

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_L\Data\VL022123\  
 Data File : VL040203.D  
 Acq On : 21 Feb 2023 20:30  
 Operator : SY/MD  
 Sample : 01626-05  
 Misc : 400mL/MSVOA\_L  
 ALS Vial : 1 Sample Multiplier: 1

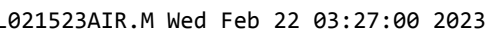
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-21

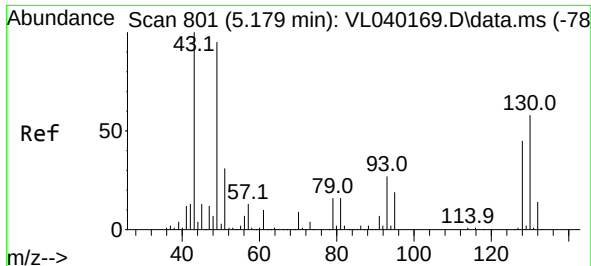
Quant Time: Feb 22 03:26:48 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL021523AIR.M  
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022  
 QLast Update : Wed Feb 22 03:17:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) Bromochloromethane         | 5.195  | 49    | 853911   | 10.000   | ppbv   | -0.01    |
| 33) 1,4-Difluorobenzene       | 6.658  | 114   | 2221853  | 10.000   | ppbv   | -0.02    |
| 55) Chlorobenzene-d5          | 11.478 | 117   | 1960294  | 10.000   | ppbv   | -0.02    |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 68) 1-Bromo-4-Fluorobenzene   | 13.789 | 95    | 1610470  | 9.991    | ppbv   | -0.02    |
| Spiked Amount                 | 10.000 | Range | 65 - 135 | Recovery | =      | 99.900%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 2.729  | 85    | 37294    | 0.234    | ppbv   | 99       |
| 3) Chlorodifluoromethane      | 2.652  | 51    | 788107   | 7.726    | ppbv # | 63       |
| 4) Chloromethane              | 2.812  | 50    | 32262    | 0.504    | ppbv   | 88       |
| 9) Propene                    | 2.870  | 41    | 321089   | 7.722    | ppbv   | 97       |
| 10) Heptane                   | 7.584  | 43    | 20741    | 0.210    | ppbv   | 86       |
| 11) Trichlorofluoromethane    | 3.558  | 101   | 17408    | 0.122    | ppbv   | 93       |
| 12) 1,1,2-Trichlorotrifluo... | 4.066  | 101   | 3847     | 0.037    | ppbv # | 11       |
| 13) Ethanol                   | 3.240  | 45    | 3460805  | 904.095  | ppbv   | 94       |
| 15) Acetone                   | 3.465  | 43    | 1356771  | 13.197   | ppbv   | 99       |
| 16) 1,3-Butadiene             | 2.967  | 39    | 35420    | 0.754    | ppbv # | 69       |
| 17) tert-Butyl alcohol        | 3.886  | 59    | 5350     | 0.057    | ppbv # | 72       |
| 19) Isopropyl Alcohol         | 3.581  | 45    | 2715881  | 55.574   | ppbv # | 96       |
| 20) Methylene Chloride        | 3.935  | 84    | 174535   | 3.261    | ppbv   | 95       |
| 21) Allyl Chloride            | 3.893  | 41    | 5386     | 0.085    | ppbv # | 21       |
| 23) Vinyl Acetate             | 4.616  | 43    | 58604    | 1.878    | ppbv # | 61       |
| 25) Ethyl Acetate             | 5.214  | 43    | 164834   | 0.862    | ppbv # | 94       |
| 26) Hexane                    | 5.214  | 57    | 126302   | 1.539    | ppbv # | 59       |
| 31) cis-1,2-Dichloroethene    | 5.208  | 61    | 7046     | 0.090    | ppbv # | 26       |
| 34) 2-Butanone                | 4.796  | 43    | 48635    | 0.444    | ppbv # | 89       |
| 35) Carbon Tetrachloride      | 6.500  | 117   | 8855     | 0.067    | ppbv # | 78       |
| 36) Benzene                   | 6.375  | 78    | 161449   | 0.934    | ppbv   | 98       |
| 37) 1,2-Dichloroethane        | 5.816  | 62    | 4889     | 0.045    | ppbv # | 82       |
| 39) 1,2-Dichloropropane       | 6.661  | 63    | 553660   | 8.231    | ppbv # | 25       |
| 44) 2,2,4-Trimethylpentane    | 7.336  | 57    | 87244    | 0.302    | ppbv # | 79       |
| 53) Toluene                   | 9.230  | 91    | 366654   | 1.980    | ppbv   | 99       |
| 58) Ethyl Benzene             | 12.101 | 91    | 35045    | 0.147    | ppbv   | 98       |
| 59) m/p-Xylene                | 12.355 | 91    | 160887   | 0.763    | ppbv   | 99       |
| 60) o-Xylene                  | 13.063 | 91    | 20515    | 0.101    | ppbv # | 33       |
| 61) Styrene                   | 12.908 | 104   | 3674     | 0.034    | ppbv # | 27       |
| 69) p-Isopropyltoluene        | 17.014 | 119   | 11237    | 0.039    | ppbv   | 60       |
| 74) 1,2,4-Trimethylbenzene    | 16.127 | 105   | 14163    | 0.062    | ppbv # | 60       |
| -----                         |        |       |          |          |        |          |

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

Quant Time: Feb 22 03:26:48 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\VL021523AIR.M  
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_LFri Aug 26 06:05:16 2022  
QLast Update : Wed Feb 22 03:17:31 2023  
Response via : Initial Calibration

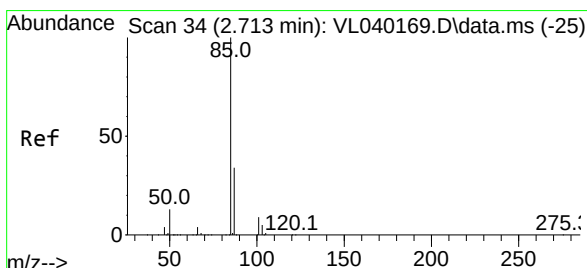
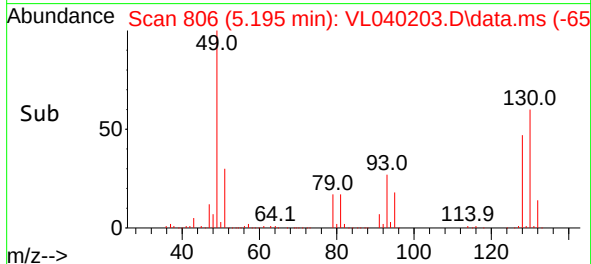
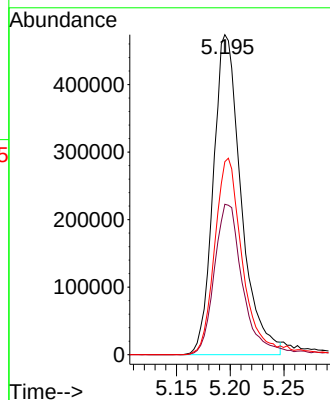
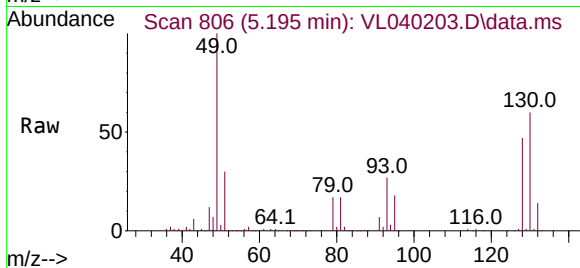




#1  
Bromochloromethane  
Concen: 10.000 ppbv  
RT: 5.195 min Scan# 80  
Delta R.T. -0.010 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

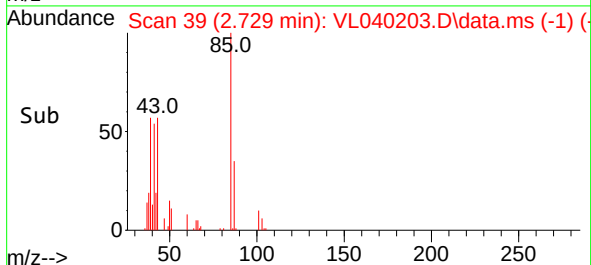
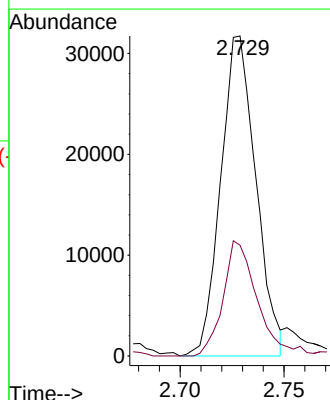
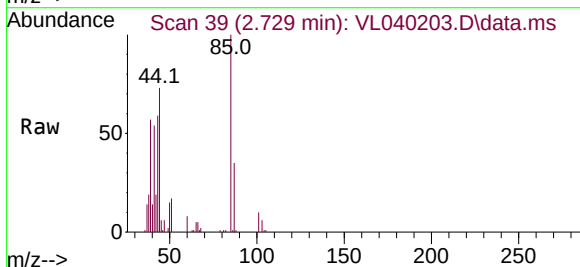
Instrument :  
MSVOA\_L  
ClientSampleId :  
IA-21

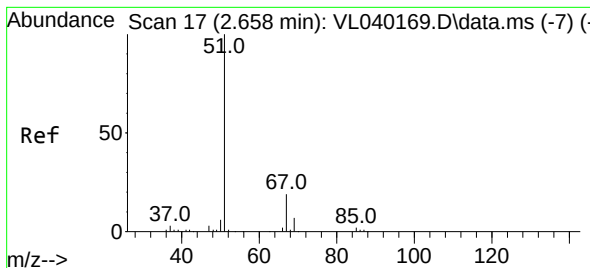
Tgt Ion: 49 Resp: 853911  
Ion Ratio Lower Upper  
49 100  
128 49.1 24.1 72.3  
130 63.3 30.9 92.8



#2  
Dichlorodifluoromethane  
Concen: 0.234 ppbv  
RT: 2.729 min Scan# 39  
Delta R.T. -0.000 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

Tgt Ion: 85 Resp: 37294  
Ion Ratio Lower Upper  
85 100  
87 34.6 27.0 40.6





#3

Chlorodifluoromethane

Concen: 7.726 ppbv

RT: 2.652 min Scan# 11

Delta R.T. -0.023 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

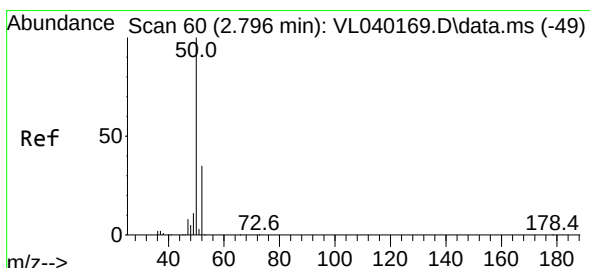
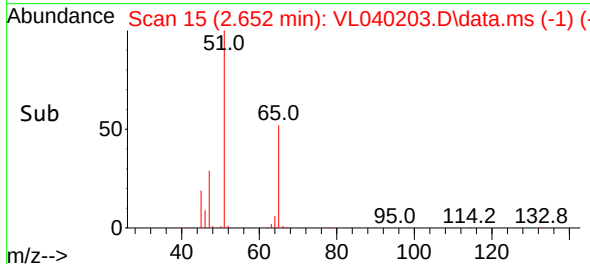
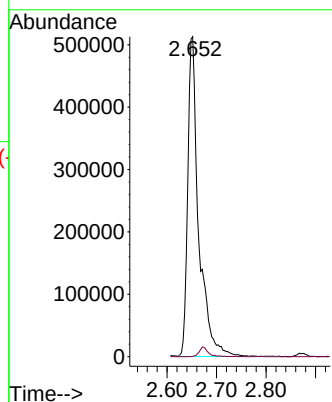
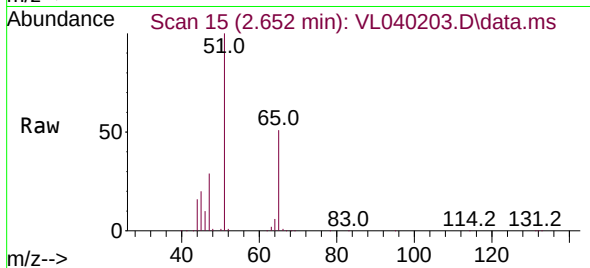
IA-21

Tgt Ion: 51 Resp: 788107

Ion Ratio Lower Upper

51 100

67 2.6 15.4 23.2#



#4

Chloromethane

Concen: 0.504 ppbv

RT: 2.812 min Scan# 65

Delta R.T. -0.000 min

Lab File: VL040203.D

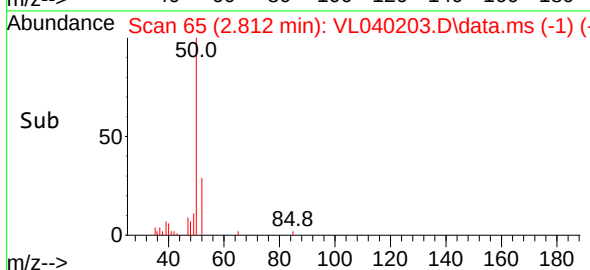
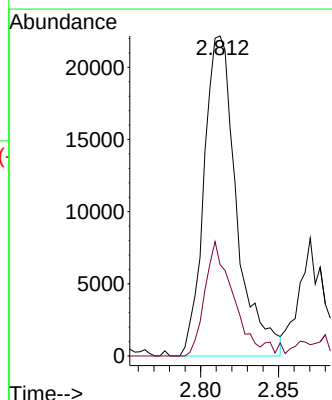
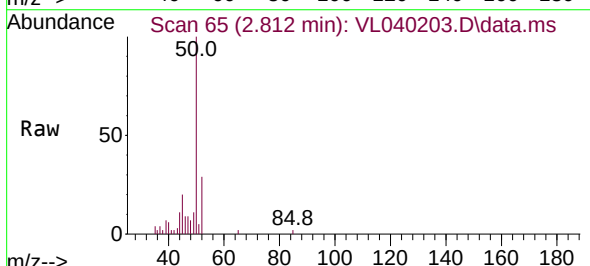
Acq: 21 Feb 2023 20:30

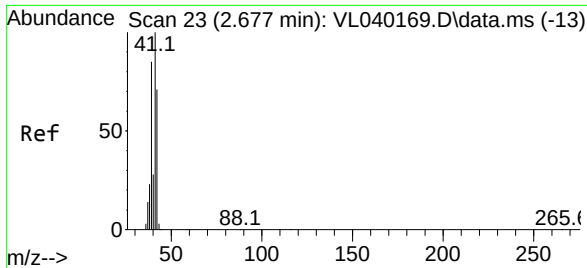
Tgt Ion: 50 Resp: 32262

Ion Ratio Lower Upper

50 100

52 28.6 28.3 42.5





#9

Propene

Concen: 7.722 ppbv

RT: 2.870 min Scan# 81

Delta R.T. 0.177 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

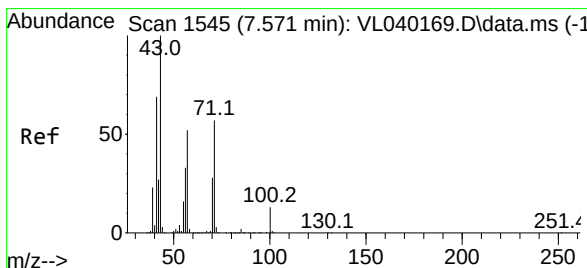
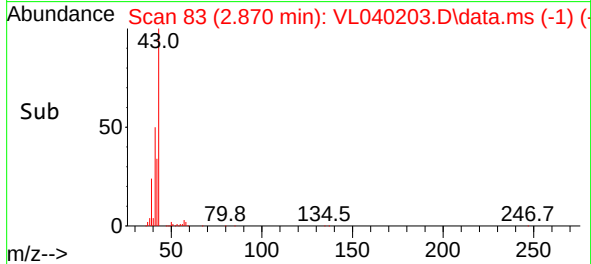
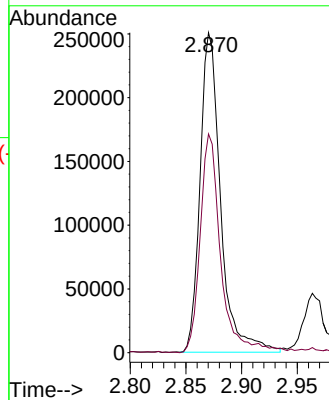
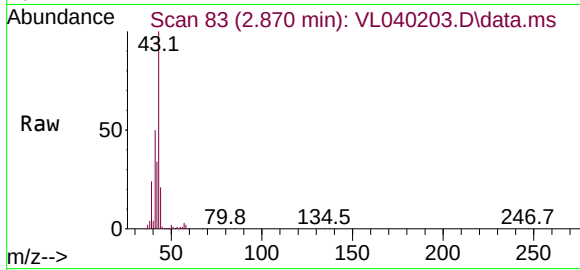
IA-21

Tgt Ion: 41 Resp: 321089

Ion Ratio Lower Upper

41 100

42 68.8 56.9 85.3



#10

Heptane

Concen: 0.210 ppbv

RT: 7.584 min Scan# 1549

Delta R.T. -0.019 min

Lab File: VL040203.D

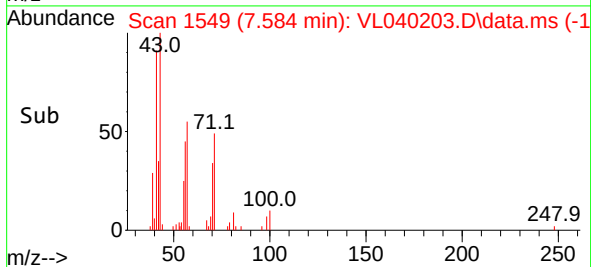
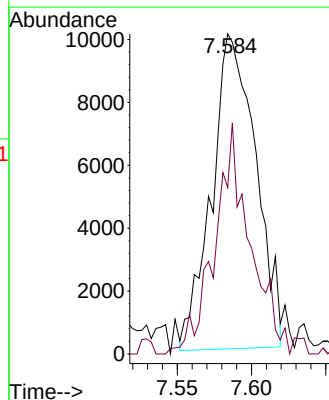
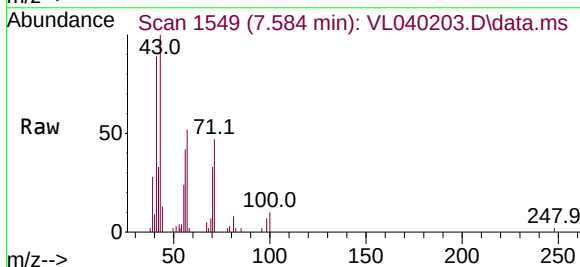
Acq: 21 Feb 2023 20:30

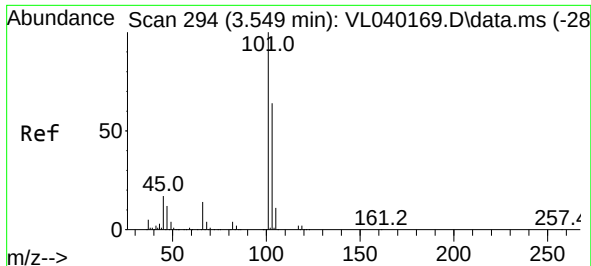
Tgt Ion: 43 Resp: 20741

Ion Ratio Lower Upper

43 100

57 61.4 41.4 62.2

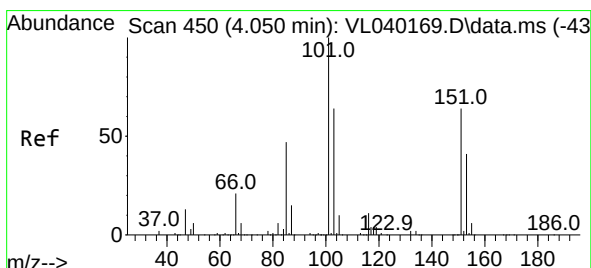
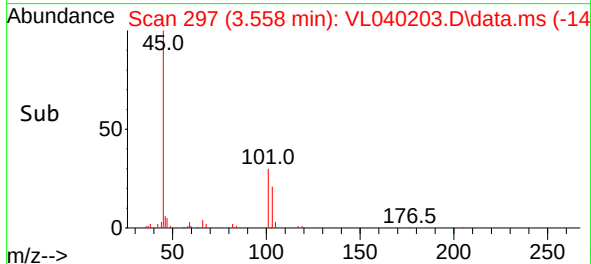
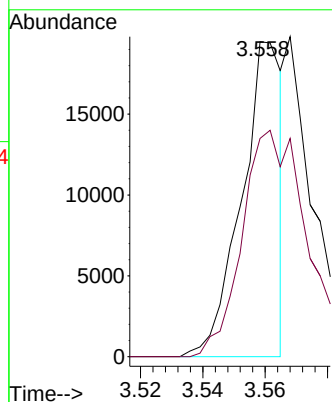
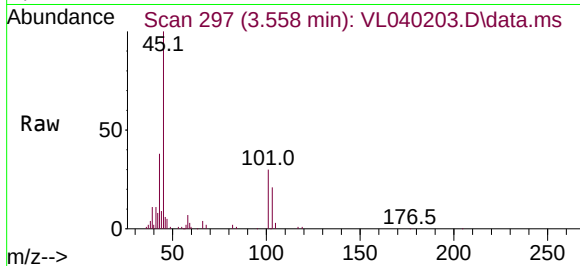




#11  
 Trichlorofluoromethane  
 Concen: 0.122 ppbv  
 RT: 3.558 min Scan# 294  
 Delta R.T. -0.010 min  
 Lab File: VL040203.D  
 Acq: 21 Feb 2023 20:30

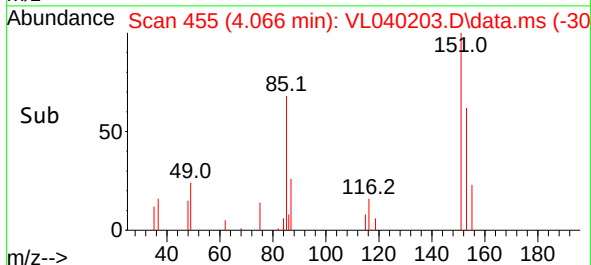
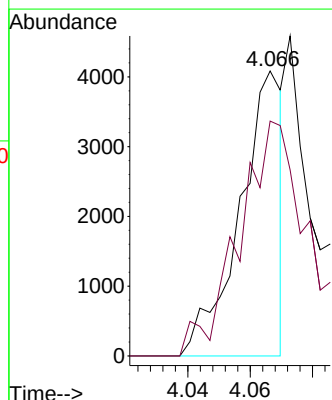
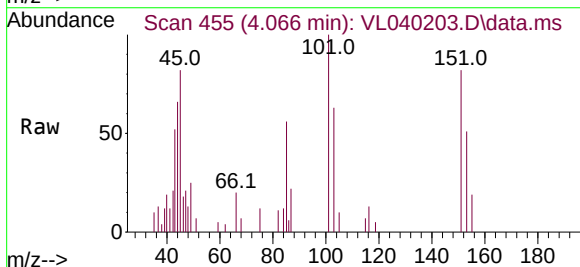
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-21

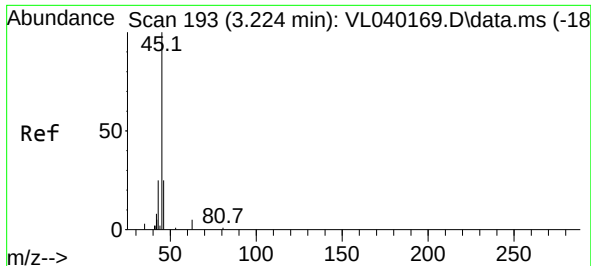
Tgt Ion:101 Resp: 17408  
 Ion Ratio Lower Upper  
 101 100  
 103 69.3 51.0 76.6



#12  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.037 ppbv  
 RT: 4.066 min Scan# 455  
 Delta R.T. -0.007 min  
 Lab File: VL040203.D  
 Acq: 21 Feb 2023 20:30

Tgt Ion:101 Resp: 3847  
 Ion Ratio Lower Upper  
 101 100  
 151 140.3 54.7 82.1#





#13

Ethanol

Concen: 904.095 ppbv

RT: 3.240 min Scan# 193

Delta R.T. -0.010 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

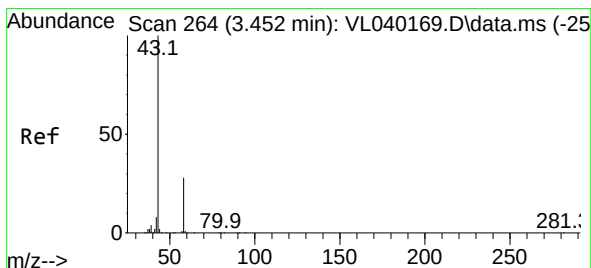
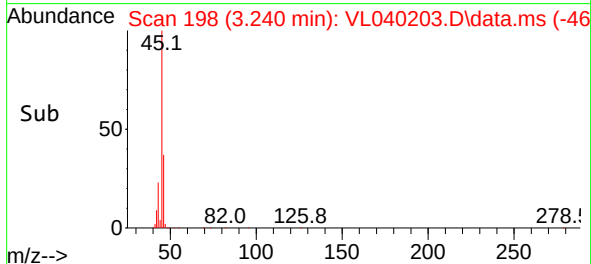
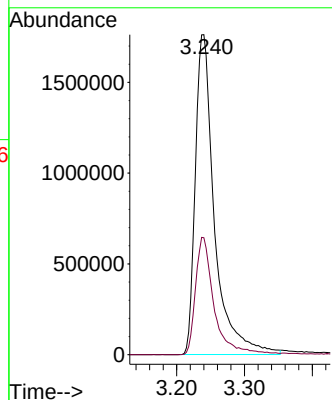
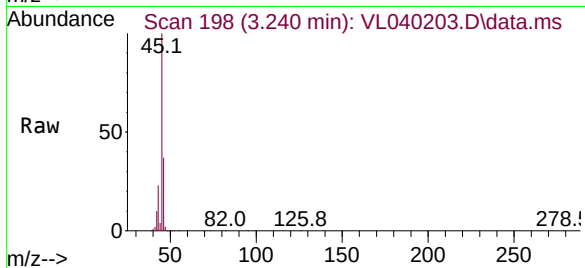
IA-21

Tgt Ion: 45 Resp: 3460805

Ion Ratio Lower Upper

45 100

46 36.4 13.3 53.1



#15

Acetone

Concen: 13.197 ppbv

RT: 3.465 min Scan# 268

Delta R.T. -0.007 min

Lab File: VL040203.D

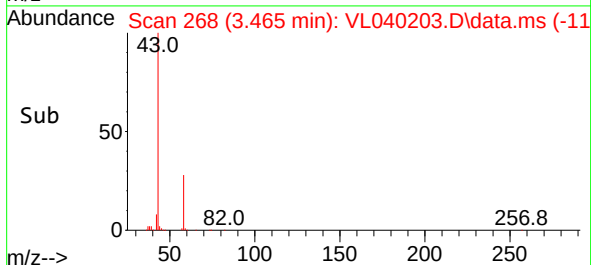
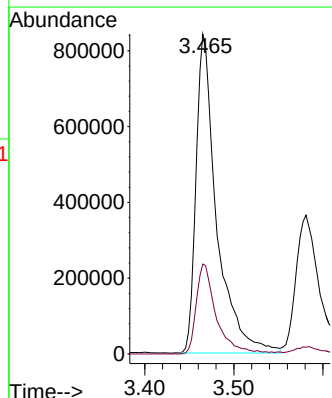
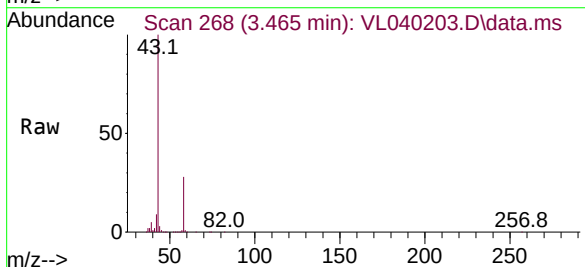
Acq: 21 Feb 2023 20:30

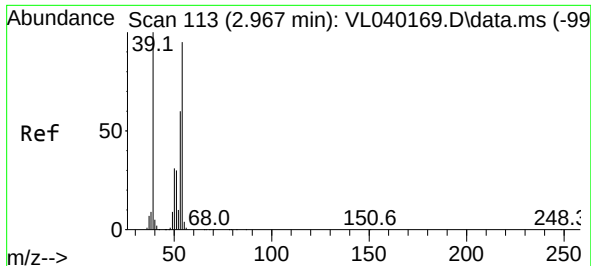
Tgt Ion: 43 Resp: 1356771

Ion Ratio Lower Upper

43 100

58 27.6 22.4 33.6





#16

1,3-Butadiene

Concen: 0.754 ppbv

RT: 2.967 min Scan# 113

Delta R.T. -0.019 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

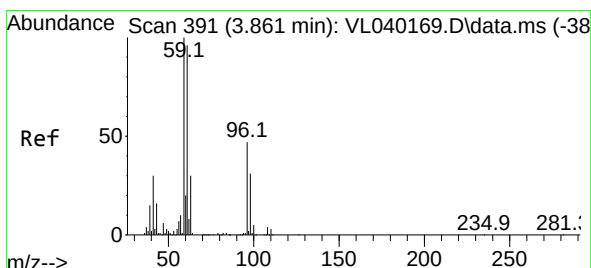
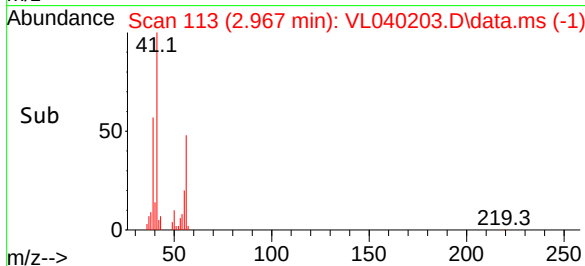
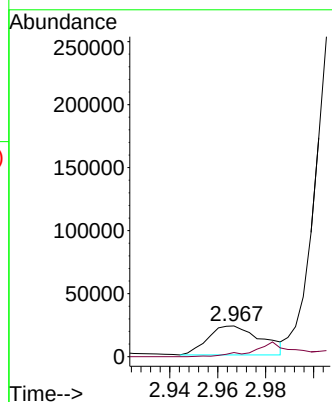
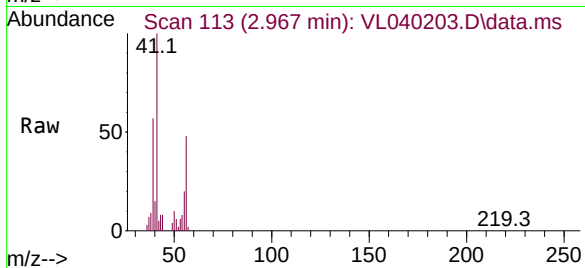
IA-21

Tgt Ion: 39 Resp: 35420

Ion Ratio Lower Upper

39 100

54 55.3 66.7 100.1#



#17

tert-Butyl alcohol

Concen: 0.057 ppbv

RT: 3.886 min Scan# 399

Delta R.T. -0.000 min

Lab File: VL040203.D

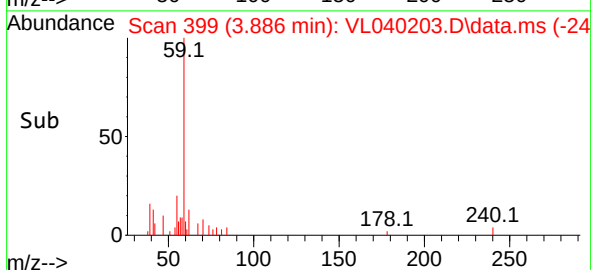
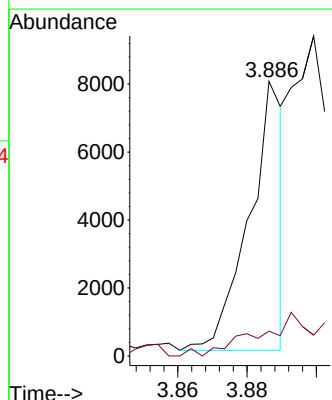
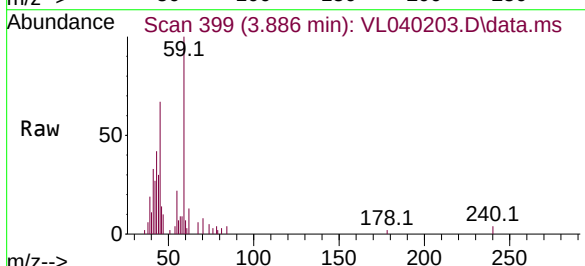
Acq: 21 Feb 2023 20:30

Tgt Ion: 59 Resp: 5350

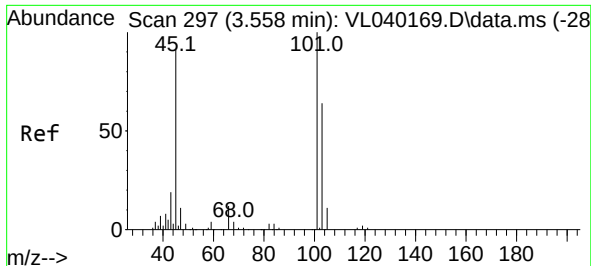
Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#







#19

Isopropyl Alcohol

Concen: 55.574 ppbv

RT: 3.581 min Scan# 304

Delta R.T. -0.000 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

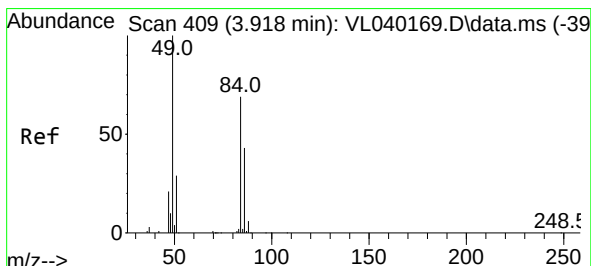
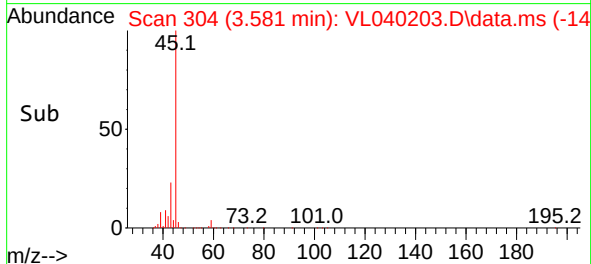
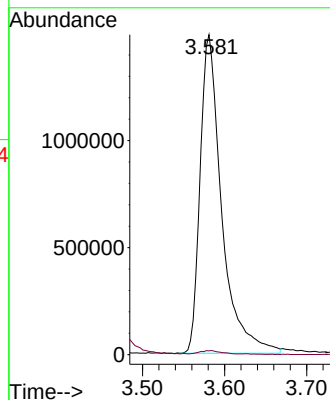
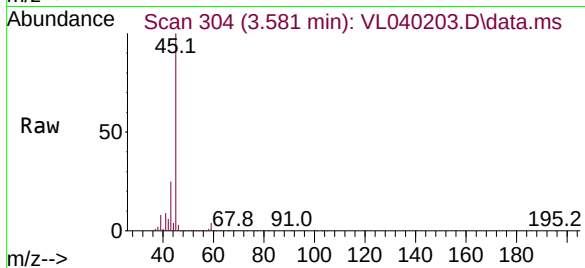
IA-21

Tgt Ion: 45 Resp: 2715881

Ion Ratio Lower Upper

45 100

58 1.8 2.6 3.8#



#20

Methylene Chloride

Concen: 3.261 ppbv

RT: 3.935 min Scan# 414

Delta R.T. -0.003 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Tgt Ion: 84 Resp: 174535

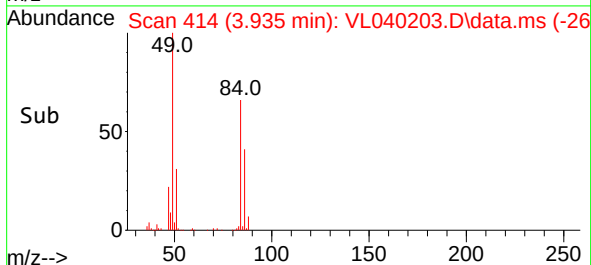
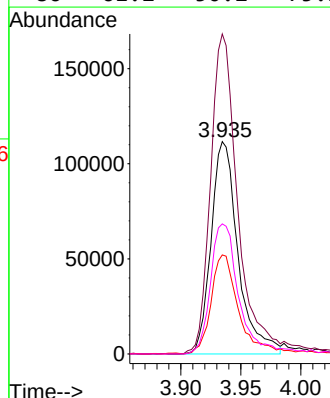
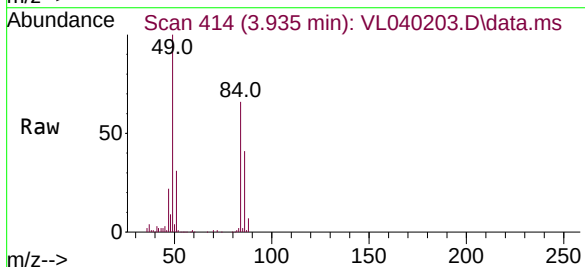
Ion Ratio Lower Upper

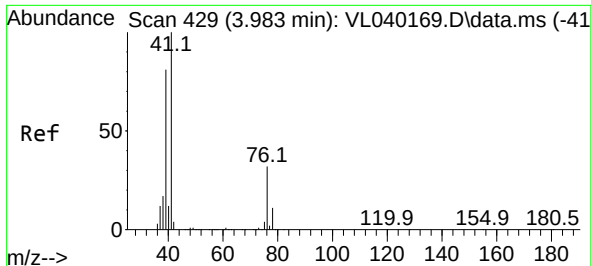
84 100

49 150.7 115.5 173.3

51 46.4 33.1 49.7

86 61.2 50.2 75.2

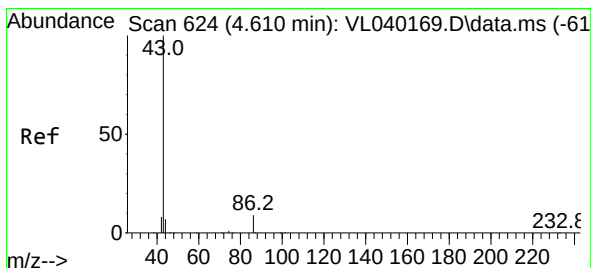
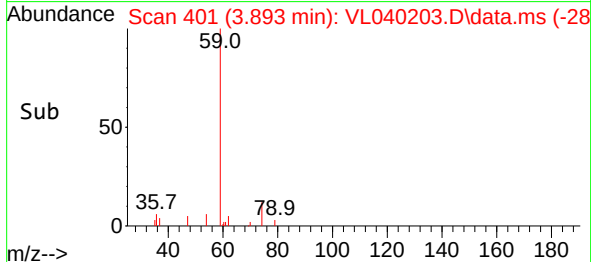
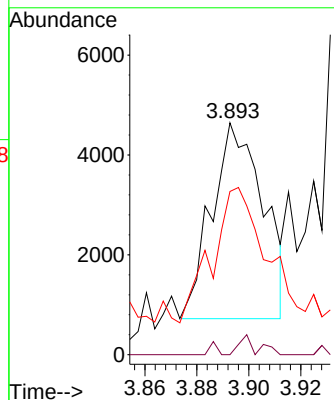
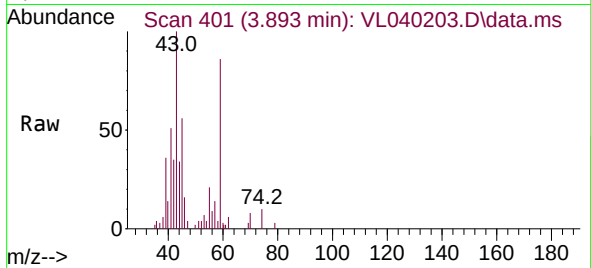




#21  
 Allyl Chloride  
 Concen: 0.085 ppbv  
 RT: 3.893 min Scan# 401  
 Delta R.T. -0.109 min  
 Lab File: VL040203.D  
 Acq: 21 Feb 2023 20:30

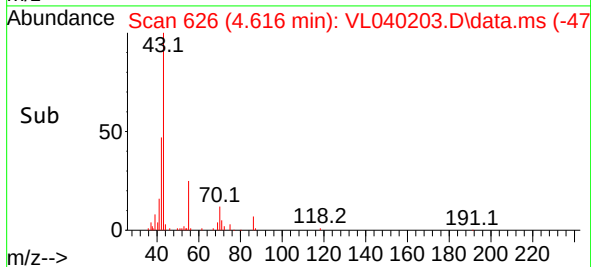
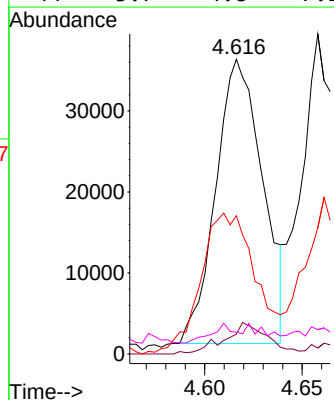
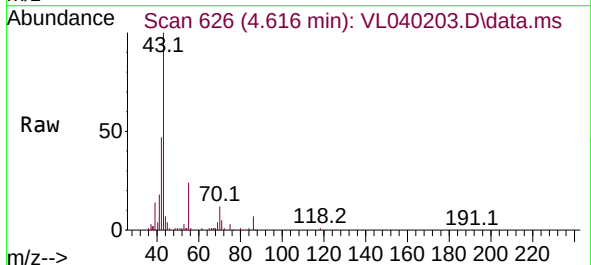
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-21

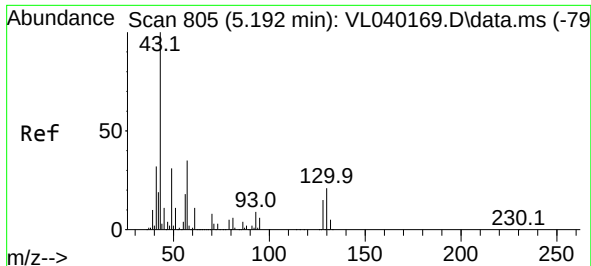
Tgt Ion: 41 Resp: 5386  
 Ion Ratio Lower Upper  
 41 100  
 76 4.4 25.5 38.3#  
 39 0.0 64.5 96.7#



#23  
 Vinyl Acetate  
 Concen: 1.878 ppbv  
 RT: 4.616 min Scan# 626  
 Delta R.T. -0.023 min  
 Lab File: VL040203.D  
 Acq: 21 Feb 2023 20:30

Tgt Ion: 43 Resp: 58604  
 Ion Ratio Lower Upper  
 43 100  
 86 6.1 5.6 8.4  
 42 40.9 7.6 11.4#  
 44 3.7 4.8 7.2#





#25

Ethyl Acetate

Concen: 0.862 ppbv

RT: 5.214 min Scan# 812

Delta R.T. -0.003 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

IA-21

Tgt Ion: 43 Resp: 164834

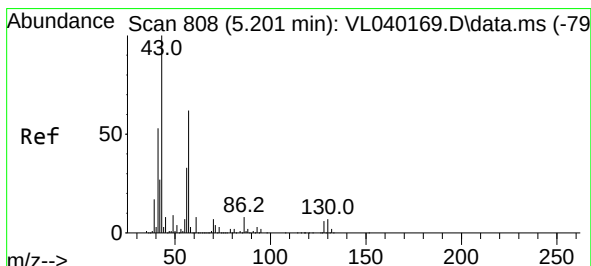
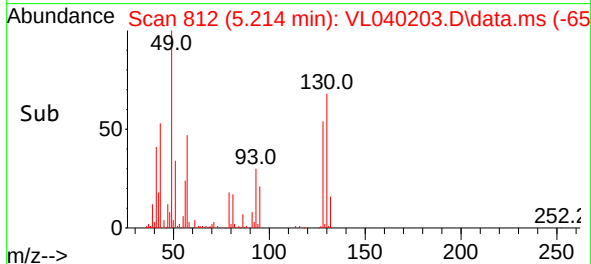
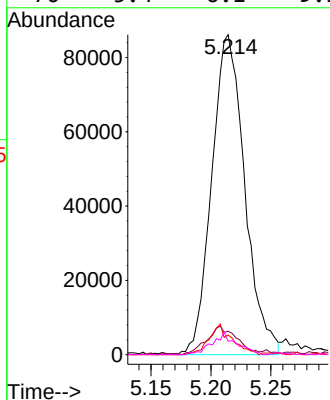
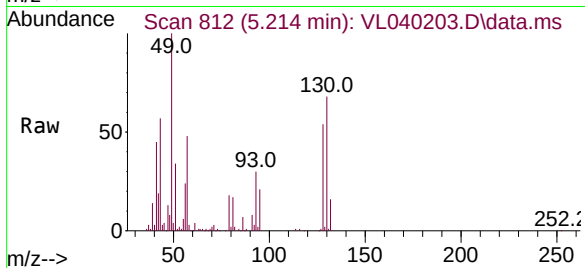
Ion Ratio Lower Upper

43 100

45 8.9 8.3 12.5

61 7.1 8.4 12.6#

70 5.4 6.1 9.1#



#26

Hexane

Concen: 1.539 ppbv

RT: 5.214 min Scan# 812

Delta R.T. -0.010 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Tgt Ion: 57 Resp: 126302

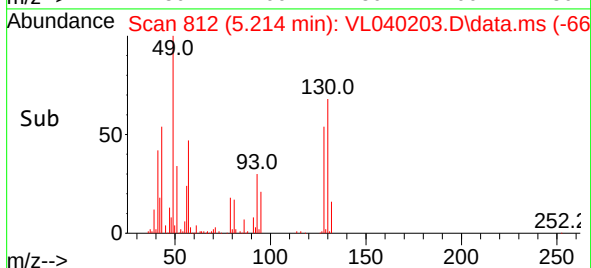
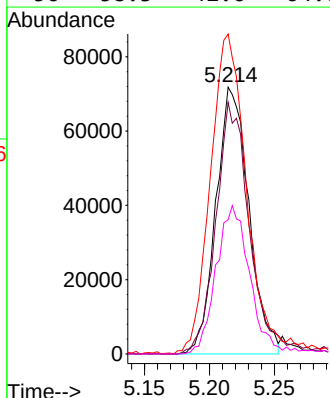
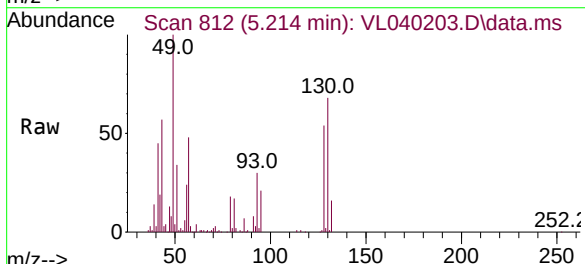
Ion Ratio Lower Upper

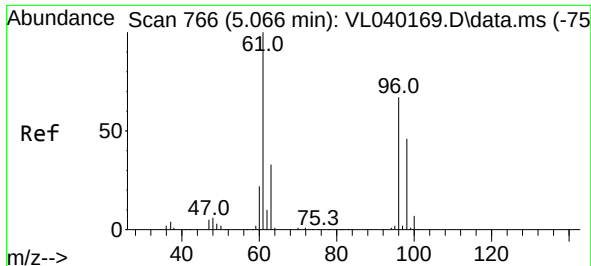
57 100

41 98.7 74.3 111.5

43 134.2 193.0 289.4#

56 58.3 42.6 64.0

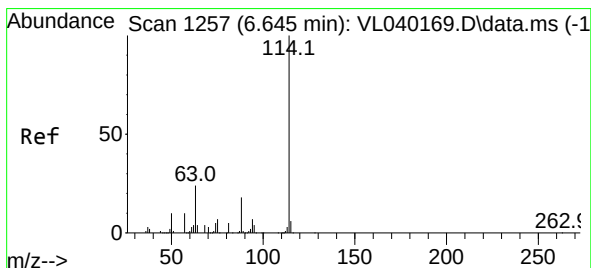
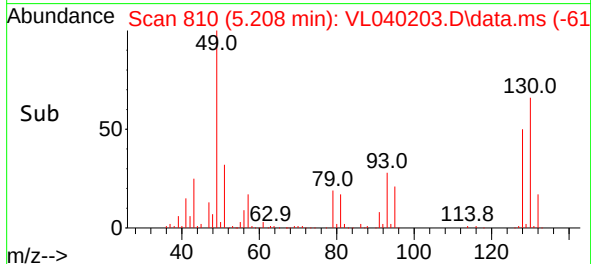
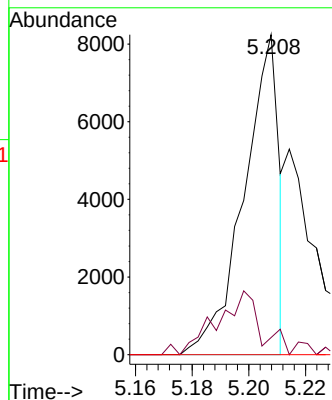
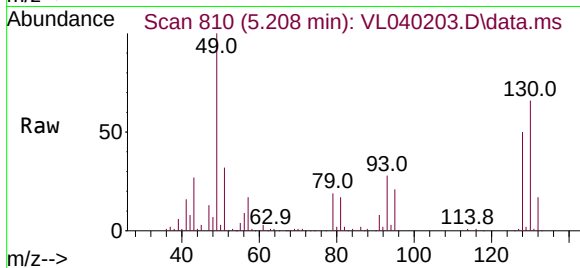




#31  
 cis-1,2-Dichloroethene  
 Concen: 0.090 ppbv  
 RT: 5.208 min Scan# 81  
 Delta R.T. 0.116 min  
 Lab File: VL040203.D  
 Acq: 21 Feb 2023 20:30

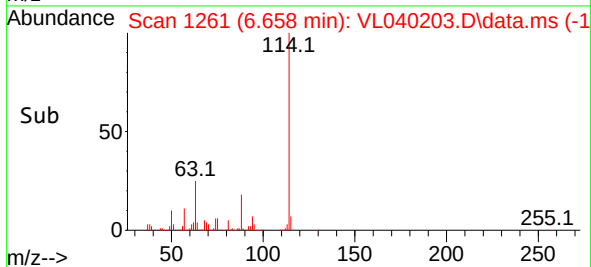
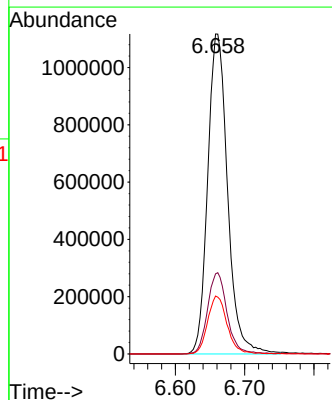
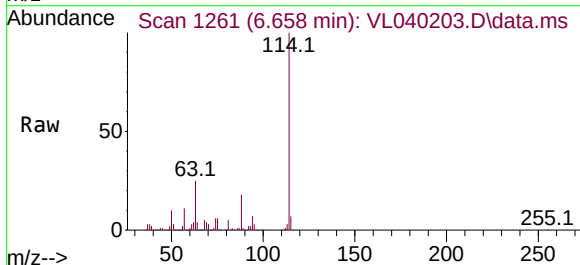
Instrument :  
 MSVOA\_L  
 ClientSampleId :  
 IA-21

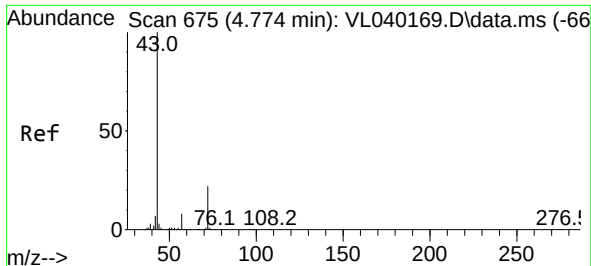
Tgt Ion: 61 Resp: 7046  
 Ion Ratio Lower Upper  
 61 100  
 96 5.3 53.7 80.5#  
 98 0.0 36.4 54.6#



#33  
 1,4-Difluorobenzene  
 Concen: 10.000 ppbv  
 RT: 6.658 min Scan# 1261  
 Delta R.T. -0.016 min  
 Lab File: VL040203.D  
 Acq: 21 Feb 2023 20:30

Tgt Ion: 114 Resp: 2221853  
 Ion Ratio Lower Upper  
 114 100  
 63 25.1 20.4 30.6  
 88 17.9 14.3 21.5

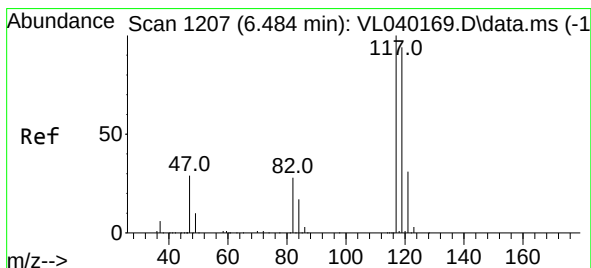
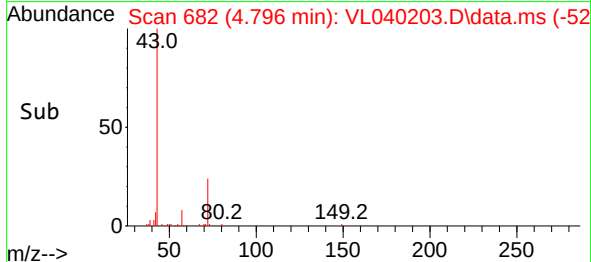
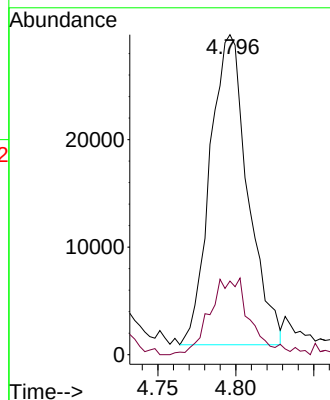
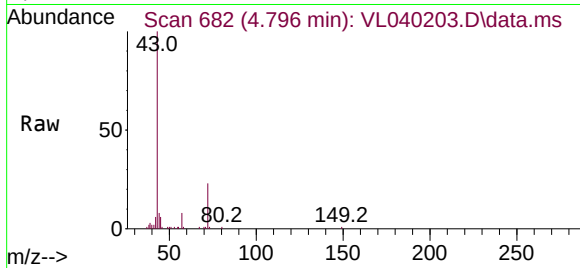




#34  
2-Butanone  
Concen: 0.444 ppbv  
RT: 4.796 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

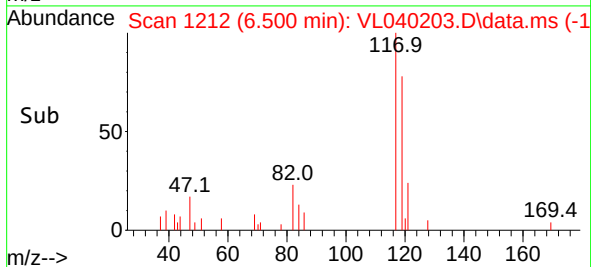
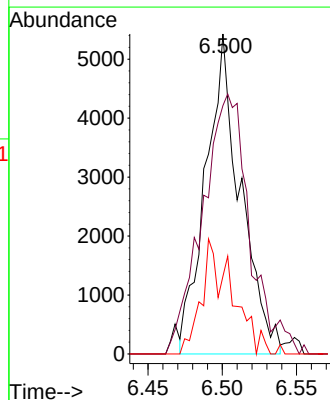
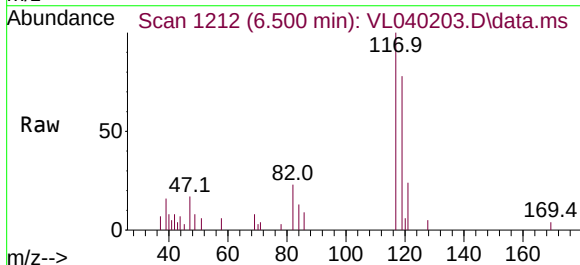
Instrument :  
MSVOA\_L  
ClientSampleId :  
IA-21

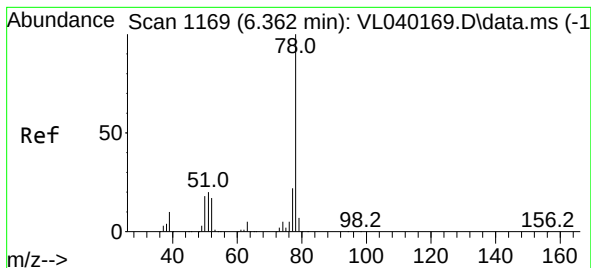
Tgt Ion: 43 Resp: 48635  
Ion Ratio Lower Upper  
43 100  
72 27.5 17.8 26.8#



#35  
Carbon Tetrachloride  
Concen: 0.067 ppbv  
RT: 6.500 min Scan# 1212  
Delta R.T. -0.013 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

Tgt Ion: 117 Resp: 8855  
Ion Ratio Lower Upper  
117 100  
119 68.9 75.0 112.6#  
121 24.9 25.0 37.4#





#36

Benzene

Concen: 0.934 ppbv

RT: 6.375 min Scan# 1169

Delta R.T. -0.013 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

IA-21

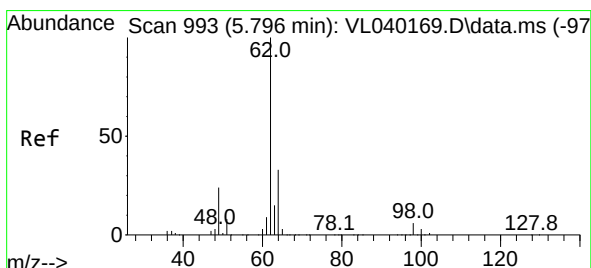
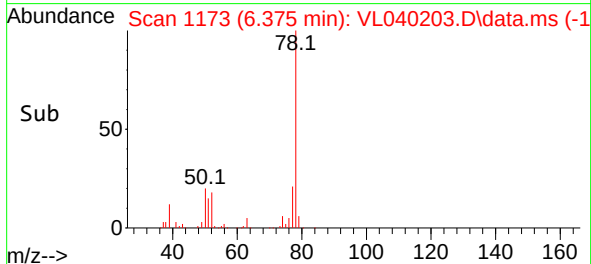
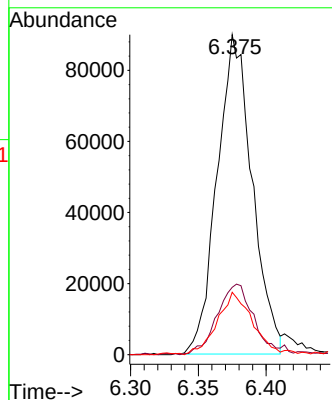
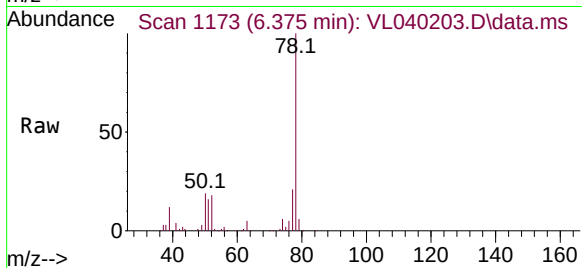
Tgt Ion: 78 Resp: 161449

Ion Ratio Lower Upper

78 100

77 21.2 17.5 26.3

50 19.2 14.6 22.0



#37

1,2-Dichloroethane

Concen: 0.045 ppbv

RT: 5.816 min Scan# 999

Delta R.T. -0.007 min

Lab File: VL040203.D

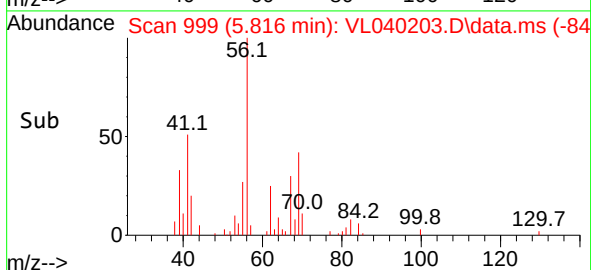
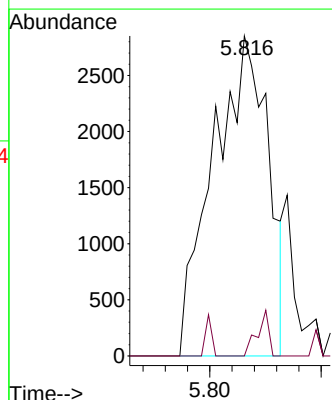
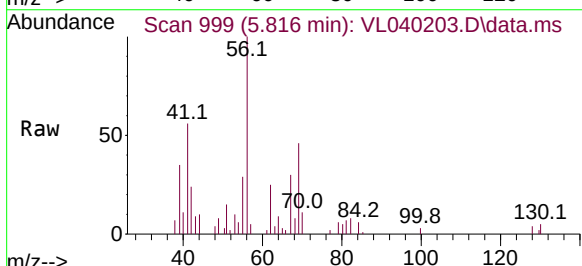
Acq: 21 Feb 2023 20:30

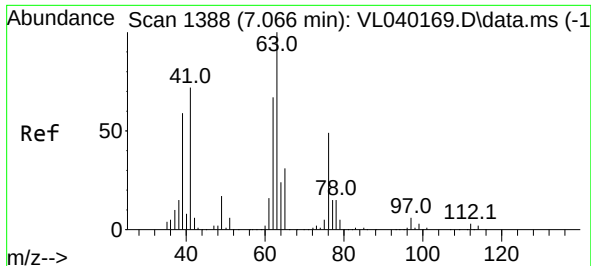
Tgt Ion: 62 Resp: 4889

Ion Ratio Lower Upper

62 100

98 0.0 4.7 7.1#





#39

1,2-Dichloropropane

Concen: 8.231 ppbv

RT: 6.661 min Scan# 1472

Delta R.T. -0.434 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

IA-21

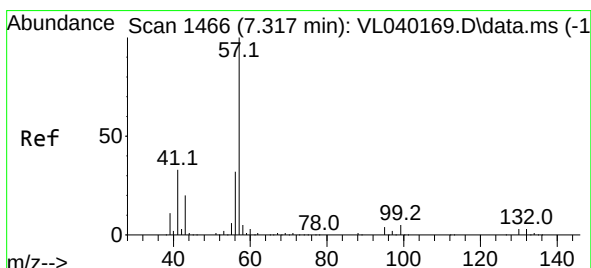
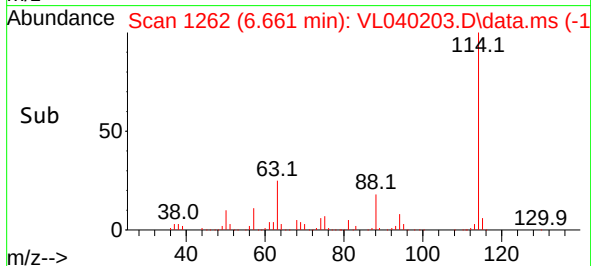
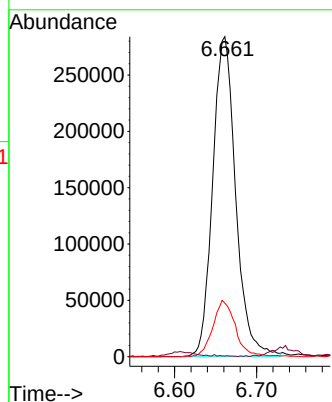
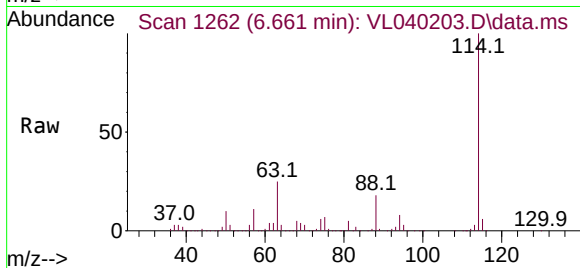
Tgt Ion: 63 Resp: 553660

Ion Ratio Lower Upper

63 100

41 0.0 57.6 86.4#

62 16.7 54.0 81.0#



#44

2,2,4-Trimethylpentane

Concen: 0.302 ppbv

RT: 7.336 min Scan# 1472

Delta R.T. -0.010 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

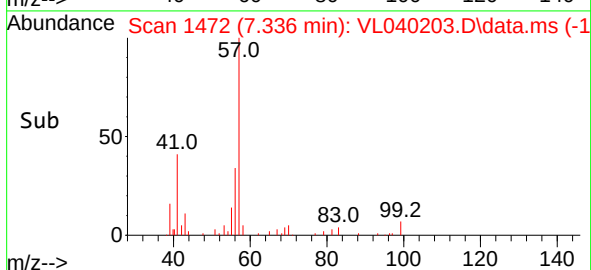
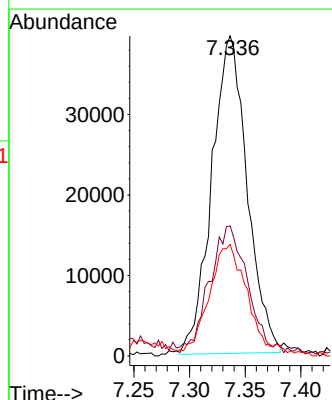
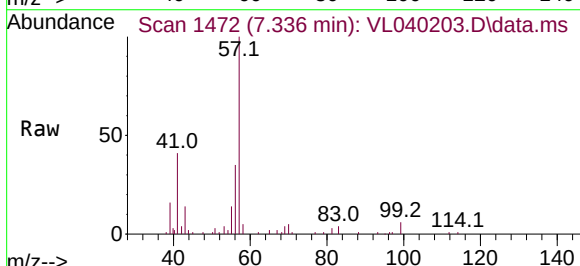
Tgt Ion: 57 Resp: 87244

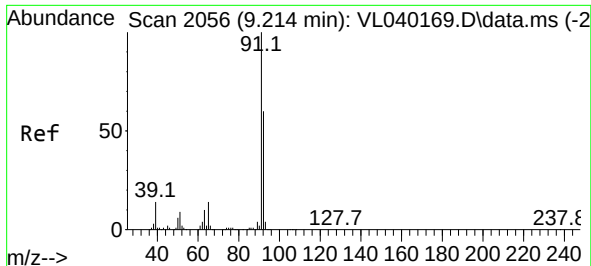
Ion Ratio Lower Upper

57 100

41 47.8 26.2 39.4#

56 39.4 24.9 37.3#





#53

Toluene

Concen: 1.980 ppbv

RT: 9.230 min Scan# 2056

Delta R.T. -0.016 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

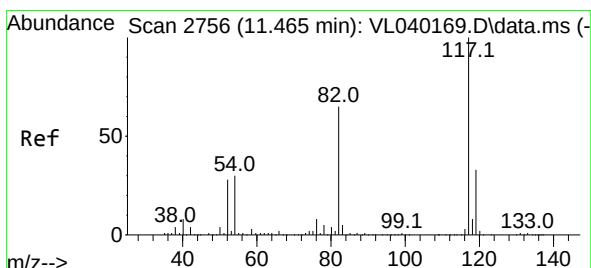
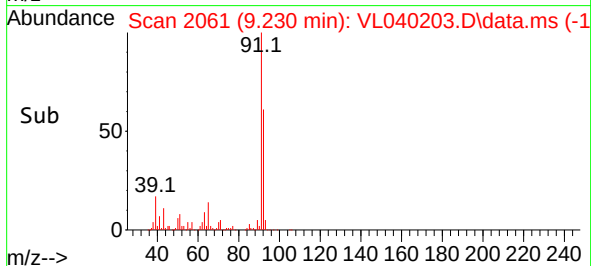
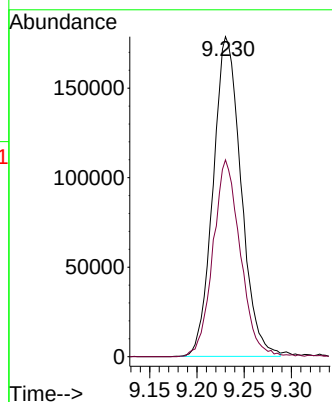
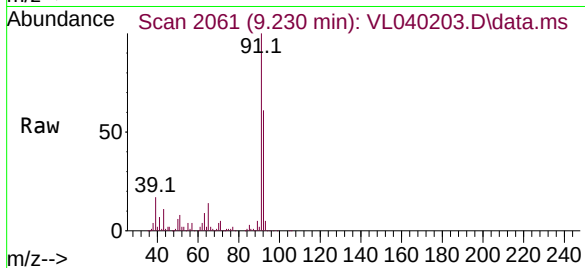
IA-21

Tgt Ion: 91 Resp: 366654

Ion Ratio Lower Upper

91 100

92 60.6 48.9 73.3



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 11.478 min Scan# 2760

Delta R.T. -0.016 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

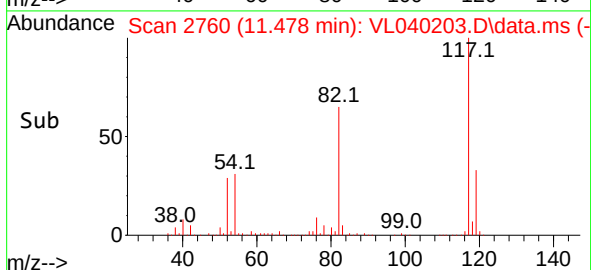
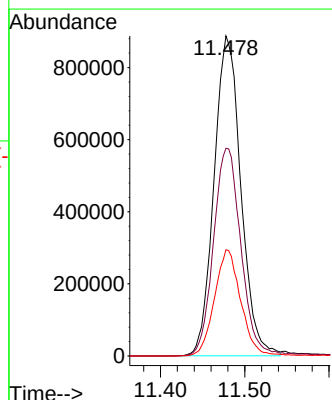
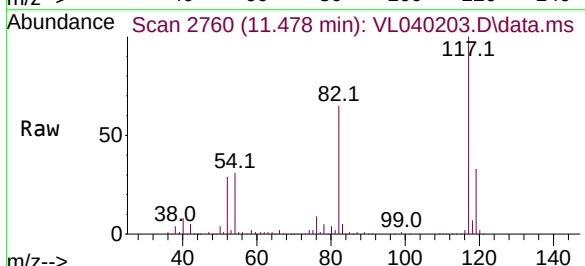
Tgt Ion: 117 Resp: 1960294

Ion Ratio Lower Upper

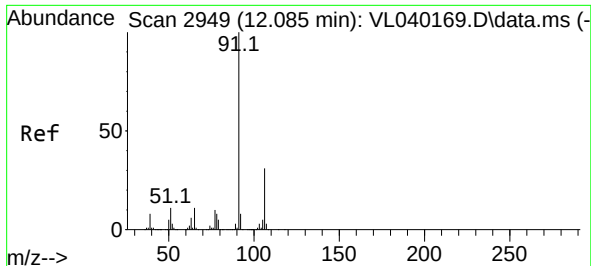
117 100

82 67.5 53.3 79.9

119 32.6 24.6 37.0







#58

Ethyl Benzene

Concen: 0.147 ppbv

RT: 12.101 min Scan# 2949

Delta R.T. -0.016 min

Lab File: VL040203.D

Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

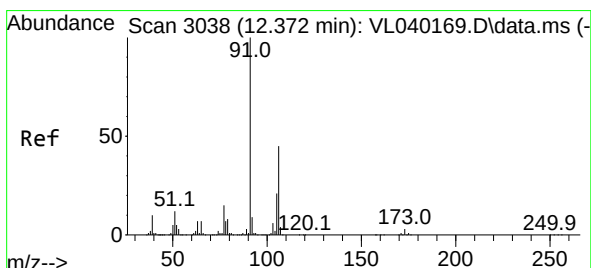
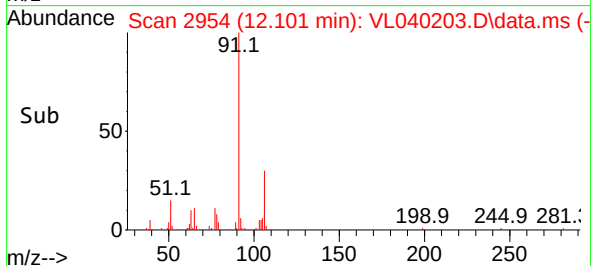
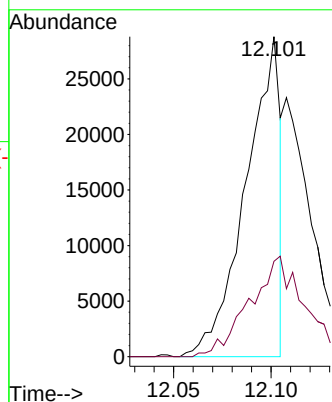
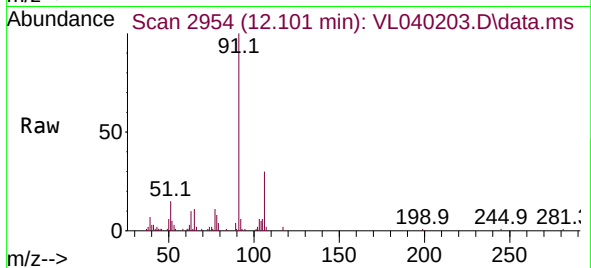
IA-21

Tgt Ion: 91 Resp: 35045

Ion Ratio Lower Upper

91 100

106 29.8 24.9 37.3



#59

m/p-Xylene

Concen: 0.763 ppbv

RT: 12.355 min Scan# 3033

Delta R.T. -0.042 min

Lab File: VL040203.D

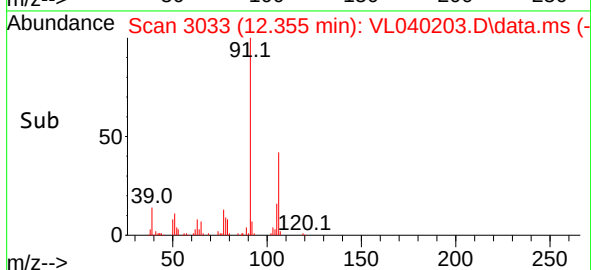
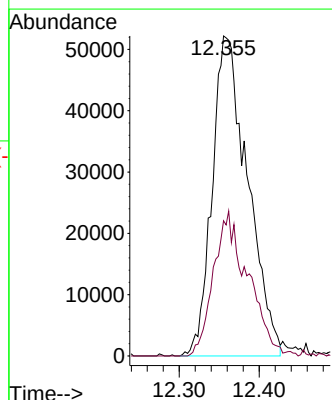
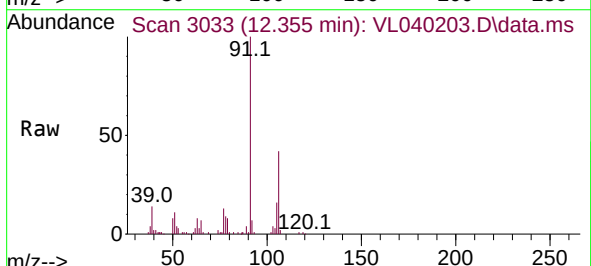
Acq: 21 Feb 2023 20:30

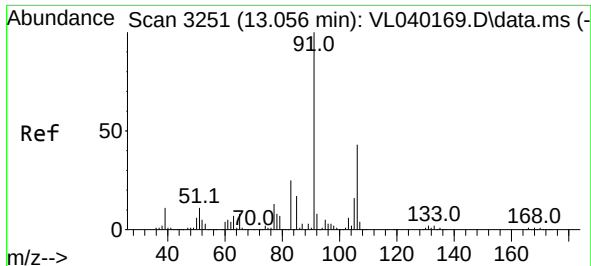
Tgt Ion: 91 Resp: 160887

Ion Ratio Lower Upper

91 100

106 43.9 34.6 51.8

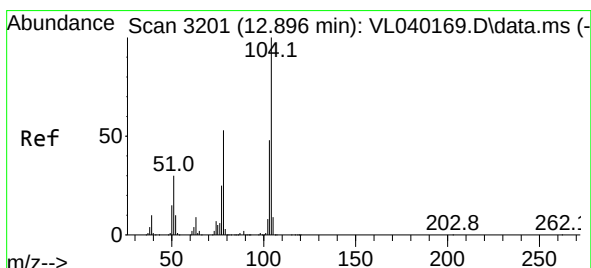
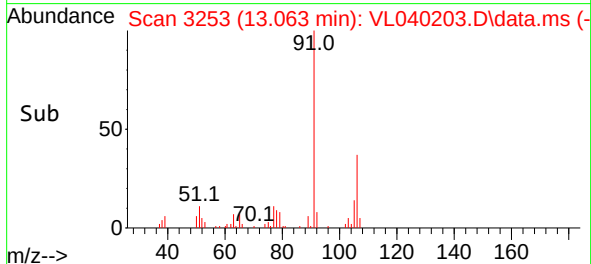
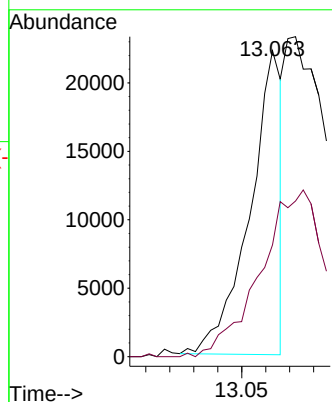
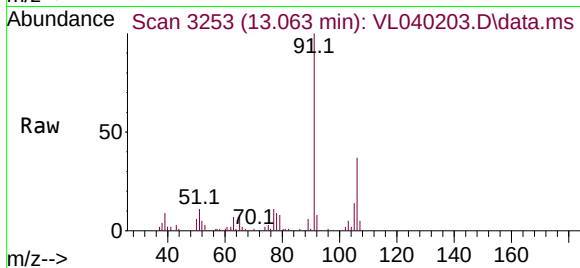




#60  
o-Xylene  
Concen: 0.101 ppbv  
RT: 13.063 min Scan# 31  
Delta R.T. -0.023 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

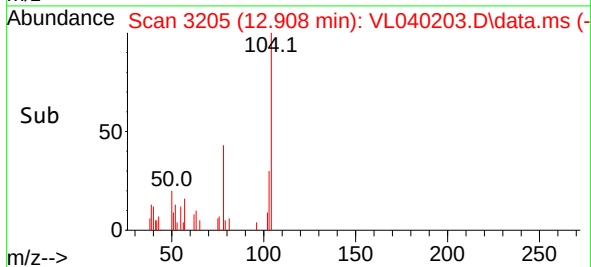
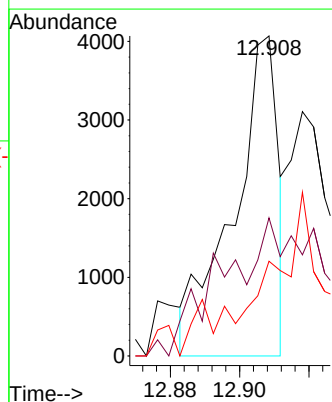
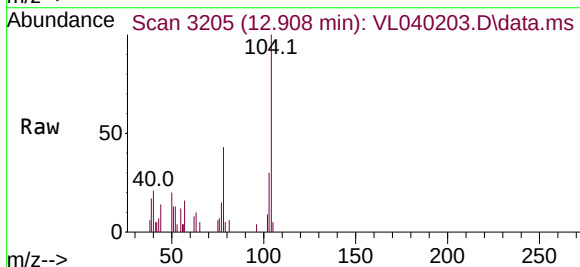
Instrument :  
MSVOA\_L  
ClientSampleId :  
IA-21

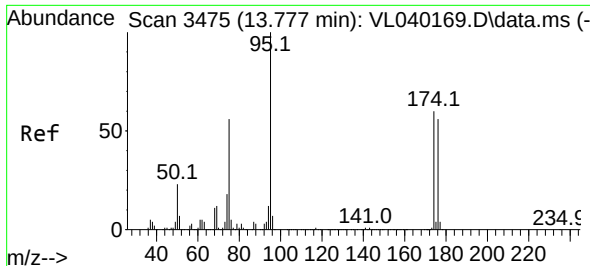
Tgt Ion: 91 Resp: 20515  
Ion Ratio Lower Upper  
91 100  
106 0.0 21.6 65.0#



#61  
Styrene  
Concen: 0.034 ppbv  
RT: 12.908 min Scan# 3205  
Delta R.T. -0.019 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

Tgt Ion: 104 Resp: 3674  
Ion Ratio Lower Upper  
104 100  
78 106.6 42.3 63.5#  
103 0.0 37.5 56.3#

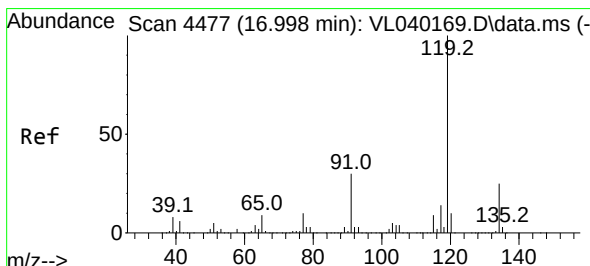
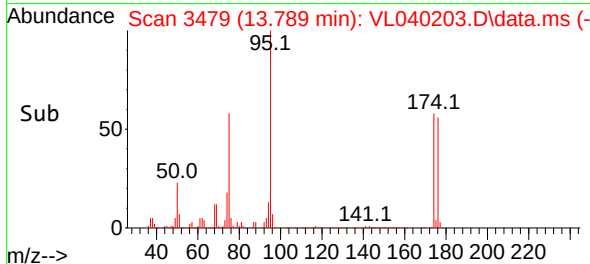
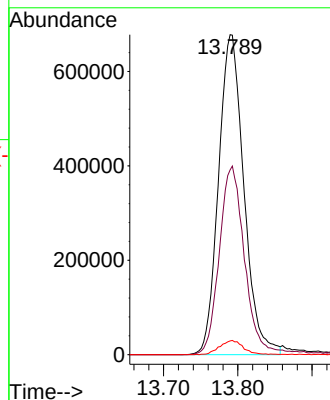
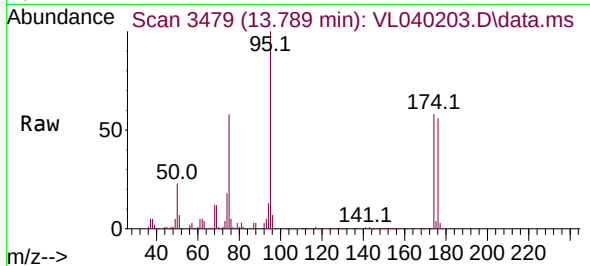




#68  
1-Bromo-4-Fluorobenzene  
Concen: 9.991 ppbv  
RT: 13.789 min Scan# 3479  
Delta R.T. -0.016 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

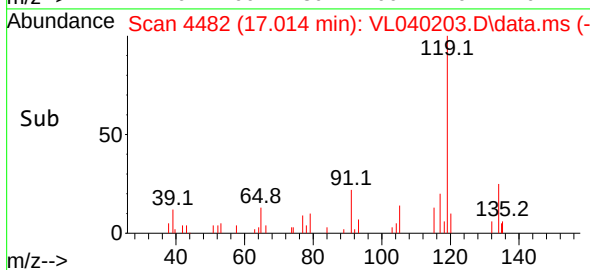
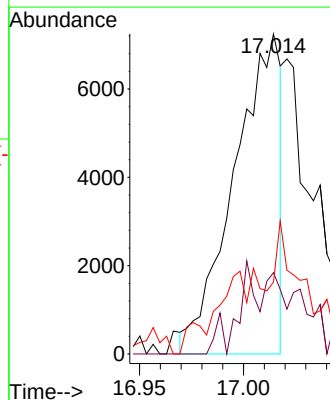
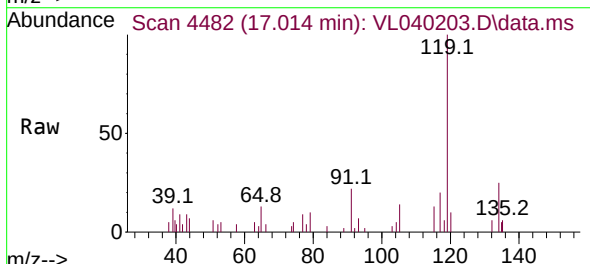
Instrument :  
MSVOA\_L  
ClientSampleId :  
IA-21

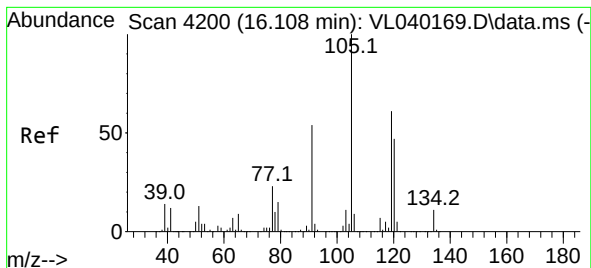
Tgt Ion: 95 Resp: 1610470  
Ion Ratio Lower Upper  
95 100  
174 59.9 48.2 72.2  
175 4.2 3.4 5.2



#69  
p-Isopropyltoluene  
Concen: 0.039 ppbv  
RT: 17.014 min Scan# 4482  
Delta R.T. -0.010 min  
Lab File: VL040203.D  
Acq: 21 Feb 2023 20:30

Tgt Ion: 119 Resp: 11237  
Ion Ratio Lower Upper  
119 100  
134 35.6 20.2 30.2#  
91 0.0 24.7 37.1#





#74

1,2,4-Trimethylbenzene

Concen: 0.062 ppbv

RT: 16.127 min Scan# 41

Delta R.T. -0.010 min

Lab File: VL040203.D

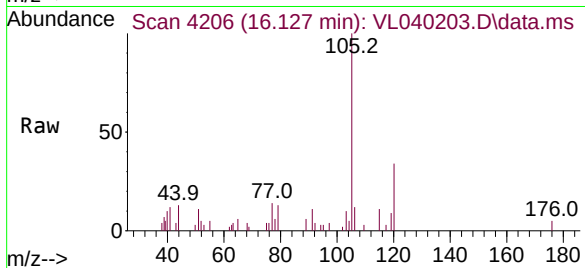
Acq: 21 Feb 2023 20:30

Instrument :

MSVOA\_L

ClientSampleId :

IA-21



Tgt Ion:105 Resp: 14163

Ion Ratio Lower Upper

105 100

120 35.2 37.9 56.9#

91 9.4 43.7 65.5#

77 7.0 18.3 27.5#

