

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL050525\  
 Data File : VL042476.D  
 Acq On : 05 May 2025 15:18  
 Operator : SY/MD  
 Sample : Q1927-01  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 EBR-P06-SC-IA01-20250428

Quant Time: May 06 01:42:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL050125AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Fri May 02 03:16:31 2025  
 Response via : Initial Calibration

| Compound                | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|-------|------|----------|--------|-------|----------|
| -----                   |       |      |          |        |       |          |
| Internal Standards      |       |      |          |        |       |          |
| 1) Bromochloromethane   | 2.787 | 49   | 74533    | 10.000 | ppbv  | 0.00     |
| 33) 1,4-Difluorobenzene | 3.962 | 114  | 204912   | 10.000 | ppbv  | 0.00     |
| 55) Chlorobenzene-d5    | 8.881 | 117  | 170942   | 10.000 | ppbv  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 68) 1-Bromo-4-Fluorobenzene | 10.377 | 95    | 159284   | 10.050   | ppbv | 0.00     |
| Spiked Amount               | 10.000 | Range | 65 - 135 | Recovery | =    | 100.500% |

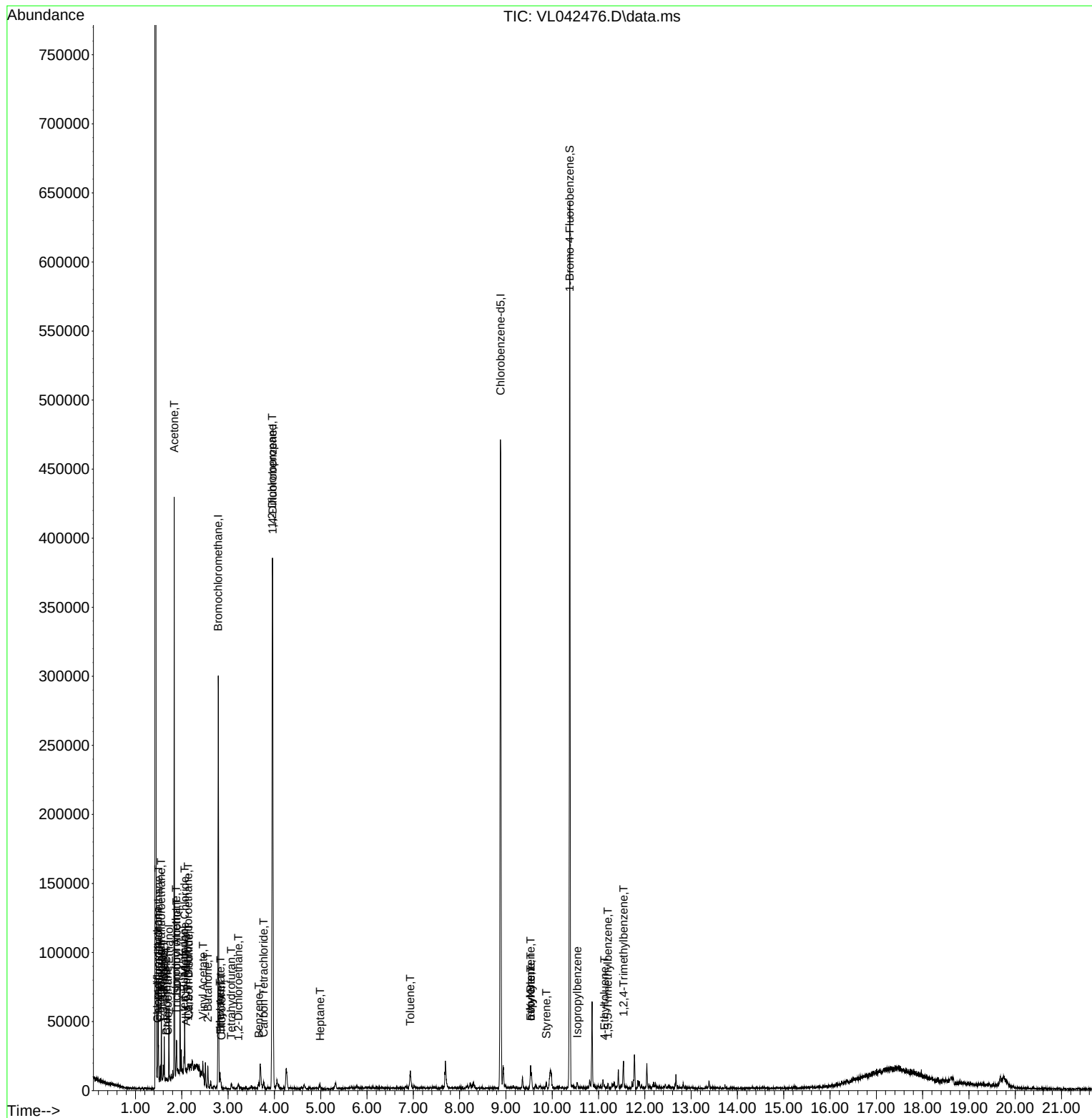
| Target Compounds              |        |     |        |        |        | Qvalue |
|-------------------------------|--------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.499  | 85  | 5767   | 0.468  | ppbv   | 96     |
| 3) Chlorodifluoromethane      | 1.476  | 51  | 6487   | 0.497  | ppbv # | 82     |
| 4) Chloromethane              | 1.534  | 50  | 3033   | 0.588  | ppbv   | 99     |
| 6) Bromomethane               | 1.667  | 94  | 99     | 0.040  | ppbv   | 94     |
| 7) Chloroethane               | 1.696  | 64  | 157    | 0.082  | ppbv   | 99     |
| 8) Dichlorotetrafluoroethane  | 1.554  | 85  | 352    | 0.035  | ppbv   | 90     |
| 9) Propene                    | 1.622  | 41  | 3050   | 0.715  | ppbv   | 100    |
| 10) Heptane                   | 4.985  | 43  | 571    | 0.052  | ppbv # | 50     |
| 11) Trichlorofluoromethane    | 1.877  | 101 | 2879   | 0.253  | ppbv # | 81     |
| 12) 1,1,2-Trichlorotrifluo... | 2.136  | 101 | 394    | 0.043  | ppbv # | 16     |
| 13) Ethanol                   | 1.722  | 45  | 15590  | 18.011 | ppbv # | 37     |
| 15) Acetone                   | 1.835  | 43  | 173519 | 12.753 | ppbv   | 99     |
| 16) 1,3-Butadiene             | 1.602  | 39  | 1688   | 0.281  | ppbv # | 41     |
| 17) tert-Butyl alcohol        | 2.046  | 59  | 3280   | 0.274  | ppbv # | 82     |
| 19) Isopropyl Alcohol         | 1.887  | 45  | 9588   | 1.273  | ppbv # | 1      |
| 20) Methylene Chloride        | 2.062  | 84  | 5214   | 1.275  | ppbv   | 95     |
| 21) Allyl Chloride            | 2.094  | 41  | 295    | 0.034  | ppbv # | 21     |
| 23) Vinyl Acetate             | 2.457  | 43  | 9304   | 0.717  | ppbv # | 67     |
| 25) Ethyl Acetate             | 2.839  | 43  | 2450   | 0.112  | ppbv # | 84     |
| 26) Hexane                    | 2.822  | 57  | 1610   | 0.170  | ppbv # | 75     |
| 27) Carbon Disulfide          | 2.149  | 76  | 636    | 0.057  | ppbv # | 1      |
| 29) Chloroform                | 2.855  | 83  | 552    | 0.031  | ppbv # | 71     |
| 34) 2-Butanone                | 2.564  | 43  | 9066   | 0.612  | ppbv # | 88     |
| 35) Carbon Tetrachloride      | 3.764  | 117 | 1135   | 0.061  | ppbv # | 90     |
| 36) Benzene                   | 3.664  | 78  | 1067   | 0.055  | ppbv # | 89     |
| 37) 1,2-Dichloroethane        | 3.224  | 62  | 464    | 0.031  | ppbv # | 96     |
| 39) 1,2-Dichloropropane       | 3.955  | 63  | 59653  | 8.240  | ppbv # | 21     |
| 41) Tetrahydrofuran           | 3.065  | 42  | 534    | 0.076  | ppbv # | 80     |
| 53) Toluene                   | 6.936  | 91  | 4623   | 0.226  | ppbv # | 44     |
| 58) Ethyl Benzene             | 9.532  | 91  | 6759   | 0.237  | ppbv   | 91     |
| 59) m/p-Xylene                | 9.532  | 91  | 6759   | 0.282  | ppbv # | 78     |
| 60) o-Xylene                  | 9.532  | 91  | 6759   | 0.282  | ppbv   | 74     |
| 61) Styrene                   | 9.872  | 104 | 835    | 0.093  | ppbv # | 25     |
| 62) Isopropylbenzene          | 10.542 | 105 | 2072   | 0.060  | ppbv # | 84     |
| 72) 4-Ethyltoluene            | 11.131 | 105 | 859    | 0.030  | ppbv # | 62     |
| 73) 1,3,5-Trimethylbenzene    | 11.202 | 105 | 814    | 0.033  | ppbv   | 88     |
| 74) 1,2,4-Trimethylbenzene    | 11.539 | 105 | 4777   | 0.159  | ppbv # | 59     |

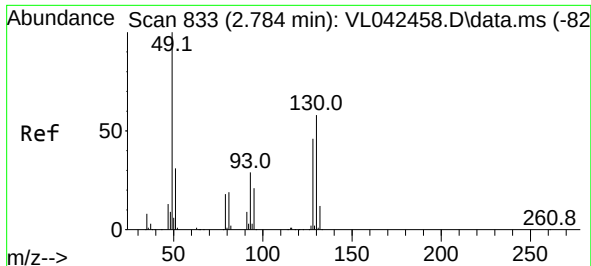
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : Q1927-01  
Misc : 400mL/MSVOA\_L  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

Quant Time: May 06 01:42:15 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL050125AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
QLast Update : Fri May 02 03:16:31 2025  
Response via : Initial Calibration

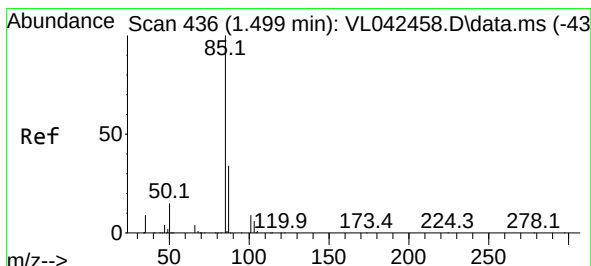
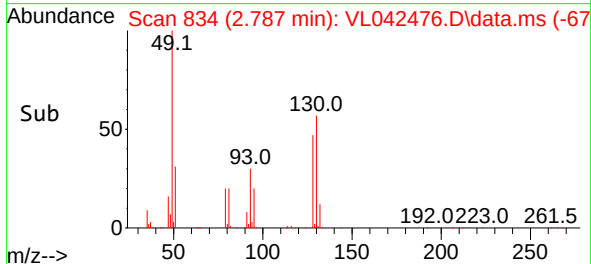
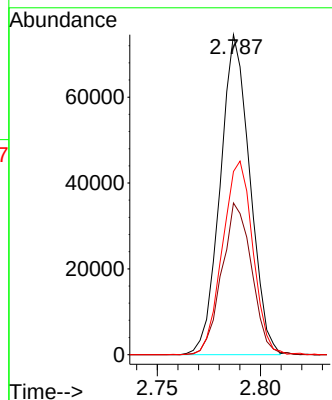
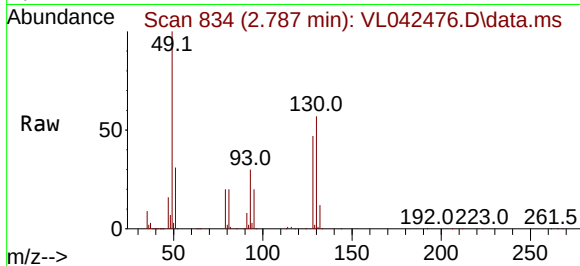




#1  
Bromochloromethane  
Concen: 10.000 ppbv  
RT: 2.787 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

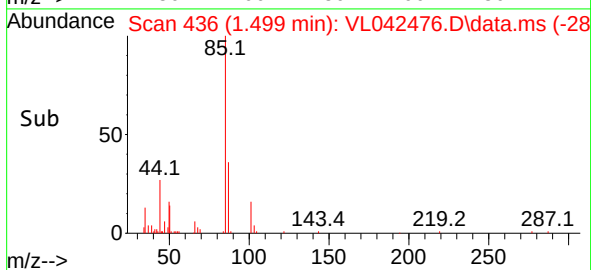
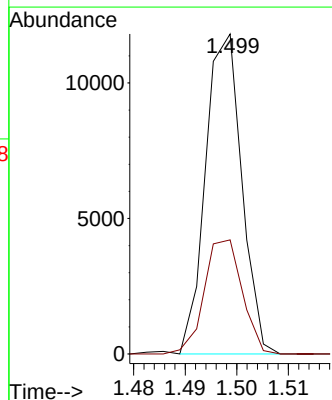
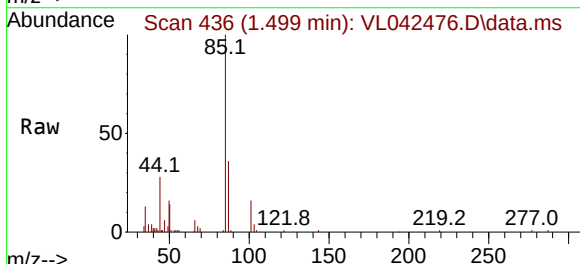
Instrument :  
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EBR-P06-SC-IA01-20250428

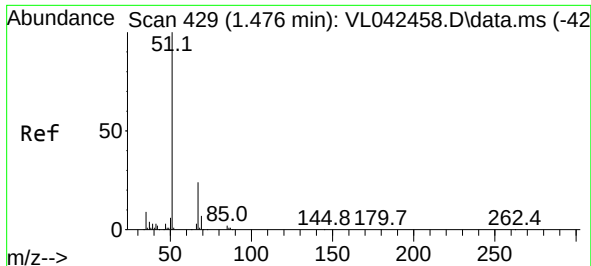
Tgt Ion: 49 Resp: 74533  
Ion Ratio Lower Upper  
49 100  
128 47.7 23.3 69.9  
130 62.0 29.5 88.6



#2  
Dichlorodifluoromethane  
Concen: 0.468 ppbv  
RT: 1.499 min Scan# 436  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 85 Resp: 5767  
Ion Ratio Lower Upper  
85 100  
87 35.6 26.9 40.3

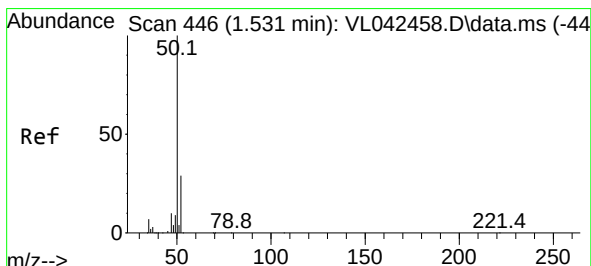
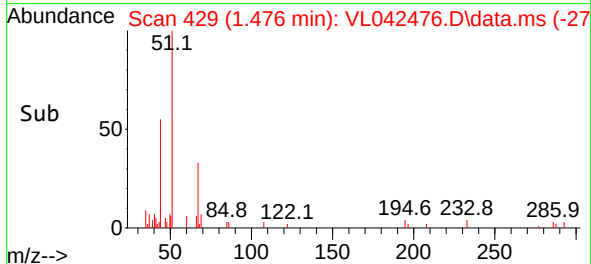
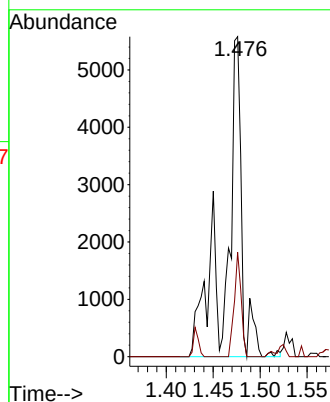
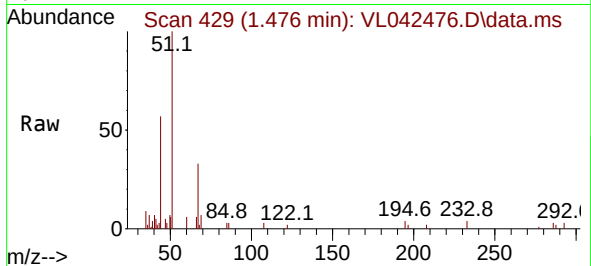




#3  
Chlorodifluoromethane  
Concen: 0.497 ppbv  
RT: 1.476 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

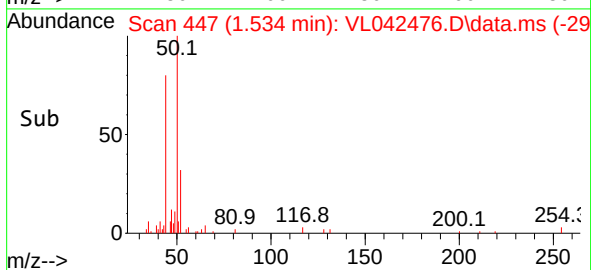
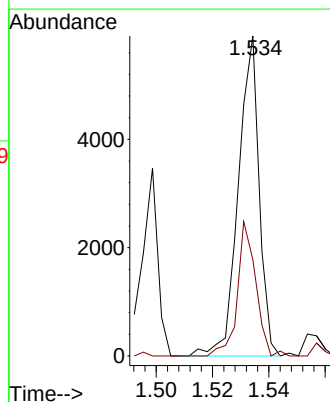
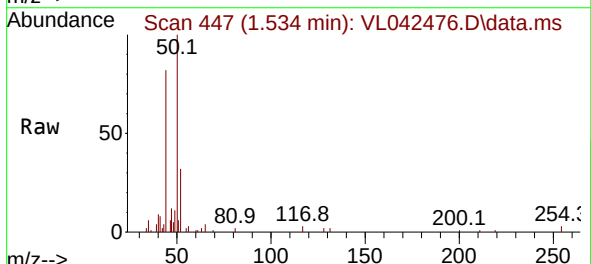
Instrument : MSVOA\_L  
ClientSampleId : EBR-P06-SC-IA01-20250428

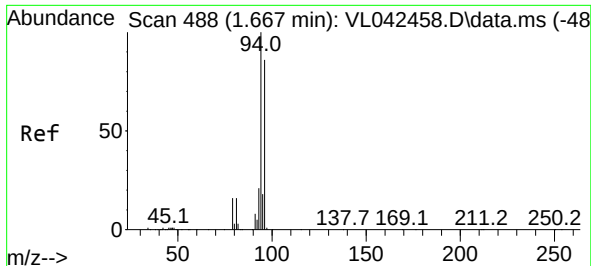
Tgt Ion: 51 Resp: 6487  
Ion Ratio Lower Upper  
51 100  
67 14.4 18.4 27.6#



#4  
Chloromethane  
Concen: 0.588 ppbv  
RT: 1.534 min Scan# 447  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 50 Resp: 3033  
Ion Ratio Lower Upper  
50 100  
52 30.1 23.5 35.3

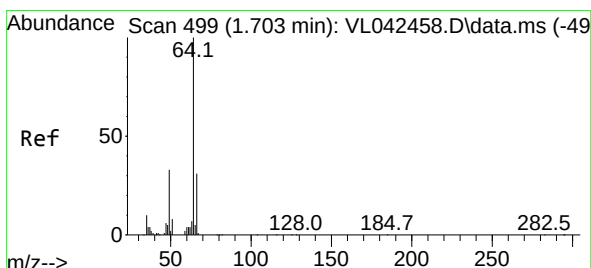
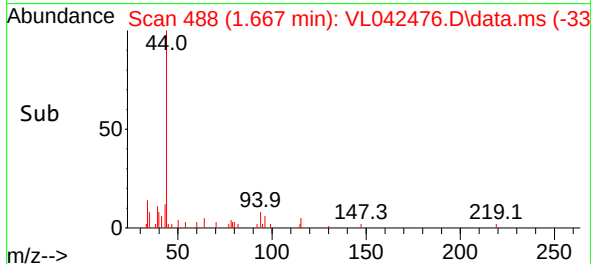
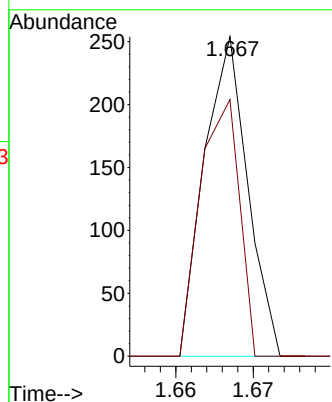
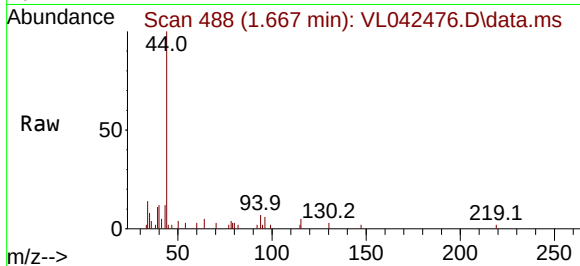




#6  
Bromomethane  
Concen: 0.040 ppbv  
RT: 1.667 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

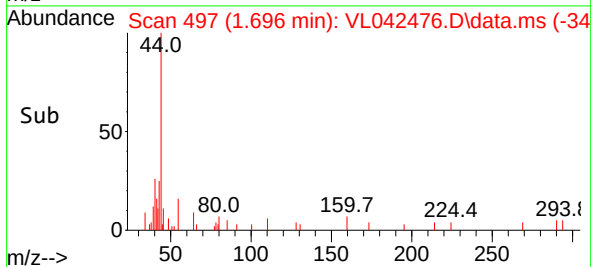
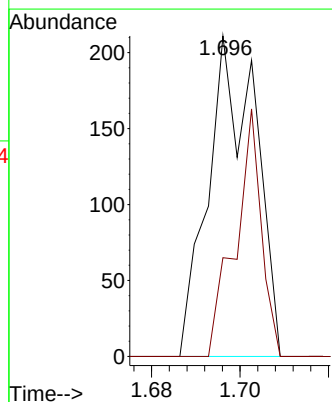
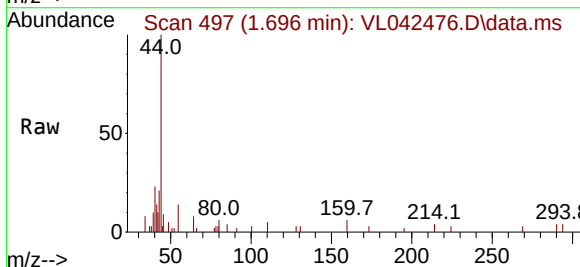
Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

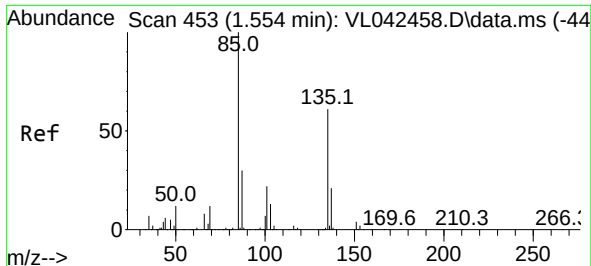
Tgt Ion: 94 Resp: 99  
Ion Ratio Lower Upper  
94 100  
96 80.3 68.8 103.2



#7  
Chloroethane  
Concen: 0.082 ppbv  
RT: 1.696 min Scan# 497  
Delta R.T. -0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 64 Resp: 157  
Ion Ratio Lower Upper  
64 100  
66 30.8 25.0 37.4

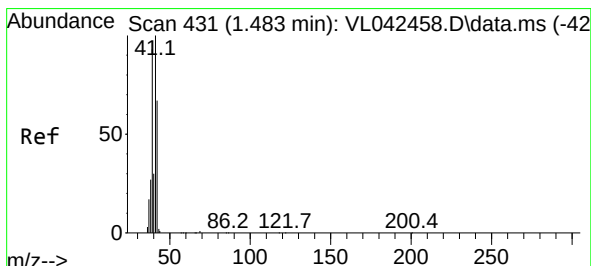
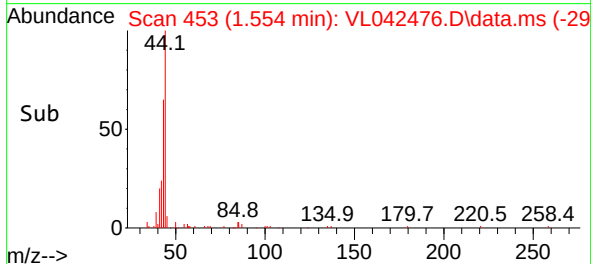
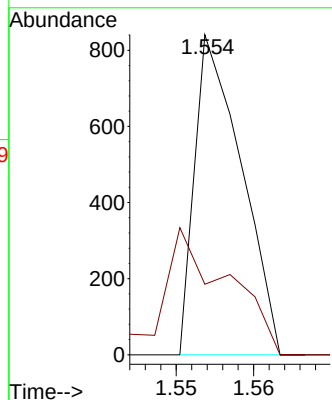
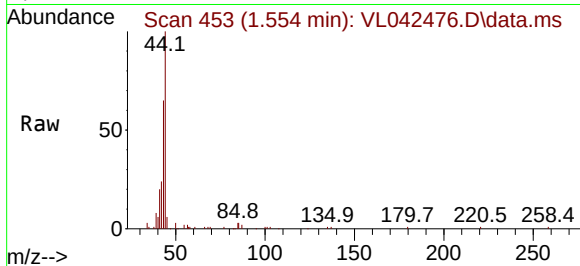




#8  
 Dichlorotetrafluoroethane  
 Concen: 0.035 ppbv  
 RT: 1.554 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VL042476.D  
 Acq: 05 May 2025 15:18

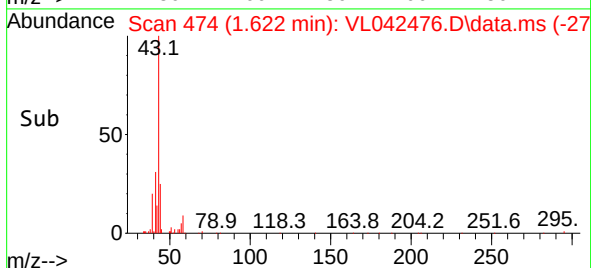
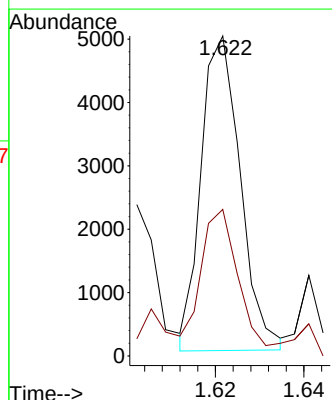
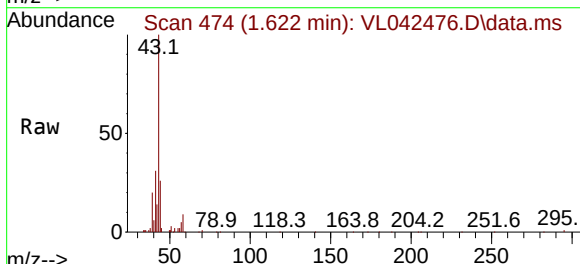
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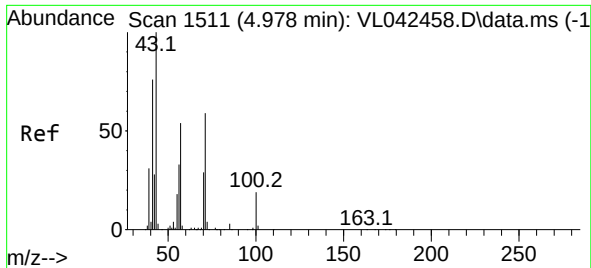
Tgt Ion: 85 Resp: 352  
 Ion Ratio Lower Upper  
 85 100  
 135 54.5 49.8 74.8



#9  
 Propene  
 Concen: 0.715 ppbv  
 RT: 1.622 min Scan# 474  
 Delta R.T. 0.139 min  
 Lab File: VL042476.D  
 Acq: 05 May 2025 15:18

Tgt Ion: 41 Resp: 3050  
 Ion Ratio Lower Upper  
 41 100  
 42 68.0 54.3 81.5

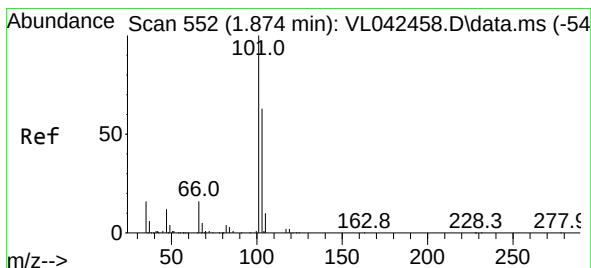
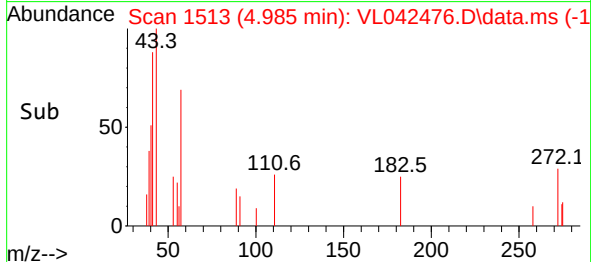
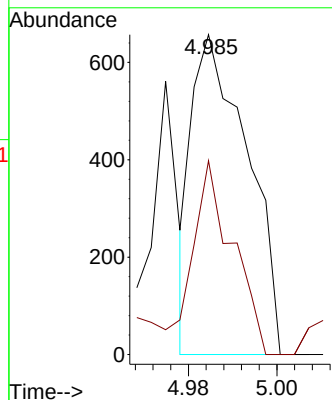
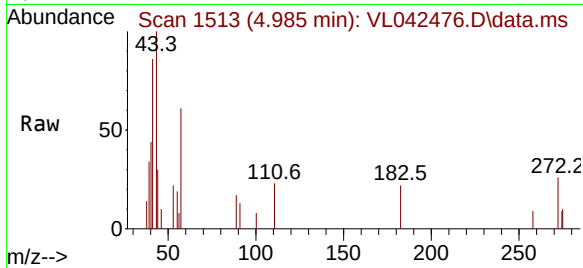




#10  
Heptane  
Concen: 0.052 ppbv  
RT: 4.985 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

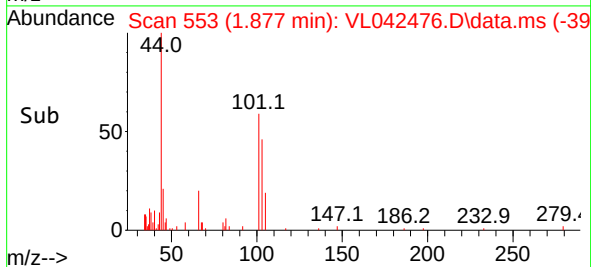
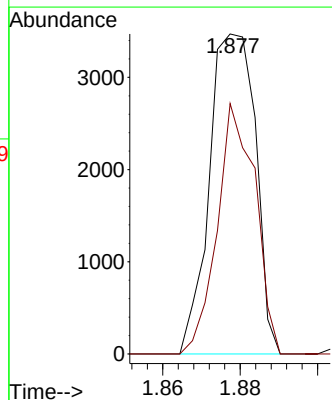
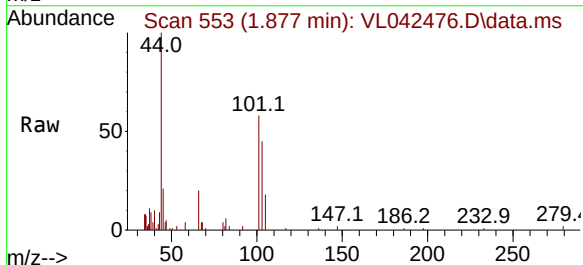
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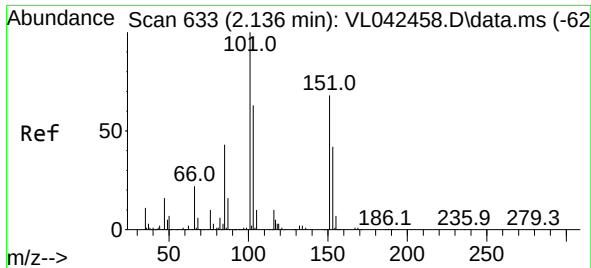
Tgt Ion: 43 Resp: 571  
Ion Ratio Lower Upper  
43 100  
57 87.7 41.8 62.8#



#11  
Trichlorofluoromethane  
Concen: 0.253 ppbv  
RT: 1.877 min Scan# 553  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 101 Resp: 2879  
Ion Ratio Lower Upper  
101 100  
103 78.3 50.6 76.0#

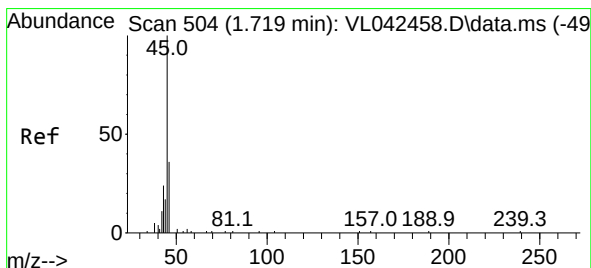
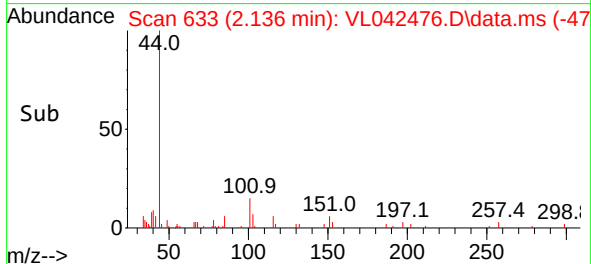
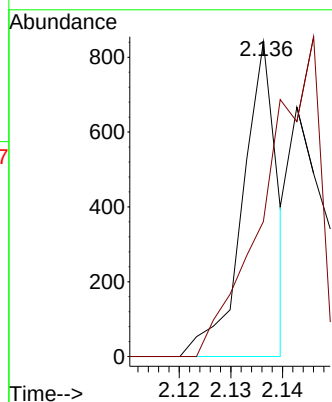
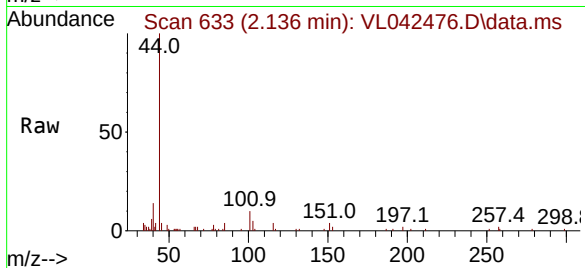




#12  
1,1,2-Trichlorotrifluoroethane  
Concen: 0.043 ppbv  
RT: 2.136 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

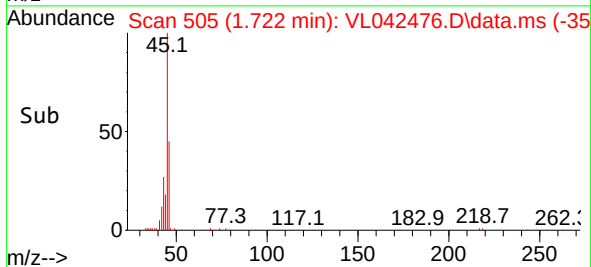
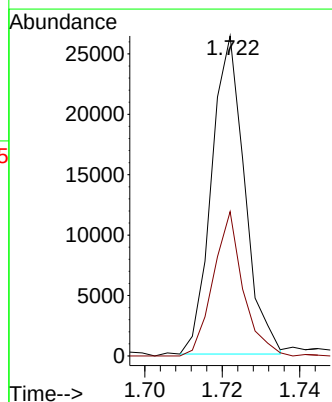
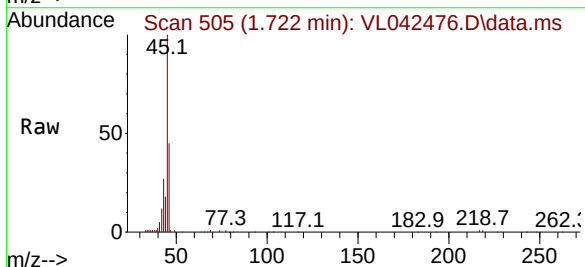
Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

Tgt Ion:101 Resp: 394  
Ion Ratio Lower Upper  
101 100  
151 0.0 54.6 82.0#

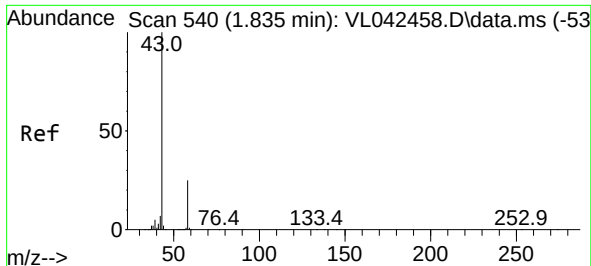


#13  
Ethanol  
Concen: 18.011 ppbv  
RT: 1.722 min Scan# 505  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 45 Resp: 15590  
Ion Ratio Lower Upper  
45 100  
46 0.0 15.3 61.1#



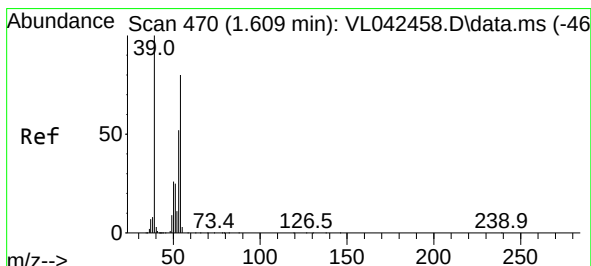
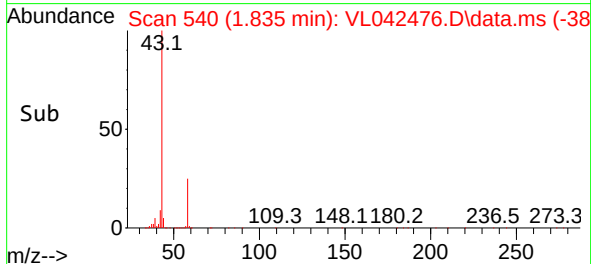
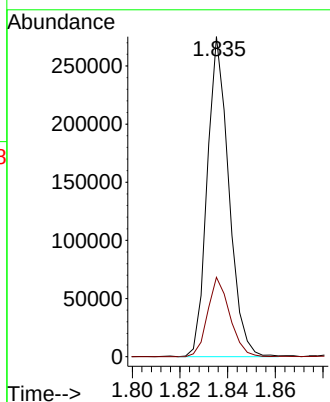
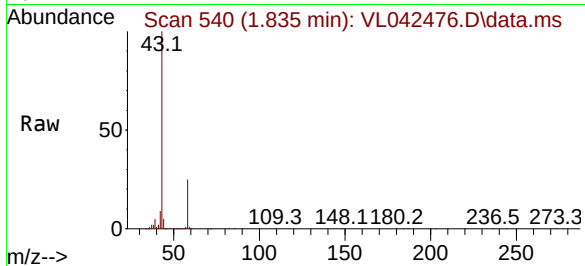




#15  
Acetone  
Concen: 12.753 ppbv  
RT: 1.835 min Scan# 540  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

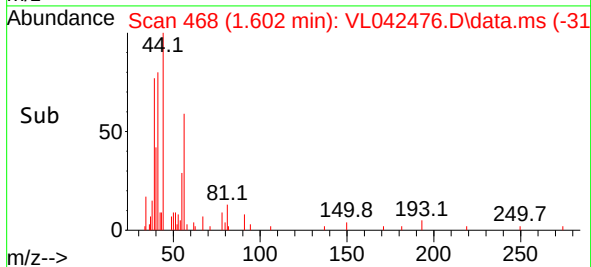
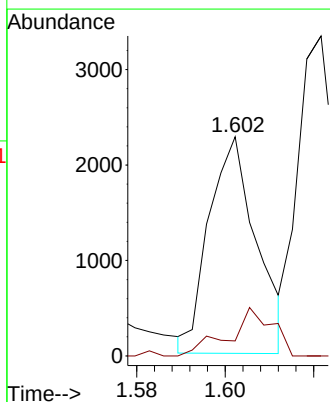
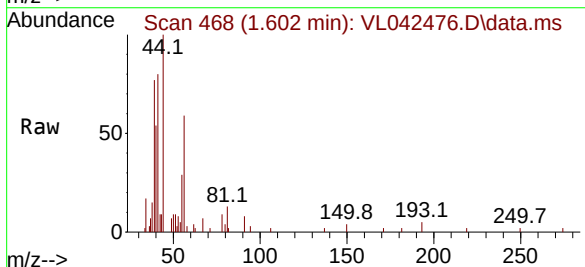
Instrument : MSVOA\_L  
ClientSampleId : EBR-P06-SC-IA01-20250428

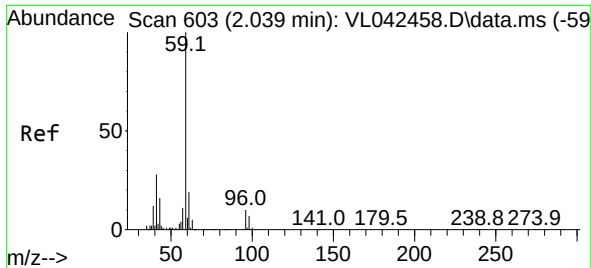
Tgt Ion: 43 Resp: 173519  
Ion Ratio Lower Upper  
43 100  
58 25.5 19.8 29.8



#16  
1,3-Butadiene  
Concen: 0.281 ppbv  
RT: 1.602 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 39 Resp: 1688  
Ion Ratio Lower Upper  
39 100  
54 20.9 55.2 82.8#

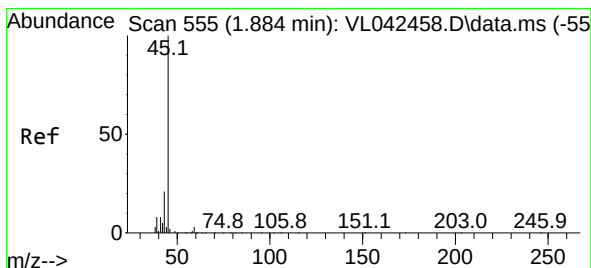
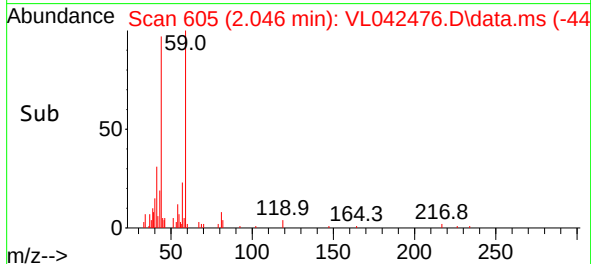
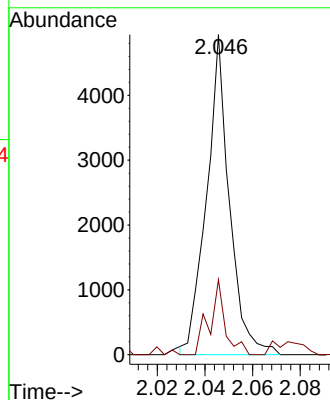
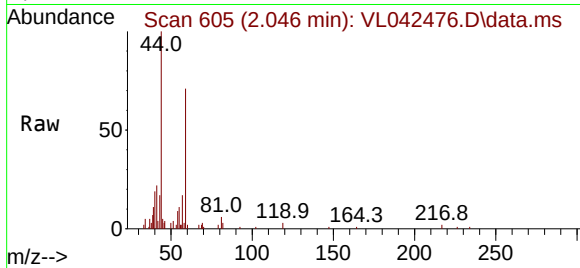




#17  
tert-Butyl alcohol  
Concen: 0.274 ppbv  
RT: 2.046 min Scan# 603  
Delta R.T. 0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

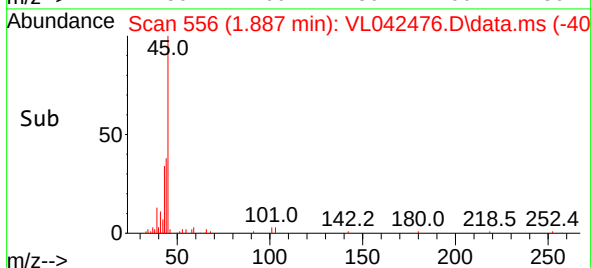
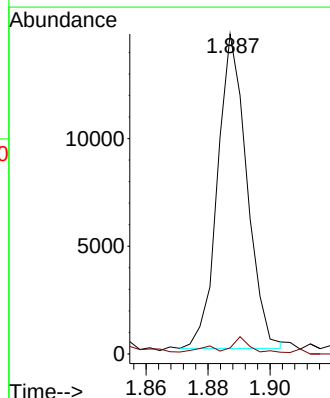
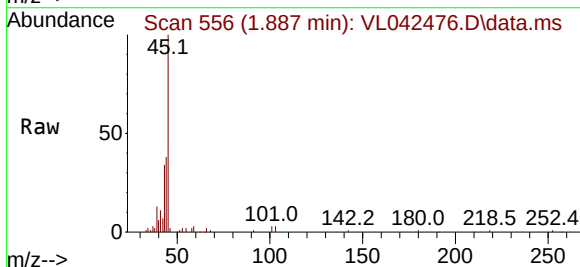
Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

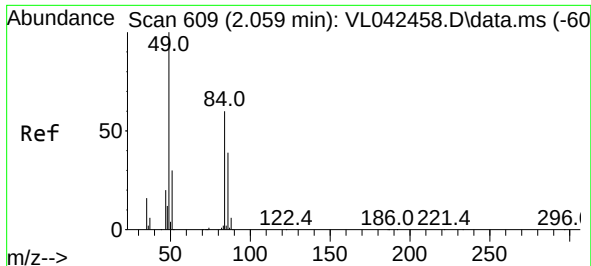
Tgt Ion: 59 Resp: 3280  
Ion Ratio Lower Upper  
59 100  
57 17.2 8.3 12.5#



#19  
Isopropyl Alcohol  
Concen: 1.273 ppbv  
RT: 1.887 min Scan# 556  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

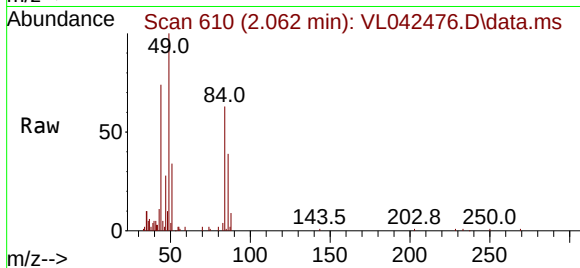
Tgt Ion: 45 Resp: 9588  
Ion Ratio Lower Upper  
45 100  
58 460.8 1.6 2.4#



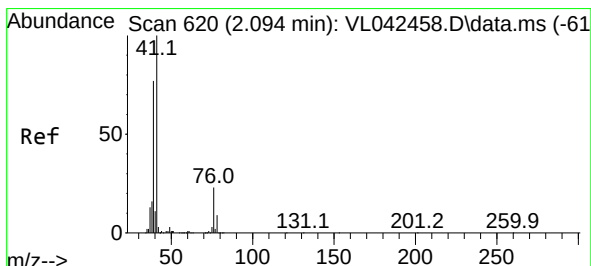
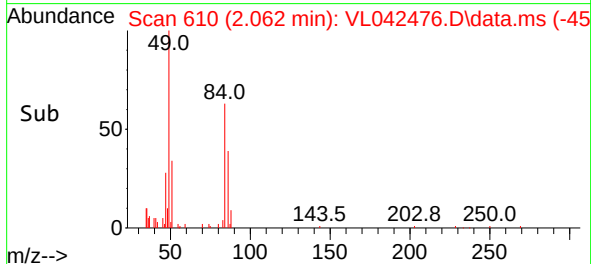
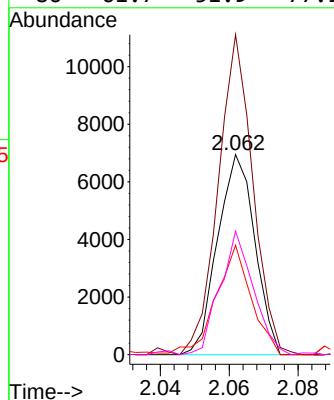


#20  
Methylene Chloride  
Concen: 1.275 ppbv  
RT: 2.062 min Scan# 610  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

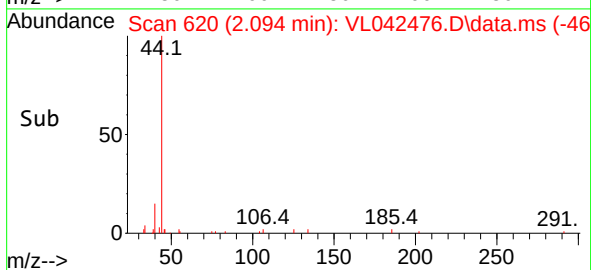
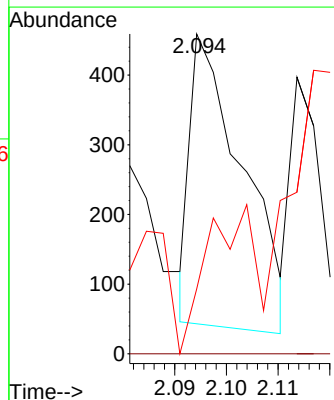
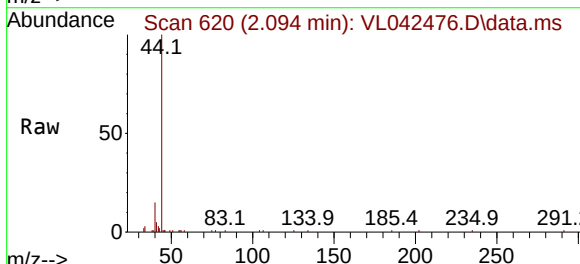


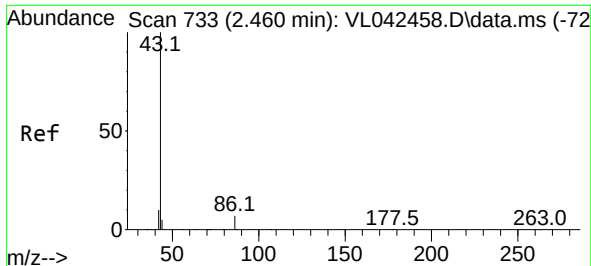
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 5214  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 159.9 | 133.9 | 200.9 |
| 51       | 54.7  | 41.0  | 61.6  |
| 86       | 61.7  | 51.9  | 77.9  |



#21  
Allyl Chloride  
Concen: 0.034 ppbv  
RT: 2.094 min Scan# 620  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 295   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 76       | 0.0   | 19.6  | 29.4# |
| 39       | 0.0   | 61.0  | 91.4# |

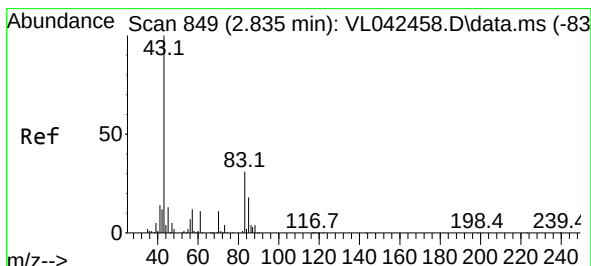
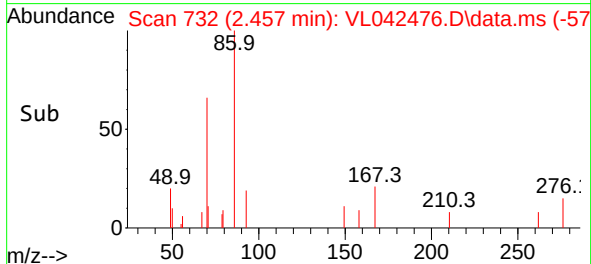
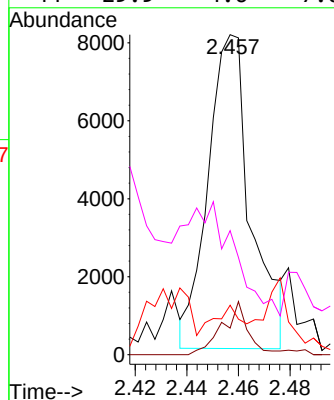
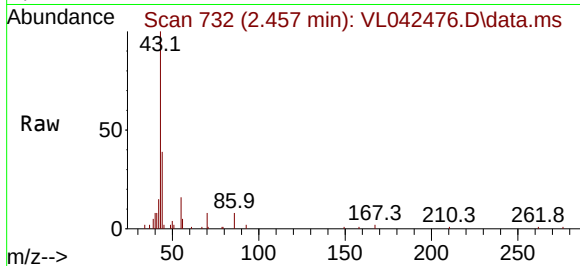




#23  
 Vinyl Acetate  
 Concen: 0.717 ppbv  
 RT: 2.457 min Scan# 71  
 Delta R.T. -0.003 min  
 Lab File: VL042476.D  
 Acq: 05 May 2025 15:18

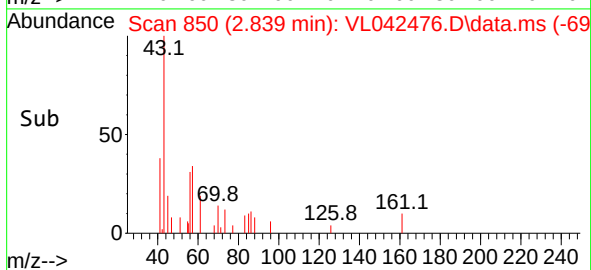
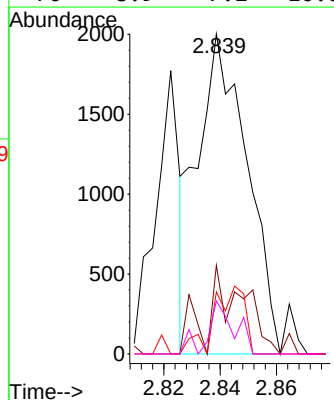
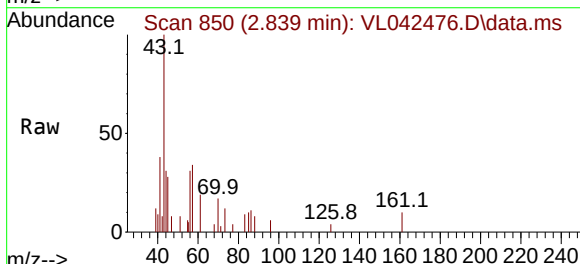
Instrument :  
 MSVOA\_1  
 ClientSampleId :  
 EBR-P06-SC-IA01-20250428

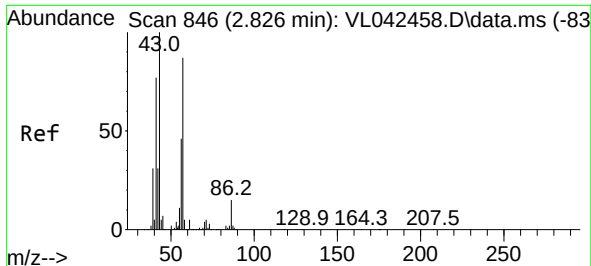
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 9304  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 86 9.3      | 5.5 8.3#    |
| 42 0.0      | 8.3 12.5#   |
| 44 29.9     | 4.6 7.0#    |



#25  
 Ethyl Acetate  
 Concen: 0.112 ppbv  
 RT: 2.839 min Scan# 850  
 Delta R.T. 0.003 min  
 Lab File: VL042476.D  
 Acq: 05 May 2025 15:18

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 2450  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 45 21.8     | 7.8 11.6#   |
| 61 14.2     | 7.2 10.8#   |
| 70 8.9      | 7.2 10.8    |

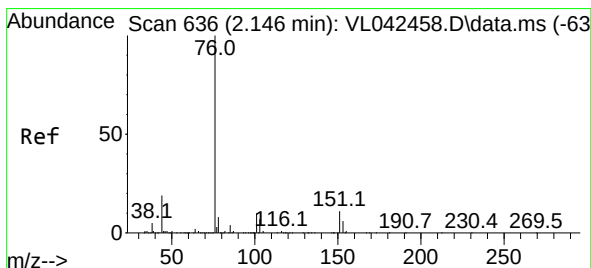
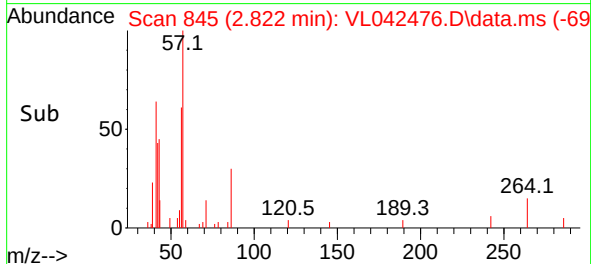
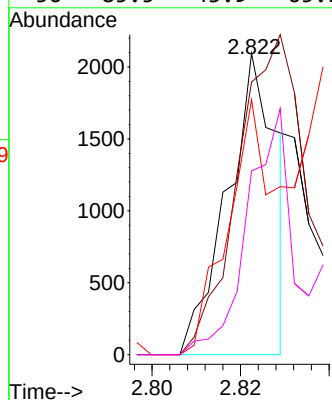
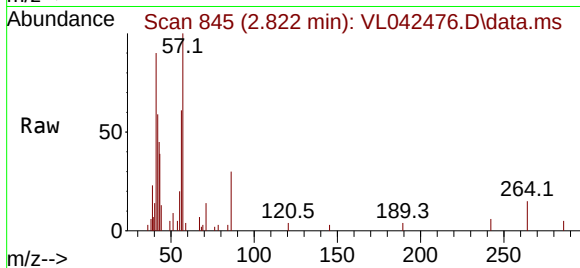




#26  
Hexane  
Concen: 0.170 ppbv  
RT: 2.822 min Scan# 846  
Delta R.T. -0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

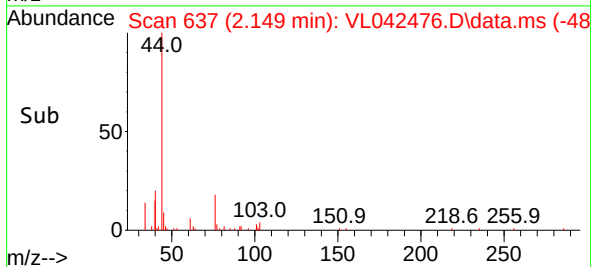
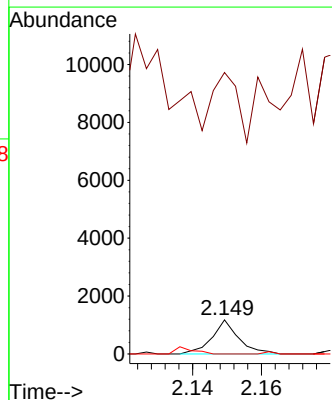
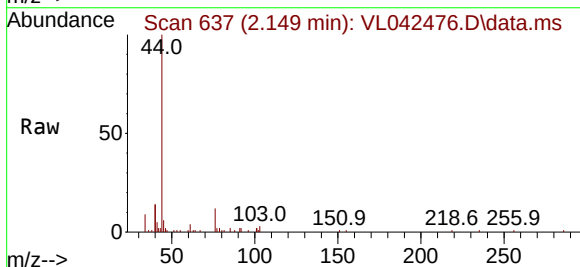
Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

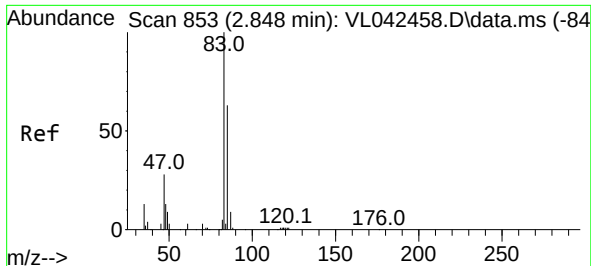
Tgt Ion: 57 Resp: 1610  
Ion Ratio Lower Upper  
57 100  
41 164.7 77.8 116.8#  
43 228.3 187.0 280.6  
56 85.5 43.9 65.9#



#27  
Carbon Disulfide  
Concen: 0.057 ppbv  
RT: 2.149 min Scan# 637  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 76 Resp: 636  
Ion Ratio Lower Upper  
76 100  
44 2700.2 21.0 31.6#  
78 16.2 8.6 13.0#





#29

Chloroform

Concen: 0.031 ppbv

RT: 2.855 min Scan# 81

Delta R.T. 0.006 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

Instrument :

MSVOA\_L

ClientSampleId :

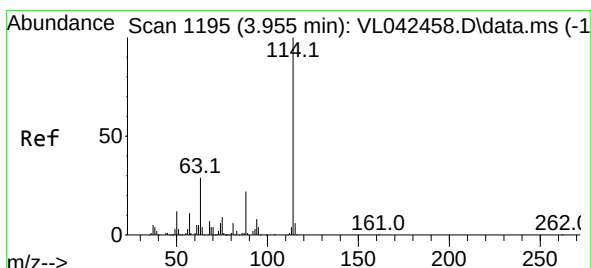
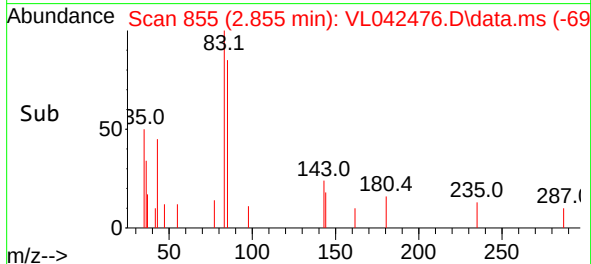
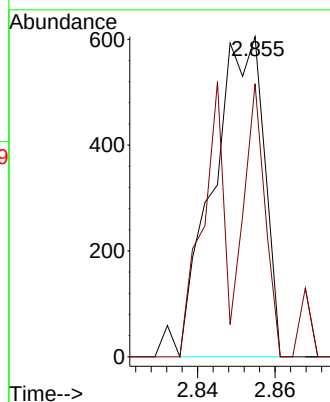
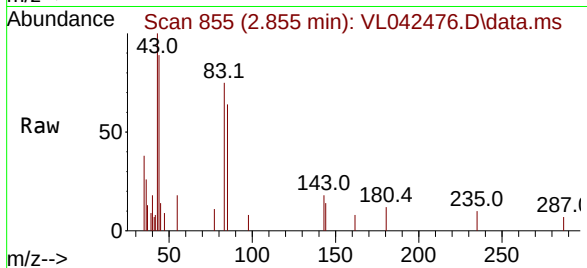
EBR-P06-SC-IA01-20250428

Tgt Ion: 83 Resp: 552

Ion Ratio Lower Upper

83 100

85 85.3 50.4 75.6#



#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 3.962 min Scan# 1197

Delta R.T. 0.006 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

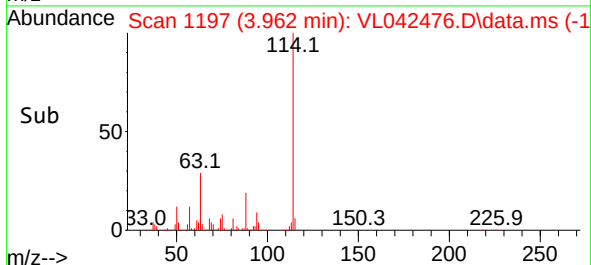
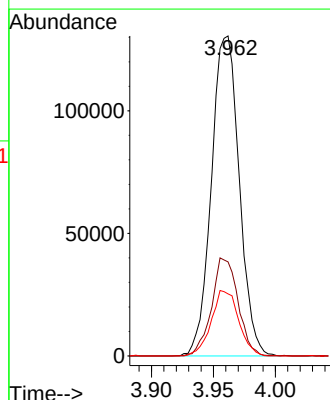
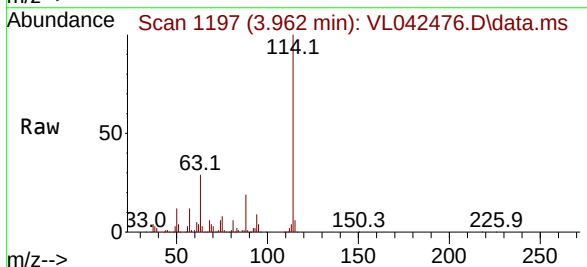
Tgt Ion: 114 Resp: 204912

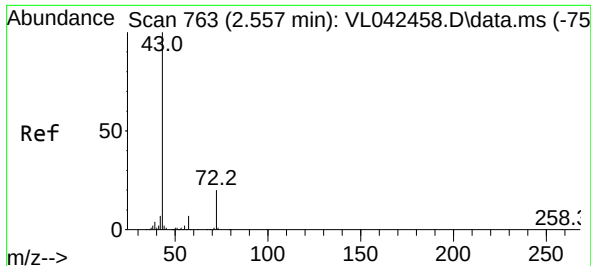
Ion Ratio Lower Upper

114 100

63 29.1 23.1 34.7

88 20.1 16.1 24.1

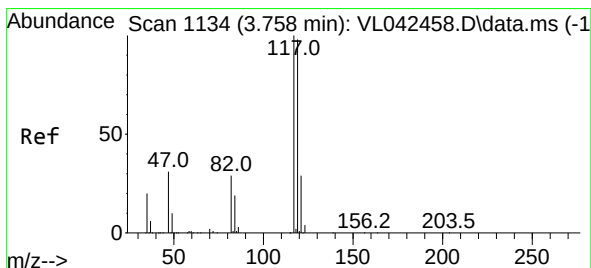
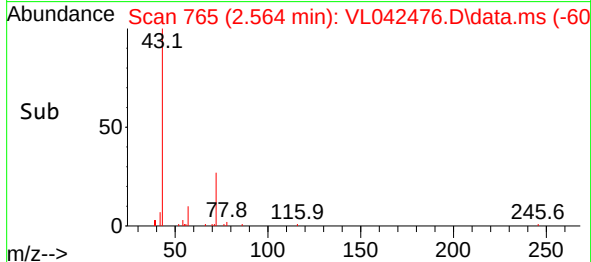
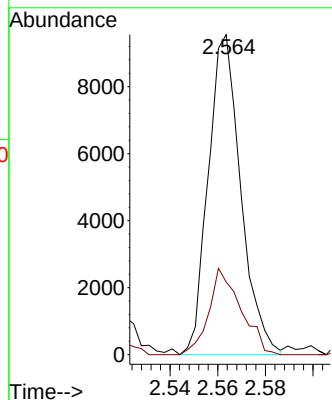
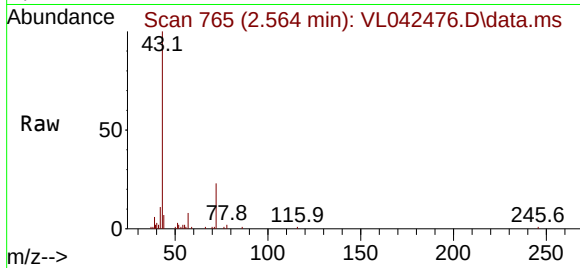




#34  
2-Butanone  
Concen: 0.612 ppbv  
RT: 2.564 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

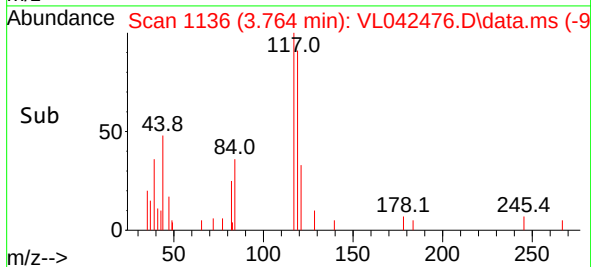
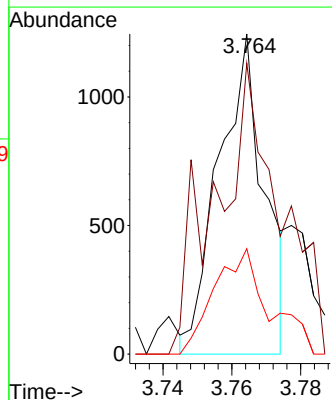
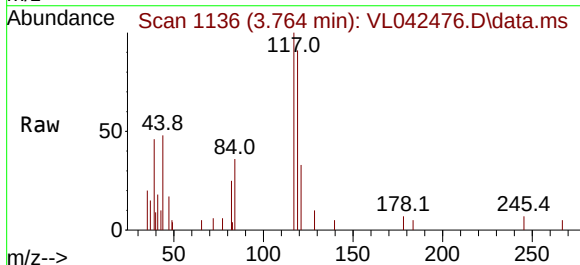
Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

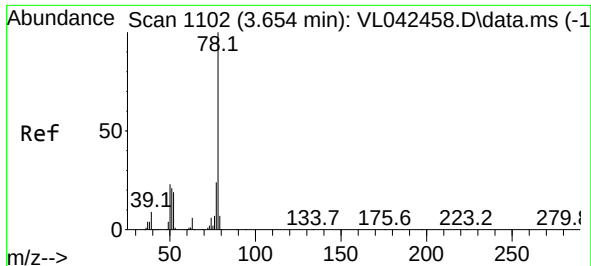
Tgt Ion: 43 Resp: 9066  
Ion Ratio Lower Upper  
43 100  
72 26.7 16.7 25.1#



#35  
Carbon Tetrachloride  
Concen: 0.061 ppbv  
RT: 3.764 min Scan# 1136  
Delta R.T. 0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 117 Resp: 1135  
Ion Ratio Lower Upper  
117 100  
119 87.6 78.1 117.1  
121 35.0 23.0 34.6#

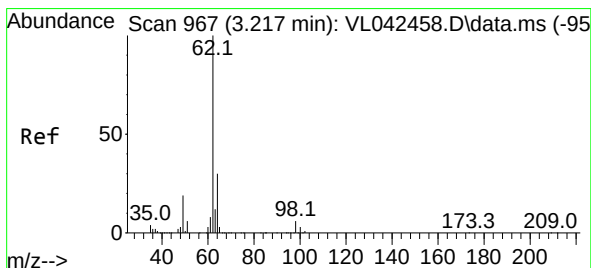
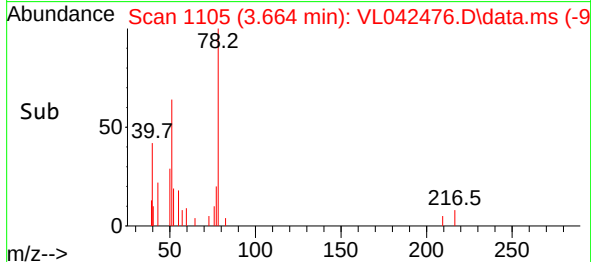
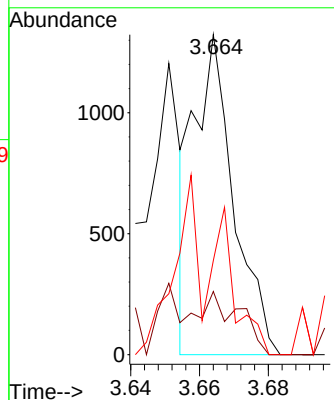
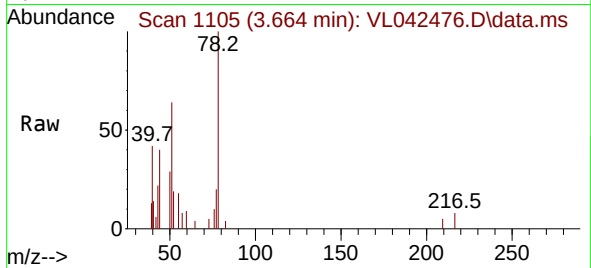




#36  
Benzene  
Concen: 0.055 ppbv  
RT: 3.664 min Scan# 1105  
Delta R.T. 0.010 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

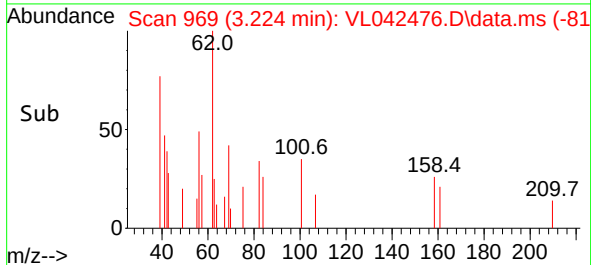
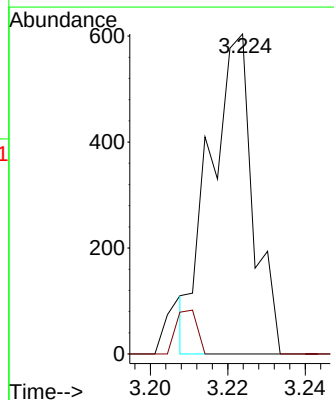
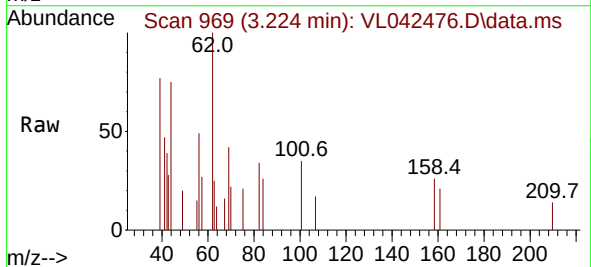
Instrument : MSVOA\_L  
ClientSampleId : EBR-P06-SC-IA01-20250428

Tgt Ion: 78 Resp: 1067  
Ion Ratio Lower Upper  
78 100  
77 19.7 18.9 28.3  
50 29.4 18.4 27.6#

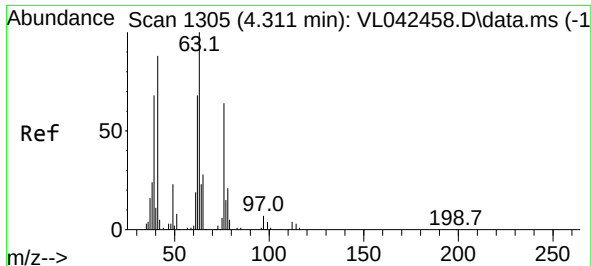


#37  
1,2-Dichloroethane  
Concen: 0.031 ppbv  
RT: 3.224 min Scan# 969  
Delta R.T. 0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 62 Resp: 464  
Ion Ratio Lower Upper  
62 100  
98 6.7 4.3 6.5#







#39

1,2-Dichloropropane

Concen: 8.240 ppbv

RT: 3.955 min Scan# 1195

Delta R.T. -0.356 min

Lab File: VL042476.D

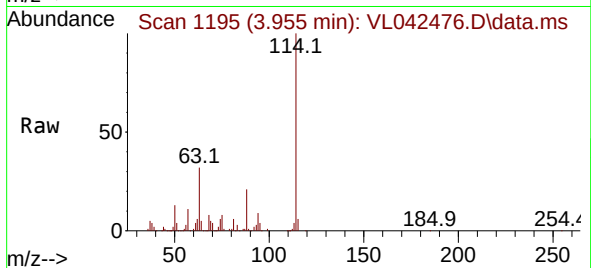
Acq: 05 May 2025 15:18

Instrument :

MSVOA\_1

ClientSampleId :

EBR-P06-SC-IA01-20250428



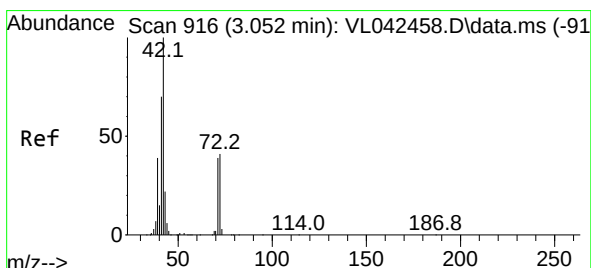
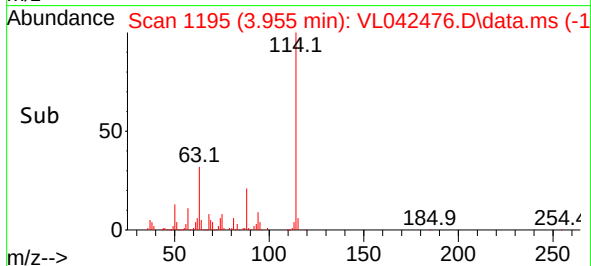
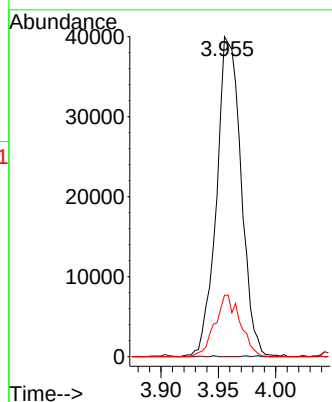
Tgt Ion: 63 Resp: 59653

Ion Ratio Lower Upper

63 100

41 0.0 69.8 104.6#

62 19.2 54.3 81.5#



#41

Tetrahydrofuran

Concen: 0.076 ppbv

RT: 3.065 min Scan# 920

Delta R.T. 0.013 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

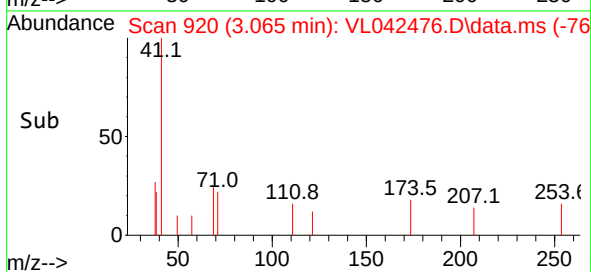
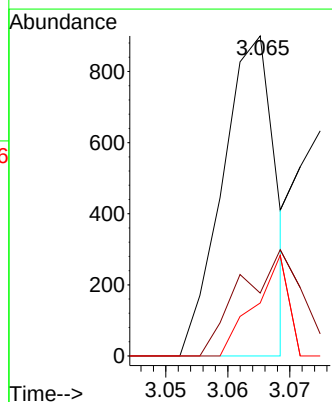
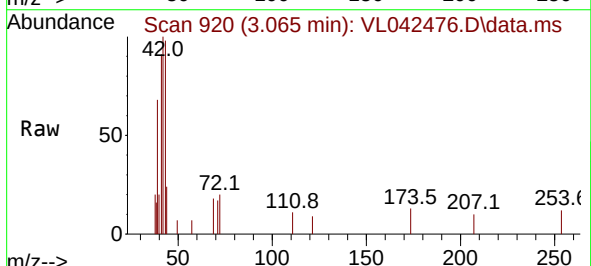
Tgt Ion: 42 Resp: 534

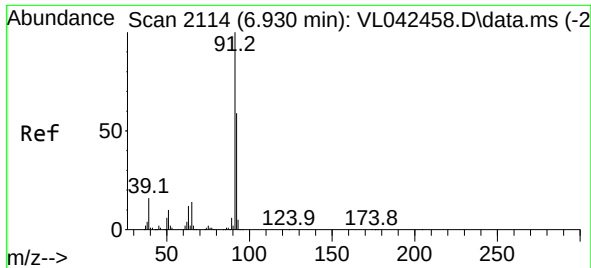
Ion Ratio Lower Upper

42 100

72 38.2 33.5 50.3

71 19.7 32.6 49.0#





#53

Toluene

Concen: 0.226 ppbv

RT: 6.936 min Scan# 2114

Delta R.T. 0.006 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

Instrument :

MSVOA\_L

ClientSampleId :

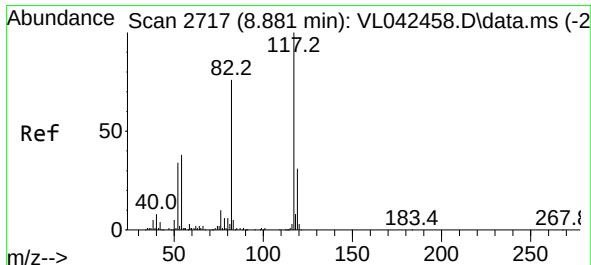
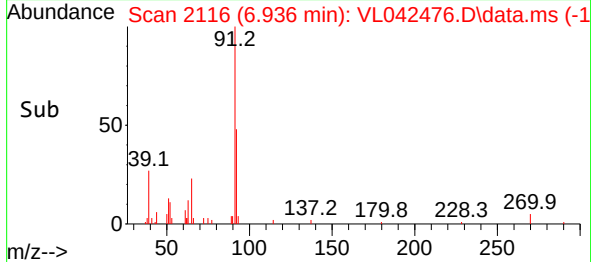
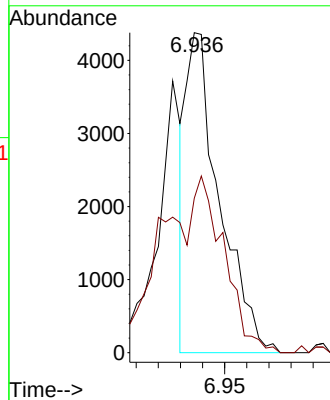
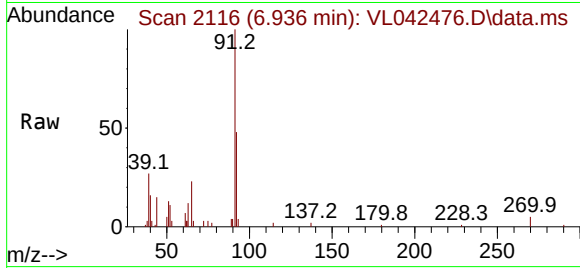
EBR-P06-SC-IA01-20250428

Tgt Ion: 91 Resp: 4623

Ion Ratio Lower Upper

91 100

92 102.2 47.9 71.9#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 8.881 min Scan# 2717

Delta R.T. -0.000 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

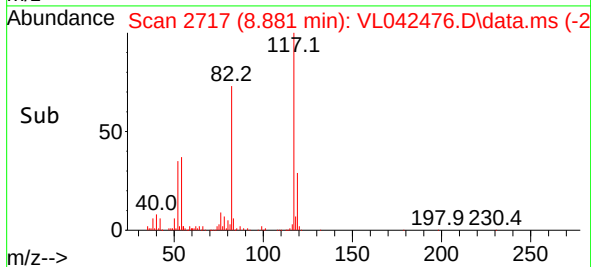
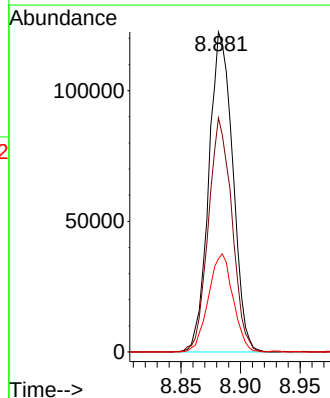
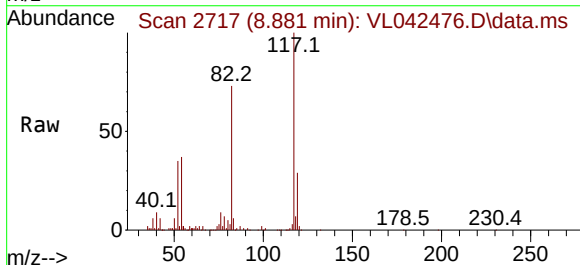
Tgt Ion: 117 Resp: 170942

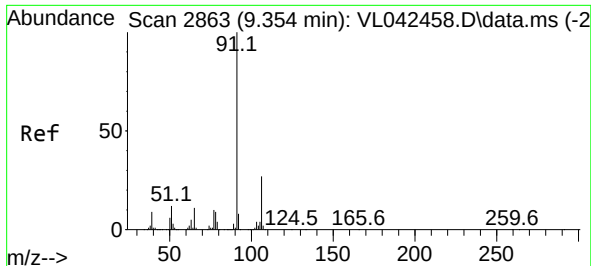
Ion Ratio Lower Upper

117 100

82 72.1 63.5 95.3

119 31.6 25.8 38.8

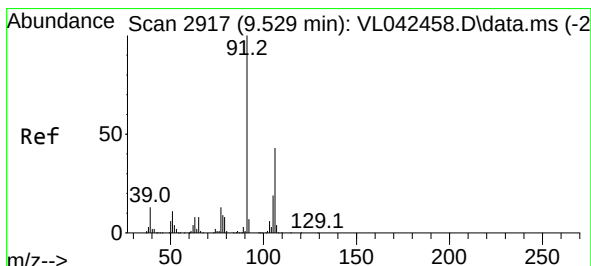
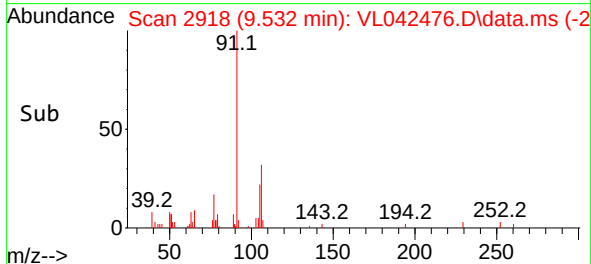
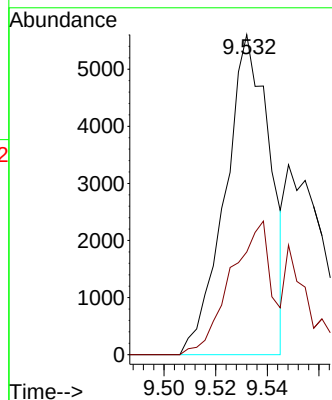
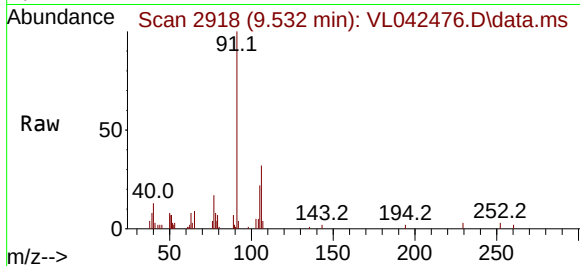




#58  
Ethyl Benzene  
Concen: 0.237 ppbv  
RT: 9.532 min Scan# 2918  
Delta R.T. 0.178 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

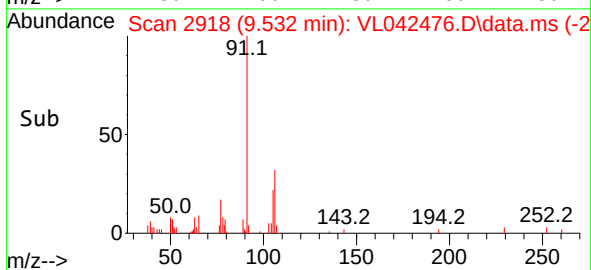
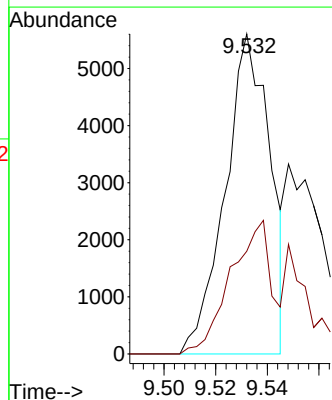
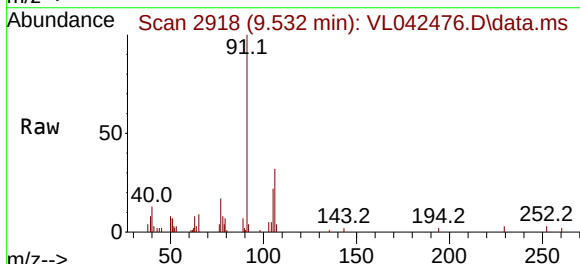
Instrument : MSVOA\_1  
ClientSampleId : EBR-P06-SC-IA01-20250428

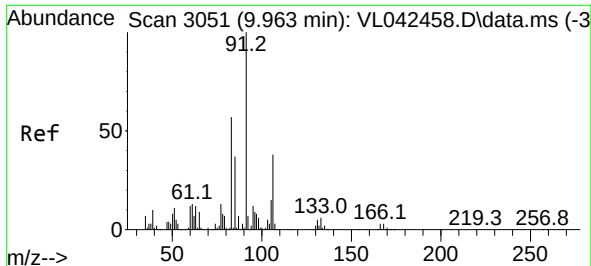
Tgt Ion: 91 Resp: 6759  
Ion Ratio Lower Upper  
91 100  
106 32.1 21.9 32.9



#59  
m/p-Xylene  
Concen: 0.282 ppbv  
RT: 9.532 min Scan# 2918  
Delta R.T. 0.003 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 91 Resp: 6759  
Ion Ratio Lower Upper  
91 100  
106 56.5 34.2 51.2#

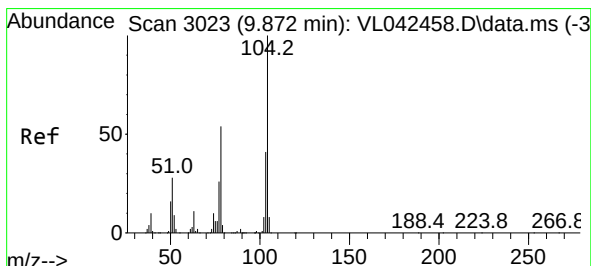
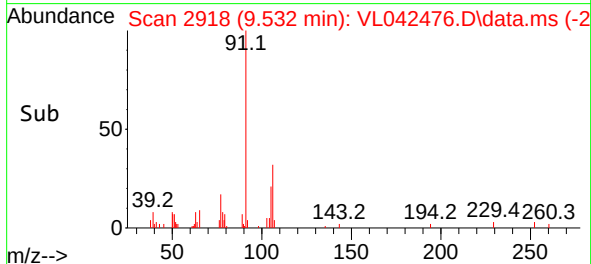
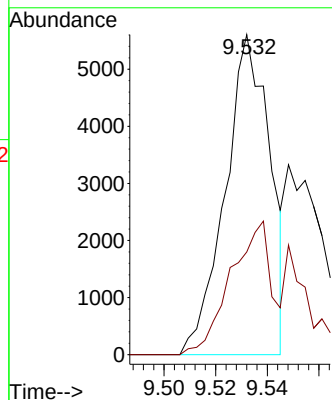
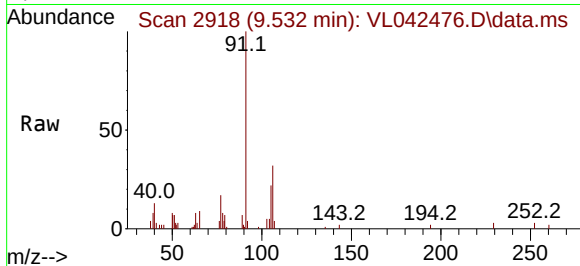




#60  
o-Xylene  
Concen: 0.282 ppbv  
RT: 9.532 min Scan# 2918  
Delta R.T. -0.430 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

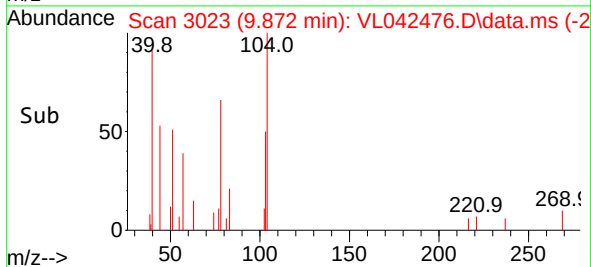
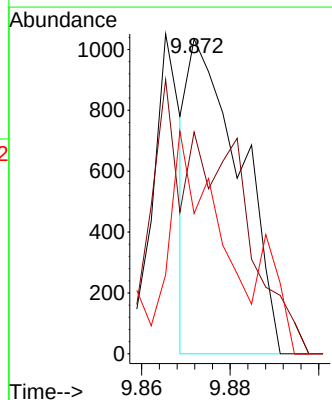
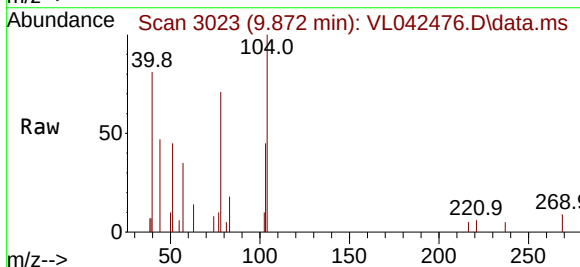
Instrument : MSVOA\_1  
ClientSampleId : EBR-P06-SC-IA01-20250428

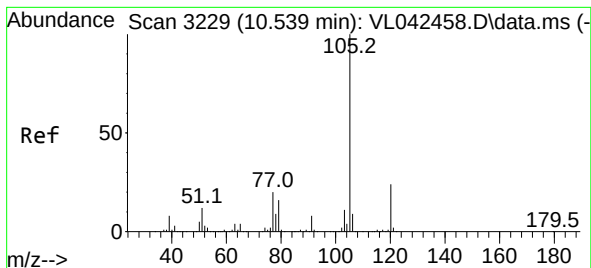
Tgt Ion: 91 Resp: 6759  
Ion Ratio Lower Upper  
91 100  
106 56.5 20.1 60.2



#61  
Styrene  
Concen: 0.093 ppbv  
RT: 9.872 min Scan# 3023  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

Tgt Ion: 104 Resp: 835  
Ion Ratio Lower Upper  
104 100  
78 0.0 46.9 70.3#  
103 92.6 36.6 55.0#





#62

Isopropylbenzene

Concen: 0.060 ppbv

RT: 10.542 min Scan# 31

Delta R.T. 0.003 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

Instrument :

MSVOA\_L

ClientSampleId :

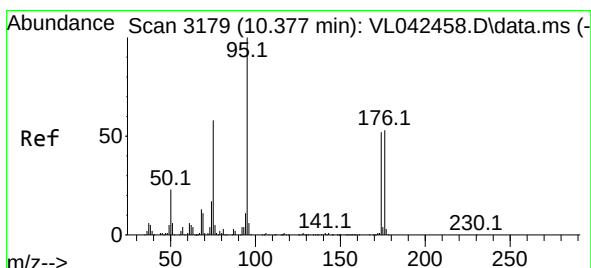
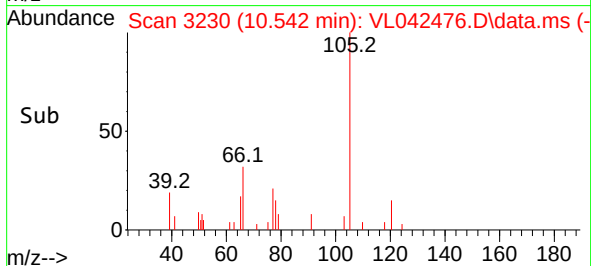
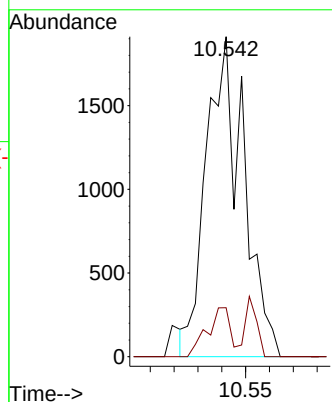
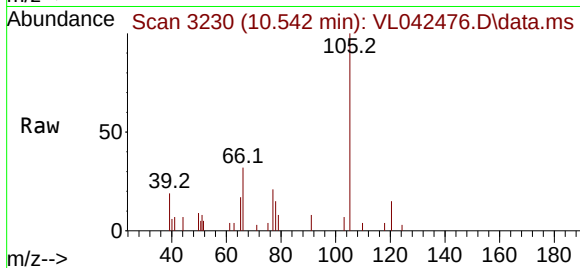
EBR-P06-SC-IA01-20250428

Tgt Ion:105 Resp: 2072

Ion Ratio Lower Upper

105 100

120 15.4 18.8 28.2#



#68

1-Bromo-4-Fluorobenzene

Concen: 10.050 ppbv

RT: 10.377 min Scan# 3179

Delta R.T. -0.000 min

Lab File: VL042476.D

Acq: 05 May 2025 15:18

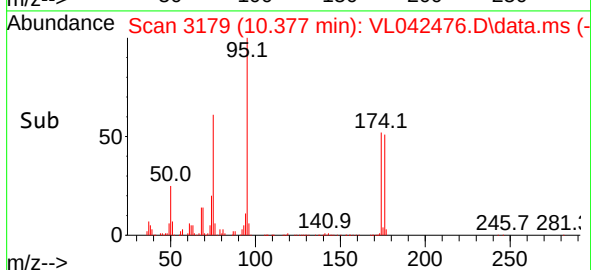
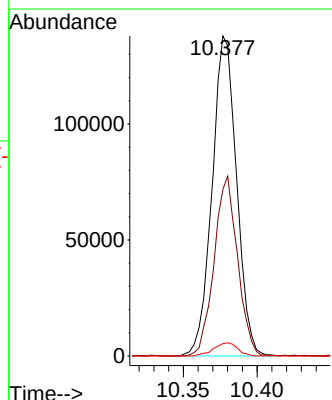
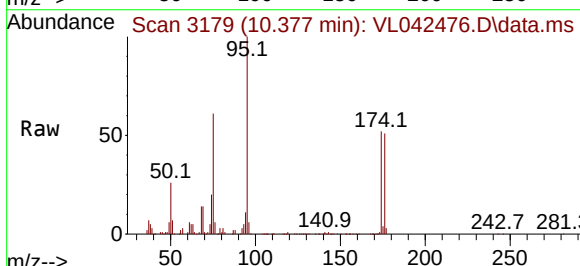
Tgt Ion: 95 Resp: 159284

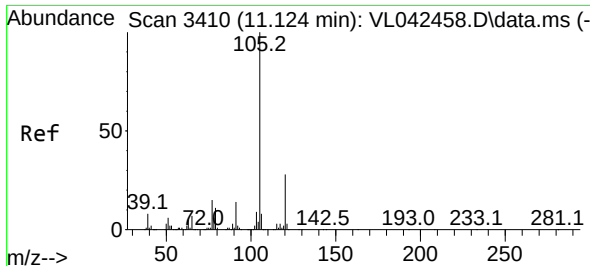
Ion Ratio Lower Upper

95 100

174 53.7 42.7 64.1

175 4.1 3.6 5.4

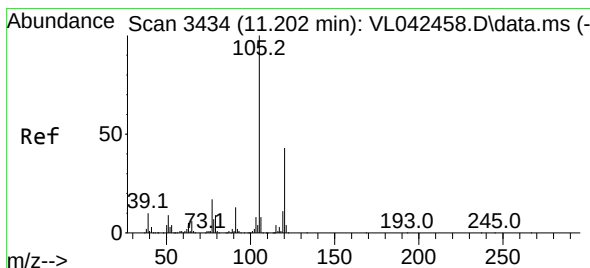
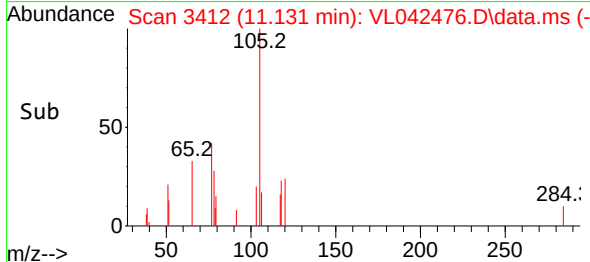
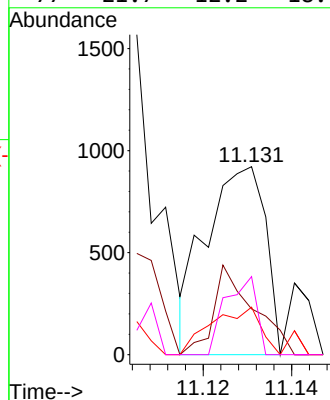
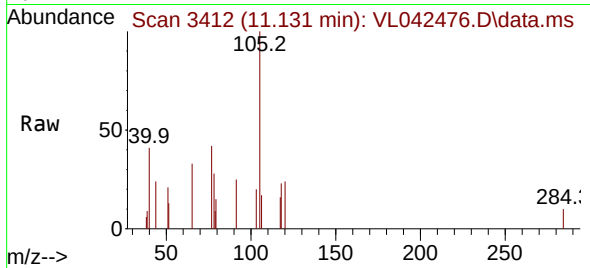




#72  
4-Ethyltoluene  
Concen: 0.030 ppbv  
RT: 11.131 min Scan# 3412  
Delta R.T. 0.006 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

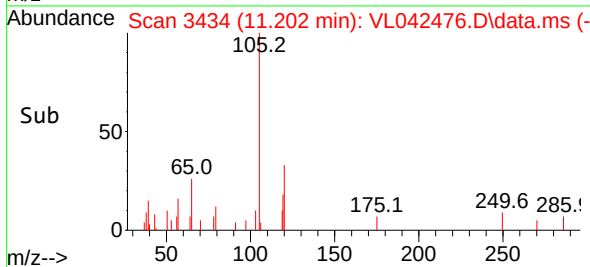
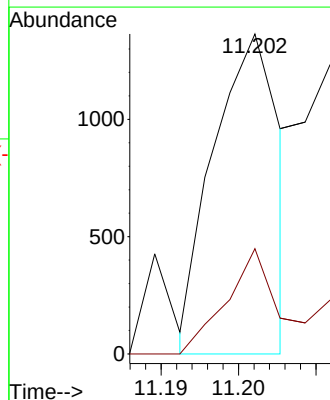
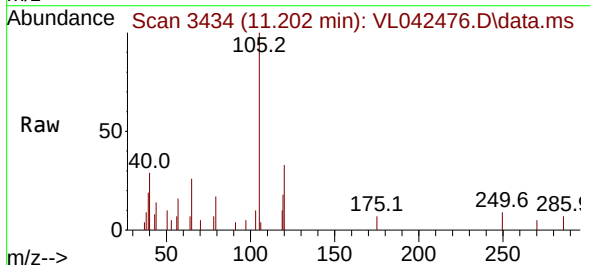
Instrument :  
MSVOA\_L  
ClientSampleId :  
EBR-P06-SC-IA01-20250428

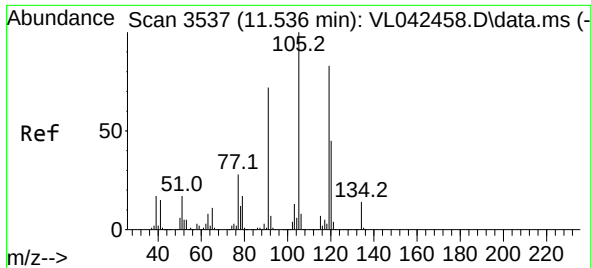
Tgt Ion:105 Resp: 859  
Ion Ratio Lower Upper  
105 100  
120 0.0 22.0 33.0#  
91 0.0 11.2 16.8#  
77 21.7 12.2 18.4#



#73  
1,3,5-Trimethylbenzene  
Concen: 0.033 ppbv  
RT: 11.202 min Scan# 3434  
Delta R.T. -0.000 min  
Lab File: VL042476.D  
Acq: 05 May 2025 15:18

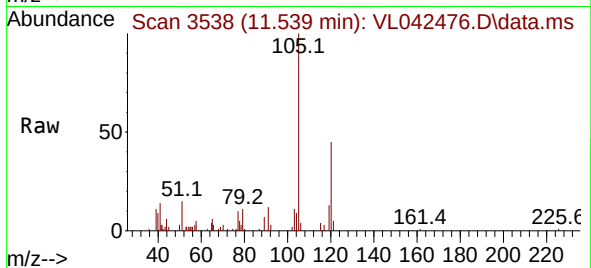
Tgt Ion:105 Resp: 814  
Ion Ratio Lower Upper  
105 100  
120 35.3 34.4 51.6





#74  
 1,2,4-Trimethylbenzene  
 Concen: 0.159 ppbv  
 RT: 11.539 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VL042476.D  
 Acq: 05 May 2025 15:18

Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 EBR-P06-SC-IA01-20250428



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 4777  |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 120      | 45.3  | 36.1  | 54.1  |
| 91       | 12.3  | 57.6  | 86.4# |
| 77       | 14.2  | 22.1  | 33.1# |

