

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078962.D
 Acq On : 18 Aug 2023 23:14
 Operator : JC\MD
 Sample : 04071-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 19 06:08:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	204964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	392267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	378971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	157647	49.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.860%
35) Dibromofluoromethane	8.171	113	131387	49.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	10.571	98	492201	50.201	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.853	95	156293	48.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1063	0.268	ug/l	92
6) Chloroethane	3.136	64	1213	0.498	ug/l #	43
11) Tert butyl alcohol	5.536	59	546	1.020	ug/l #	72
13) Acrolein	4.200	56	93	7.107	ug/l #	1
16) Acetone	4.436	43	42516	32.307	ug/l	95
18) Methyl Acetate	5.036	43	6901	1.241	ug/l #	81
20) Methylene Chloride	5.283	84	19334	6.894	ug/l #	80
25) 2-Butanone	7.494	43	13079	6.199	ug/l #	64
29) Tetrahydrofuran	7.853	42	344	0.246	ug/l #	38
31) Cyclohexane	8.230	56	5742	Below Cal	#	27
36) 1,1-Dichloropropene	8.230	75	18727	4.715	ug/l #	47
37) Ethyl Acetate	7.577	43	5188	1.167	ug/l #	70
38) Carbon Tetrachloride	8.224	117	21917	5.507	ug/l #	17
40) Benzene	8.612	78	66458	5.661	ug/l	92
42) 1,2-Dichloroethane	8.694	62	1097	0.250	ug/l #	73
43) Isopropyl Acetate	8.694	43	284848	36.263	ug/l #	68
45) 1,2-Dichloropropane	9.753	63	1651	0.528	ug/l #	45
48) Methyl methacrylate	9.677	41	5953	1.672	ug/l #	32
49) 1,4-Dioxane	9.730	88	147	2.425	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	47934	10.289	ug/l #	81
52) Toluene	10.635	92	49050	6.805	ug/l	94
54) cis-1,3-Dichloropropene	10.359	75	52582	10.634	ug/l #	68
56) Ethyl methacrylate	10.988	69	2066	0.461	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	7987	1.545	ug/l #	42
59) 2-Hexanone	11.176	43	158978	47.113	ug/l #	19
67) Ethyl Benzene	11.965	91	8227	0.561	ug/l	97
68) m/p-Xylenes	12.076	106	12947	2.361	ug/l	94
69) o-Xylene	12.400	106	8663	1.624	ug/l	97
70) Styrene	12.412	104	7324	0.823	ug/l #	75
71) Bromoform	12.847	173	589	0.266	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	85863	27.575	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	1981	0.232	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.853	75	85863	70.443	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.494	105	6815	0.806	ug/l	81
85) sec-Butylbenzene	13.494	105	6815	0.690	ug/l #	57
92) 1,2-Dibromo-3-Chloropr...	14.523	75	57	Below Cal	#	4

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078962.D
Acq On : 18 Aug 2023 23:14
Operator : JC\MD
Sample : 04071-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 19 06:08:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

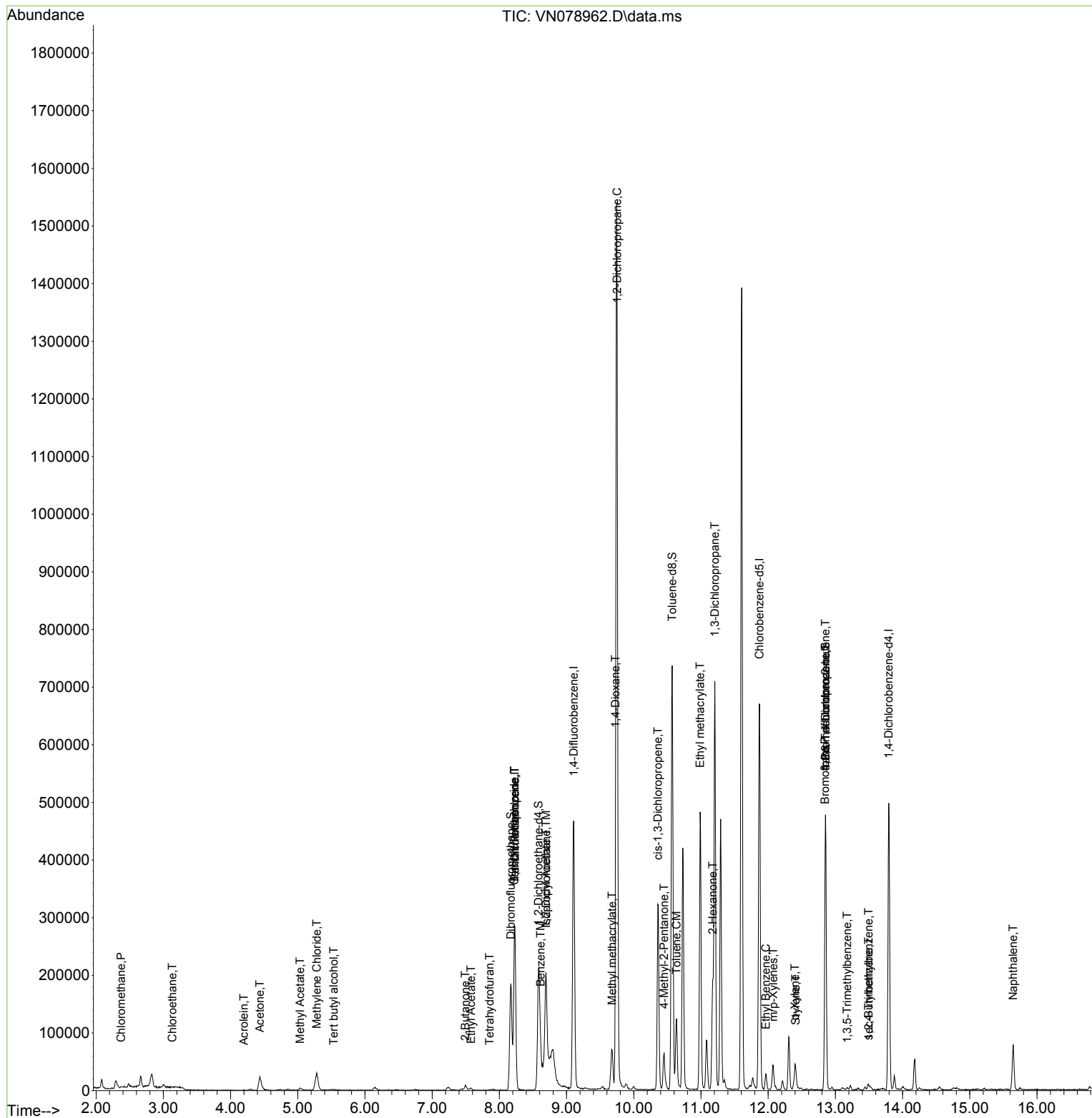
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.647	128	66423	13.154	ug/l	98

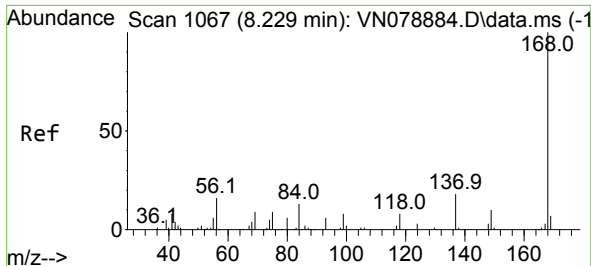
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078962.D
Acq On : 18 Aug 2023 23:14
Operator : JC\MD
Sample : 04071-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

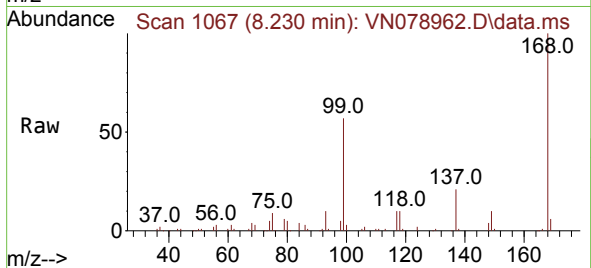
Quant Time: Aug 19 06:08:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



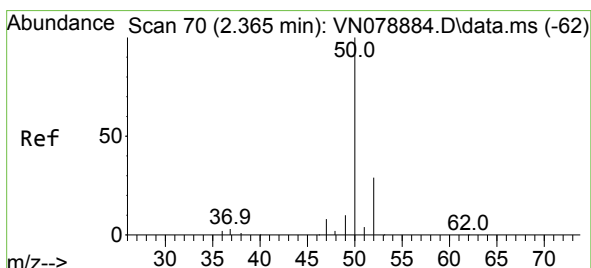
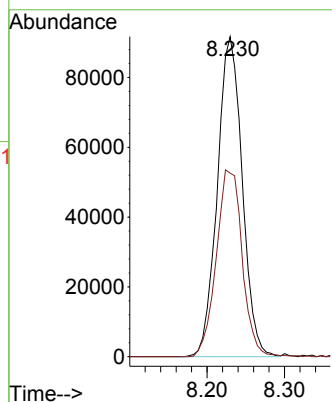
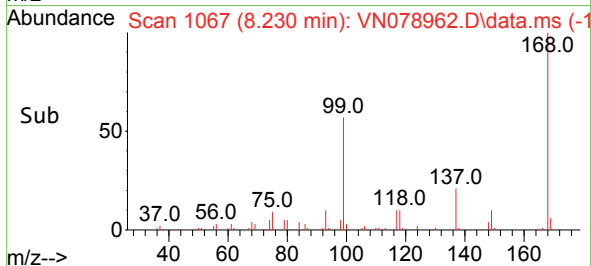


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Instrument :
MSVOA_N
ClientSampleId :

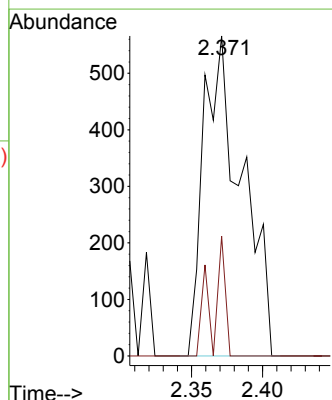
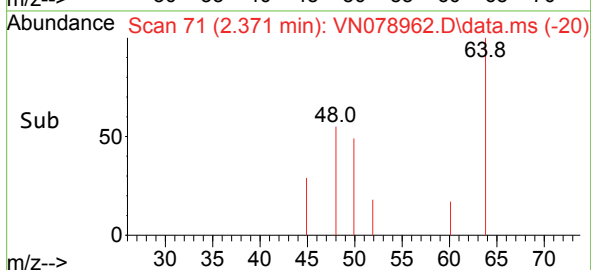
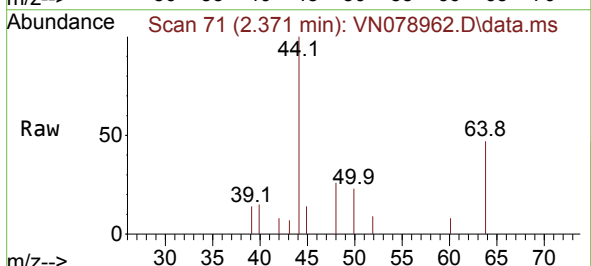


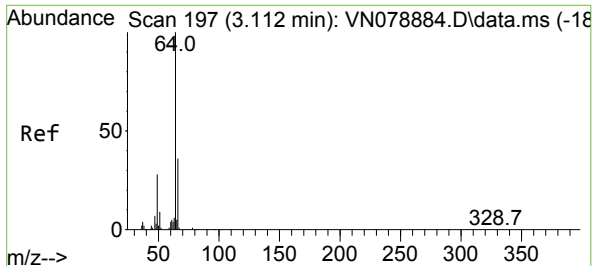
Tgt Ion:168 Resp: 204964
Ion Ratio Lower Upper
168 100
99 57.4 53.0 79.6



#3
Chloromethane
Concen: 0.268 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion: 50 Resp: 1063
Ion Ratio Lower Upper
50 100
52 37.5 26.5 39.7

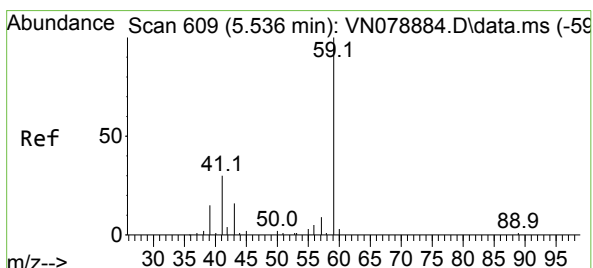
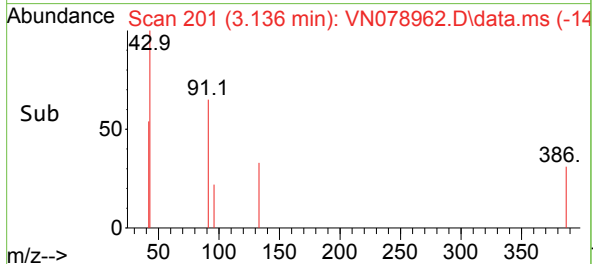
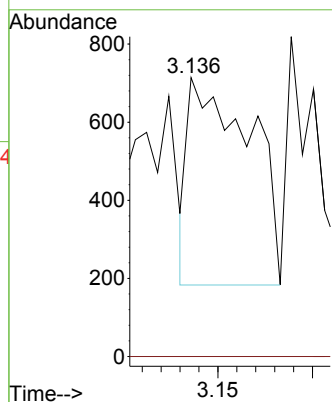
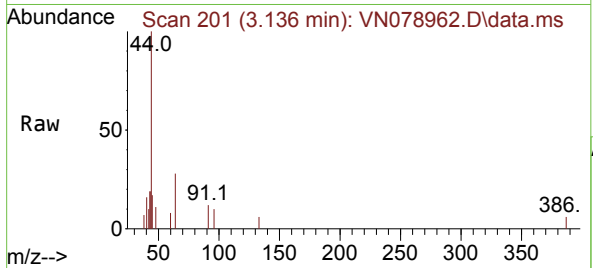




#6
Chloroethane
Concen: 0.498 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

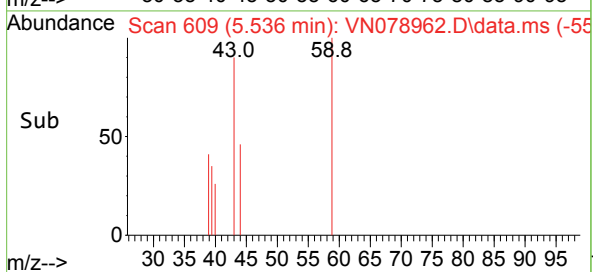
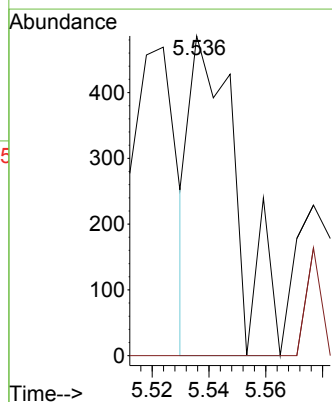
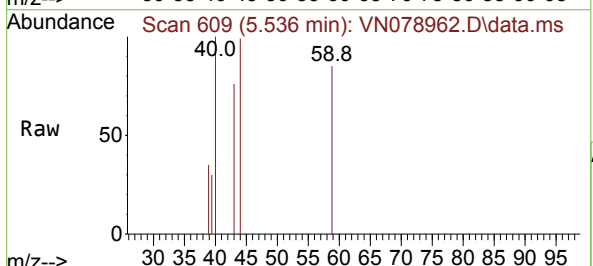
Instrument :
MSVOA_N
ClientSampleId :

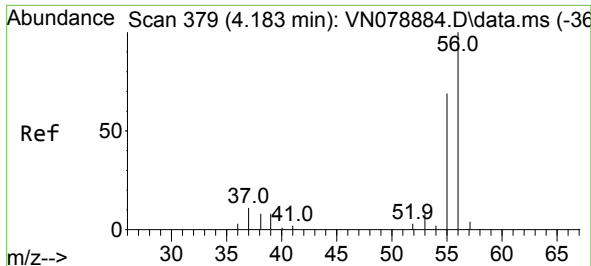
Tgt Ion: 64 Resp: 1213
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 1.020 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

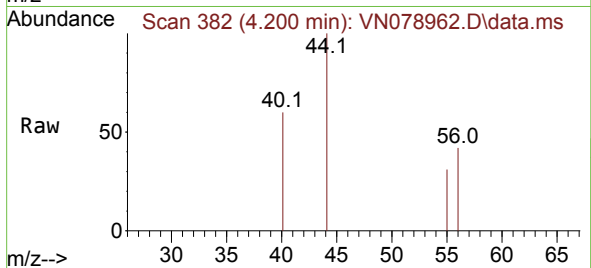
Tgt Ion: 59 Resp: 546
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



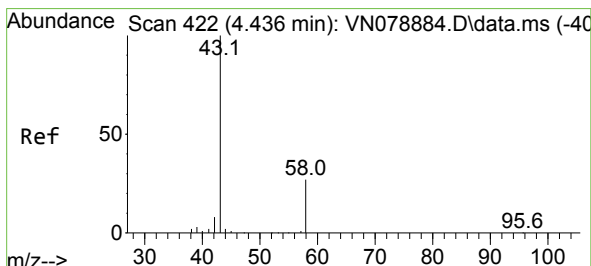
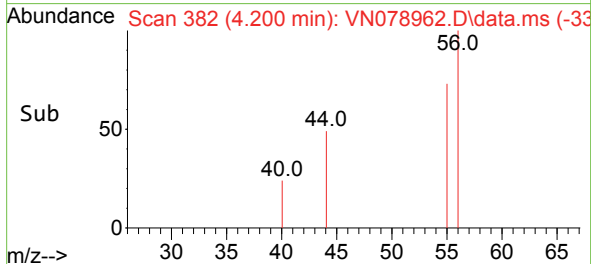
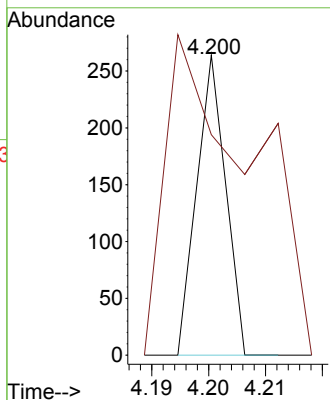


#13
Acrolein
Concen: 7.107 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Instrument :
MSVOA_N
ClientSampleId :

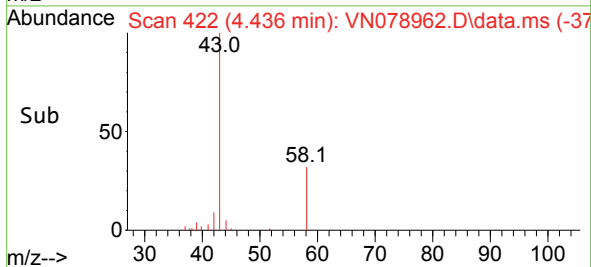
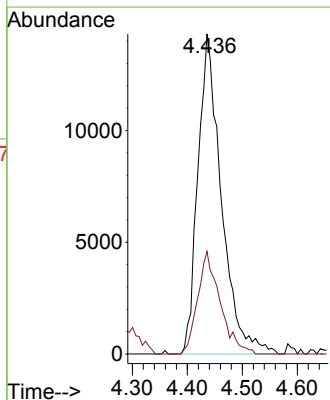
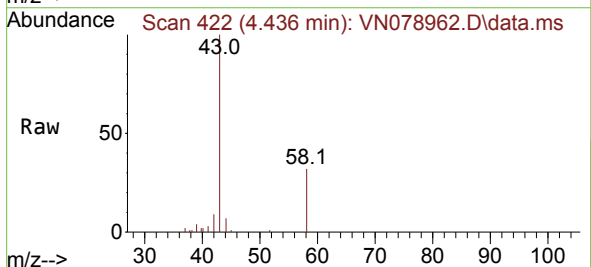


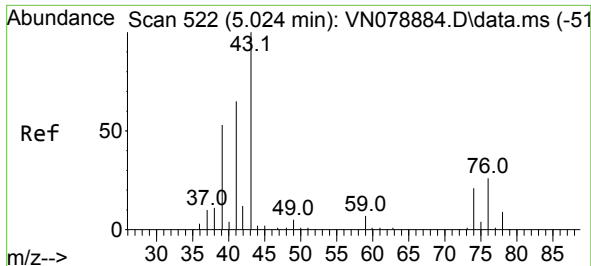
Tgt Ion: 56 Resp: 93
Ion Ratio Lower Upper
56 100
55 389.2 54.5 81.7#



#16
Acetone
Concen: 32.307 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

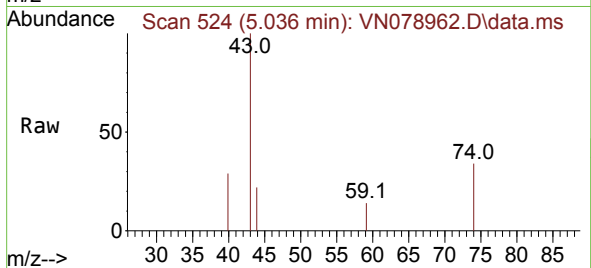
Tgt Ion: 43 Resp: 42516
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0



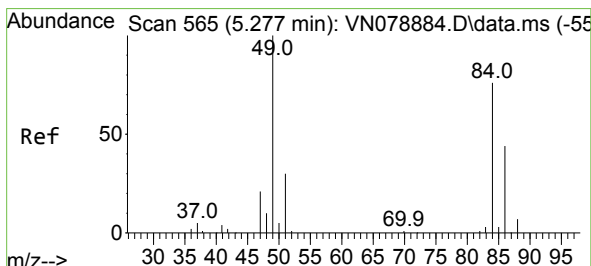
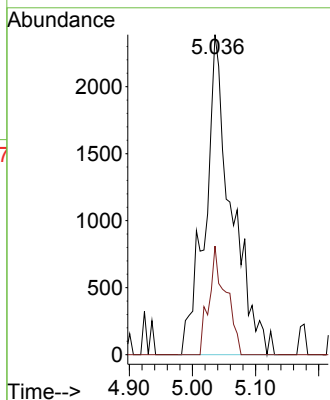
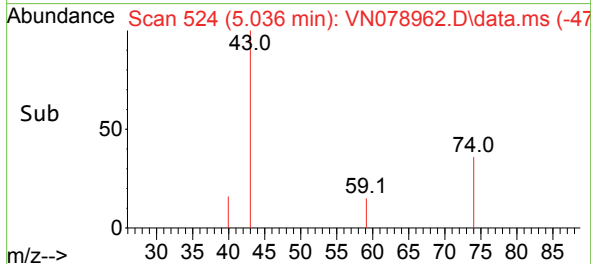


#18
Methyl Acetate
Concen: 1.241 ug/l
RT: 5.036 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Instrument :
MSVOA_N
ClientSampleId :

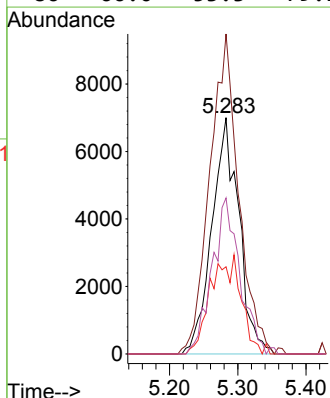
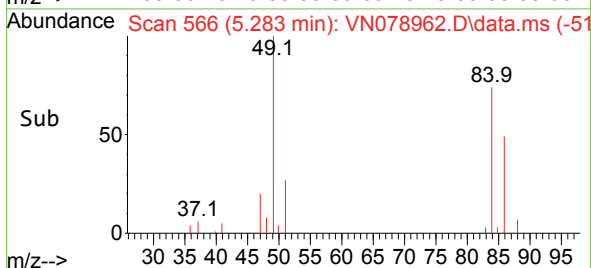
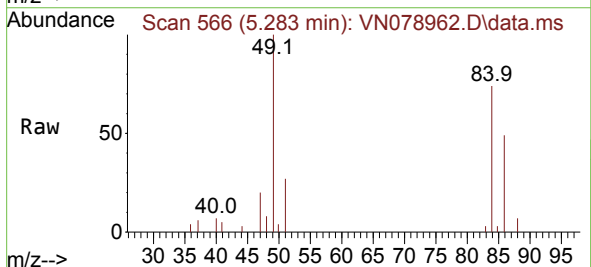


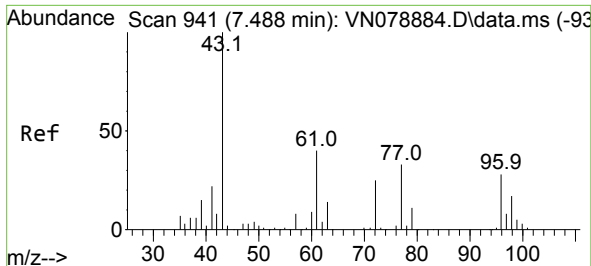
Tgt Ion: 43 Resp: 6901
Ion Ratio Lower Upper
43 100
74 21.8 26.2 39.4#



#20
Methylene Chloride
Concen: 6.894 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

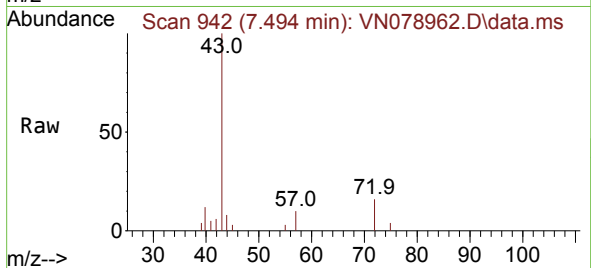
Tgt Ion: 84 Resp: 19334
Ion Ratio Lower Upper
84 100
49 135.4 79.7 119.5#
51 36.9 25.2 37.8
86 66.0 53.3 79.9



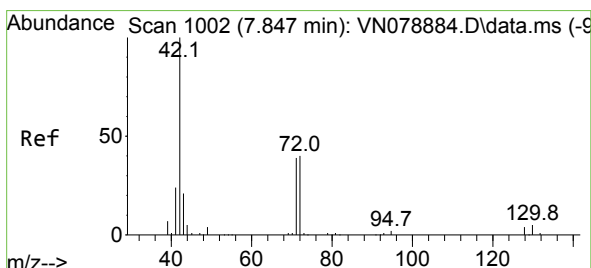
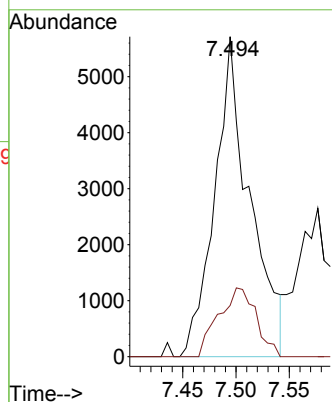
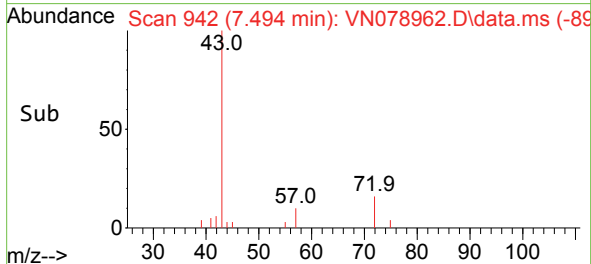


#25
2-Butanone
Concen: 6.199 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

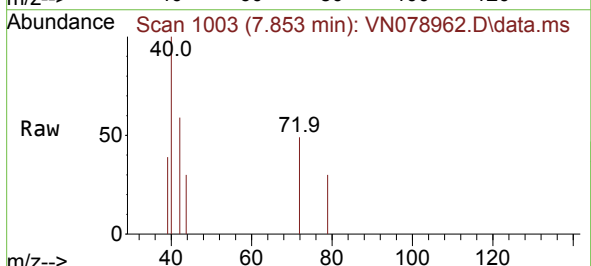
Instrument :
MSVOA_N
ClientSampleId :



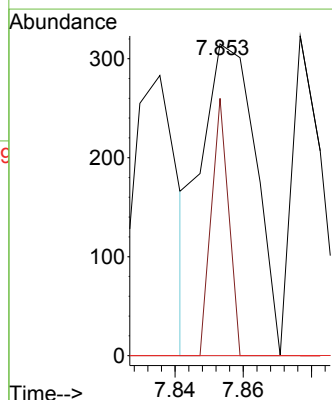
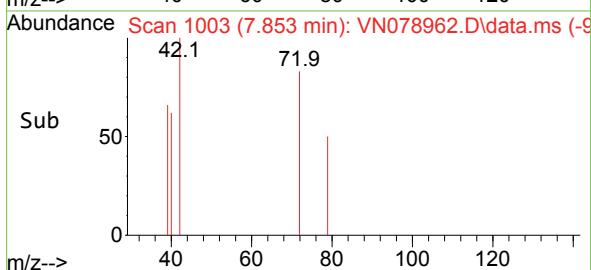
Tgt Ion: 43 Resp: 13079
Ion Ratio Lower Upper
43 100
72 16.0 30.2 45.2#

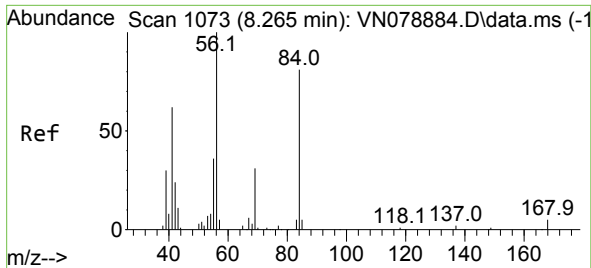


#29
Tetrahydrofuran
Concen: 0.246 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14



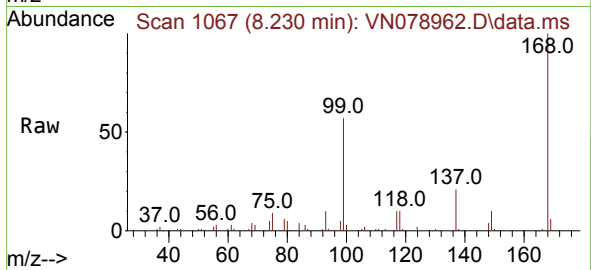
Tgt Ion: 42 Resp: 344
Ion Ratio Lower Upper
42 100
72 26.7 49.8 74.6#
71 0.0 47.4 71.2#



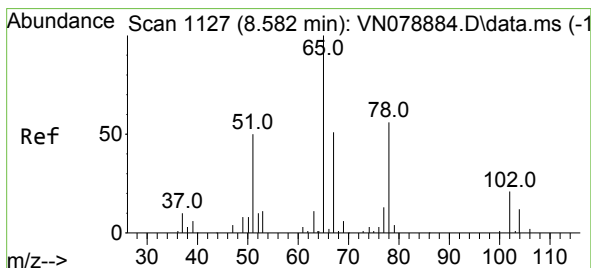
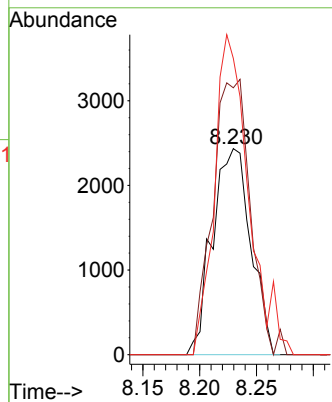
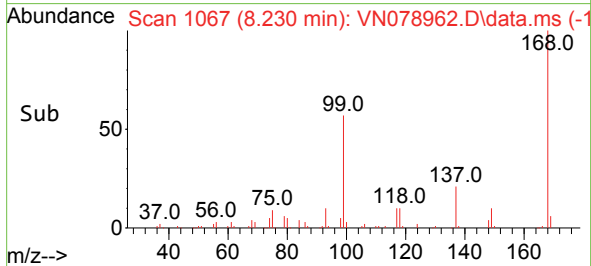


#31
Cyclohexane
Concen: Below Cal
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Instrument :
MSVOA_N
ClientSampleId :

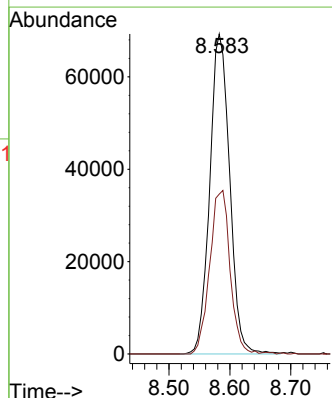
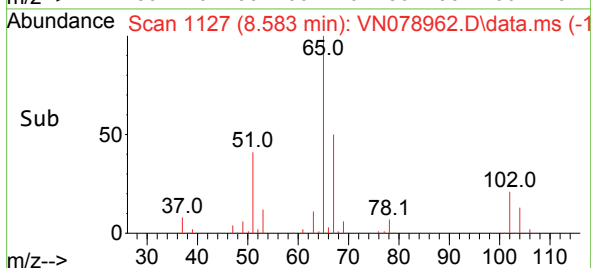
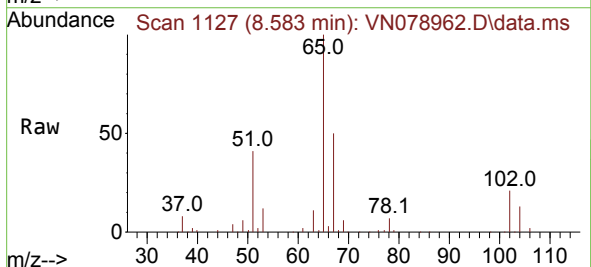


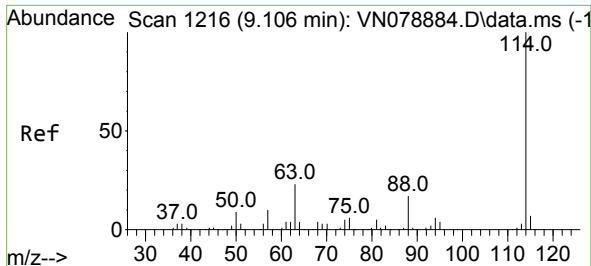
Tgt Ion: 56 Resp: 5742
Ion Ratio Lower Upper
56 100
69 129.5 26.8 40.2#
84 143.8 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 49.428 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion: 65 Resp: 157647
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

Instrument :

MSVOA_N

ClientSampleId :

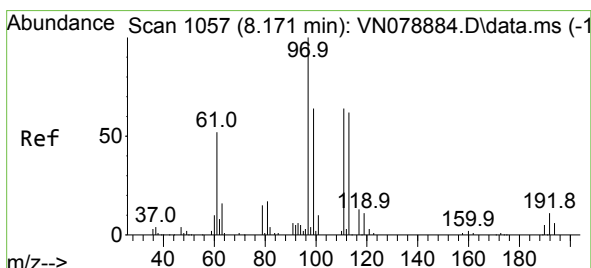
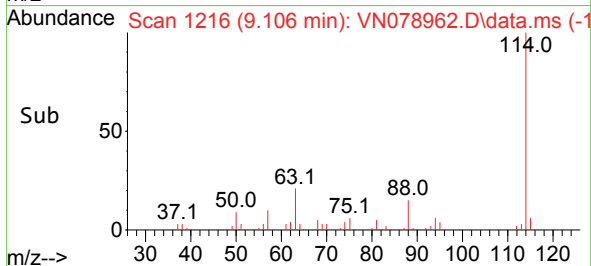
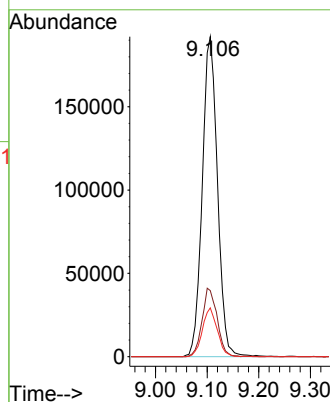
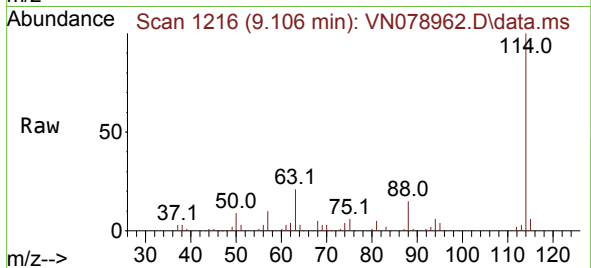
Tgt Ion:114 Resp: 392267

Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.758 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

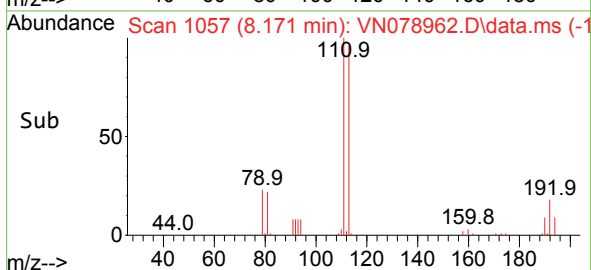
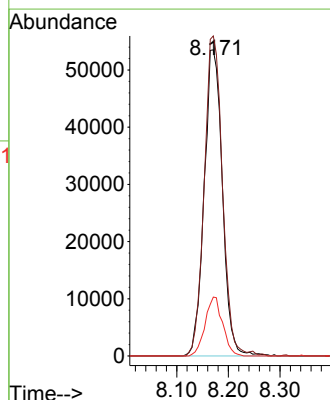
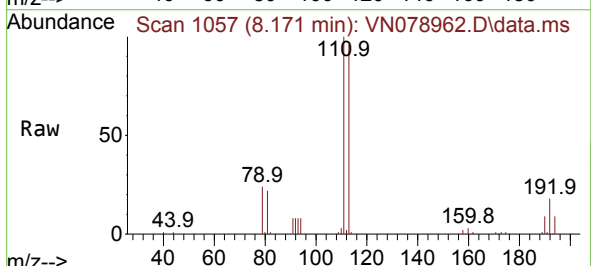
Tgt Ion:113 Resp: 131387

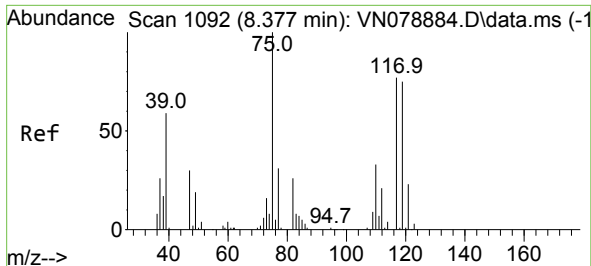
Ion Ratio Lower Upper

113 100

111 104.5 82.6 123.8

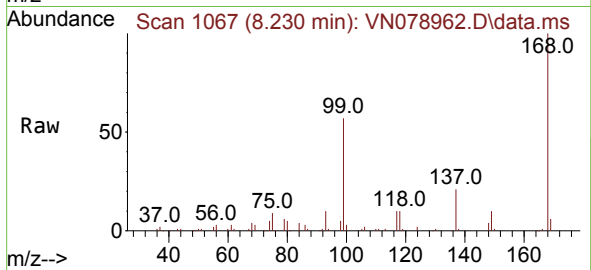
192 18.5 12.7 19.1



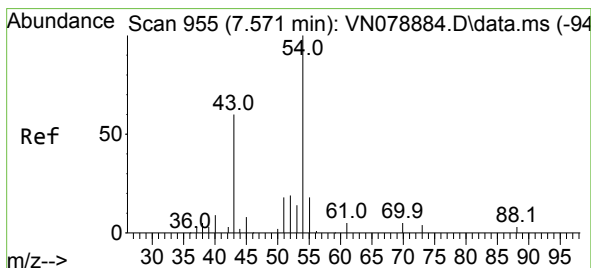
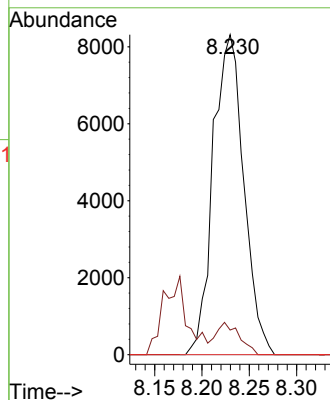
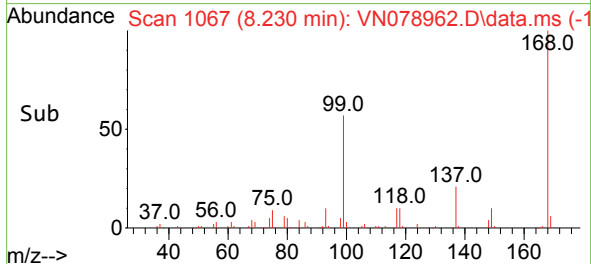


#36
1,1-Dichloropropene
Concen: 4.715 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Instrument :
MSVOA_N
ClientSampleId :

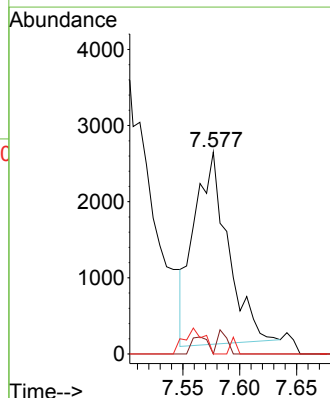
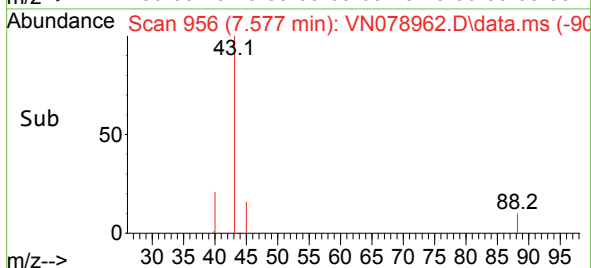
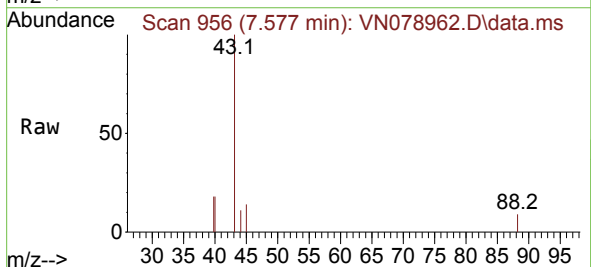


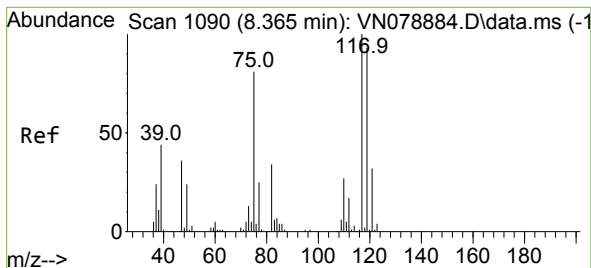
Tgt Ion: 75 Resp: 18727
Ion Ratio Lower Upper
75 100
110 7.7 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.167 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion: 43 Resp: 5188
Ion Ratio Lower Upper
43 100
61 3.6 13.2 19.8#
70 1.5 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.507 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

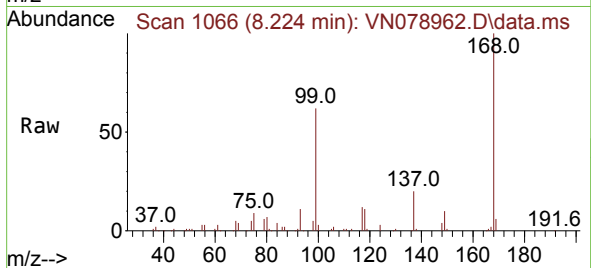
Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

Instrument :

MSVOA_N

ClientSampleId :



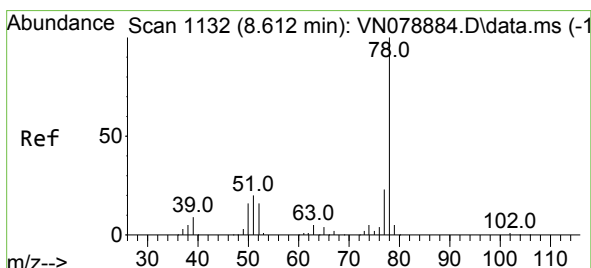
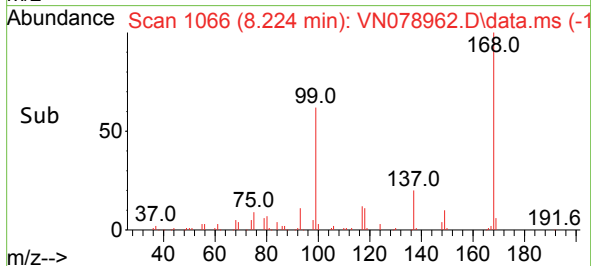
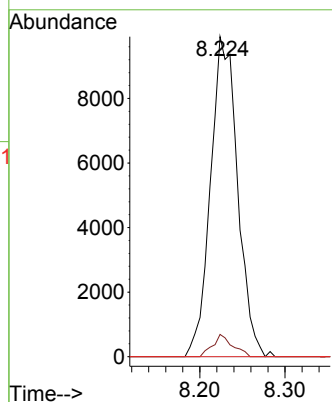
Tgt Ion:117 Resp: 21917

Ion Ratio Lower Upper

117 100

119 6.9 77.3 115.9#

121 0.0 23.3 34.9#



#40

Benzene

Concen: 5.661 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078962.D

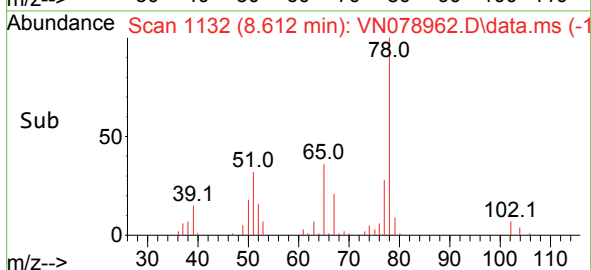
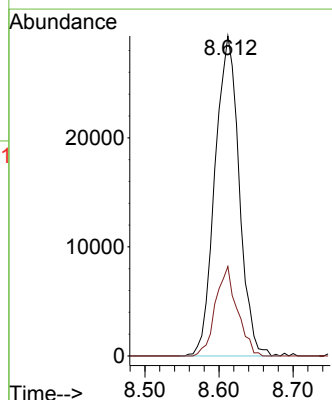
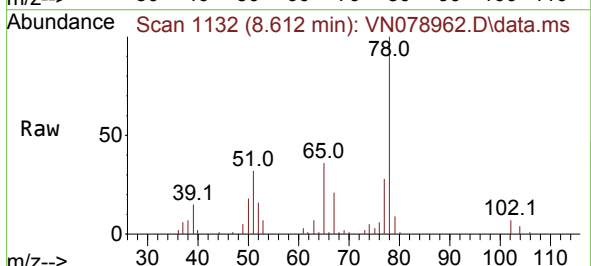
Acq: 18 Aug 2023 23:14

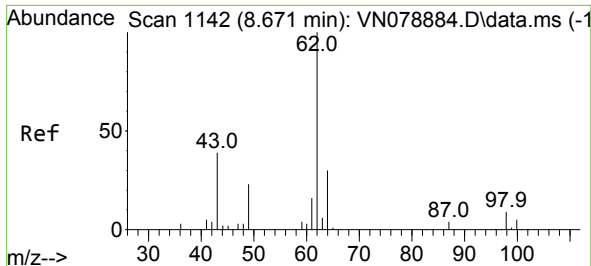
Tgt Ion: 78 Resp: 66458

Ion Ratio Lower Upper

78 100

77 27.9 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.250 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.017 min

Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

Instrument :

MSVOA_N

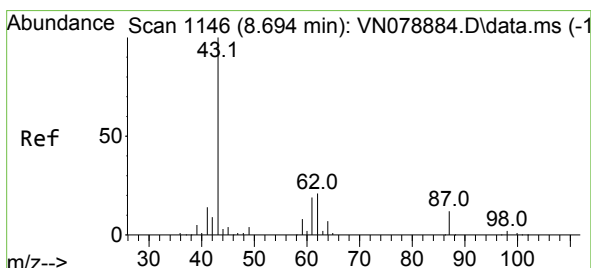
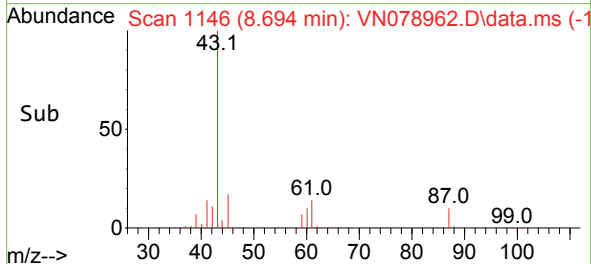
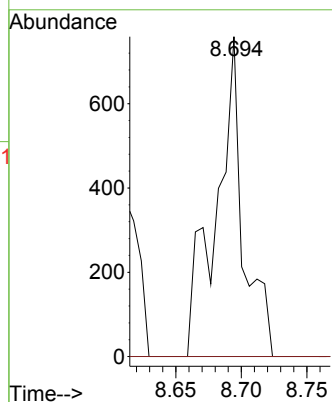
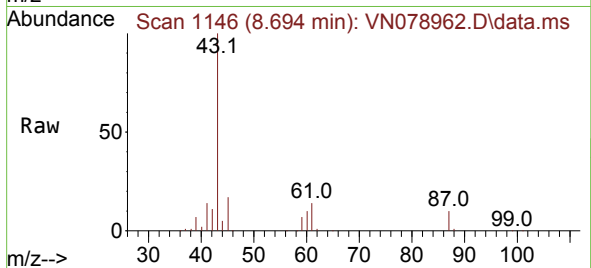
ClientSampleId :

Tgt Ion: 62 Resp: 1097

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 36.263 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

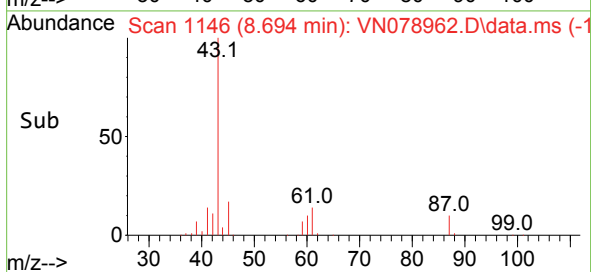
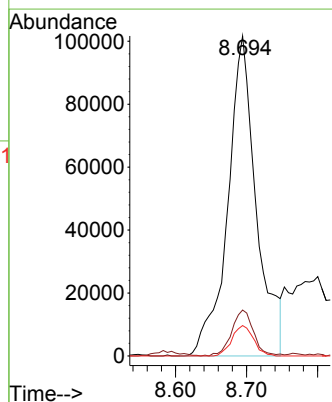
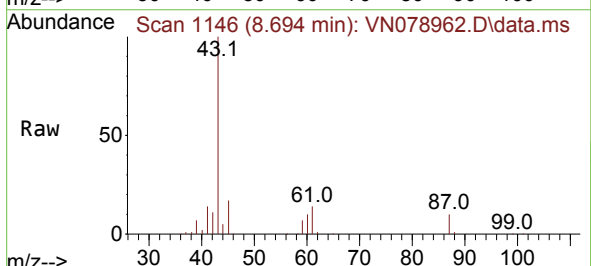
Tgt Ion: 43 Resp: 284848

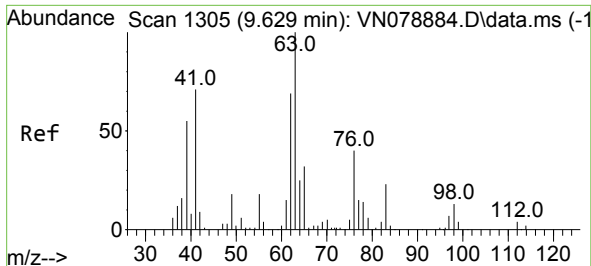
Ion Ratio Lower Upper

43 100

61 11.0 24.7 37.1#

87 7.2 14.6 21.8#

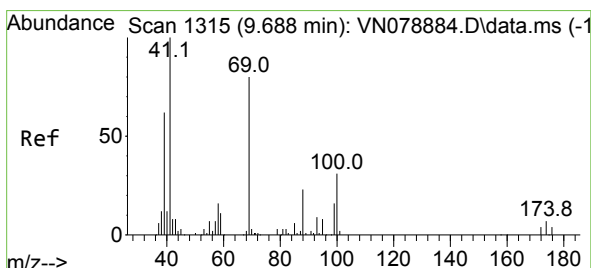
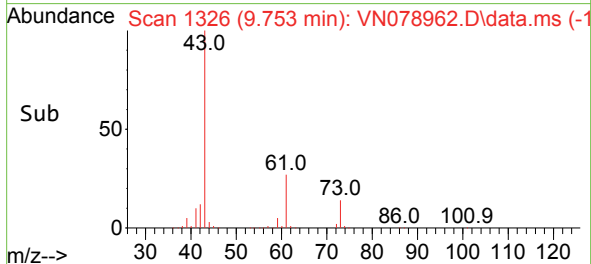
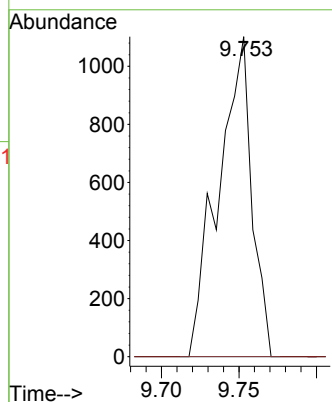
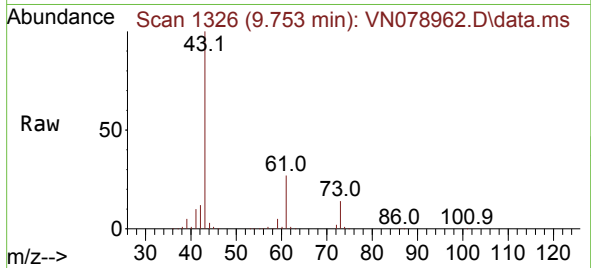




#45
1,2-Dichloropropane
Concen: 0.528 ug/l
RT: 9.753 min Scan# 11
Delta R.T. 0.129 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

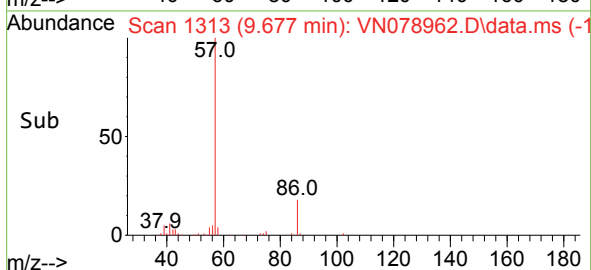
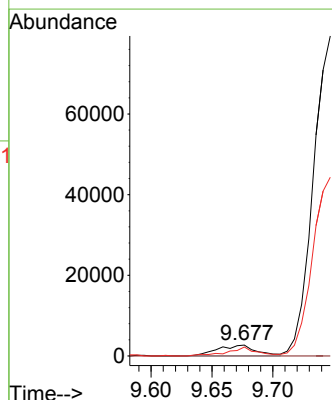
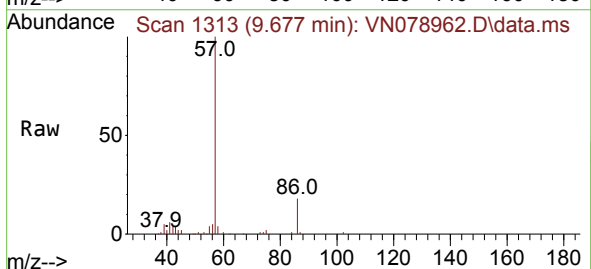
Instrument :
MSVOA_N
ClientSampleId :

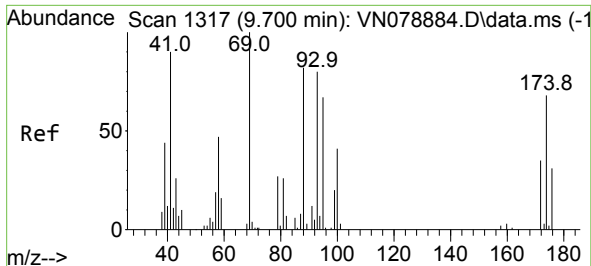
Tgt Ion: 63 Resp: 1651
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



#48
Methyl methacrylate
Concen: 1.672 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.011 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion: 41 Resp: 5953
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 62.3 54.6 81.8





#49

1,4-Dioxane

Concen: 2.425 ug/l

RT: 9.730 min Scan# 1

Delta R.T. 0.030 min

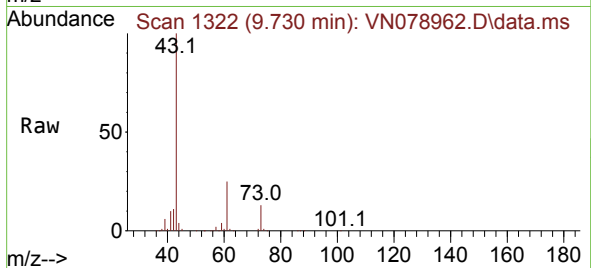
Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

Instrument :

MSVOA_N

ClientSampleId :



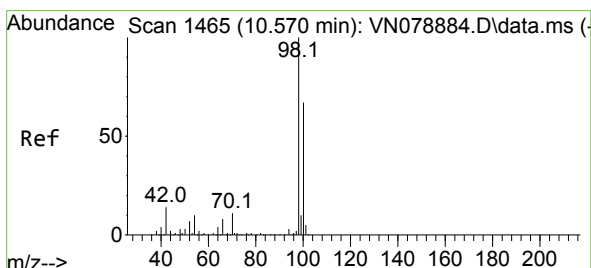
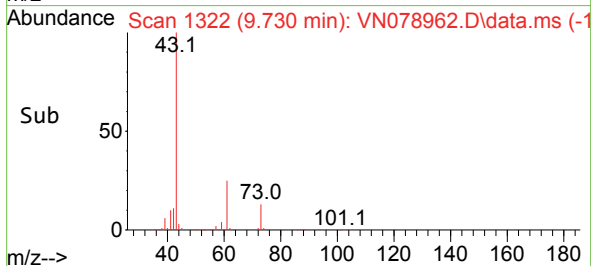
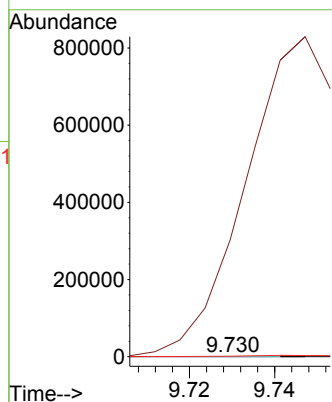
Tgt Ion: 88 Resp: 147

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 50.201 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078962.D

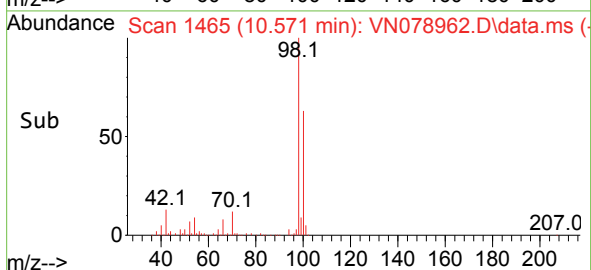
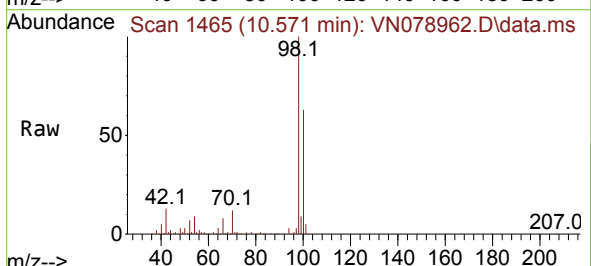
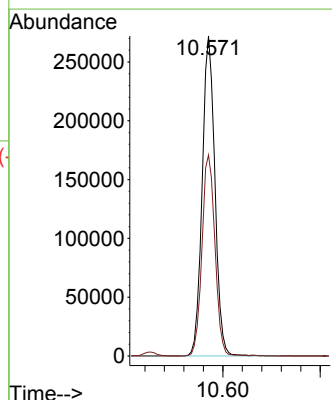
Acq: 18 Aug 2023 23:14

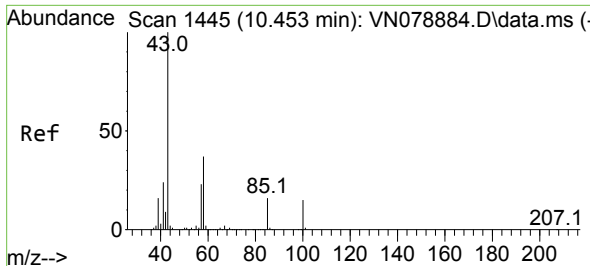
Tgt Ion: 98 Resp: 492201

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0

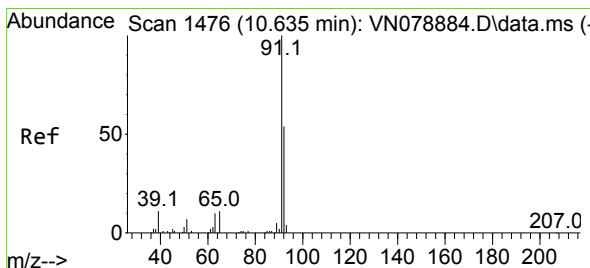
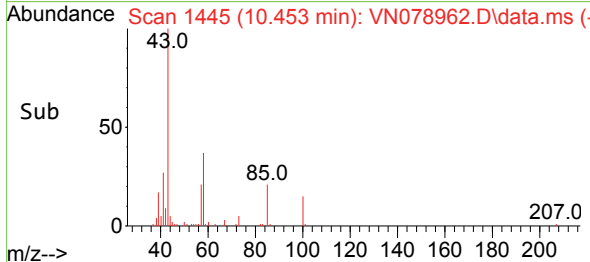
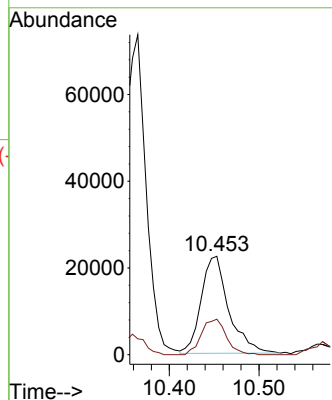
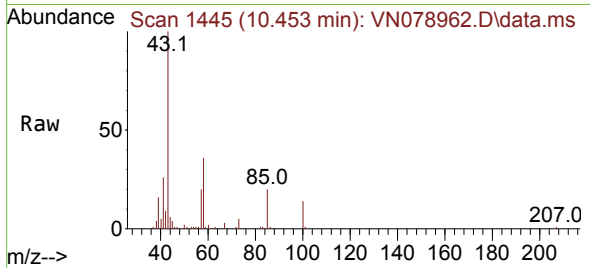




#51
4-Methyl-2-Pentanone
Concen: 10.289 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

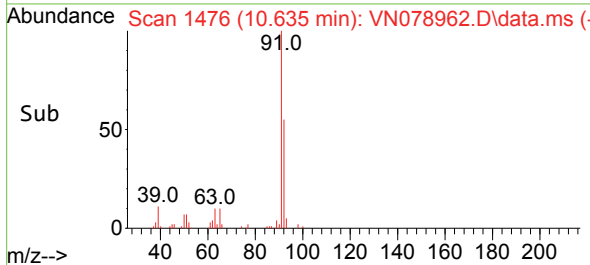
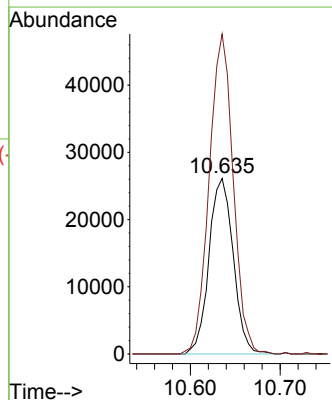
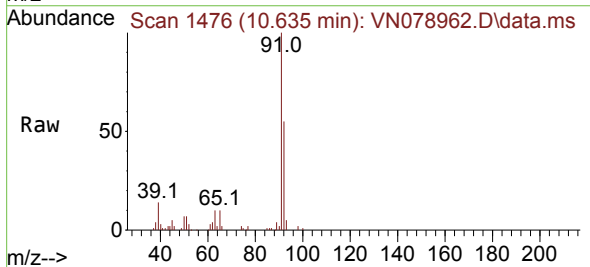
Instrument :
MSVOA_N
ClientSampleId :

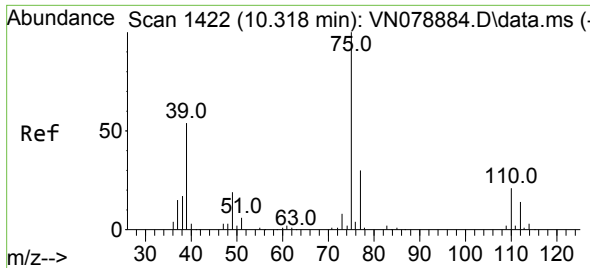
Tgt Ion: 43 Resp: 47934
Ion Ratio Lower Upper
43 100
58 32.9 36.6 54.8#



#52
Toluene
Concen: 6.805 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion: 92 Resp: 49050
Ion Ratio Lower Upper
92 100
91 180.3 137.4 206.0

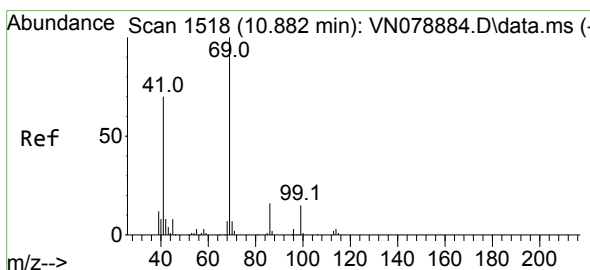
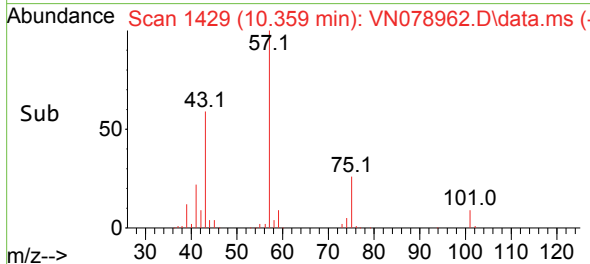
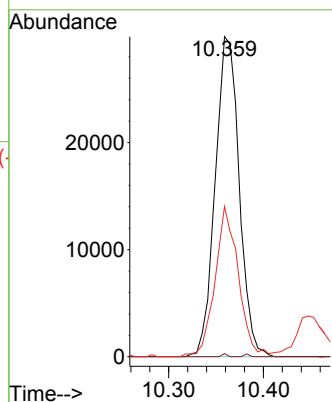
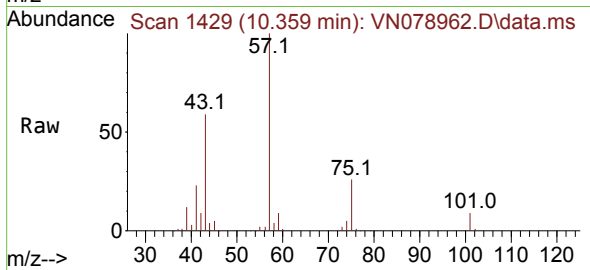




#54
 cis-1,3-Dichloropropene
 Concen: 10.634 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

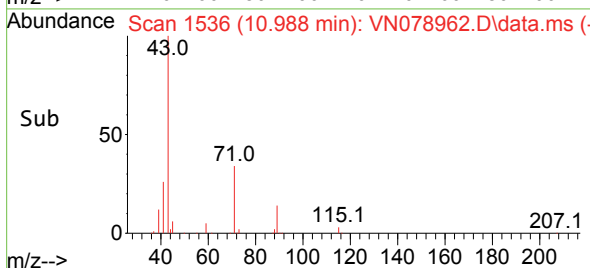
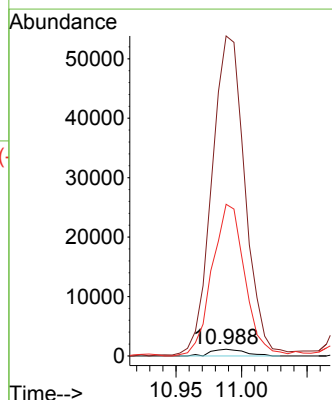
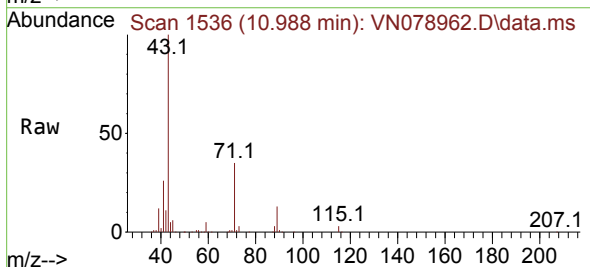
Instrument :
 MSVOA_N
 ClientSampleId :

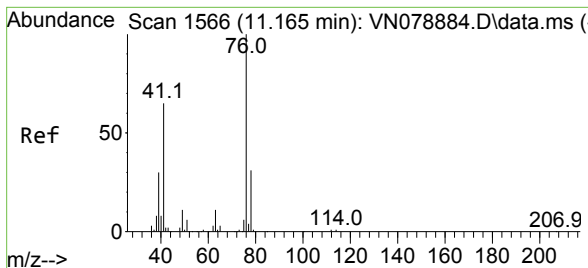
Tgt Ion: 75 Resp: 52582
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 46.9 31.6 47.4



#56
 Ethyl methacrylate
 Concen: 0.461 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. 0.111 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

Tgt Ion: 69 Resp: 2066
 Ion Ratio Lower Upper
 69 100
 41 4604.7 39.6 59.4#
 39 2147.5 28.6 43.0#

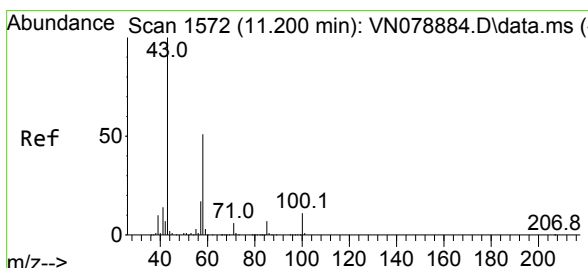
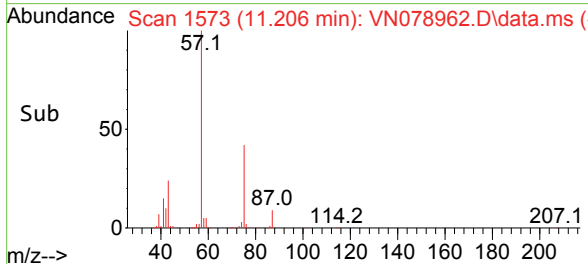
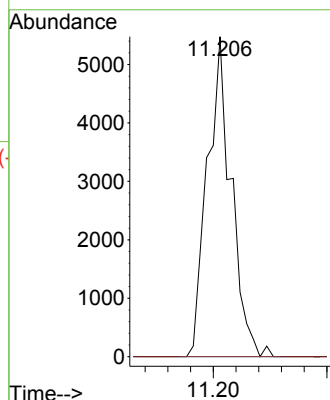
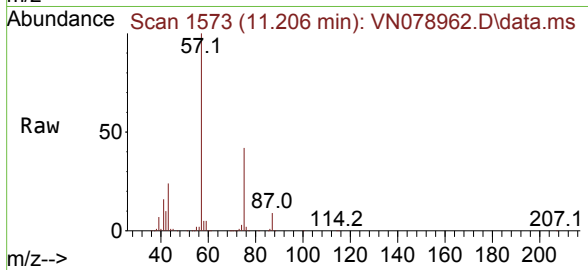




#57
1,3-Dichloropropane
Concen: 1.545 ug/l
RT: 11.206 min Scan# 1568
Delta R.T. 0.041 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

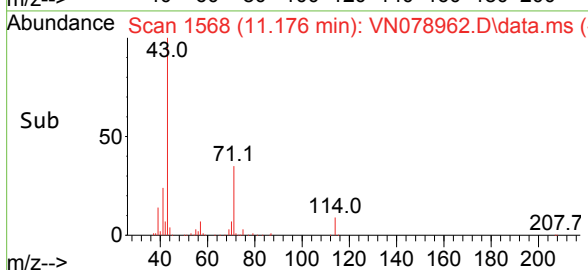
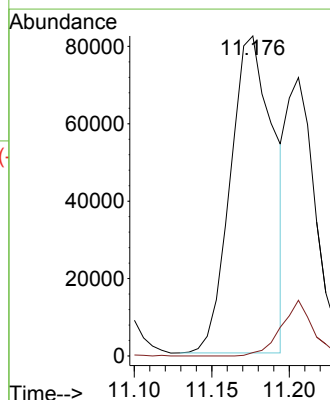
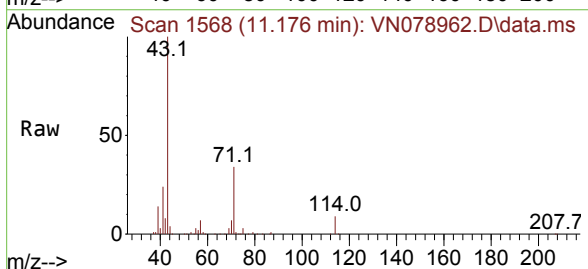
Instrument :
MSVOA_N
ClientSampleId :

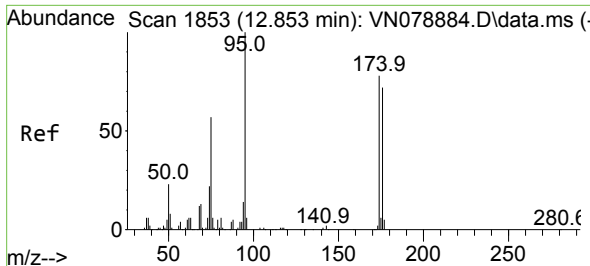
Tgt Ion: 76 Resp: 7987
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 47.113 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

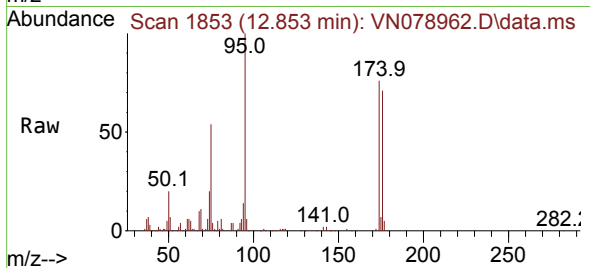
Tgt Ion: 43 Resp: 158978
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



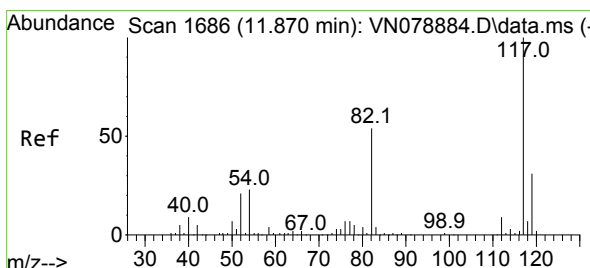
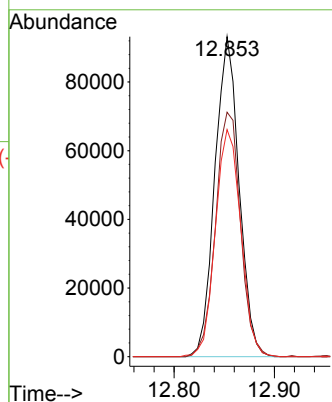
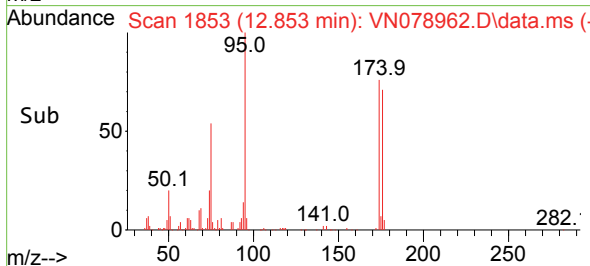


#62
4-Bromofluorobenzene
Concen: 48.770 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

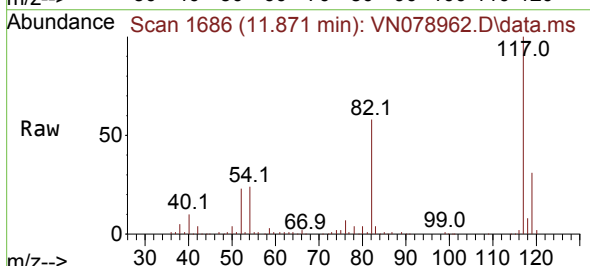
Instrument :
MSVOA_N
ClientSampleId :



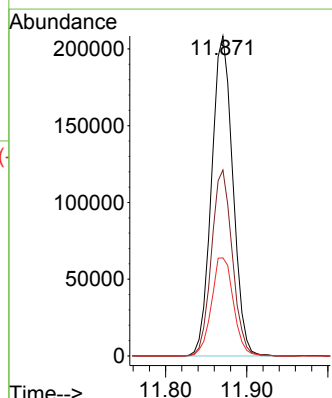
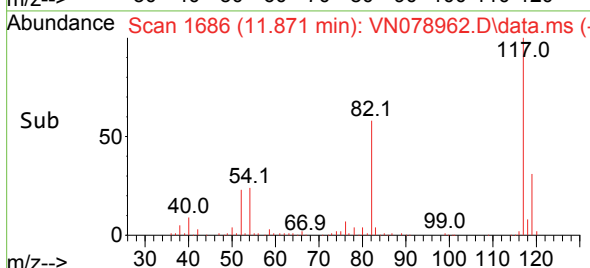
Tgt Ion: 95 Resp: 156293
Ion Ratio Lower Upper
95 100
174 79.0 0.0 143.8
176 74.6 0.0 135.8

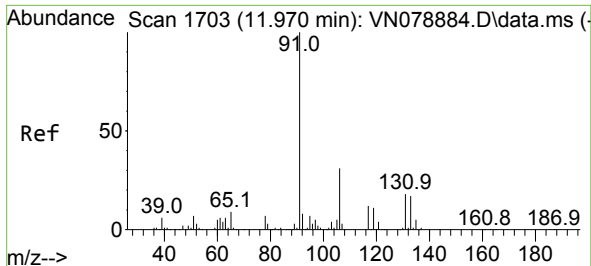


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14



Tgt Ion: 117 Resp: 378971
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 30.6 25.6 38.4





#67

Ethyl Benzene

Concen: 0.561 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.006 min

Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

Instrument :

MSVOA_N

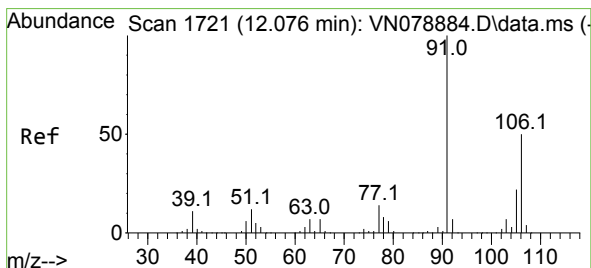
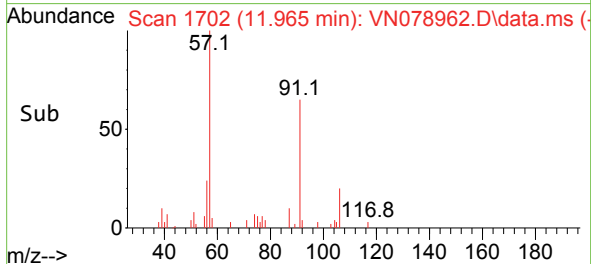
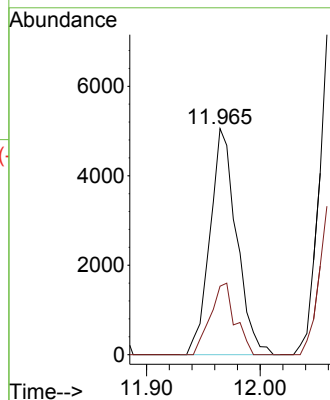
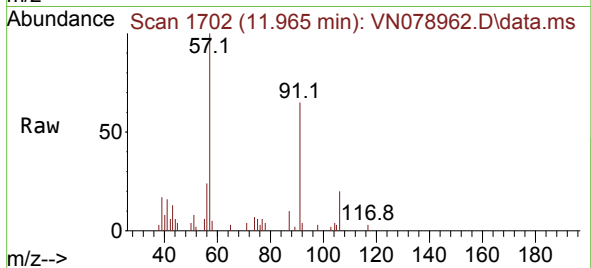
ClientSampleId :

Tgt Ion: 91 Resp: 8227

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 2.361 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN078962.D

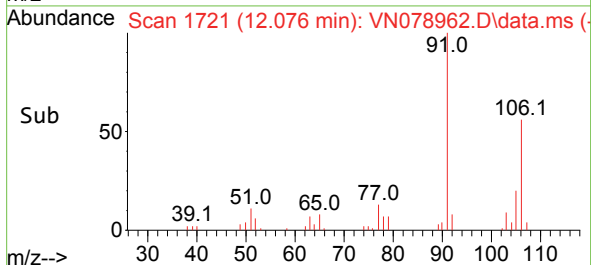
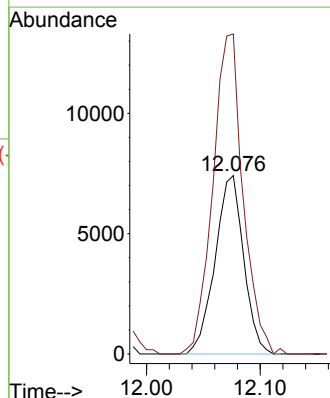
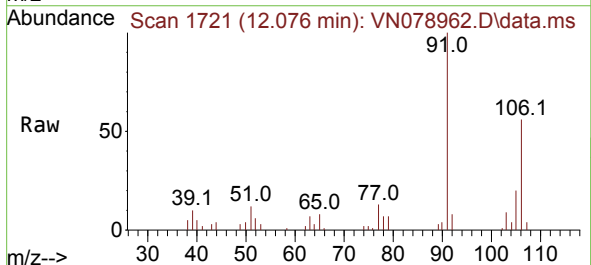
Acq: 18 Aug 2023 23:14

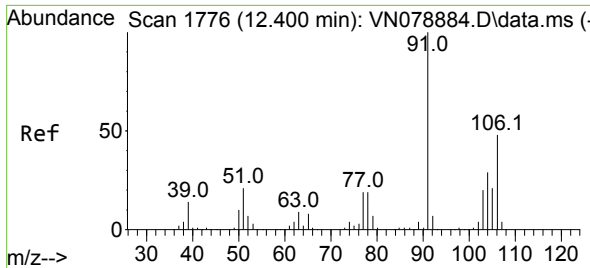
Tgt Ion:106 Resp: 12947

Ion Ratio Lower Upper

106 100

91 189.9 159.6 239.4

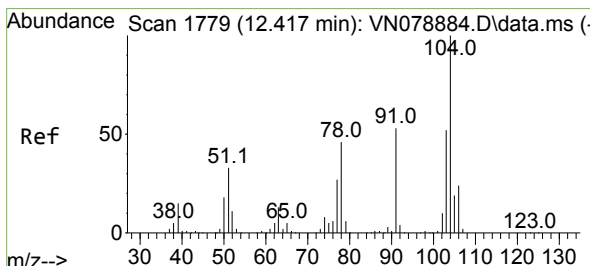
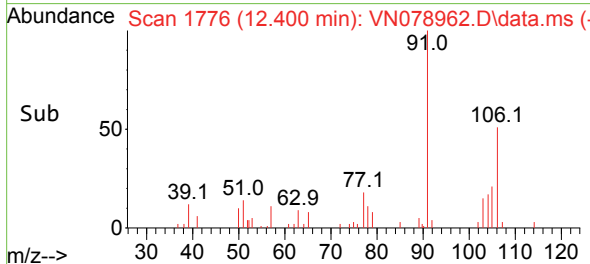
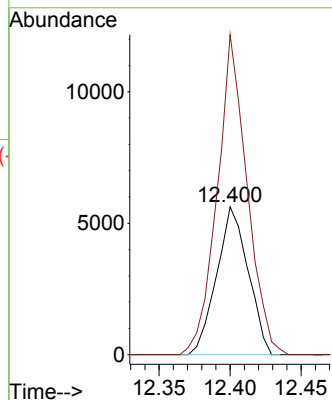
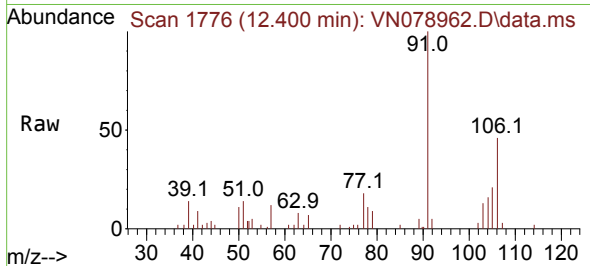




#69
o-Xylene
Concen: 1.624 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

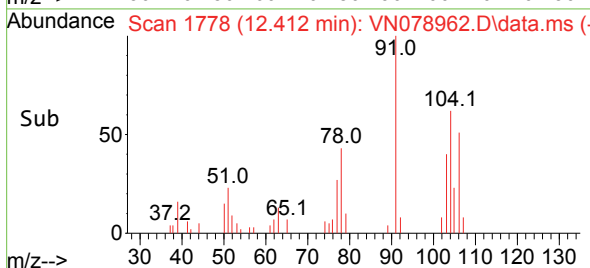
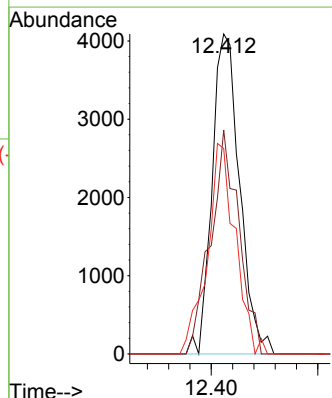
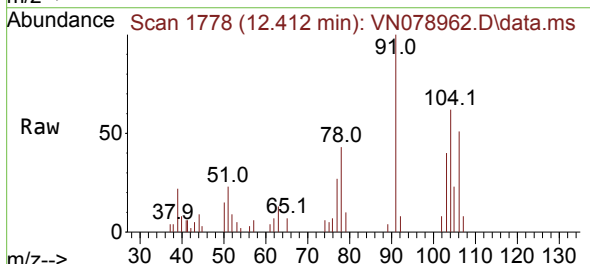
Instrument :
MSVOA_N
ClientSampleId :

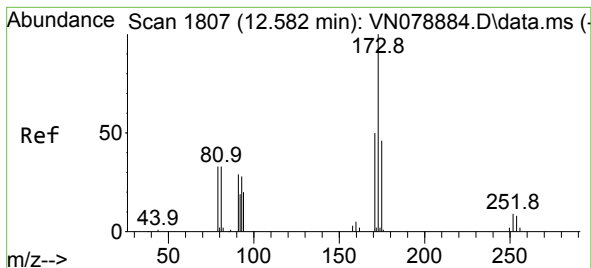
Tgt Ion:106 Resp: 8663
Ion Ratio Lower Upper
106 100
91 205.6 105.2 315.5



#70
Styrene
Concen: 0.823 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion:104 Resp: 7324
Ion Ratio Lower Upper
104 100
78 72.1 39.5 59.3#
103 67.0 43.2 64.8#





#71

Bromoform

Concen: 0.266 ug/l

RT: 12.847 min Scan# 1807

Delta R.T. 0.265 min

Lab File: VN078962.D

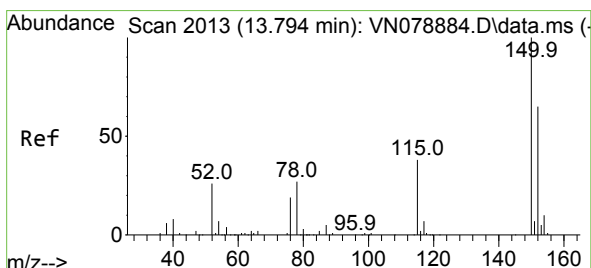
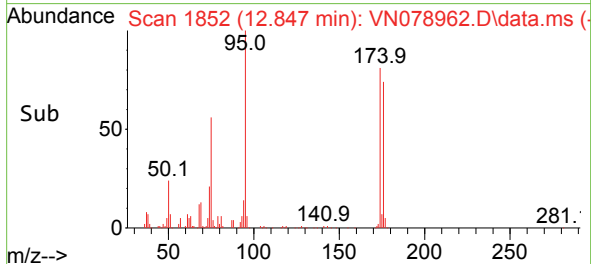
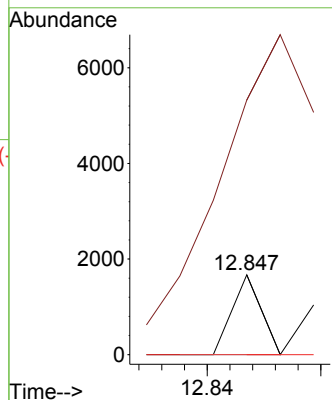
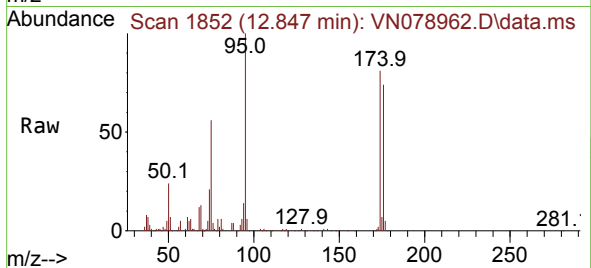
Acq: 18 Aug 2023 23:14

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	589
Ion Ratio	Lower	Upper
173	100	
175	1352.8	24.3 73.0#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

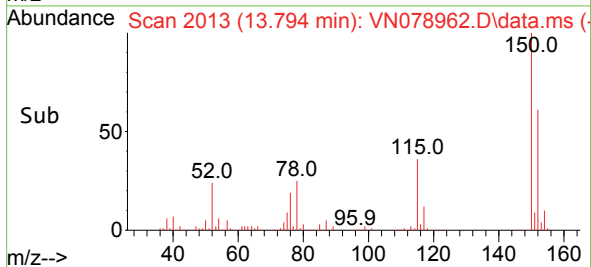
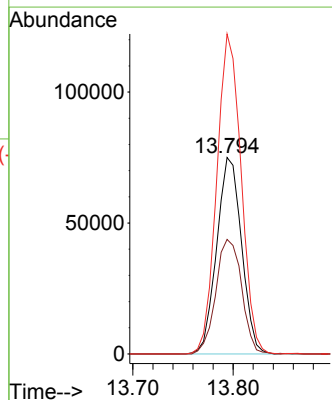
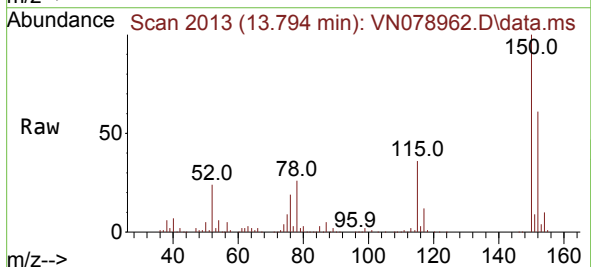
RT: 13.794 min Scan# 2013

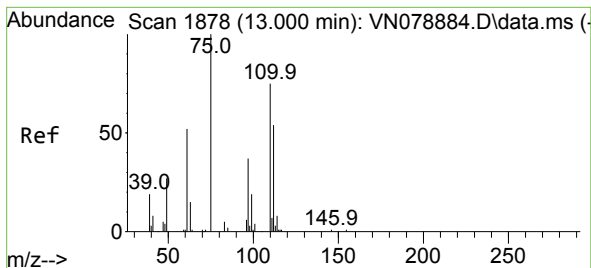
Delta R.T. -0.000 min

Lab File: VN078962.D

Acq: 18 Aug 2023 23:14

Tgt Ion:152	Resp:	129227
Ion Ratio	Lower	Upper
152	100	
115	60.6	32.3 96.8
150	159.4	0.0 355.8

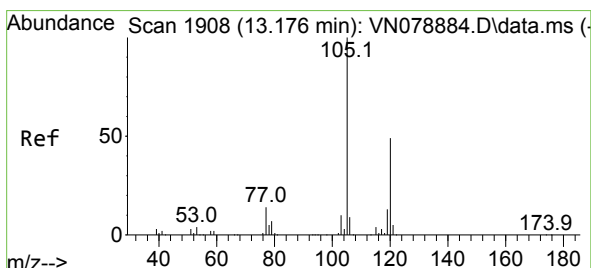
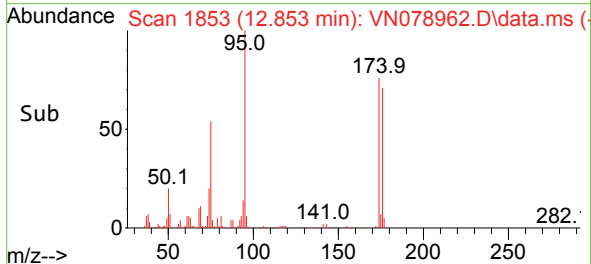
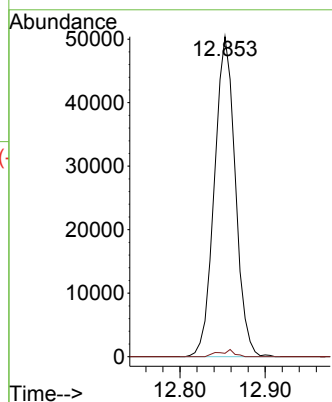
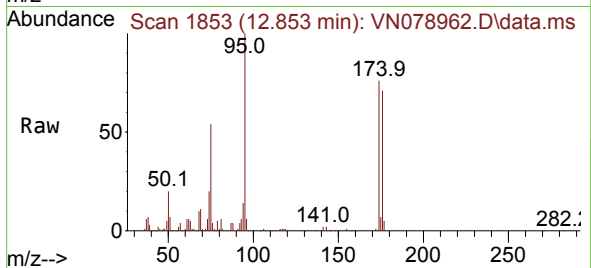




#76
 1,2,3-Trichloropropane
 Concen: 27.575 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. -0.147 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

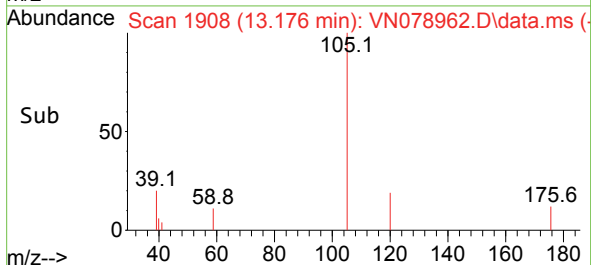
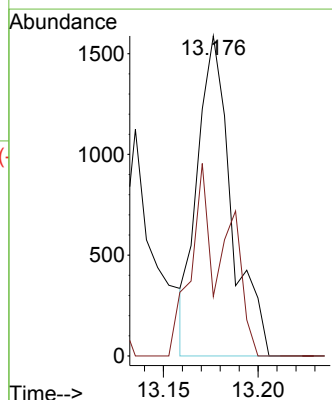
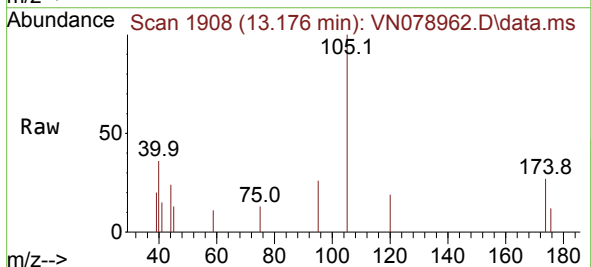
Instrument :
 MSVOA_N
 ClientSampleId :

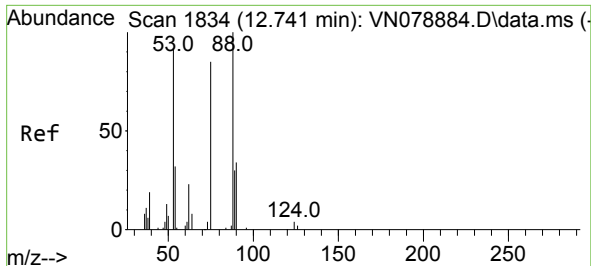
Tgt Ion: 75 Resp: 85863
 Ion Ratio Lower Upper
 75 100
 77 1.6 84.5 253.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.232 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

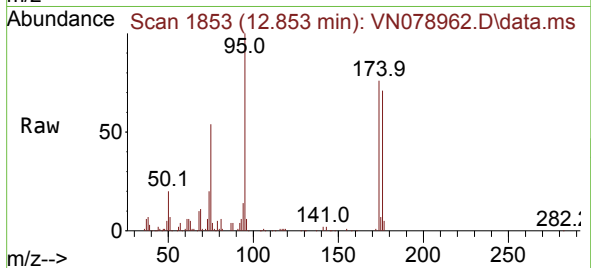
Tgt Ion: 105 Resp: 1981
 Ion Ratio Lower Upper
 105 100
 120 60.8 24.1 72.3



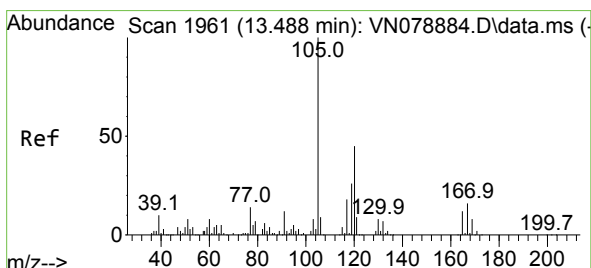
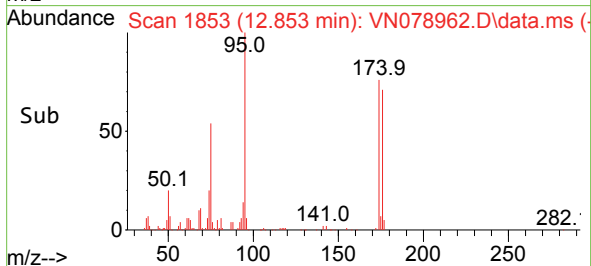
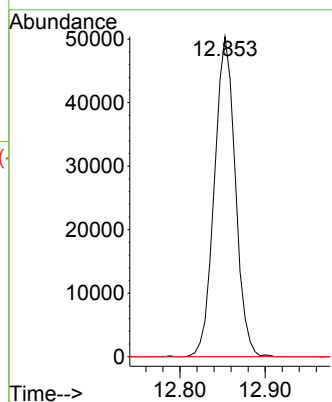


#81
trans-1,4-Dichloro-2-butene
Concen: 70.443 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Instrument :
MSVOA_N
ClientSampleId :

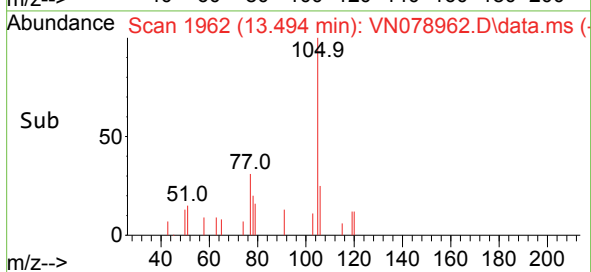
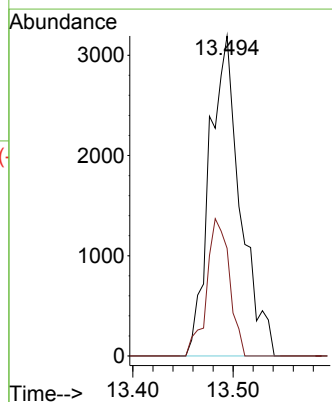
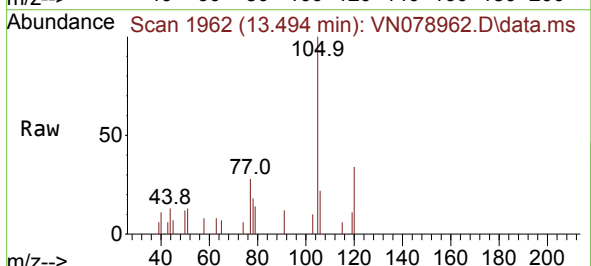


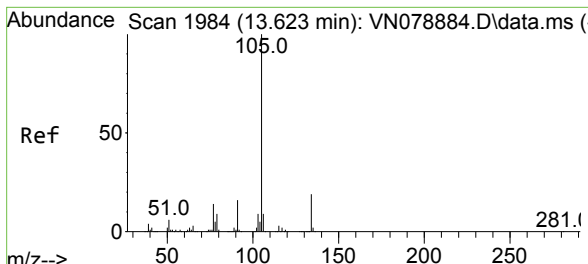
Tgt Ion: 75 Resp: 85863
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#84
1,2,4-Trimethylbenzene
Concen: 0.806 ug/l
RT: 13.494 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VN078962.D
Acq: 18 Aug 2023 23:14

Tgt Ion: 105 Resp: 6815
Ion Ratio Lower Upper
105 100
120 31.7 22.0 66.0

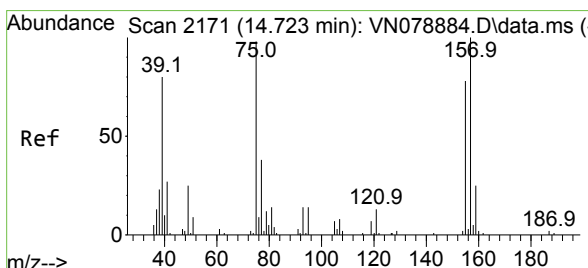
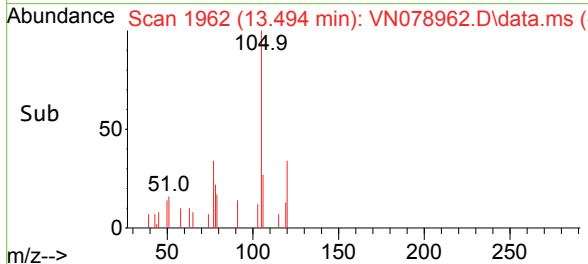
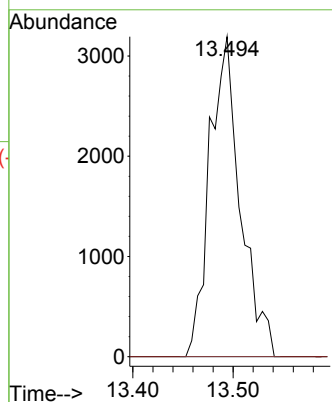
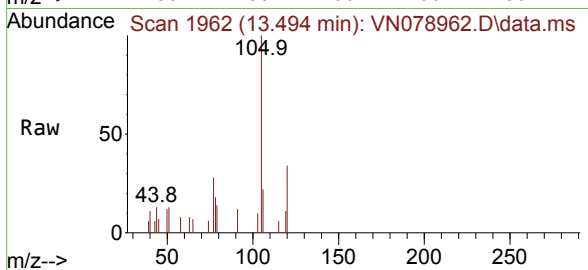




#85
 sec-Butylbenzene
 Concen: 0.690 ug/l
 RT: 13.494 min Scan# 1984
 Delta R.T. -0.129 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

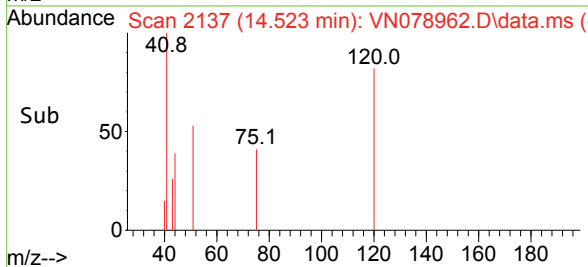
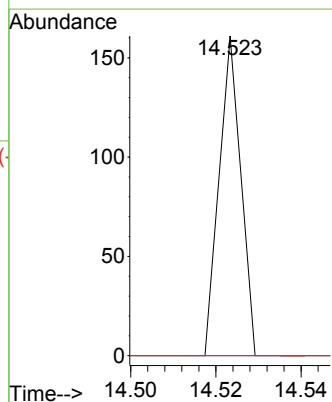
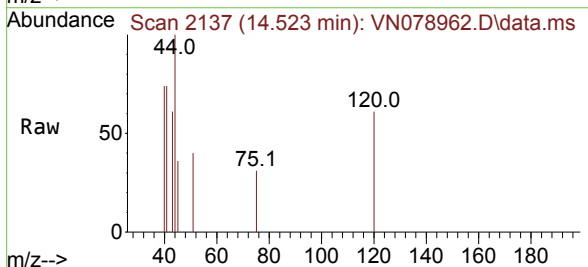
Instrument :
 MSVOA_N
 ClientSampleId :

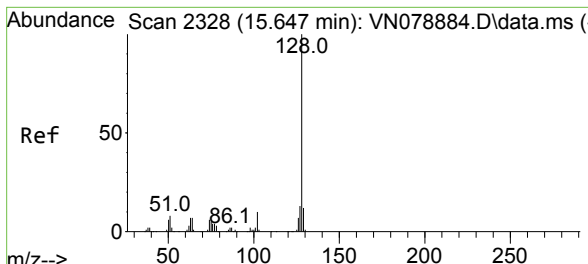
Tgt Ion:105 Resp: 6815
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.523 min Scan# 2137
 Delta R.T. -0.200 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

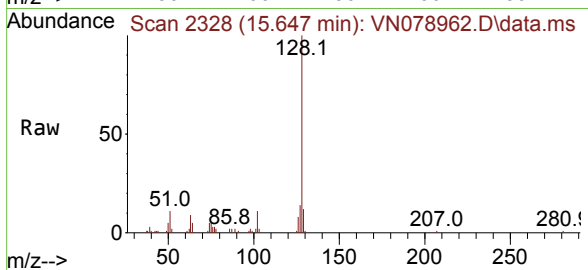
Tgt Ion: 75 Resp: 57
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 0.0 50.3 150.9#





#95
 Naphthalene
 Concen: 13.154 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078962.D
 Acq: 18 Aug 2023 23:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	66423
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.0	15.0
129	11.5	8.7	13.1

