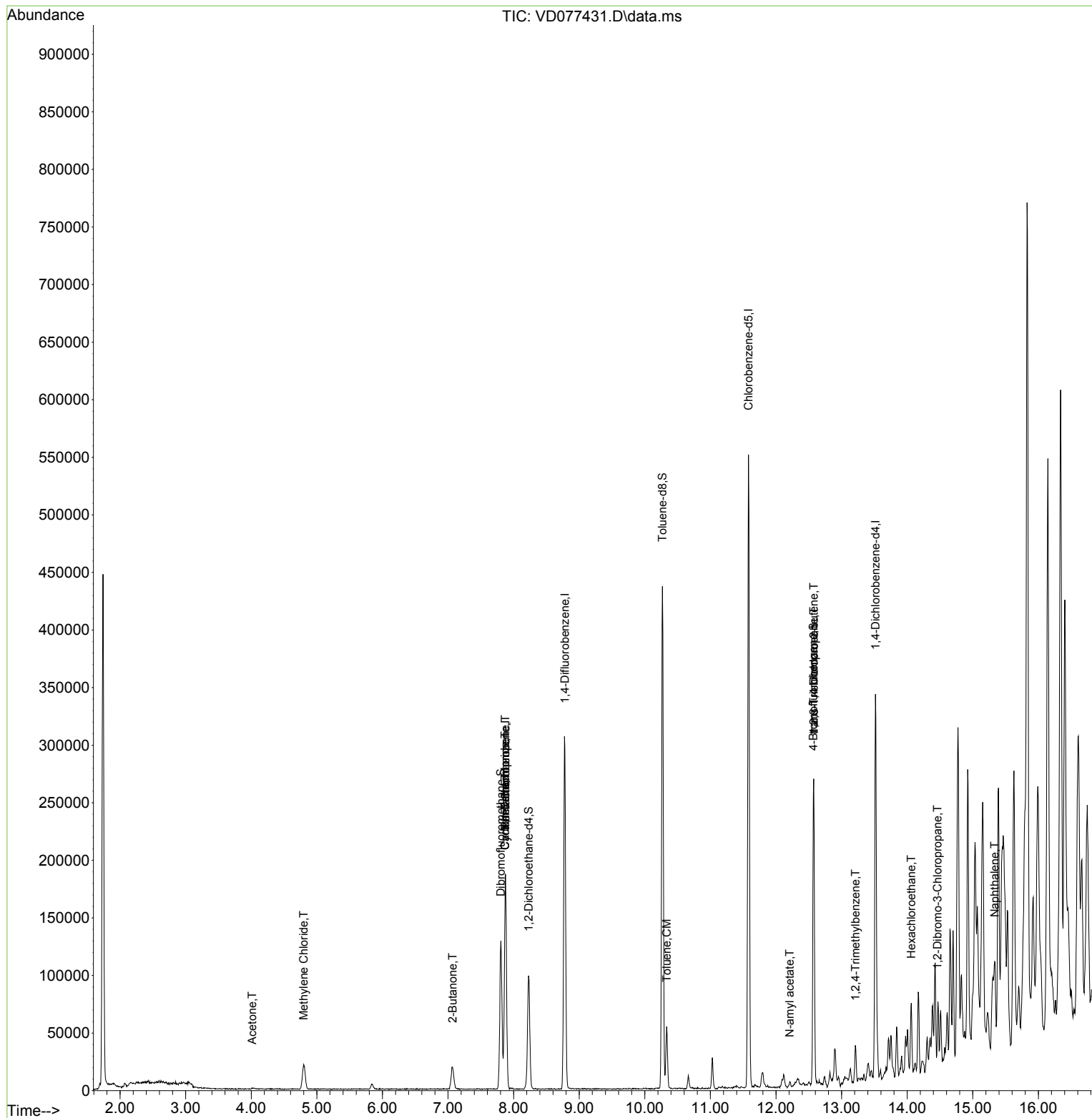
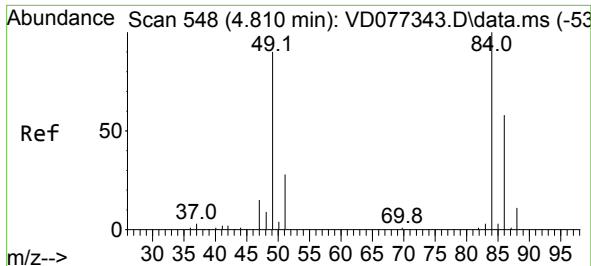


Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102623\
Data File : VD077431.D
Acq On : 26 Oct 2023 17:08
Operator : JC/SY
Sample : 05038-01RE
Misc : 5.10G/5.0ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

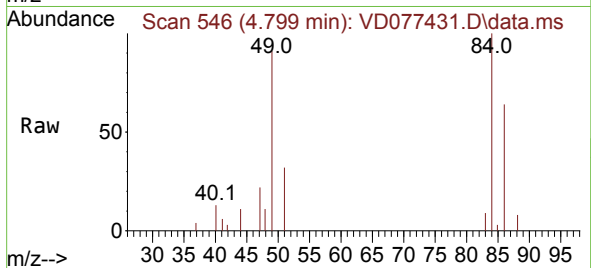
Quant Time: Oct 27 07:48:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 03:02:43 2023
Response via : Initial Calibration



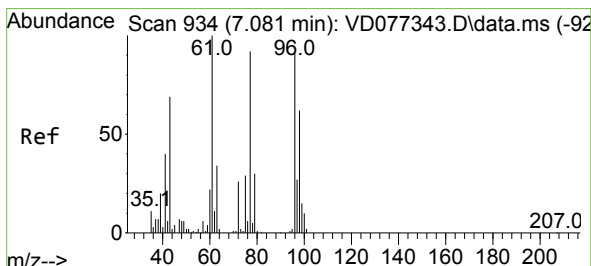
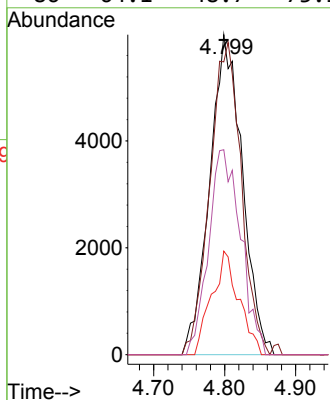
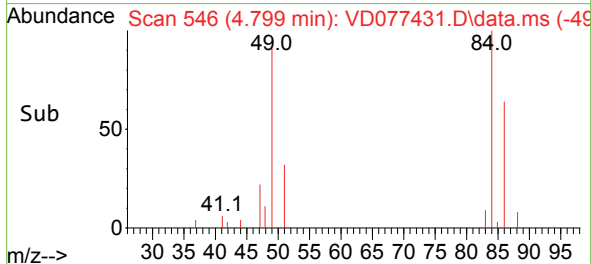


#20
Methylene Chloride
Concen: 6.555 ug/l
RT: 4.799 min Scan# 54
Delta R.T. -0.011 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Instrument :
MSVOA_D
ClientSampleId :

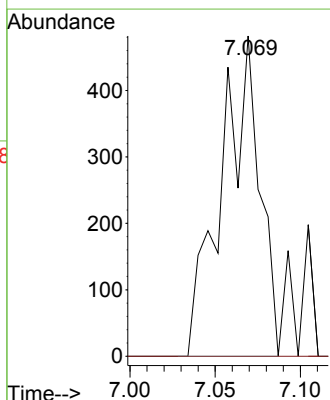
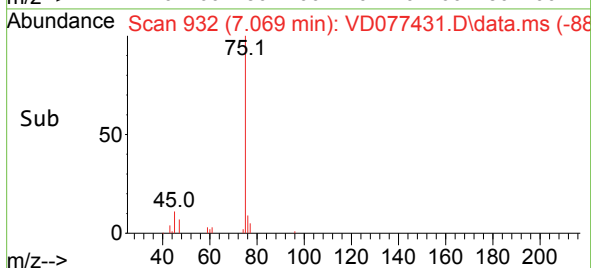
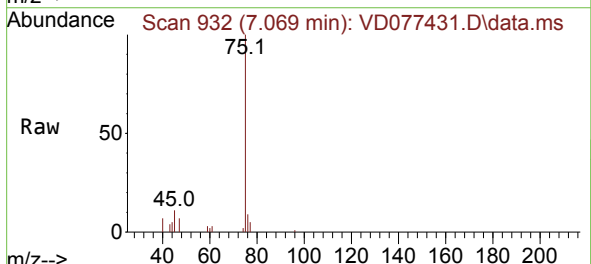


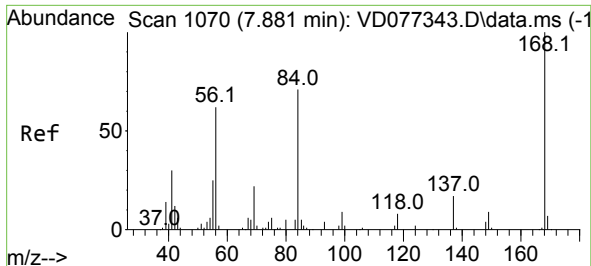
Tgt Ion: 84 Resp: 19088
Ion Ratio Lower Upper
84 100
49 91.5 71.4 107.2
51 32.4 24.5 36.7
86 64.1 48.7 73.1



#25
2-Butanone
Concen: 2.456 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

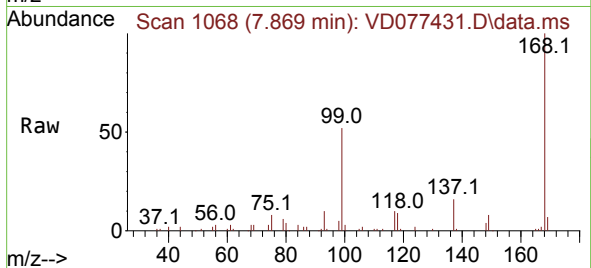
Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#



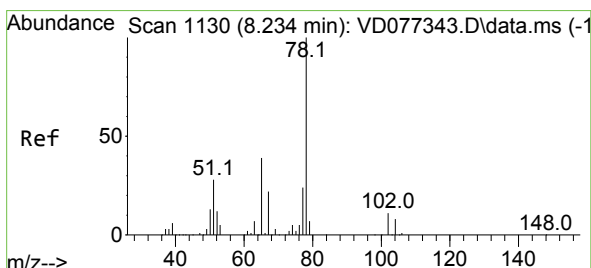
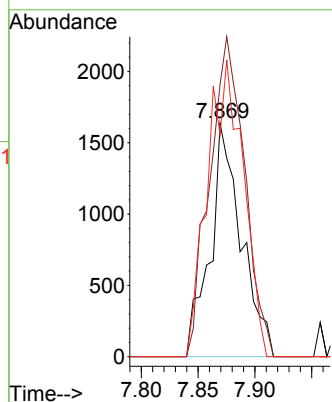
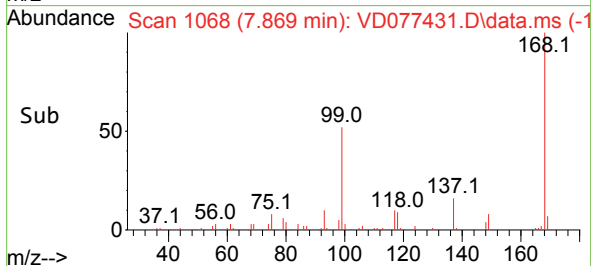


#31
Cyclohexane
Concen: 1.495 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Instrument :
MSVOA_D
ClientSampleId :

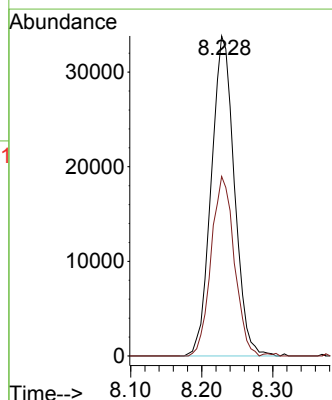
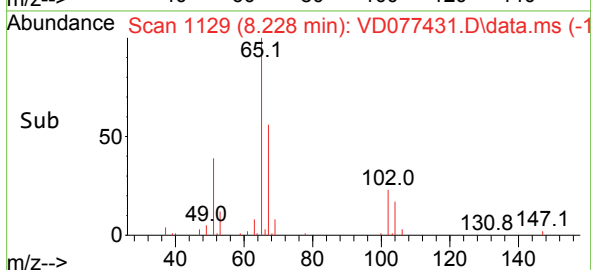
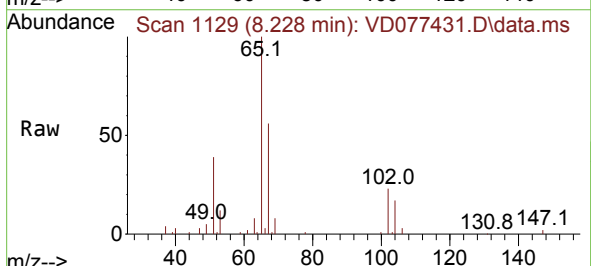


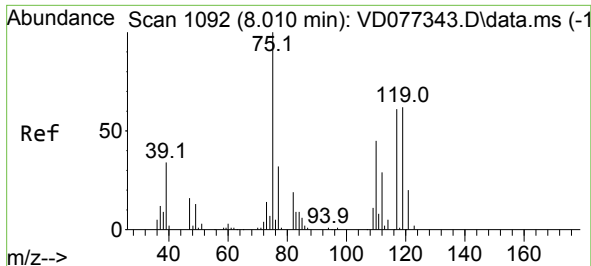
Tgt Ion: 56 Resp: 3127
Ion Ratio Lower Upper
56 100
69 116.6 28.6 43.0#
84 95.2 84.8 127.2



#33
1,2-Dichloroethane-d4
Concen: 56.840 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

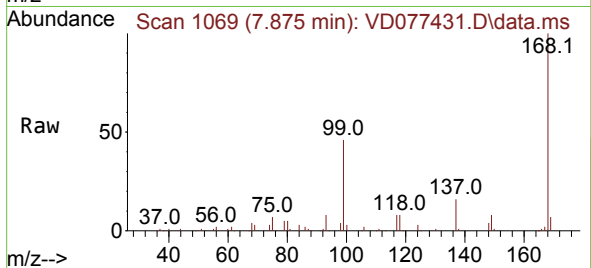
Tgt Ion: 65 Resp: 76397
Ion Ratio Lower Upper
65 100
67 56.2 0.0 115.0



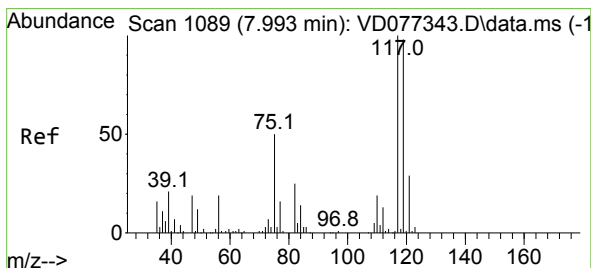
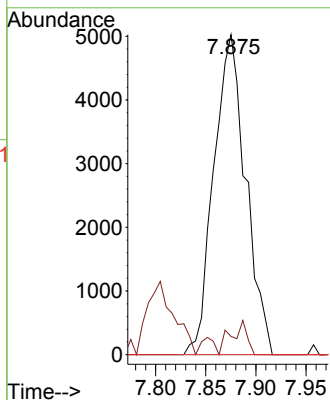
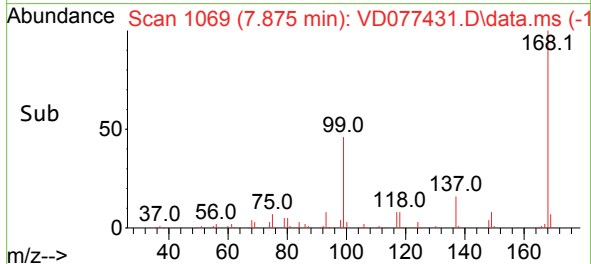


#36
1,1-Dichloropropene
Concen: 4.081 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.135 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Instrument :
MSVOA_D
ClientSampleId :

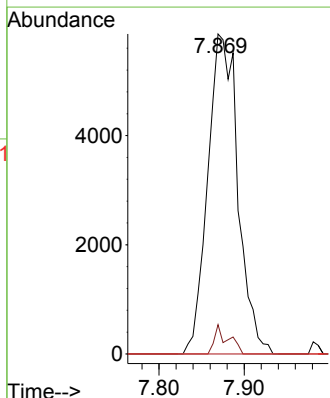
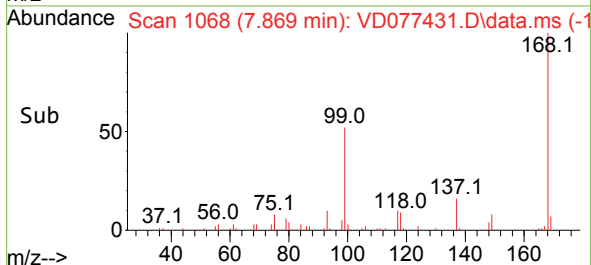
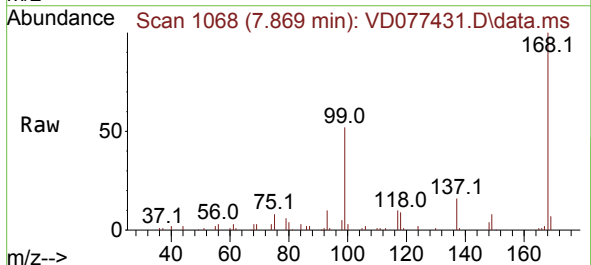


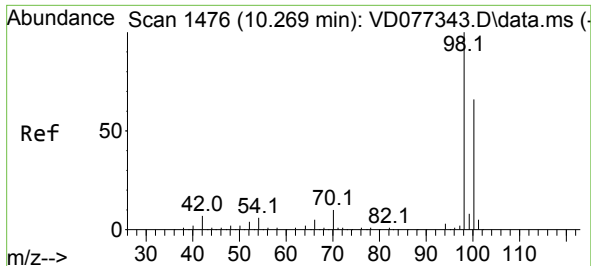
Tgt Ion: 75 Resp: 11132
Ion Ratio Lower Upper
75 100
110 5.3 19.9 59.6#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 4.757 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.124 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Tgt Ion: 117 Resp: 14435
Ion Ratio Lower Upper
117 100
119 9.2 78.0 117.0#
121 0.0 24.2 36.2#

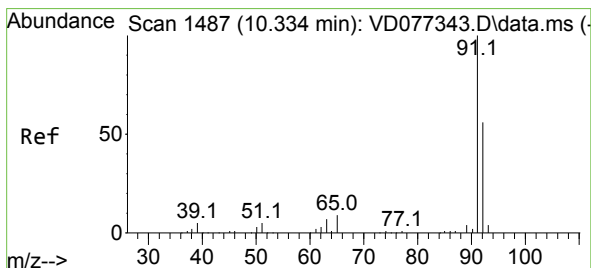
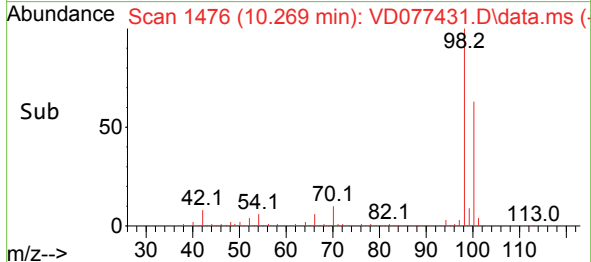
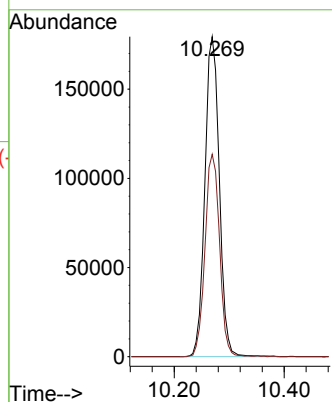
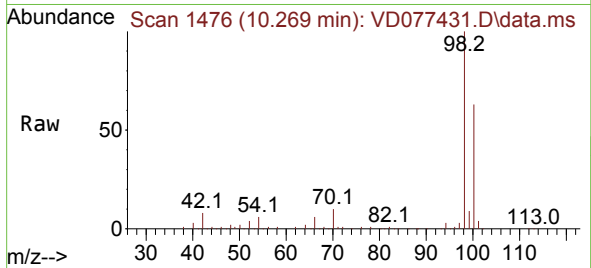




#50
Toluene-d8
Concen: 44.009 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

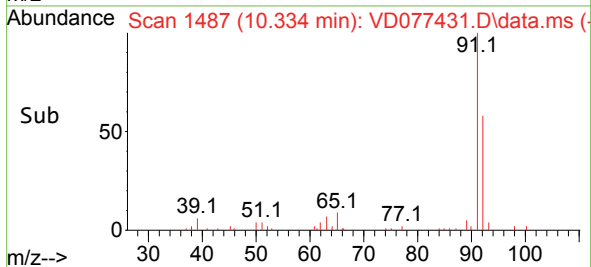
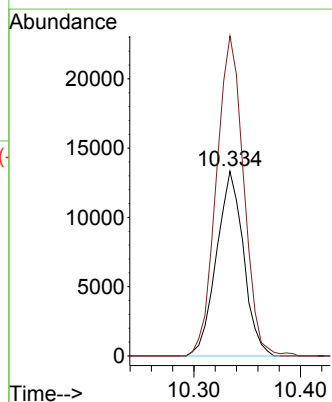
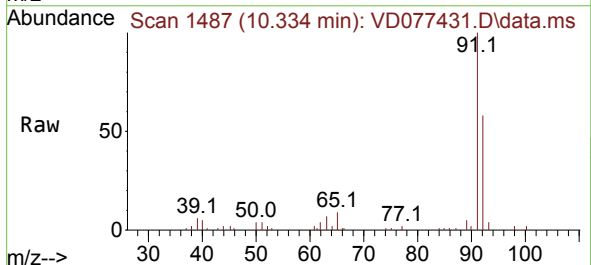
Instrument :
MSVOA_D
ClientSampleId :

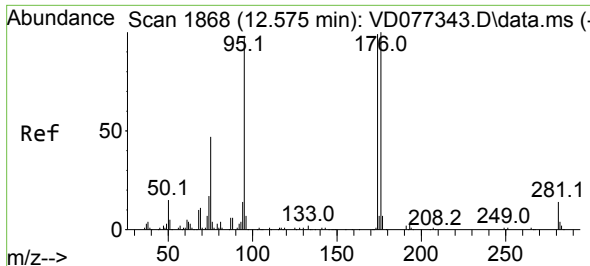
Tgt Ion: 98 Resp: 327191
Ion Ratio Lower Upper
98 100
100 63.7 50.3 75.5



#52
Toluene
Concen: 4.347 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Tgt Ion: 92 Resp: 23496
Ion Ratio Lower Upper
92 100
91 175.1 143.0 214.4

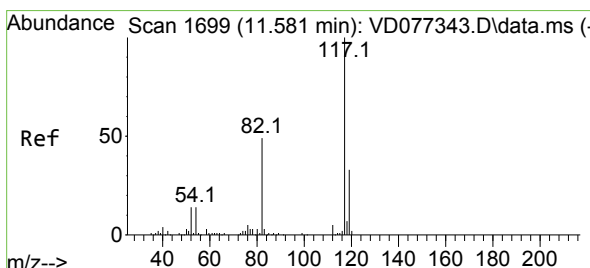
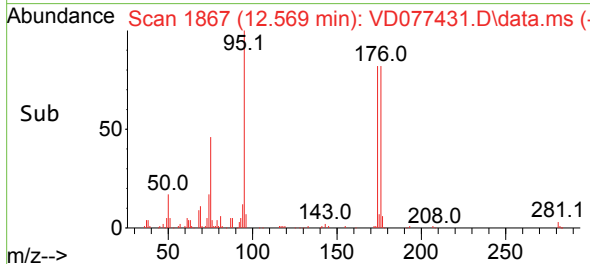
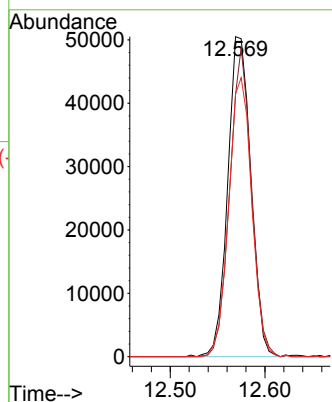
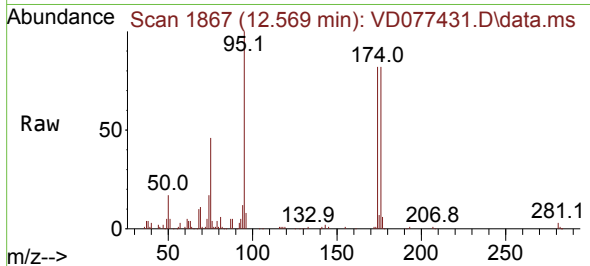




#62
4-Bromofluorobenzene
Concen: 40.047 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

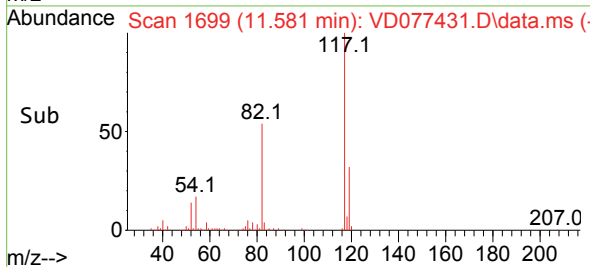
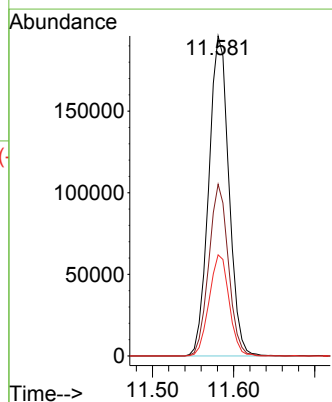
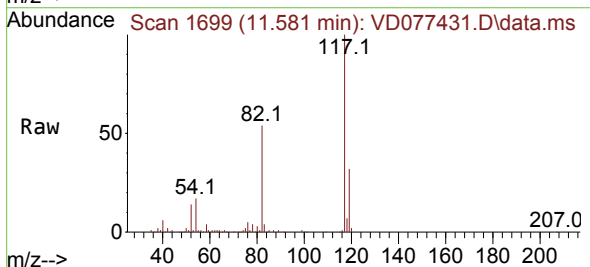
Instrument :
MSVOA_D
ClientSampleId :

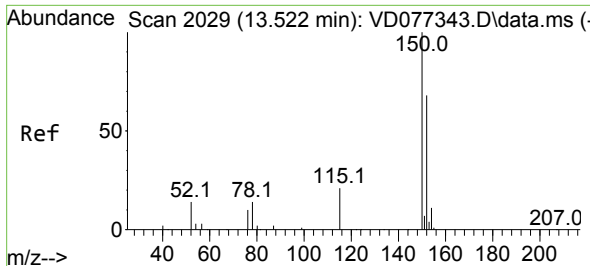
Tgt Ion: 95 Resp: 85705
Ion Ratio Lower Upper
95 100
174 90.8 0.0 201.8
176 86.8 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

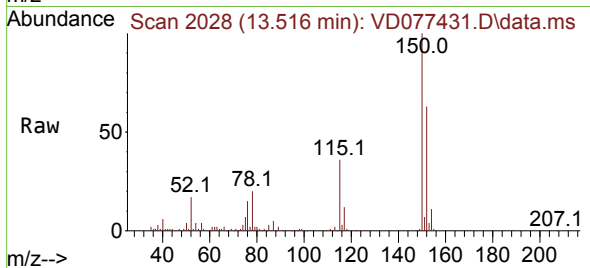
Tgt Ion: 117 Resp: 337234
Ion Ratio Lower Upper
117 100
82 53.7 38.3 57.5
119 31.6 25.0 37.4



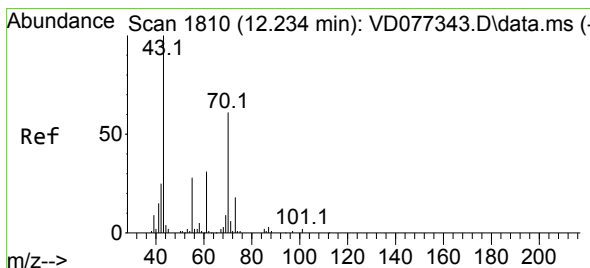
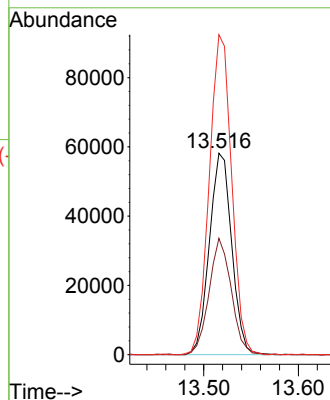
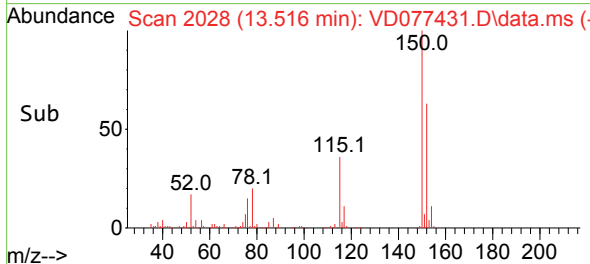


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2029
Delta R.T. -0.006 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

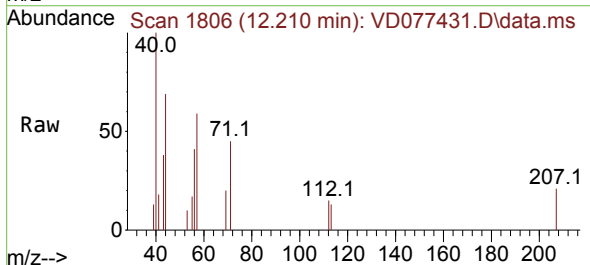
Instrument :
MSVOA_D
ClientSampleId :



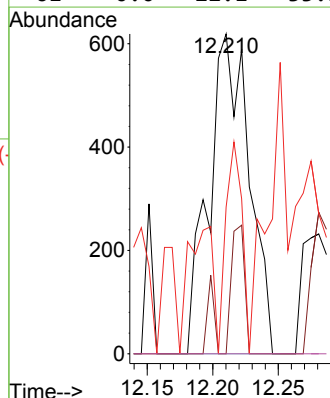
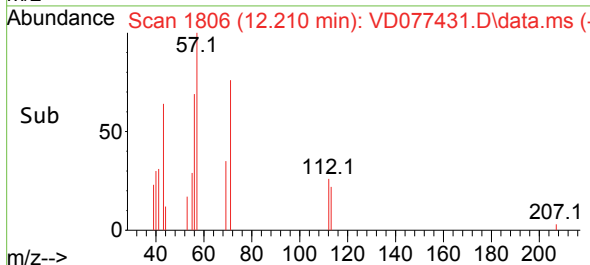
Tgt Ion:152 Resp: 95451
Ion Ratio Lower Upper
152 100
115 57.3 27.1 81.3
150 158.6 0.0 353.6

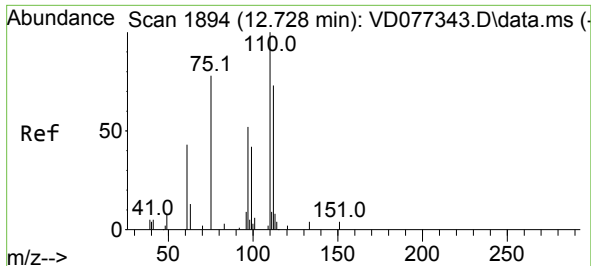


#74
N-ethyl acetate
Concen: 1.462 ug/l
RT: 12.210 min Scan# 1806
Delta R.T. -0.023 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08



Tgt Ion: 43 Resp: 1328
Ion Ratio Lower Upper
43 100
70 12.9 45.0 67.4#
55 26.4 23.8 35.6
61 0.0 22.1 33.1#

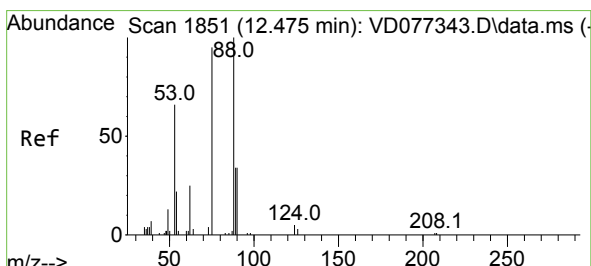
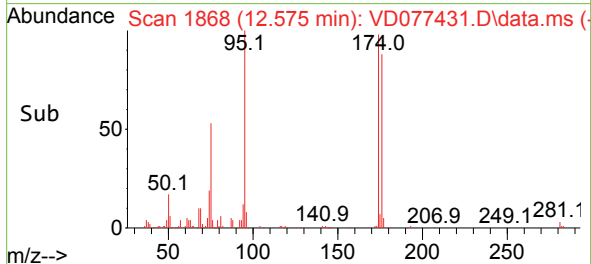
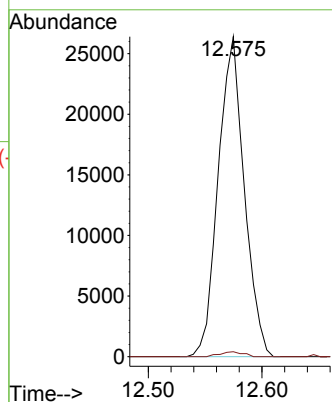
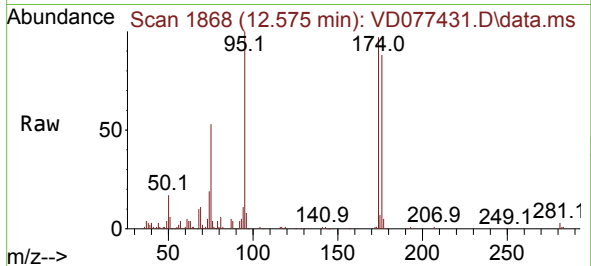




#76
1,2,3-Trichloropropane
Concen: 33.397 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.153 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

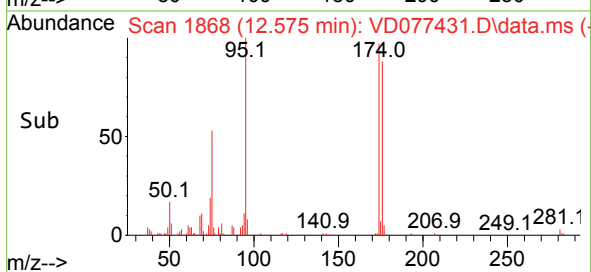
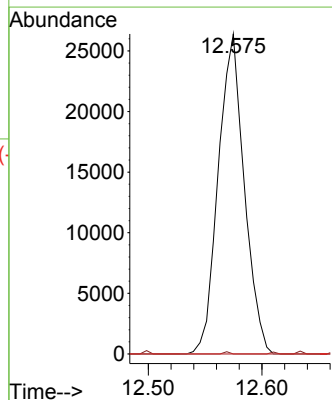
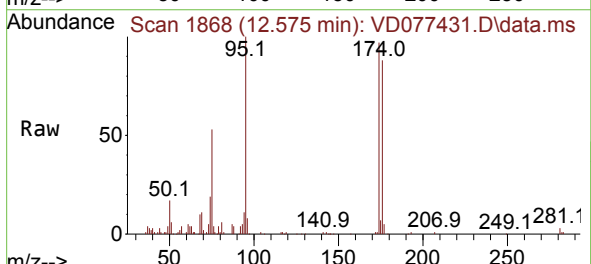
Instrument :
MSVOA_D
ClientSampleId :

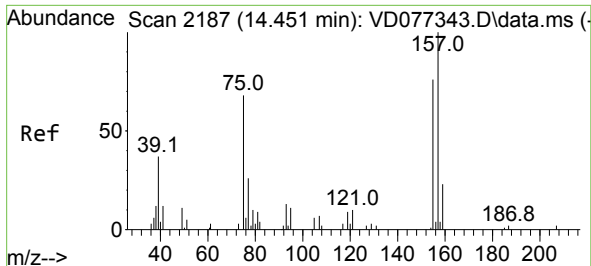
Tgt Ion: 75 Resp: 42029
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 117.985 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.100 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Tgt Ion: 75 Resp: 42029
Ion Ratio Lower Upper
75 100
53 0.2 63.0 94.4#
89 0.0 37.9 56.9#

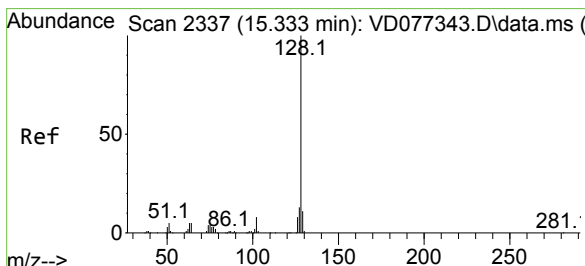
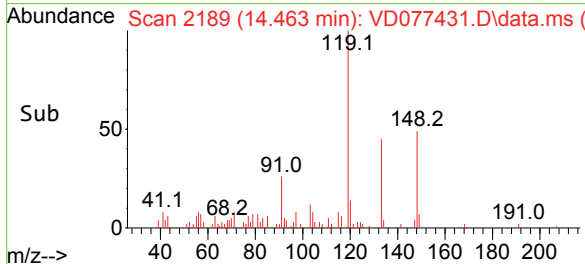
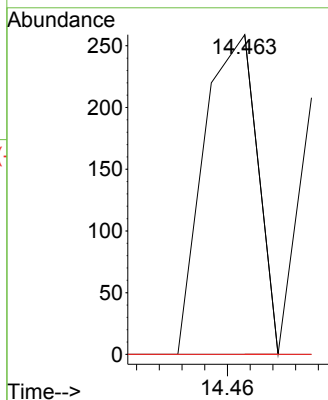
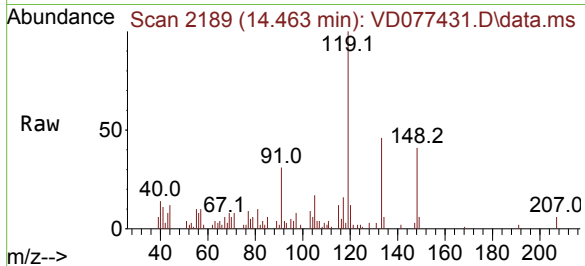




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.203 ug/l
RT: 14.463 min Scan# 2189
Delta R.T. 0.012 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
155 0.0 47.9 143.8#
157 0.0 59.9 179.7#



#95
Naphthalene
Concen: 10.328 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD077431.D
Acq: 26 Oct 2023 17:08

Tgt Ion: 128 Resp: 32015
Ion Ratio Lower Upper
128 100
127 15.3 10.5 15.7
129 13.1 8.7 13.1#

