

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070134.D
 Acq On : 16 Dec 2021 13:41
 Operator : JC/MD
 Sample : M5011-21
 Misc : 5.39g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-10-(10-10.5)

Quant Time: Dec 16 17:13:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.895	168	79	50.000	ug/l	#-0.19
34) 1,4-Difluorobenzene	8.582	114	2246566	50.000	ug/l	-0.39
63) Chlorobenzene-d5	11.223	117	81	50.000	ug/l	#-0.52
72) 1,4-Dichlorobenzene-d4	13.656	152	1141943	50.000	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	10.258	98	2300168	40.708	ug/l	-0.19
Spiked Amount	50.000	Range	65 - 126	Recovery	=	81.420%
62) 4-Bromofluorobenzene	12.192	95	88	0.004	ug/l	-0.54
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.065	85	27	29.303	ug/l #	42
3) Chloromethane	2.244	50	87	75.366	ug/l #	43
4) Vinyl Chloride	2.209	62	173	162.987	ug/l #	42
6) Chloroethane	2.810	64	52	79.946	ug/l #	42
11) Tert butyl alcohol	5.398	59	74	320.951	ug/l #	71
13) Acrolein	3.961	56	94	478.746	ug/l #	14
14) Allyl chloride	4.720	41	25	14.744	ug/l #	1
16) Acetone	4.191	43	96	130.836	ug/l #	46
18) Methyl Acetate	4.722	43	371	167.513	ug/l #	51
19) Methyl tert-butyl Ether	5.299	73	25	8.544	ug/l #	55
21) trans-1,2-Dichloroethene	5.331	96	25	30.587	ug/l #	1
22) Diisopropyl ether	6.337	45	152	45.862	ug/l #	31
23) Vinyl Acetate	6.484	43	154791	57407.160	ug/l #	72
25) 2-Butanone	7.158	43	132	132.405	ug/l #	48
28) Bromochloromethane	7.504	49	5471	6128.048	ug/l #	20
29) Tetrahydrofuran	7.490	42	54	89.202	ug/l #	1
30) Chloroform	7.496	83	31	17.879	ug/l #	18
43) Isopropyl Acetate	8.196	43	30515	0.648	ug/l #	55
48) Methyl methacrylate	8.909	41	17184	0.782	ug/l #	27
53) t-1,3-Dichloropropene	10.261	75	848	2.825	ug/l #	1
54) cis-1,3-Dichloropropene	9.537	75	294	2.009	ug/l #	32
55) 1,1,2-Trichloroethane	10.263	97	91610	5.689	ug/l #	1
56) Ethyl methacrylate	10.263	69	10679	2.615	ug/l #	64
58) 2-Chloroethyl Vinyl ether	9.834	63	122	18.403	ug/l #	45
60) Dibromochloromethane	10.762	129	49	2.379	ug/l #	11
64) Tetrachloroethene	10.835	164	103	187.534	ug/l #	27
65) Chlorobenzene	11.674	112	481	292.713	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	11.840	131	211	364.817	ug/l #	8
67) Ethyl Benzene	11.883	91	1710	572.878	ug/l	99
68) m/p-Xylenes	11.966	106	63	57.966	ug/l	82
69) o-Xylene	12.232	106	528	482.307	ug/l	35
70) Styrene	12.243	104	1190	685.514	ug/l #	84
71) Bromoform	12.615	173	216	415.528	ug/l #	29
76) 1,2,3-Trichloropropane	12.693	75	670084	20.462	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.693	75	670084	65.590	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.257	180	2994	3.029	ug/l #	88

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

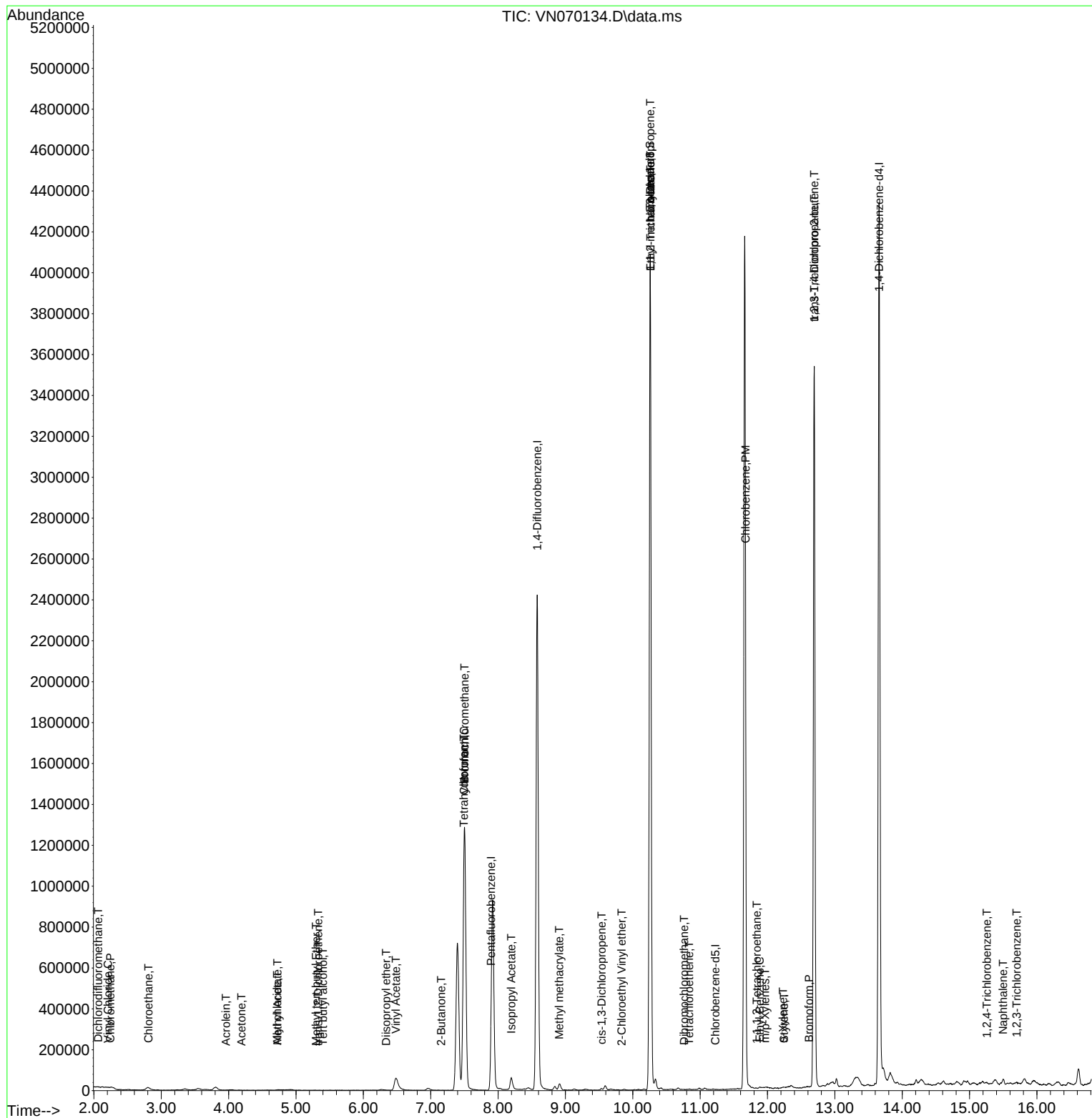
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.499	128	23575	4.374	ug/l	96
96) 1,2,3-Trichlorobenzene	15.700	180	3502	2.618	ug/l	93

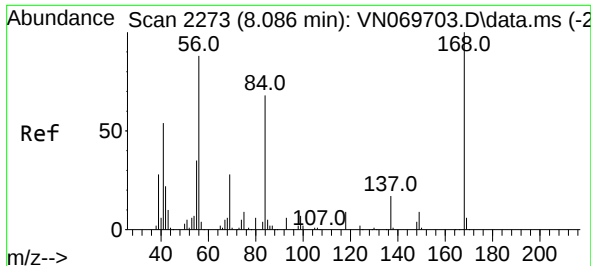
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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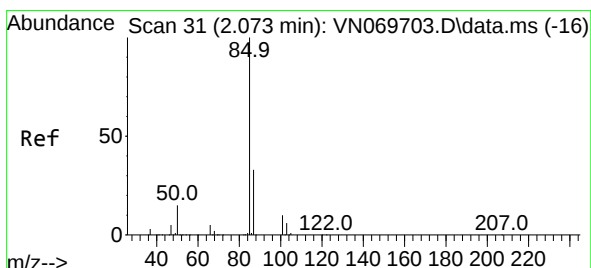
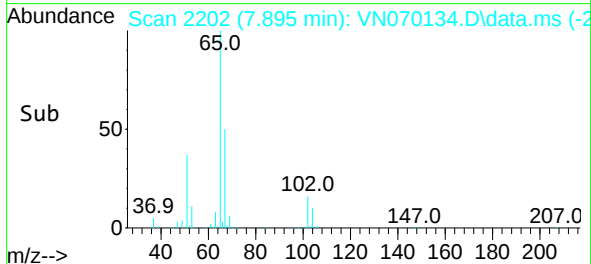
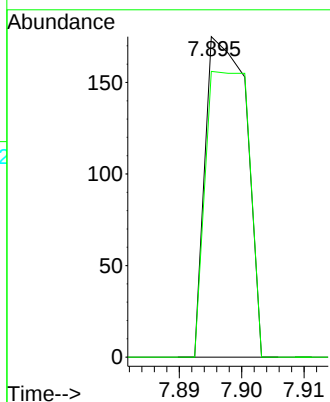
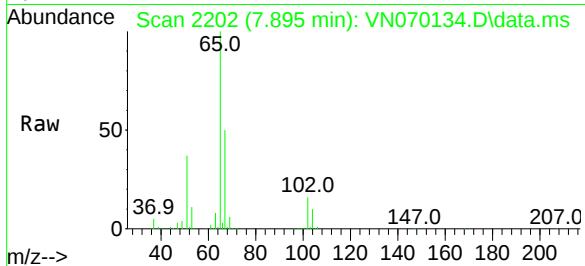




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.895 min Scan# 21
Delta R.T. -0.191 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

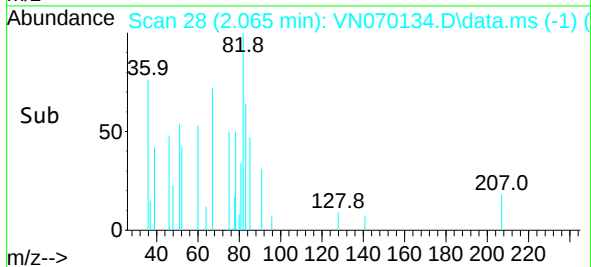
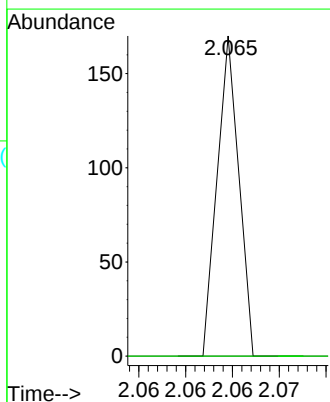
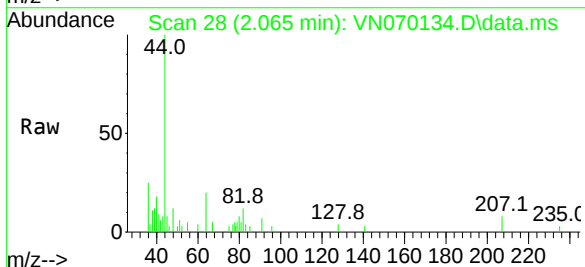
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

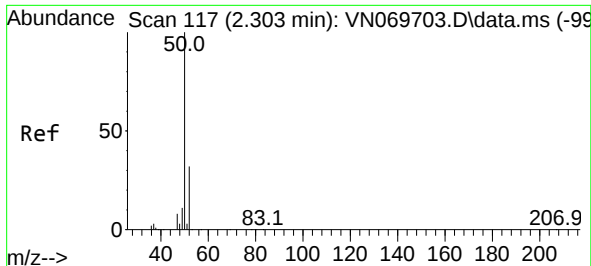
Tgt Ion:168 Resp: 79
Ion Ratio Lower Upper
168 100
99 89.1 41.3 61.9#



#2
Dichlorodifluoromethane
Concen: 29.303 ug/l
RT: 2.065 min Scan# 28
Delta R.T. -0.008 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 85 Resp: 27
Ion Ratio Lower Upper
85 100
87 0.0 16.3 48.9#





#3

Chloromethane

Concen: 75.366 ug/l

RT: 2.244 min Scan# 91

Delta R.T. -0.059 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

Instrument :

MSVOA_N

ClientSampleId :

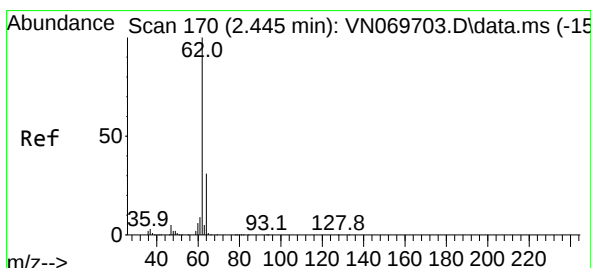
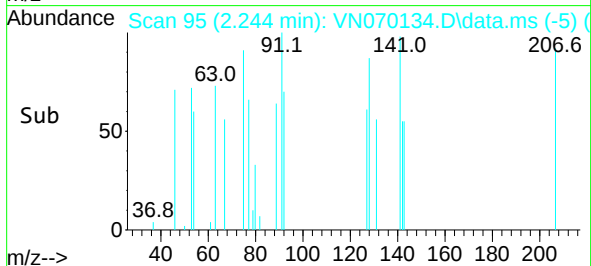
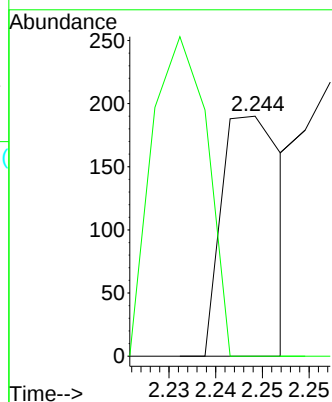
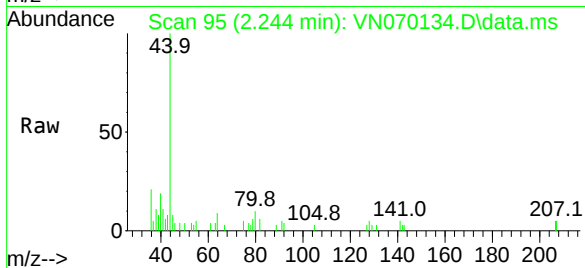
HSB-10-(10-10.5)

Tgt Ion: 50 Resp: 87

Ion Ratio Lower Upper

50 100

52 0.0 25.4 38.0#



#4

Vinyl Chloride

Concen: 162.987 ug/l

RT: 2.209 min Scan# 82

Delta R.T. -0.236 min

Lab File: VN070134.D

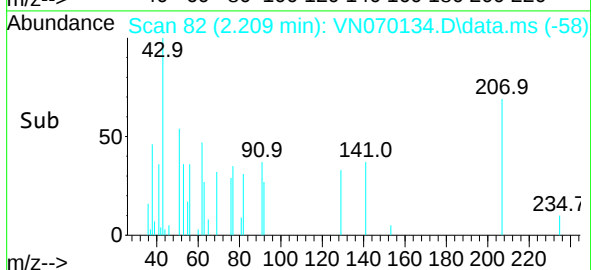
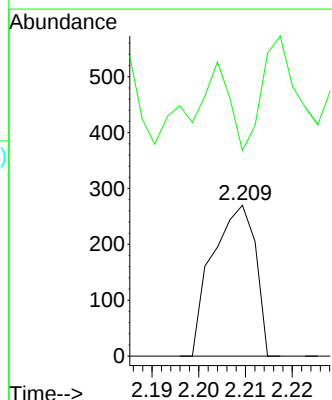
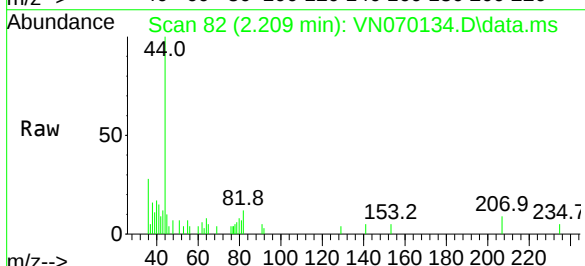
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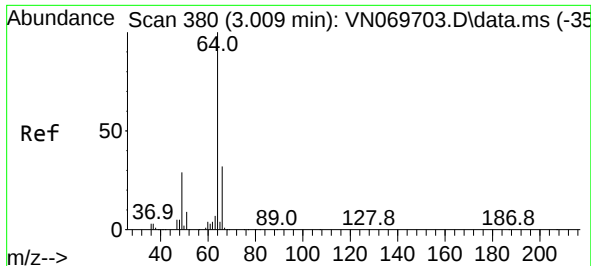
Tgt Ion: 62 Resp: 173

Ion Ratio Lower Upper

62 100

64 0.0 25.8 38.6#

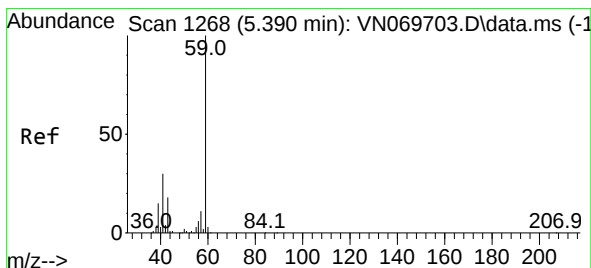
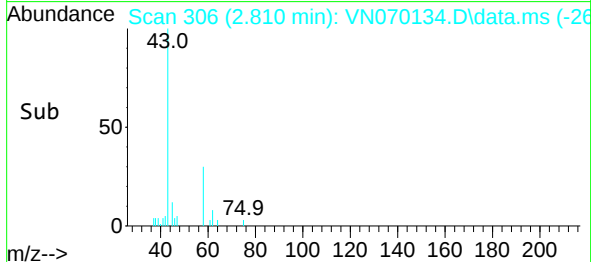
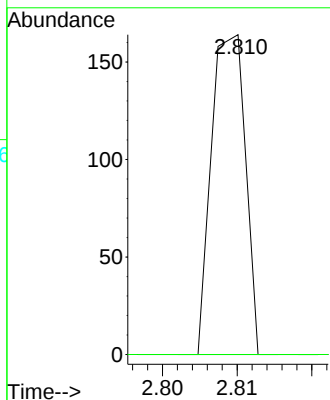
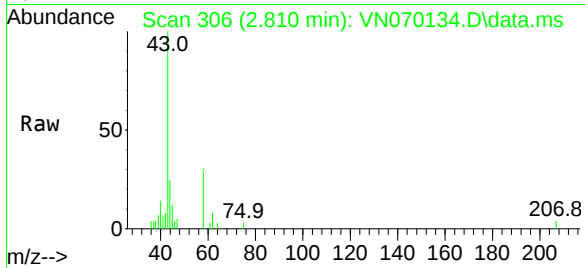




#6
Chloroethane
Concen: 79.946 ug/l
RT: 2.810 min Scan# 306
Delta R.T. -0.198 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

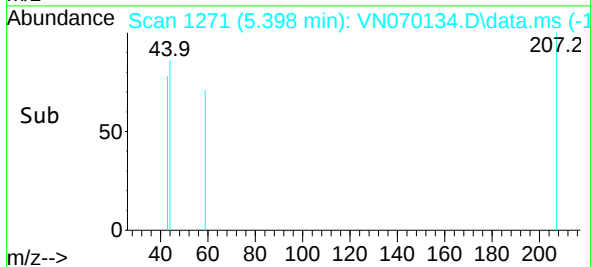
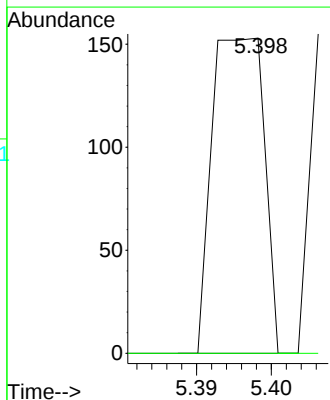
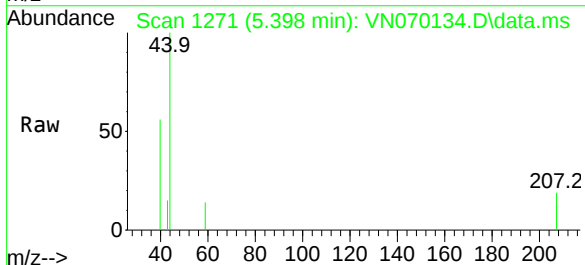
Instrument :
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ClientSampleId :
HSB-10-(10-10.5)

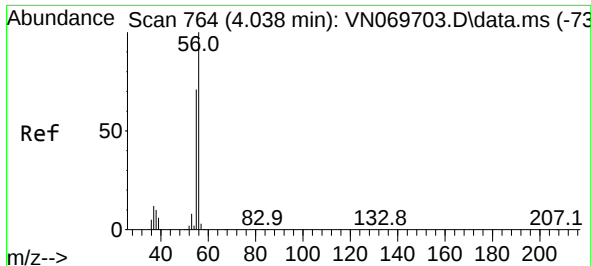
Tgt Ion: 64 Resp: 52
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#



#11
Tert butyl alcohol
Concen: 320.951 ug/l
RT: 5.398 min Scan# 1271
Delta R.T. 0.008 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 59 Resp: 74
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

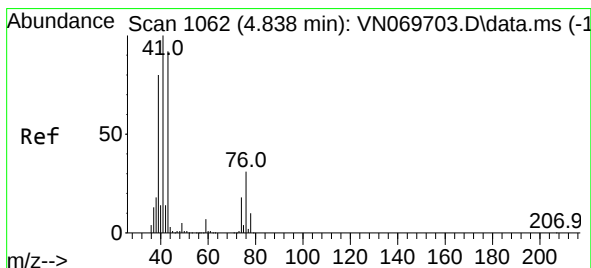
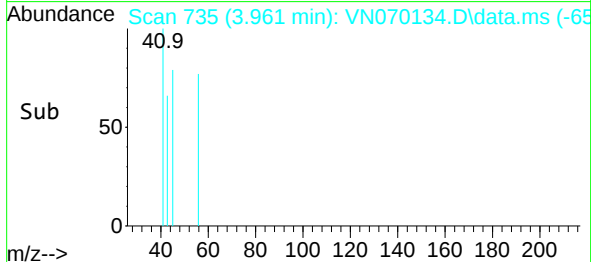
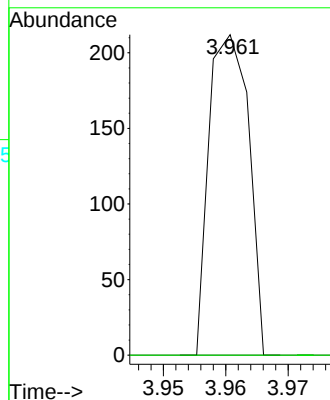
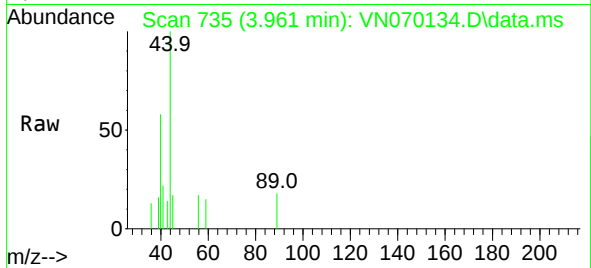




#13
Acrolein
Concen: 478.746 ug/l
RT: 3.961 min Scan# 71
Delta R.T. -0.078 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

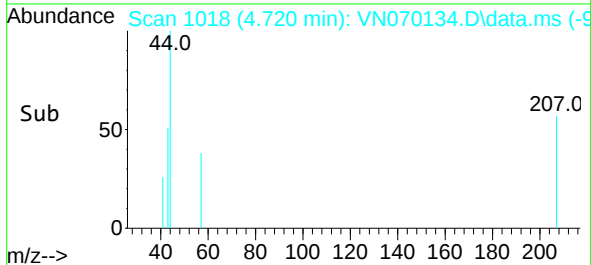
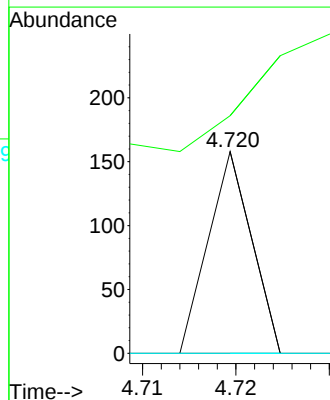
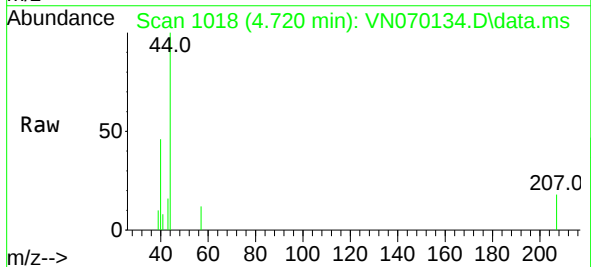
Instrument :
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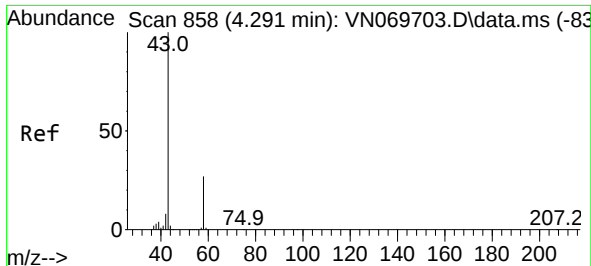
Tgt Ion: 56 Resp: 94
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#14
Allyl chloride
Concen: 14.744 ug/l
RT: 4.720 min Scan# 1018
Delta R.T. -0.118 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 41 Resp: 25
Ion Ratio Lower Upper
41 100
39 676.0 61.2 91.8#
76 0.0 26.0 39.0#

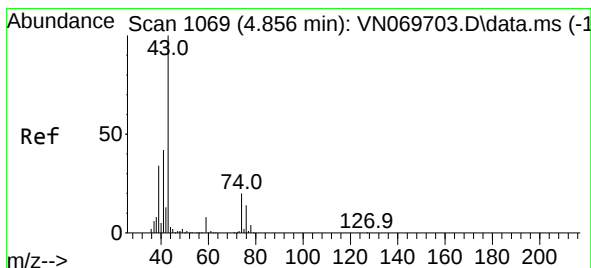
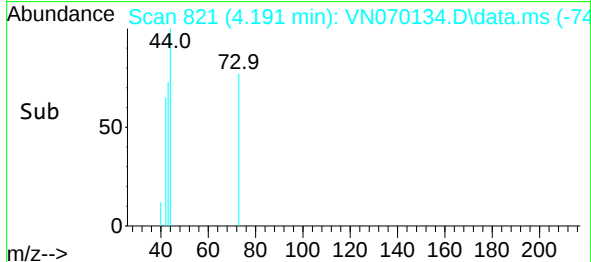
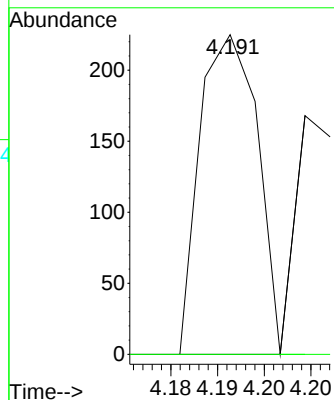
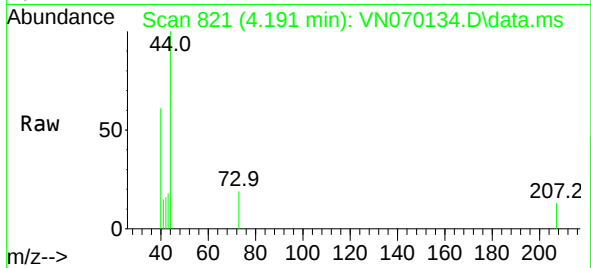




#16
Acetone
Concen: 130.836 ug/l
RT: 4.191 min Scan# 81
Delta R.T. -0.099 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

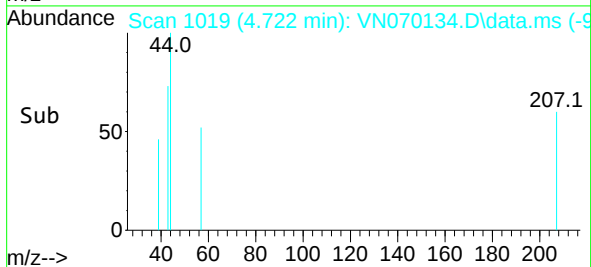
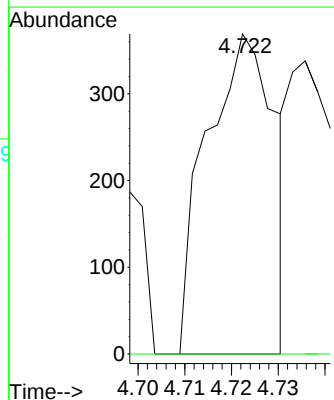
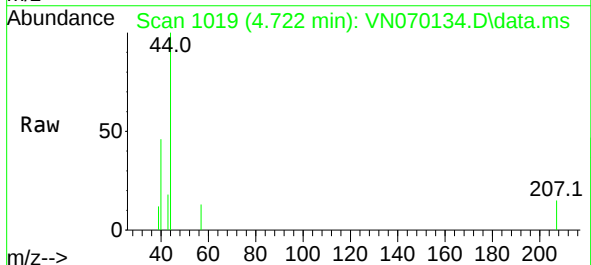
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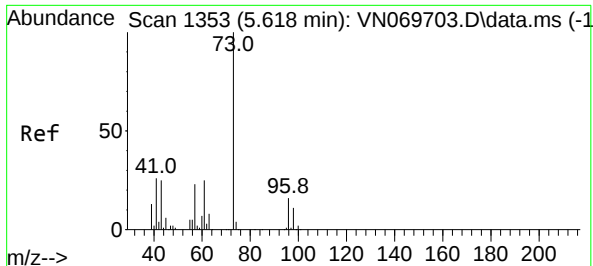
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
58 0.0 23.1 34.7#



#18
Methyl Acetate
Concen: 167.513 ug/l
RT: 4.722 min Scan# 1019
Delta R.T. -0.134 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 8.544 ug/l

RT: 5.299 min Scan# 11

Delta R.T. -0.319 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

Instrument :

MSVOA_N

ClientSampleId :

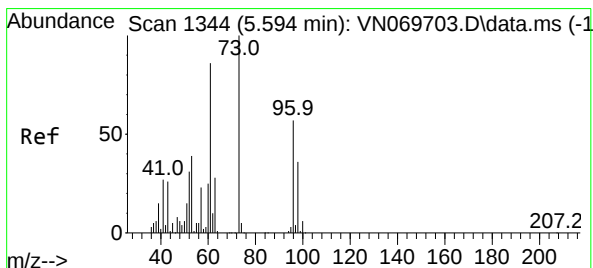
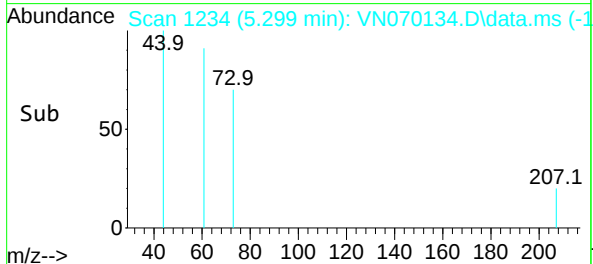
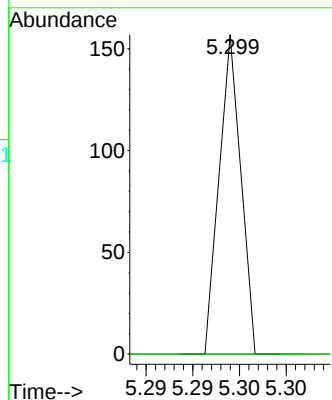
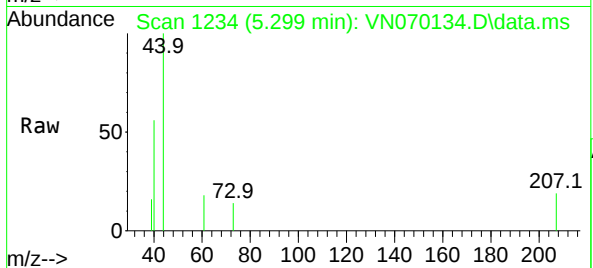
HSB-10-(10-10.5)

Tgt Ion: 73 Resp: 25

Ion Ratio Lower Upper

73 100

57 0.0 16.8 25.2#



#21

trans-1,2-Dichloroethene

Concen: 30.587 ug/l

RT: 5.331 min Scan# 1246

Delta R.T. -0.263 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

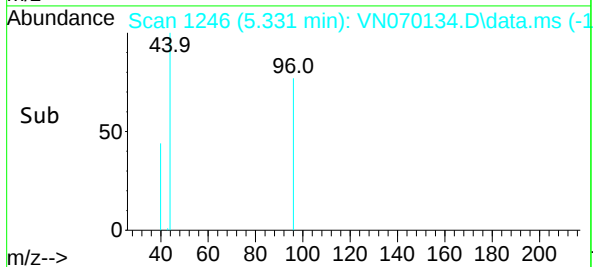
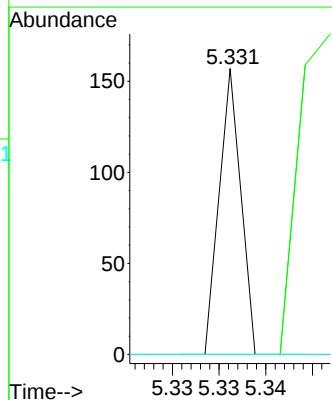
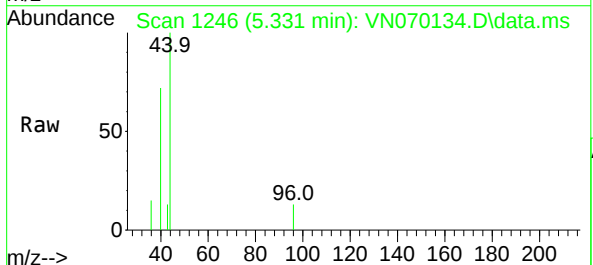
Tgt Ion: 96 Resp: 25

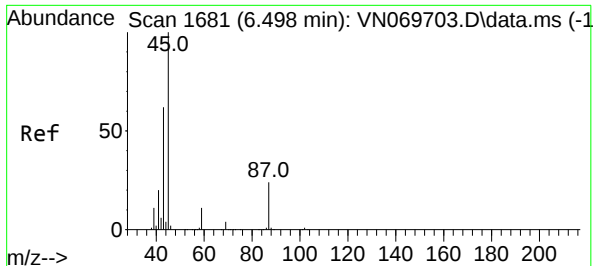
Ion Ratio Lower Upper

96 100

61 0.0 105.8 158.6#

98 0.0 52.0 78.0#





#22

Diisopropyl ether

Concen: 45.862 ug/l

RT: 6.337 min Scan# 1

Delta R.T. -0.161 min

Lab File: VN070134.D

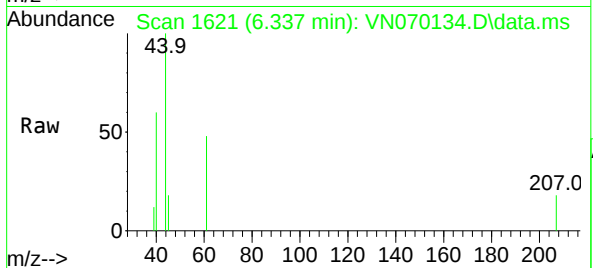
Acq: 16 Dec 2021 13:41

Instrument :

MSVOA_N

ClientSampleId :

HSB-10-(10-10.5)



Tgt Ion: 45 Resp: 152

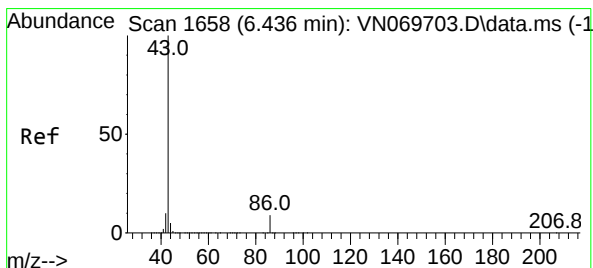
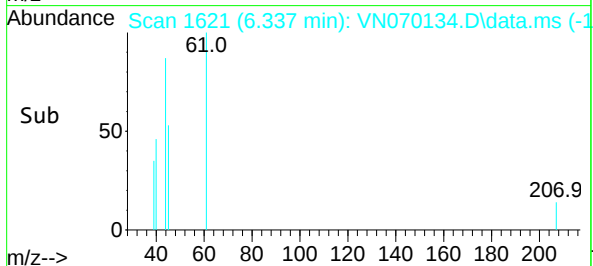
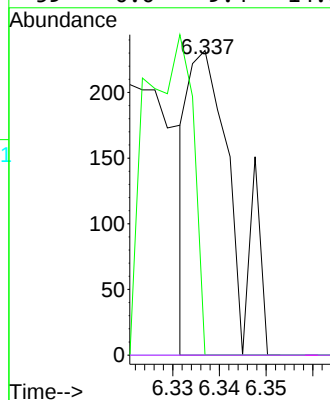
Ion Ratio Lower Upper

45 100

43 0.0 51.7 77.5#

87 0.0 23.2 34.8#

59 0.0 9.4 14.0#



#23

Vinyl Acetate

Concen: 57407.160 ug/l

RT: 6.484 min Scan# 1676

Delta R.T. 0.048 min

Lab File: VN070134.D

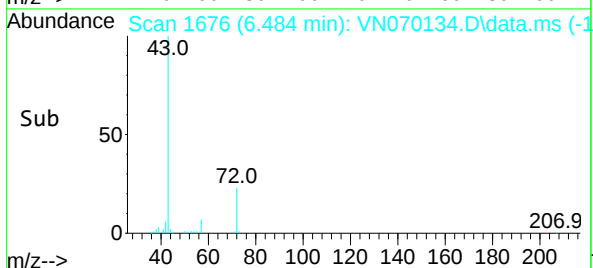
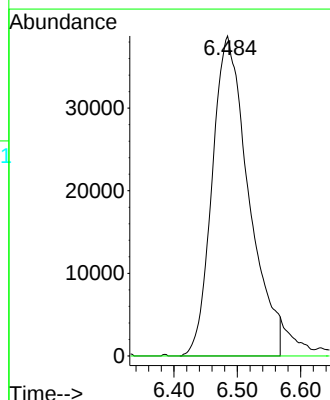
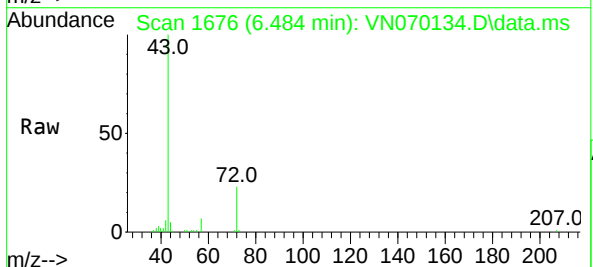
Acq: 16 Dec 2021 13:41

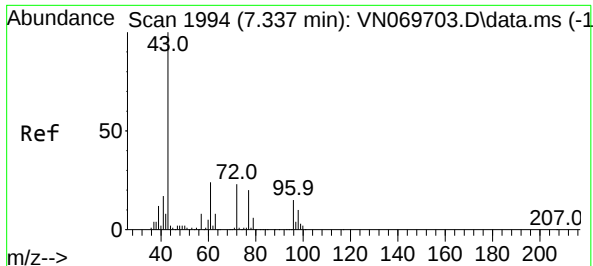
Tgt Ion: 43 Resp: 154791

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#





#25

2-Butanone

Concen: 132.405 ug/l

RT: 7.158 min Scan# 19

Delta R.T. -0.180 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

Instrument :

MSVOA_N

ClientSampleId :

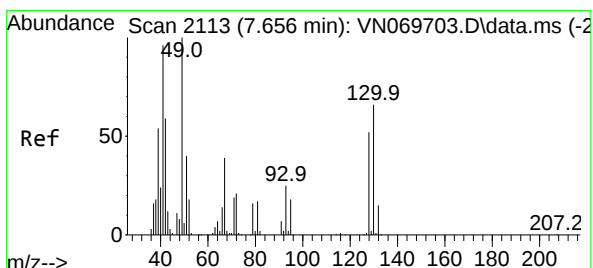
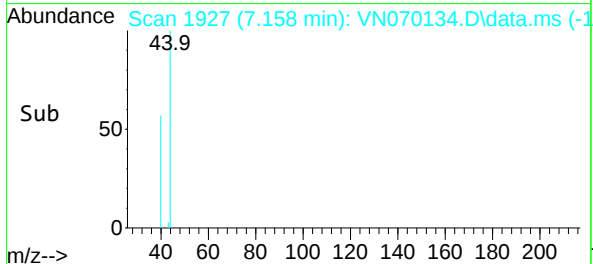
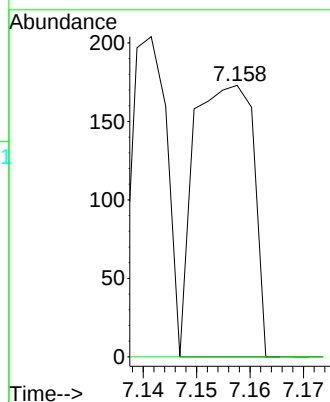
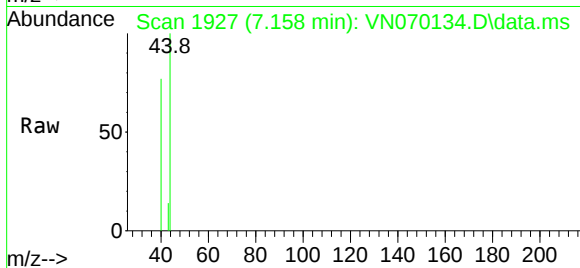
HSB-10-(10-10.5)

Tgt Ion: 43 Resp: 132

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#28

Bromochloromethane

Concen: 6128.048 ug/l

RT: 7.504 min Scan# 2056

Delta R.T. -0.153 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

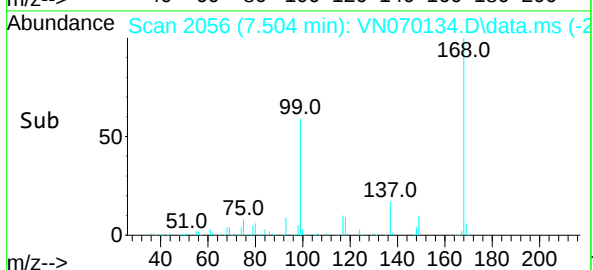
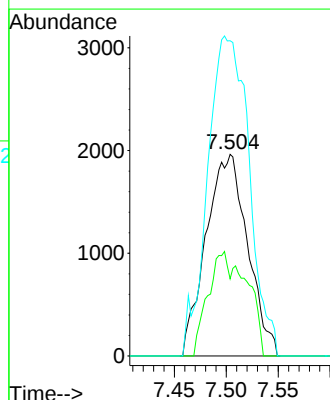
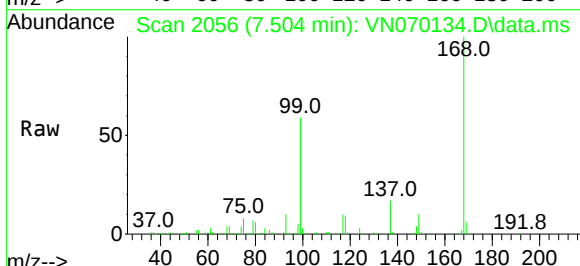
Tgt Ion: 49 Resp: 5471

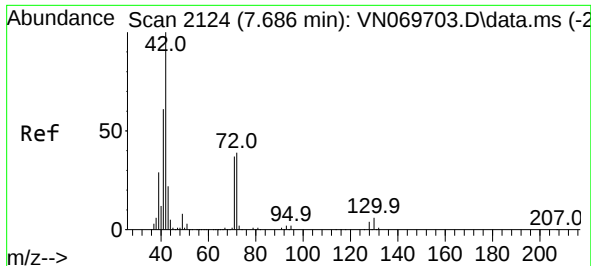
Ion Ratio Lower Upper

49 100

129 26.4 0.0 4.0#

130 157.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 89.202 ug/l

RT: 7.490 min Scan# 2051

Delta R.T. -0.196 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

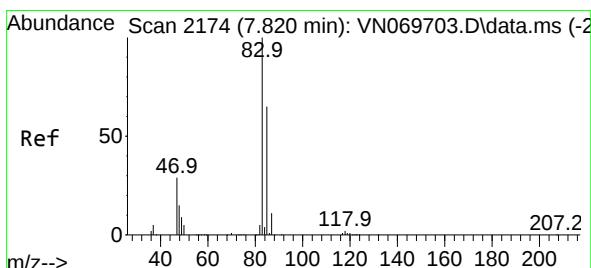
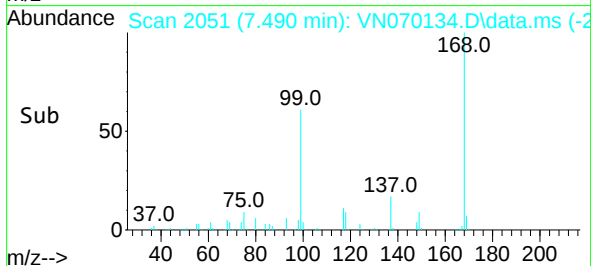
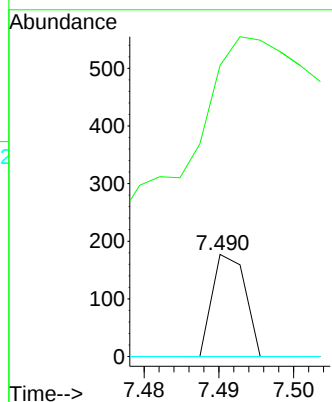
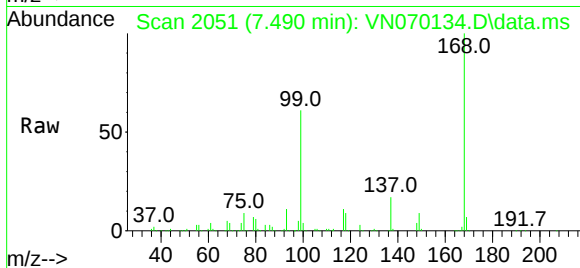
Instrument :

MSVOA_N

ClientSampleId :

HSB-10-(10-10.5)

Tgt Ion:	42	Resp:	54
Ion Ratio	Lower	Upper	
42	100		
72	1587.0	36.3	54.5#
71	0.0	34.7	52.1#



#30

Chloroform

Concen: 17.879 ug/l

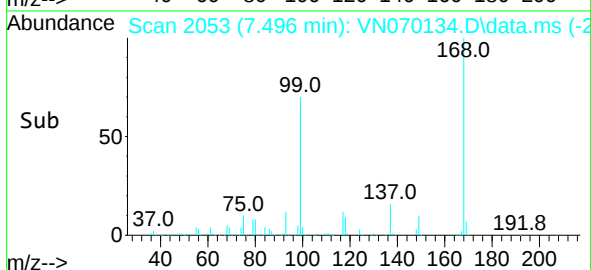
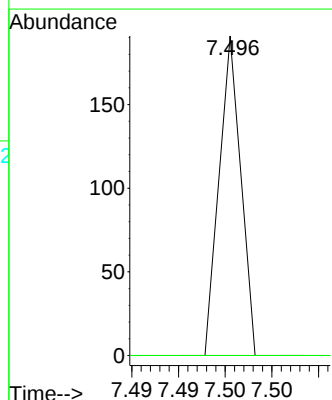
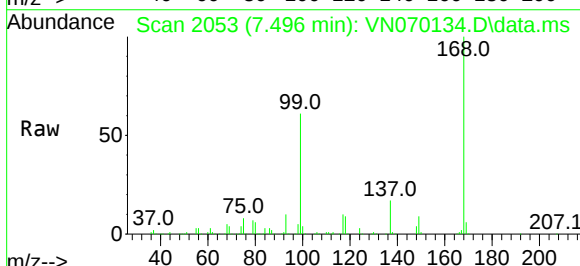
RT: 7.496 min Scan# 2053

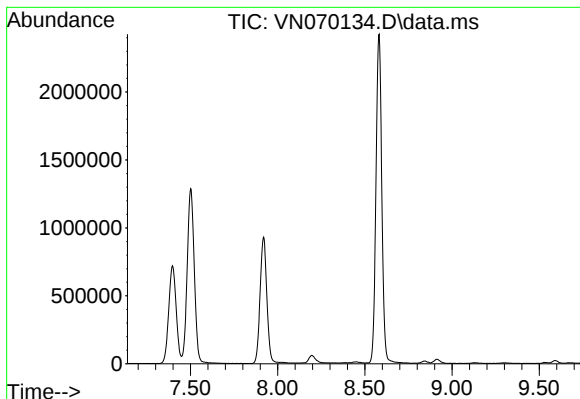
Delta R.T. -0.324 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

Tgt Ion:	83	Resp:	31
Ion Ratio	Lower	Upper	
83	100		
85	0.0	51.9	77.9#

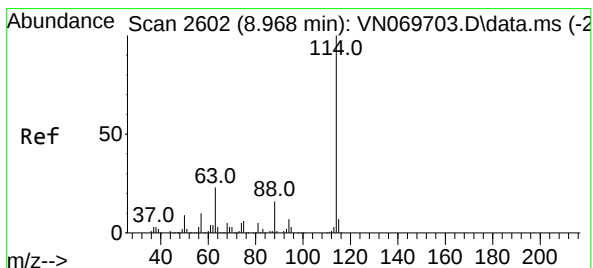
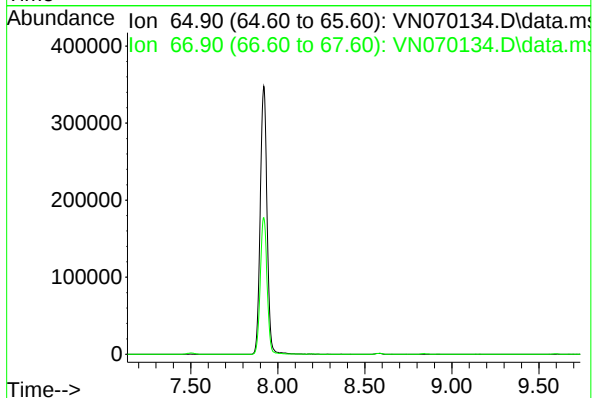




#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.44 min
 Lab File: VN070134.D
 Acq: 16 Dec 2021 13:41

Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-10-(10-10.5)

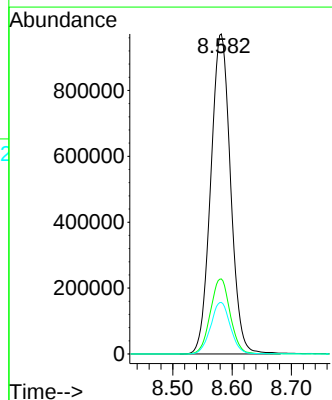
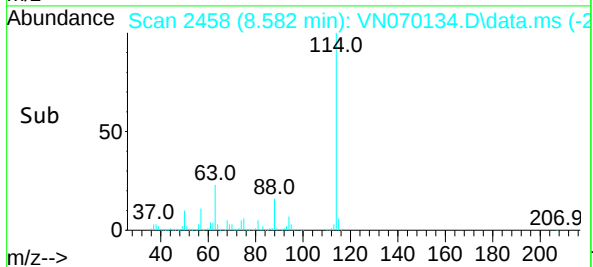
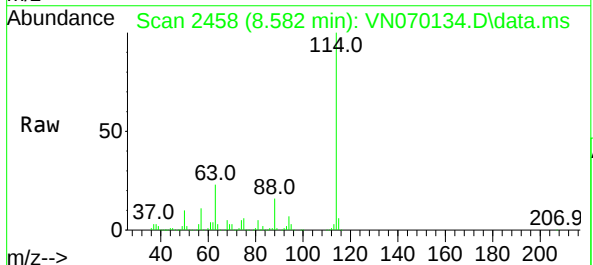
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.5

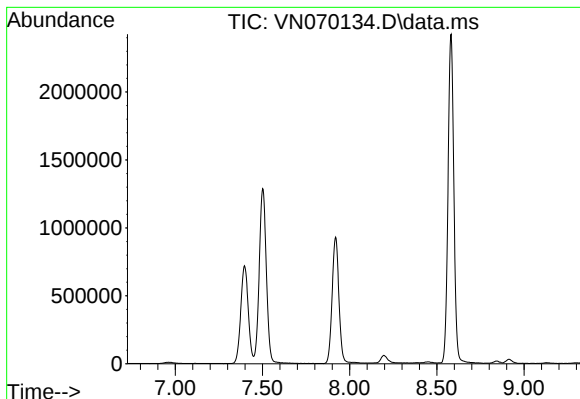


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.582 min Scan# 2458
 Delta R.T. -0.386 min
 Lab File: VN070134.D
 Acq: 16 Dec 2021 13:41

Tgt Ion: 114 Resp: 2246566

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	37.8
88	16.1	0.0	27.4

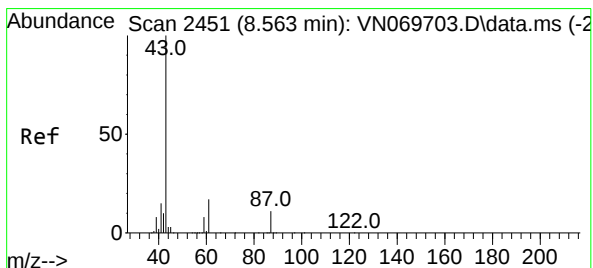
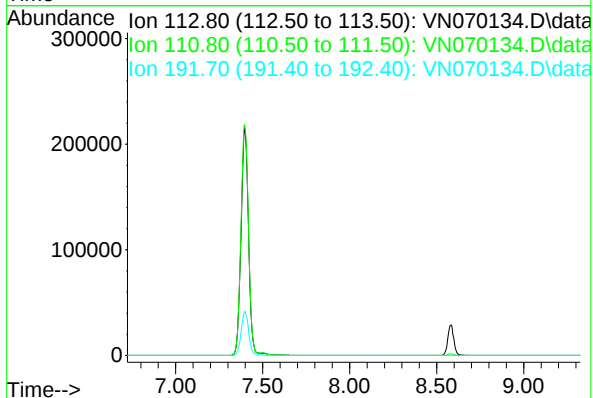




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.02 min
 Lab File: VN070134.D
 Acq: 16 Dec 2021 13:41

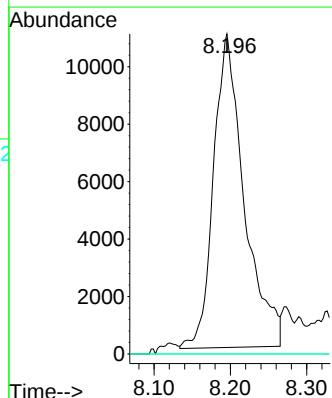
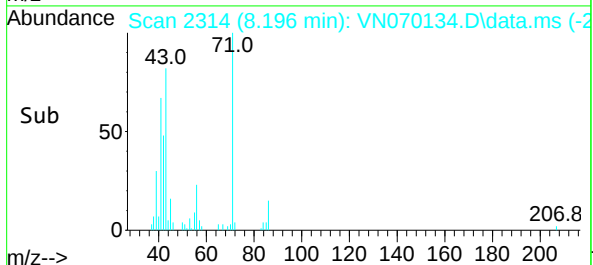
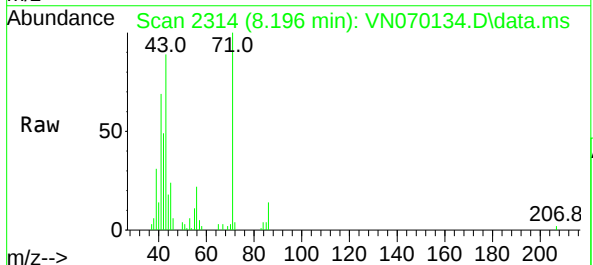
Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-10-(10-10.5)

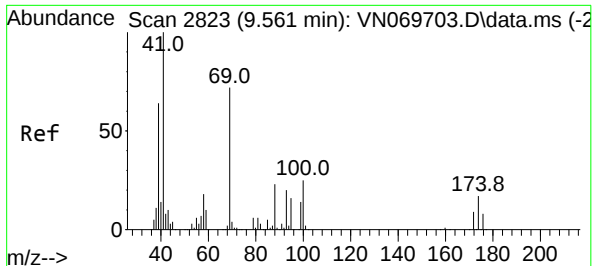
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 102.7
 192 21.1



#43
 Isopropyl Acetate
 Concen: 0.648 ug/l
 RT: 8.196 min Scan# 2314
 Delta R.T. -0.367 min
 Lab File: VN070134.D
 Acq: 16 Dec 2021 13:41

Tgt Ion: 43 Resp: 30515
 Ion Ratio Lower Upper
 43 100
 61 0.0 20.4 30.6#
 87 0.0 11.2 16.8#

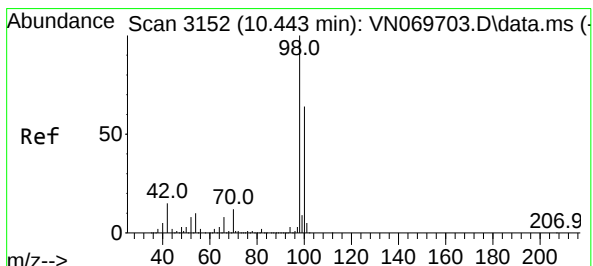
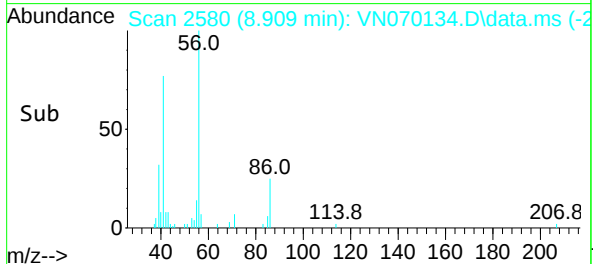
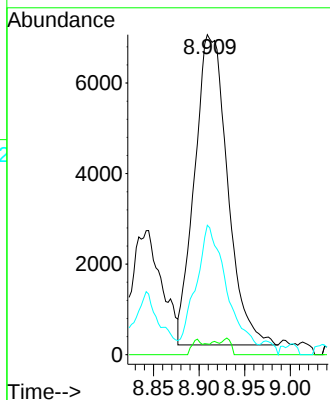
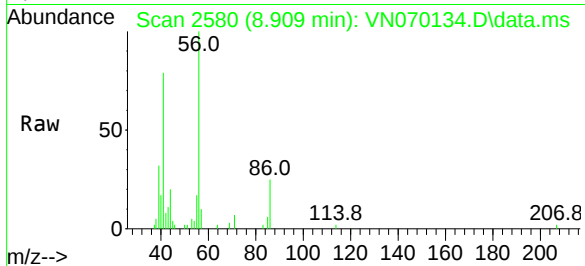




#48
Methyl methacrylate
Concen: 0.782 ug/l
RT: 8.909 min Scan# 21
Delta R.T. -0.652 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

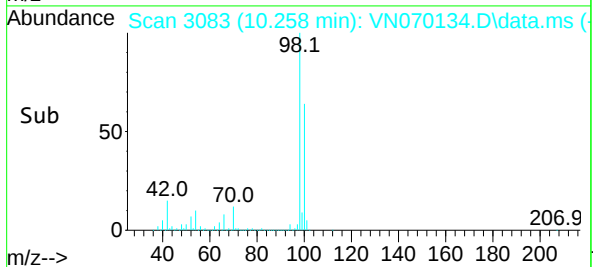
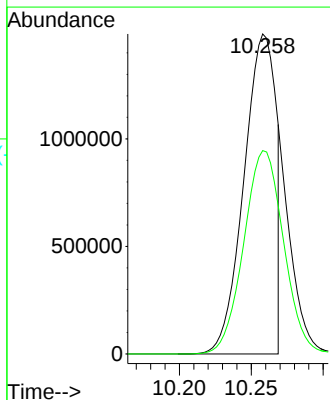
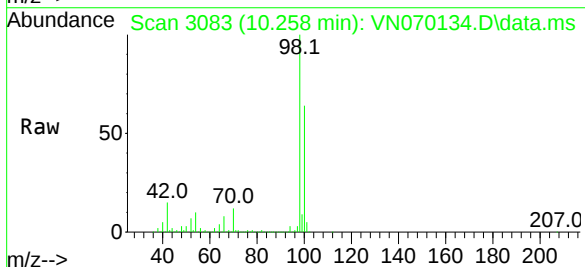
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

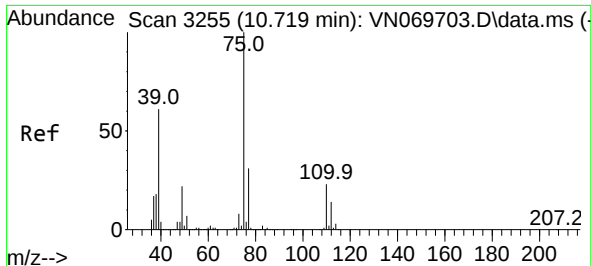
Tgt Ion: 41 Resp: 17184
Ion Ratio Lower Upper
41 100
69 1.0 72.4 108.6#
39 33.7 58.4 87.6#



#50
Toluene-d8
Concen: 40.708 ug/l
RT: 10.258 min Scan# 3083
Delta R.T. -0.185 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 98 Resp: 2300168
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

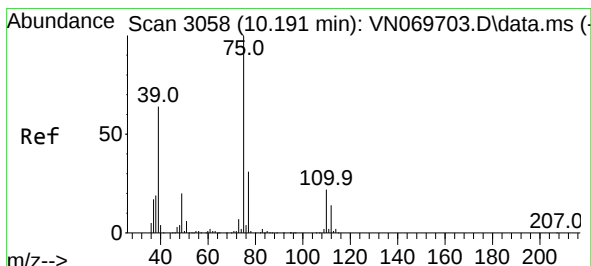
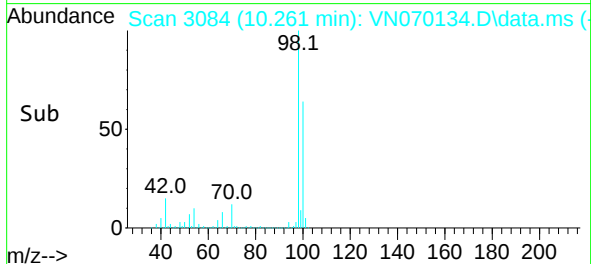
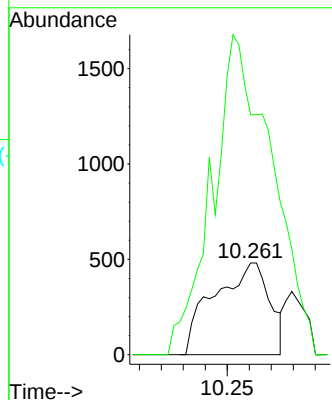
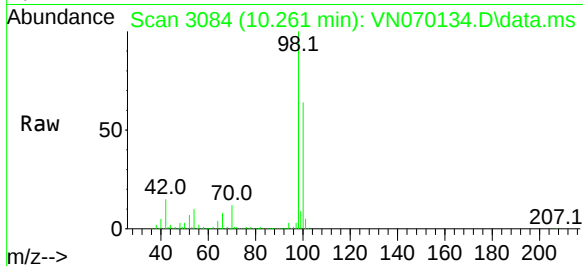




#53
t-1,3-Dichloropropene
Concen: 2.825 ug/l
RT: 10.261 min Scan# 3084
Delta R.T. -0.458 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

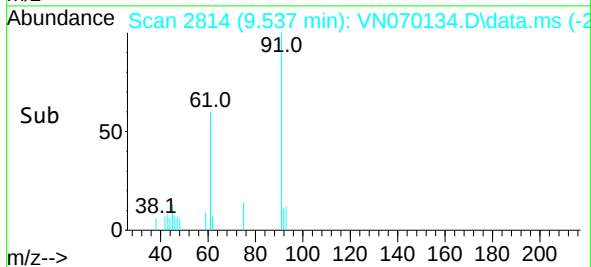
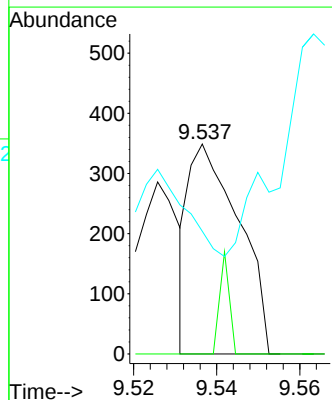
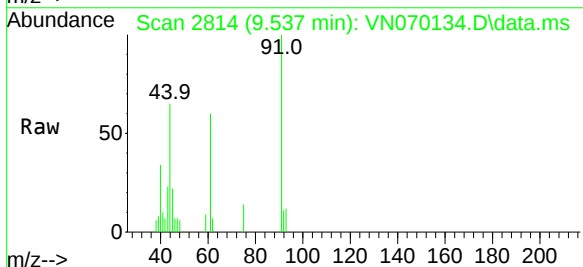
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

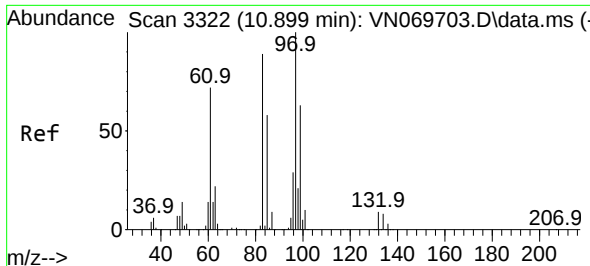
Tgt Ion: 75 Resp: 848
Ion Ratio Lower Upper
75 100
77 225.8 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.009 ug/l
RT: 9.537 min Scan# 2814
Delta R.T. -0.655 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 75 Resp: 294
Ion Ratio Lower Upper
75 100
77 0.0 26.4 39.6#
39 0.0 42.5 63.7#

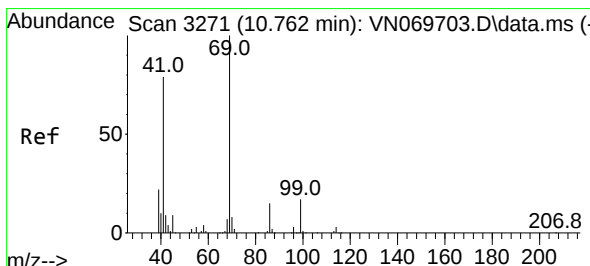
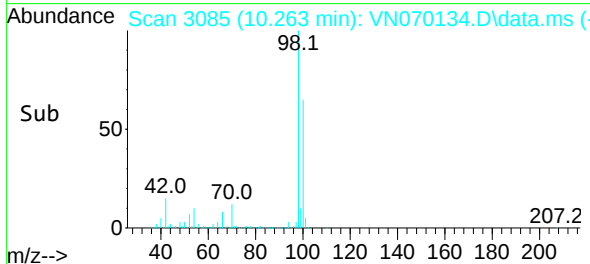
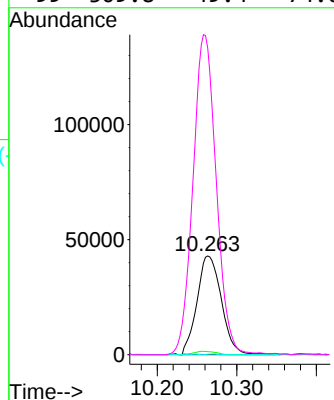
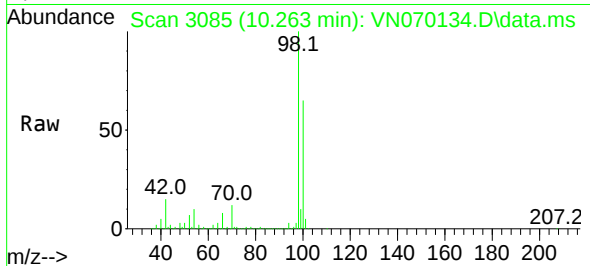




#55
1,1,2-Trichloroethane
Concen: 5.689 ug/l
RT: 10.263 min Scan# 3085
Delta R.T. -0.636 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

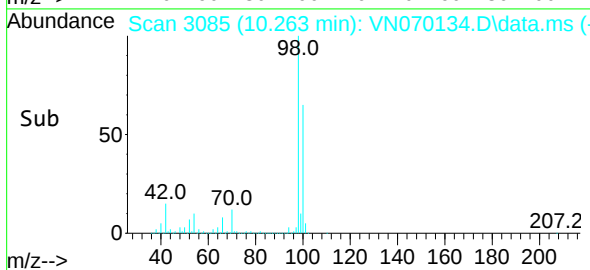
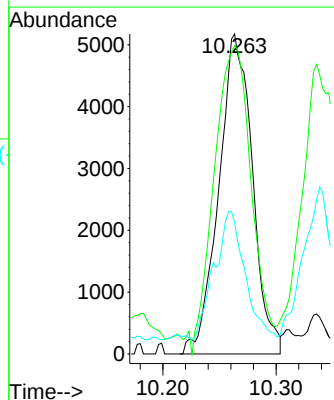
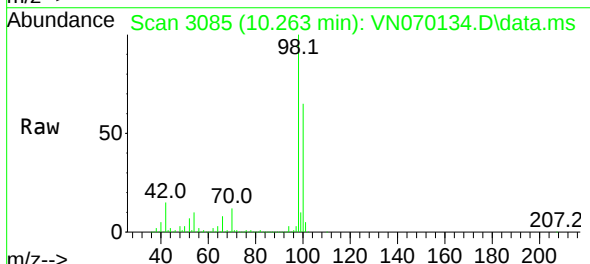
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

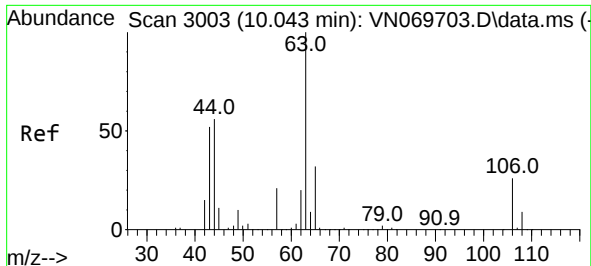
Tgt Ion: 97	Resp:	91610
Ion Ratio	Lower	Upper
97	100	
83	3.0	67.8 101.6#
85	0.5	45.4 68.2#
99	309.8	49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.615 ug/l
RT: 10.263 min Scan# 3085
Delta R.T. -0.499 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 69	Resp:	10679
Ion Ratio	Lower	Upper
69	100	
41	106.4	51.4 77.0#
39	36.6	34.6 52.0

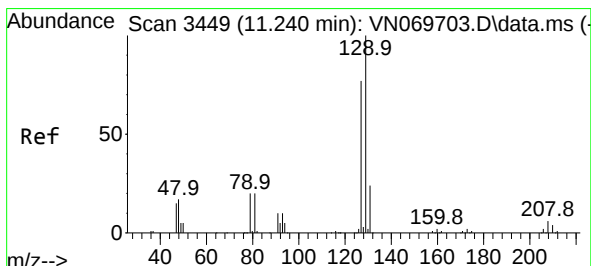
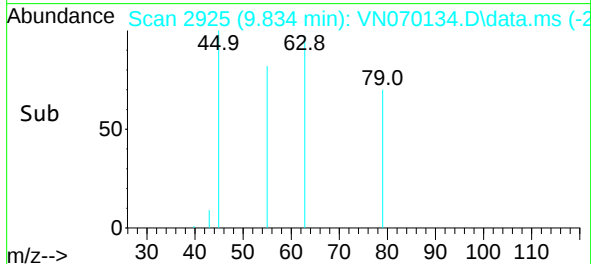
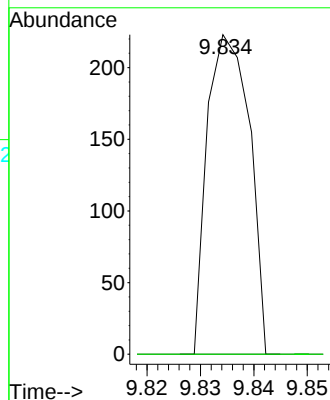
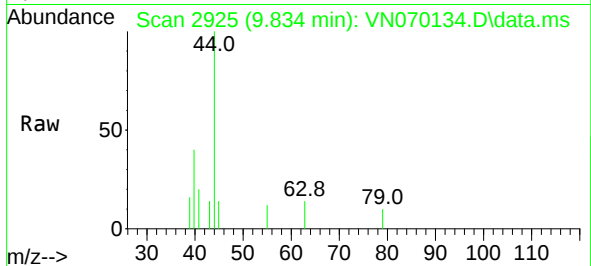




#58
2-Chloroethyl Vinyl ether
Concen: 18.403 ug/l
RT: 9.834 min Scan# 2925
Delta R.T. -0.209 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

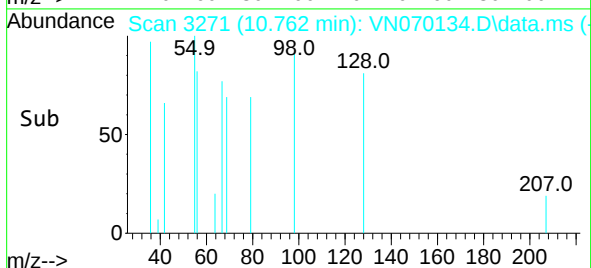
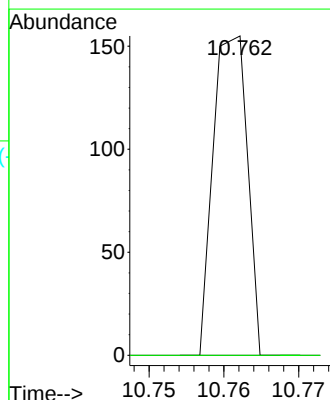
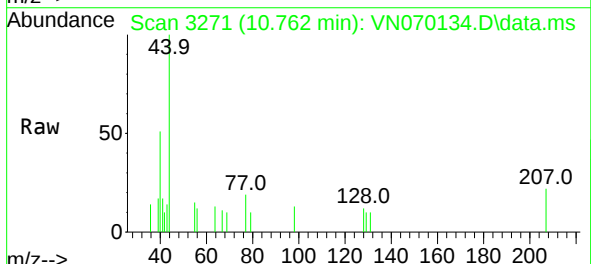
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

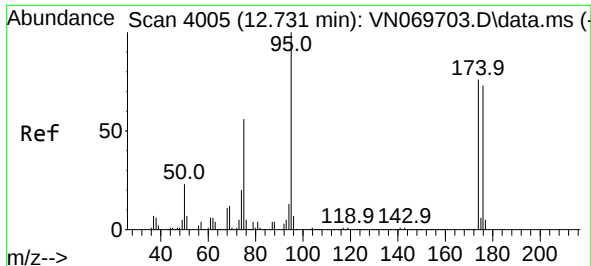
Tgt Ion: 63 Resp: 122
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#60
Dibromochloromethane
Concen: 2.379 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.478 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 129 Resp: 49
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

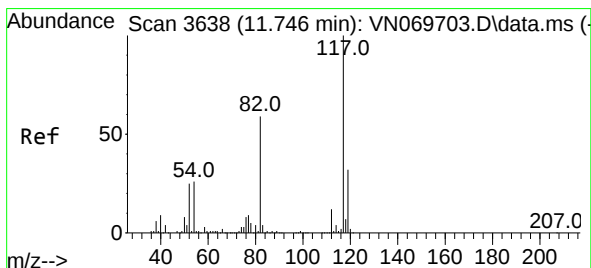
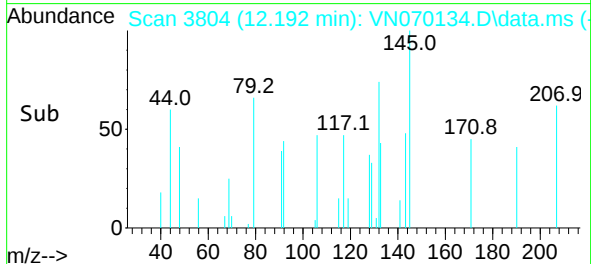
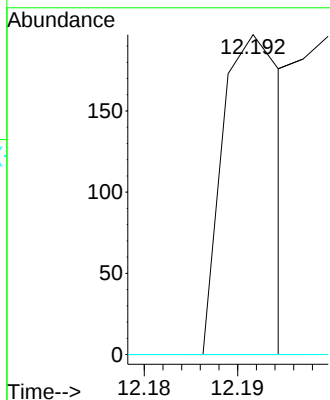
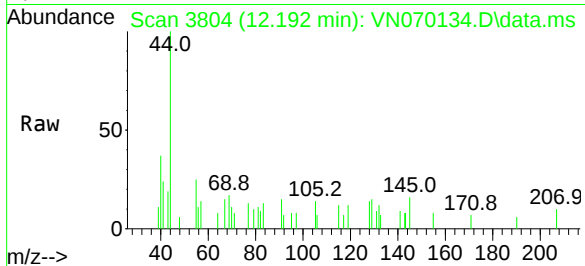




#62
4-Bromofluorobenzene
Concen: 0.004 ug/l
RT: 12.192 min Scan# 31
Delta R.T. -0.539 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

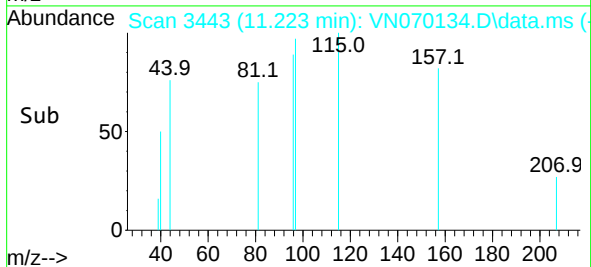
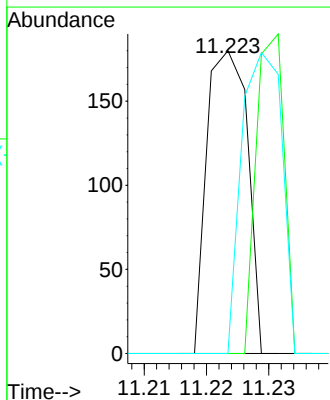
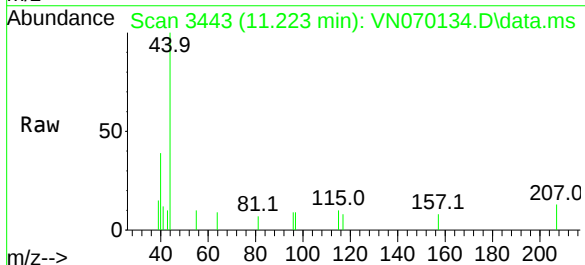
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

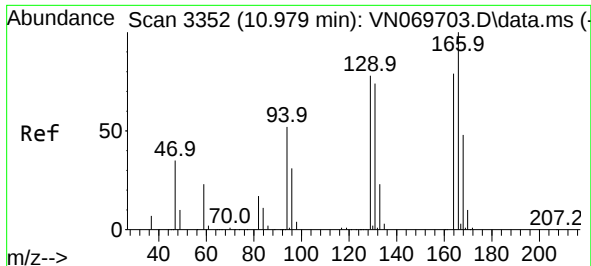
Tgt Ion: 95 Resp: 88
Ion Ratio Lower Upper
95 100
174 0.0 0.0 187.2
176 0.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.223 min Scan# 3443
Delta R.T. -0.523 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 117 Resp: 81
Ion Ratio Lower Upper
117 100
82 0.0 42.4 63.6#
119 0.0 25.4 38.2#

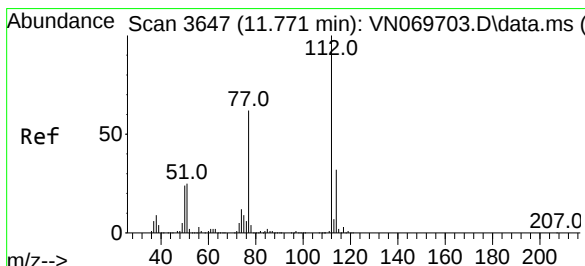
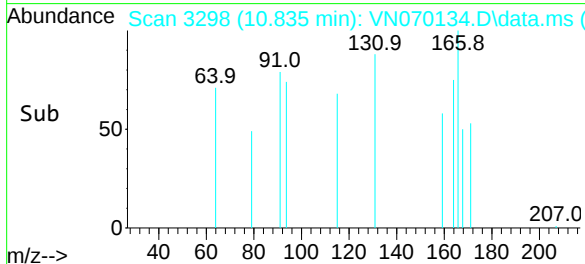
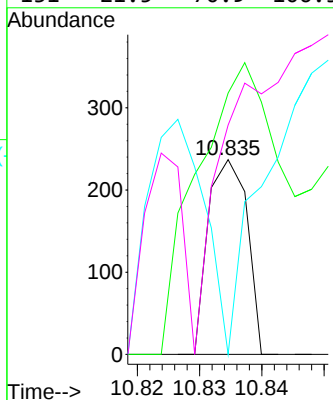
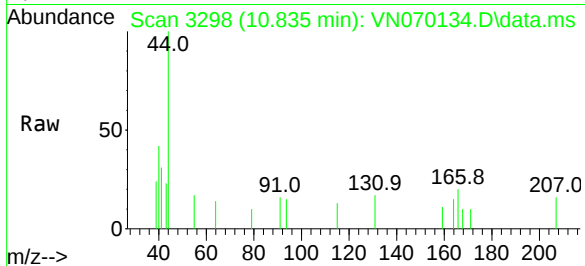




#64
Tetrachloroethene
Concen: 187.534 ug/l
RT: 10.835 min Scan# 311
Delta R.T. -0.144 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

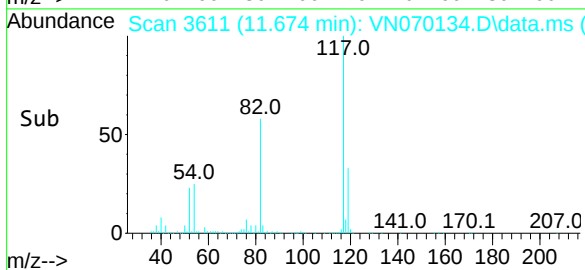
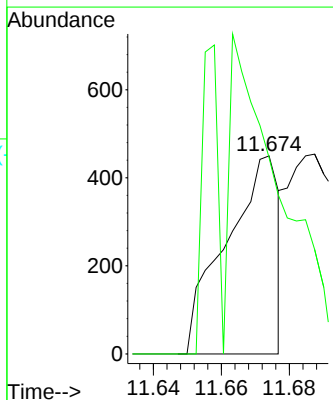
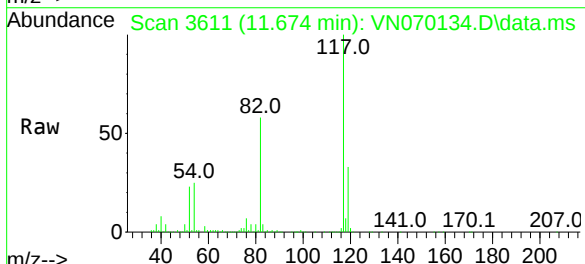
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

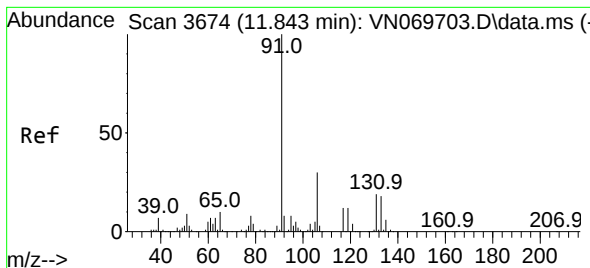
Tgt Ion:164	Resp:	103
Ion	Ratio	Lower Upper
164	100	
166	61.6	101.9 152.9#
129	0.0	72.0 108.0#
131	21.5	70.9 106.3#



#65
Chlorobenzene
Concen: 292.713 ug/l
RT: 11.674 min Scan# 3611
Delta R.T. -0.097 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion:112	Resp:	481
Ion	Ratio	Lower Upper
112	100	
114	99.1	25.4 38.0#

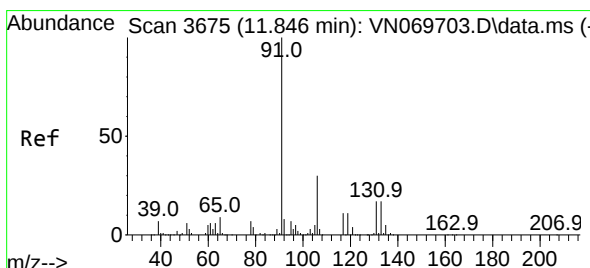
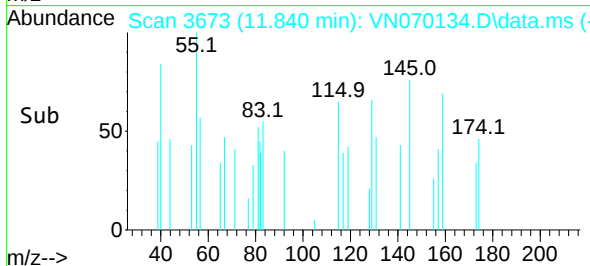
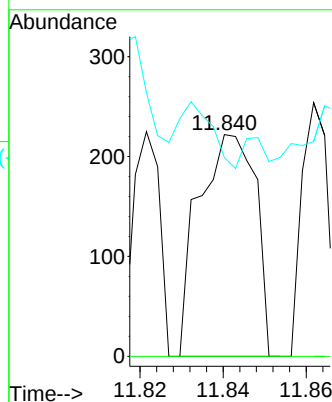
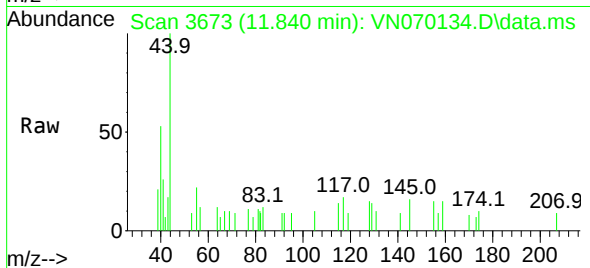




#66
 1,1,1,2-Tetrachloroethane
 Concen: 364.817 ug/l
 RT: 11.840 min Scan# 3673
 Delta R.T. -0.003 min
 Lab File: VN070134.D
 Acq: 16 Dec 2021 13:41

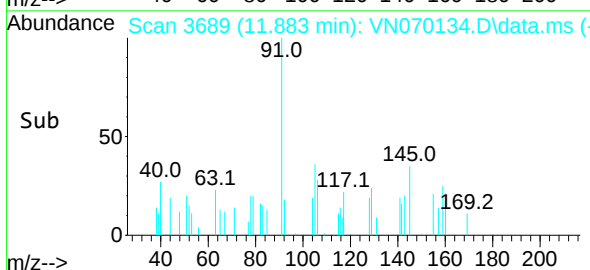
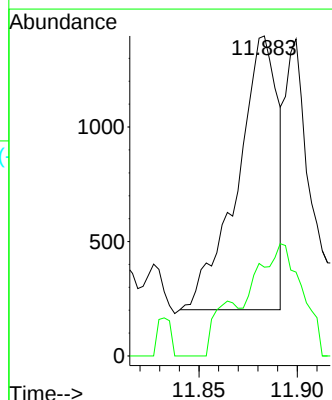
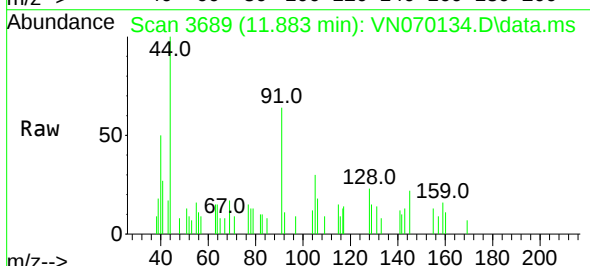
Instrument :
 MSVOA_N
 ClientSampleId :
 HSB-10-(10-10.5)

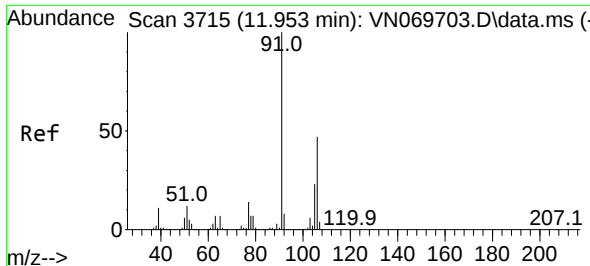
Tgt Ion:131 Resp: 211
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.9 143.7#
 119 0.0 32.1 96.5#



#67
 Ethyl Benzene
 Concen: 572.878 ug/l
 RT: 11.883 min Scan# 3689
 Delta R.T. 0.038 min
 Lab File: VN070134.D
 Acq: 16 Dec 2021 13:41

Tgt Ion: 91 Resp: 1710
 Ion Ratio Lower Upper
 91 100
 106 32.4 25.7 38.5

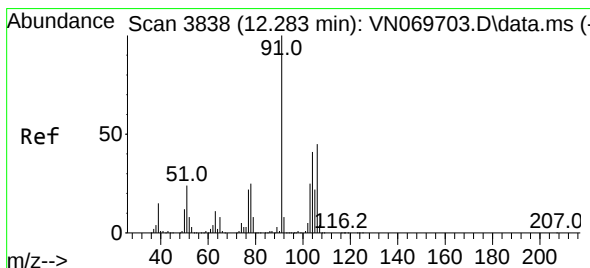
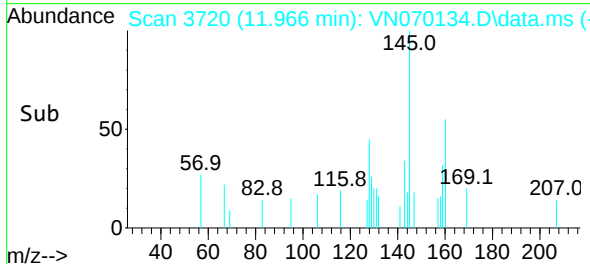
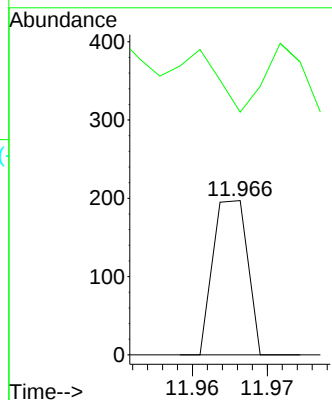
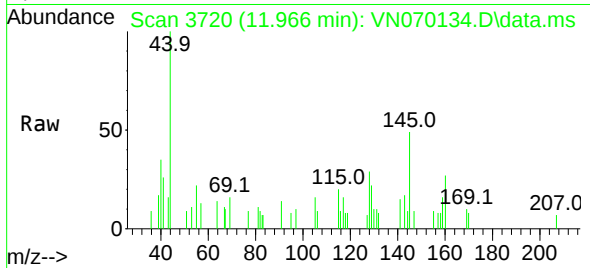




#68
m/p-Xylenes
Concen: 57.966 ug/l
RT: 11.966 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

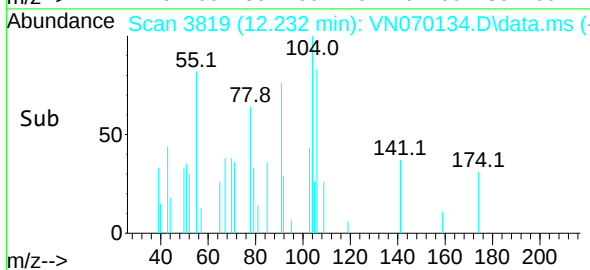
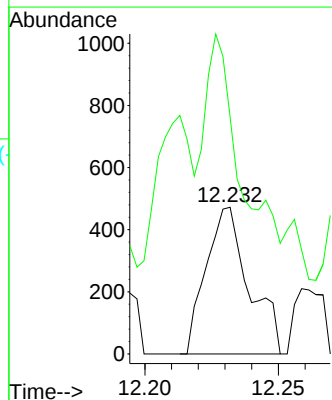
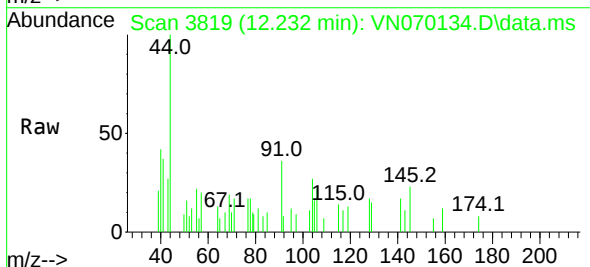
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

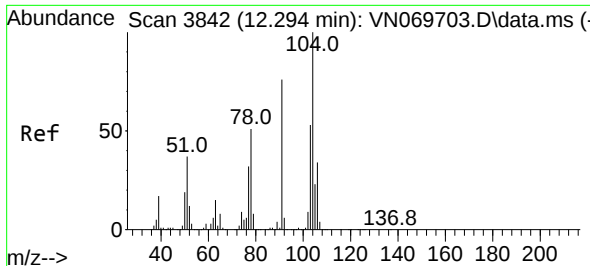
Tgt Ion:106 Resp: 63
Ion Ratio Lower Upper
106 100
91 228.6 160.6 240.8



#69
o-Xylene
Concen: 482.307 ug/l
RT: 12.232 min Scan# 3819
Delta R.T. -0.051 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion:106 Resp: 528
Ion Ratio Lower Upper
106 100
91 110.0 105.8 317.3

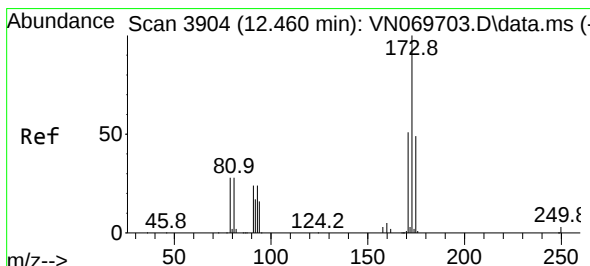
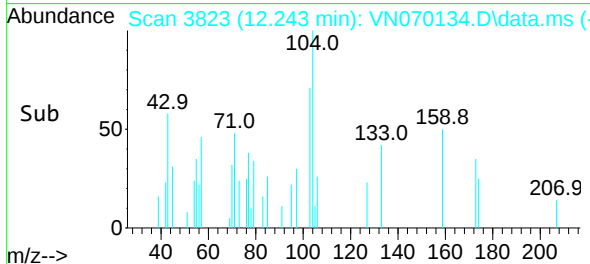
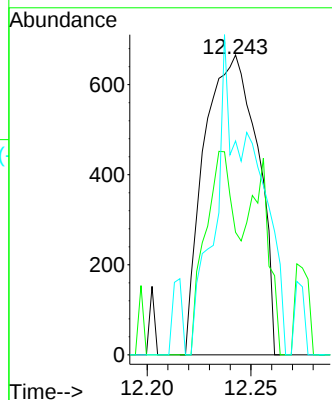
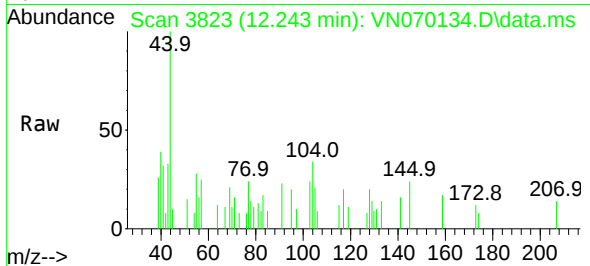




#70
Styrene
Concen: 685.514 ug/l
RT: 12.243 min Scan# 311
Delta R.T. -0.051 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

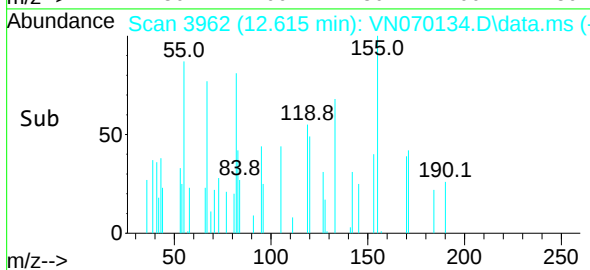
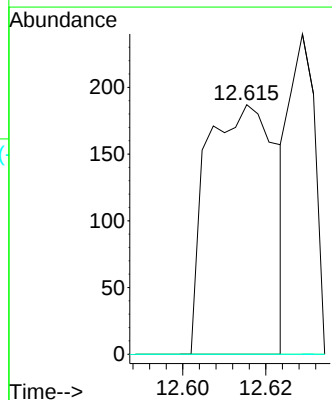
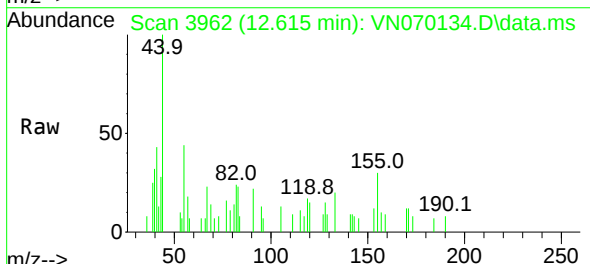
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

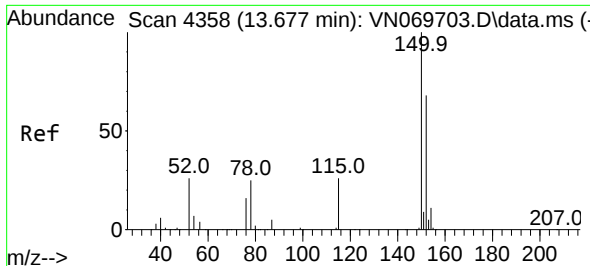
Tgt Ion:104 Resp: 1190
Ion Ratio Lower Upper
104 100
78 38.8 38.7 58.1
103 43.8 45.0 67.6#



#71
Bromoform
Concen: 415.528 ug/l
RT: 12.615 min Scan# 3962
Delta R.T. 0.155 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion:173 Resp: 216
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0

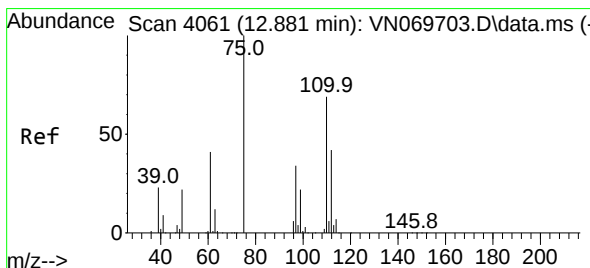
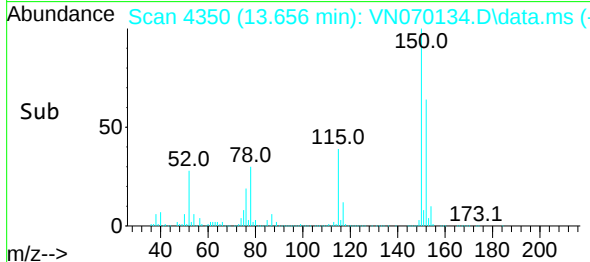
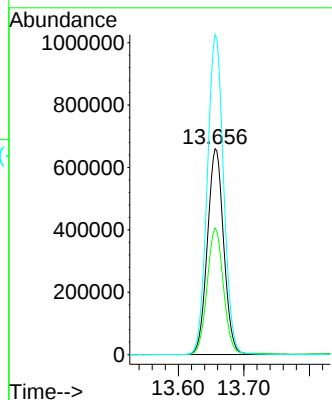
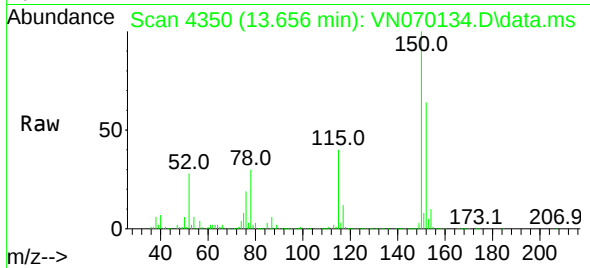




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.656 min Scan# 41
Delta R.T. -0.021 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

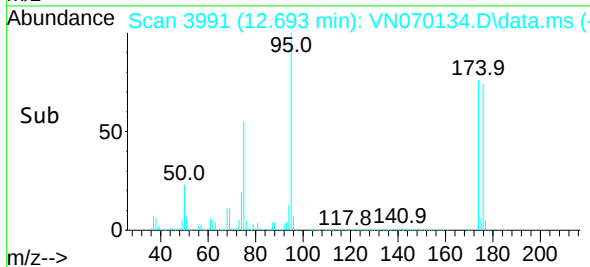
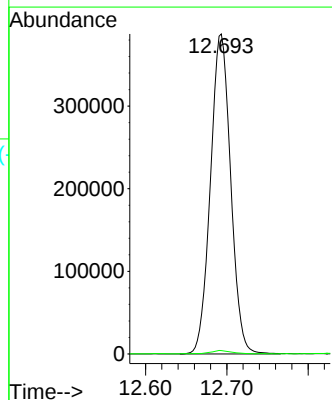
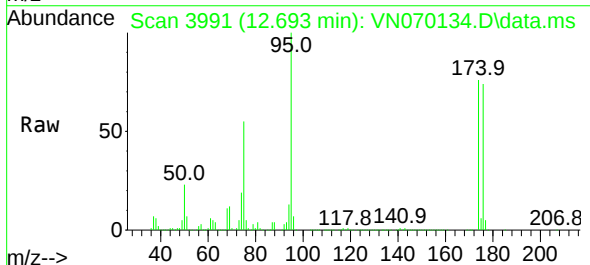
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

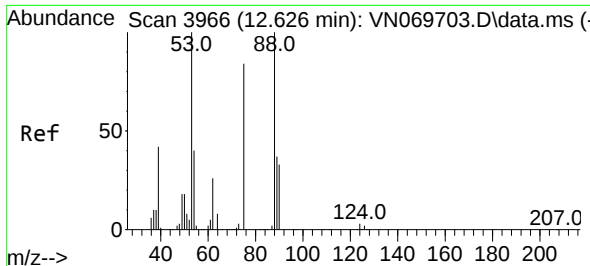
Tgt Ion:152 Resp: 1141943
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 155.5 0.0 344.4



#76
1,2,3-Trichloropropane
Concen: 20.462 ug/l
RT: 12.693 min Scan# 3991
Delta R.T. -0.188 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion: 75 Resp: 670084
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#

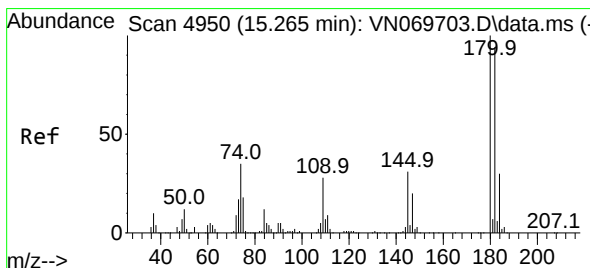
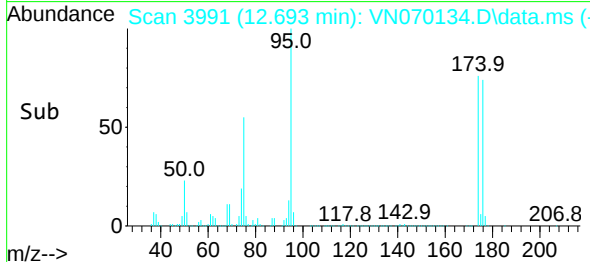
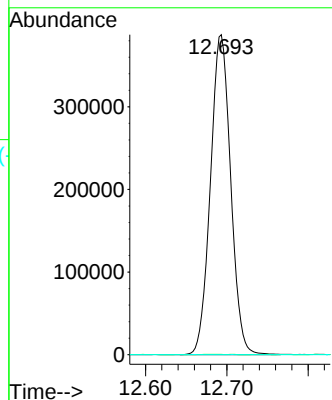
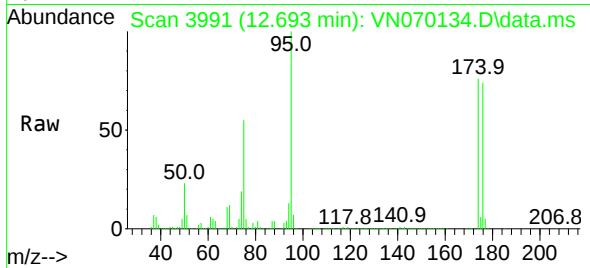




#81
trans-1,4-Dichloro-2-butene
Concen: 65.590 ug/l
RT: 12.693 min Scan# 3966
Delta R.T. 0.067 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

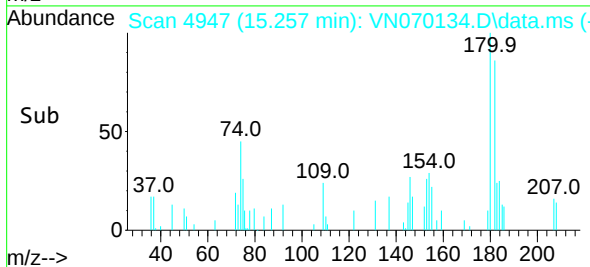
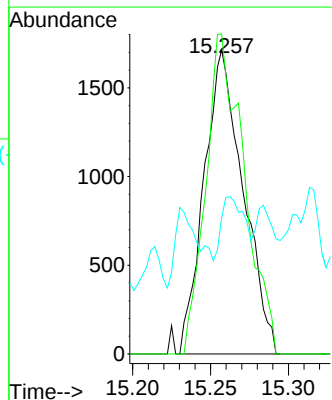
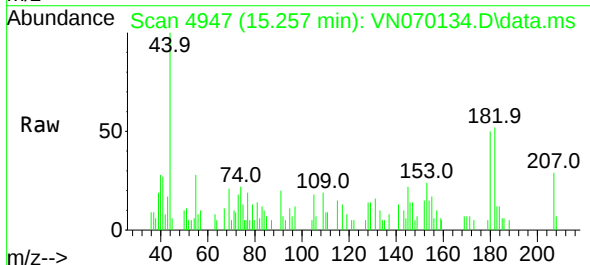
Instrument :
MSVOA_N
ClientSampleId :
HSB-10-(10-10.5)

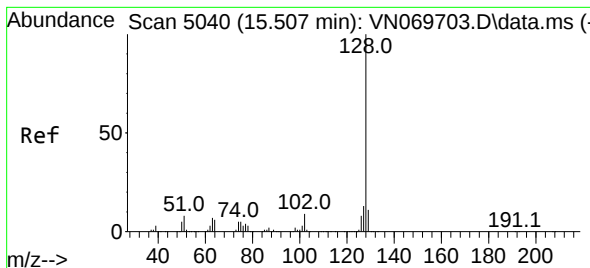
Tgt Ion: 75 Resp: 670084
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#93
1,2,4-Trichlorobenzene
Concen: 3.029 ug/l
RT: 15.257 min Scan# 4947
Delta R.T. -0.008 min
Lab File: VN070134.D
Acq: 16 Dec 2021 13:41

Tgt Ion:180 Resp: 2994
Ion Ratio Lower Upper
180 100
182 103.0 48.3 144.9
145 12.0 14.5 43.5#





#95

Naphthalene

Concen: 4.374 ug/l

RT: 15.499 min Scan# 5040

Delta R.T. -0.008 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

Instrument :

MSVOA_N

ClientSampleId :

HSB-10-(10-10.5)

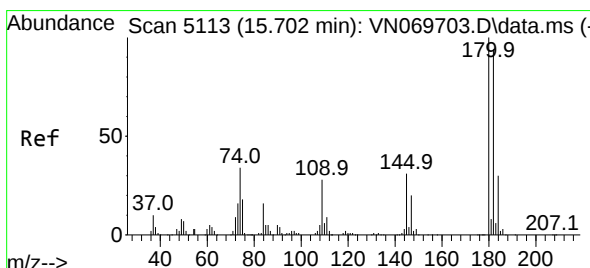
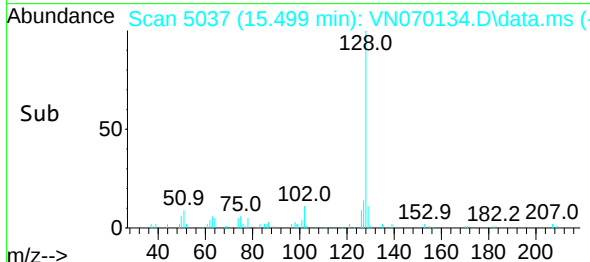
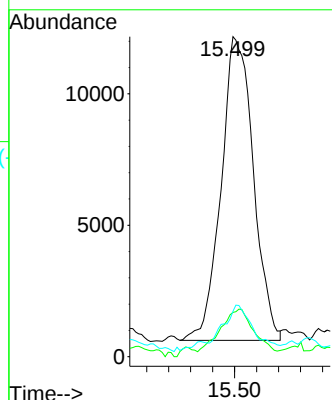
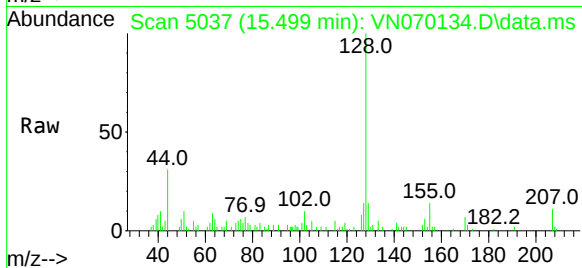
Tgt Ion:128 Resp: 23575

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 12.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 2.618 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.002 min

Lab File: VN070134.D

Acq: 16 Dec 2021 13:41

Tgt Ion:180 Resp: 3502

Ion Ratio Lower Upper

180 100

182 98.1 47.4 142.2

145 40.3 15.0 45.1

