

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021723\
 Data File : ICC005.D
 Acq On : 17 Feb 2023 10:07
 Operator : SY/MD
 Sample : VSTD005
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 20 00:29:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 20 00:27:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	138692	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	129986	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	74000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	8806	8.930	ug/L	0.00
7) Chloroethane-d5	1.536	69	7455	9.881	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.066	63	15612	8.276	ug/L	0.00
21) 2-Butanone-d5	3.828	46	5854	9.631	ug/L	0.03
24) Chloroform-d	4.262	84	15245	8.318	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.960	65	9032	8.337	ug/L	0.00
32) Benzene-d6	4.973	84	29456	8.532	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.002	67	8842	8.055	ug/L	0.00
41) Toluene-d8	7.252	98	26145	8.025	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.567	79	4263	7.814	ug/L	0.00
47) 2-Hexanone-d5	8.040	63	6428	12.560	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.162	84	12846	7.801	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.571	152	11357	8.617	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	10338	7.042	ug/L	99
3) Chloromethane	1.217	50	17044	9.048	ug/L	99
5) Vinyl chloride	1.285	62	9503	7.244	ug/L	99
6) Bromomethane	1.491	94	2095	8.786	ug/L	99
8) Chloroethane	1.555	64	5431	7.096	ug/L	96
9) Trichlorofluoromethane	1.719	101	12498	7.187	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.076	101	6663	6.261	ug/L	96
12) 1,1-Dichloroethene	2.076	96	6586	6.879	ug/L	76
13) Acetone	2.127	43	7475	15.827	ug/L	96
14) Carbon disulfide	2.246	76	18684	6.600	ug/L	99
15) Methyl Acetate	2.388	43	6515	6.634	ug/L #	87
16) Methylene chloride	2.455	84	8220	7.842	ug/L	99
17) trans-1,2-Dichloroethene	2.703	96	7141	7.296	ug/L	95
18) Methyl tert-butyl Ether	2.712	73	20897	6.709	ug/L	98
19) 1,1-Dichloroethane	3.121	63	12728	7.056	ug/L	99
20) cis-1,2-Dichloroethene	3.828	96	7529	6.956	ug/L	96
22) 2-Butanone	3.905	43	6049	9.372	ug/L	73
23) Bromochloromethane	4.166	128	4064	7.042	ug/L	91
25) Chloroform	4.291	83	13293	7.229	ug/L	98
27) 1,2-Dichloroethane	5.060	62	10003	7.283	ug/L	99
29) Cyclohexane	4.593	56	9242	6.102	ug/L	97
30) 1,1,1-Trichloroethane	4.529	97	11162	6.913	ug/L	97
31) Carbon tetrachloride	4.748	117	9160	6.462	ug/L	98
33) Benzene	5.021	78	28496	7.430	ug/L	100
34) Trichloroethene	5.844	95	7155	6.855	ug/L	94
35) Methylcyclohexane	6.060	83	9225	5.567	ug/L	99
37) 1,2-Dichloropropane	6.105	63	7199	7.128	ug/L	99
38) Bromodichloromethane	6.445	83	9464	6.977	ug/L	98
39) cis-1,3-Dichloropropene	6.966	75	10275	6.052	ug/L	95
40) 4-Methyl-2-pentanone	7.172	43	14202	11.311	ug/L	95
42) Toluene	7.326	91	27485	6.549	ug/L	98
44) trans-1,3-Dichloropropene	7.596	75	9544	6.181	ug/L	99

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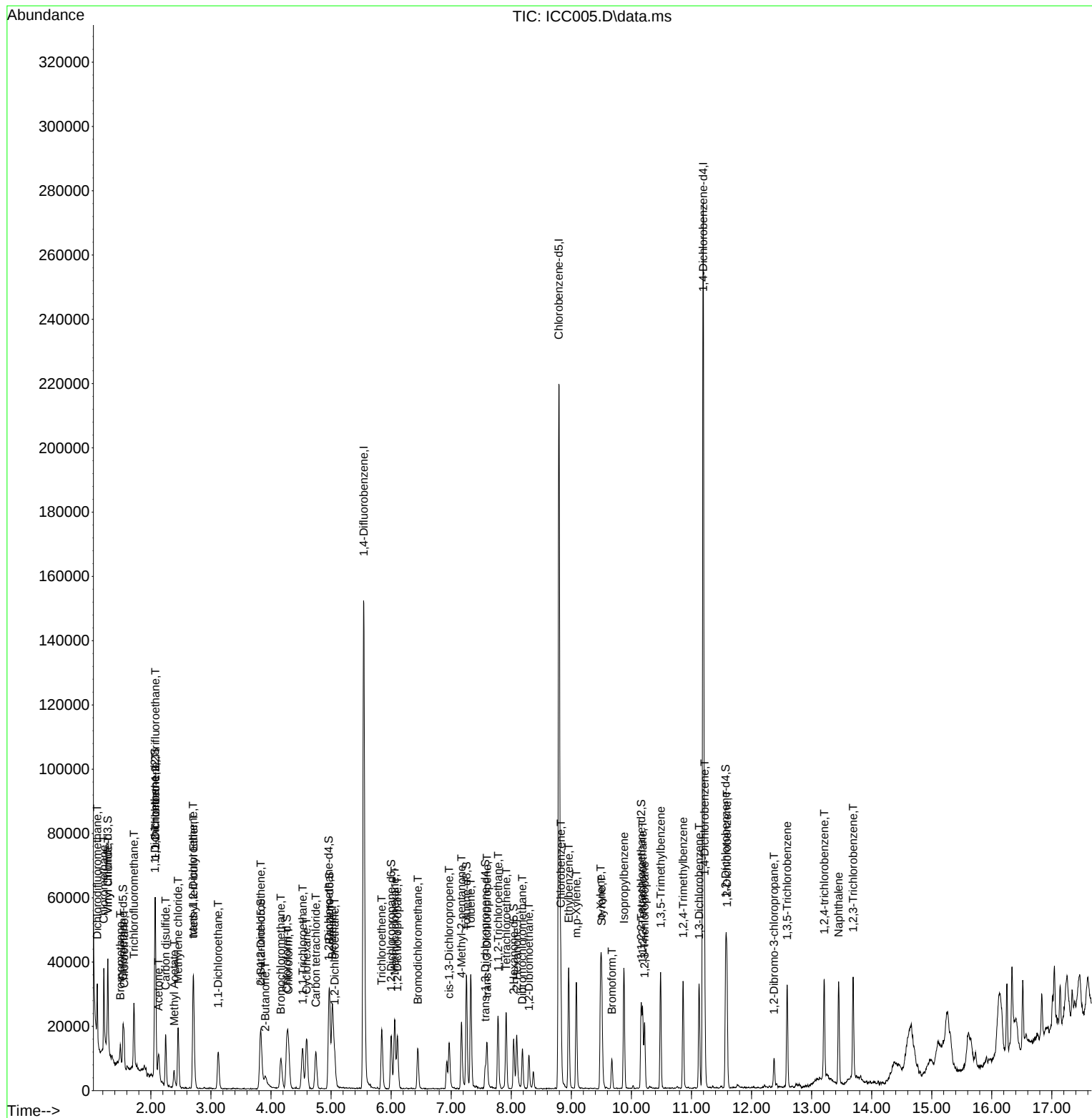
45) 1,1,2-Trichloroethane	7.780	97	7538	7.191	ug/L	96
46) Tetrachloroethene	7.918	164	5745	6.547	ug/L	95
48) 2-Hexanone	8.092	43	10395	10.909	ug/L	96
49) Dibromochloromethane	8.185	129	6666	6.131	ug/L	92
50) 1,2-Dibromoethane	8.294	107	7539	6.556	ug/L	99
51) Chlorobenzene	8.825	112	18066	6.460	ug/L	98
52) Ethylbenzene	8.957	91	27701	5.962	ug/L	97
53) m,p-Xylene	9.085	106	9850	5.549	ug/L	93
54) o-Xylene	9.487	106	9874	5.771	ug/L	98
55) Styrene	9.506	104	16401	5.612	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.188	83	11314	6.603	ug/L	95
59) Bromoform	9.674	173	4489	6.126	ug/L #	96
60) Isopropylbenzene	9.876	105	24225	5.505	ug/L	98
61) 1,2,3-Trichloropropane	10.220	75	8764	7.158	ug/L	97
62) 1,3,5-Trimethylbenzene	10.487	105	19716	5.410	ug/L	100
63) 1,2,4-Trimethylbenzene	10.863	105	18557	5.180	ug/L	98
64) 1,3-Dichlorobenzene	11.127	146	13449	6.065	ug/L	98
65) 1,4-Dichlorobenzene	11.220	146	14458	6.372	ug/L	99
67) 1,2-Dichlorobenzene	11.590	146	14156	6.411	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.374	75	2324	6.506	ug/L	96
69) 1,3,5-Trichlorobenzene	12.593	180	10550	5.962	ug/L	99
70) 1,2,4-trichlorobenzene	13.210	180	9626	5.787	ug/L	97
71) Naphthalene	13.451	128	25591	5.304	ug/L	98
72) 1,2,3-Trichlorobenzene	13.693	180	9546	5.848	ug/L	98

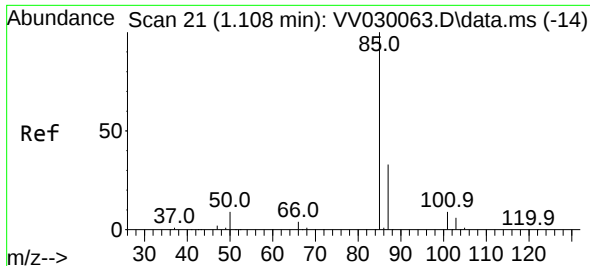
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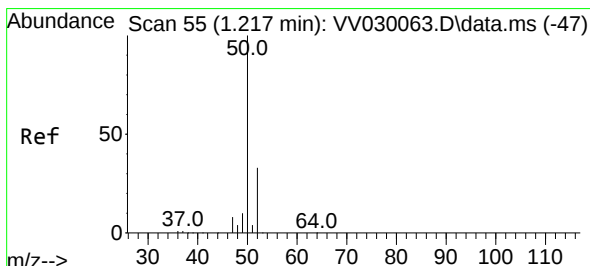
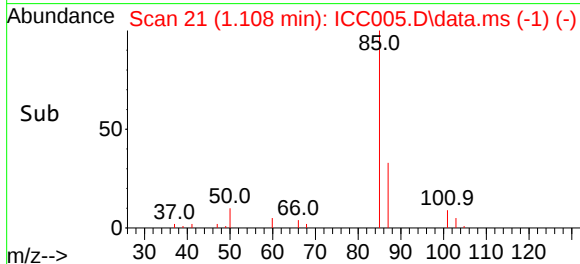
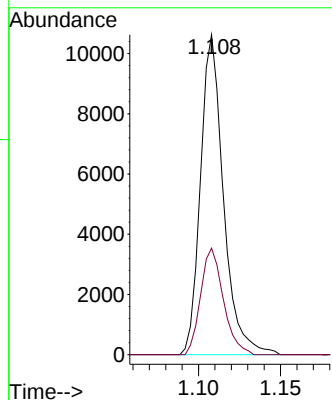
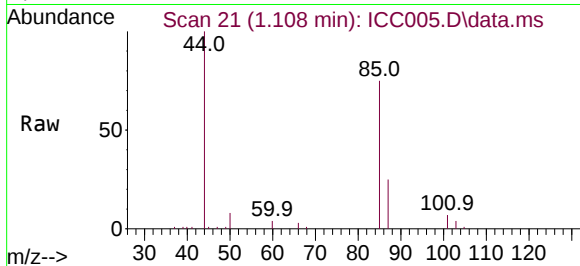




#2
 Dichlorodifluoromethane
 Concen: 7.042 ug/L
 RT: 1.108 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

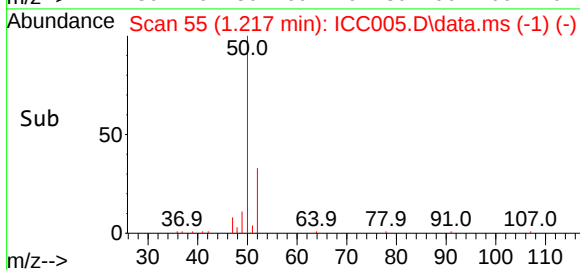
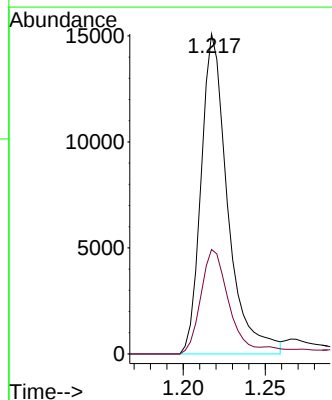
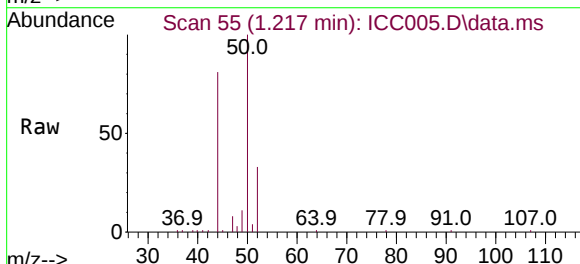
Instrument :
 MSVOA_V
 ClientSampleId :

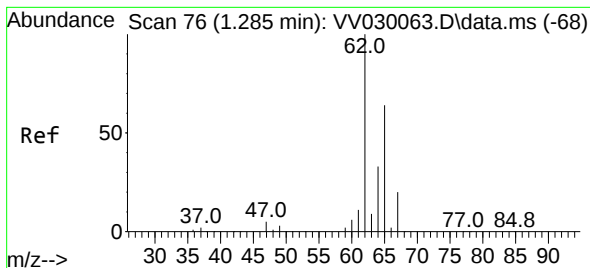
Tgt Ion: 85 Resp: 10338
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.0 39.0



#3
 Chloromethane
 Concen: 9.048 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

Tgt Ion: 50 Resp: 17044
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.4 43.4





#5

Vinyl chloride

Concen: 7.244 ug/L

RT: 1.285 min Scan# 70

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

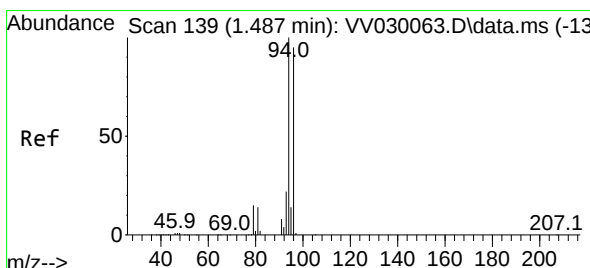
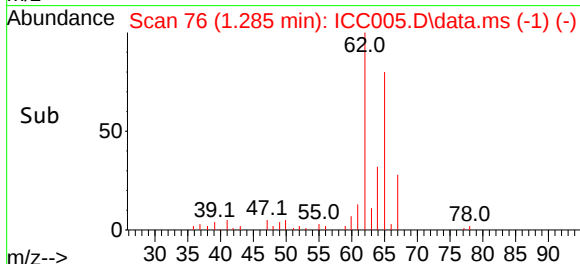
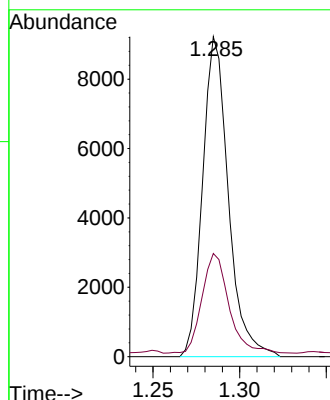
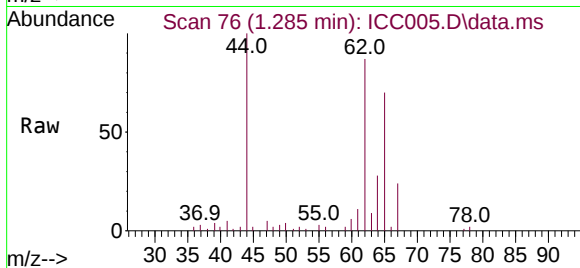
ClientSampleId :

Tgt Ion: 62 Resp: 9503

Ion Ratio Lower Upper

62 100

64 32.3 22.9 42.5



#6

Bromomethane

Concen: 8.786 ug/L

RT: 1.491 min Scan# 140

Delta R.T. 0.003 min

Lab File: ICC005.D

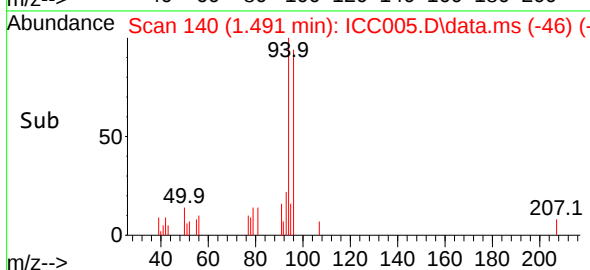
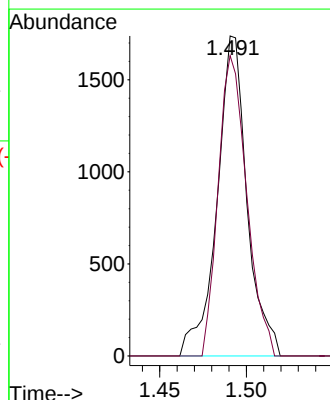
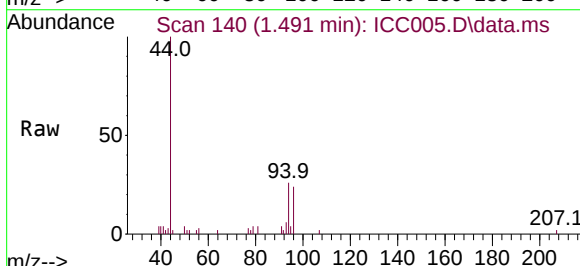
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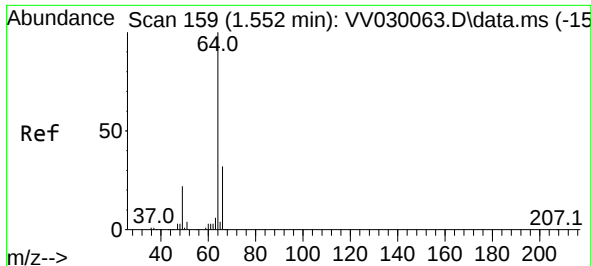
Tgt Ion: 94 Resp: 2095

Ion Ratio Lower Upper

94 100

96 93.8 66.7 123.9

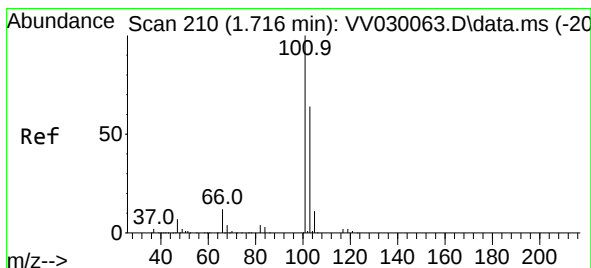
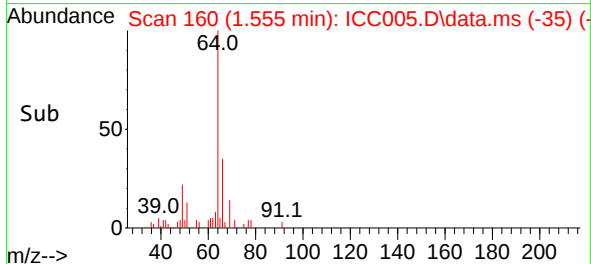
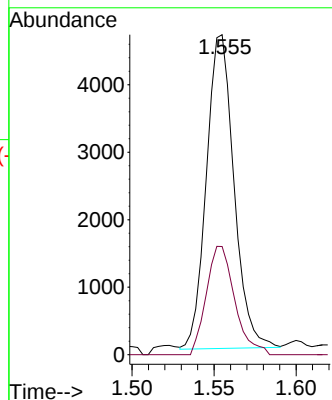
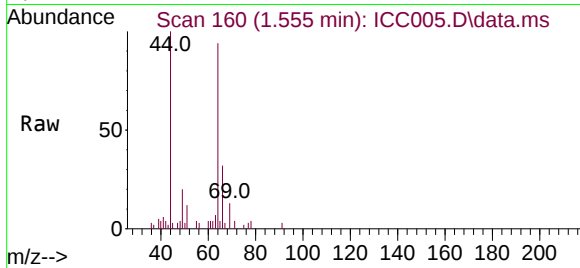




#8
Chloroethane
Concen: 7.096 ug/L
RT: 1.555 min Scan# 11
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

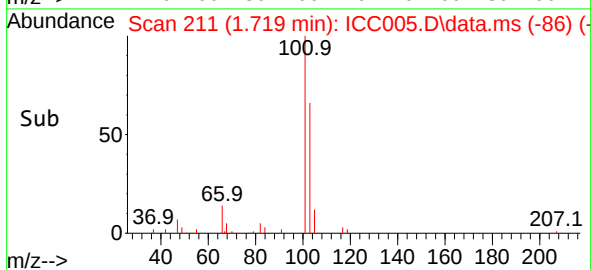
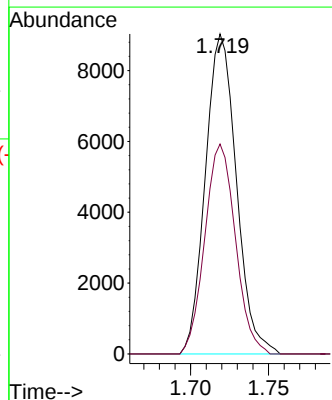
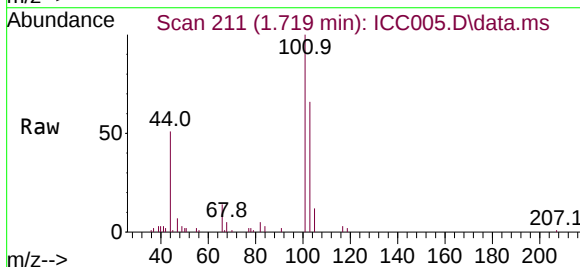
Instrument :
MSVOA_V
ClientSampleId :

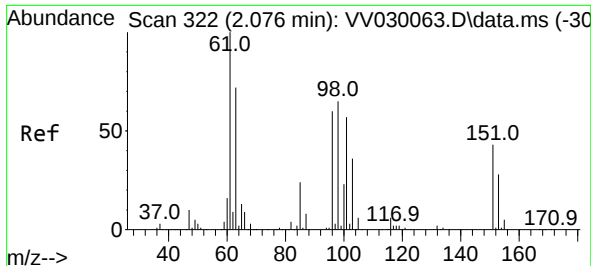
Tgt Ion: 64 Resp: 5431
Ion Ratio Lower Upper
64 100
66 33.8 22.3 41.3



#9
Trichlorofluoromethane
Concen: 7.187 ug/L
RT: 1.719 min Scan# 211
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion: 101 Resp: 12498
Ion Ratio Lower Upper
101 100
103 64.7 52.6 78.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 6.261 ug/L

RT: 2.076 min Scan# 31

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

ClientSampleId :

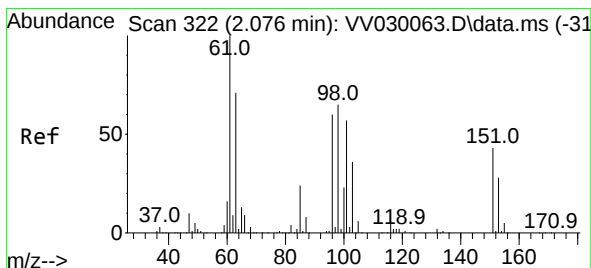
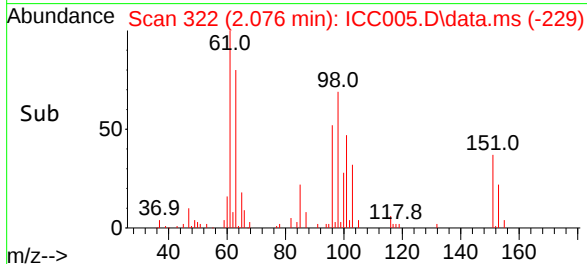
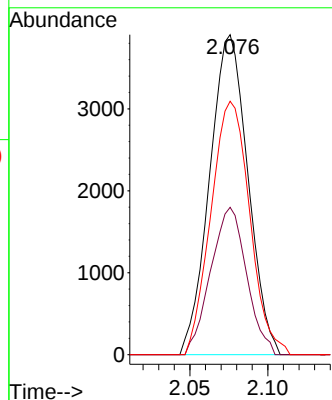
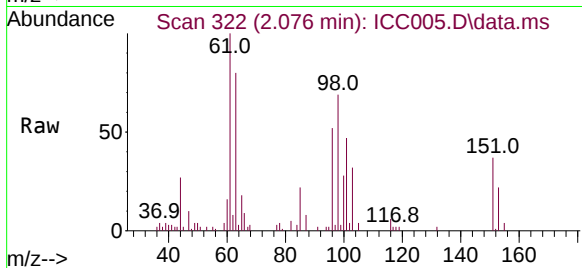
Tgt Ion:101 Resp: 6663

Ion Ratio Lower Upper

101 100

85 43.2 33.4 50.2

151 80.4 60.8 91.2



#12

1,1-Dichloroethene

Concen: 6.879 ug/L

RT: 2.076 min Scan# 322

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

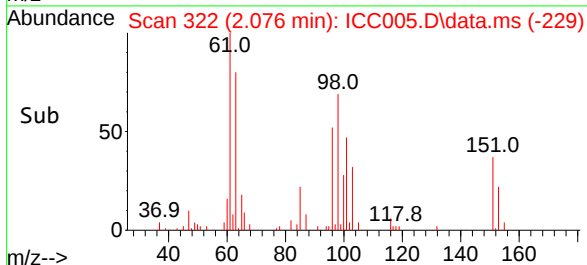
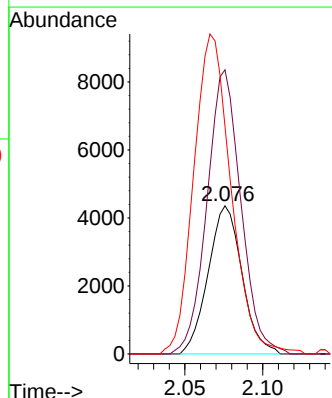
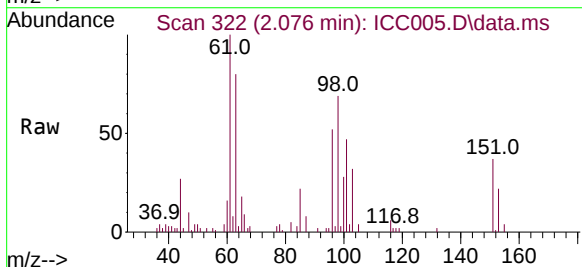
Tgt Ion: 96 Resp: 6586

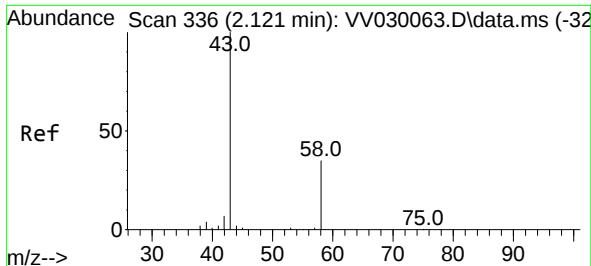
Ion Ratio Lower Upper

96 100

61 191.8 115.8 215.2

63 153.6 83.4 154.8





#13

Acetone

Concen: 15.827 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.006 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

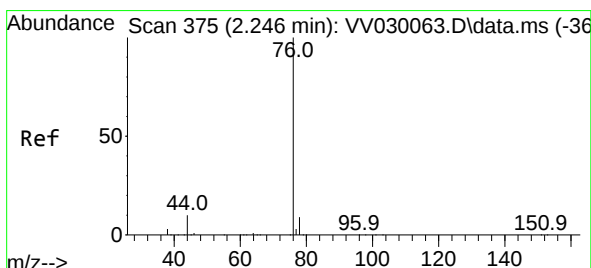
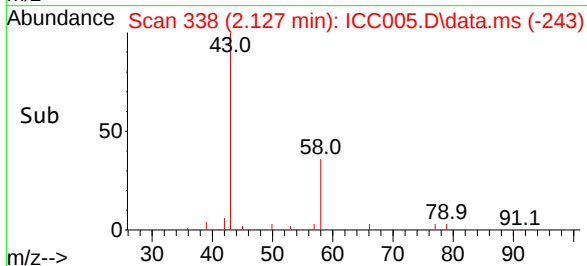
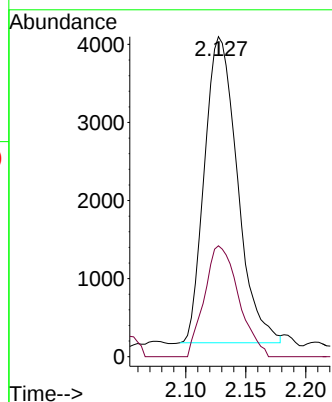
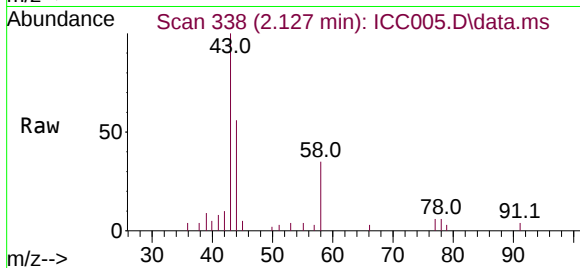
ClientSampleId :

Tgt Ion: 43 Resp: 7475

Ion Ratio Lower Upper

43 100

58 37.5 0.0 70.6



#14

Carbon disulfide

Concen: 6.600 ug/L

RT: 2.246 min Scan# 375

Delta R.T. -0.000 min

Lab File: ICC005.D

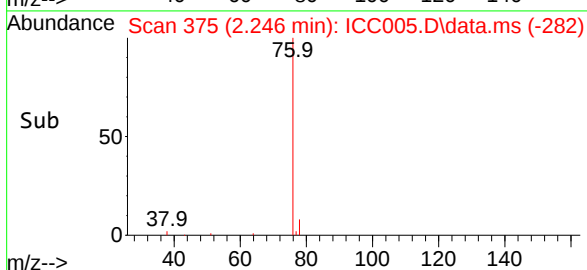
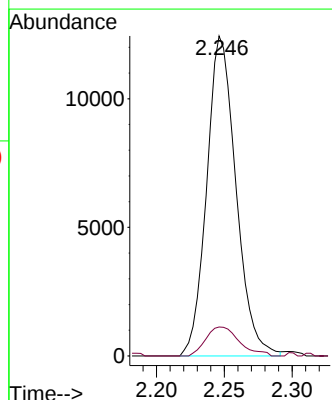
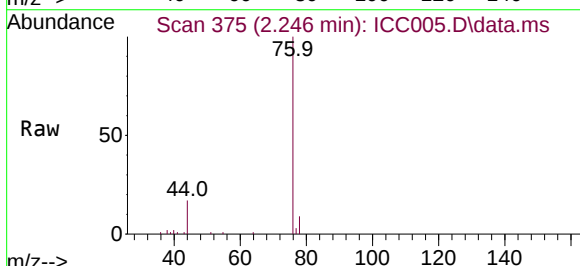
Acq: 17 Feb 2023 10:07

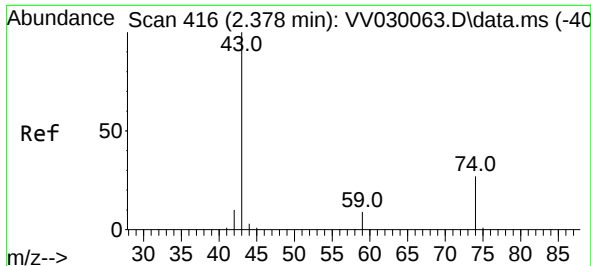
Tgt Ion: 76 Resp: 18684

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.2

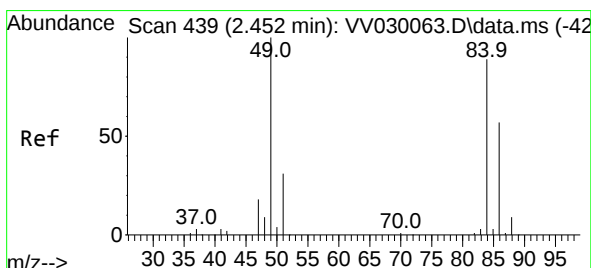
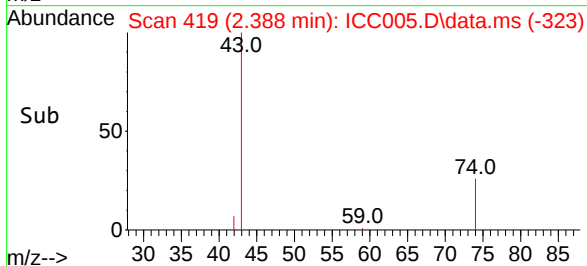
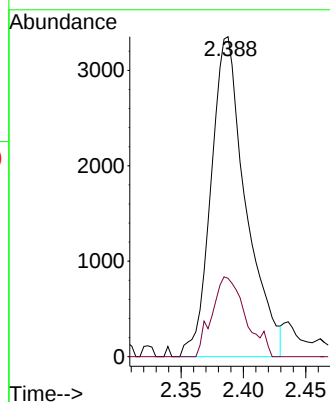
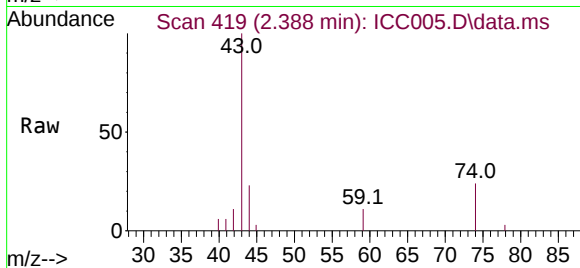




#15
Methyl Acetate
Concen: 6.634 ug/L
RT: 2.388 min Scan# 416
Delta R.T. 0.010 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

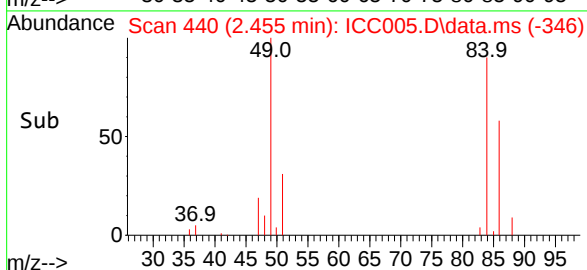
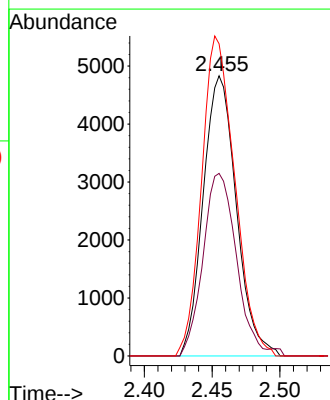
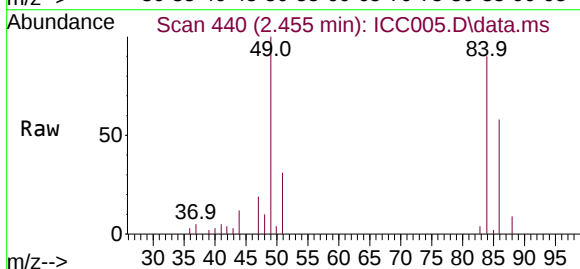
Instrument :
MSVOA_V
ClientSampleId :

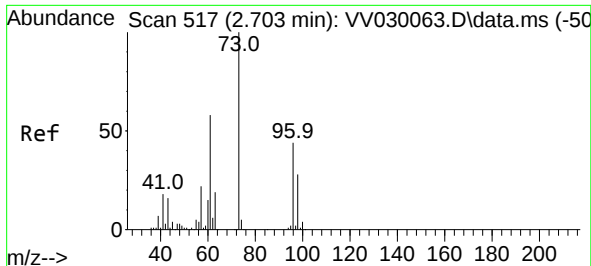
Tgt Ion: 43 Resp: 6515
Ion Ratio Lower Upper
43 100
74 20.7 21.9 32.9#



#16
Methylene chloride
Concen: 7.842 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

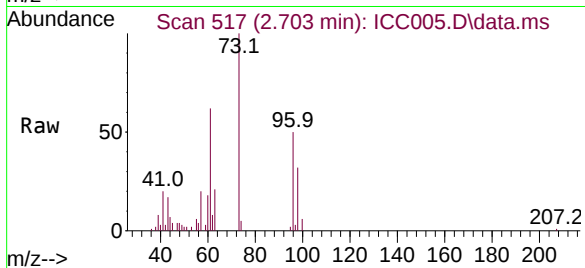
Tgt Ion: 84 Resp: 8220
Ion Ratio Lower Upper
84 100
86 65.1 45.1 83.7
49 111.4 78.7 146.1





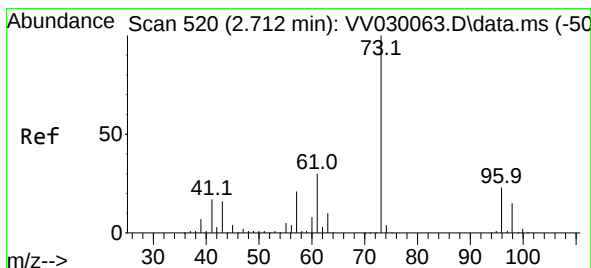
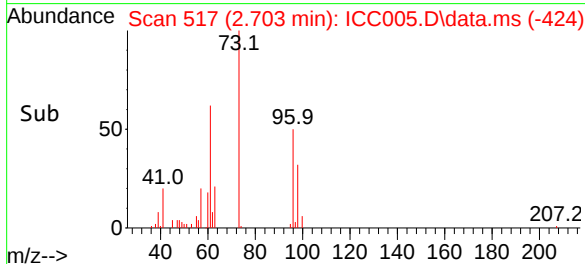
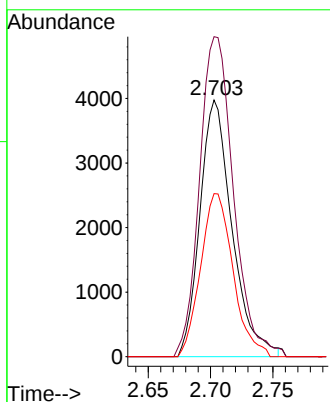
#17
 trans-1,2-Dichloroethene
 Concen: 7.296 ug/L
 RT: 2.703 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 7141

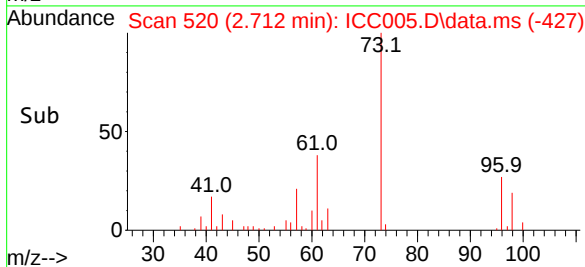
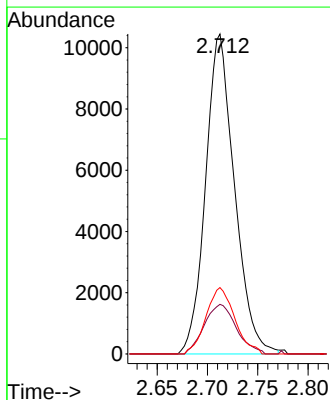
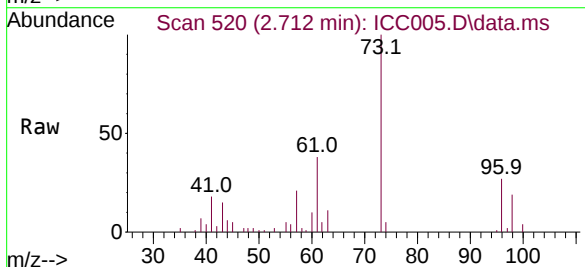
Ion	Ratio	Lower	Upper
96	100		
61	124.7	93.3	173.3
98	63.5	44.1	81.9

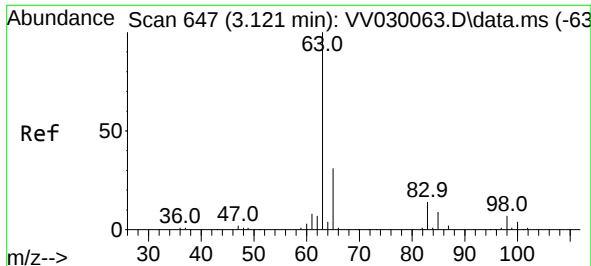


#18
 Methyl tert-butyl Ether
 Concen: 6.709 ug/L
 RT: 2.712 min Scan# 520
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

Tgt Ion: 73 Resp: 20897

Ion	Ratio	Lower	Upper
73	100		
43	17.2	12.7	19.1
57	20.7	17.0	25.4





#19

1,1-Dichloroethane

Concen: 7.056 ug/L

RT: 3.121 min Scan# 64

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

ClientSampleId :

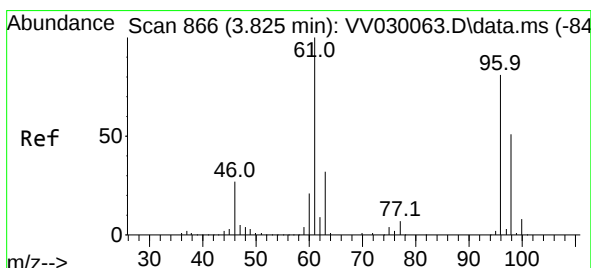
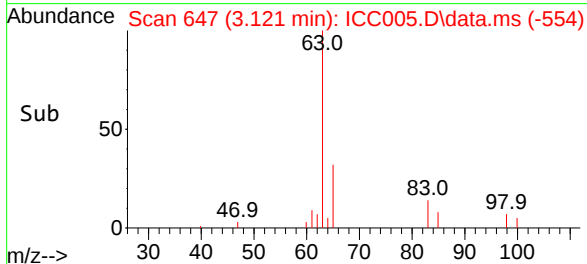
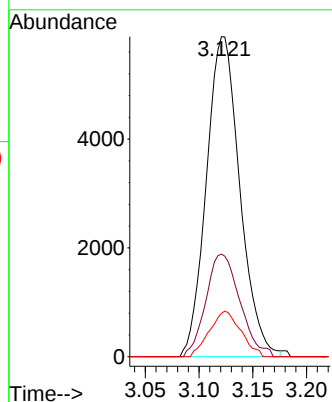
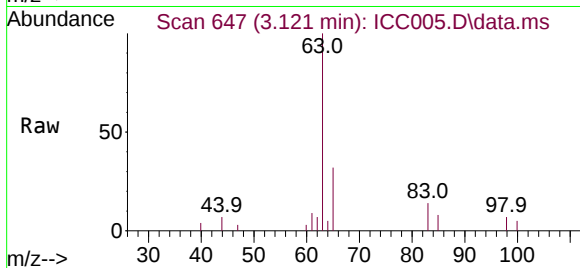
Tgt Ion: 63 Resp: 12728

Ion Ratio Lower Upper

63 100

65 32.1 22.0 41.0

83 13.6 9.6 17.8



#20

cis-1,2-Dichloroethene

Concen: 6.956 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.003 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

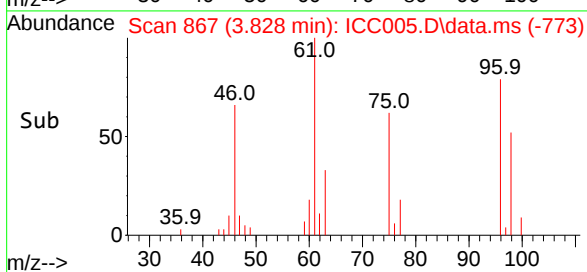
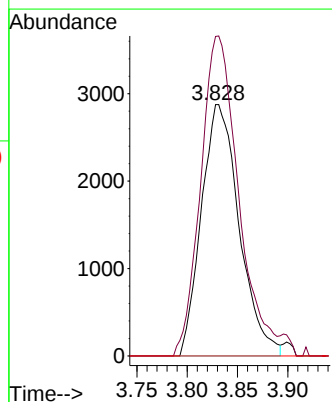
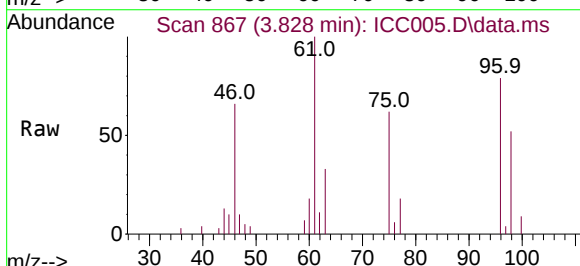
Tgt Ion: 96 Resp: 7529

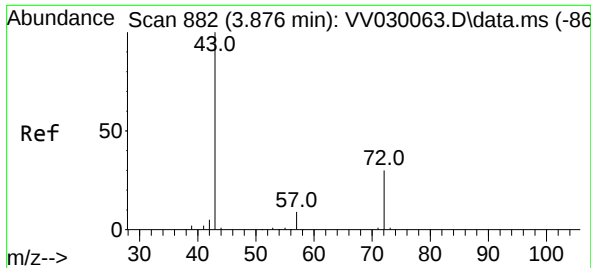
Ion Ratio Lower Upper

96 100

61 127.1 86.0 159.6

68 0.0 0.0 0.0

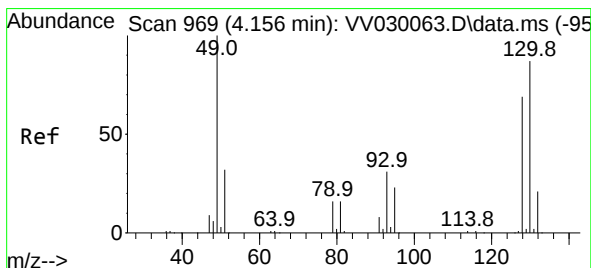
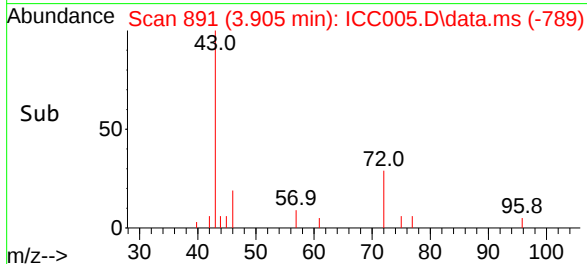
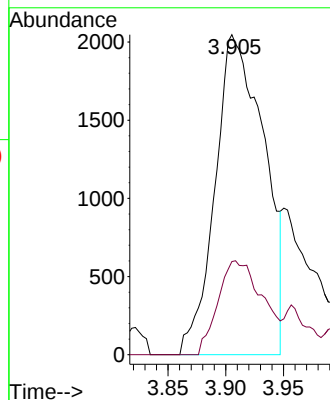
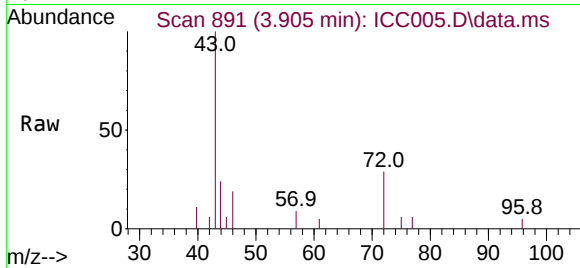




#22
2-Butanone
Concen: 9.372 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.029 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

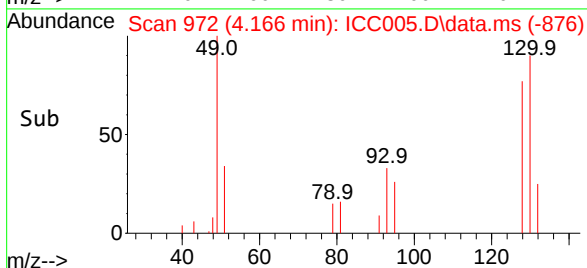
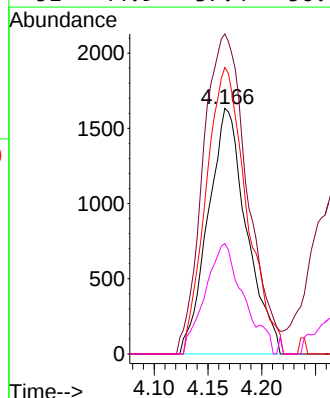
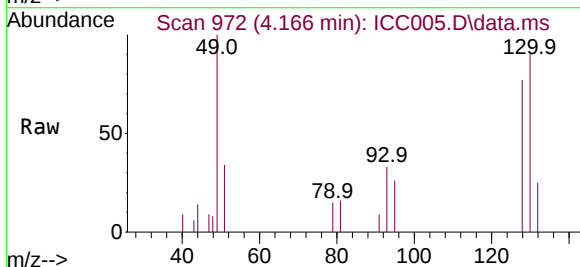
Instrument :
MSVOA_V
ClientSampleId :

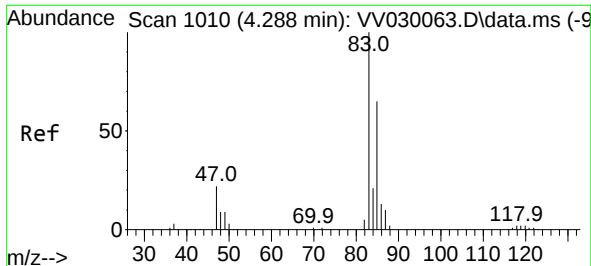
Tgt Ion: 43 Resp: 6049
Ion Ratio Lower Upper
43 100
72 15.1 14.7 44.1



#23
Bromochloromethane
Concen: 7.042 ug/L
RT: 4.166 min Scan# 972
Delta R.T. 0.010 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion: 128 Resp: 4064
Ion Ratio Lower Upper
128 100
49 130.3 101.0 187.6
130 116.7 88.2 163.8
51 44.9 37.4 56.0





#25

Chloroform

Concen: 7.229 ug/L

RT: 4.291 min Scan# 10

Delta R.T. 0.003 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

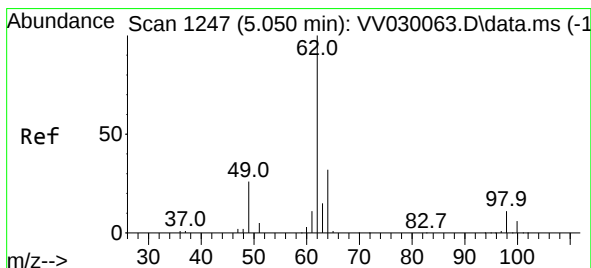
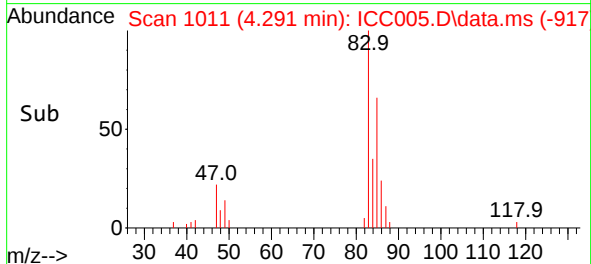
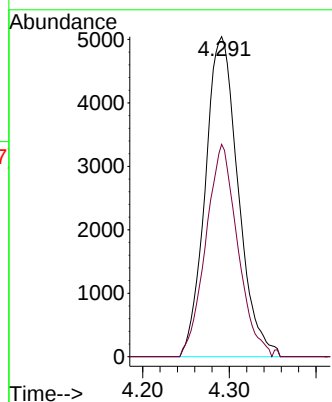
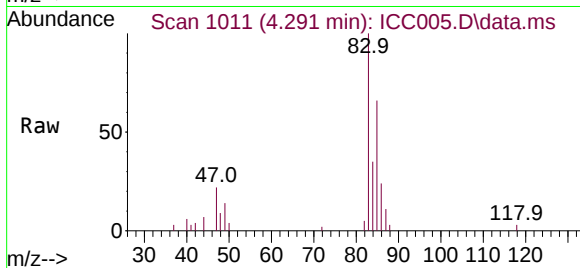
ClientSampleId :

Tgt Ion: 83 Resp: 13293

Ion Ratio Lower Upper

83 100

85 66.3 45.4 84.4



#27

1,2-Dichloroethane

Concen: 7.283 ug/L

RT: 5.060 min Scan# 1250

Delta R.T. 0.010 min

Lab File: ICC005.D

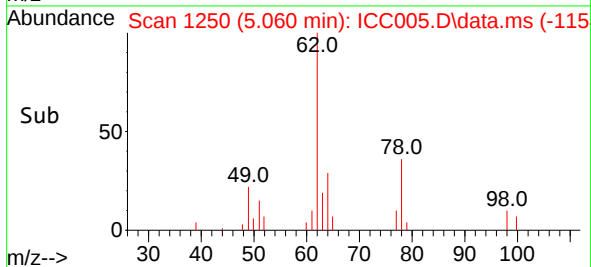
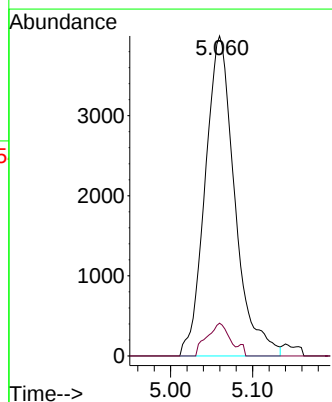
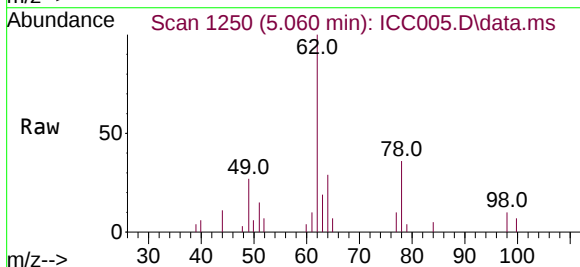
Acq: 17 Feb 2023 10:07

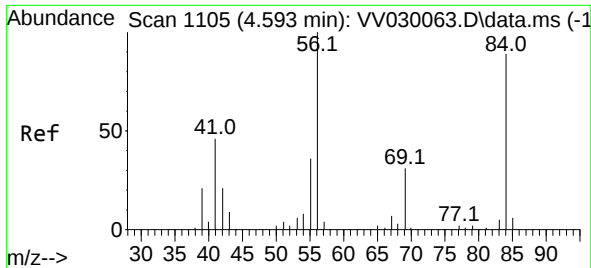
Tgt Ion: 62 Resp: 10003

Ion Ratio Lower Upper

62 100

98 10.2 8.5 12.7





#29

Cyclohexane

Concen: 6.102 ug/L

RT: 4.593 min Scan# 1105

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

ClientSampleId :

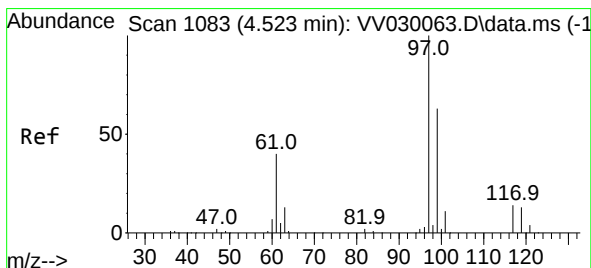
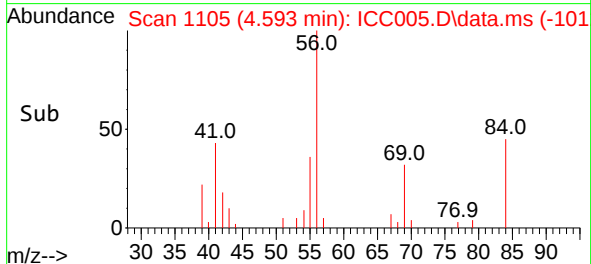
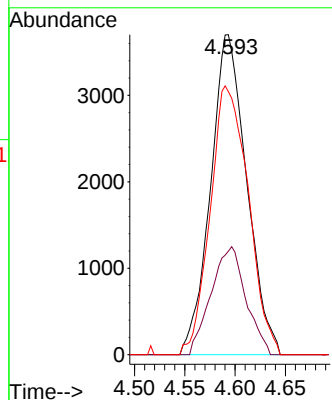
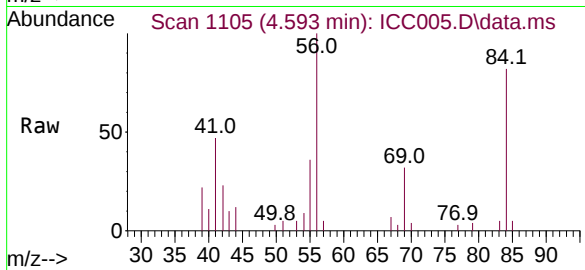
Tgt Ion: 56 Resp: 9242

Ion Ratio Lower Upper

56 100

69 32.6 25.3 37.9

84 88.1 73.0 109.4



#30

1,1,1-Trichloroethane

Concen: 6.913 ug/L

RT: 4.529 min Scan# 1085

Delta R.T. 0.006 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

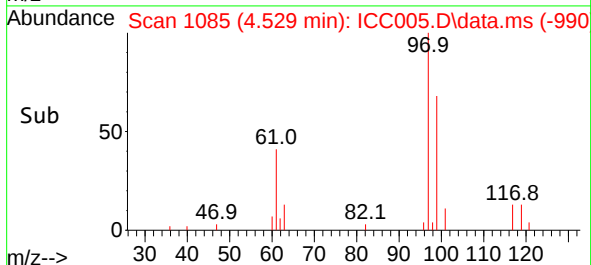
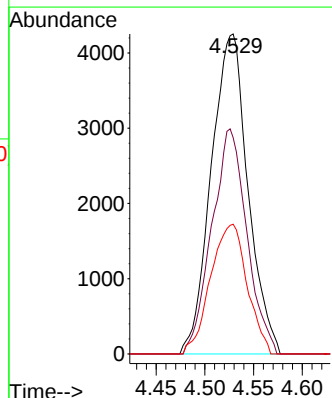
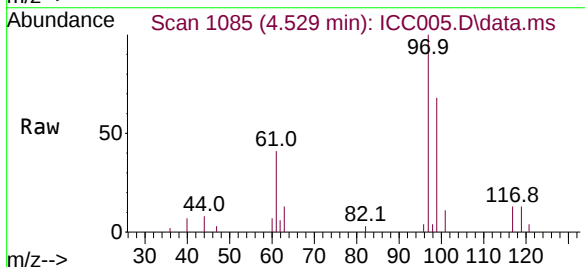
Tgt Ion: 97 Resp: 11162

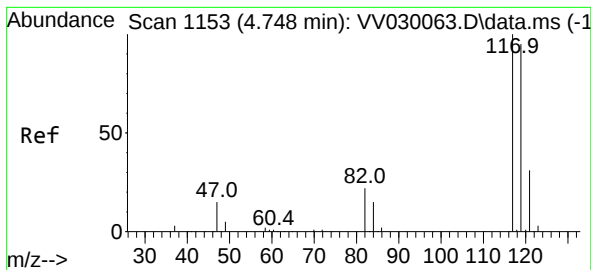
Ion Ratio Lower Upper

97 100

99 67.1 50.7 76.1

61 40.4 31.6 47.4





#31

Carbon tetrachloride

Concen: 6.462 ug/L

RT: 4.748 min Scan# 1153

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

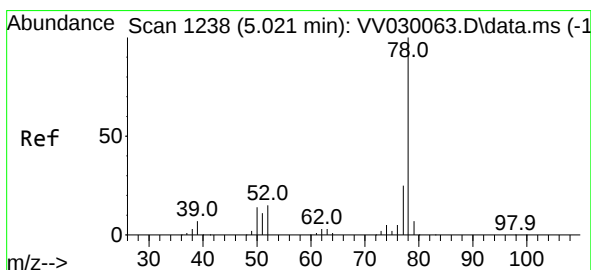
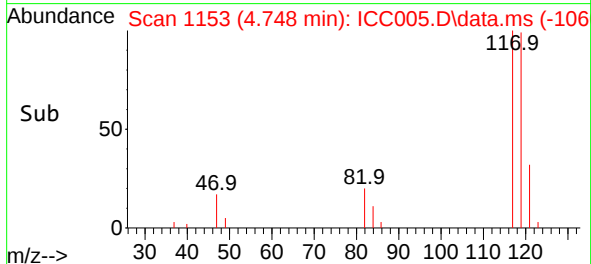
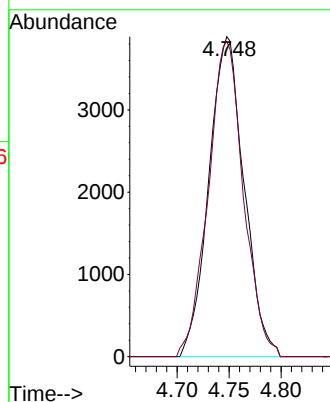
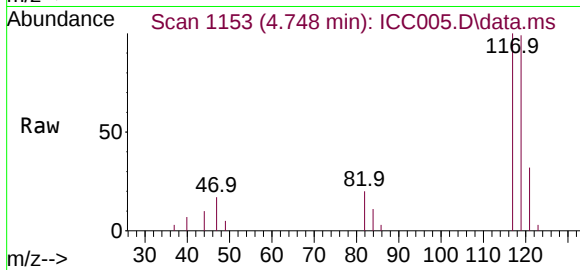
ClientSampleId :

Tgt Ion:117 Resp: 9160

Ion Ratio Lower Upper

117 100

119 98.4 76.8 115.2



#33

Benzene

Concen: 7.430 ug/L

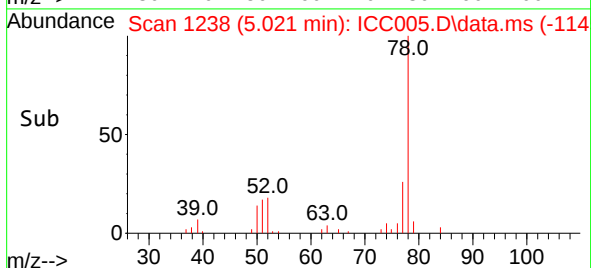
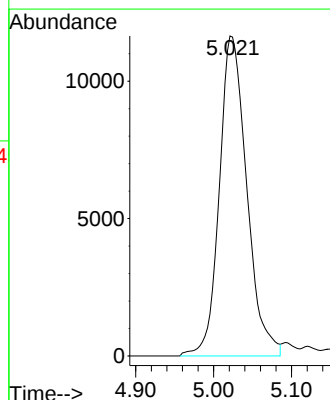
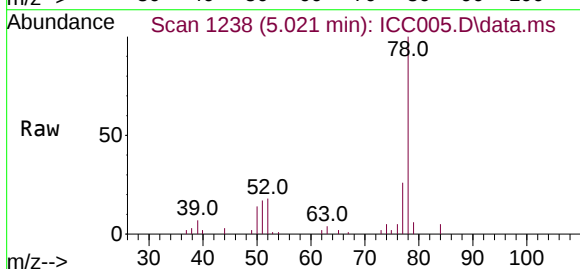
RT: 5.021 min Scan# 1238

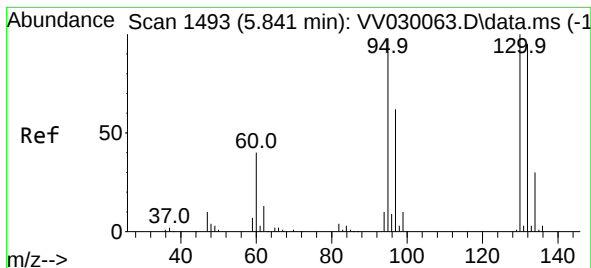
Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Tgt Ion: 78 Resp: 28496





#34

Trichloroethene

Concen: 6.855 ug/L

RT: 5.844 min Scan# 1493

Delta R.T. 0.003 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 7155

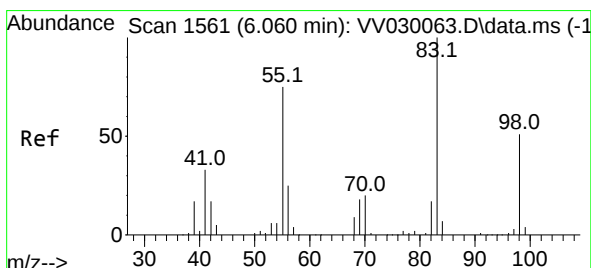
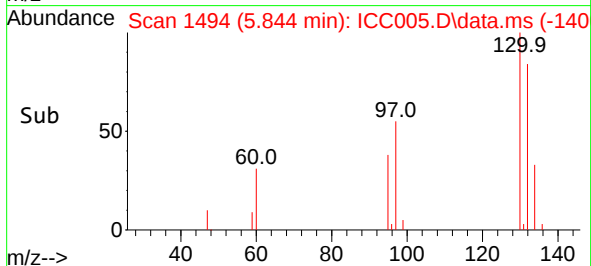
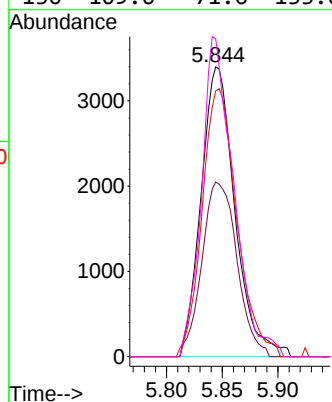
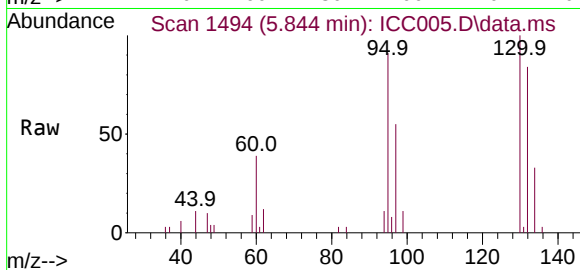
Ion Ratio Lower Upper

95 100

97 60.2 44.1 81.9

132 91.7 68.3 126.9

130 109.6 71.6 133.0



#35

Methylcyclohexane

Concen: 5.567 ug/L

RT: 6.060 min Scan# 1561

Delta R.T. -0.000 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

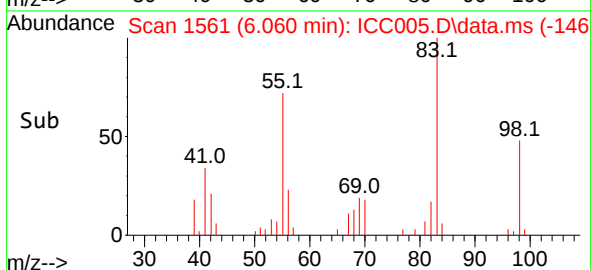
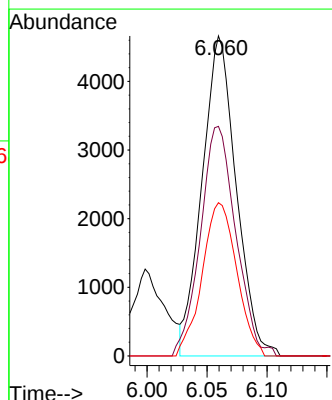
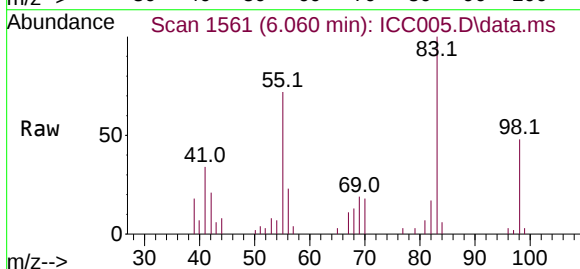
Tgt Ion: 83 Resp: 9225

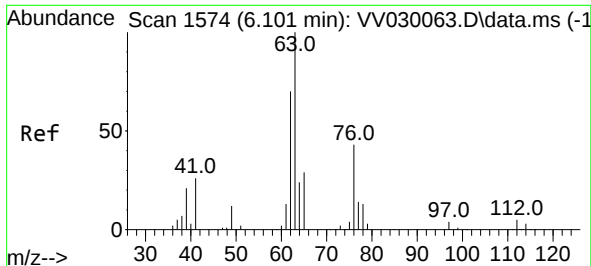
Ion Ratio Lower Upper

83 100

55 74.0 58.4 87.6

98 48.5 39.8 59.8

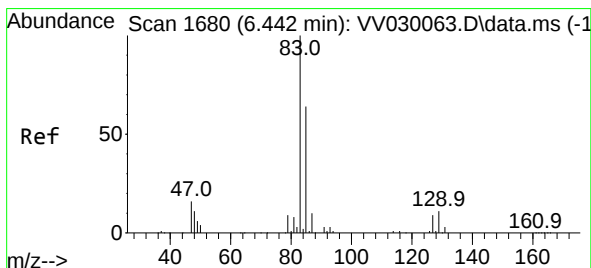
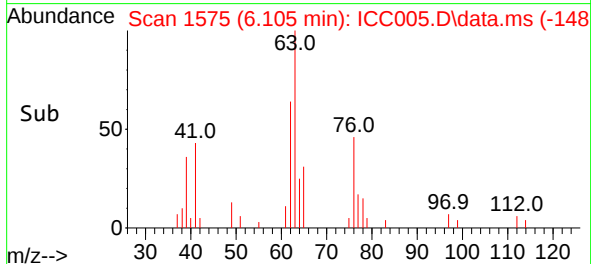
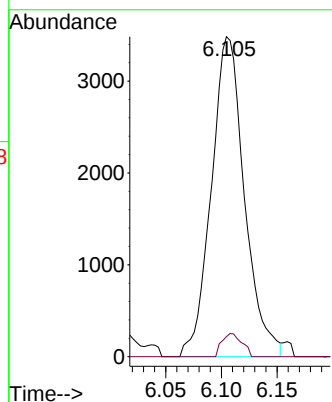
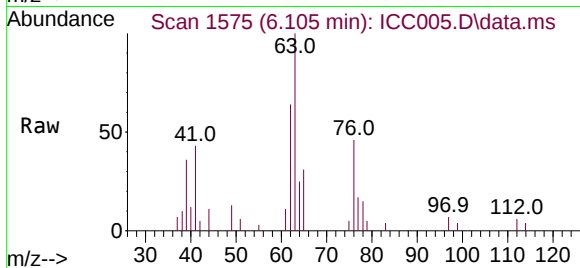




#37
1,2-Dichloropropane
Concen: 7.128 ug/L
RT: 6.105 min Scan# 11
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

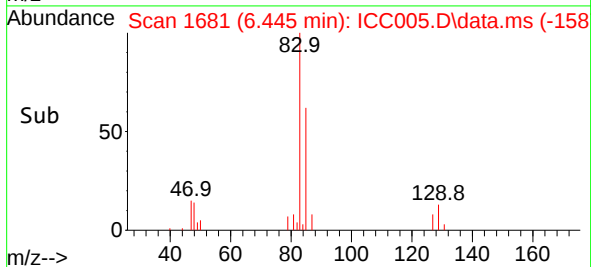
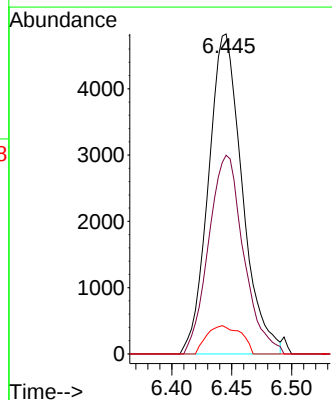
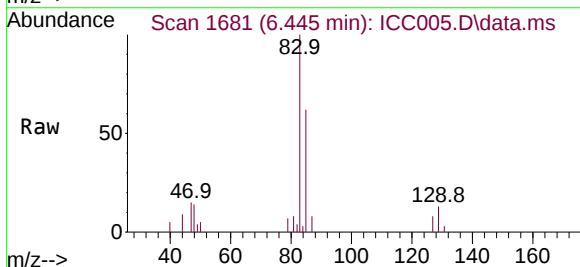
Instrument :
MSVOA_V
ClientSampleId :

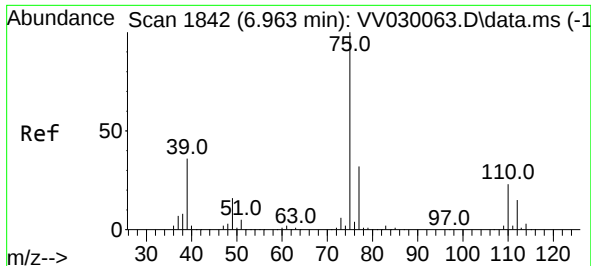
Tgt Ion: 63 Resp: 7199
Ion Ratio Lower Upper
63 100
112 4.4 3.7 5.5



#38
Bromodichloromethane
Concen: 6.977 ug/L
RT: 6.445 min Scan# 1681
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion: 83 Resp: 9464
Ion Ratio Lower Upper
83 100
85 62.1 44.9 83.5
127 8.3 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 6.052 ug/L

RT: 6.966 min Scan# 11

Delta R.T. 0.003 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

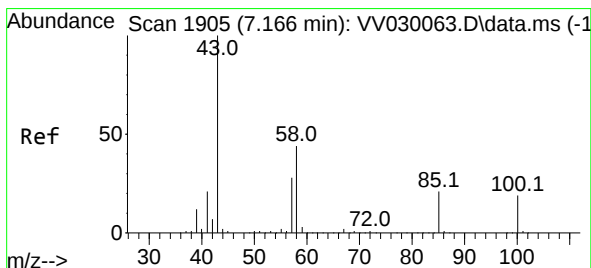
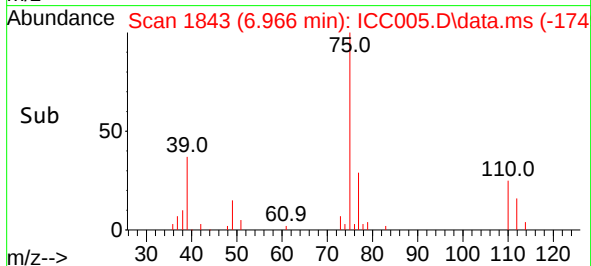
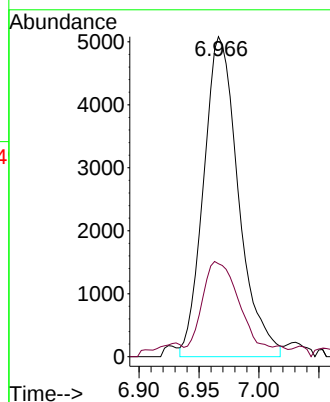
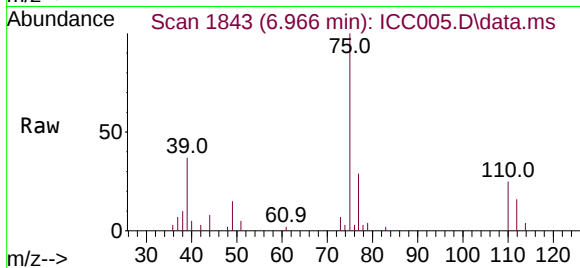
ClientSampleId :

Tgt Ion: 75 Resp: 10275

Ion Ratio Lower Upper

75 100

77 29.1 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 11.311 ug/L

RT: 7.172 min Scan# 1907

Delta R.T. 0.006 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

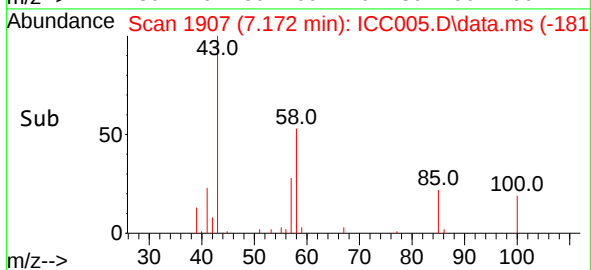
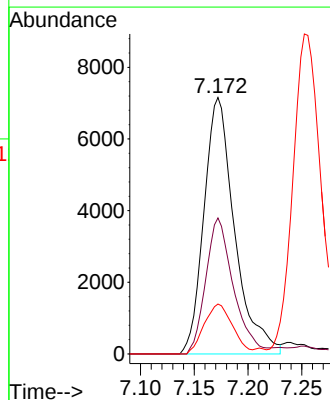
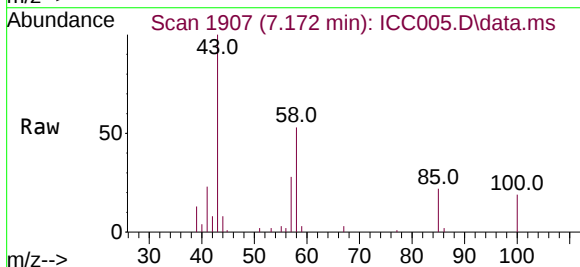
Tgt Ion: 43 Resp: 14202

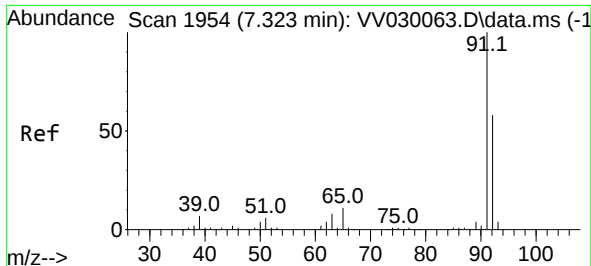
Ion Ratio Lower Upper

43 100

58 47.7 34.8 52.2

100 18.0 14.6 22.0





#42

Toluene

Concen: 6.549 ug/L

RT: 7.326 min Scan# 1954

Delta R.T. 0.003 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

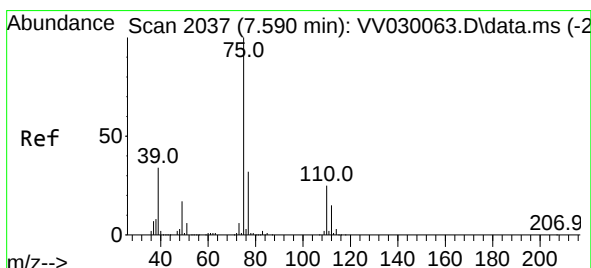
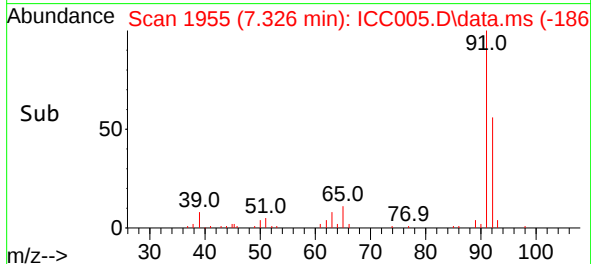
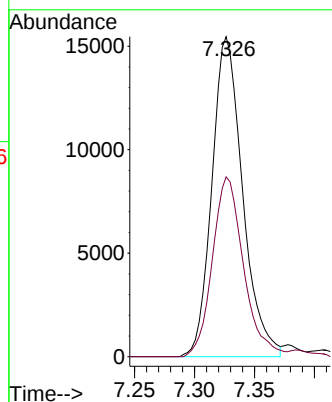
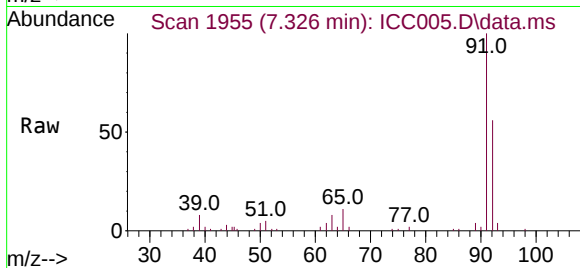
ClientSampleId :

Tgt Ion: 91 Resp: 27485

Ion Ratio Lower Upper

91 100

92 56.2 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 6.181 ug/L

RT: 7.596 min Scan# 2039

Delta R.T. 0.006 min

Lab File: ICC005.D

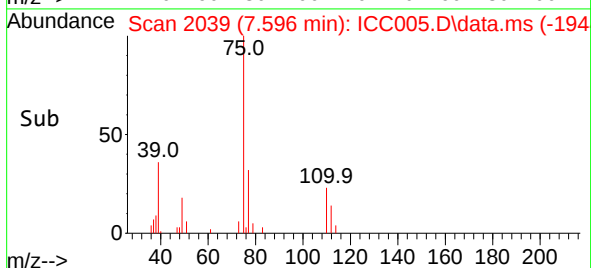
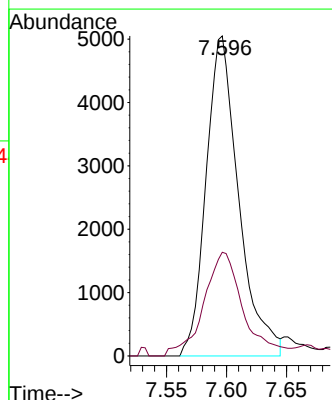
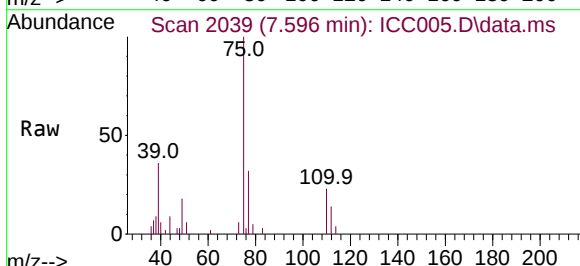
Acq: 17 Feb 2023 10:07

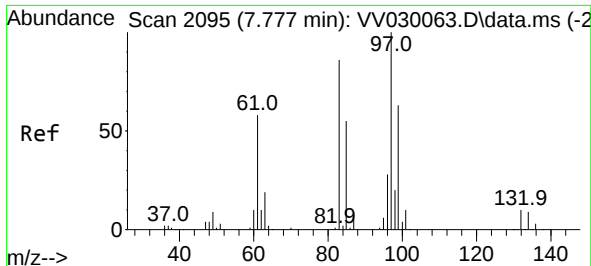
Tgt Ion: 75 Resp: 9544

Ion Ratio Lower Upper

75 100

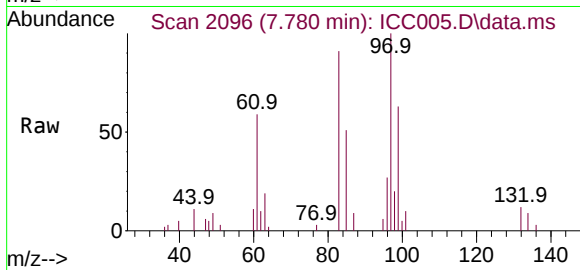
77 32.4 22.3 41.5



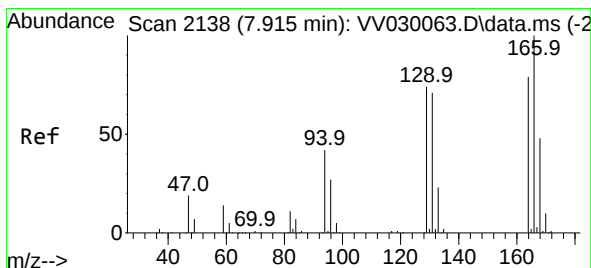
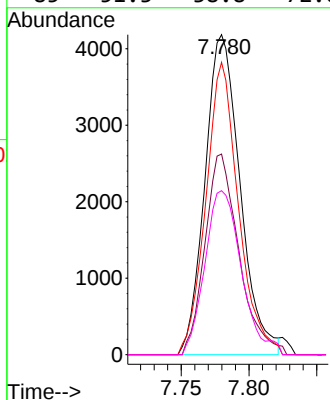
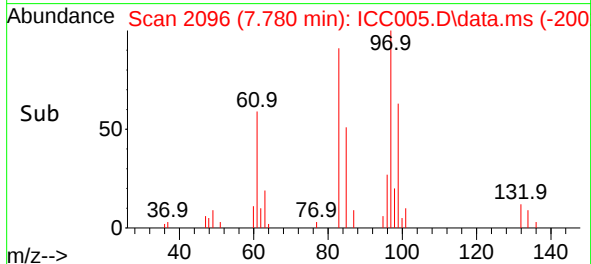


#45
1,1,2-Trichloroethane
Concen: 7.191 ug/L
RT: 7.780 min Scan# 2095
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

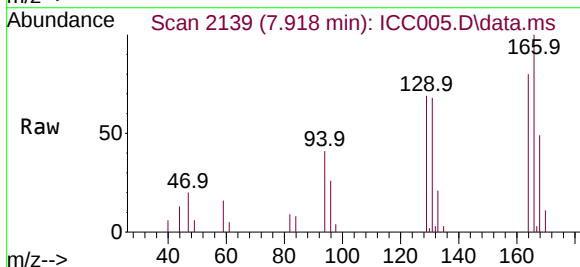
Instrument :
MSVOA_V
ClientSampleId :



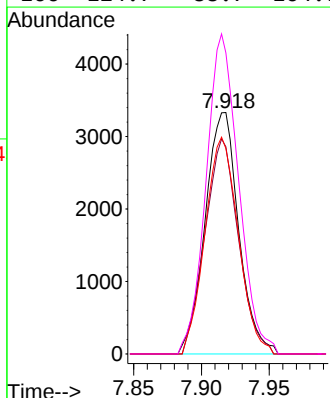
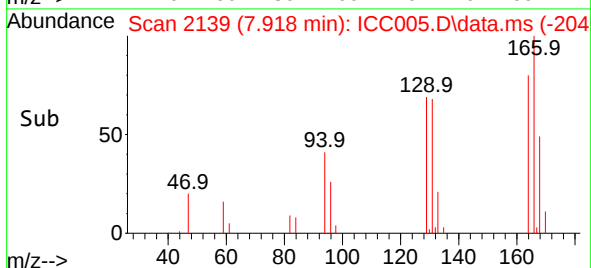
Tgt Ion: 97	Resp: 7538
Ion Ratio	Lower Upper
97 100	
99 62.7	43.8 81.4
83 91.4	59.9 111.3
85 51.3	38.8 72.0

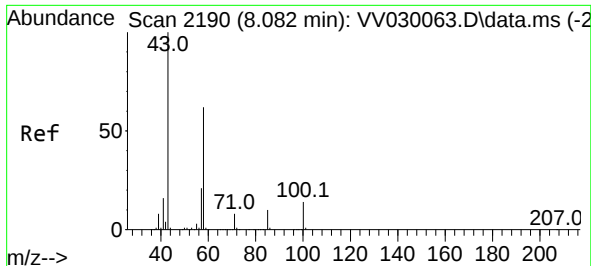


#46
Tetrachloroethene
Concen: 6.547 ug/L
RT: 7.918 min Scan# 2139
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07



Tgt	Ion:164	Resp:	5745
Ion	Ratio	Lower	Upper
164	100		
129	85.9	65.2	121.0
131	85.1	63.1	117.3
166	124.7	88.7	164.7

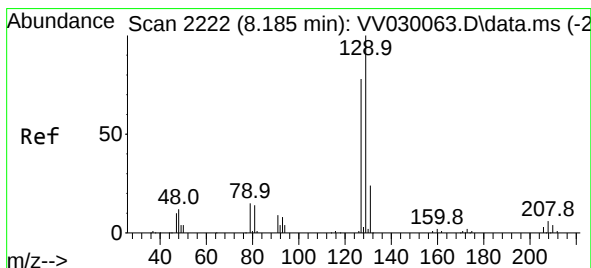
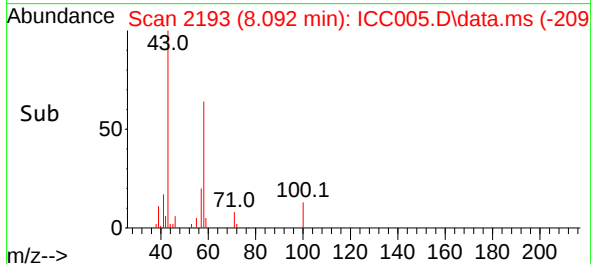
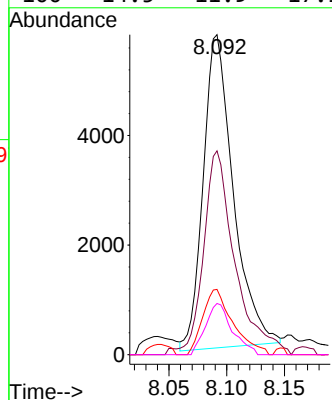
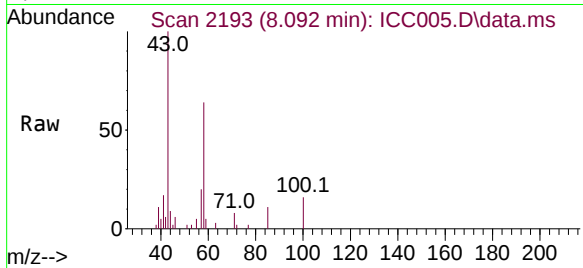




#48
2-Hexanone
Concen: 10.909 ug/L
RT: 8.092 min Scan# 2190
Delta R.T. 0.010 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

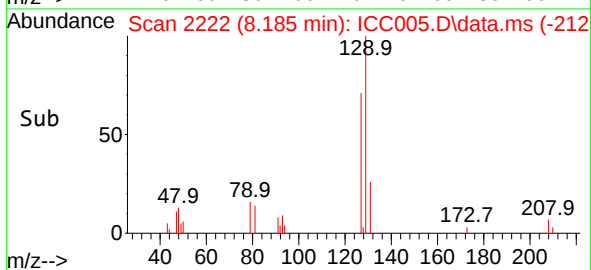
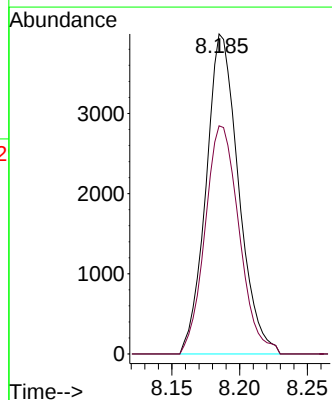
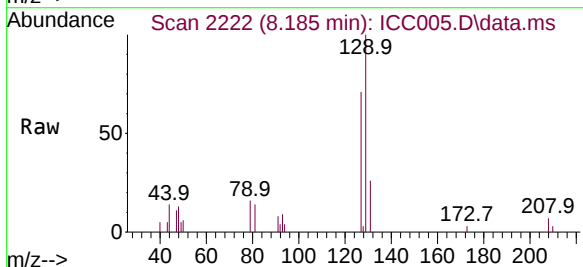
Instrument :
MSVOA_V
ClientSampleId :

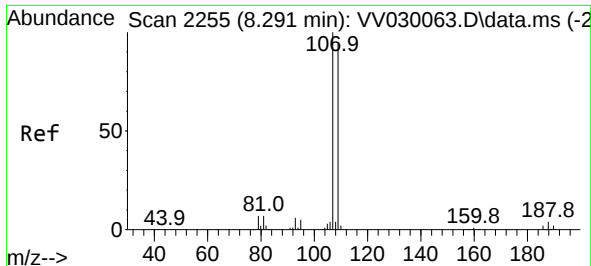
Tgt Ion:	43	Resp:	10395
Ion	Ratio	Lower	Upper
43	100		
58	67.3	49.9	74.9
57	21.0	17.4	26.0
100	14.5	11.9	17.9



#49
Dibromochloromethane
Concen: 6.131 ug/L
RT: 8.185 min Scan# 2222
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion:	129	Resp:	6666
Ion	Ratio	Lower	Upper
129	100		
127	71.3	54.9	102.1





#50

1,2-Dibromoethane

Concen: 6.556 ug/L

RT: 8.294 min Scan# 21

Delta R.T. 0.003 min

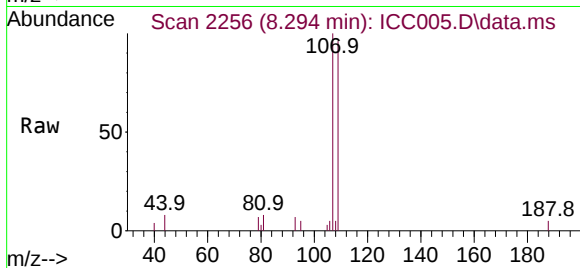
Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

Instrument :

MSVOA_V

ClientSampleId :



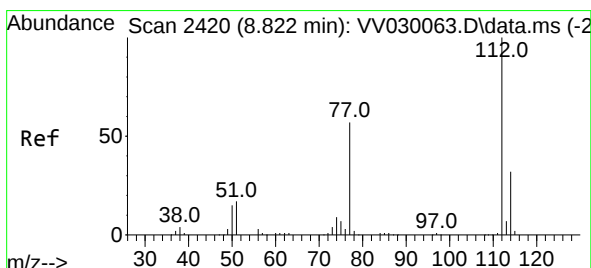
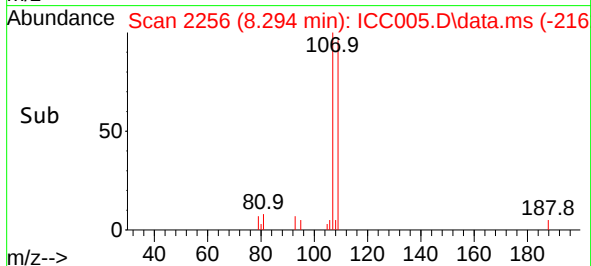
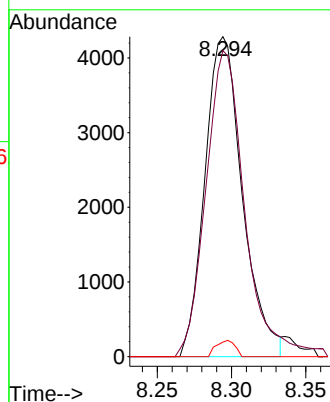
Tgt Ion:107 Resp: 7539

Ion Ratio Lower Upper

107 100

109 95.7 66.0 122.6

188 4.6 3.4 5.0



#51

Chlorobenzene

Concen: 6.460 ug/L

RT: 8.825 min Scan# 2421

Delta R.T. 0.003 min

Lab File: ICC005.D

Acq: 17 Feb 2023 10:07

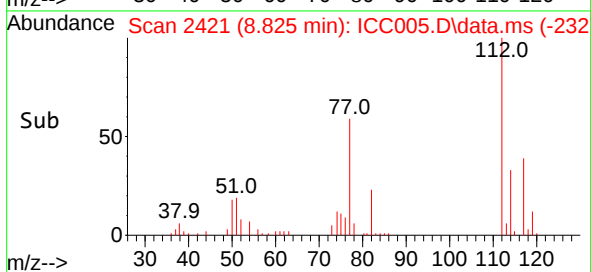
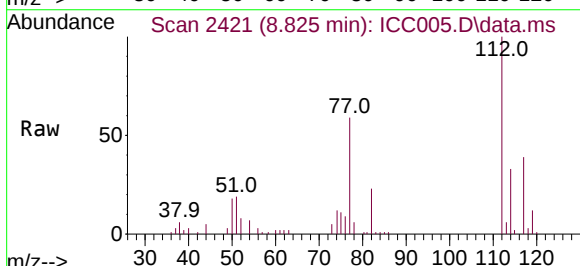
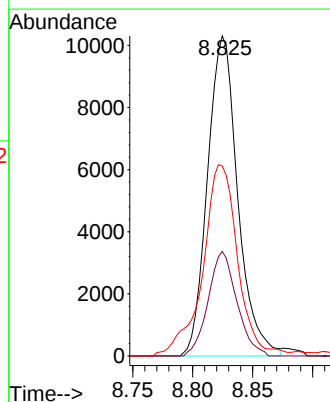
Tgt Ion:112 Resp: 18066

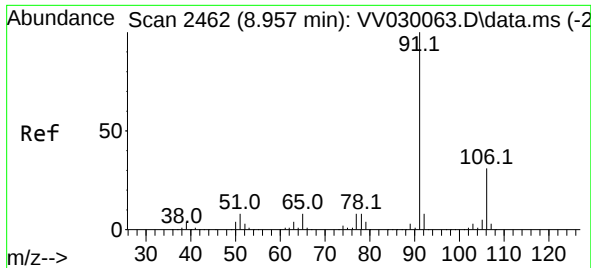
Ion Ratio Lower Upper

112 100

114 32.7 22.3 41.3

77 59.3 46.0 69.0

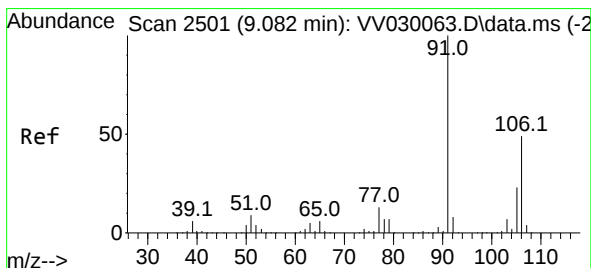
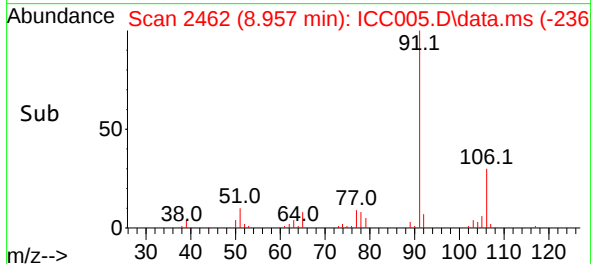
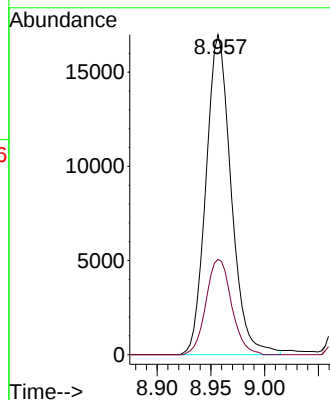
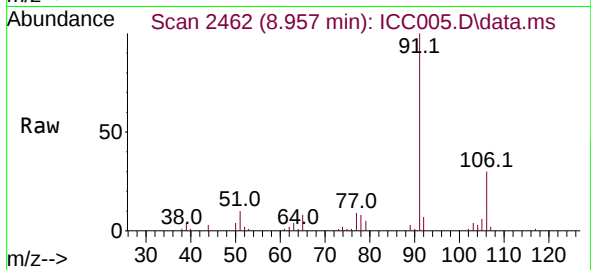




#52
Ethylbenzene
Concen: 5.962 ug/L
RT: 8.957 min Scan# 2462
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

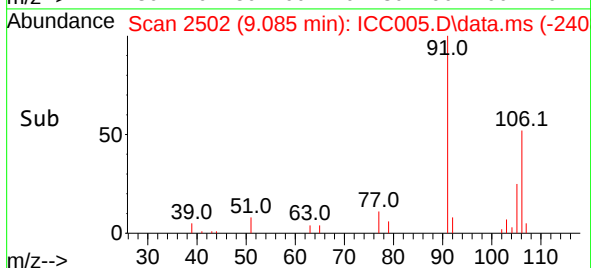
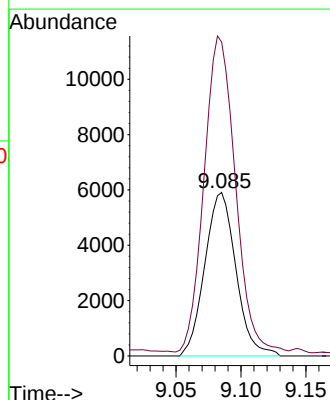
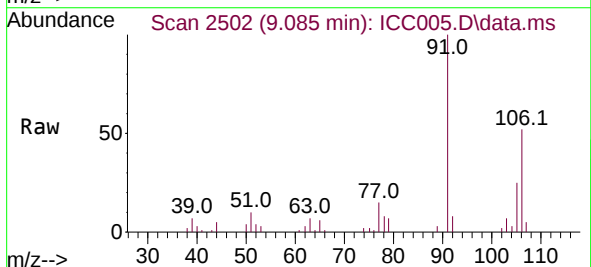
Instrument :
MSVOA_V
ClientSampleId :

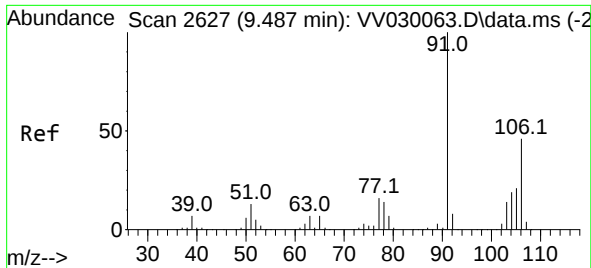
Tgt Ion: 91 Resp: 27701
Ion Ratio Lower Upper
91 100
106 29.8 22.0 40.8



#53
m,p-Xylene
Concen: 5.549 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion: 106 Resp: 9850
Ion Ratio Lower Upper
106 100
91 192.0 142.0 263.8

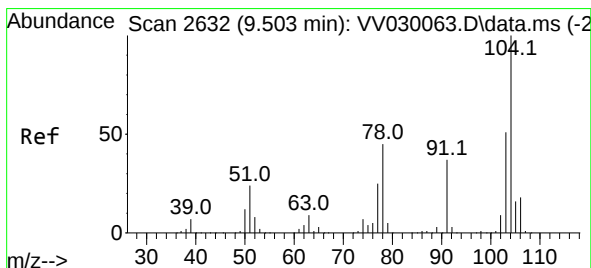
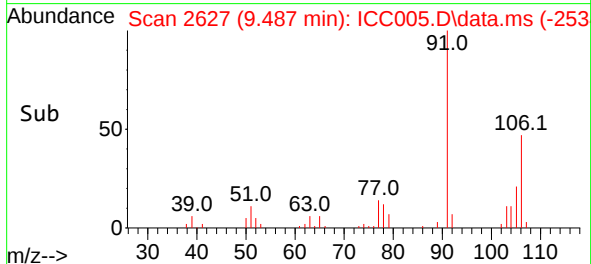
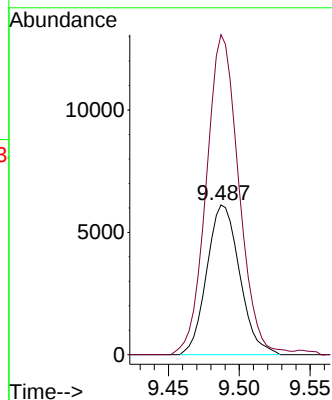
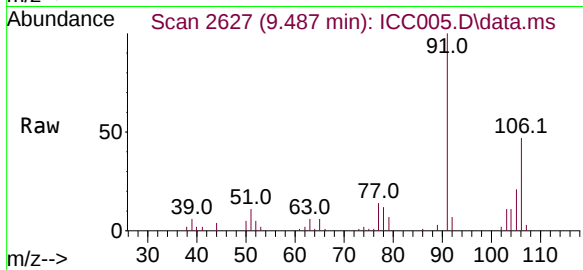




#54
o-Xylene
Concen: 5.771 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

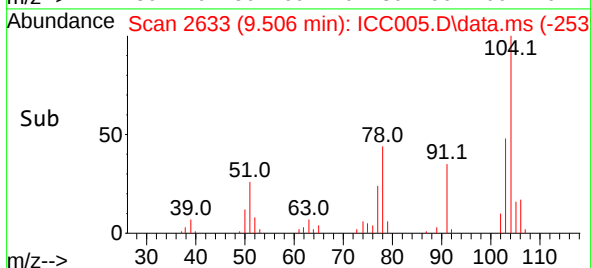
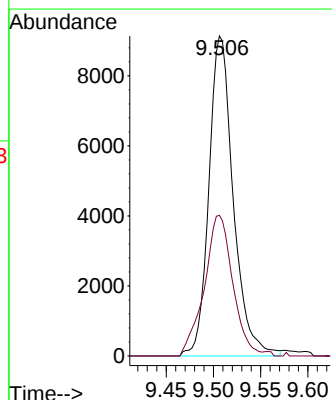
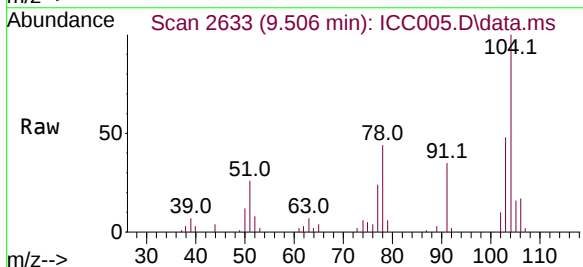
Instrument :
MSVOA_V
ClientSampleId :

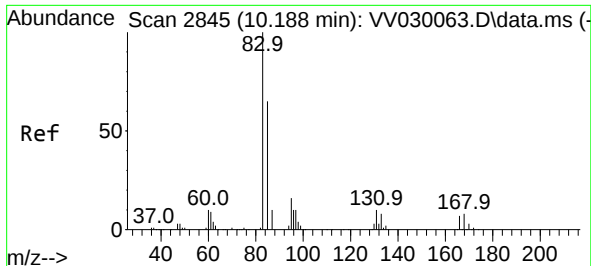
Tgt Ion:106 Resp: 9874
Ion Ratio Lower Upper
106 100
91 213.7 151.5 281.3



#55
Styrene
Concen: 5.612 ug/L
RT: 9.506 min Scan# 2633
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion:104 Resp: 16401
Ion Ratio Lower Upper
104 100
78 44.0 31.9 59.2

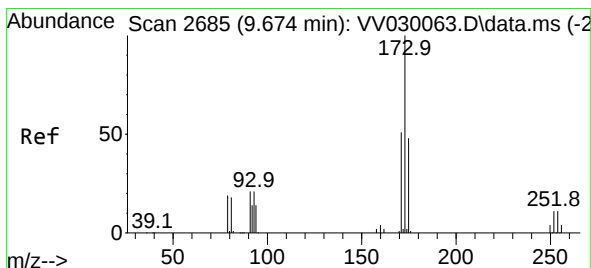
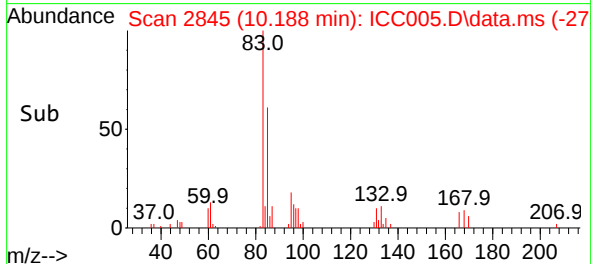
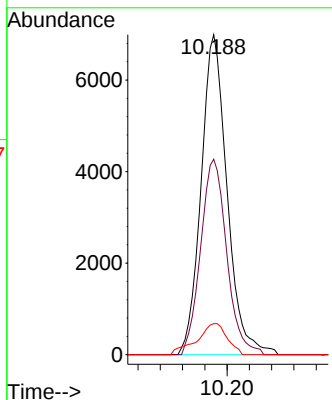
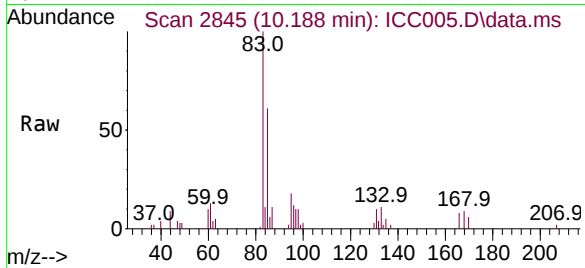




#57
 1,1,2,2-Tetrachloroethane
 Concen: 6.603 ug/L
 RT: 10.188 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

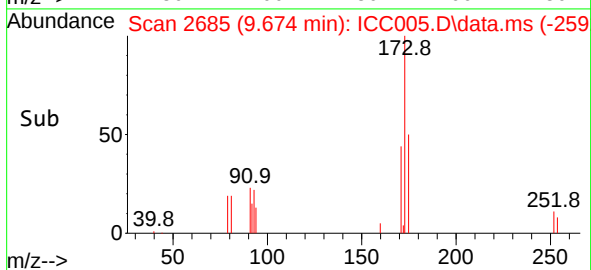
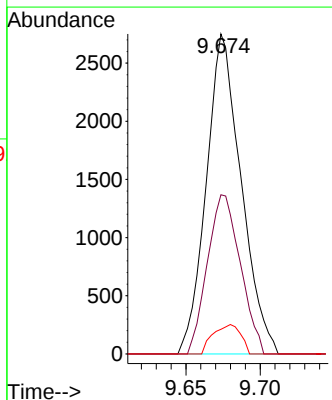
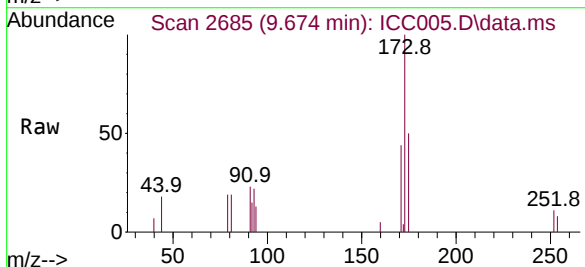
Instrument :
 MSVOA_V
 ClientSampleId :

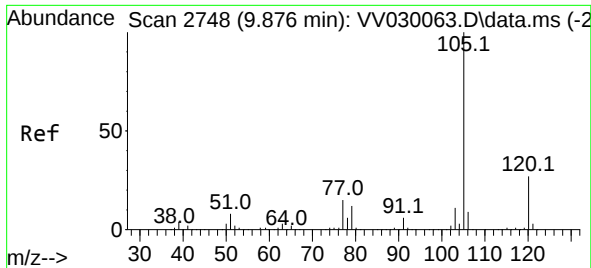
Tgt Ion:	83	Resp:	11314
Ion	Ratio	Lower	Upper
83	100		
85	61.1	45.5	84.5
131	9.7	8.3	12.5



#59
 Bromoform
 Concen: 6.126 ug/L
 RT: 9.674 min Scan# 2685
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

Tgt Ion:	173	Resp:	4489
Ion	Ratio	Lower	Upper
173	100		
175	46.8	38.7	58.1
254	7.3	8.7	13.1

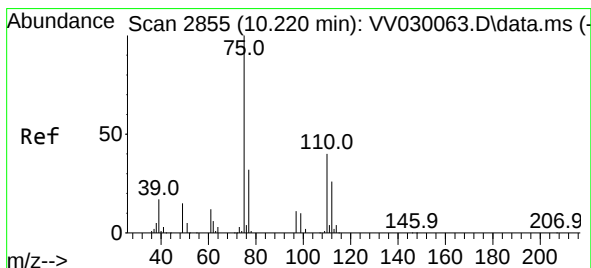
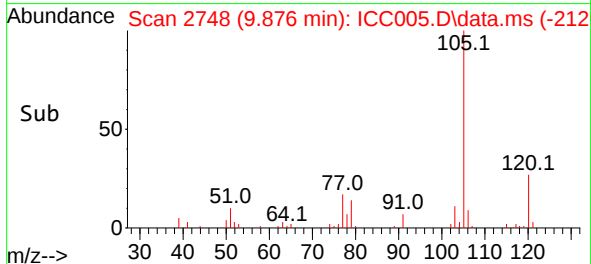
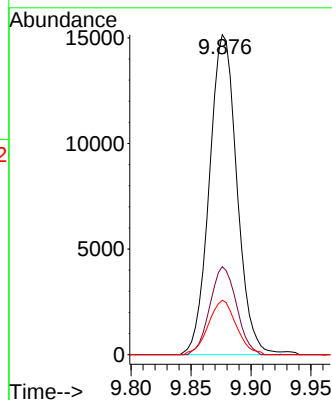
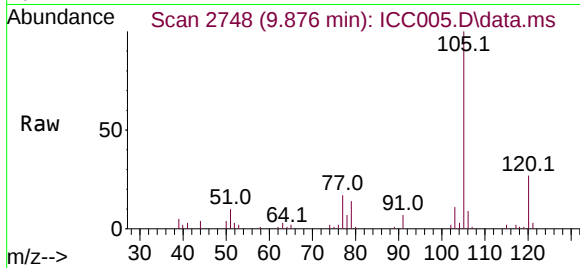




#60
Isopropylbenzene
Concen: 5.505 ug/L
RT: 9.876 min Scan# 21
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

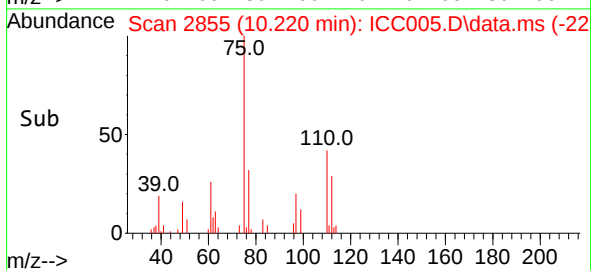
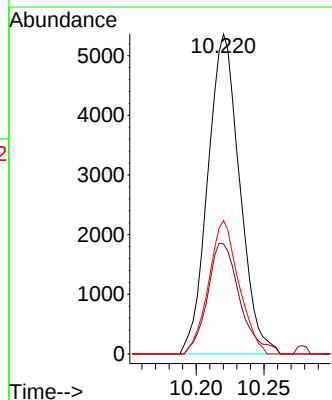
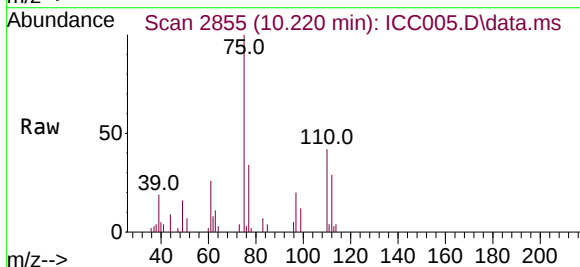
Instrument :
MSVOA_V
ClientSampleId :

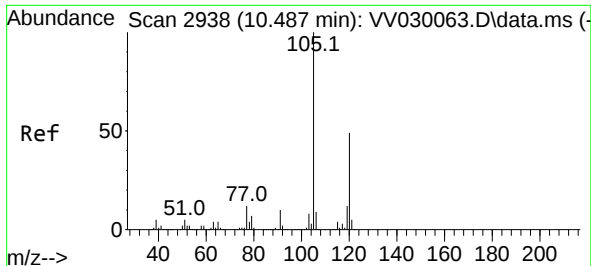
Tgt Ion:105 Resp: 24225
Ion Ratio Lower Upper
105 100
120 26.5 21.4 32.0
77 17.2 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 7.158 ug/L
RT: 10.220 min Scan# 2855
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion: 75 Resp: 8764
Ion Ratio Lower Upper
75 100
77 35.1 25.9 38.9
110 39.4 32.1 48.1

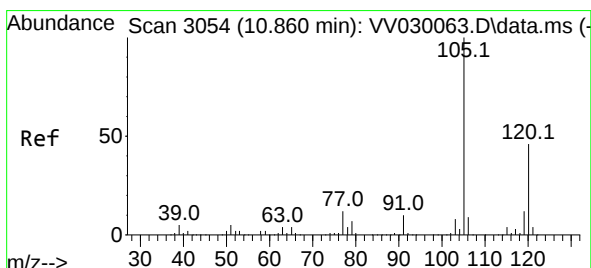
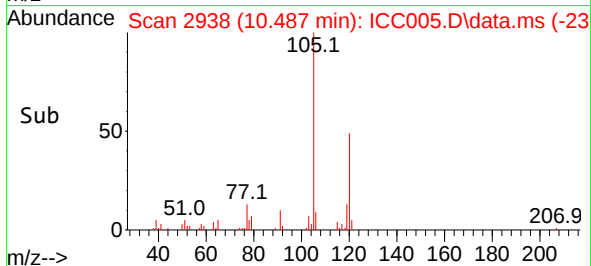
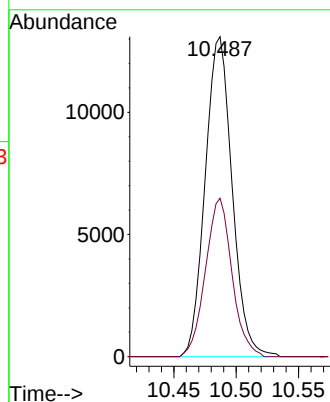
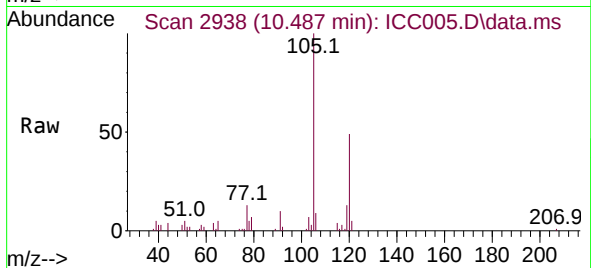




#62
1,3,5-Trimethylbenzene
Concen: 5.410 ug/L
RT: 10.487 min Scan# 2938
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

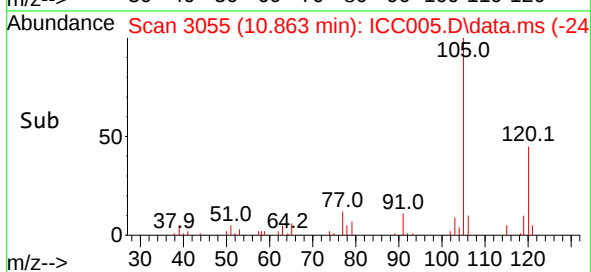
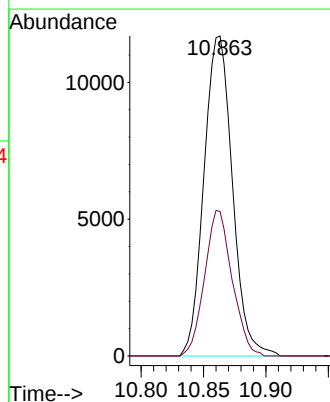
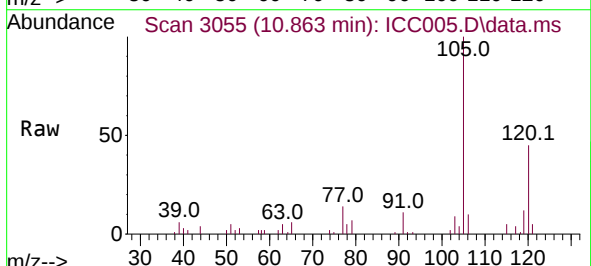
Instrument :
MSVOA_V
ClientSampleId :

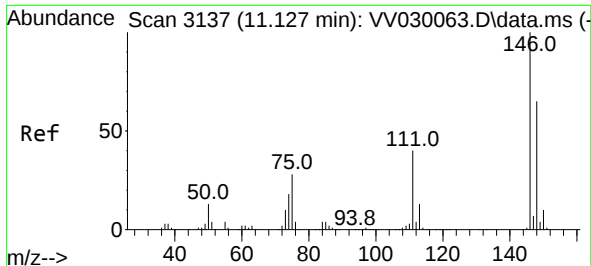
Tgt Ion:105 Resp: 19716
Ion Ratio Lower Upper
105 100
120 48.7 39.0 58.4



#63
1,2,4-Trimethylbenzene
Concen: 5.180 ug/L
RT: 10.863 min Scan# 3055
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion:105 Resp: 18557
Ion Ratio Lower Upper
105 100
120 44.0 36.3 54.5

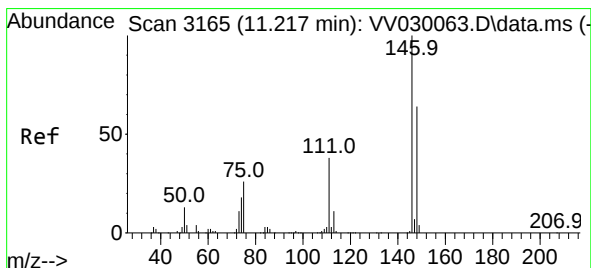
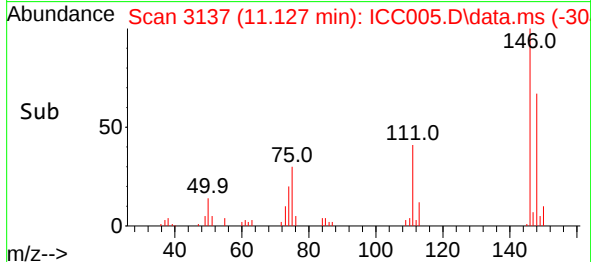
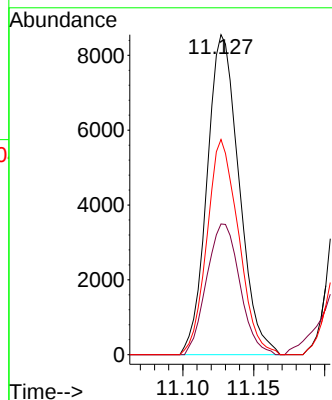
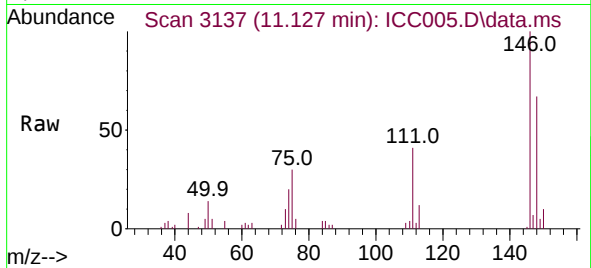




#64
1,3-Dichlorobenzene
Concen: 6.065 ug/L
RT: 11.127 min Scan# 3137
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

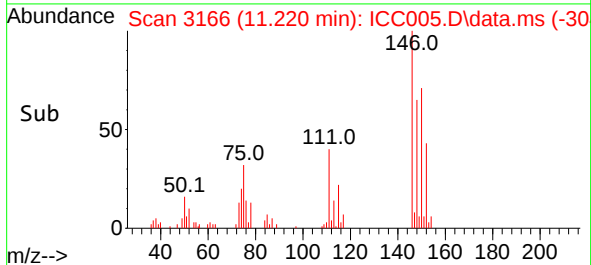
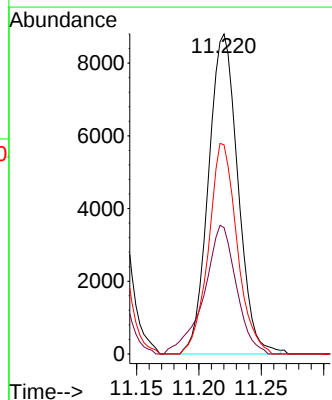
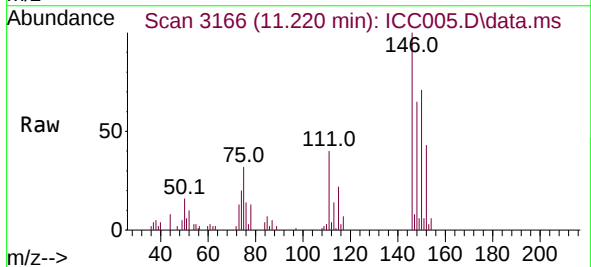
Instrument :
MSVOA_V
ClientSampleId :

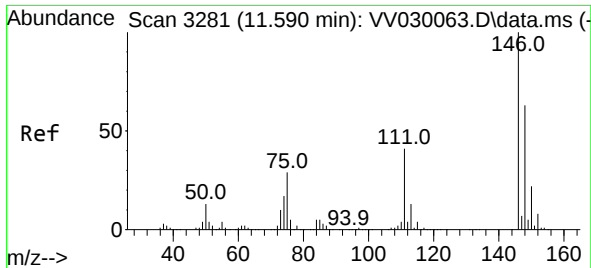
Tgt Ion:146 Resp: 13449
Ion Ratio Lower Upper
146 100
111 40.9 28.2 52.4
148 67.3 45.3 84.1



#65
1,4-Dichlorobenzene
Concen: 6.372 ug/L
RT: 11.220 min Scan# 3166
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion:146 Resp: 14458
Ion Ratio Lower Upper
146 100
111 39.5 27.1 50.3
148 65.3 44.9 83.5

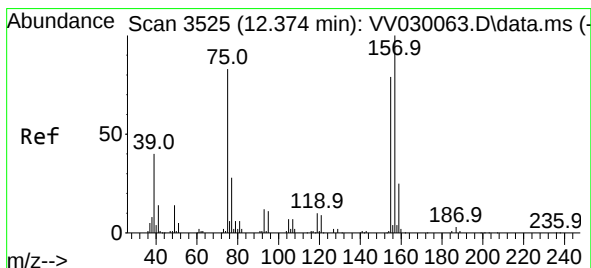
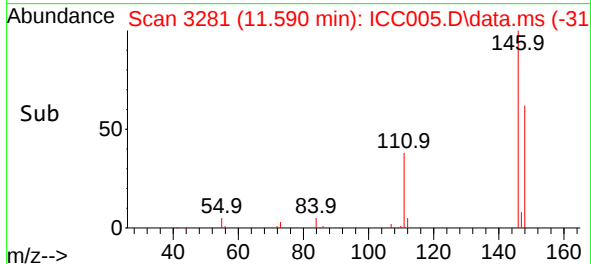
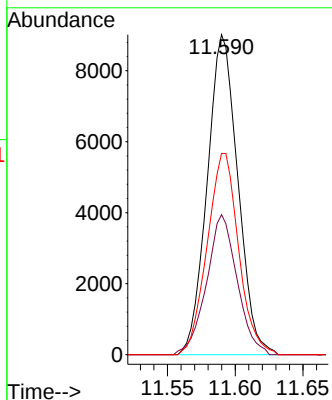
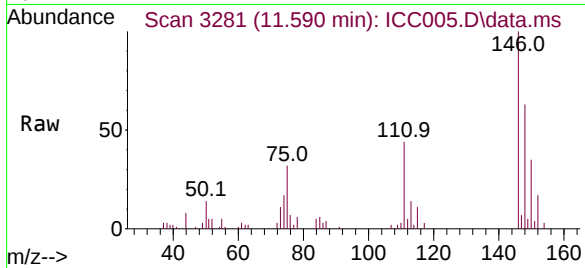




#67
1,2-Dichlorobenzene
Concen: 6.411 ug/L
RT: 11.590 min Scan# 31
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

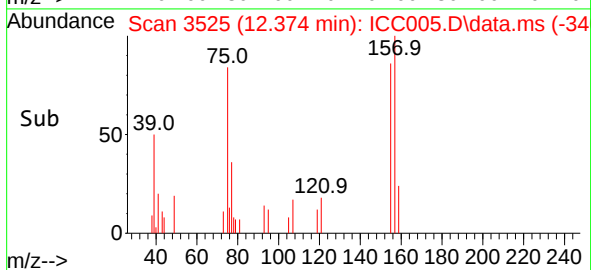
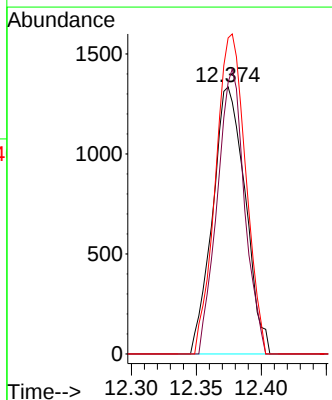
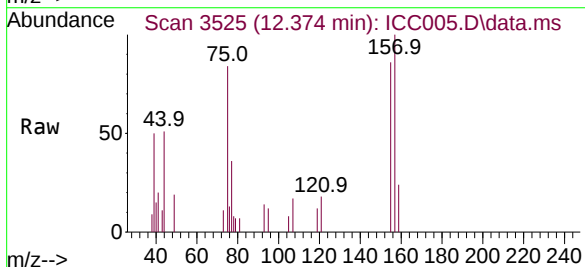
Instrument :
MSVOA_V
ClientSampleId :

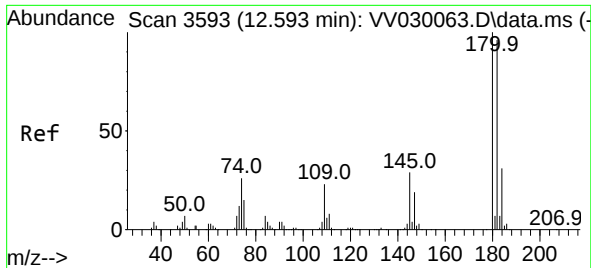
Tgt Ion:146 Resp: 14156
Ion Ratio Lower Upper
146 100
111 43.7 33.0 49.4
148 62.9 50.7 76.1



#68
1,2-Dibromo-3-chloropropane
Concen: 6.506 ug/L
RT: 12.374 min Scan# 3525
Delta R.T. -0.000 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

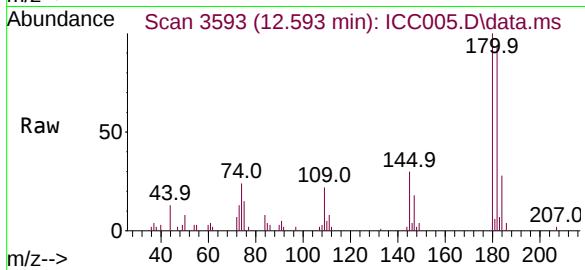
Tgt Ion: 75 Resp: 2324
Ion Ratio Lower Upper
75 100
155 101.7 76.2 114.2
157 118.4 96.0 144.0



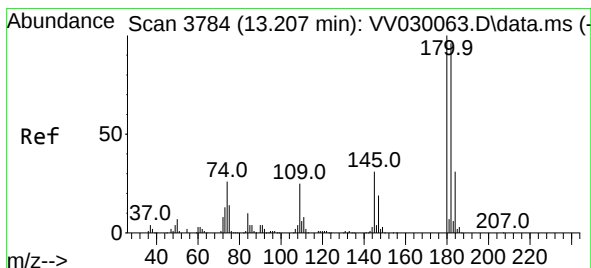
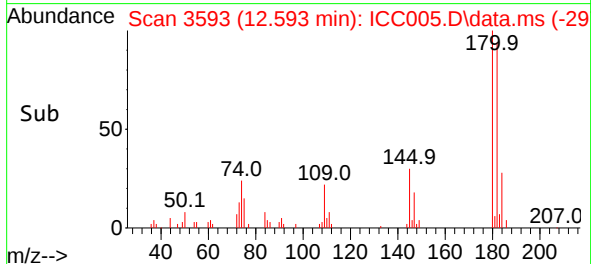
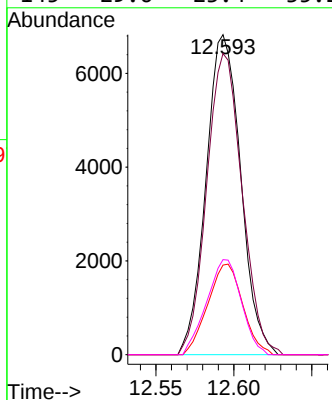


#69
 1,3,5-Trichlorobenzene
 Concen: 5.962 ug/L
 RT: 12.593 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

Instrument :
 MSVOA_V
 ClientSampleId :

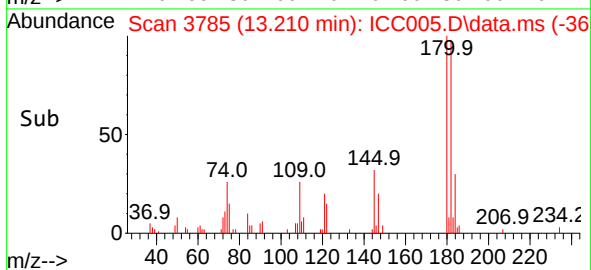
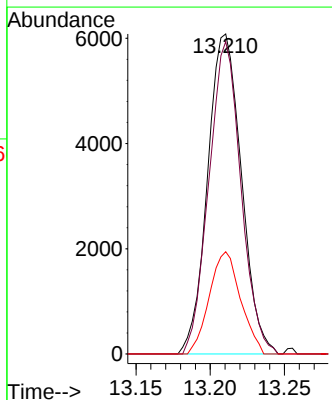
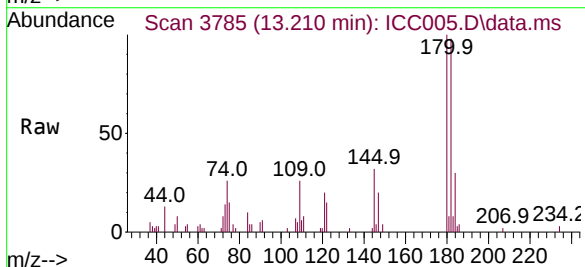


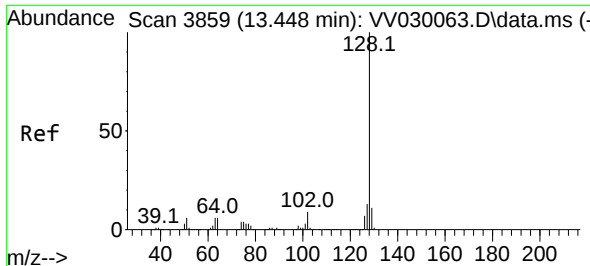
Tgt Ion:180	Resp:	10550
Ion	Ratio	Lower Upper
180	100	
182	95.6	76.4 114.6
184	28.5	24.5 36.7
145	29.6	23.4 35.2



#70
 1,2,4-trichlorobenzene
 Concen: 5.787 ug/L
 RT: 13.210 min Scan# 3785
 Delta R.T. 0.003 min
 Lab File: ICC005.D
 Acq: 17 Feb 2023 10:07

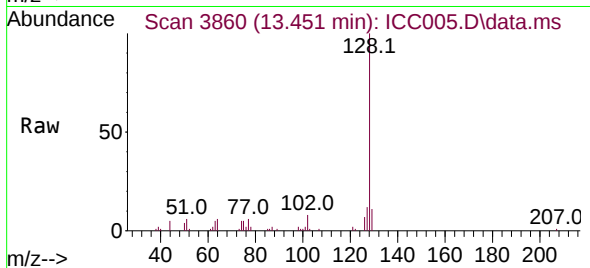
Tgt Ion:180	Resp:	9626
Ion	Ratio	Lower Upper
180	100	
182	92.6	76.6 114.8
145	29.5	24.3 36.5



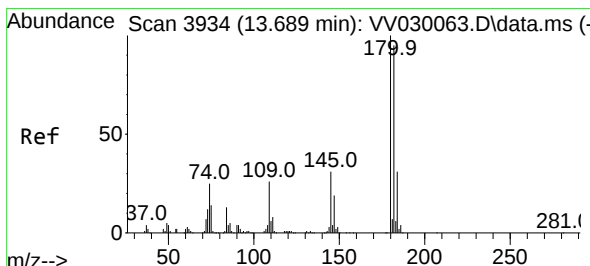
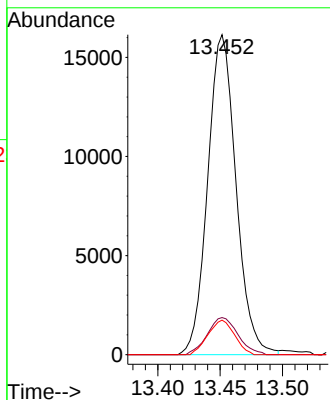
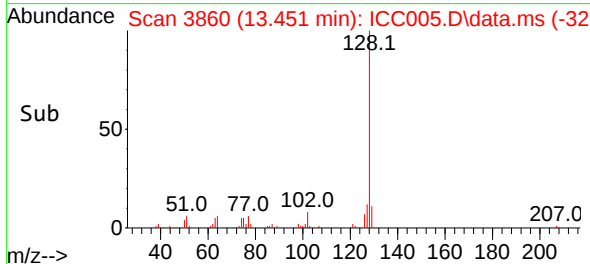


#71
Naphthalene
Concen: 5.304 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 25591
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.1 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 5.848 ug/L
RT: 13.693 min Scan# 3935
Delta R.T. 0.003 min
Lab File: ICC005.D
Acq: 17 Feb 2023 10:07

Tgt Ion:180 Resp: 9546
Ion Ratio Lower Upper
180 100
182 92.9 75.8 113.8
145 32.4 25.0 37.6

