

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072867.D
 Acq On : 15 Jun 2022 06:21
 Operator : JC\MD
 Sample : N3334-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-11

Quant Time: Jun 15 07:52:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	299937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	514733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	477014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	208989	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	201725	43.425	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.860%
35) Dibromofluoromethane	8.016	113	159292	49.984	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.960%
50) Toluene-d8	10.440	98	553712	44.027	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.060%
62) 4-Bromofluorobenzene	12.728	95	240386	56.939	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.880%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	679	Below Cal	#	43
6) Chloroethane	2.987	64	392	Below Cal	#	42
13) Acrolein	3.981	56	131	0.248	ug/l #	1
16) Acetone	4.287	43	70568	27.181	ug/l	94
17) Carbon Disulfide	4.528	76	2348	Below Cal	#	75
20) Methylene Chloride	5.093	84	83476	24.357	ug/l #	81
25) 2-Butanone	7.340	43	28728	6.983	ug/l #	85
29) Tetrahydrofuran	7.681	42	1148	0.437	ug/l #	35
31) Cyclohexane	8.087	56	20944	1.363	ug/l #	71
36) 1,1-Dichloropropene	8.081	75	25821	6.067	ug/l #	48
37) Ethyl Acetate	7.340	43	28728	4.001	ug/l #	67
38) Carbon Tetrachloride	8.081	117	32215	7.582	ug/l #	16
39) Methylcyclohexane	9.457	83	28889	5.979	ug/l	96
40) Benzene	8.451	78	4639	0.345	ug/l #	85
43) Isopropyl Acetate	8.557	43	86887	8.212	ug/l #	71
48) Methyl methacrylate	9.540	41	16071	3.186	ug/l #	23
49) 1,4-Dioxane	9.616	88	127	1.241	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	11002	1.517	ug/l	93
52) Toluene	10.498	92	9233	1.105	ug/l	87
54) cis-1,3-Dichloropropene	10.240	75	53360	9.890	ug/l #	67
55) 1,1,2-Trichloroethane	10.869	97	3430	0.911	ug/l #	21
56) Ethyl methacrylate	10.781	69	2096	0.334	ug/l #	1
57) 1,3-Dichloropropane	11.087	76	31036	4.786	ug/l #	42
59) 2-Hexanone	11.087	43	513712	94.357	ug/l #	44
67) Ethyl Benzene	11.839	91	52306	3.084	ug/l	97
68) m/p-Xylenes	11.951	106	30333	5.050	ug/l	89
69) o-Xylene	12.275	106	61609	9.691	ug/l	95
70) Styrene	12.275	104	3871	0.404	ug/l #	1
71) Bromoform	12.728	173	1533	0.590	ug/l #	1
73) Isopropylbenzene	12.575	105	23551	1.226	ug/l	99
74) N-amyl acetate	12.357	43	10501	1.133	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	12.810	83	4856	0.670	ug/l #	72
76) 1,2,3-Trichloropropane	12.892	75	8734	1.449	ug/l #	12
78) n-propylbenzene	12.916	91	30191	1.441	ug/l	97
79) 2-Chlorotoluene	12.975	91	3442	0.252	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	57618	3.775	ug/l	98

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

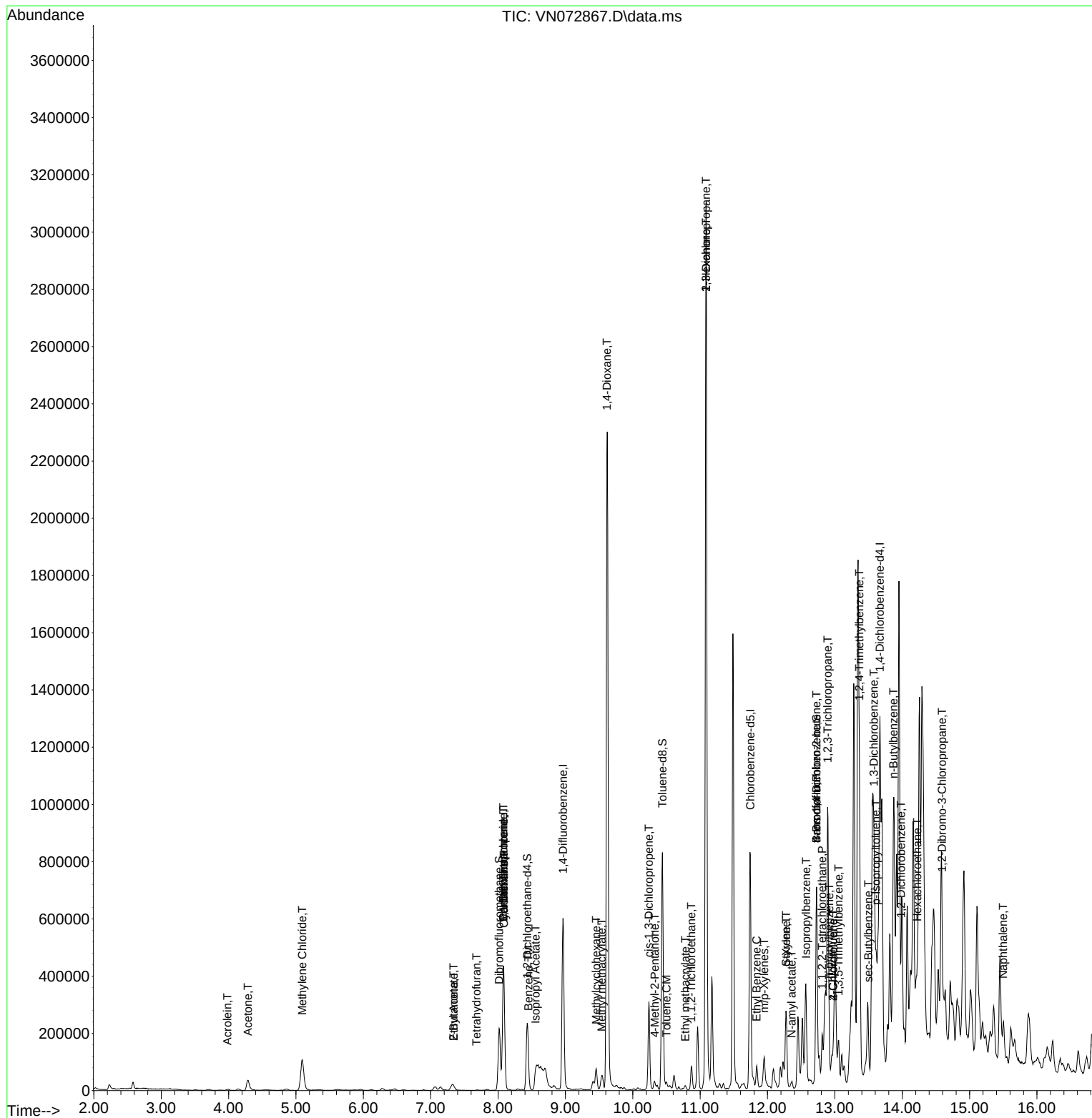
81) trans-1,4-Dichloro-2-b...	12.728	75	130664	67.409	ug/l #	10
82) 4-Chlorotoluene	12.975	91	3442	0.275	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	176198	11.930	ug/l	97
85) sec-Butylbenzene	13.498	105	10713	0.581	ug/l	80
86) p-Isopropyltoluene	13.610	119	18265	1.272	ug/l	96
87) 1,3-Dichlorobenzene	13.581	146	3209	0.453	ug/l #	36
89) n-Butylbenzene	13.869	91	2737	0.237	ug/l	80
90) Hexachloroethane	14.222	117	6582	2.308	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	3489	0.480	ug/l #	46
92) 1,2-Dibromo-3-Chloropr...	14.592	75	15870	10.967	ug/l #	1
95) Naphthalene	15.498	128	89712	6.825	ug/l #	93

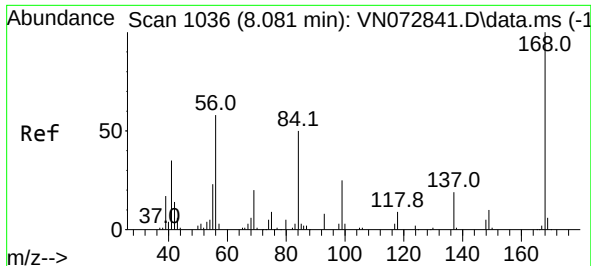
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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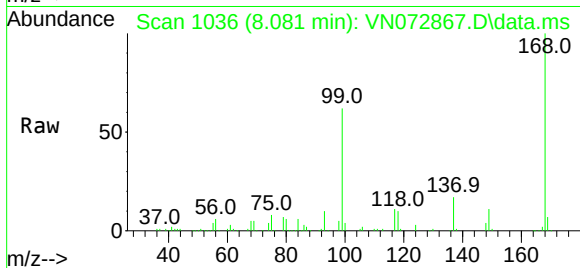
Quant Time: Jun 15 07:52:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
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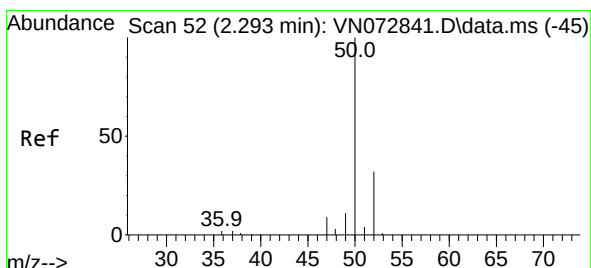
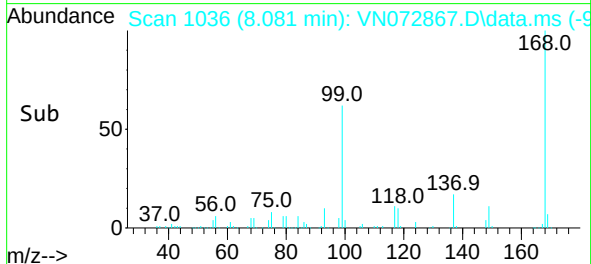
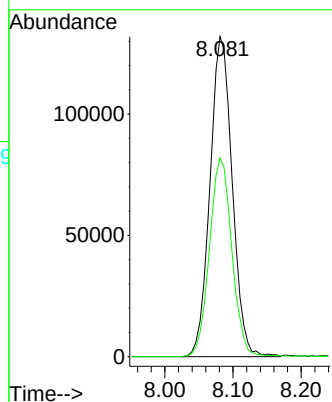


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

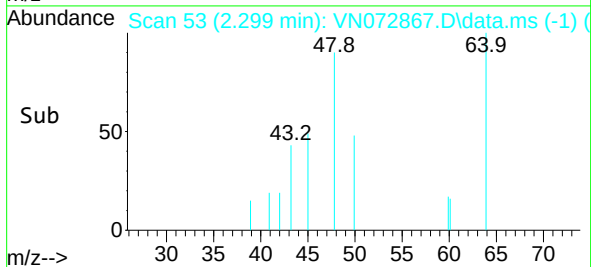
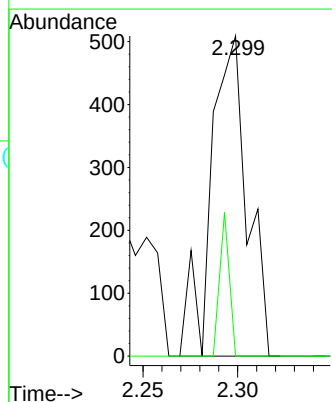
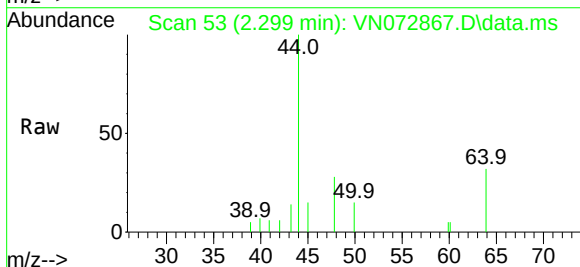


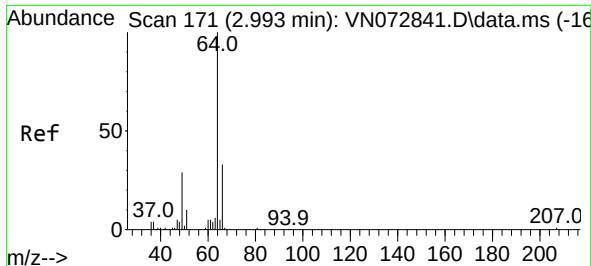
Tgt Ion:168 Resp: 299937
Ion Ratio Lower Upper
168 100
99 62.1 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. 0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 50 Resp: 679
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

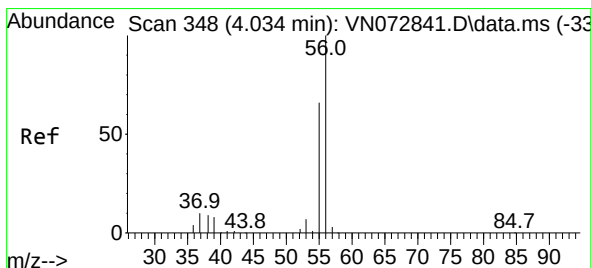
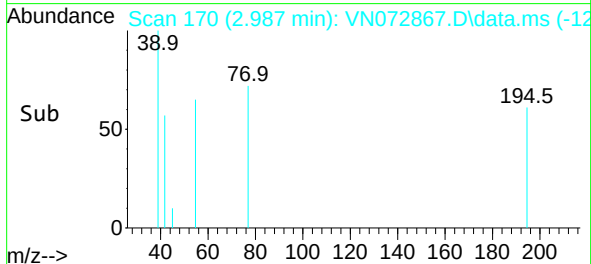
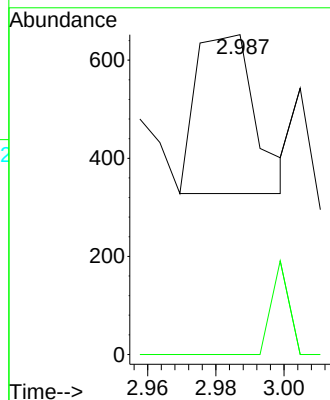
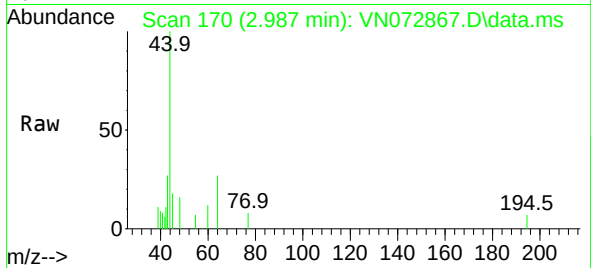




#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

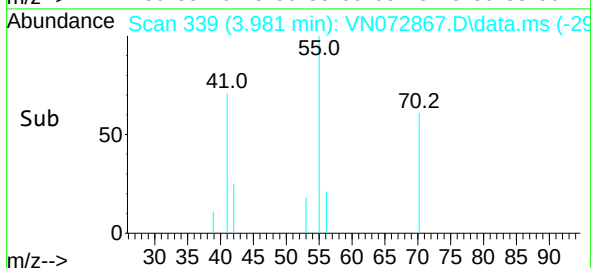
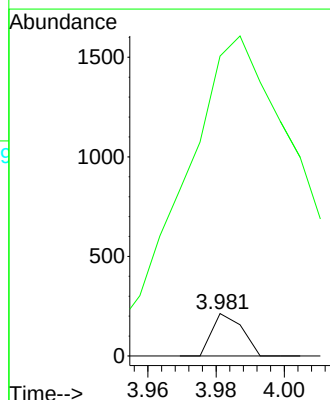
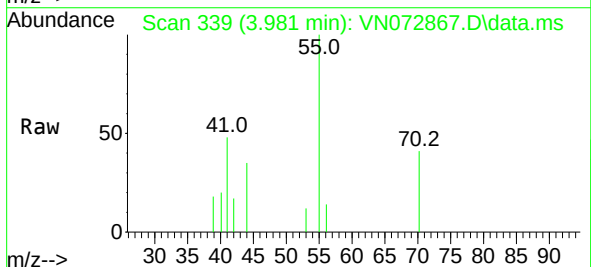
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

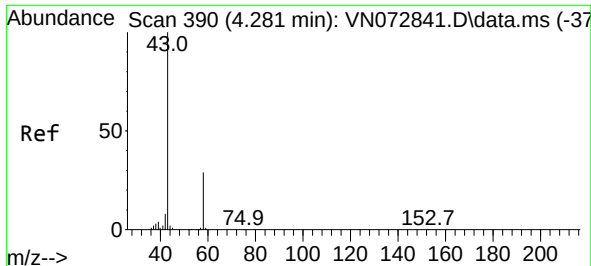
Tgt Ion: 64 Resp: 392
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: 0.248 ug/l
RT: 3.981 min Scan# 339
Delta R.T. -0.053 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 3274.8 54.8 82.2#

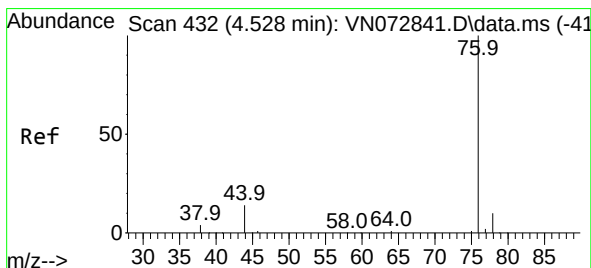
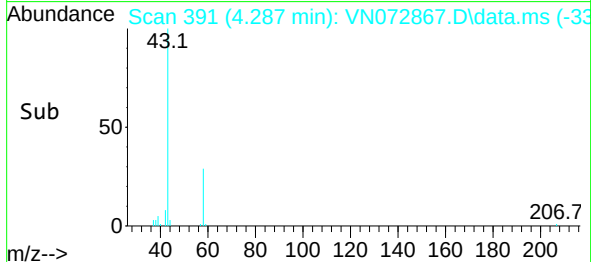
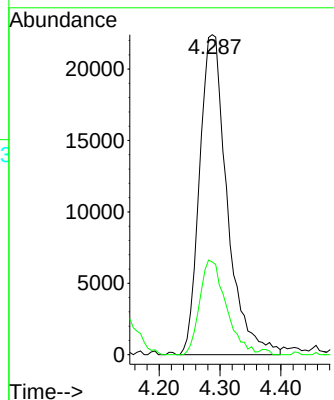
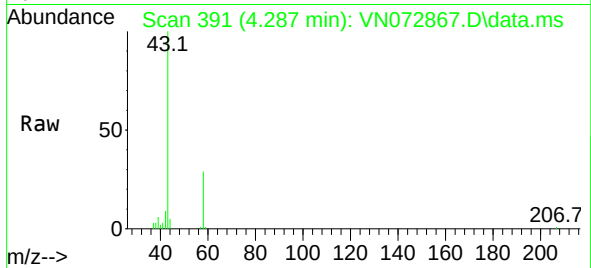




#16
Acetone
Concen: 27.181 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

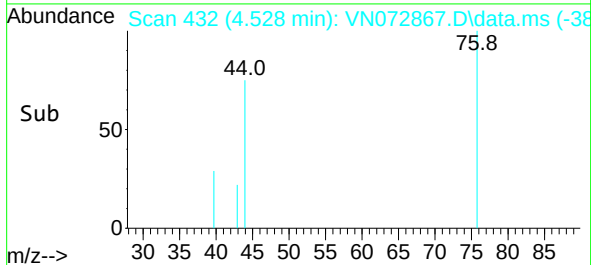
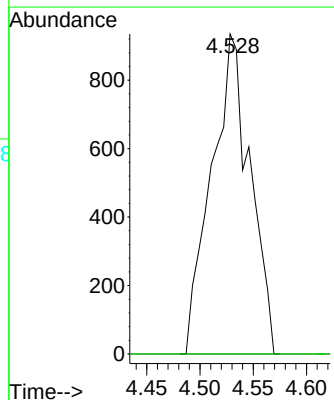
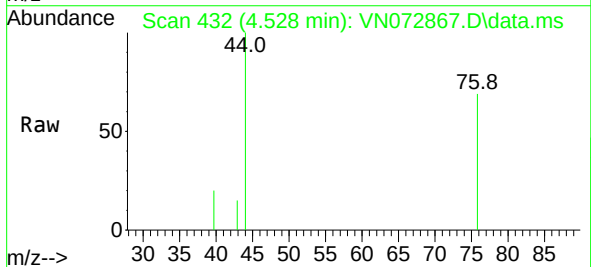
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

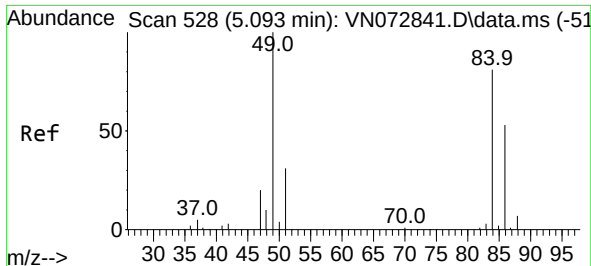
Tgt Ion: 43 Resp: 70568
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.528 min Scan# 432
Delta R.T. 0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 76 Resp: 2348
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

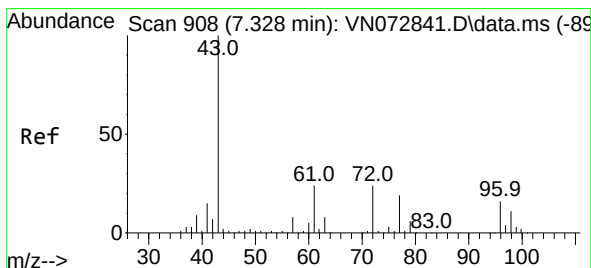
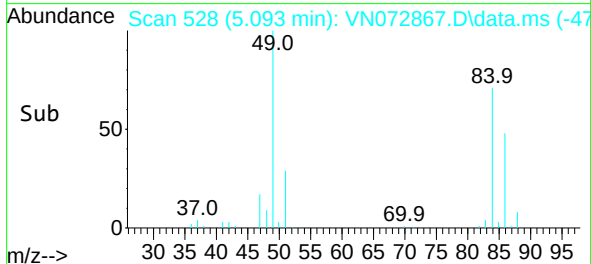
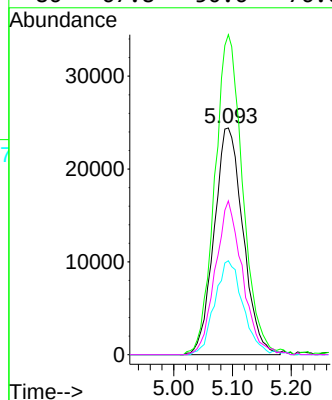
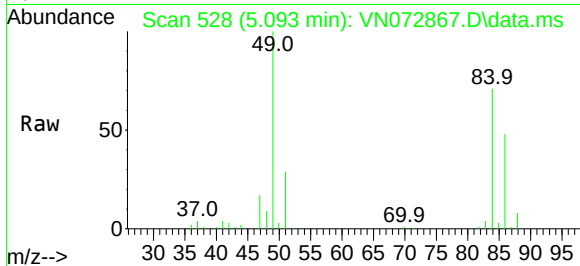




#20
Methylene Chloride
Concen: 24.357 ug/l
RT: 5.093 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

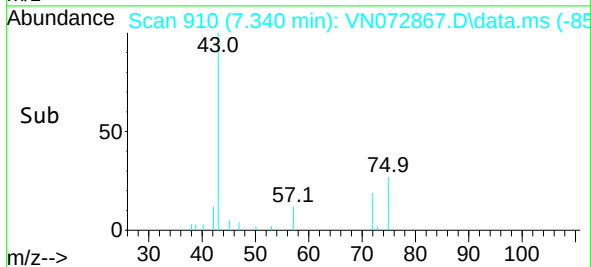
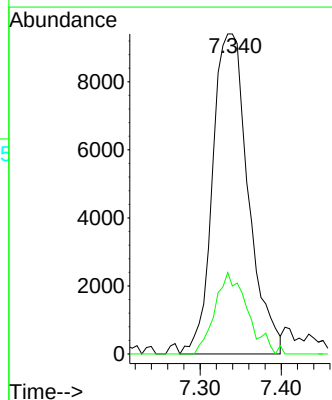
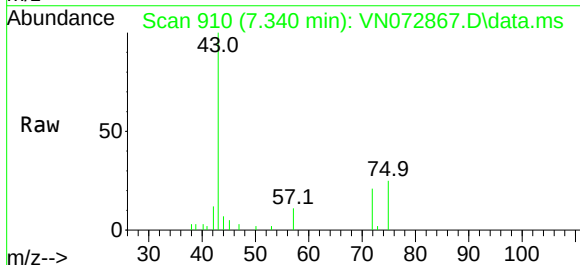
Instrument :
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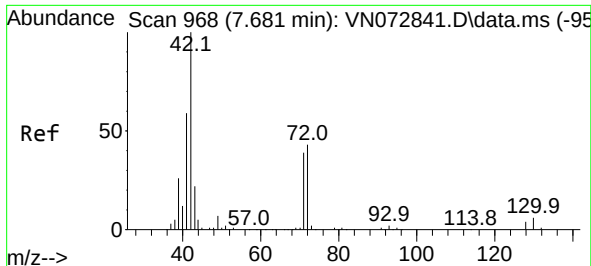
Tgt Ion:	84	Resp:	83476
Ion	Ratio	Lower	Upper
84	100		
49	141.1	88.3	132.5#
51	41.4	28.2	42.2
86	67.8	50.6	76.0



#25
2-Butanone
Concen: 6.983 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion:	43	Resp:	28728
Ion	Ratio	Lower	Upper
43	100		
72	21.3	23.7	35.5#





#29

Tetrahydrofuran

Concen: 0.437 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

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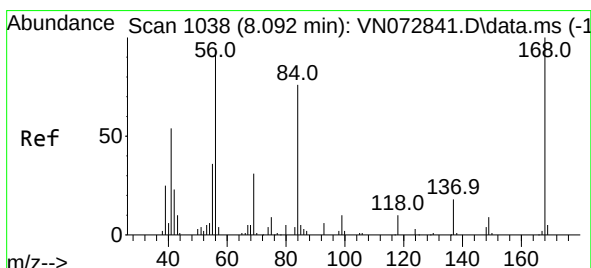
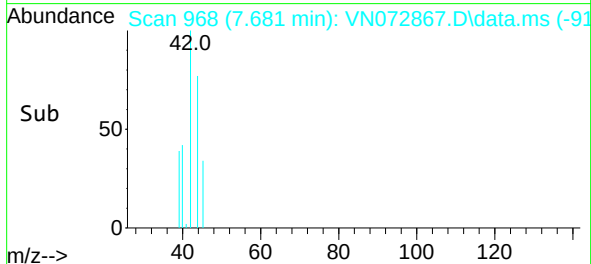
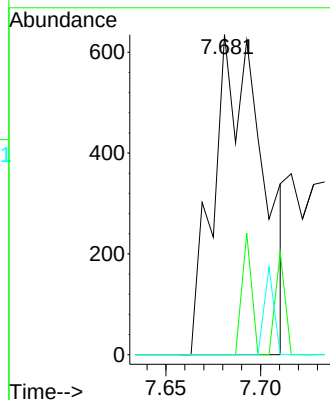
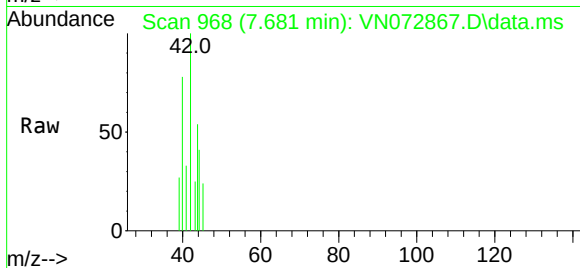
Tgt Ion: 42 Resp: 1148

Ion Ratio Lower Upper

42 100

72 7.4 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.363 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

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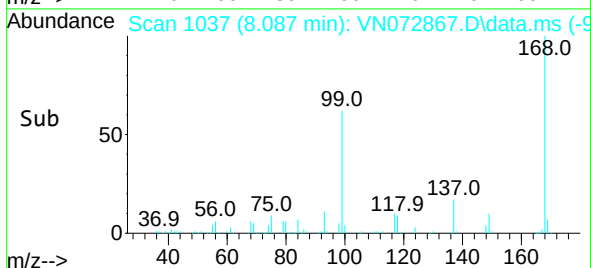
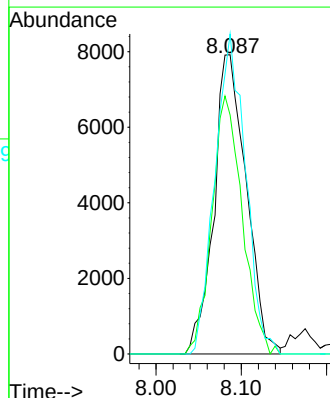
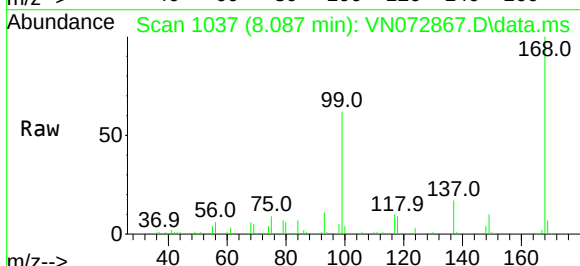
Tgt Ion: 56 Resp: 20944

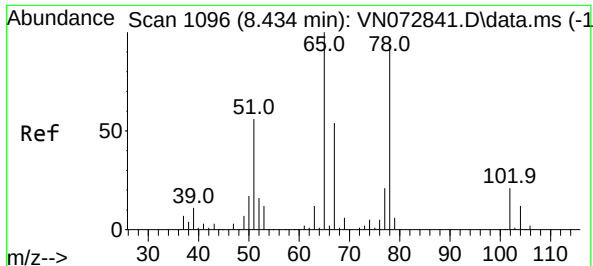
Ion Ratio Lower Upper

56 100

69 79.9 27.8 41.8#

84 106.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 43.425 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072867.D

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ClientSampleId :

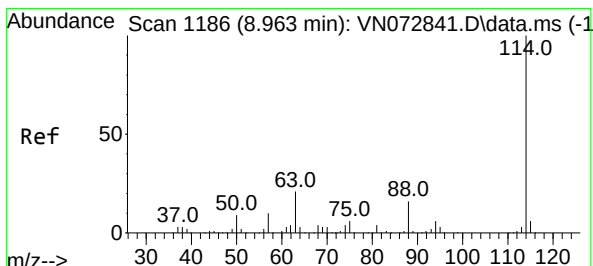
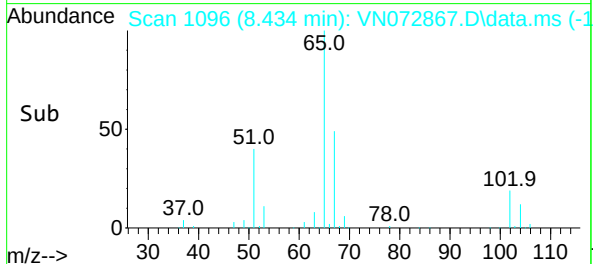
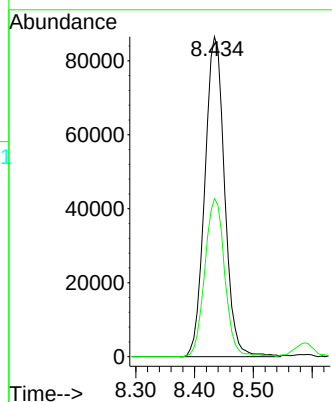
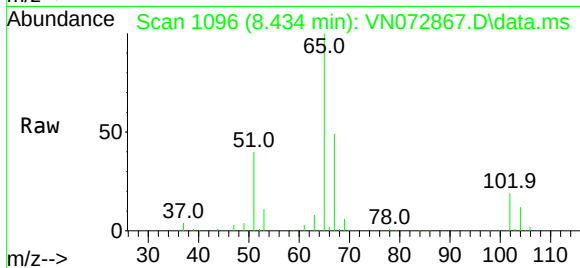
WC-14A-1A-11

Tgt Ion: 65 Resp: 201725

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

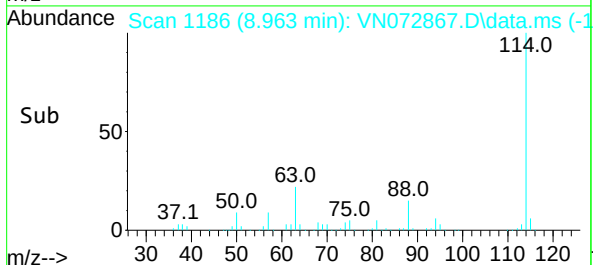
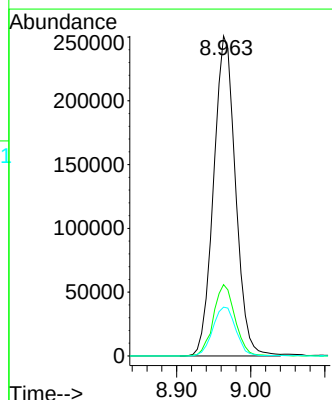
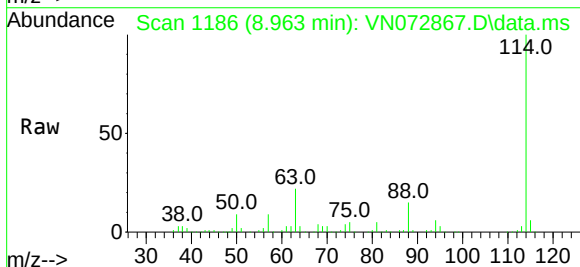
Tgt Ion: 114 Resp: 514733

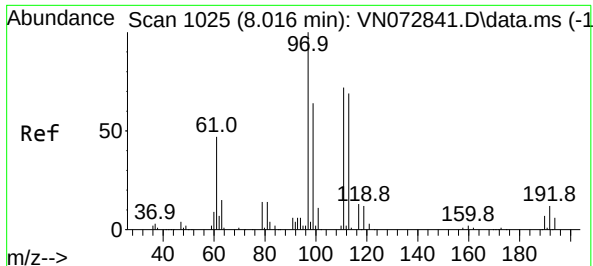
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.984 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11

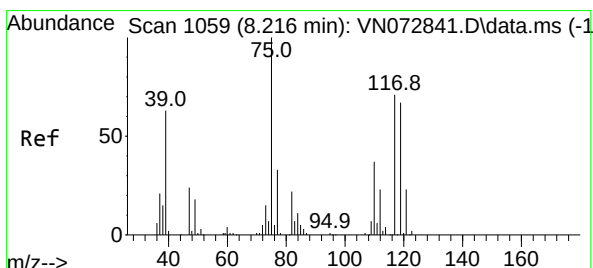
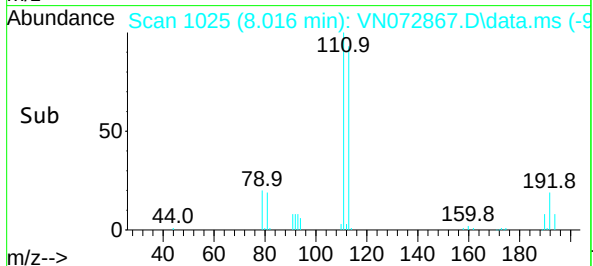
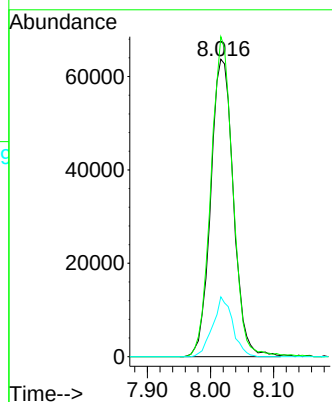
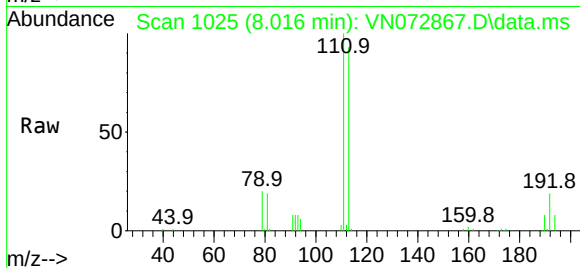
Tgt Ion:113 Resp: 159292

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 17.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 6.067 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

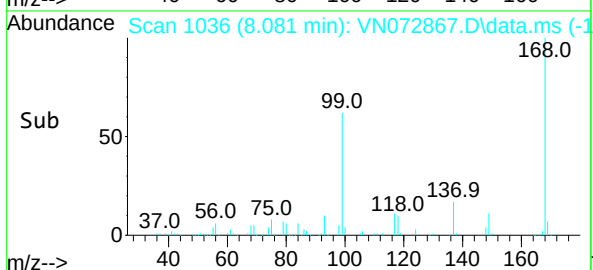
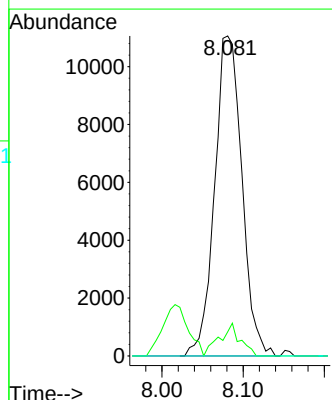
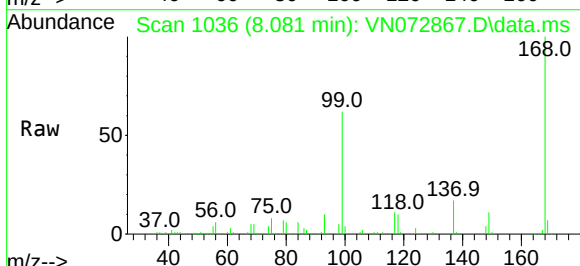
Tgt Ion: 75 Resp: 25821

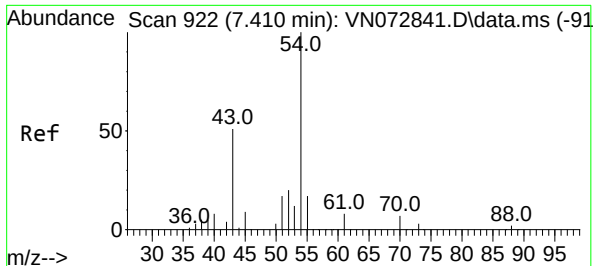
Ion Ratio Lower Upper

75 100

110 7.7 18.3 54.8#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 4.001 ug/l

RT: 7.340 min Scan# 91

Delta R.T. -0.070 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11

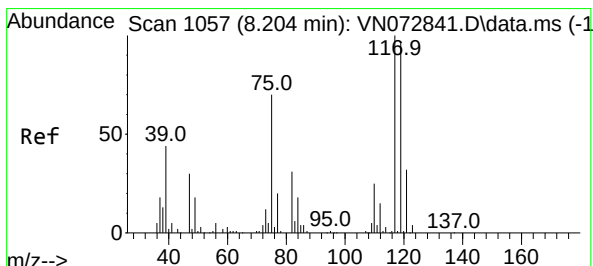
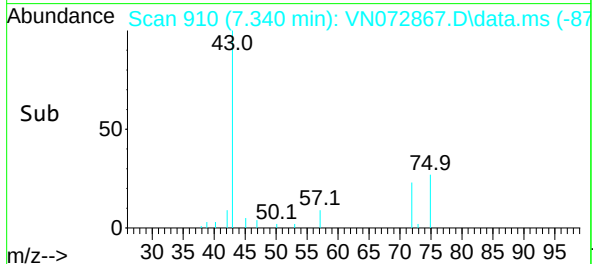
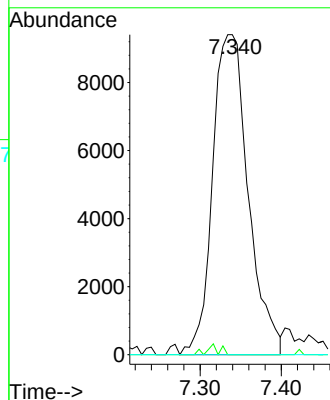
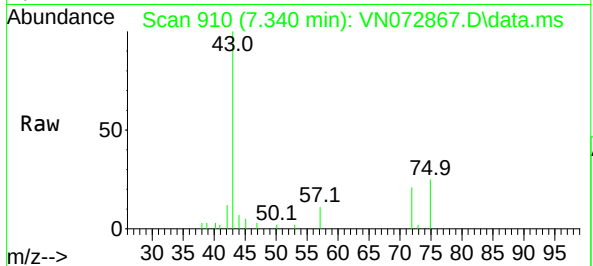
Tgt Ion: 43 Resp: 28728

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 7.582 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

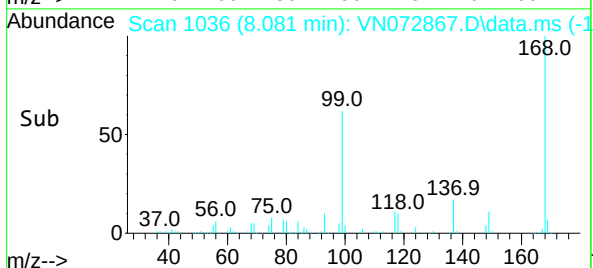
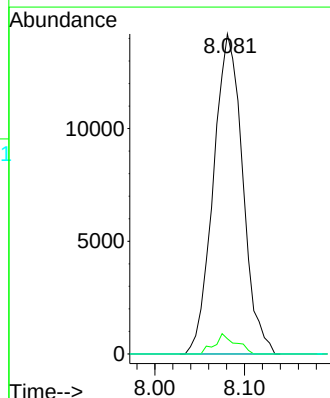
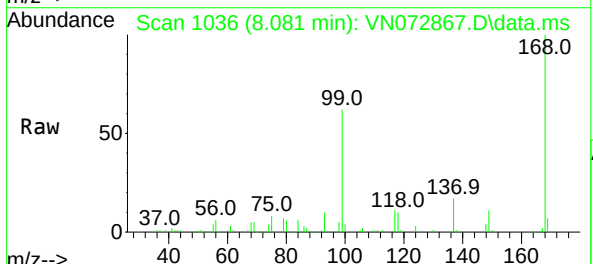
Tgt Ion: 117 Resp: 32215

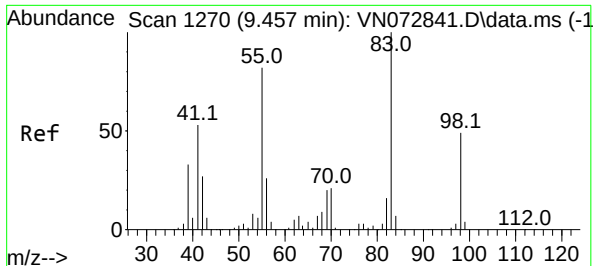
Ion Ratio Lower Upper

117 100

119 4.7 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 5.979 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11

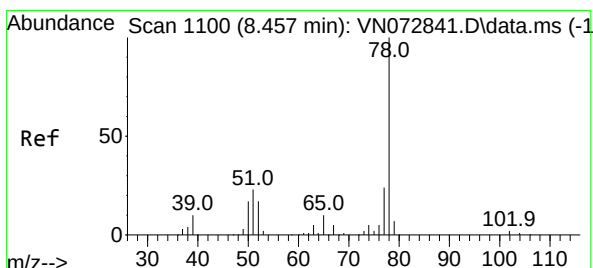
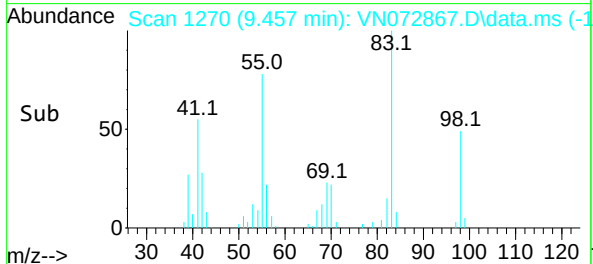
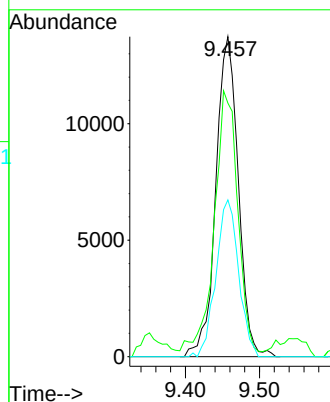
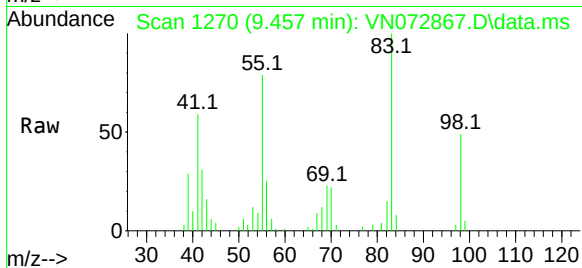
Tgt Ion: 83 Resp: 28889

Ion Ratio Lower Upper

83 100

55 77.4 57.8 86.8

98 49.0 39.4 59.2



#40

Benzene

Concen: 0.345 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072867.D

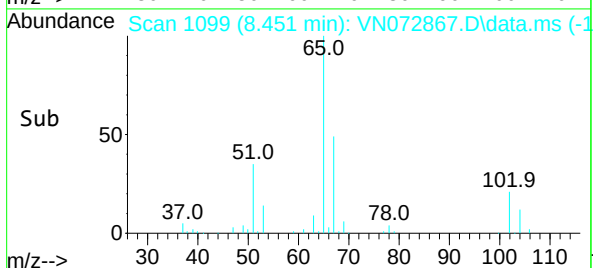
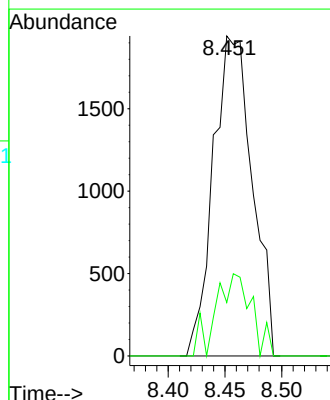
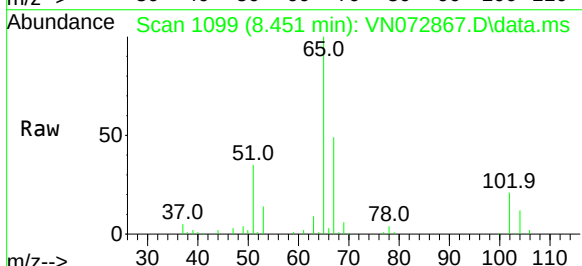
Acq: 15 Jun 2022 06:21

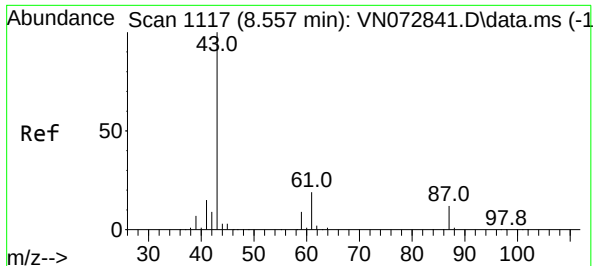
Tgt Ion: 78 Resp: 4639

Ion Ratio Lower Upper

78 100

77 16.7 19.4 29.0#

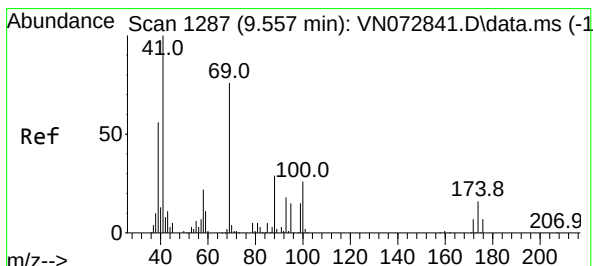
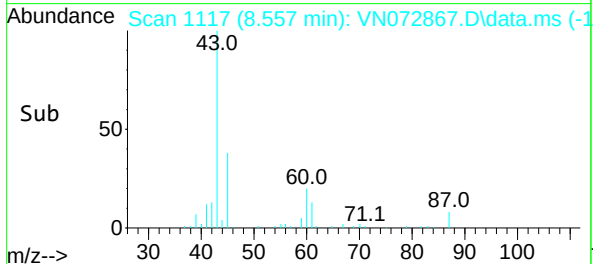
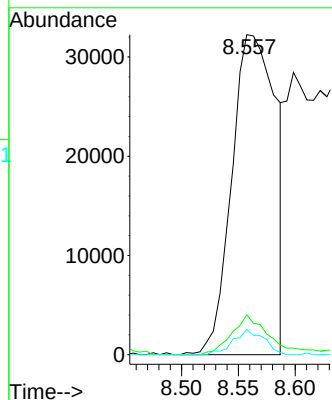
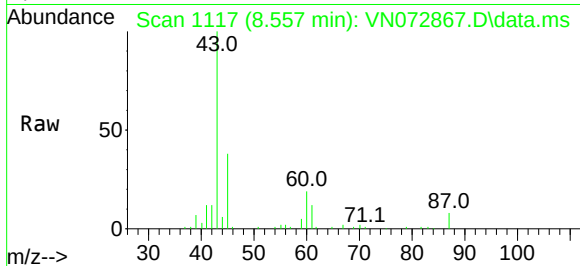




#43
Isopropyl Acetate
Concen: 8.212 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

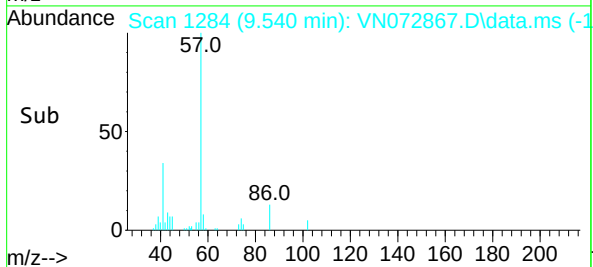
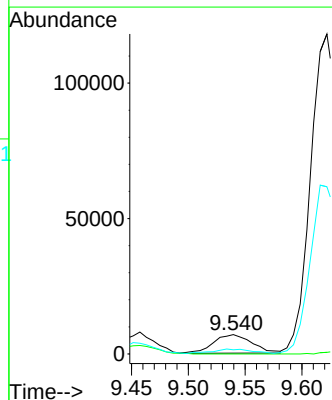
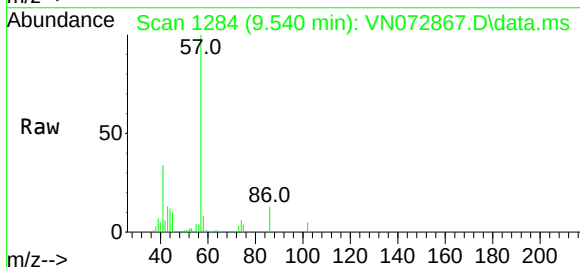
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

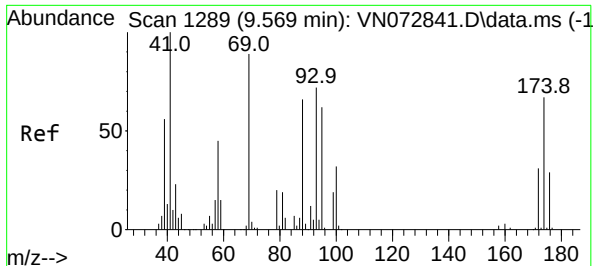
Tgt Ion: 43 Resp: 86887
Ion Ratio Lower Upper
43 100
61 10.8 21.9 32.9#
87 5.4 12.0 18.0#



#48
Methyl methacrylate
Concen: 3.186 ug/l
RT: 9.540 min Scan# 1284
Delta R.T. -0.017 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 41 Resp: 16071
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 24.2 45.6 68.4#





#49

1,4-Dioxane

Concen: 1.241 ug/l

RT: 9.616 min Scan# 1297

Delta R.T. 0.047 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11

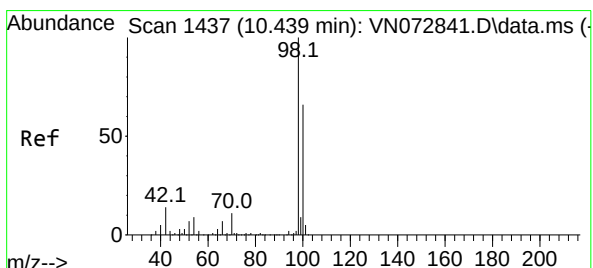
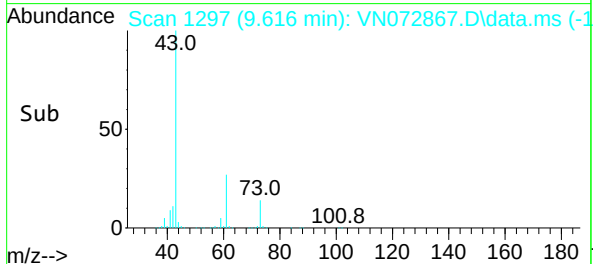
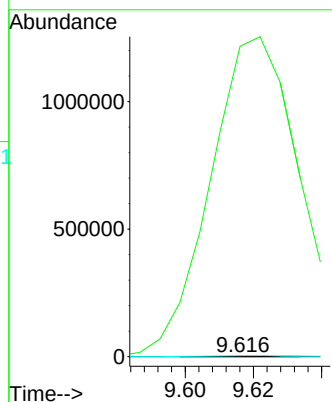
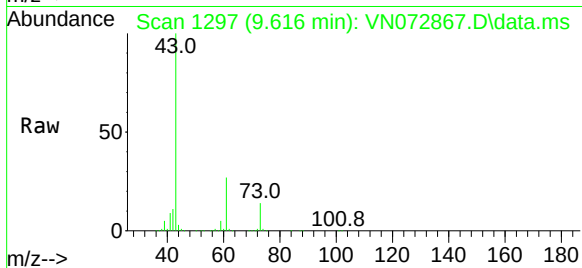
Tgt Ion: 88 Resp: 127

Ion Ratio Lower Upper

88 100

43 1865605.5 20.2 30.4#

58 7217.3 54.2 81.4#



#50

Toluene-d8

Concen: 44.027 ug/l

RT: 10.440 min Scan# 1437

Delta R.T. 0.001 min

Lab File: VN072867.D

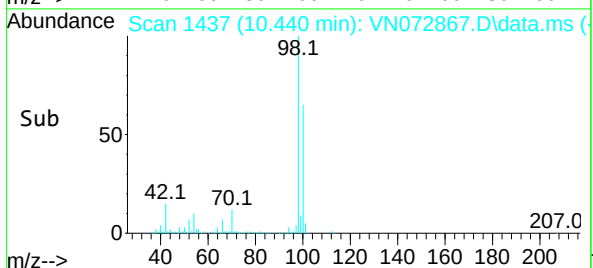
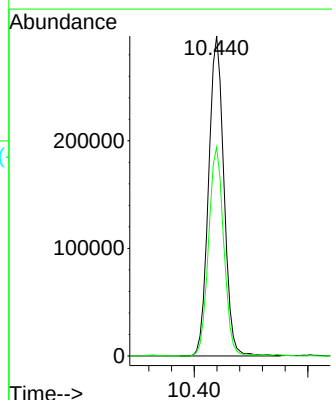
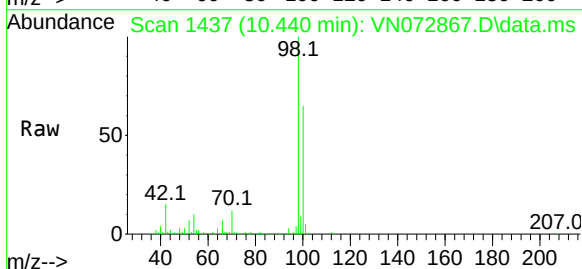
Acq: 15 Jun 2022 06:21

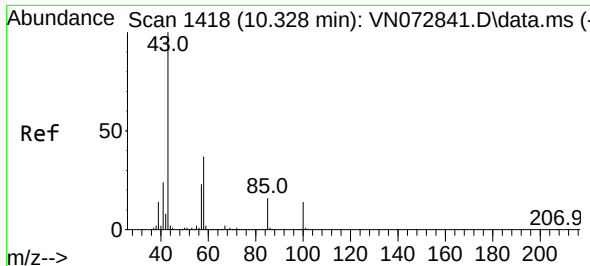
Tgt Ion: 98 Resp: 553712

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

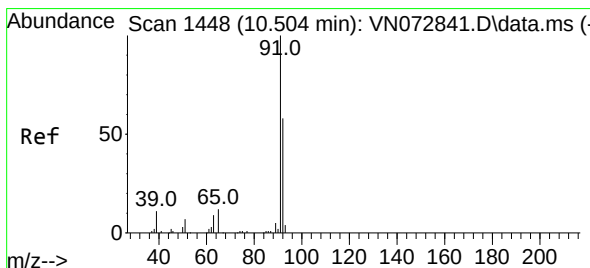
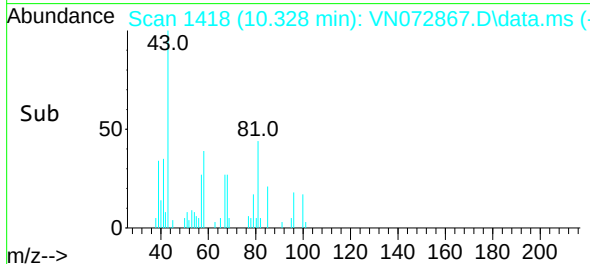
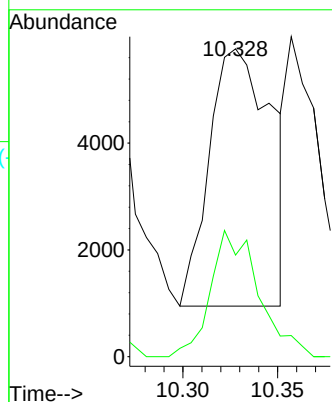
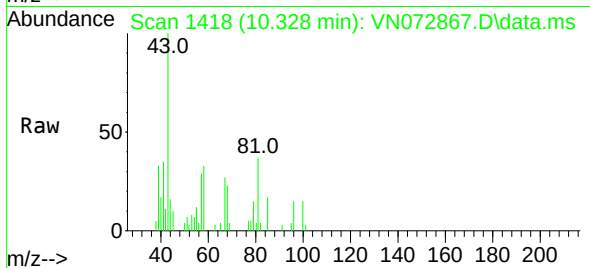




#51
4-Methyl-2-Pentanone
Concen: 1.517 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

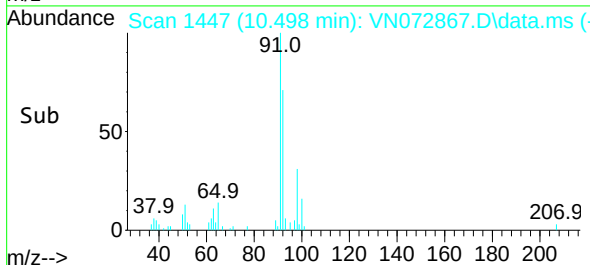
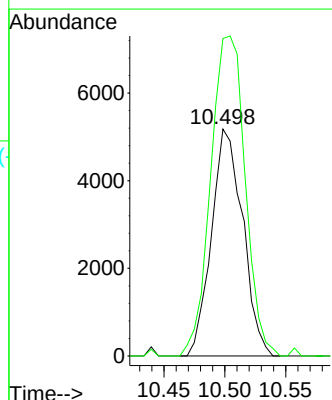
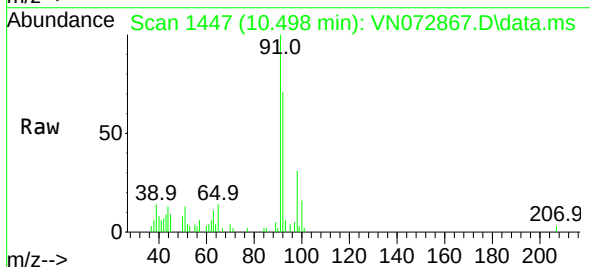
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

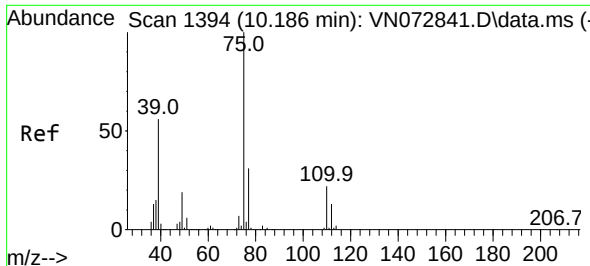
Tgt Ion: 43 Resp: 11002
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1



#52
Toluene
Concen: 1.105 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 92 Resp: 9233
Ion Ratio Lower Upper
92 100
91 155.6 138.6 207.8

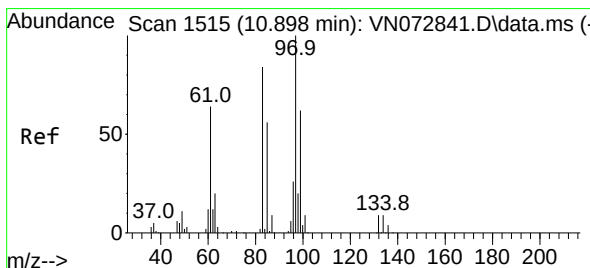
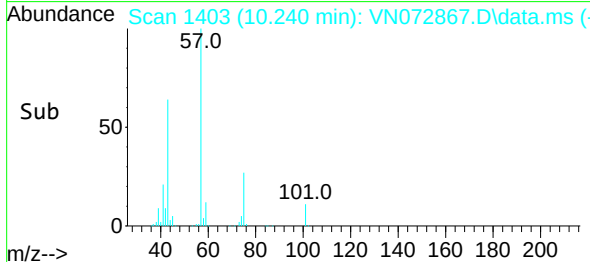
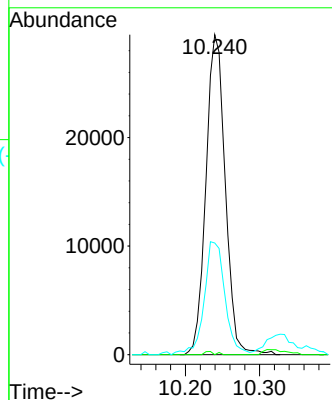
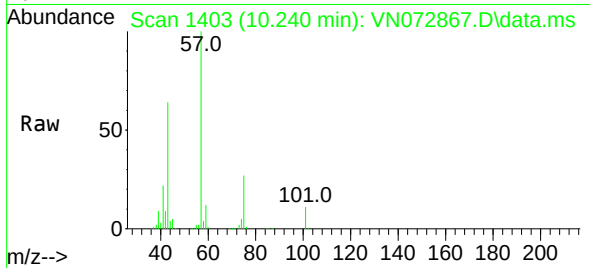




#54
 cis-1,3-Dichloropropene
 Concen: 9.890 ug/l
 RT: 10.240 min Scan# 1403
 Delta R.T. 0.054 min
 Lab File: VN072867.D
 Acq: 15 Jun 2022 06:21

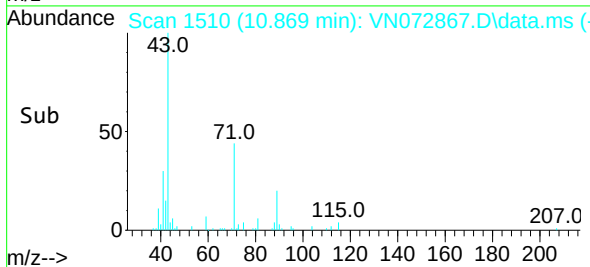
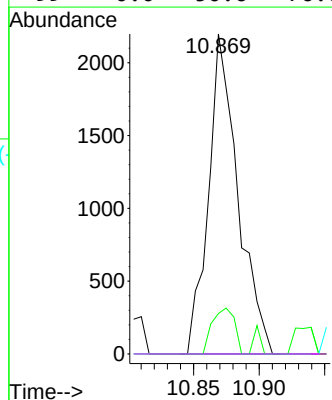
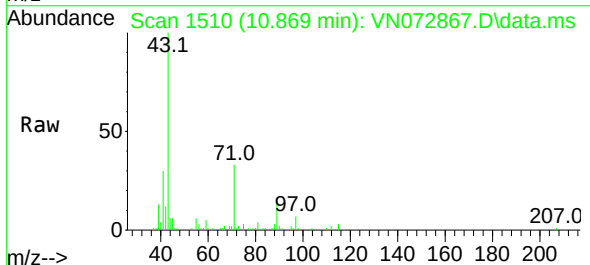
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-11

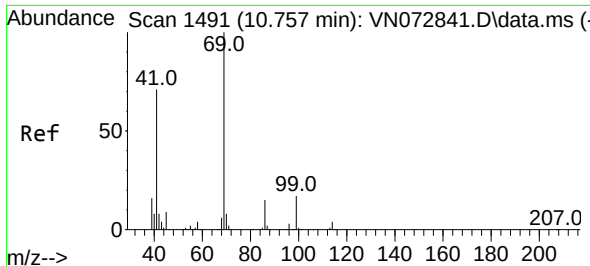
Tgt Ion: 75 Resp: 53360
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 33.8 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.911 ug/l
 RT: 10.869 min Scan# 1510
 Delta R.T. -0.029 min
 Lab File: VN072867.D
 Acq: 15 Jun 2022 06:21

Tgt Ion: 97 Resp: 3430
 Ion Ratio Lower Upper
 97 100
 83 12.6 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

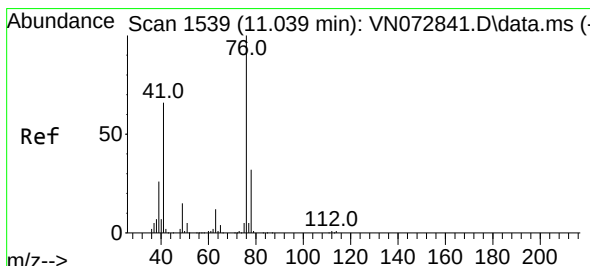
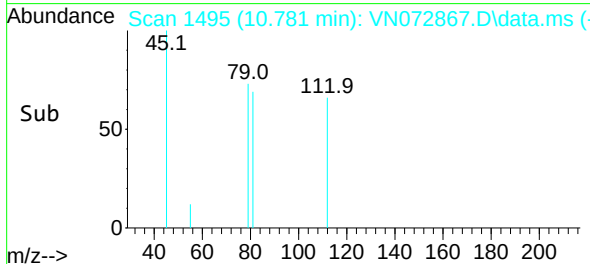
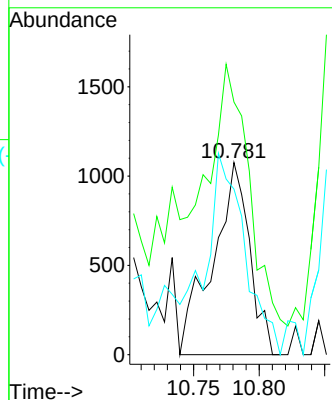
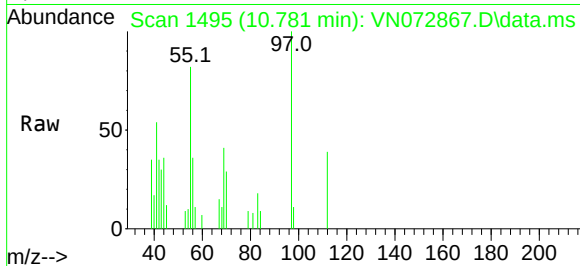




#56
Ethyl methacrylate
Concen: 0.334 ug/l
RT: 10.781 min Scan# 1495
Delta R.T. 0.024 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

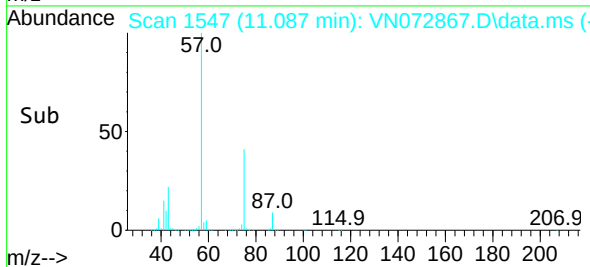
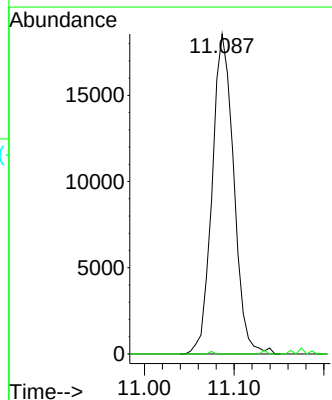
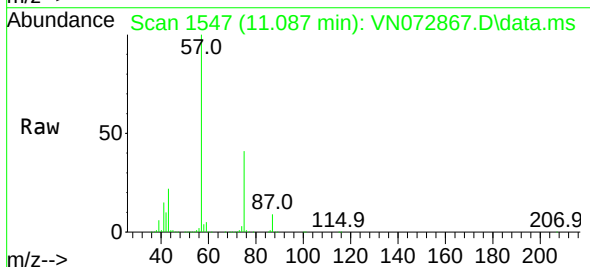
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

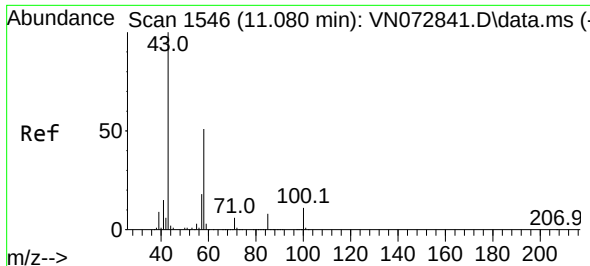
Tgt Ion: 69 Resp: 2096
Ion Ratio Lower Upper
69 100
41 151.2 47.8 71.6#
39 111.7 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 4.786 ug/l
RT: 11.087 min Scan# 1547
Delta R.T. 0.048 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 76 Resp: 31036
Ion Ratio Lower Upper
76 100
78 0.2 26.2 39.2#

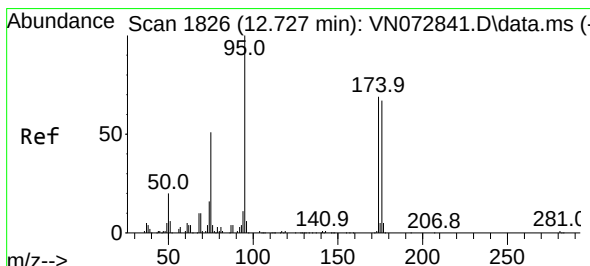
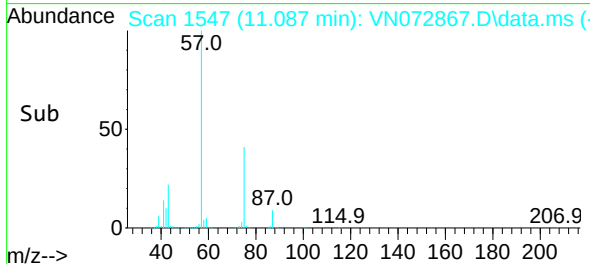
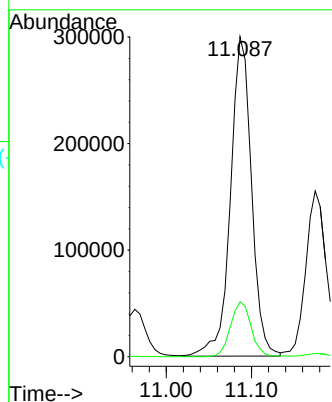
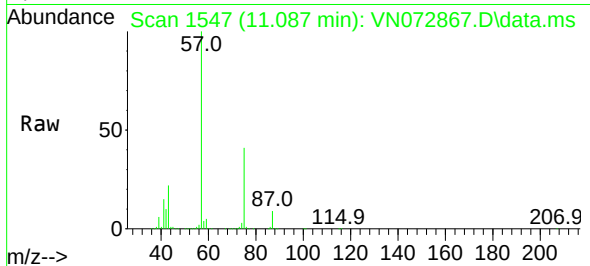




#59
2-Hexanone
Concen: 94.357 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.007 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

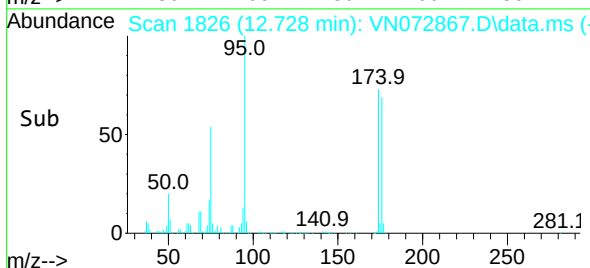
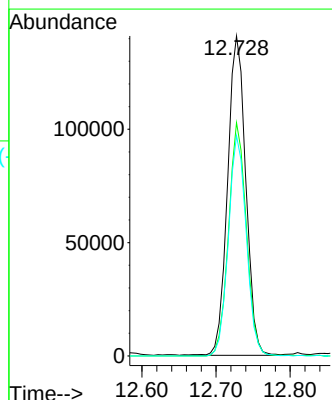
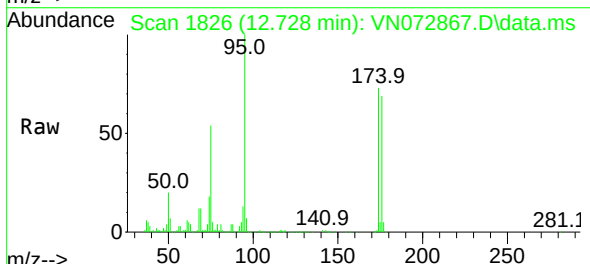
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

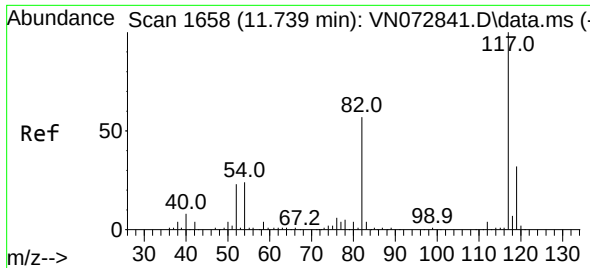
Tgt Ion: 43 Resp: 513712
Ion Ratio Lower Upper
43 100
58 17.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 56.939 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.001 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 95 Resp: 240386
Ion Ratio Lower Upper
95 100
174 71.5 0.0 167.6
176 67.6 0.0 163.4

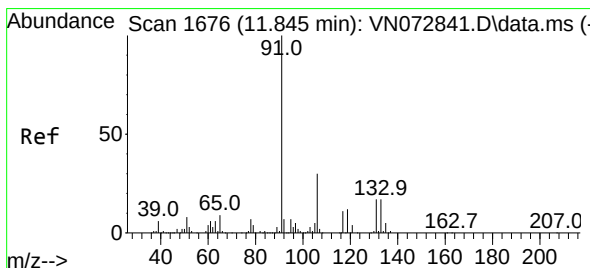
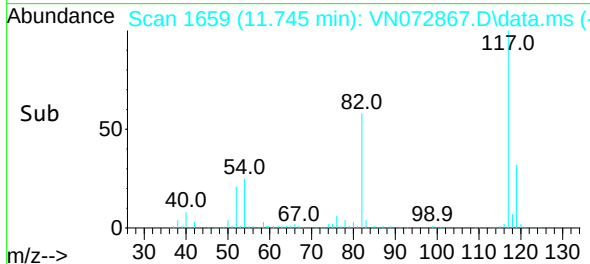
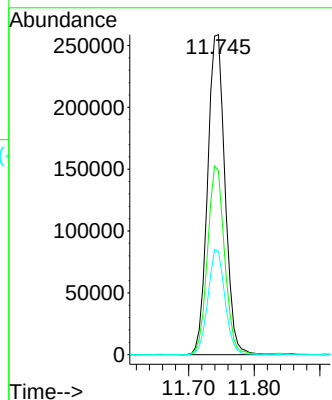
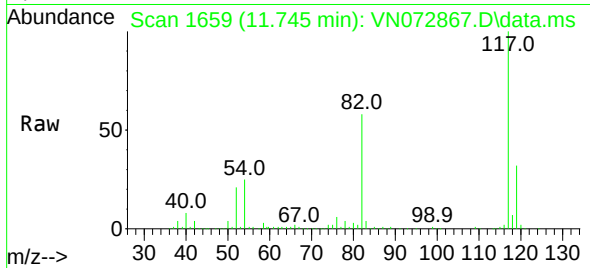




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

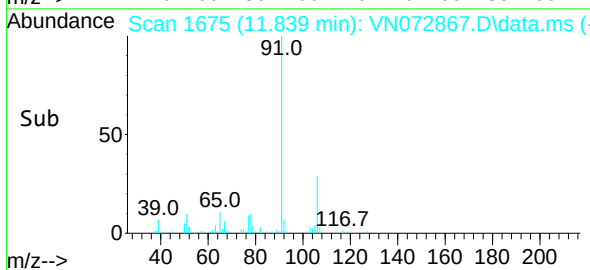
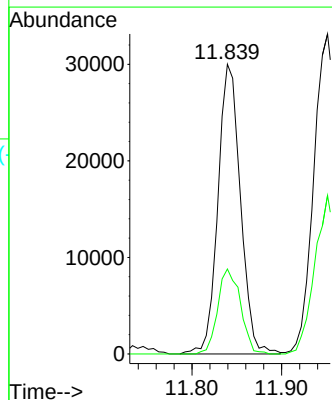
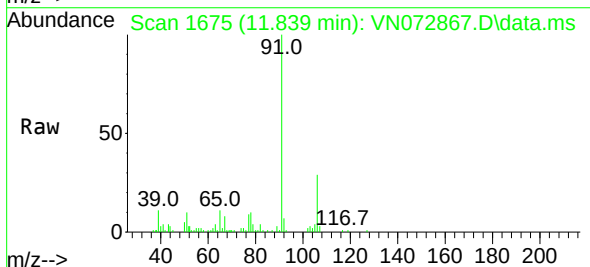
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

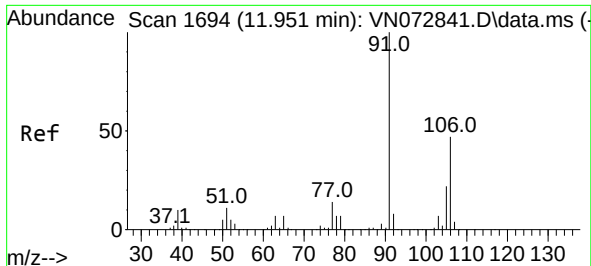
Tgt Ion:117 Resp: 477014
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 3.084 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 91 Resp: 52306
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

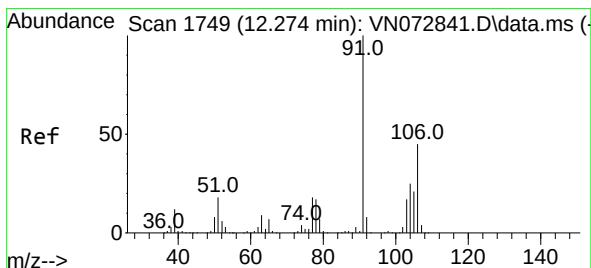
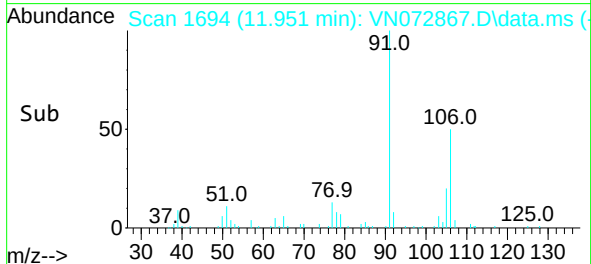
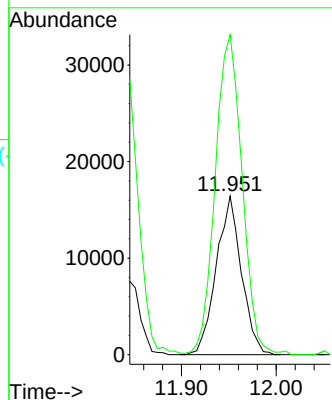
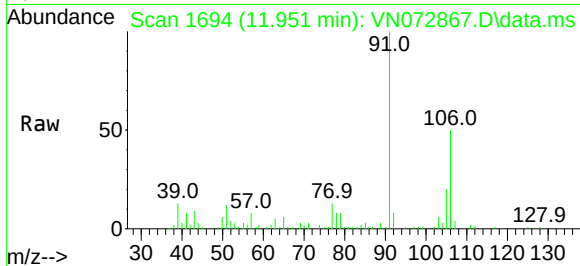




#68
m/p-Xylenes
Concen: 5.050 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

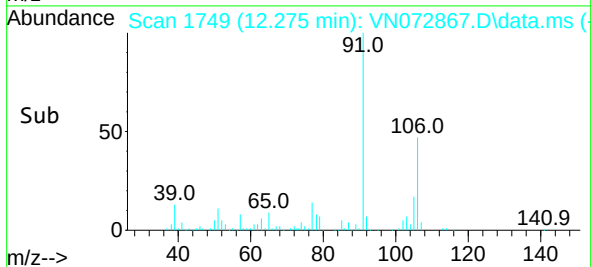
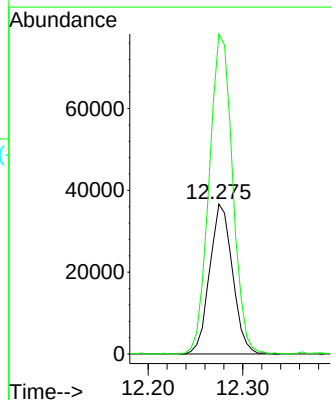
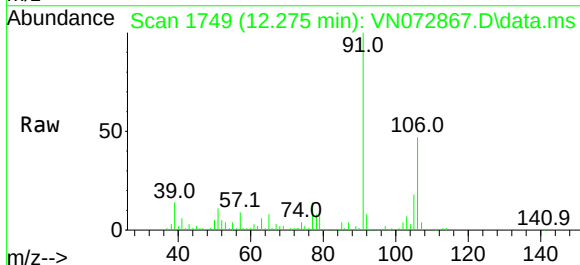
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

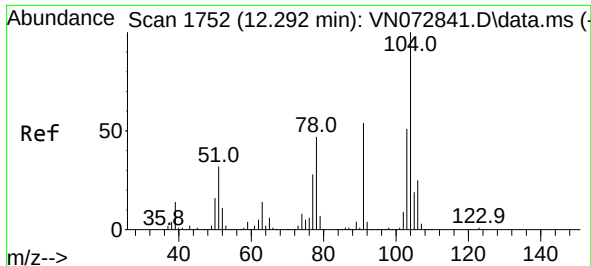
Tgt Ion:106 Resp: 30333
Ion Ratio Lower Upper
106 100
91 215.6 158.9 238.3



#69
o-Xylene
Concen: 9.691 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion:106 Resp: 61609
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0

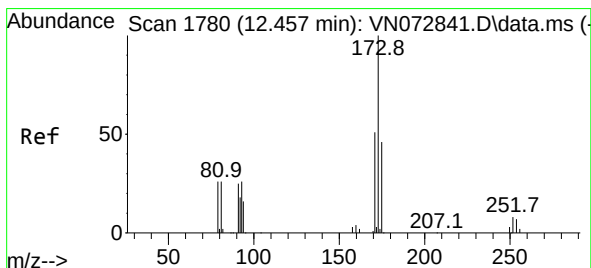
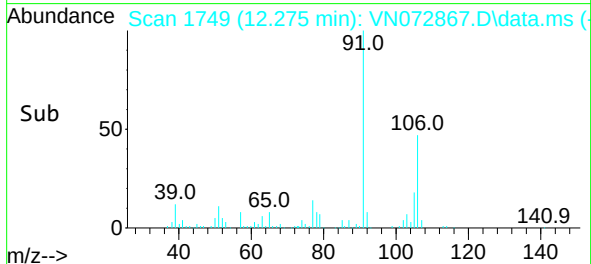
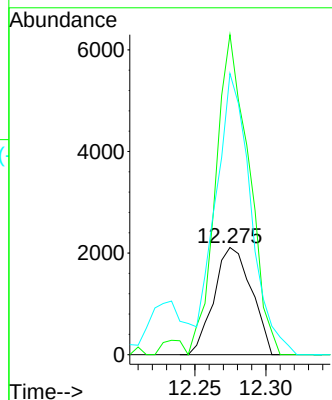
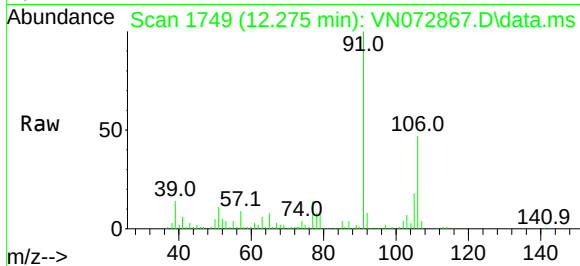




#70
Styrene
Concen: 0.404 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

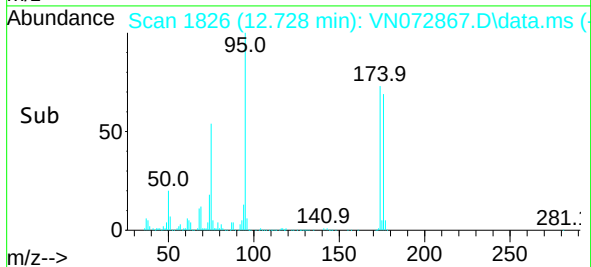
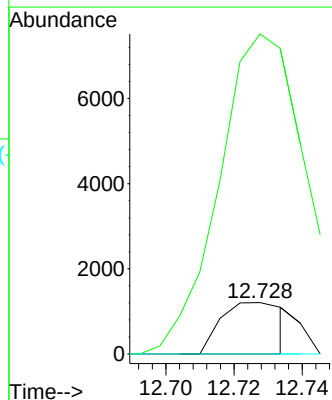
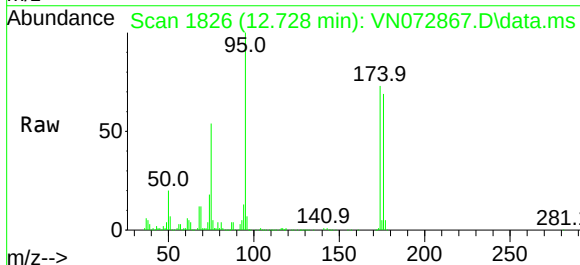
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

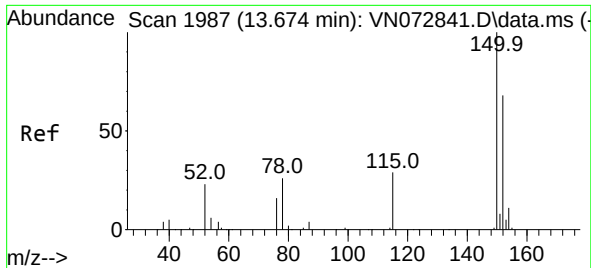
Tgt Ion:104 Resp: 3871
Ion Ratio Lower Upper
104 100
78 265.4 39.5 59.3#
103 244.2 44.0 66.0#



#71
Bromoform
Concen: 0.590 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.271 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion:173 Resp: 1533
Ion Ratio Lower Upper
173 100
175 659.8 24.6 73.6#
254 0.0 0.1 0.1#

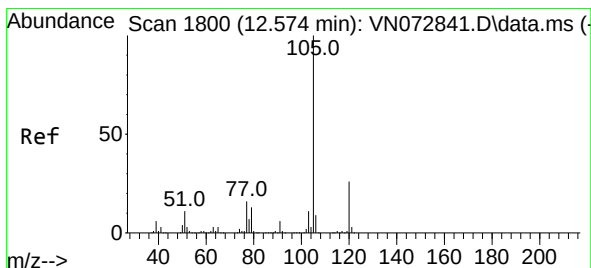
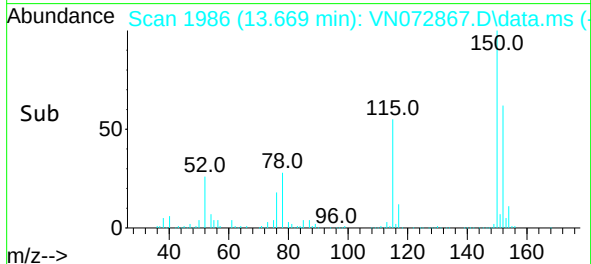
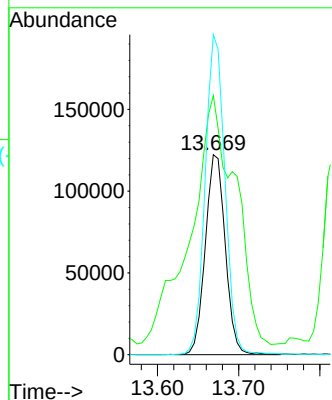
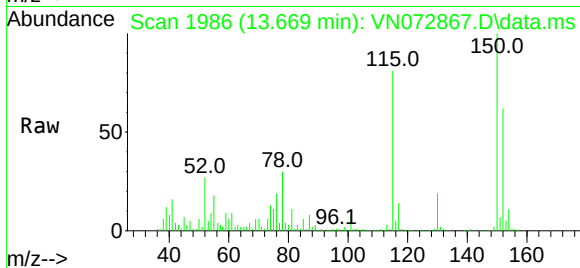




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.005 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

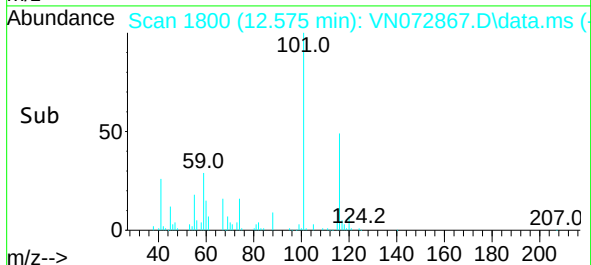
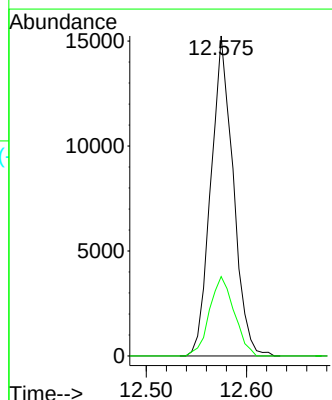
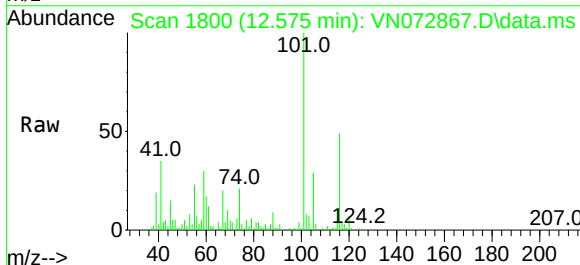
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

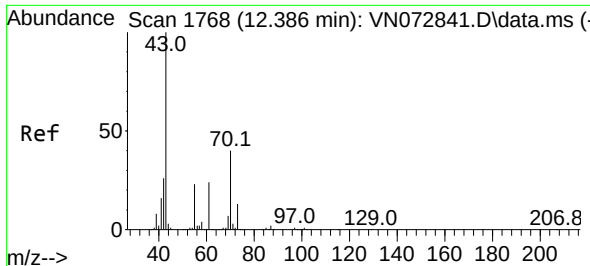
Tgt Ion:152 Resp: 208989
Ion Ratio Lower Upper
152 100
115 282.9 28.9 86.7#
150 158.7 0.0 356.2



#73
Isopropylbenzene
Concen: 1.226 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.001 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion:105 Resp: 23551
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

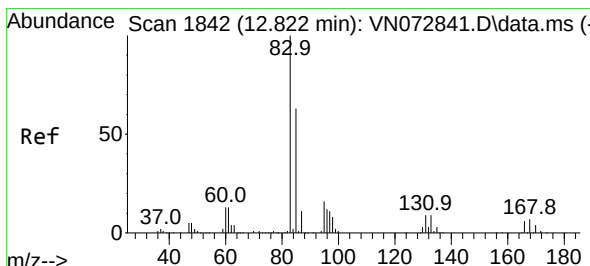
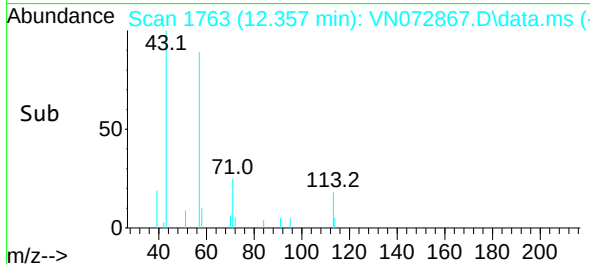
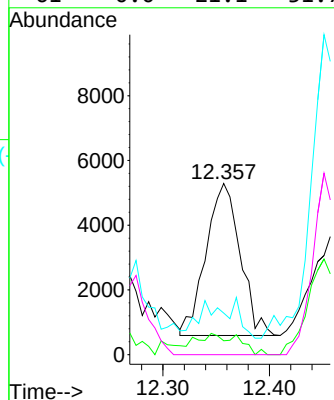
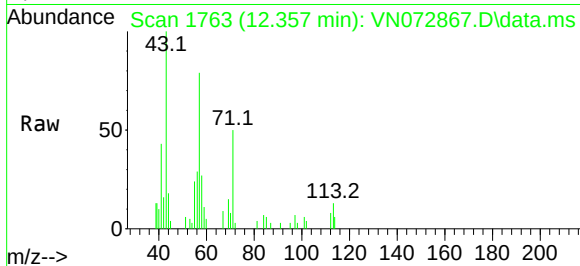




#74
N-amy1 acetate
Concen: 1.133 ug/l
RT: 12.357 min Scan# 1763
Delta R.T. -0.029 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

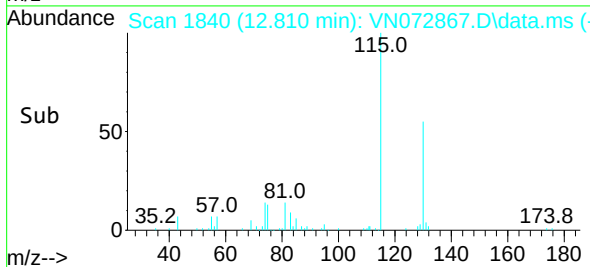
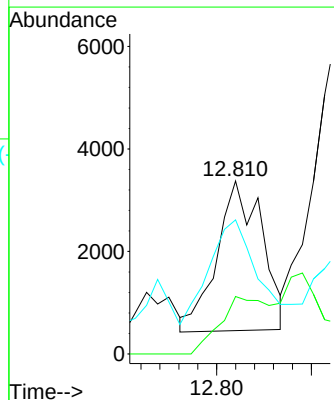
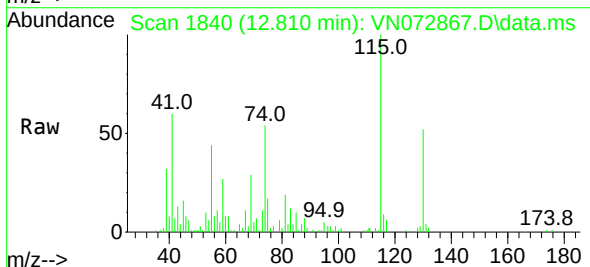
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

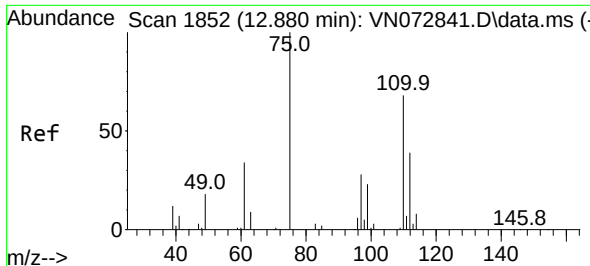
Tgt Ion: 43 Resp: 10501
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 24.6 21.1 31.7
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.670 ug/l
RT: 12.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 83 Resp: 4856
Ion Ratio Lower Upper
83 100
131 40.1 5.3 15.9#
85 80.2 32.3 96.9

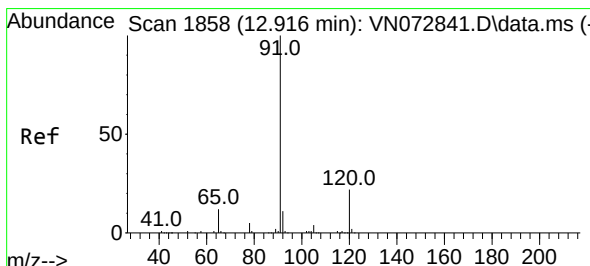
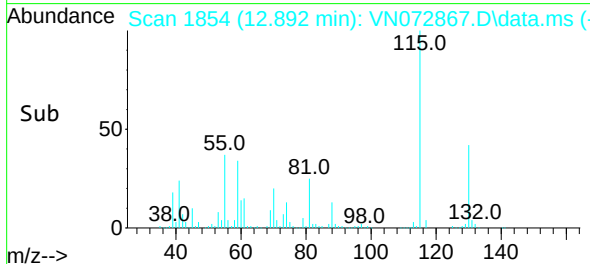
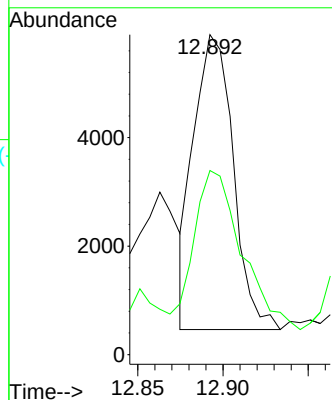
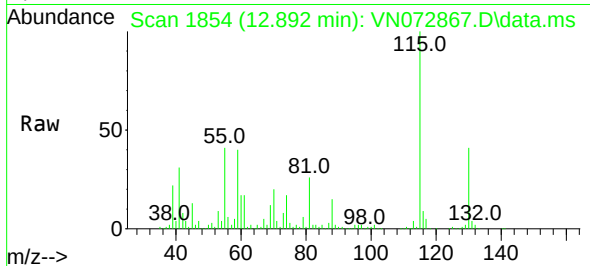




#76
1,2,3-Trichloropropane
Concen: 1.449 ug/l
RT: 12.892 min Scan# 1854
Delta R.T. 0.012 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

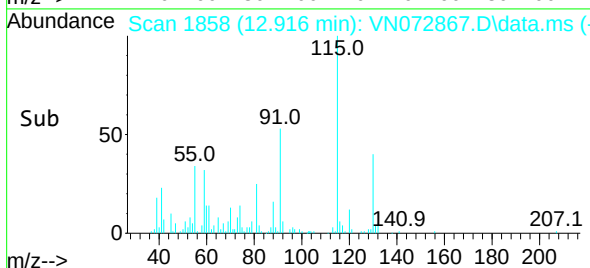
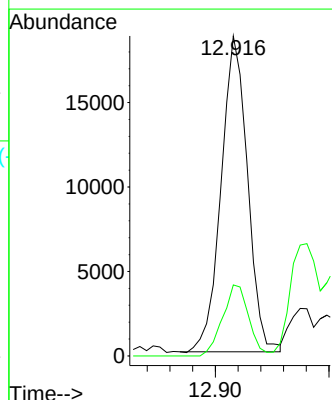
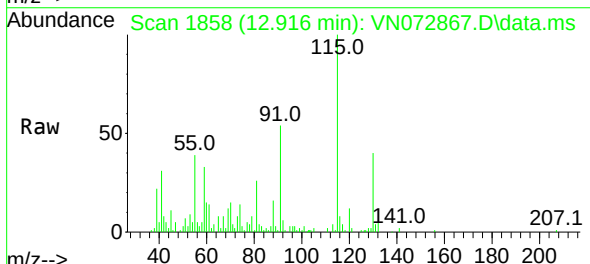
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

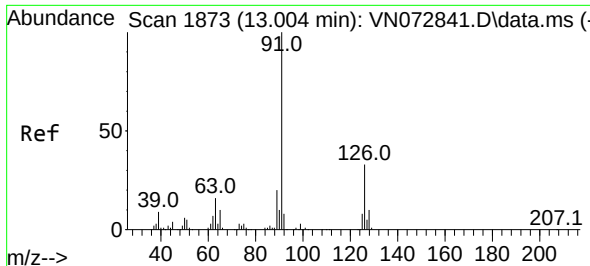
Tgt Ion: 75 Resp: 8734
Ion Ratio Lower Upper
75 100
77 65.4 98.5 295.5#



#78
n-propylbenzene
Concen: 1.441 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 91 Resp: 30191
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5

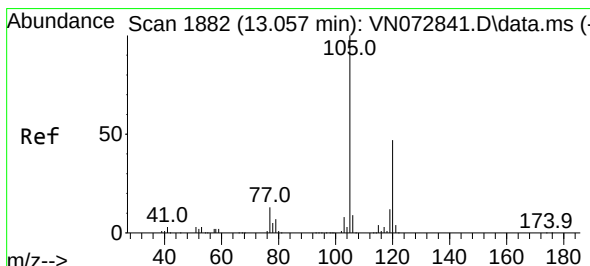
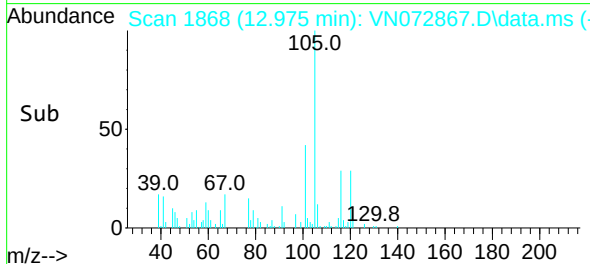
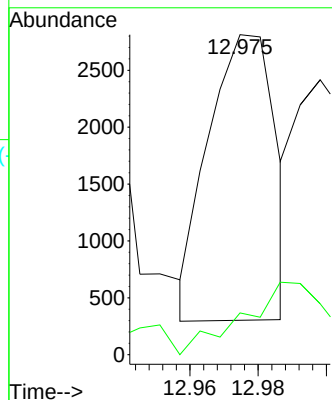
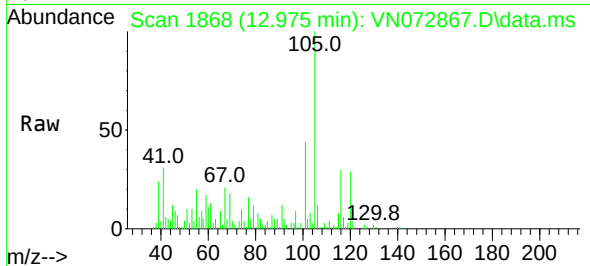




#79
2-Chlorotoluene
Concen: 0.252 ug/l
RT: 12.975 min Scan# 1868
Delta R.T. -0.029 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

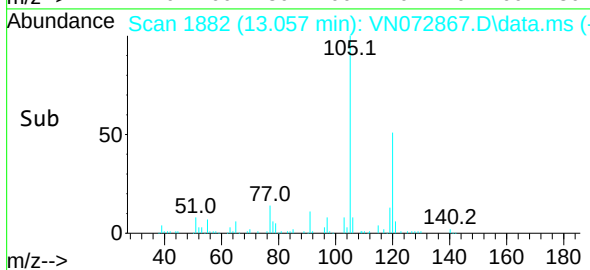
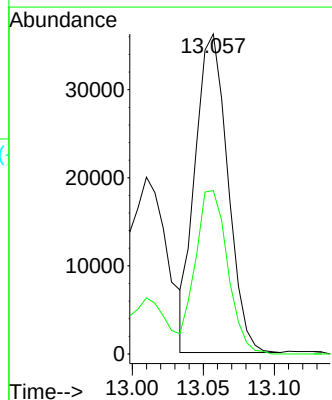
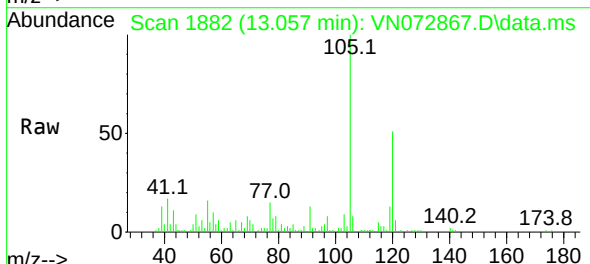
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

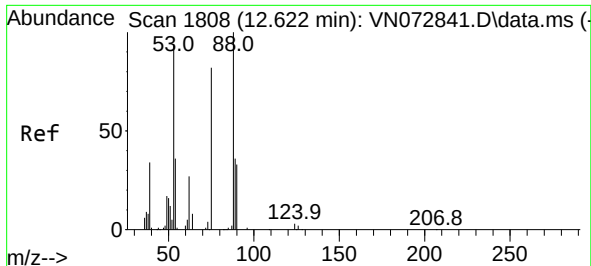
Tgt Ion: 91 Resp: 3442
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 3.775 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 105 Resp: 57618
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7

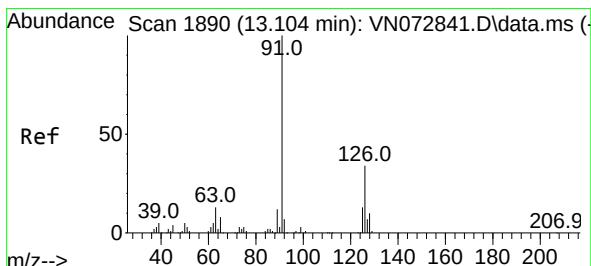
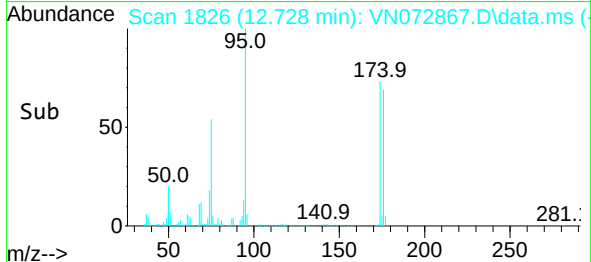
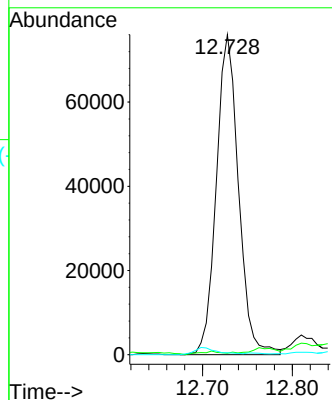
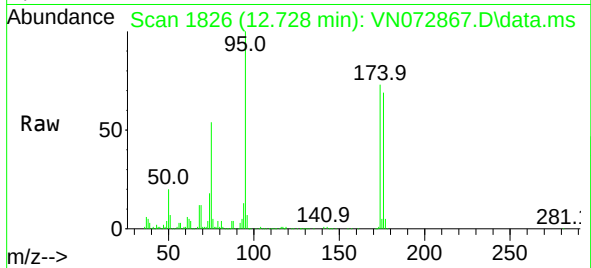




#81
trans-1,4-Dichloro-2-butene
Concen: 67.409 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

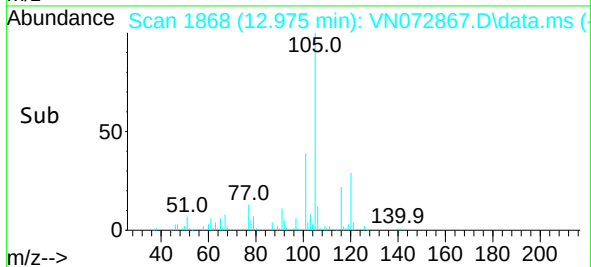
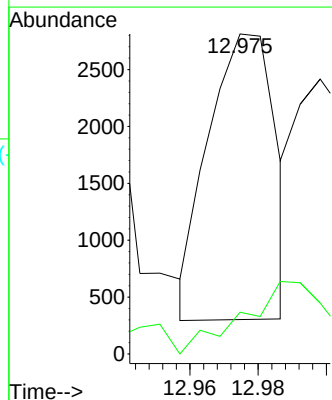
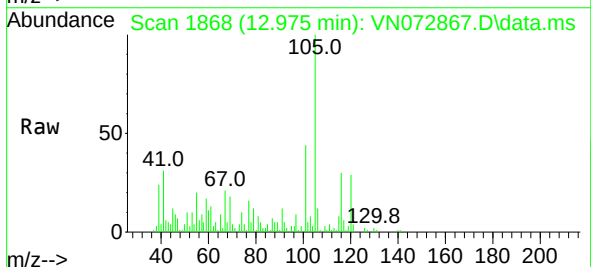
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

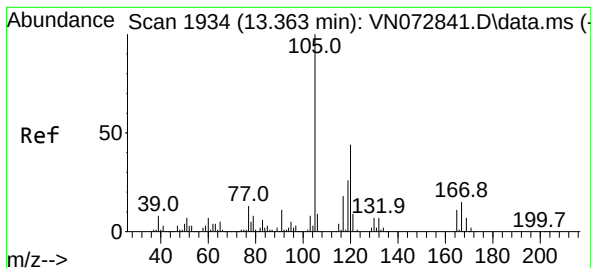
Tgt Ion: 75 Resp: 130664
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.275 ug/l
RT: 12.975 min Scan# 1868
Delta R.T. -0.129 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 91 Resp: 3442
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#84

1,2,4-Trimethylbenzene

Concen: 11.930 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

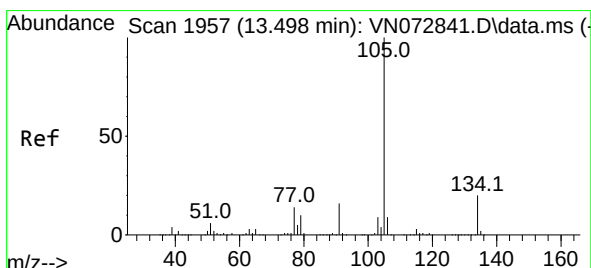
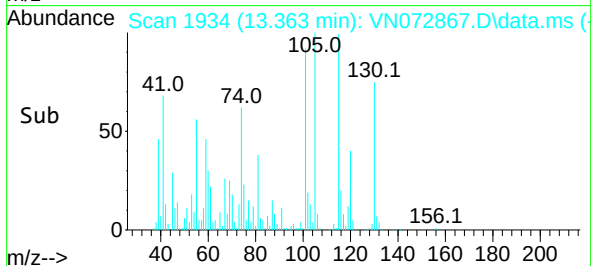
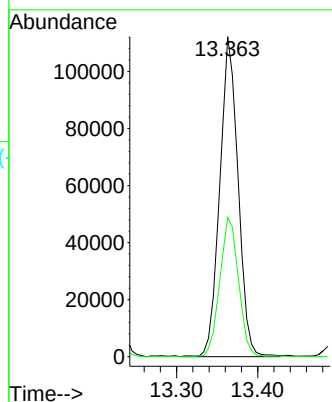
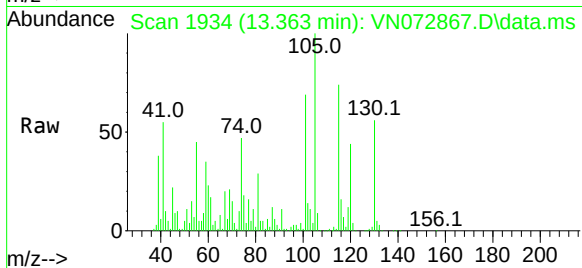
WC-14A-1A-11

Tgt Ion:105 Resp: 176198

Ion Ratio Lower Upper

105 100

120 44.5 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.581 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN072867.D

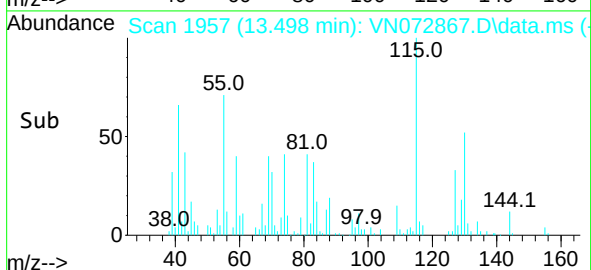
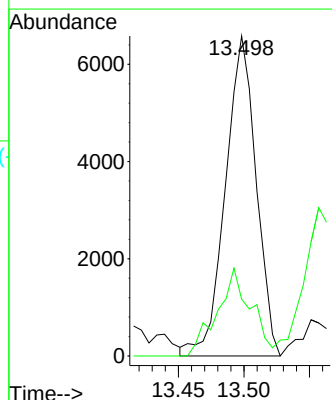
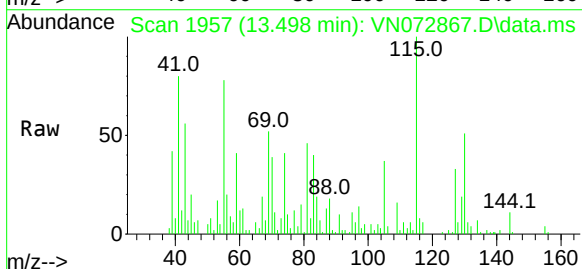
Acq: 15 Jun 2022 06:21

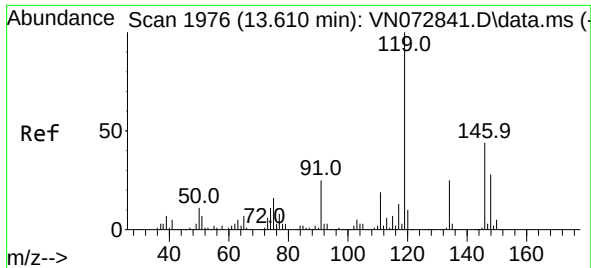
Tgt Ion:105 Resp: 10713

Ion Ratio Lower Upper

105 100

134 30.2 10.4 31.1

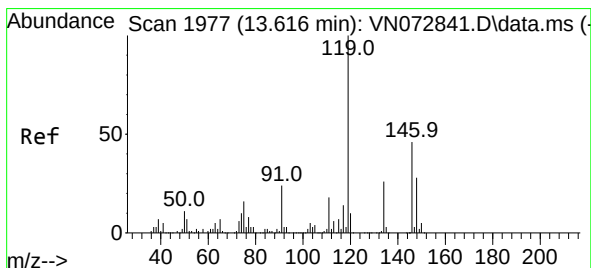
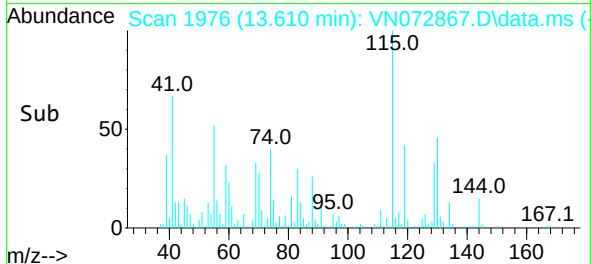
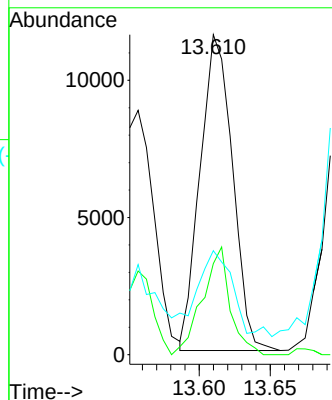
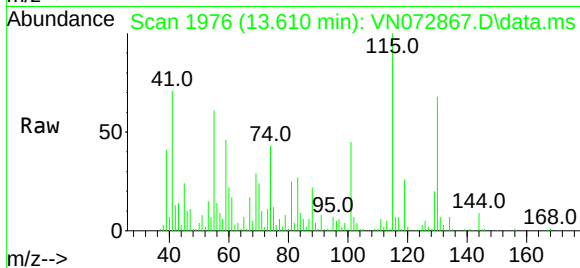




#86
p-Isopropyltoluene
Concen: 1.272 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

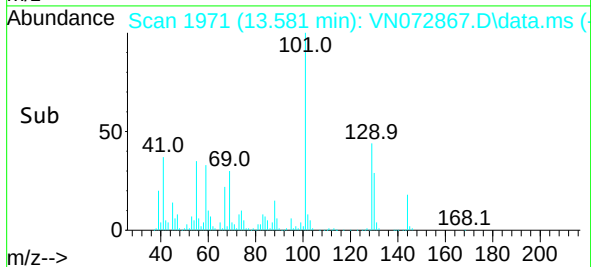
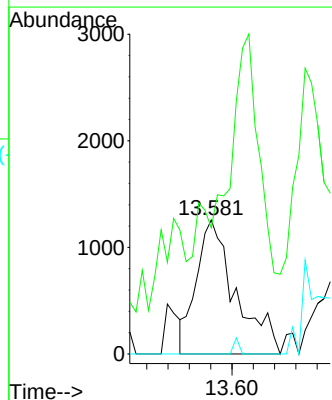
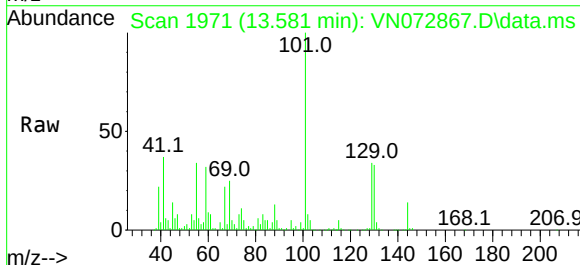
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

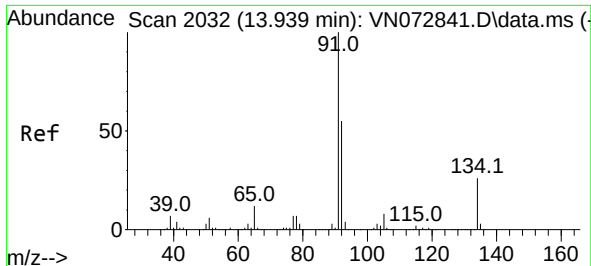
Tgt Ion:119 Resp: 18265
Ion Ratio Lower Upper
119 100
134 29.1 13.3 39.8
91 24.0 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.453 ug/l
RT: 13.581 min Scan# 1971
Delta R.T. -0.035 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion:146 Resp: 3209
Ion Ratio Lower Upper
146 100
111 18.7 20.0 60.0#
148 0.0 32.0 96.0#

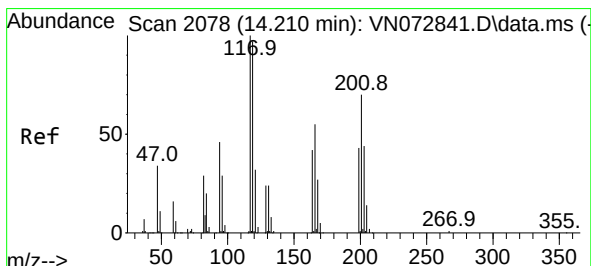
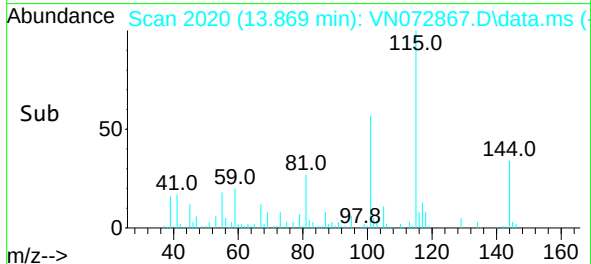
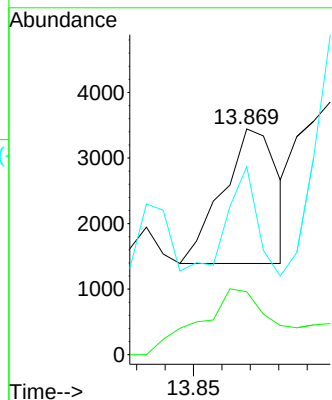
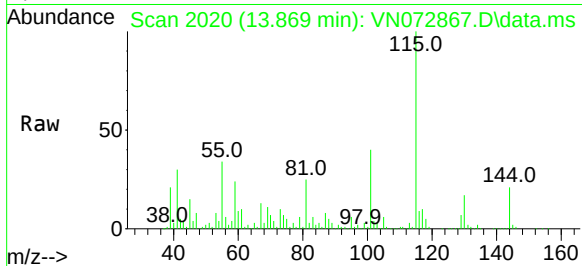




#89
n-Butylbenzene
Concen: 0.237 ug/l
RT: 13.869 min Scan# 2032
Delta R.T. -0.070 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

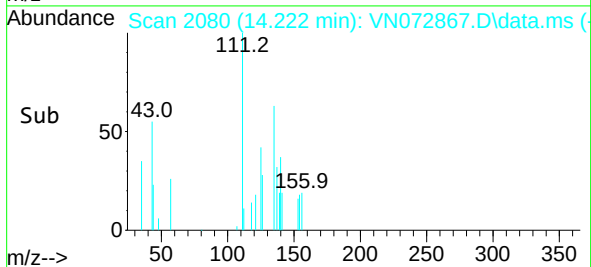
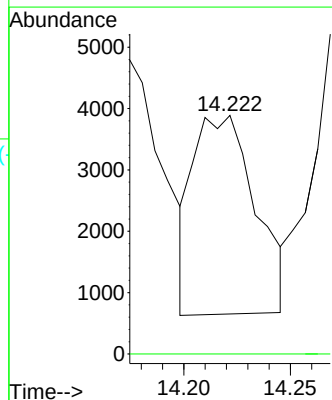
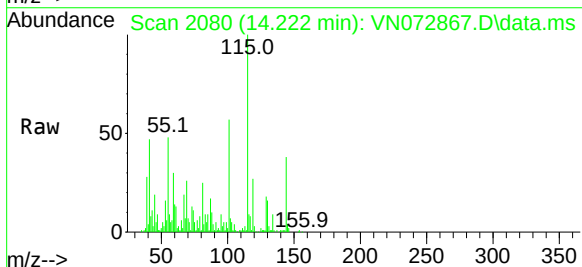
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11

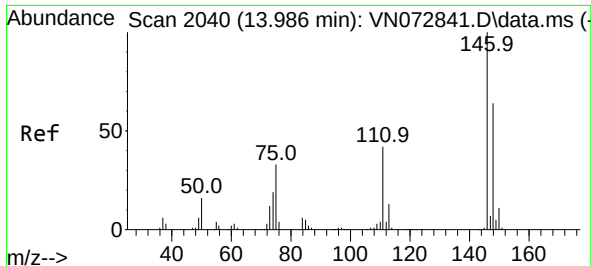
Tgt Ion: 91 Resp: 2737
Ion Ratio Lower Upper
91 100
92 65.9 26.9 80.7
134 40.3 13.6 40.8



#90
Hexachloroethane
Concen: 2.308 ug/l
RT: 14.222 min Scan# 2080
Delta R.T. 0.012 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Tgt Ion: 117 Resp: 6582
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.480 ug/l

RT: 13.980 min Scan# 2040

Delta R.T. -0.006 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-11

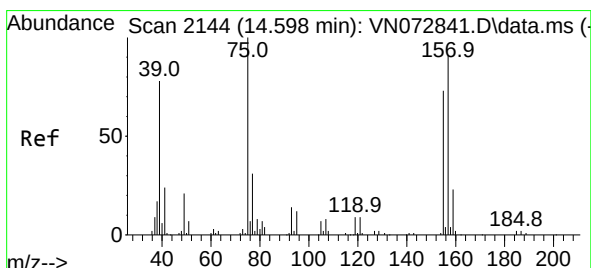
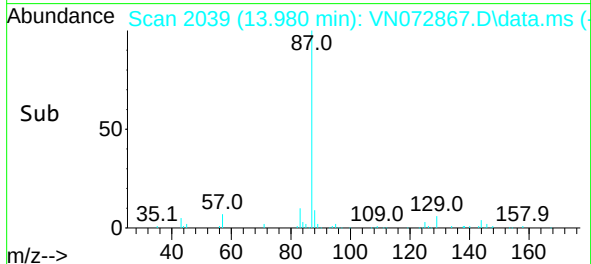
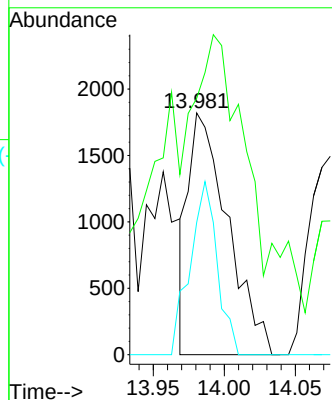
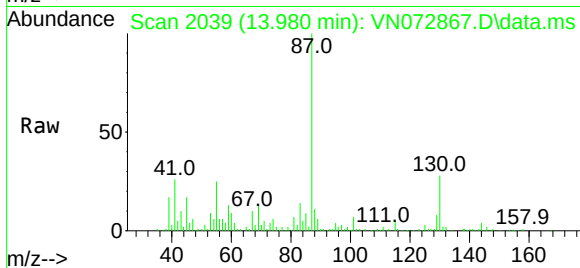
Tgt Ion:146 Resp: 3489

Ion Ratio Lower Upper

146 100

111 110.7 20.9 62.8#

148 49.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 10.967 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN072867.D

Acq: 15 Jun 2022 06:21

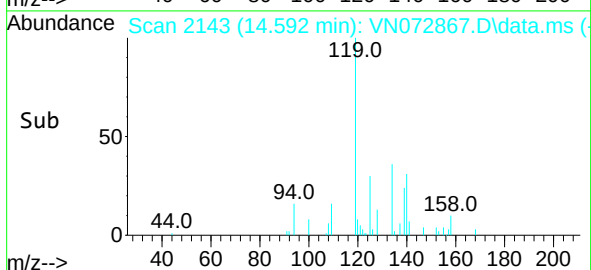
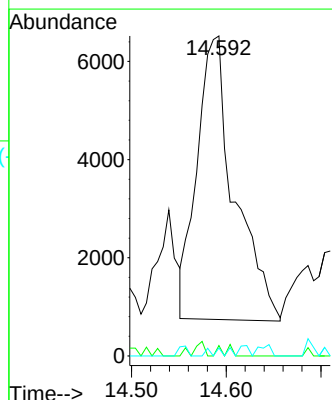
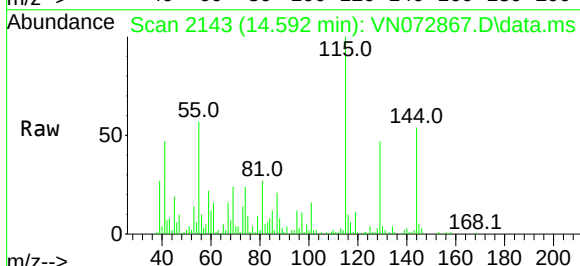
Tgt Ion: 75 Resp: 15870

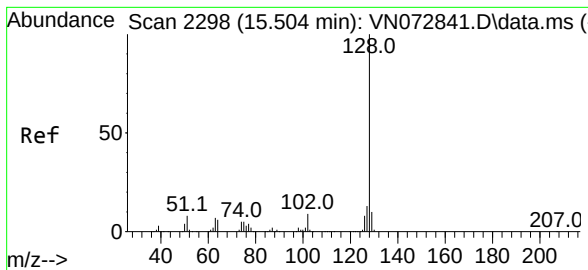
Ion Ratio Lower Upper

75 100

155 1.0 44.9 134.5#

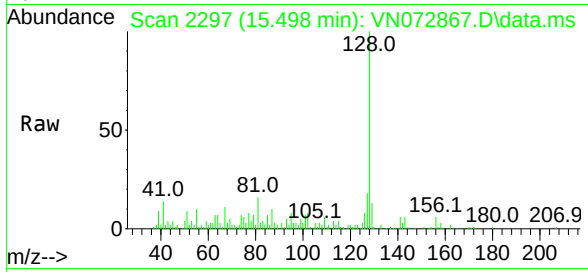
157 0.4 59.0 176.8#





#95
Naphthalene
Concen: 6.825 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072867.D
Acq: 15 Jun 2022 06:21

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-11



Tgt Ion:128 Resp: 89712
Ion Ratio Lower Upper
128 100
127 15.9 10.3 15.5#
129 13.1 8.6 13.0#

