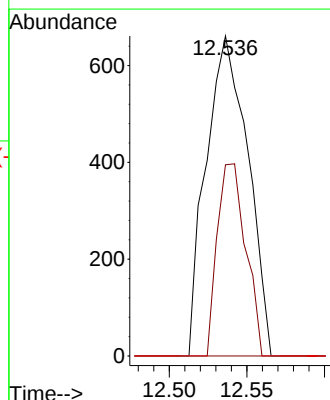
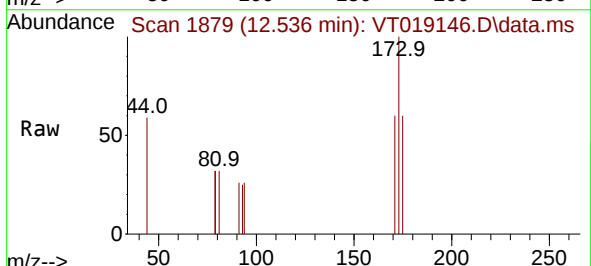
RT: 12.536 min Scan# 1879

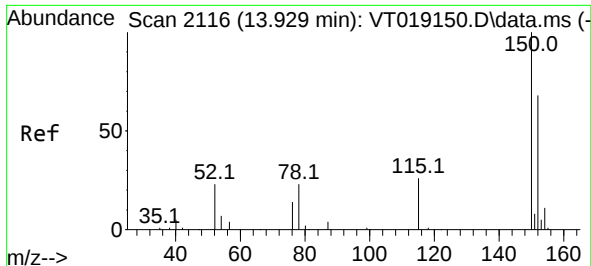
Delta R.T. -0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

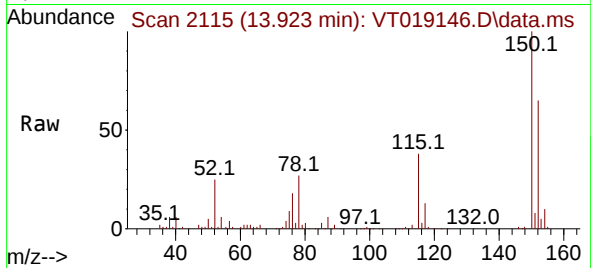
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1234      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 40.9  | 24.0 72.0 |
| 254         | 0.0   | 0.0 0.0   |





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.923 min Scan# 2116  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

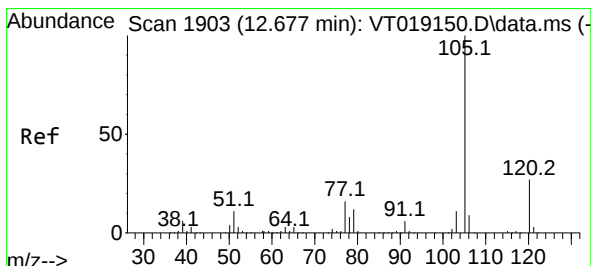
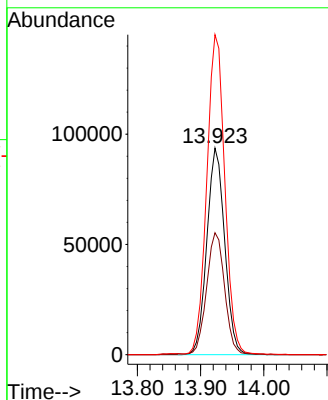
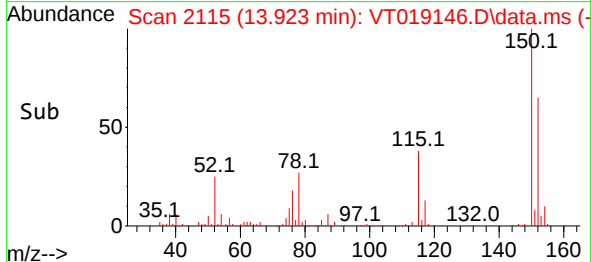
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



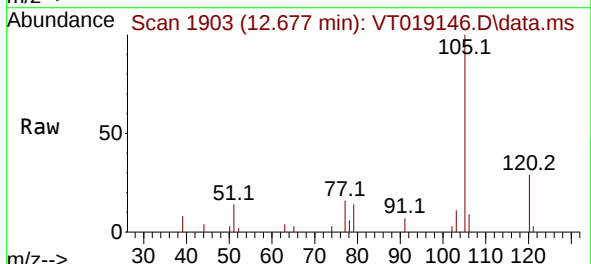
Tgt Ion:152 Resp: 183789  
Ion Ratio Lower Upper  
152 100  
115 59.7 29.6 88.9  
150 157.0 0.0 342.6

Manual Integrations  
APPROVED

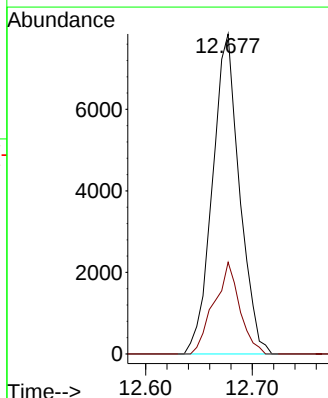
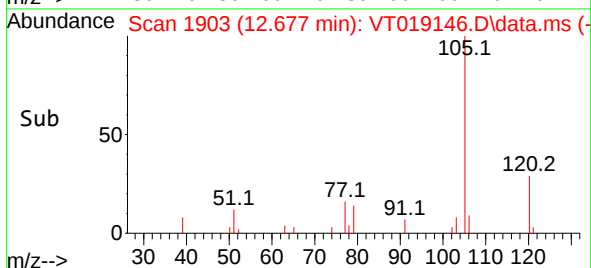
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

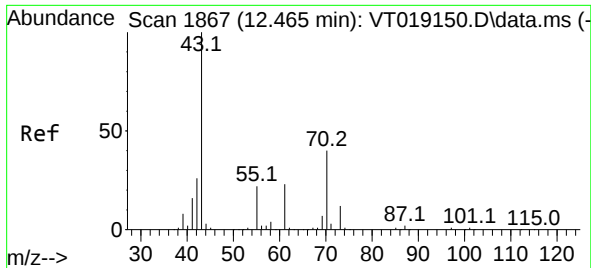


#73  
Isopropylbenzene  
Concen: 1.176 ug/l  
RT: 12.677 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



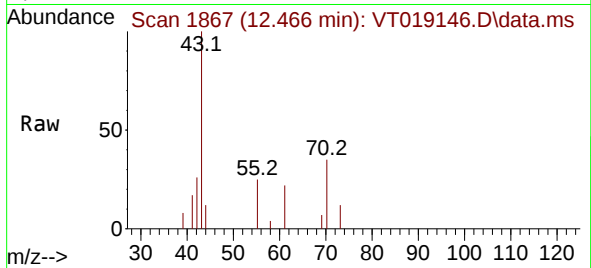
Tgt Ion:105 Resp: 13822  
Ion Ratio Lower Upper  
105 100  
120 27.1 13.5 40.4





#74  
N-amy1 acetate  
Concen: 0.895 ug/l  
RT: 12.466 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

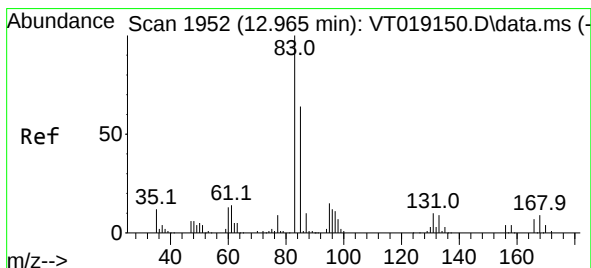
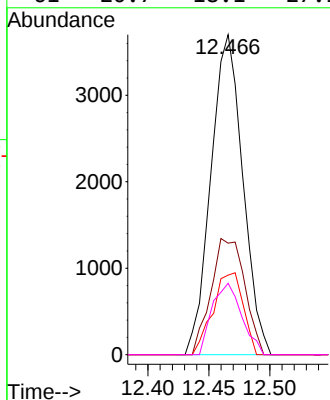
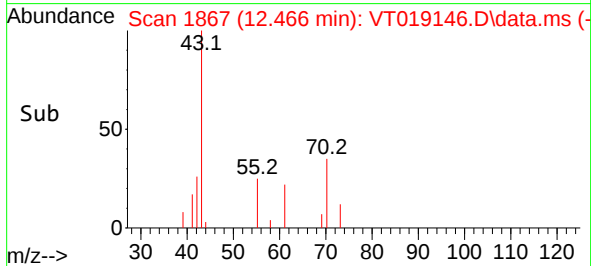
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001



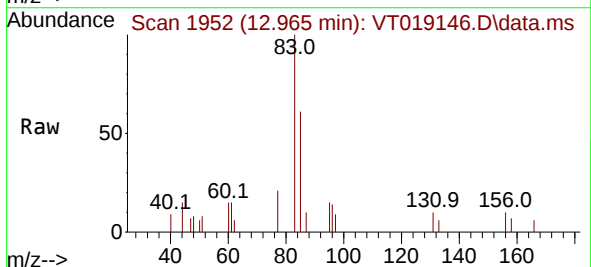
Tgt Ion: 43 Resp: 6744  
Ion Ratio Lower Upper  
43 100  
70 38.4 31.3 46.9  
55 24.3 17.4 26.0  
61 20.7 18.1 27.1

Manual Integrations  
APPROVED

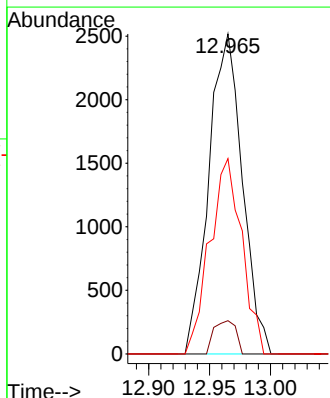
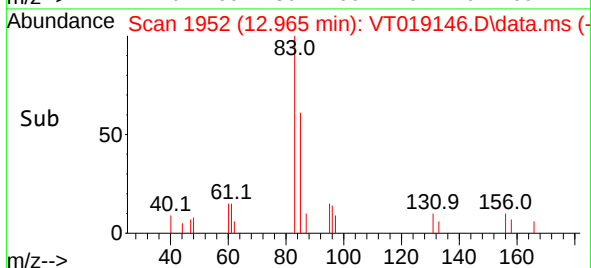
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

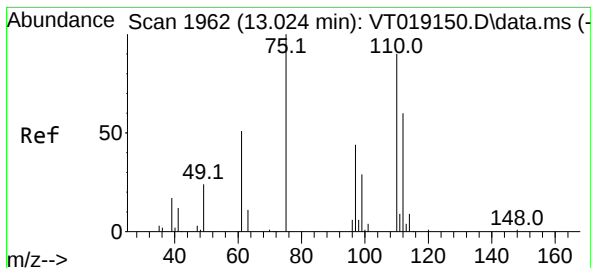


#75  
1,1,2,2-Tetrachloroethane  
Concen: 1.064 ug/l  
RT: 12.965 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



Tgt Ion: 83 Resp: 4818  
Ion Ratio Lower Upper  
83 100  
131 6.8 5.2 15.6  
85 58.3 32.8 98.4





#76

1,2,3-Trichloropropane

Concen: 0.987 ug/l m

RT: 13.018 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 428

Ion Ratio Lower Upper

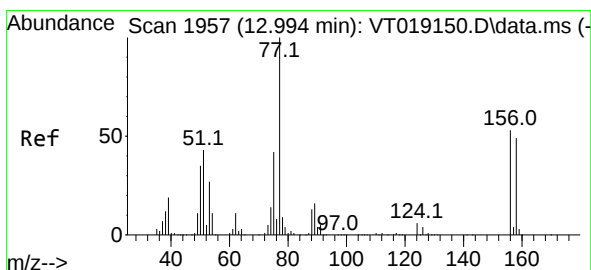
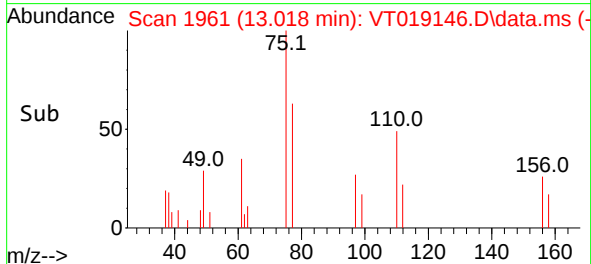
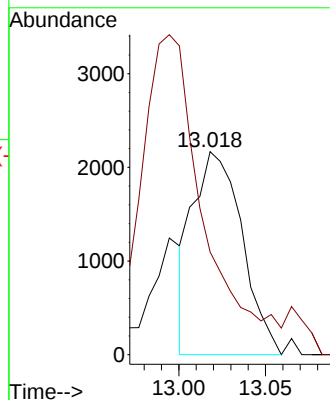
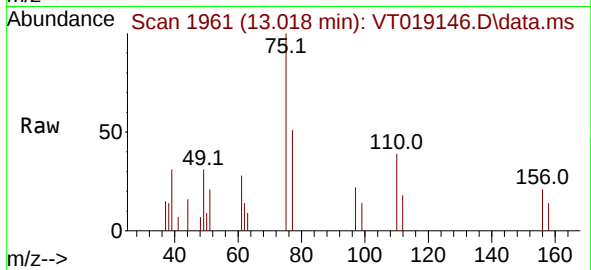
75 100

77 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#77

Bromobenzene

Concen: 1.189 ug/l

RT: 12.989 min Scan# 1956

Delta R.T. -0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

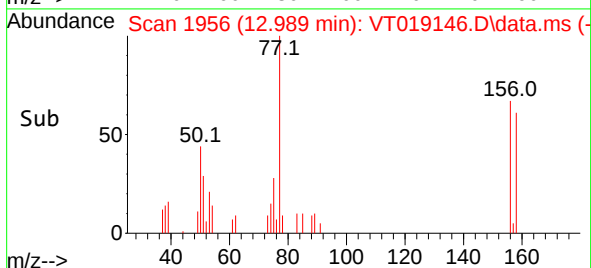
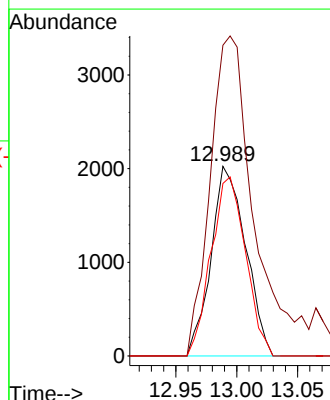
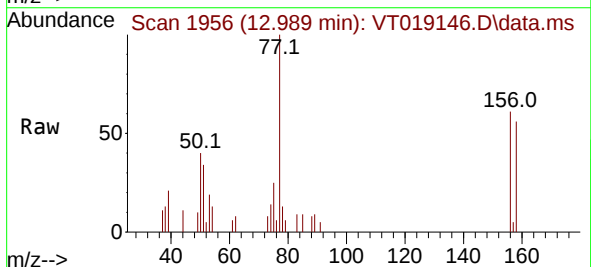
Tgt Ion:156 Resp: 3999

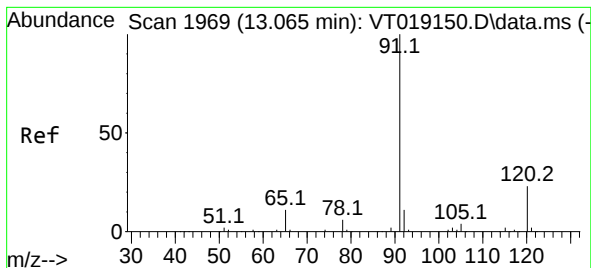
Ion Ratio Lower Upper

156 100

77 214.2 113.1 339.3

158 94.5 48.0 144.0





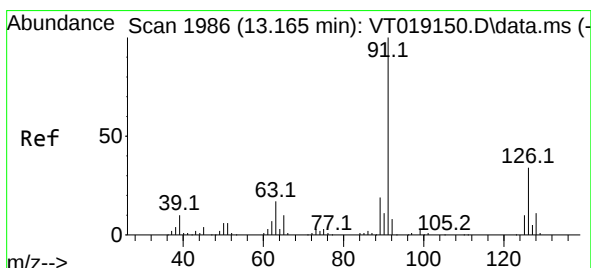
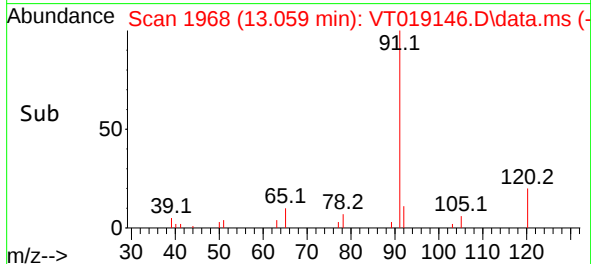
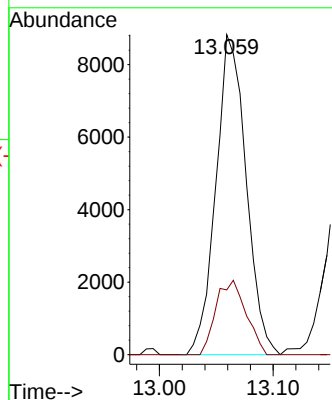
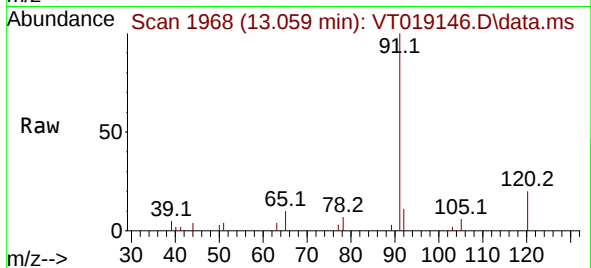
#78  
n-propylbenzene  
Concen: 1.198 ug/l  
RT: 13.059 min Scan# 1968  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDICC001

Tgt Ion: 91 Resp: 16284  
Ion Ratio Lower Upper  
91 100  
120 23.2 11.6 34.8

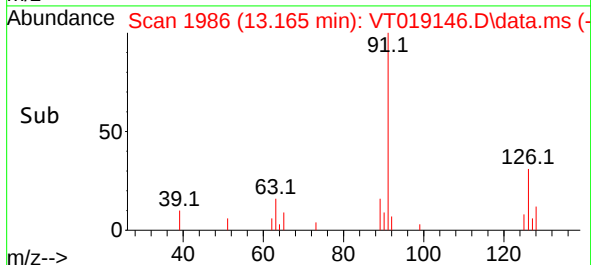
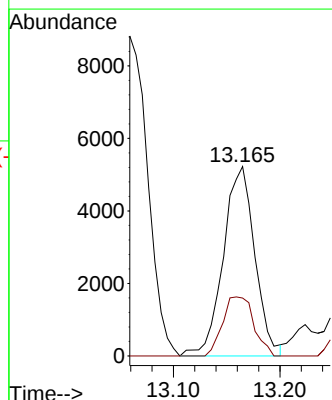
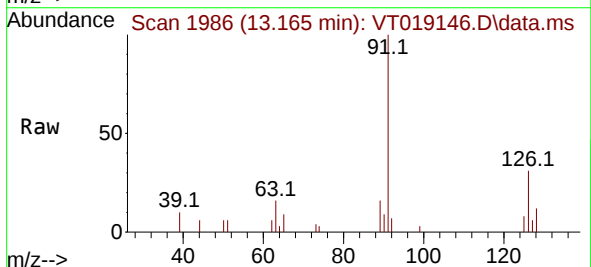
Manual Integrations  
APPROVED

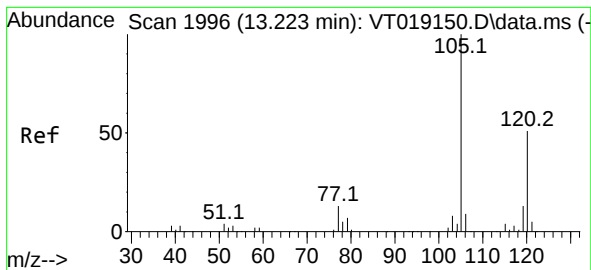
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#79  
2-Chlorotoluene  
Concen: 1.188 ug/l  
RT: 13.165 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion: 91 Resp: 10745  
Ion Ratio Lower Upper  
91 100  
126 30.7 17.1 51.2





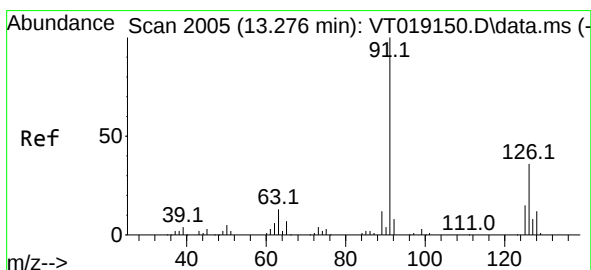
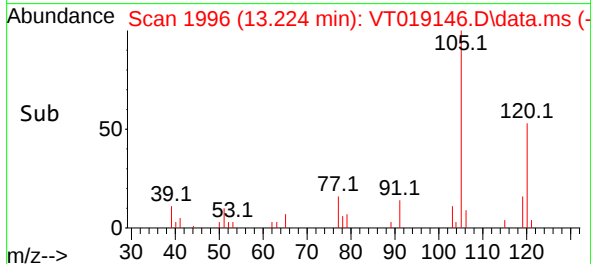
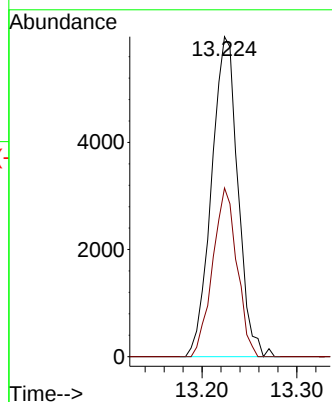
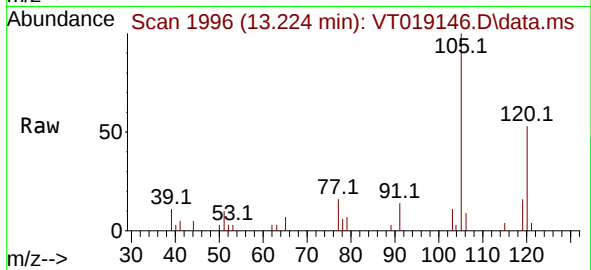
#80  
1,3,5-Trimethylbenzene  
Concen: 1.140 ug/l  
RT: 13.224 min Scan# 1996  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion:105 Resp: 1155  
Ion Ratio Lower Upper  
105 100  
120 48.6 25.5 76.5

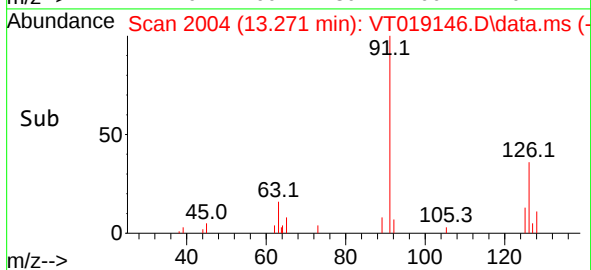
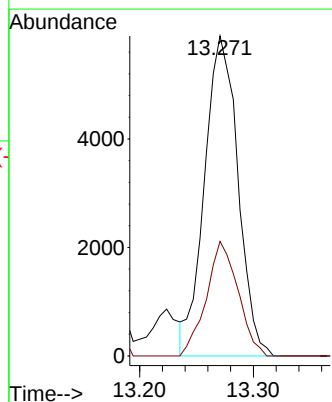
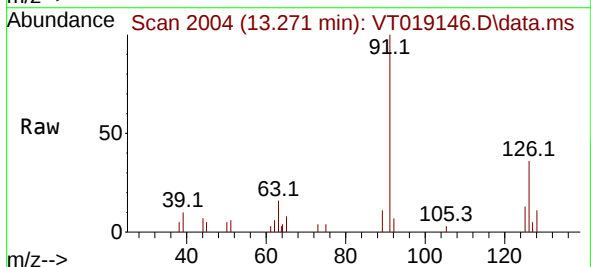
Manual Integrations  
APPROVED

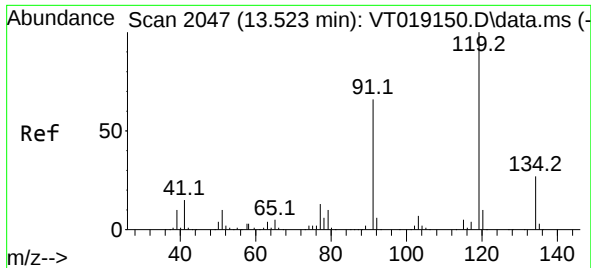
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#82  
4-Chlorotoluene  
Concen: 1.265 ug/l  
RT: 13.271 min Scan# 2004  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

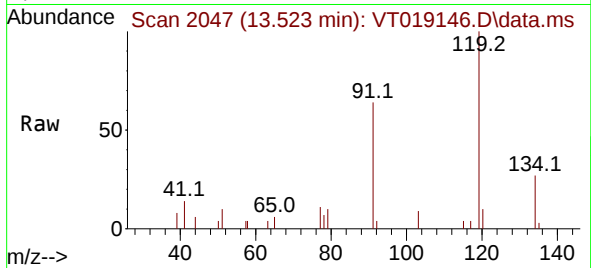
Tgt Ion: 91 Resp: 12035  
Ion Ratio Lower Upper  
91 100  
126 34.0 16.9 50.7





#83  
tert-Butylbenzene  
Concen: 1.200 ug/l  
RT: 13.523 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

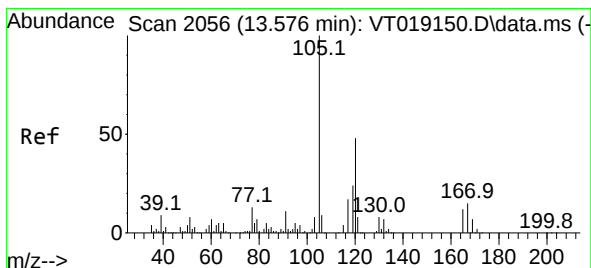
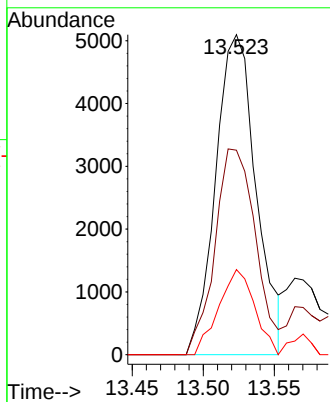
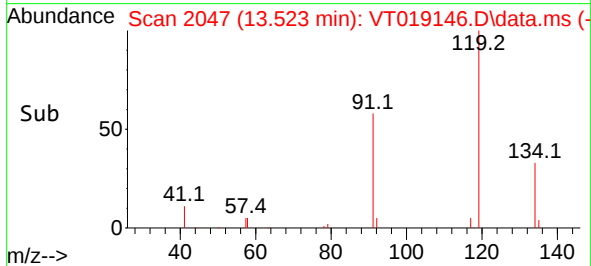
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



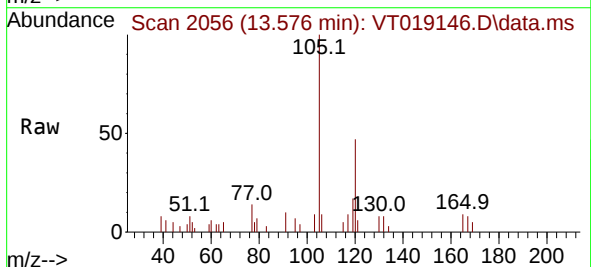
Tgt Ion:119 Resp: 10110  
Ion Ratio Lower Upper  
119 100  
91 64.6 32.9 98.6  
134 23.6 14.8 44.3

Manual Integrations  
APPROVED

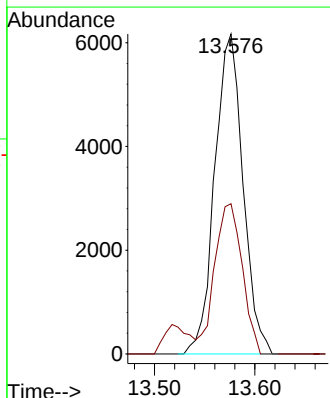
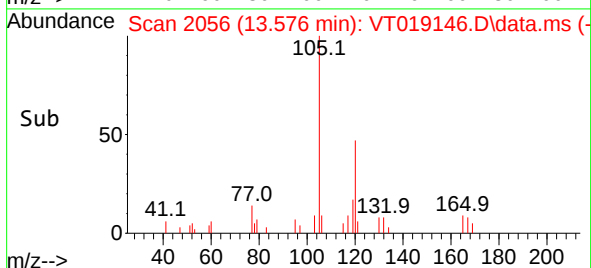
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

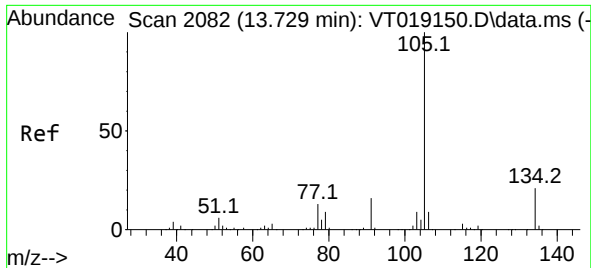


#84  
1,2,4-Trimethylbenzene  
Concen: 1.133 ug/l  
RT: 13.576 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



Tgt Ion:105 Resp: 12051  
Ion Ratio Lower Upper  
105 100  
120 45.9 23.7 71.1





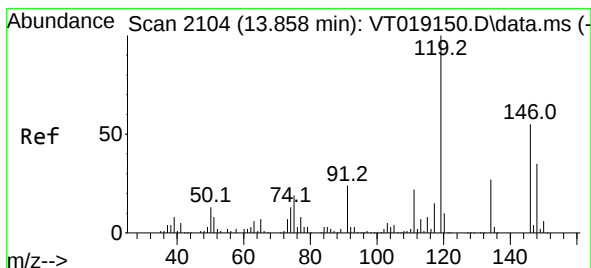
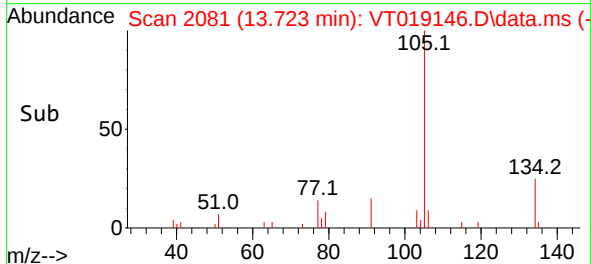
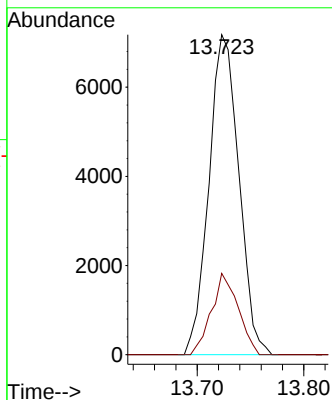
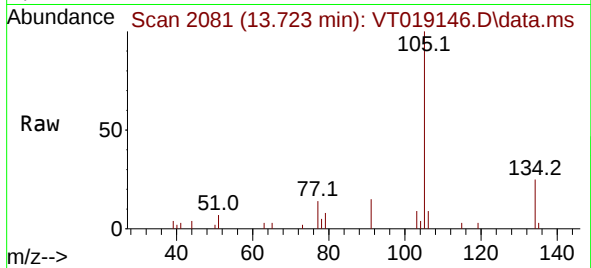
#85  
 sec-Butylbenzene  
 Concen: 1.240 ug/l  
 RT: 13.723 min Scan# 2081  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

Instrument :  
 MSVOA\_T  
 ClientSampleId :  
 VSTDIC001

Tgt Ion:105 Resp: 14018  
 Ion Ratio Lower Upper  
 105 100  
 134 22.6 10.7 32.1

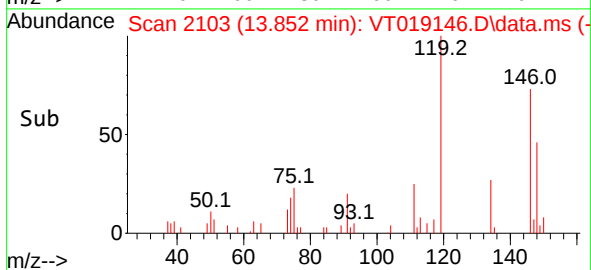
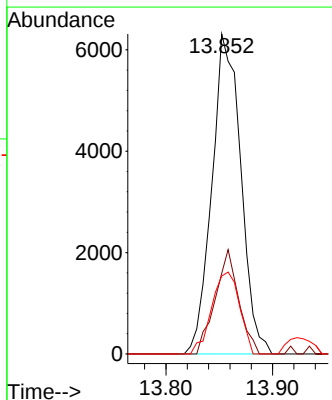
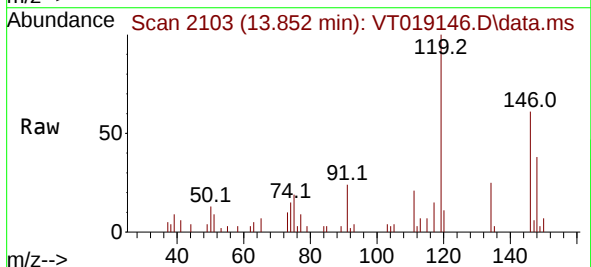
Manual Integrations  
 APPROVED

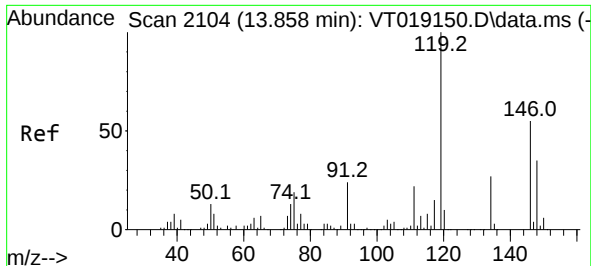
Reviewed By :Mahesh Dadoda 10/06/2025  
 Supervised By :Semsettin Yesilyurt 10/06/2025



#86  
 p-Isopropyltoluene  
 Concen: 1.159 ug/l  
 RT: 13.852 min Scan# 2103  
 Delta R.T. -0.006 min  
 Lab File: VT019146.D  
 Acq: 3 Oct 2025 15:10

Tgt Ion:119 Resp: 11870  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.4 40.1  
 91 24.6 11.7 35.1





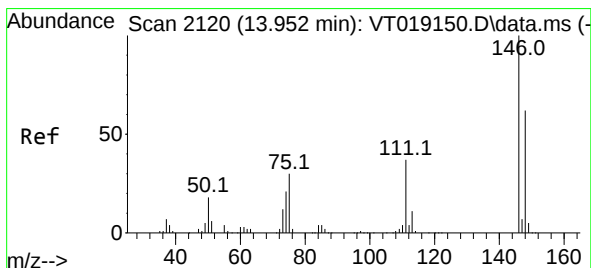
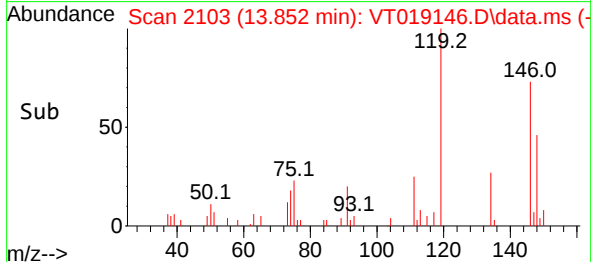
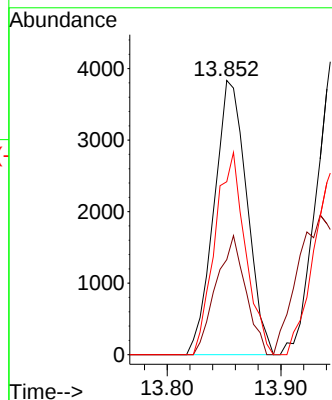
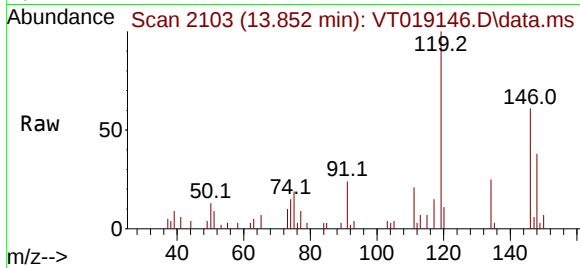
#87  
1,3-Dichlorobenzene  
Concen: 1.226 ug/l  
RT: 13.852 min Scan# 2104  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001

Tgt Ion:146 Resp: 766  
Ion Ratio Lower Upper  
146 100  
111 39.2 20.3 60.9  
148 68.7 32.1 96.3

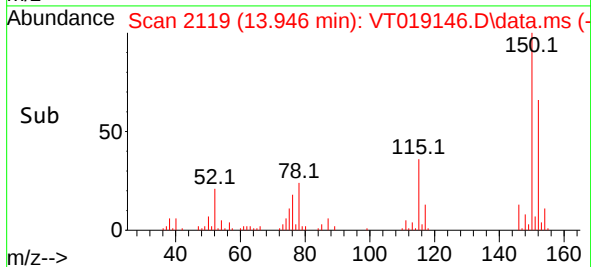
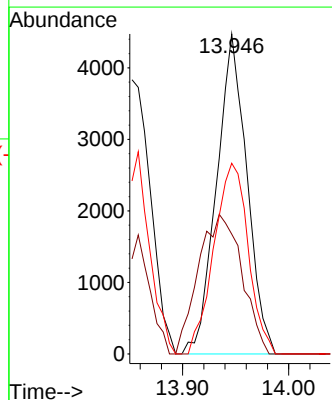
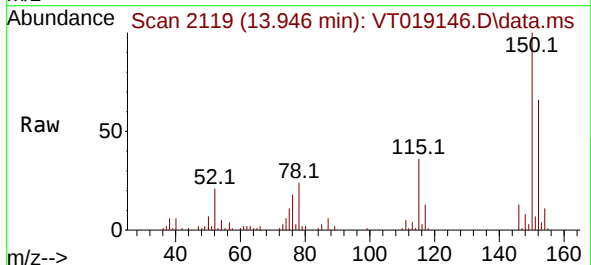
Manual Integrations  
APPROVED

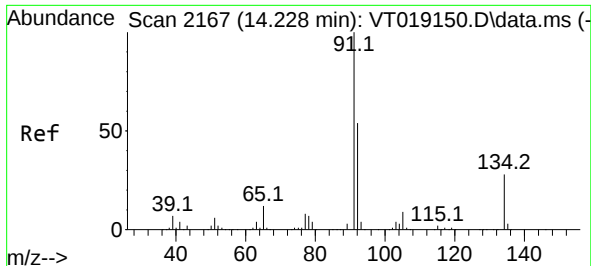
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#88  
1,4-Dichlorobenzene  
Concen: 1.413 ug/l m  
RT: 13.946 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

Tgt Ion:146 Resp: 8894  
Ion Ratio Lower Upper  
146 100  
111 33.8 19.3 57.8  
148 59.2 31.8 95.4





#89

n-Butylbenzene

Concen: 1.280 ug/l

RT: 14.228 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

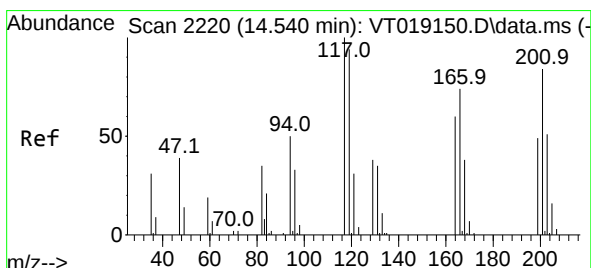
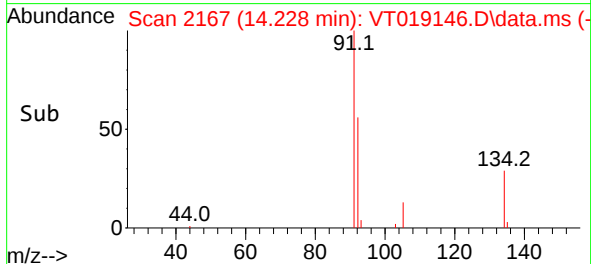
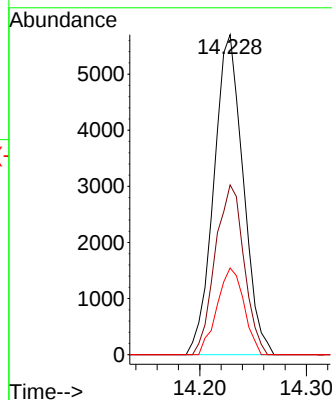
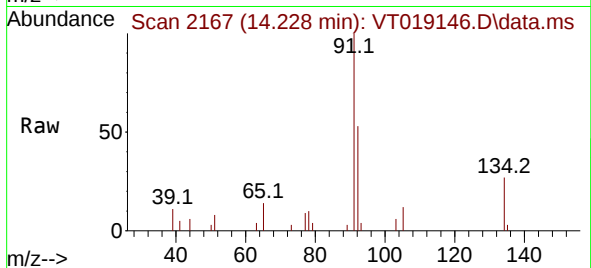
VSTDIC001

|             |                |
|-------------|----------------|
| Tgt Ion: 91 | Resp: 1086     |
| Ion Ratio   | Lower Upper    |
| 91          | 100            |
| 92          | 52.3 27.1 81.2 |
| 134         | 24.8 13.7 41.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#90

Hexachloroethane

Concen: 4.472 ug/l

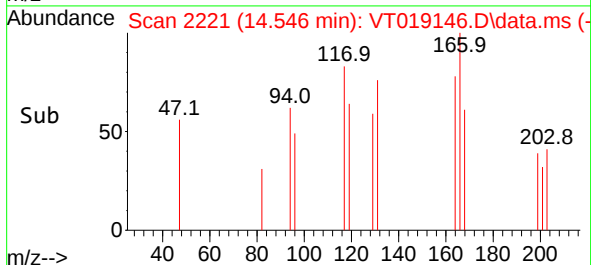
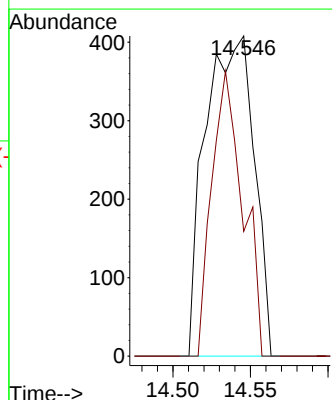
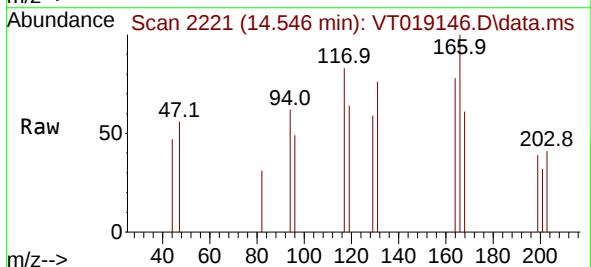
RT: 14.546 min Scan# 2221

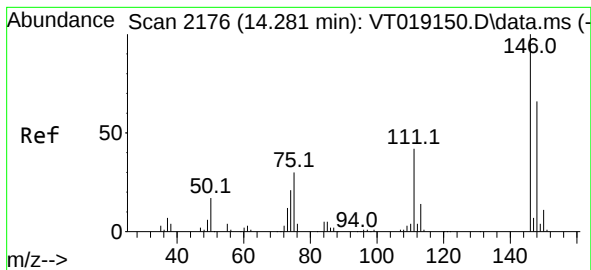
Delta R.T. 0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

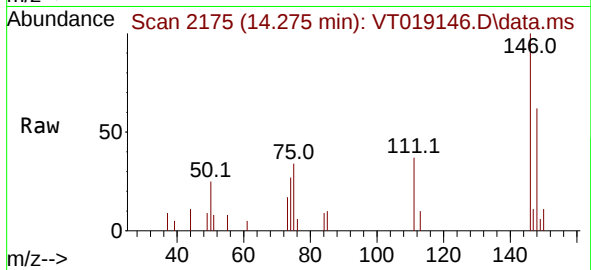
|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 891       |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 201         | 56.7 39.7 119.1 |





#91  
1,2-Dichlorobenzene  
Concen: 1.130 ug/l  
RT: 14.275 min Scan# 2176  
Delta R.T. -0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

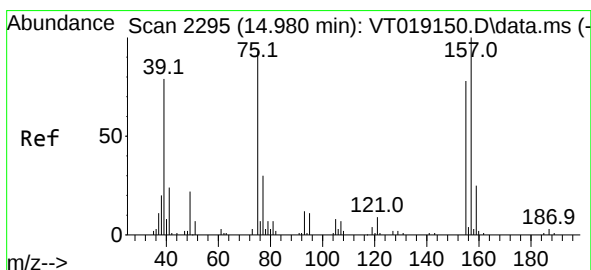
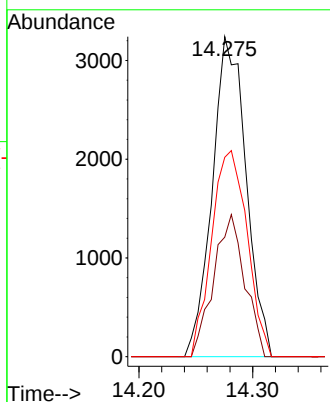
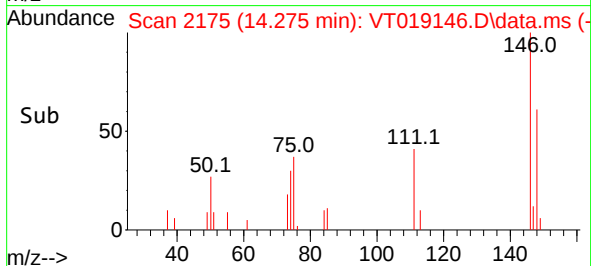
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



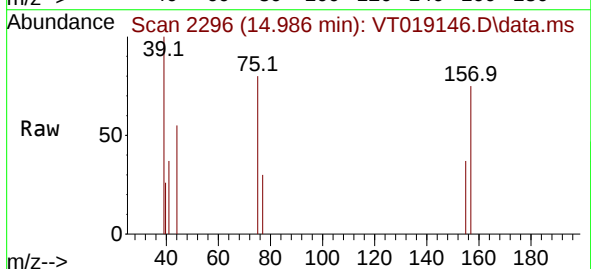
Tgt Ion:146 Resp: 6698  
Ion Ratio Lower Upper  
146 100  
111 40.9 20.8 62.4  
148 67.6 32.6 97.8

Manual Integrations  
APPROVED

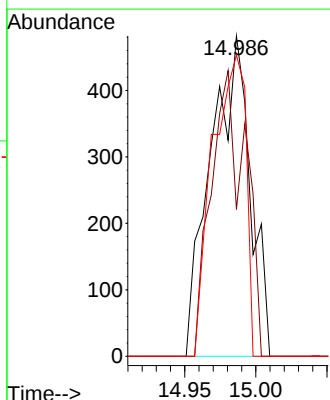
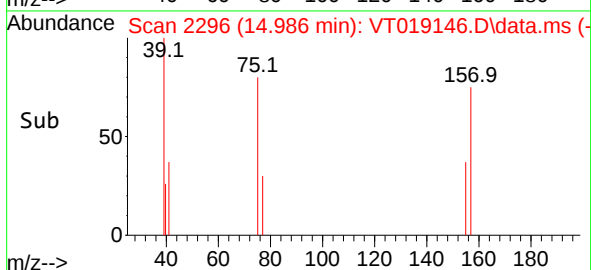
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

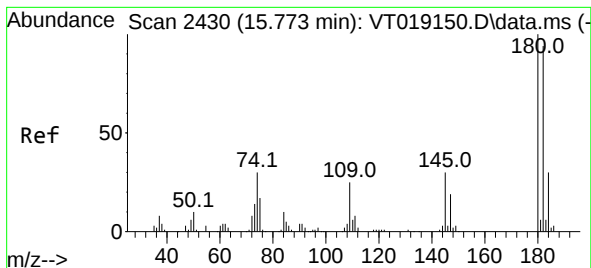


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.990 ug/l  
RT: 14.986 min Scan# 2296  
Delta R.T. 0.006 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



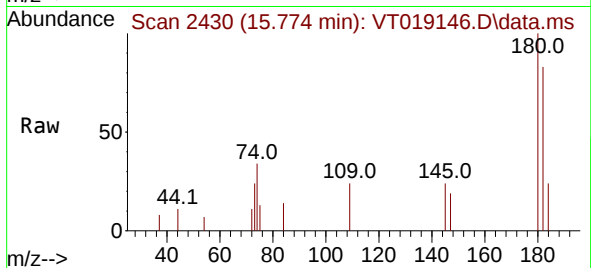
Tgt Ion: 75 Resp: 934  
Ion Ratio Lower Upper  
75 100  
155 77.0 42.9 128.7  
157 79.2 54.9 164.8





#93  
1,2,4-Trichlorobenzene  
Concen: 1.382 ug/l  
RT: 15.774 min Scan# 2430  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10

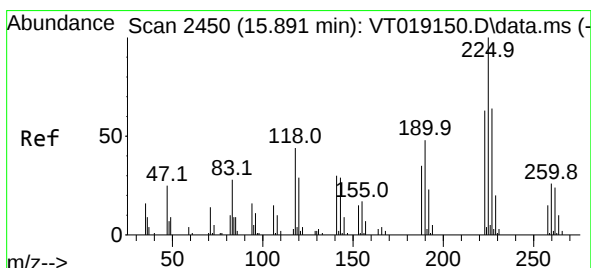
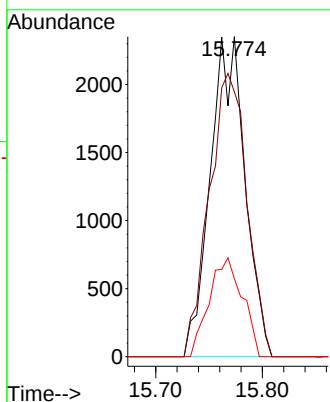
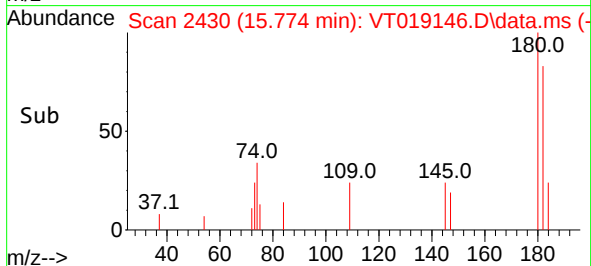
Instrument :  
MSVOA\_T  
ClientSampleId :  
VSTDIC001



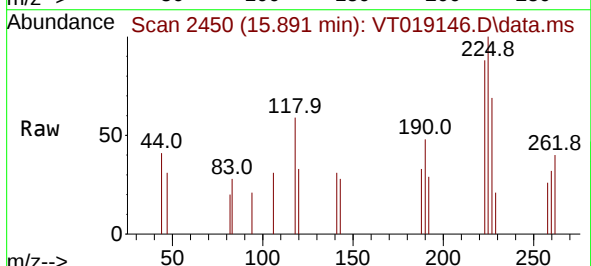
Tgt Ion:180 Resp: 5319  
Ion Ratio Lower Upper  
180 100  
182 96.4 47.0 141.0  
145 29.6 15.0 45.0

Manual Integrations  
APPROVED

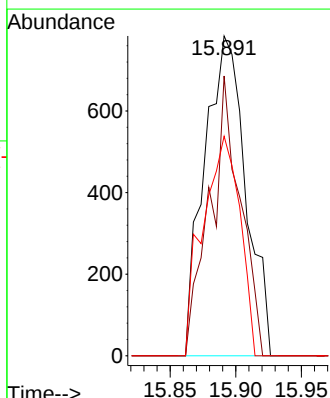
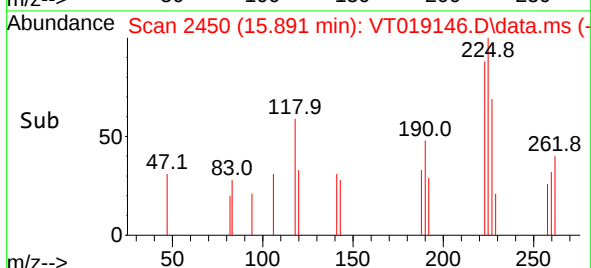
Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025

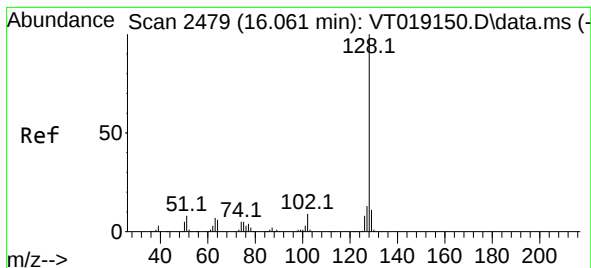


#94  
Hexachlorobutadiene  
Concen: 2.794 ug/l  
RT: 15.891 min Scan# 2450  
Delta R.T. 0.000 min  
Lab File: VT019146.D  
Acq: 3 Oct 2025 15:10



Tgt Ion:225 Resp: 1715  
Ion Ratio Lower Upper  
225 100  
223 64.7 31.1 93.5  
227 61.4 31.9 95.9





#95

Naphthalene

Concen: 1.280 ug/l

RT: 16.056 min Scan# 2479

Delta R.T. -0.006 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

Instrument :

MSVOA\_T

ClientSampleId :

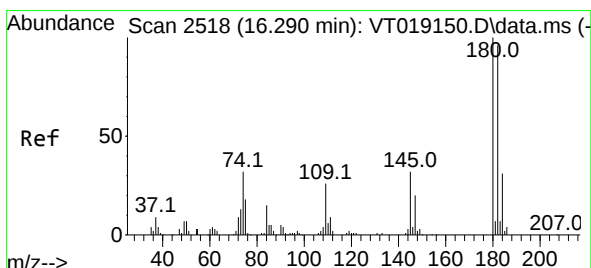
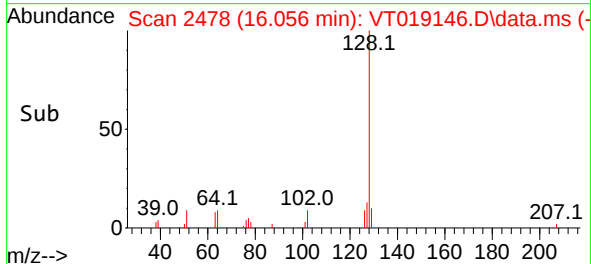
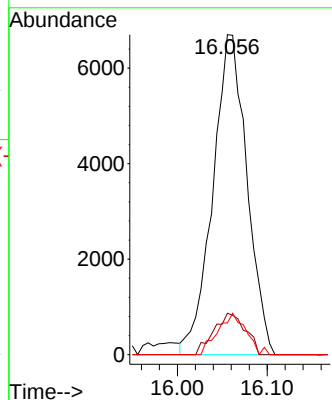
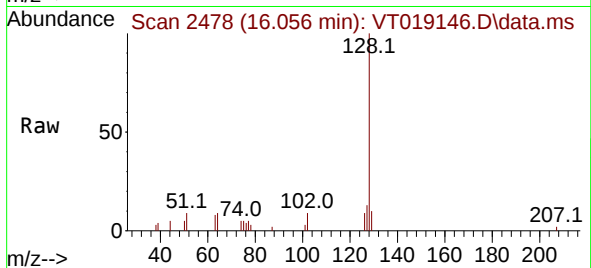
VSTDICC001

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 17679 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 11.9  | 10.5  | 15.7  |
| 129       | 10.7  | 8.8   | 13.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025  
Supervised By :Semsettin Yesilyurt 10/06/2025



#96

1,2,3-Trichlorobenzene

Concen: 1.313 ug/l

RT: 16.291 min Scan# 2518

Delta R.T. 0.000 min

Lab File: VT019146.D

Acq: 3 Oct 2025 15:10

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 5067  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 101.1 | 47.6  | 142.8 |
| 145       | 33.7  | 15.8  | 47.4  |

