

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068083.D
 Acq On : 12 Aug 2021 11:44
 Operator : JC/MD
 Sample : VN0812MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 05:39:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	339301	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	643810	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	625109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	217133	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251953	52.453	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.900%	
35) Dibromofluoromethane	8.027	113	199850	53.265	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.520%	
50) Toluene-d8	10.446	98	799477	46.466	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.940%	
62) 4-Bromofluorobenzene	12.736	95	264082	42.495	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.000%	

Target Compounds				Qvalue		
10) Methyl Iodide	4.414	142	243	3.171	ug/l #	56
13) Acrolein	4.049	56	404	0.925	ug/l #	67
16) Acetone	4.307	43	2442	1.393	ug/l	92
18) Methyl Acetate	4.840	43	237	Below Cal	#	72
20) Methylene Chloride	5.092	84	755	Below Cal		87
23) Vinyl Acetate	6.447	43	280	8.824	ug/l #	75
25) 2-Butanone	7.356	43	1636	0.643	ug/l	90
31) Cyclohexane	8.080	56	4216	0.595	ug/l #	20
36) 1,1-Dichloropropene	8.088	75	28470	4.781	ug/l #	53
38) Carbon Tetrachloride	8.088	117	36040	6.154	ug/l #	16
48) Methyl methacrylate	9.561	41	356	2.378	ug/l #	86
51) 4-Methyl-2-Pentanone	10.333	43	4375	13.177	ug/l	91
53) t-1,3-Dichloropropene	10.727	75	180	2.855	ug/l #	42
54) cis-1,3-Dichloropropene	10.191	75	50	2.361	ug/l #	49
56) Ethyl methacrylate	10.759	69	378	3.143	ug/l #	26
59) 2-Hexanone	11.095	43	7283	14.710	ug/l	99
60) Dibromochloromethane	11.240	129	49	3.311	ug/l #	11
66) 1,1,1,2-Tetrachloroethane	11.840	131	27	1.854	ug/l #	8
68) m/p-Xylenes	11.953	106	1459	4.204	ug/l	79
70) Styrene	12.304	104	1666	2.728	ug/l #	61
71) Bromoform	12.717	173	360	4.114	ug/l #	29
74) N-amyl acetate	12.395	43	4556	0.740	ug/l #	88
76) 1,2,3-Trichloropropane	12.736	75	143101	32.816	ug/l #	100
77) Bromobenzene	12.867	156	1136	0.279	ug/l #	14
78) n-propylbenzene	12.924	91	4319	0.216	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	143101	88.094	ug/l #	6
82) 4-Chlorotoluene	13.109	91	3483	0.285	ug/l	88
84) 1,2,4-Trimethylbenzene	13.374	105	3176	0.228	ug/l	91
85) sec-Butylbenzene	13.506	105	3498	0.209	ug/l	99
86) p-Isopropyltoluene	13.616	119	3176	0.239	ug/l	92
87) 1,3-Dichlorobenzene	13.618	146	2436	0.326	ug/l	92
88) 1,4-Dichlorobenzene	13.618	146	2436	0.330	ug/l	92
89) n-Butylbenzene	13.946	91	6940	0.609	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	3120	0.443	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.603	75	497	0.582	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.268	180	4895	3.943	ug/l	97

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Operator : JC/MD
Sample : VN0812MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

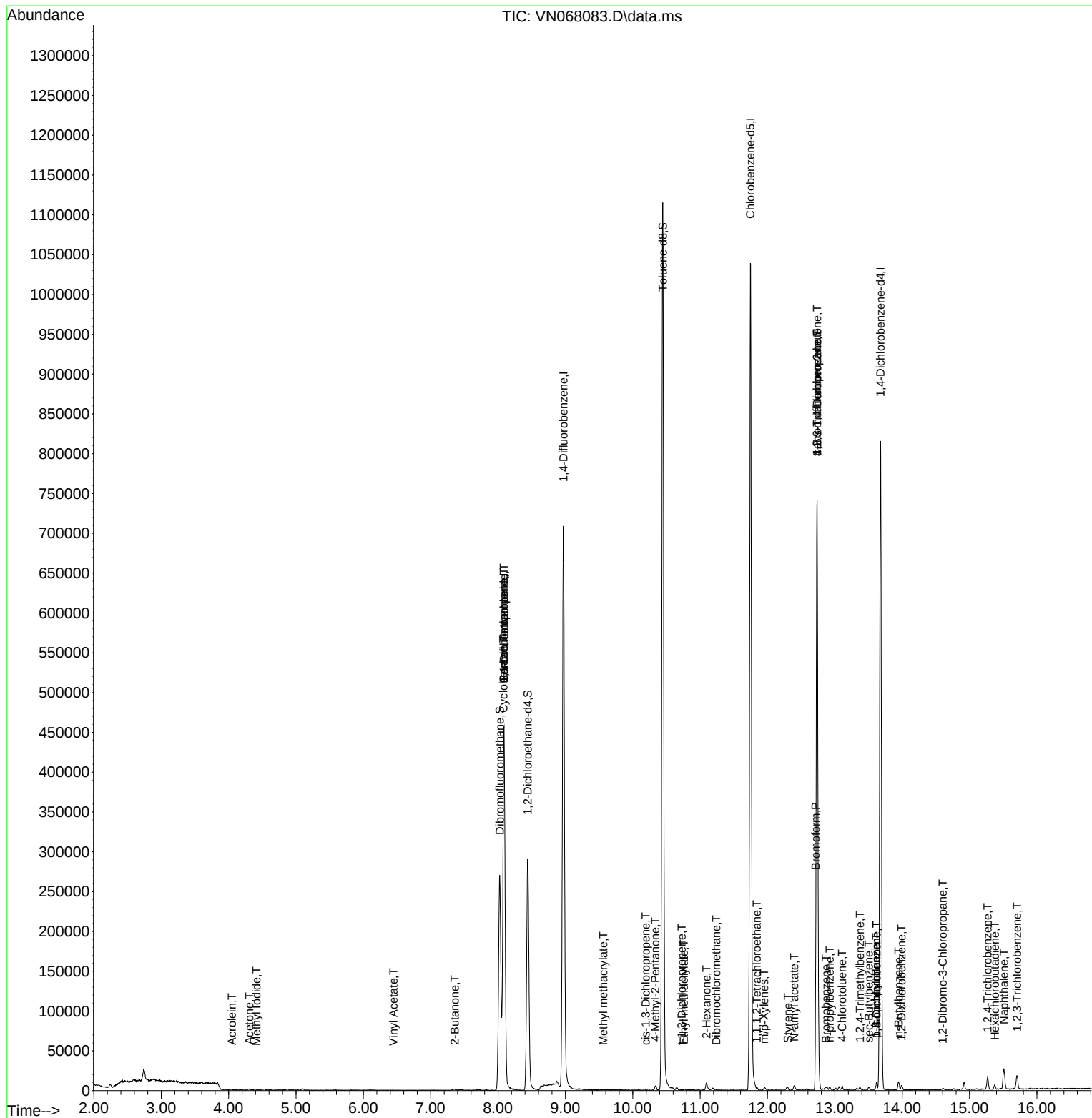
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MSVOA_N
ClientSampleId :

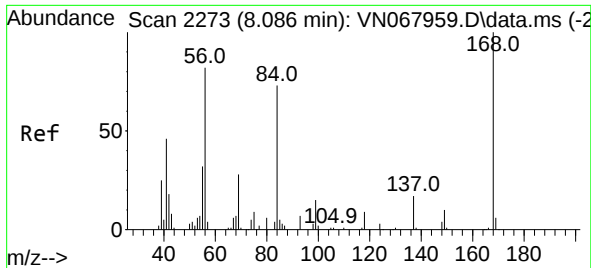
Quant Time: Aug 13 05:39:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.375	225	1095	0.749	ug/l #	62
95) Naphthalene	15.509	128	25624	5.774	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	6433	4.421	ug/l	96

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

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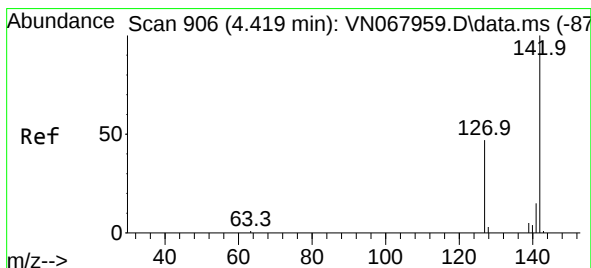
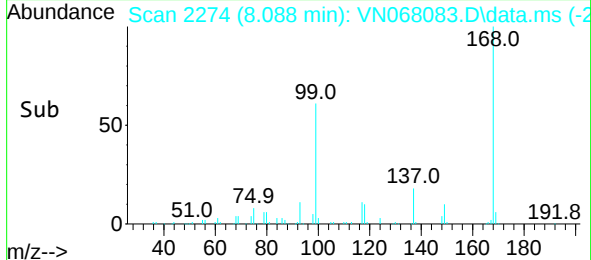
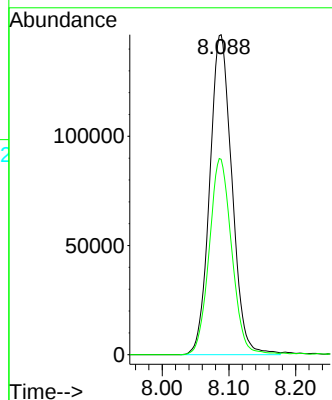
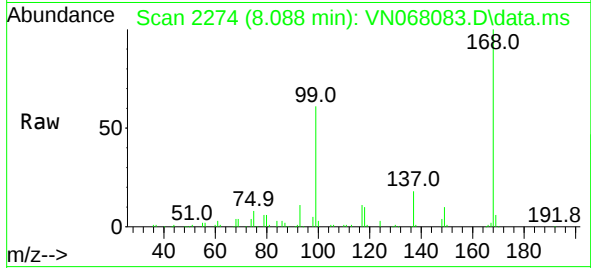




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

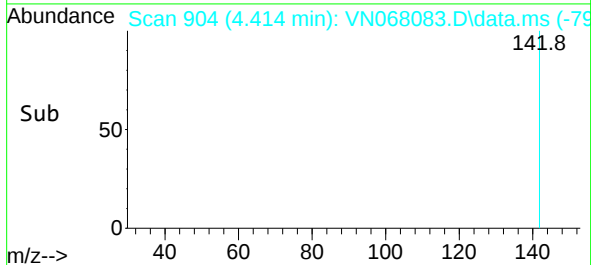
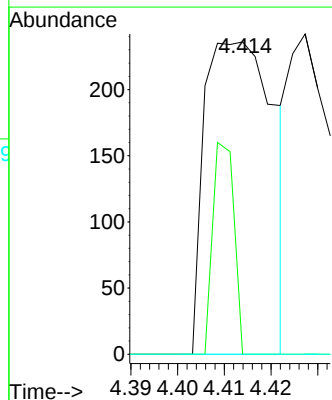
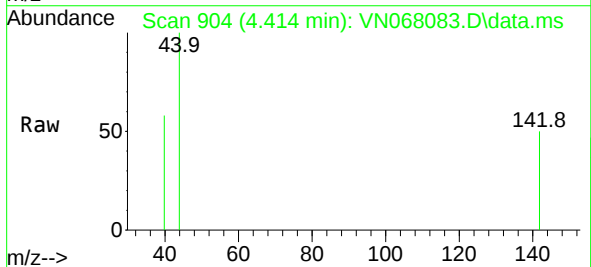
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MSVOA_N
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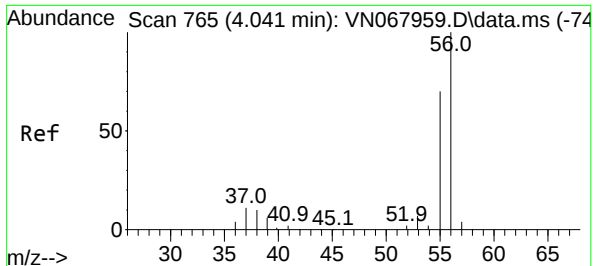
Tgt Ion:168 Resp: 339301
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#



#10
Methyl Iodide
Concen: 3.171 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion:142 Resp: 243
Ion Ratio Lower Upper
142 100
127 20.6 43.1 64.7#
141 0.0 11.4 17.0#

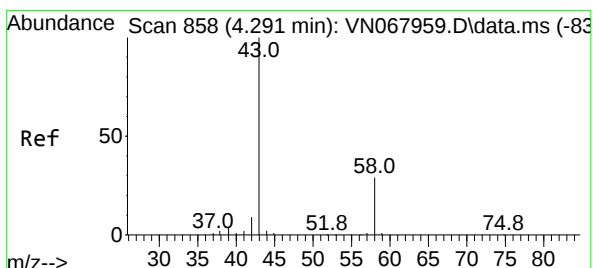
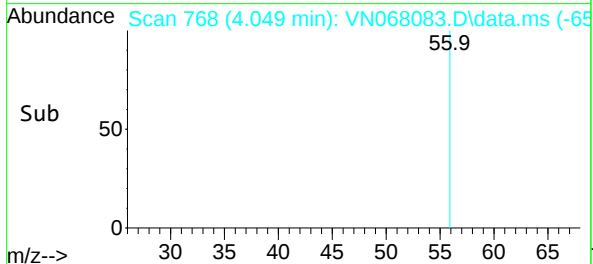
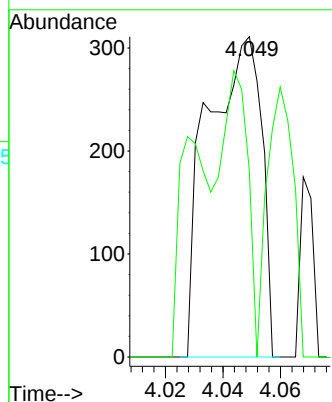
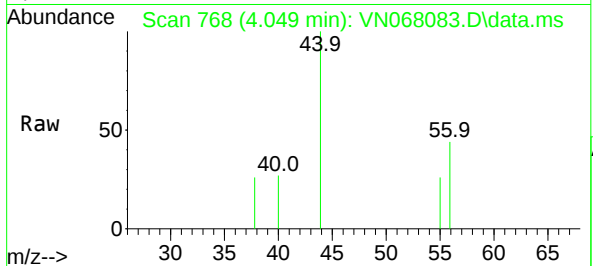




#13
Acrolein
Concen: 0.925 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

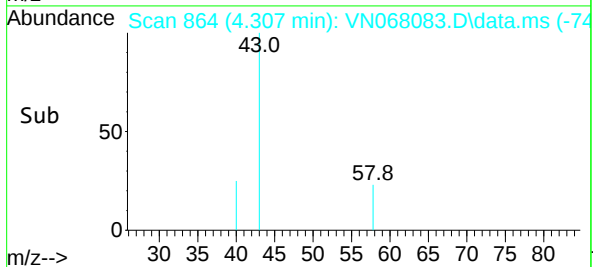
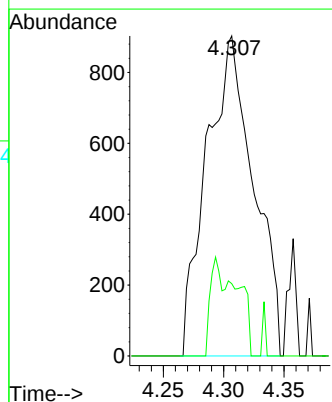
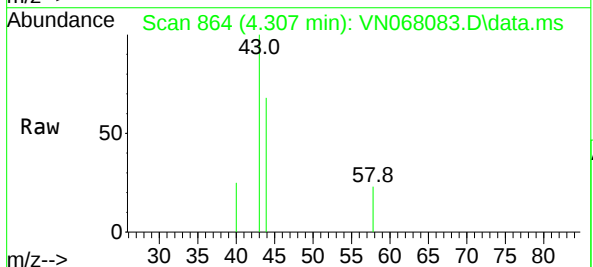
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MSVOA_N
ClientSampled :

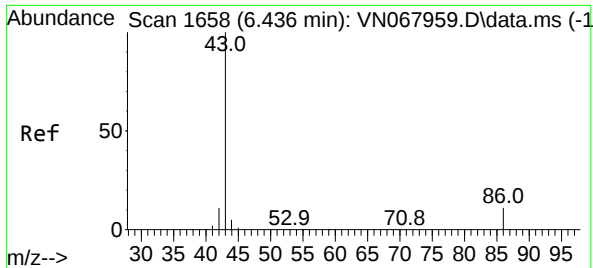
Tgt Ion: 56 Resp: 404
Ion Ratio Lower Upper
56 100
55 44.6 57.4 86.0#



#16
Acetone
Concen: 1.393 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
58 22.6 21.2 31.8

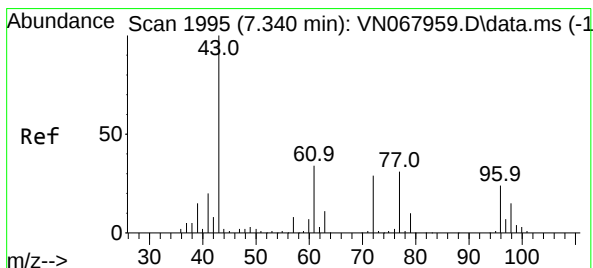
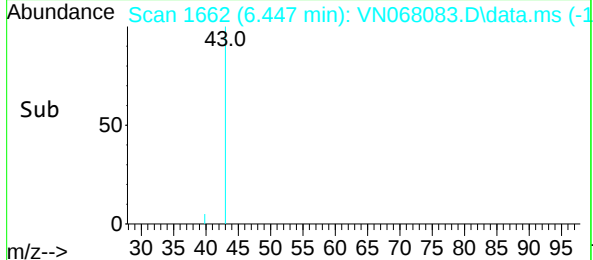
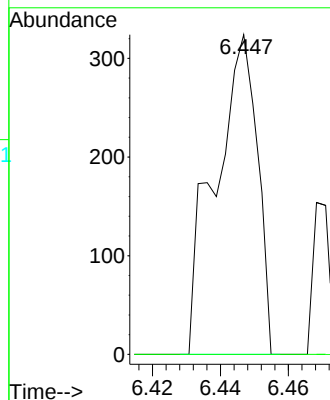
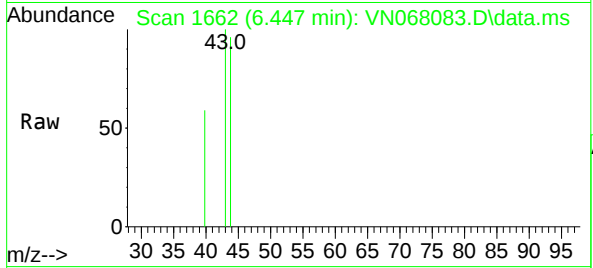




#23
 Vinyl Acetate
 Concen: 8.824 ug/l
 RT: 6.447 min Scan# 1662
 Delta R.T. 0.011 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

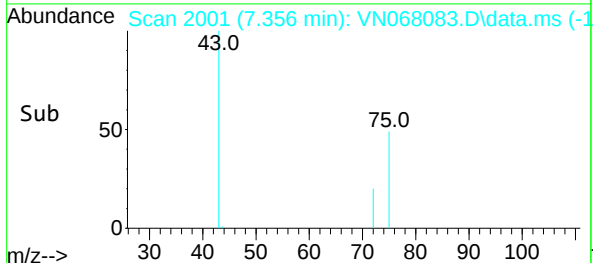
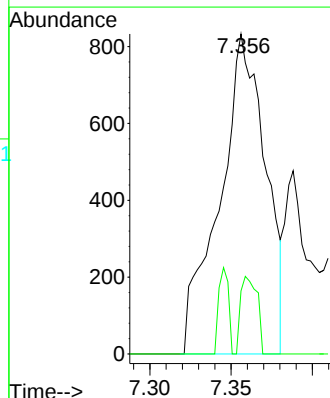
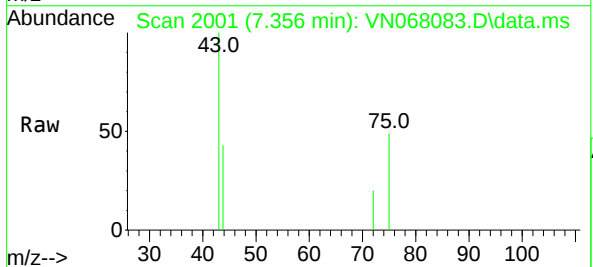
Instrument :
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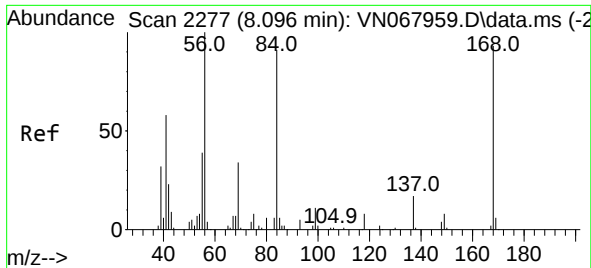
Tgt Ion: 43 Resp: 280
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.3 10.9#



#25
 2-Butanone
 Concen: 0.643 ug/l
 RT: 7.356 min Scan# 2001
 Delta R.T. 0.016 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Tgt Ion: 43 Resp: 1636
 Ion Ratio Lower Upper
 43 100
 72 19.7 19.7 29.5

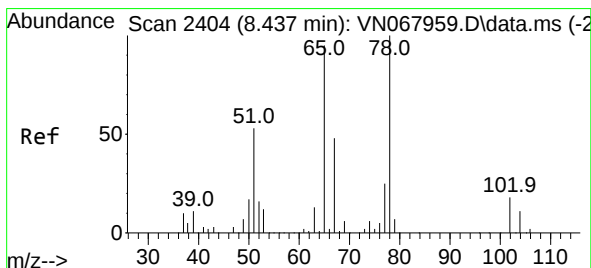
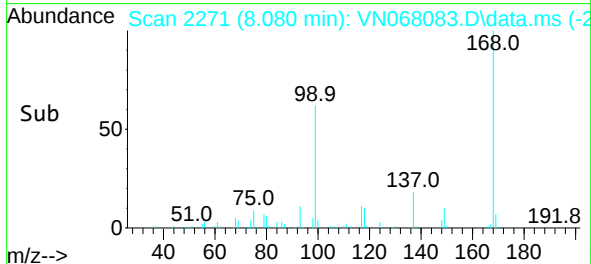
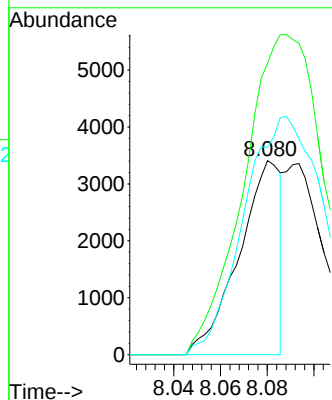
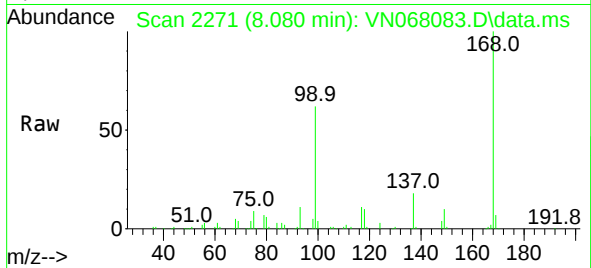




#31
Cyclohexane
Concen: 0.595 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.016 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

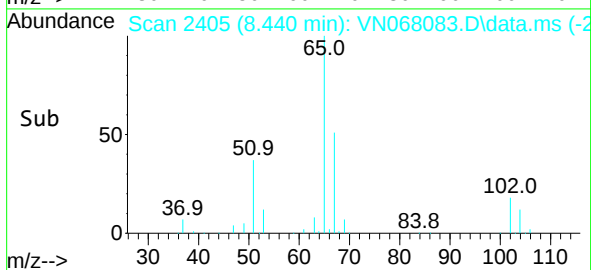
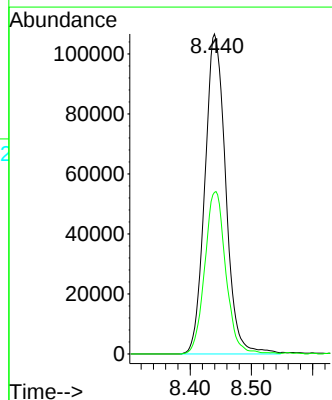
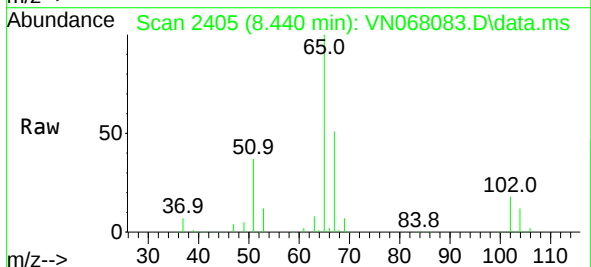
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MSVOA_N
ClientSampled :

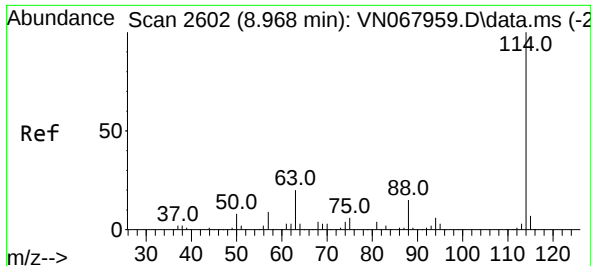
Tgt Ion: 56 Resp: 4216
Ion Ratio Lower Upper
56 100
69 150.1 27.3 40.9#
84 106.9 64.9 97.3#



#33
1,2-Dichloroethane-d4
Concen: 52.453 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 65 Resp: 251953
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN068083.D

Acq: 12 Aug 2021 11:44

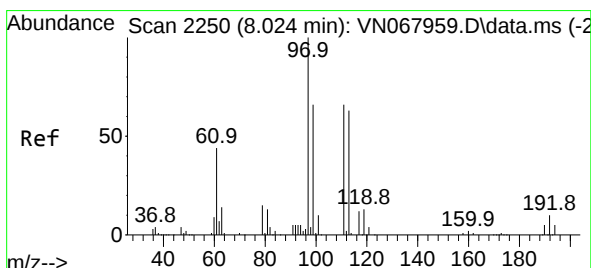
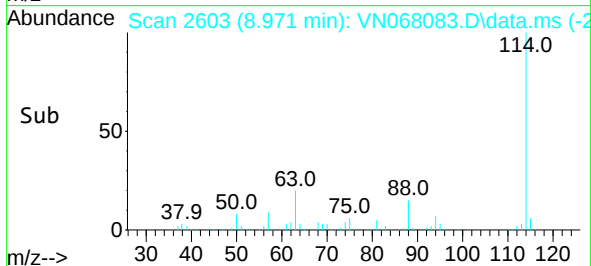
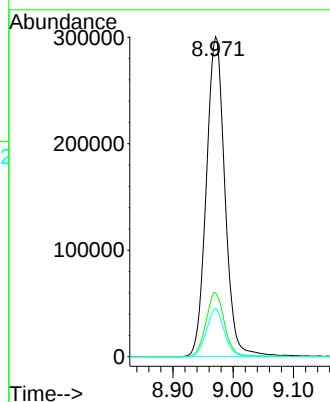
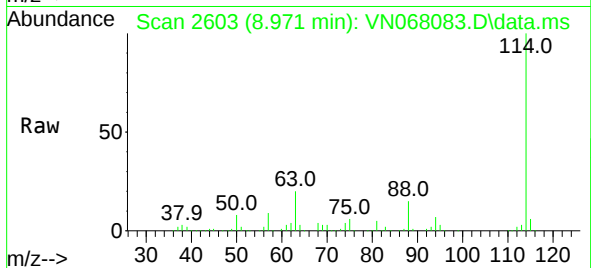
Tgt Ion:114 Resp: 643810

Ion Ratio Lower Upper

114 100

63 20.0 0.0 49.0

88 15.0 0.0 36.6



#35

Dibromofluoromethane

Concen: 53.265 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.003 min

Lab File: VN068083.D

Acq: 12 Aug 2021 11:44

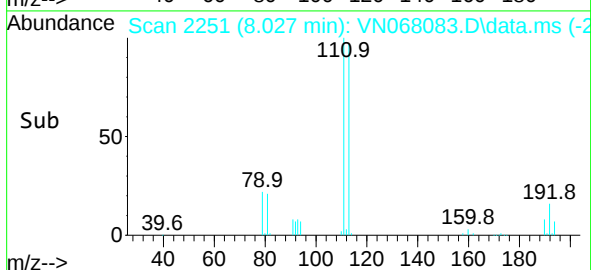
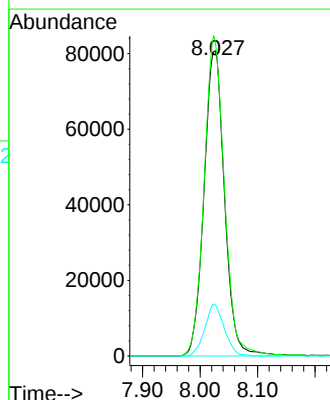
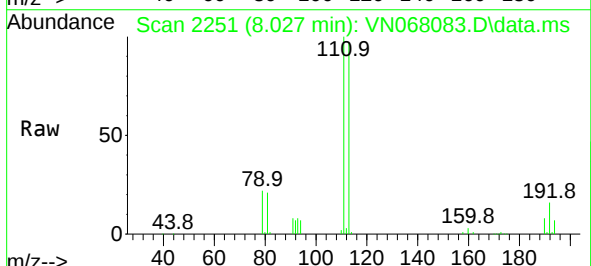
Tgt Ion:113 Resp: 199850

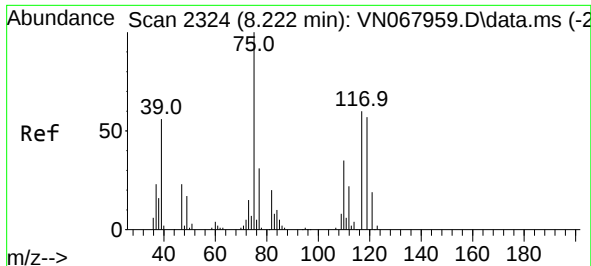
Ion Ratio Lower Upper

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111 103.7 83.8 125.8

192 16.1 13.4 20.0

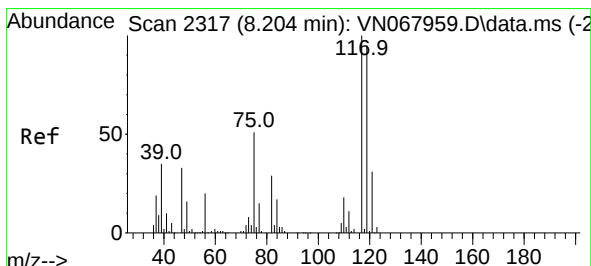
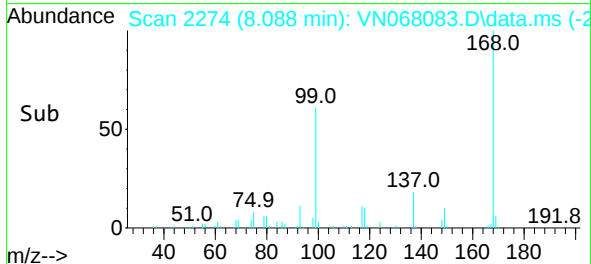
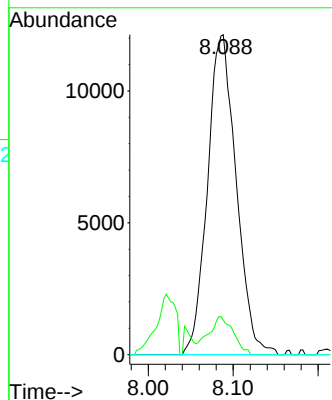
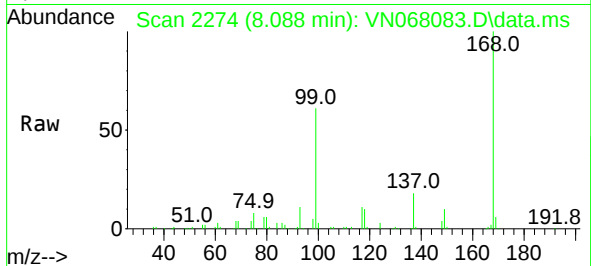




#36
 1,1-Dichloropropene
 Concen: 4.781 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.134 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

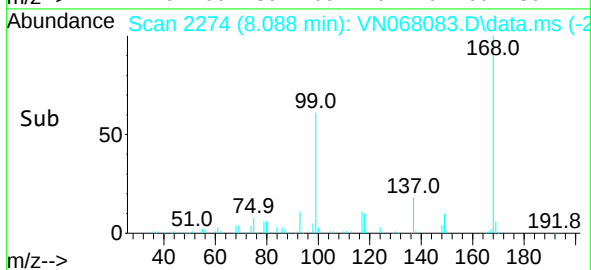
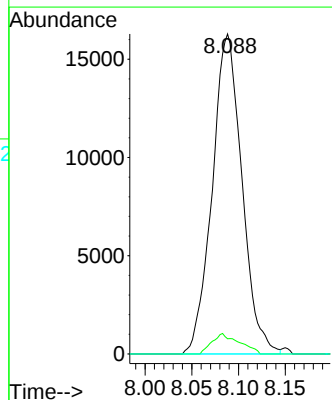
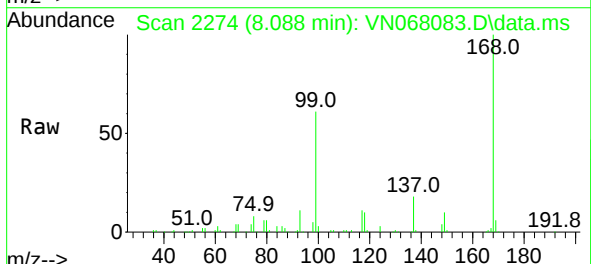
Instrument :
 MSVOA_N
 ClientSampled :

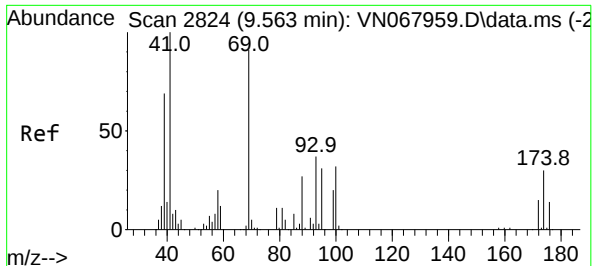
Tgt Ion: 75 Resp: 28470
 Ion Ratio Lower Upper
 75 100
 110 10.4 15.7 47.0#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 6.154 ug/l
 RT: 8.088 min Scan# 2274
 Delta R.T. -0.116 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Tgt Ion: 117 Resp: 36040
 Ion Ratio Lower Upper
 117 100
 119 4.7 75.4 113.2#
 121 0.0 23.5 35.3#





#48

Methyl methacrylate

Concen: 2.378 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. -0.002 min

Lab File: VN068083.D

Acq: 12 Aug 2021 11:44

Tgt Ion: 41 Resp: 356

Ion Ratio Lower Upper

41 100

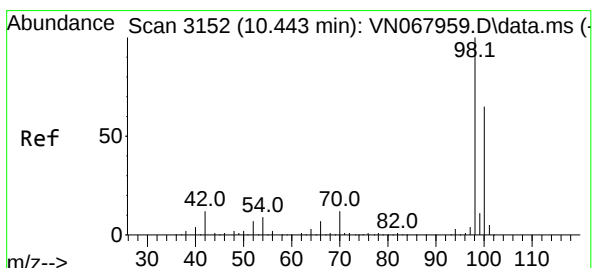
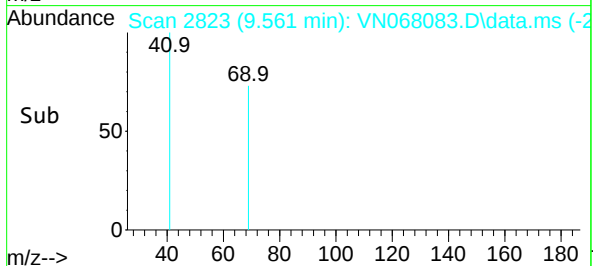
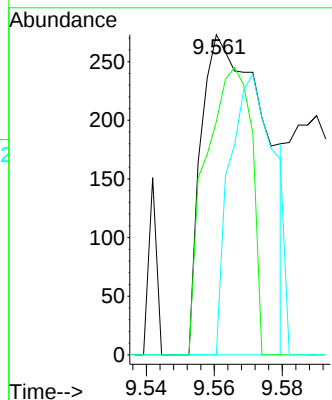
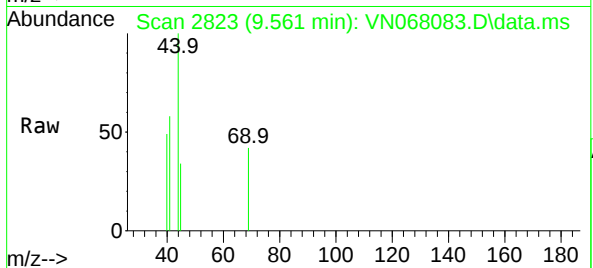
69 64.0 64.6 96.8#

39 60.7 53.3 79.9

Instrument :

MSVOA_N

ClientSampled :



#50

Toluene-d8

Concen: 46.466 ug/l

RT: 10.446 min Scan# 3153

Delta R.T. 0.003 min

Lab File: VN068083.D

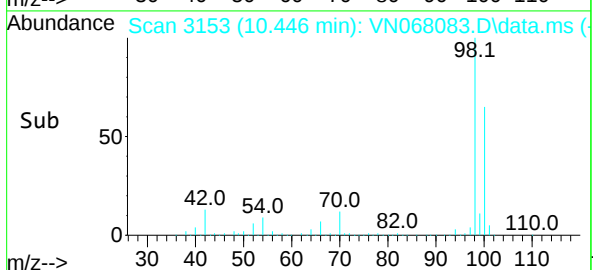
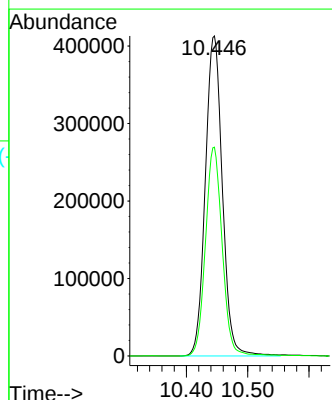
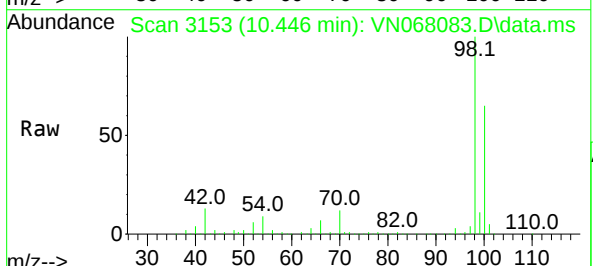
Acq: 12 Aug 2021 11:44

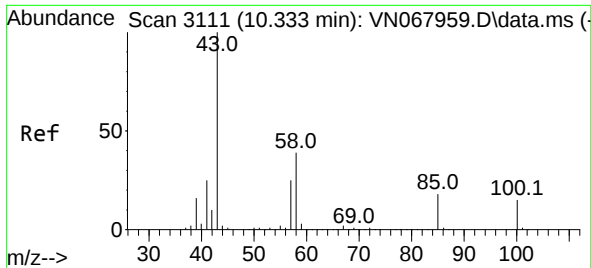
Tgt Ion: 98 Resp: 799477

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5

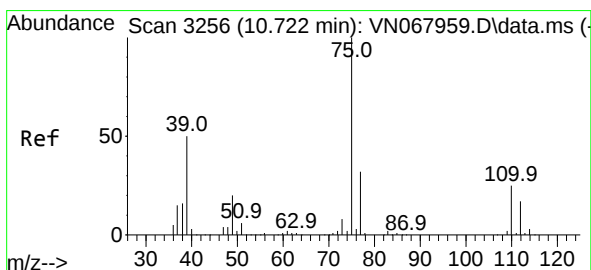
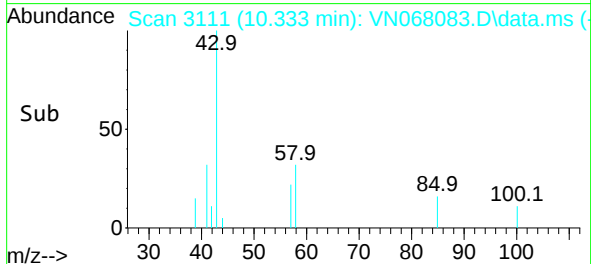
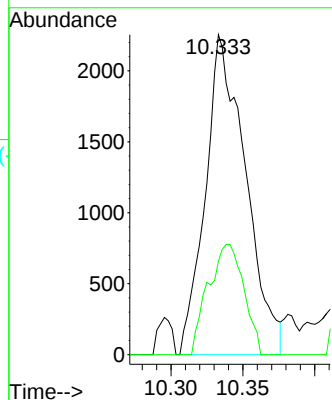
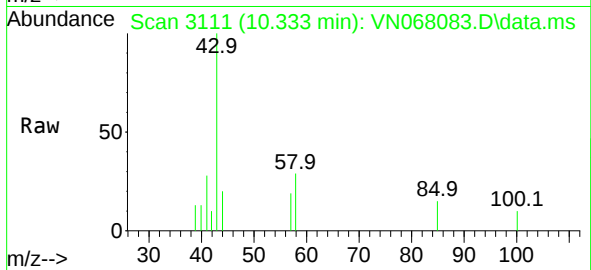




#51
4-Methyl-2-Pentanone
Concen: 13.177 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

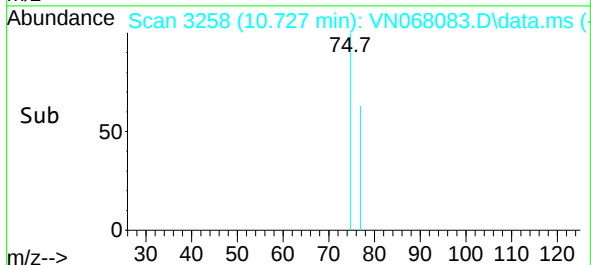
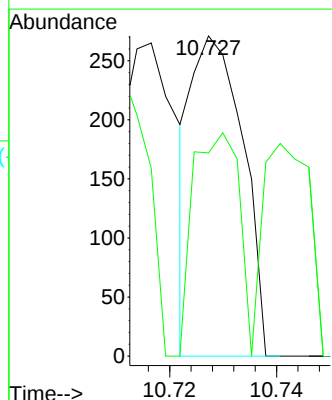
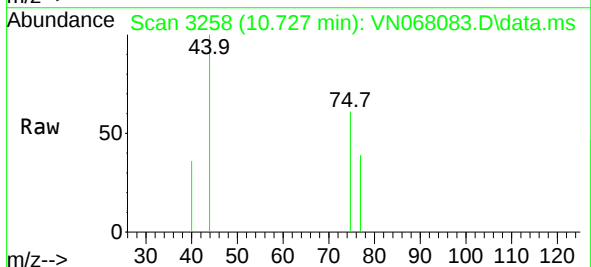
Instrument :
MSVOA_N
ClientSampled :

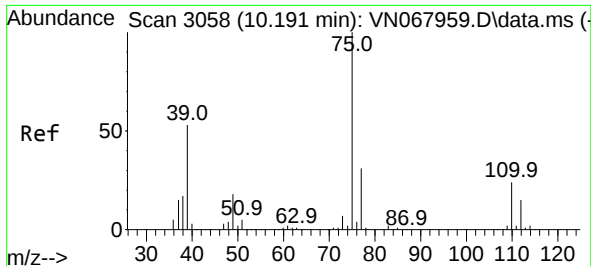
Tgt Ion: 43 Resp: 4375
Ion Ratio Lower Upper
43 100
58 30.5 28.6 43.0



#53
t-1,3-Dichloropropene
Concen: 2.855 ug/l
RT: 10.727 min Scan# 3258
Delta R.T. 0.005 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 75 Resp: 180
Ion Ratio Lower Upper
75 100
77 63.5 25.1 37.7#

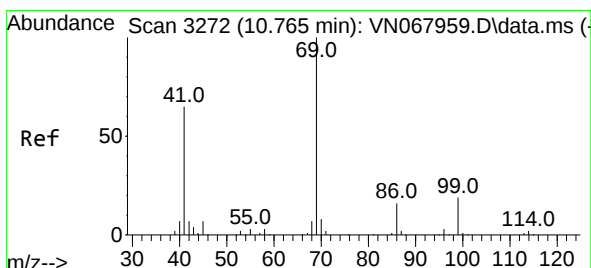
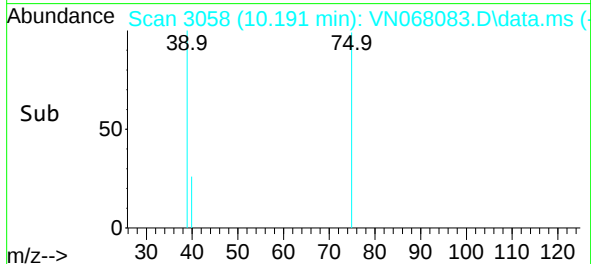
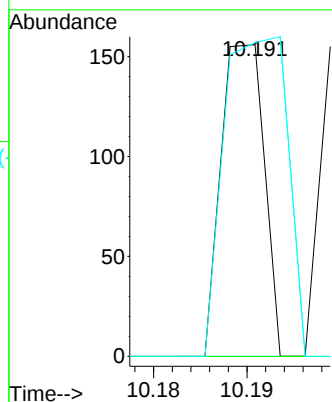
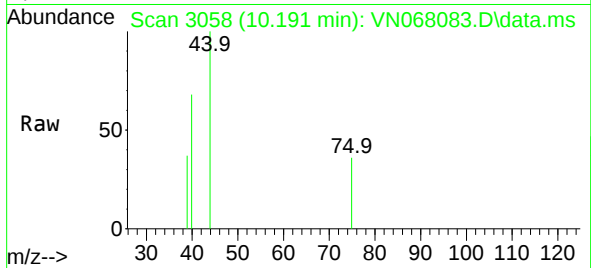




#54
 cis-1,3-Dichloropropene
 Concen: 2.361 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

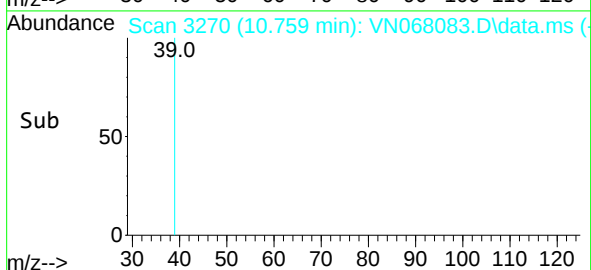
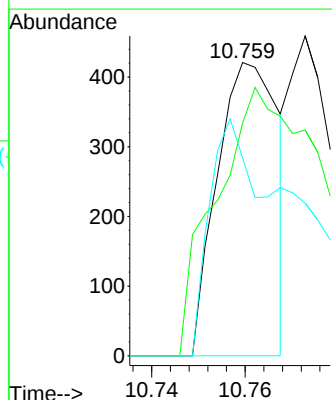
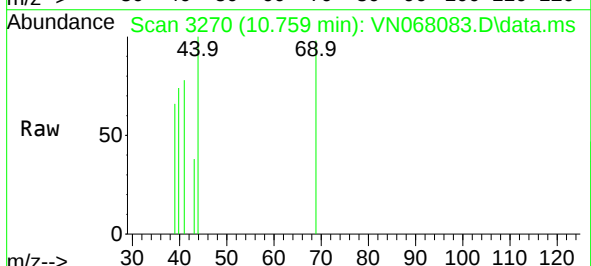
Instrument :
 MSVOA_N
 ClientSampled :

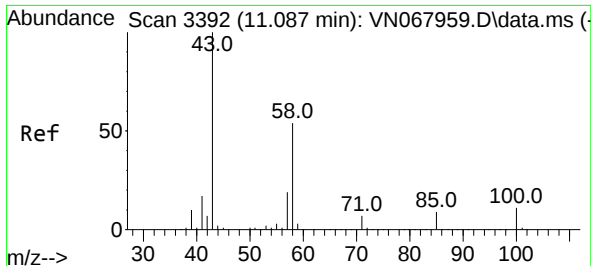
Tgt Ion: 75 Resp: 50
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.6 37.0#
 39 100.6 50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 3.143 ug/l
 RT: 10.759 min Scan# 3270
 Delta R.T. -0.006 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Tgt Ion: 69 Resp: 378
 Ion Ratio Lower Upper
 69 100
 41 161.4 58.6 88.0#
 39 65.9 38.3 57.5#

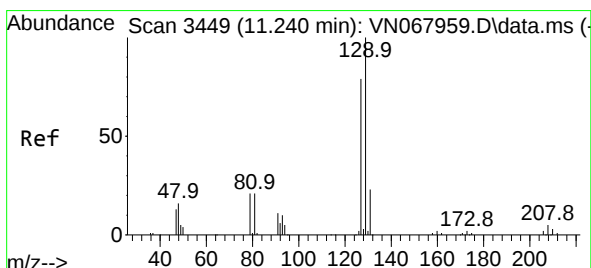
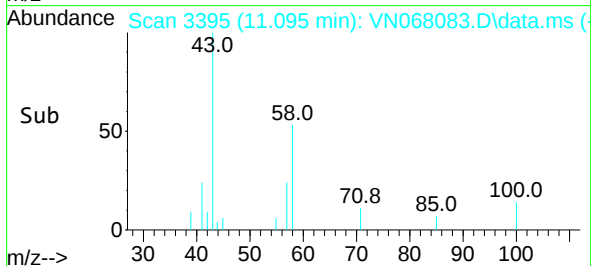
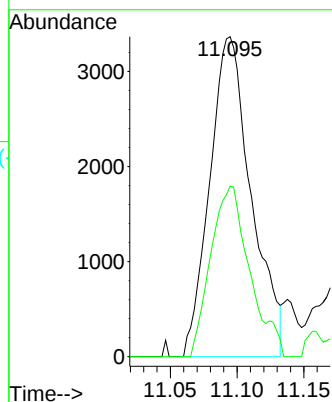
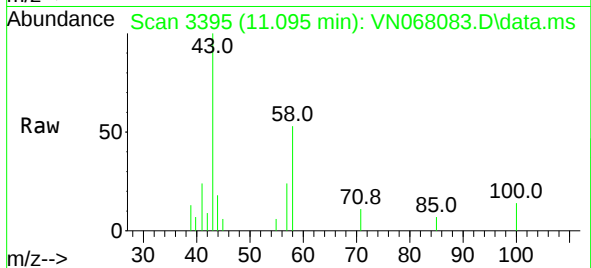




#59
2-Hexanone
Concen: 14.710 ug/l
RT: 11.095 min Scan# 3395
Delta R.T. 0.008 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

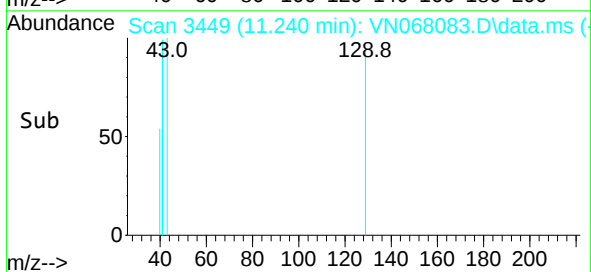
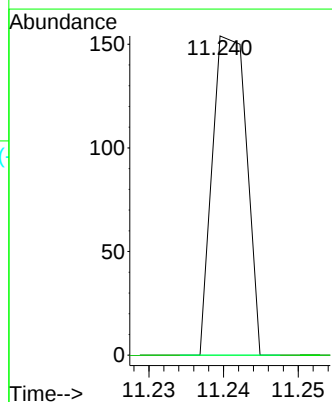
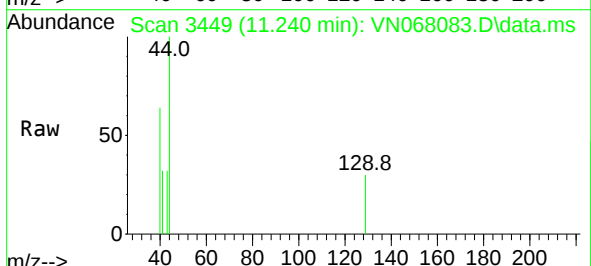
Instrument :
MSVOA_N
ClientSampled :

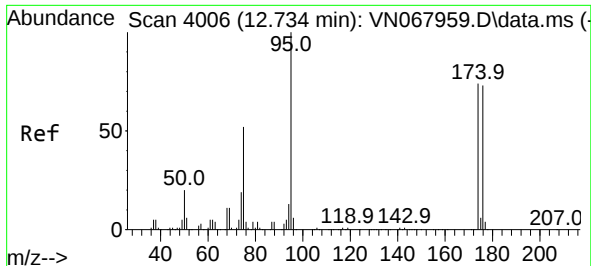
Tgt Ion: 43 Resp: 7283
Ion Ratio Lower Upper
43 100
58 49.8 24.7 74.1



#60
Dibromochloromethane
Concen: 3.311 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

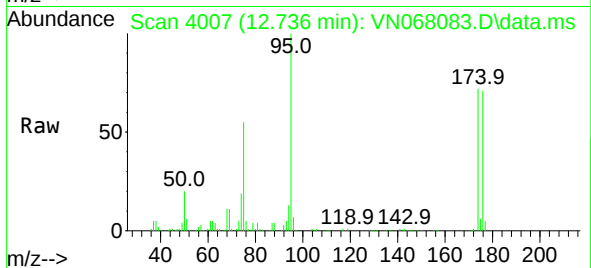
Tgt Ion: 129 Resp: 49
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



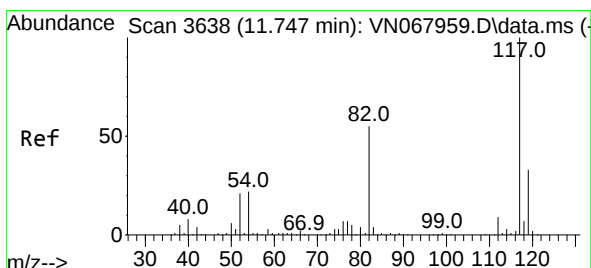
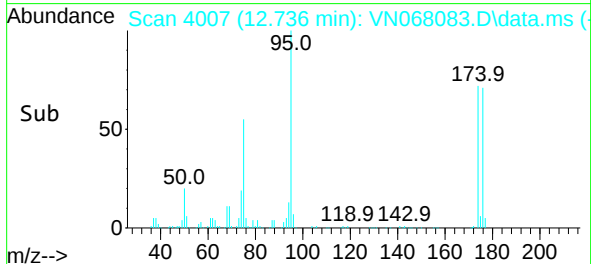
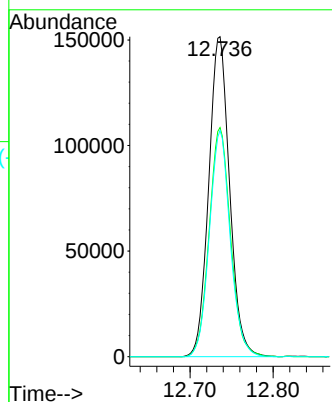


#62
4-Bromofluorobenzene
Concen: 42.495 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Instrument :
MSVOA_N
ClientSampled :

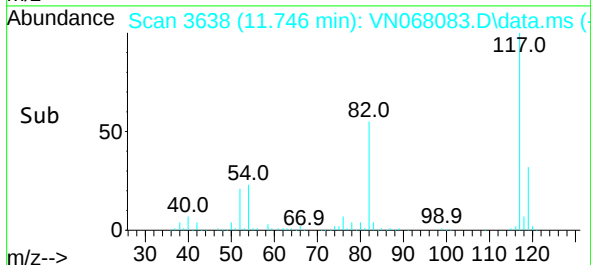
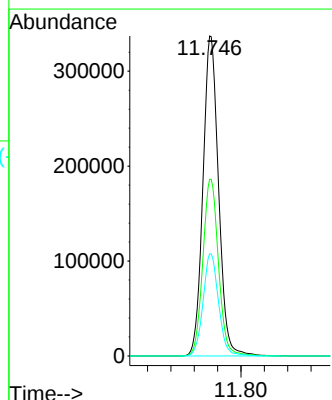
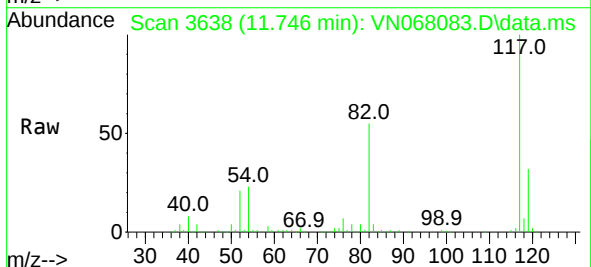


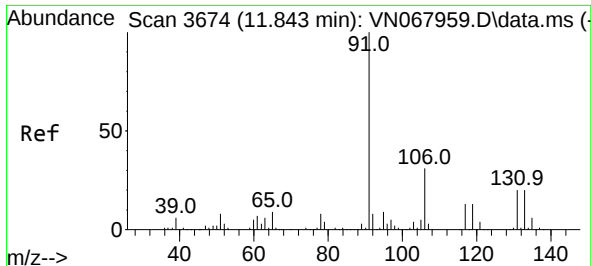
Tgt Ion: 95 Resp: 264082
Ion Ratio Lower Upper
95 100
174 73.5 0.0 122.0
176 70.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 117 Resp: 625109
Ion Ratio Lower Upper
117 100
82 55.2 53.1 79.7
119 32.0 25.5 38.3

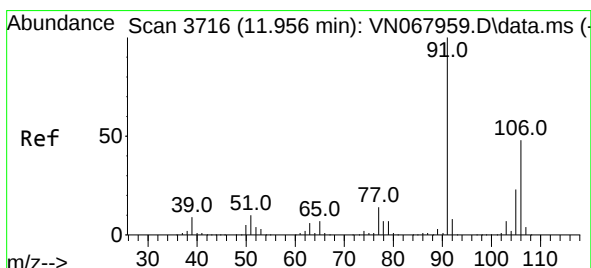
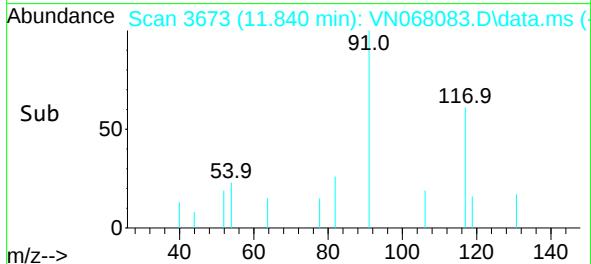
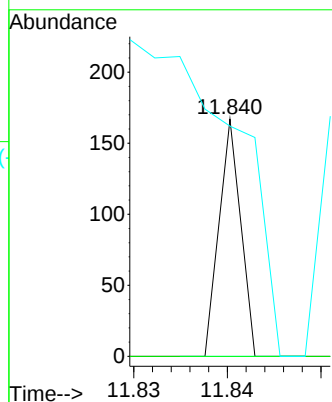
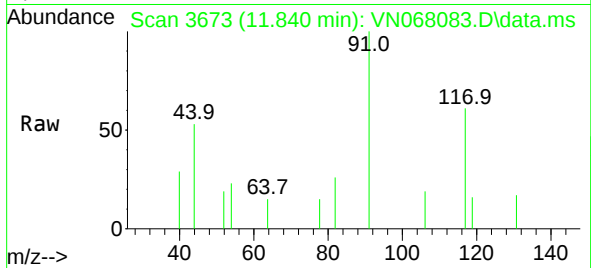




#66
1,1,1,2-Tetrachloroethane
Concen: 1.854 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

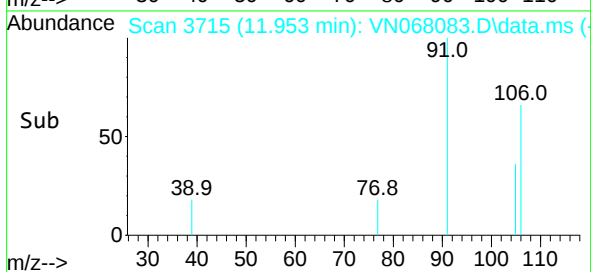
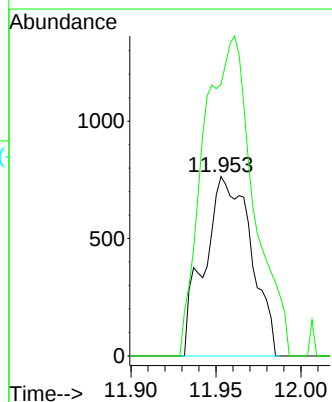
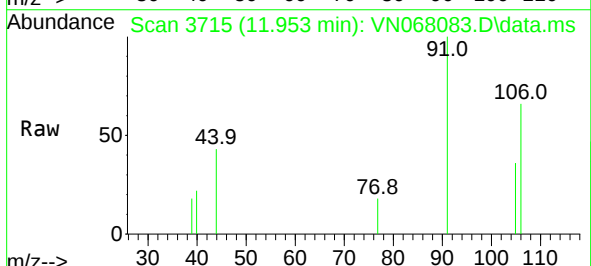
Instrument :
MSVOA_N
ClientSampled :

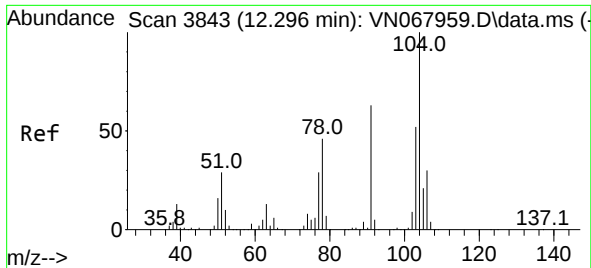
Tgt Ion:131 Resp: 27
Ion Ratio Lower Upper
131 100
133 0.0 47.5 142.5#
119 0.0 33.1 99.3#



#68
m/p-Xylenes
Concen: 4.204 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion:106 Resp: 1459
Ion Ratio Lower Upper
106 100
91 191.8 180.6 270.8

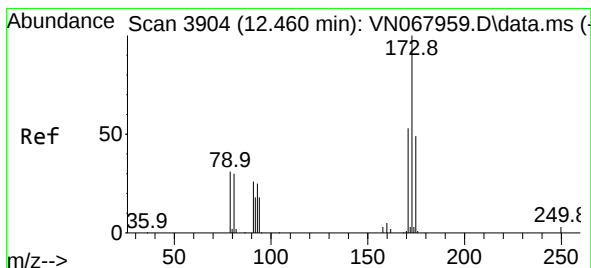
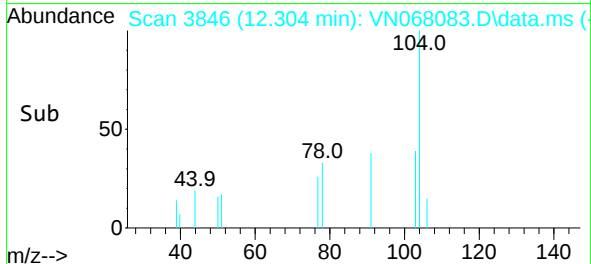
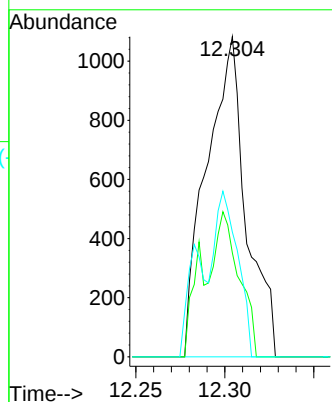
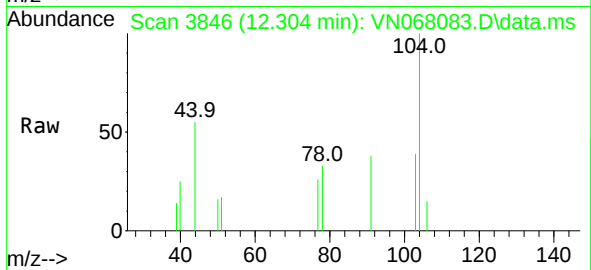




#70
Styrene
Concen: 2.728 ug/l
RT: 12.304 min Scan# 3846
Delta R.T. 0.008 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

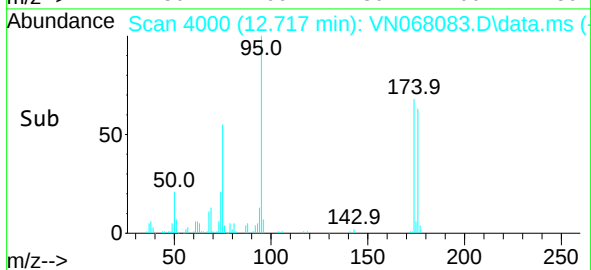
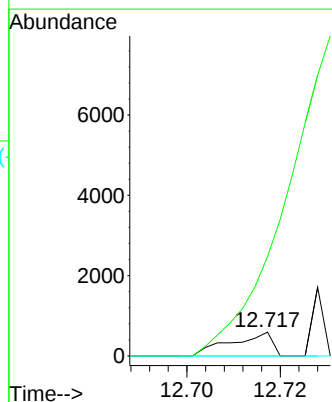
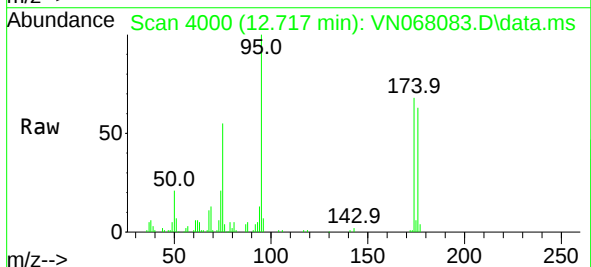
Instrument :
MSVOA_N
ClientSampled :

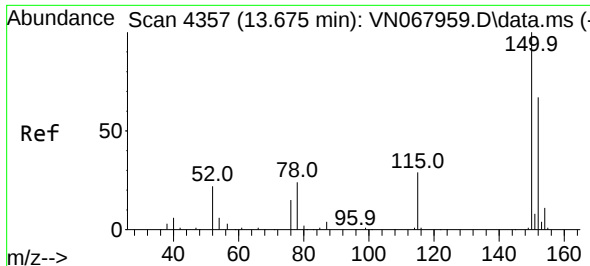
Tgt Ion:104 Resp: 1666
Ion Ratio Lower Upper
104 100
78 28.2 48.2 72.2#
103 30.3 44.5 66.7#



#71
Bromoform
Concen: 4.114 ug/l
RT: 12.717 min Scan# 4000
Delta R.T. 0.257 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion:173 Resp: 360
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0

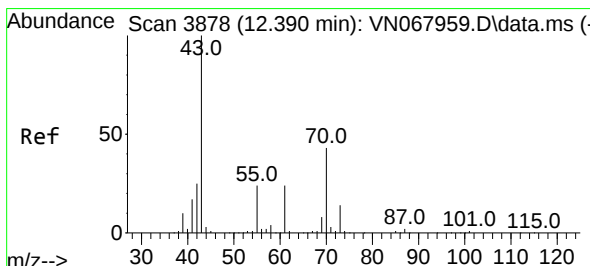
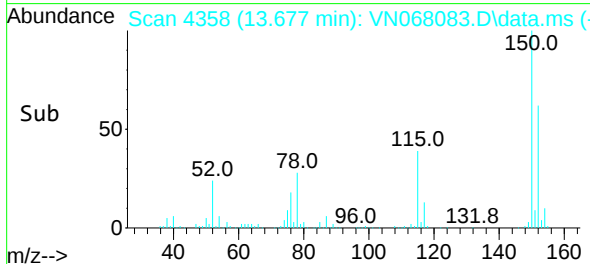
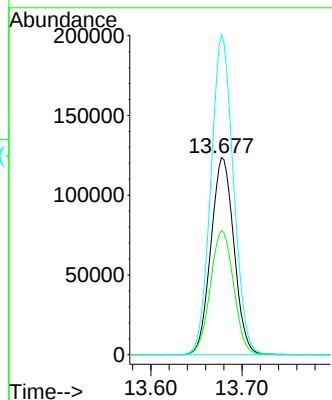
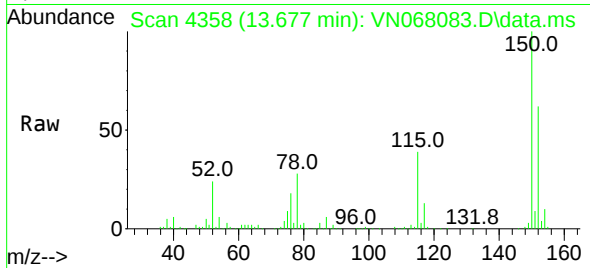




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

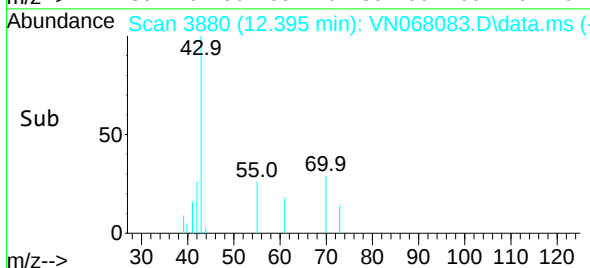
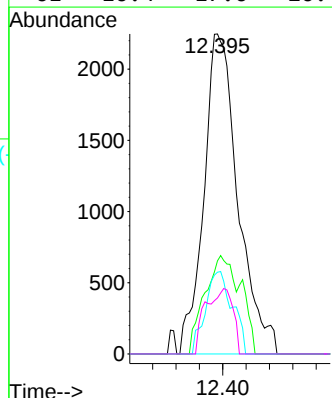
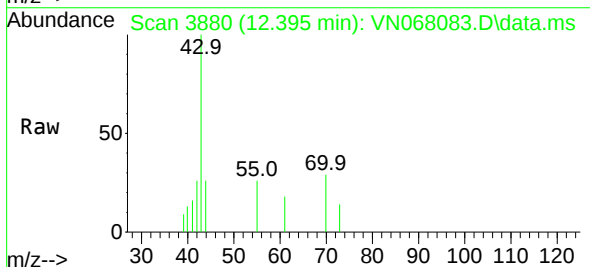
Instrument :
MSVOA_N
ClientSampled :

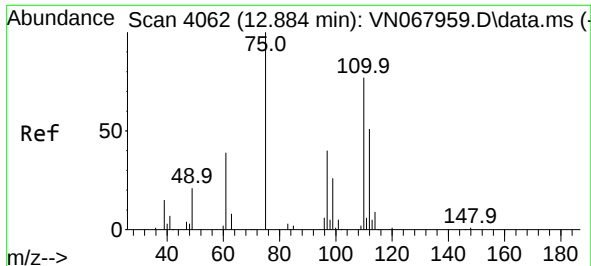
Tgt Ion:152 Resp: 217133
Ion Ratio Lower Upper
152 100
115 63.7 36.1 108.5
150 159.3 0.0 351.8



#74
N-ethyl acetate
Concen: 0.740 ug/l
RT: 12.395 min Scan# 3880
Delta R.T. 0.005 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 43 Resp: 4556
Ion Ratio Lower Upper
43 100
70 25.7 29.4 44.2#
55 20.4 17.0 25.4
61 16.4 17.6 26.4#

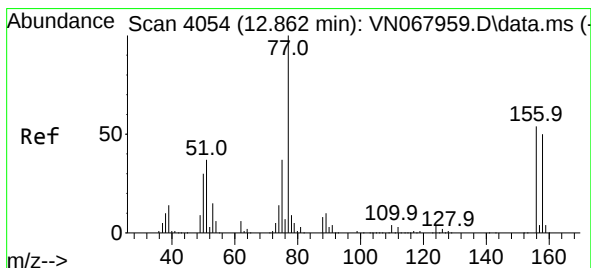
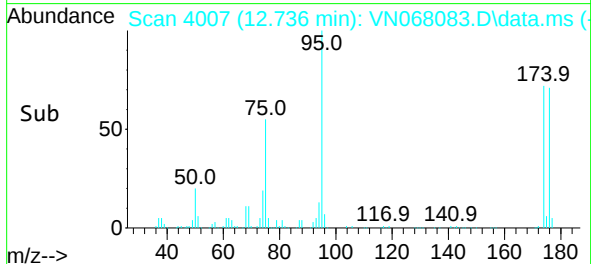
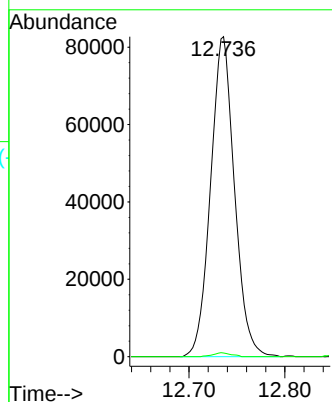
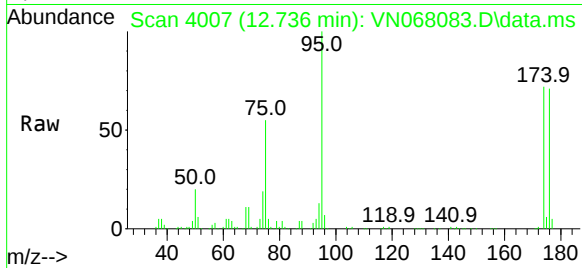




#76
1,2,3-Trichloropropane
Concen: 32.816 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.148 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

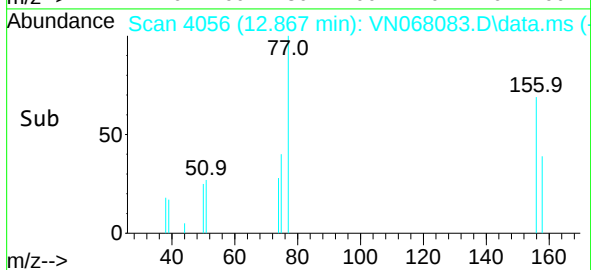
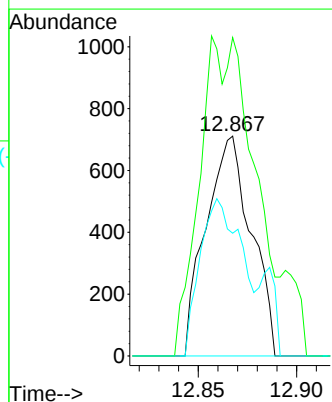
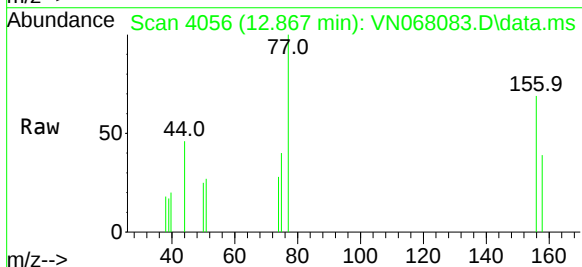
Instrument :
MSVOA_N
ClientSampled :

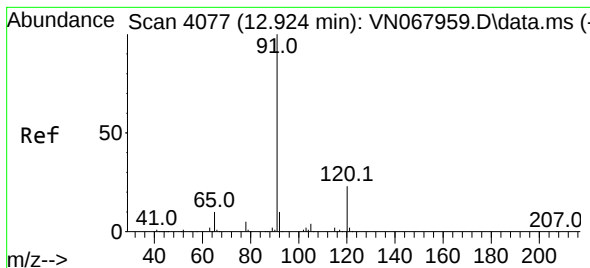
Tgt Ion: 75 Resp: 143101
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#



#77
Bromobenzene
Concen: 0.279 ug/l
RT: 12.867 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion:156 Resp: 1136
Ion Ratio Lower Upper
156 100
77 77.9 136.2 408.6#
158 65.7 48.4 145.3

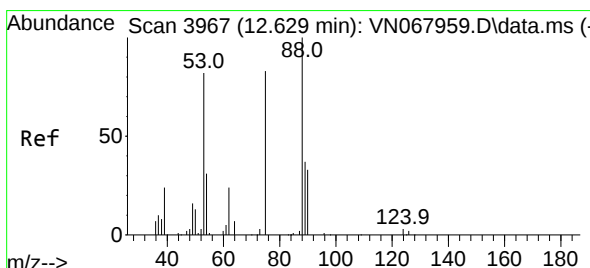
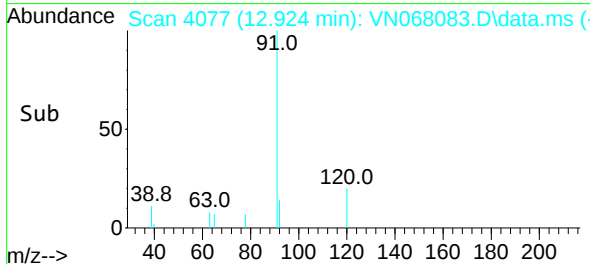
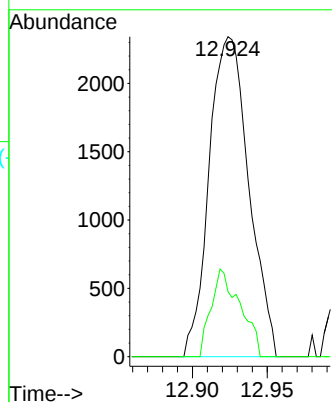
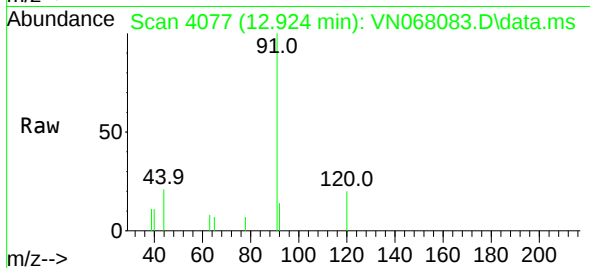




#78
n-propylbenzene
Concen: 0.216 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

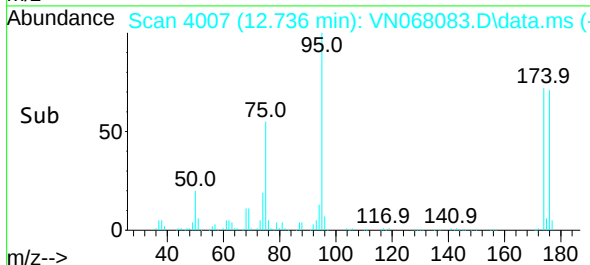
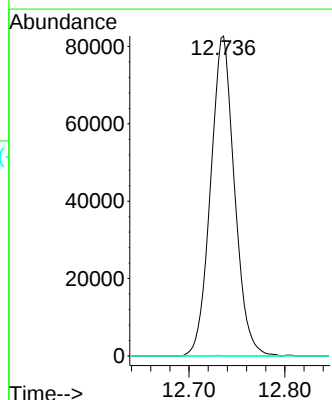
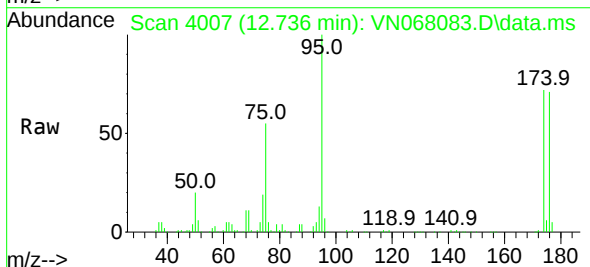
Instrument :
MSVOA_N
ClientSampled :

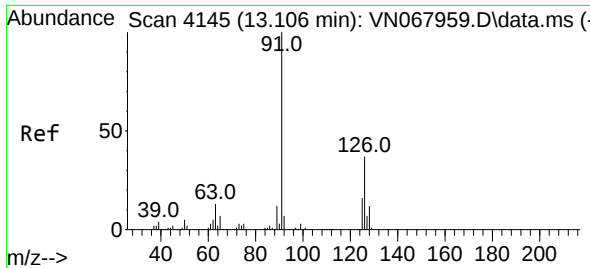
Tgt Ion: 91 Resp: 4319
Ion Ratio Lower Upper
91 100
120 20.1 10.4 31.4



#81
trans-1,4-Dichloro-2-butene
Concen: 88.094 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.107 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 75 Resp: 143101
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#

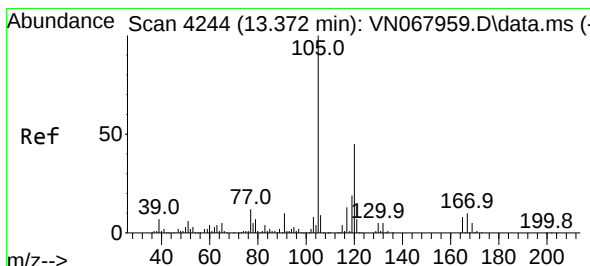
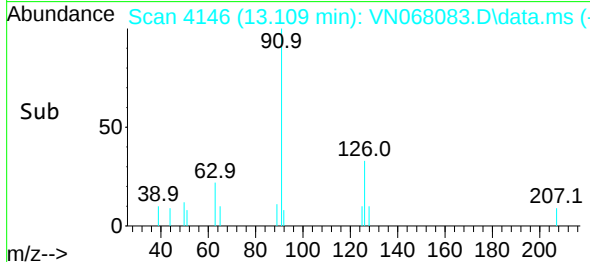
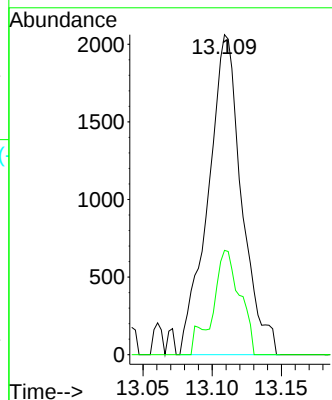
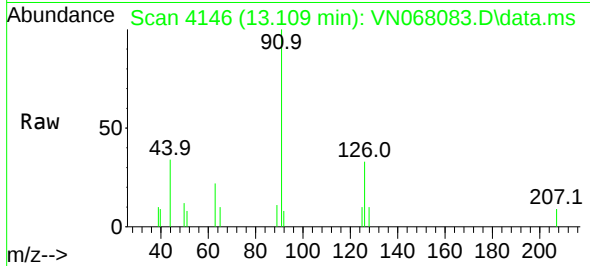




#82
4-Chlorotoluene
Concen: 0.285 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

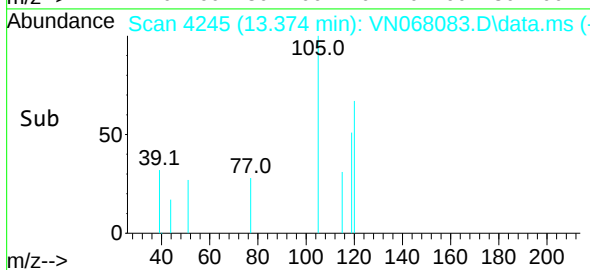
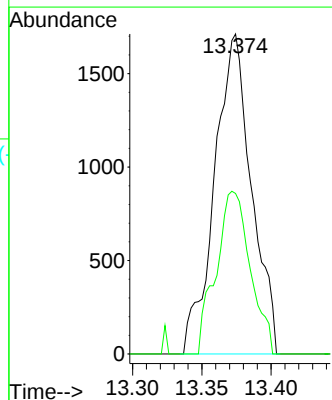
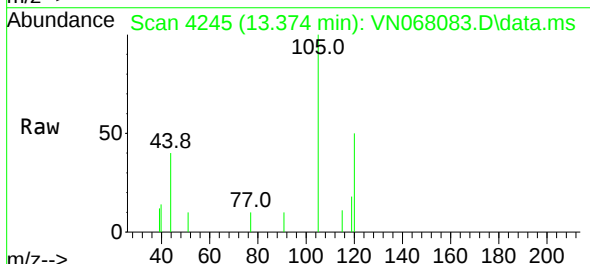
Instrument :
MSVOA_N
ClientSampled :

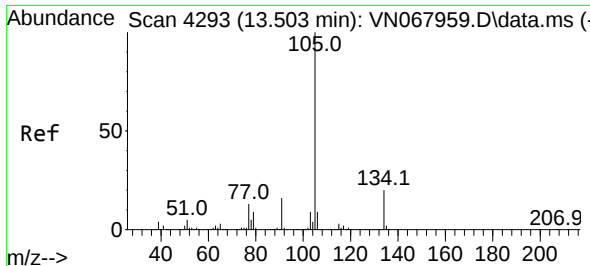
Tgt Ion: 91 Resp: 3483
Ion Ratio Lower Upper
91 100
126 23.2 14.8 44.4



#84
1,2,4-Trimethylbenzene
Concen: 0.228 ug/l
RT: 13.374 min Scan# 4245
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

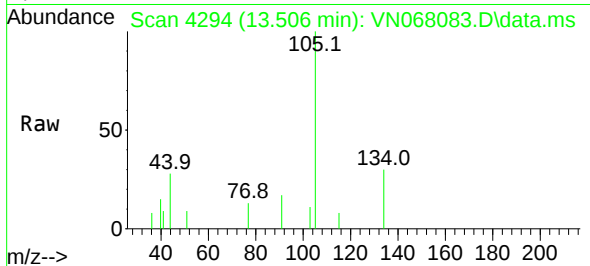
Tgt Ion: 105 Resp: 3176
Ion Ratio Lower Upper
105 100
120 47.1 20.6 61.8



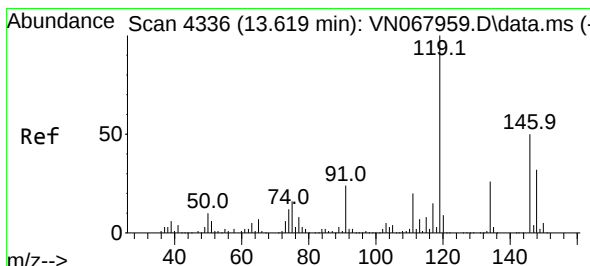
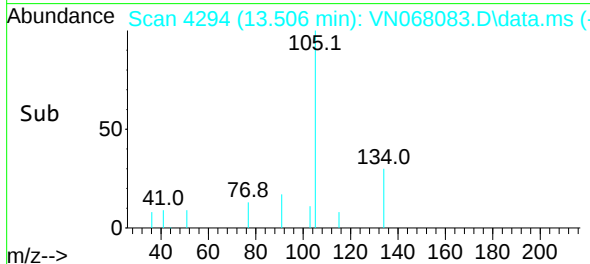
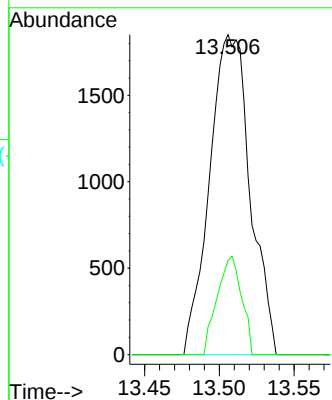


#85
 sec-Butylbenzene
 Concen: 0.209 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Instrument :
 MSVOA_N
 ClientSampled :

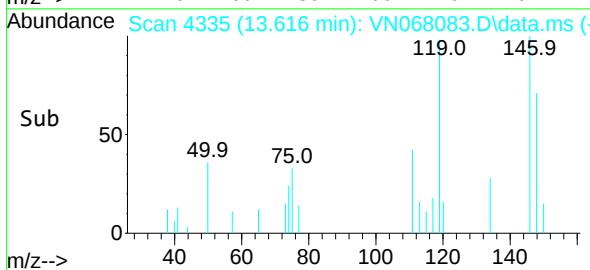
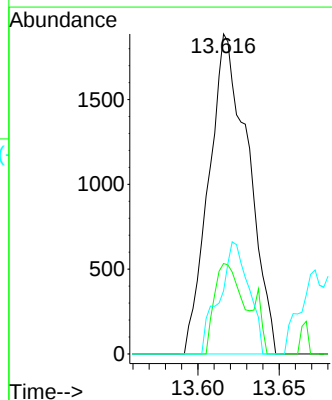
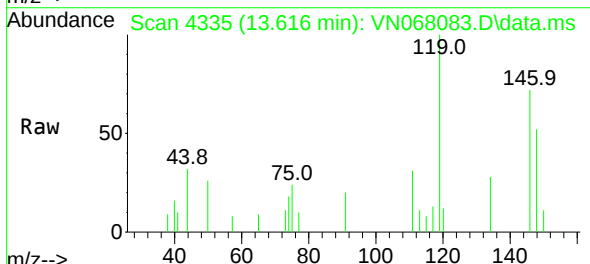


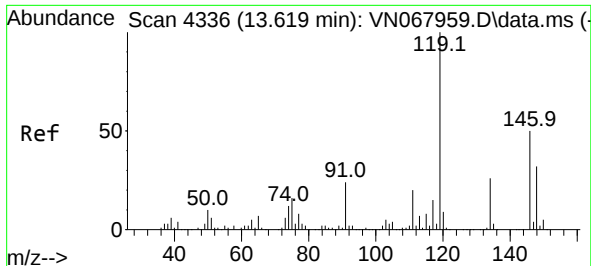
Tgt Ion:105 Resp: 3498
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 0.239 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Tgt Ion:119 Resp: 3176
 Ion Ratio Lower Upper
 119 100
 134 19.5 12.4 37.4
 91 26.1 14.8 44.3





#87

1,3-Dichlorobenzene

Concen: 0.326 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.001 min

Lab File: VN068083.D

Acq: 12 Aug 2021 11:44

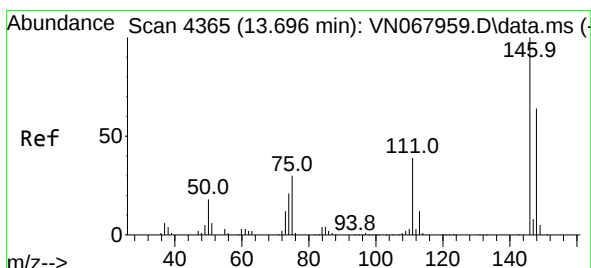
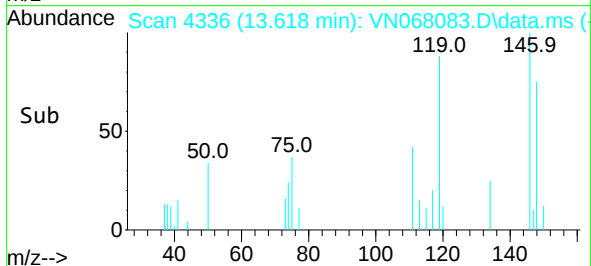
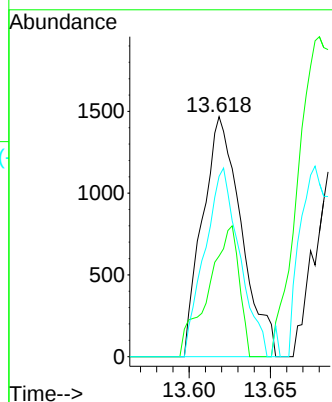
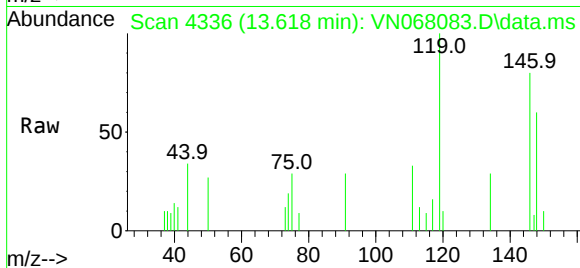
Tgt Ion:146 Resp: 2436

Ion Ratio Lower Upper

146 100

111 43.3 24.3 72.8

148 70.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.330 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.078 min

Lab File: VN068083.D

Acq: 12 Aug 2021 11:44

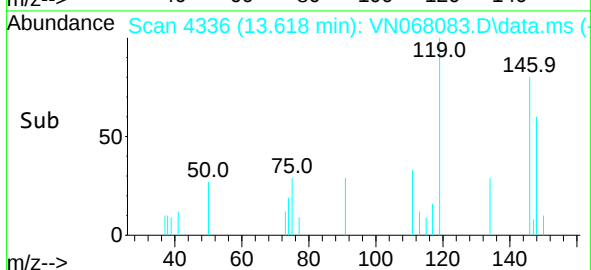
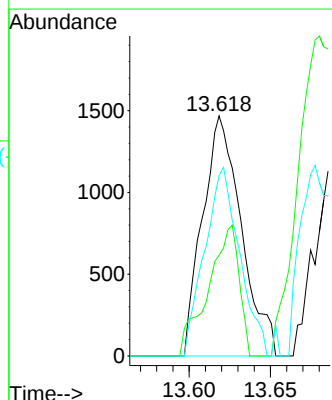
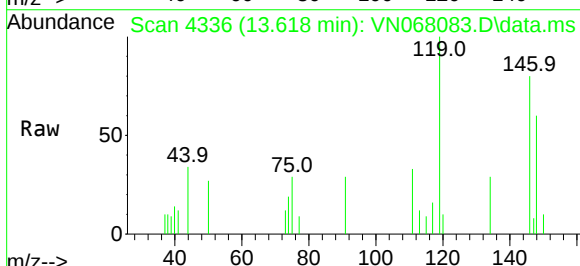
Tgt Ion:146 Resp: 2436

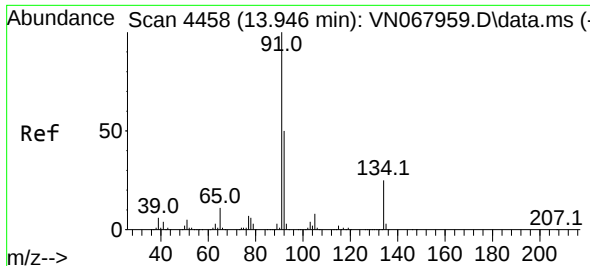
Ion Ratio Lower Upper

146 100

111 43.3 23.4 70.2

148 70.8 31.8 95.3

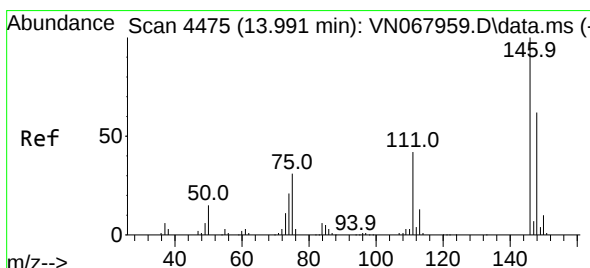
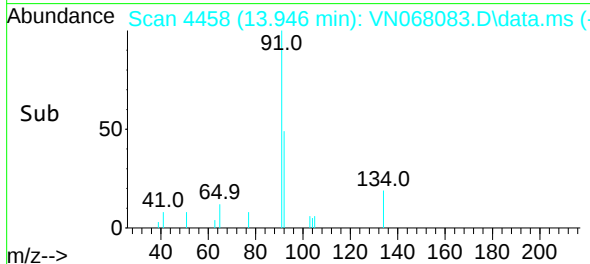
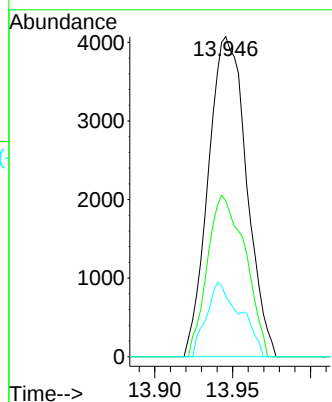
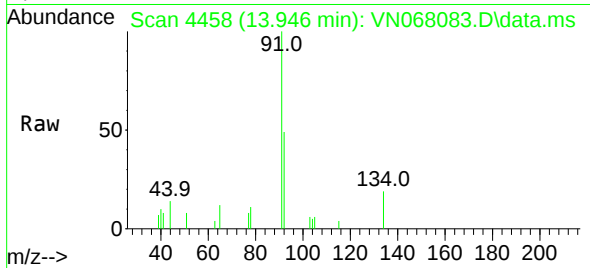




#89
n-Butylbenzene
Concen: 0.609 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

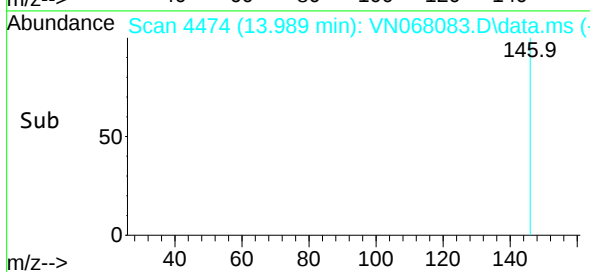
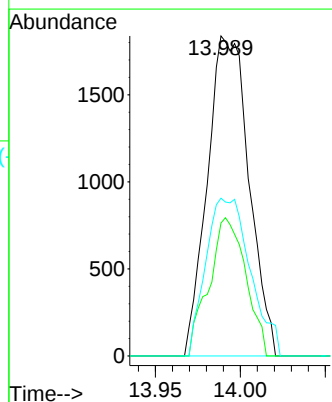
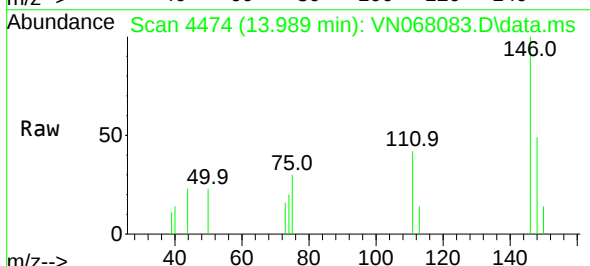
Instrument :
MSVOA_N
ClientSampled :

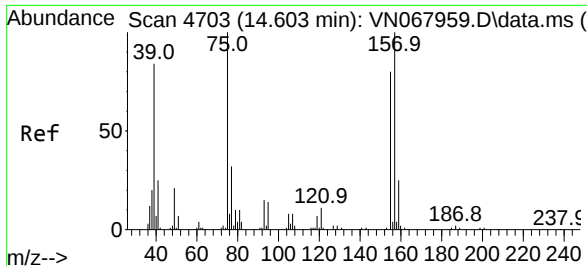
Tgt Ion: 91 Resp: 6940
Ion Ratio Lower Upper
91 100
92 50.0 25.7 77.1
134 20.6 11.2 33.6



#91
1,2-Dichlorobenzene
Concen: 0.443 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

Tgt Ion: 146 Resp: 3120
Ion Ratio Lower Upper
146 100
111 38.3 24.9 74.6
148 52.9 31.6 95.0

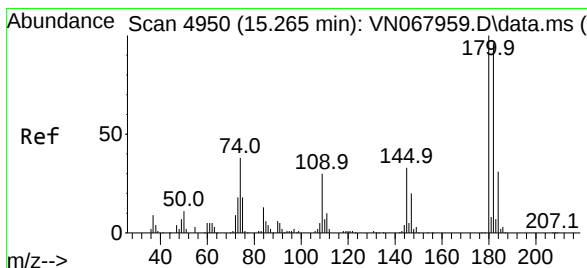
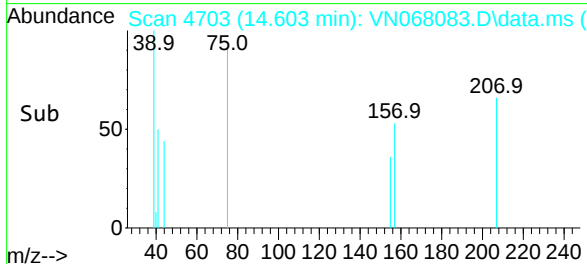
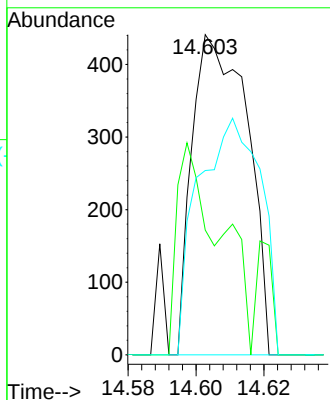
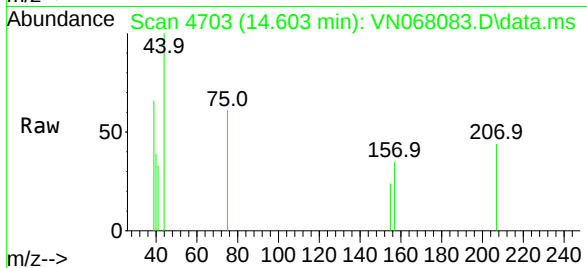




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.582 ug/l
 RT: 14.603 min Scan# 4703
 Delta R.T. -0.000 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

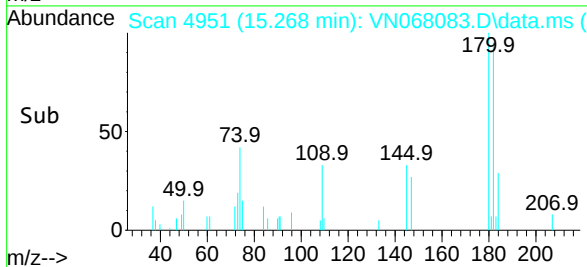
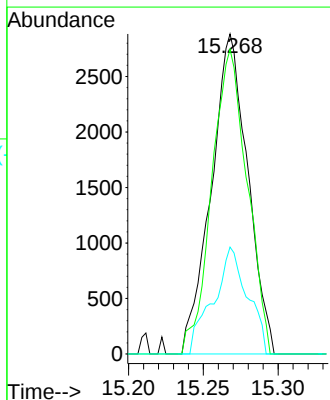
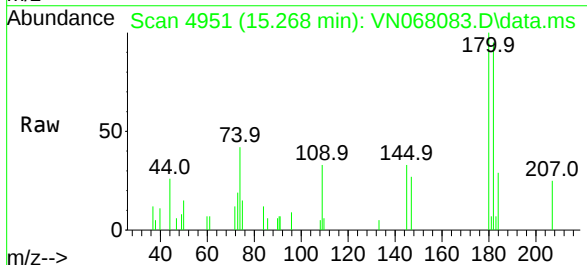
Instrument :
 MSVOA_N
 ClientSampled :

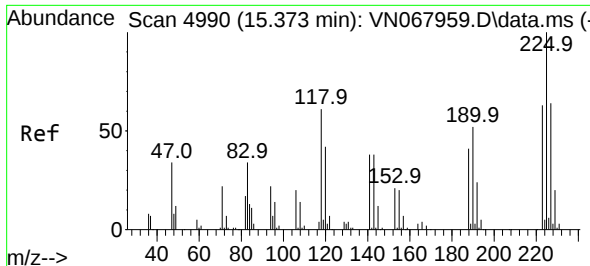
Tgt Ion: 75 Resp: 497
 Ion Ratio Lower Upper
 75 100
 155 35.4 29.8 89.5
 157 0.0 37.6 112.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.943 ug/l
 RT: 15.268 min Scan# 4951
 Delta R.T. 0.003 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Tgt Ion: 180 Resp: 4895
 Ion Ratio Lower Upper
 180 100
 182 92.2 47.5 142.5
 145 31.5 17.2 51.6

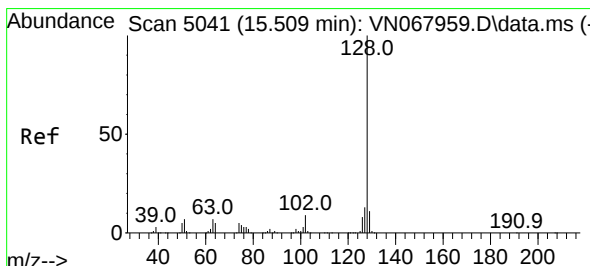
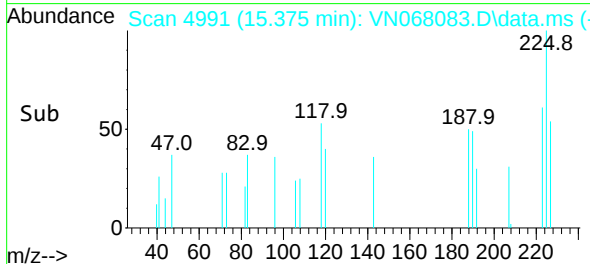
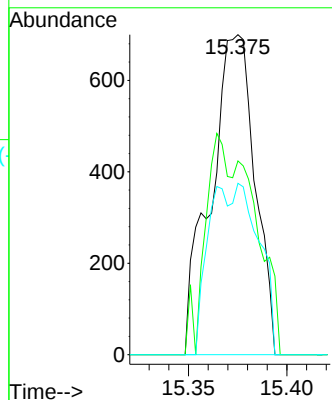
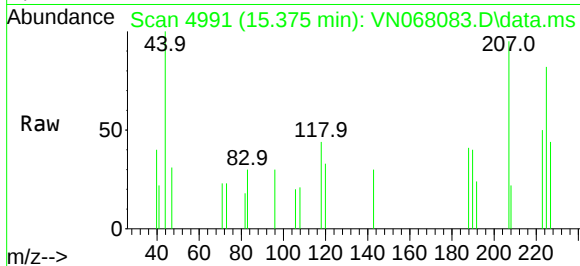




#94
Hexachlorobutadiene
Concen: 0.749 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

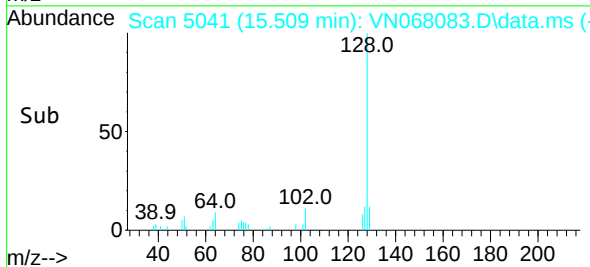
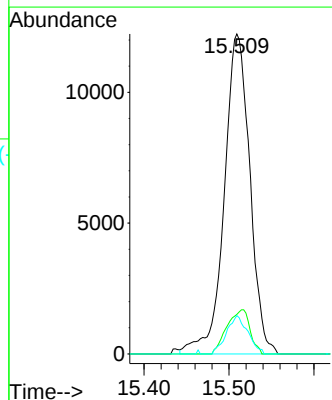
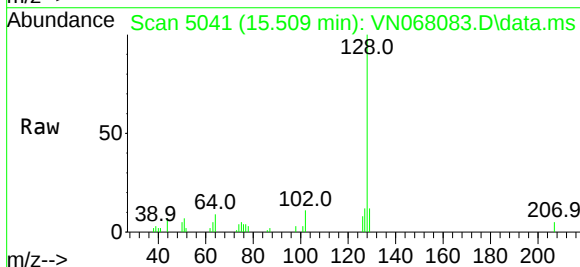
Instrument :
MSVOA_N
ClientSampled :

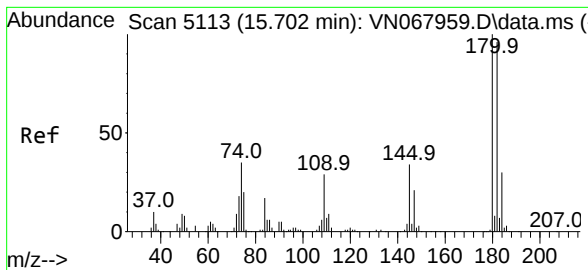
Tgt Ion:225 Resp: 1095
Ion Ratio Lower Upper
225 100
223 40.8 31.4 94.0
227 25.9 31.2 93.6#



#95
Naphthalene
Concen: 5.774 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068083.D
Acq: 12 Aug 2021 11:44

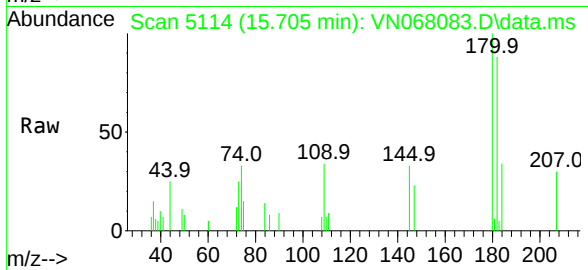
Tgt Ion:128 Resp: 25624
Ion Ratio Lower Upper
128 100
127 12.4 10.6 15.8
129 10.0 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 4.421 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN068083.D
 Acq: 12 Aug 2021 11:44

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 6433
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.8 143.3
 145 32.5 18.2 54.6

