

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070741.D
 Acq On : 21 Jan 2022 19:22
 Operator : JC/MD
 Sample : N1224-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 22 05:30:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1030704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1668917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1504773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	576594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	709637	48.041	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.080%
35) Dibromofluoromethane	8.021	113	485494	46.897	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.800%
50) Toluene-d8	10.440	98	2076402	47.611	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.220%
62) 4-Bromofluorobenzene	12.728	95	703434	45.264	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.520%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.832	74	1978	0.239	ug/l	67
11) Tert butyl alcohol	5.377	59	710	0.266	ug/l #	71
16) Acetone	4.288	43	95085	9.274	ug/l	93
18) Methyl Acetate	4.857	43	15631	0.775	ug/l #	55
20) Methylene Chloride	5.095	84	23152	1.714	ug/l #	83
25) 2-Butanone	7.340	43	12294	0.953	ug/l	93
29) Tetrahydrofuran	7.705	42	2176	0.275	ug/l #	46
30) Chloroform	7.809	83	27	Below Cal	#	18
31) Cyclohexane	8.083	56	24921	0.958	ug/l #	24
36) 1,1-Dichloropropene	8.086	75	86741	4.977	ug/l #	49
37) Ethyl Acetate	7.340	43	12294	0.531	ug/l #	68
38) Carbon Tetrachloride	8.086	117	105062	6.776	ug/l #	16
43) Isopropyl Acetate	8.563	43	120719	3.416	ug/l #	86
45) 1,2-Dichloropropane	9.620	63	6192	0.421	ug/l #	44
48) Methyl methacrylate	9.542	41	27094	1.609	ug/l #	8
49) 1,4-Dioxane	9.561	88	52	0.206	ug/l #	1
51) 4-Methyl-2-Pentanone	10.331	43	20849	0.925	ug/l	94
52) Toluene	10.502	92	91875	2.844	ug/l	97
53) t-1,3-Dichloropropene	10.709	75	55	2.406	ug/l #	61
54) cis-1,3-Dichloropropene	10.242	75	151145	7.217	ug/l #	61
55) 1,1,2-Trichloroethane	10.875	97	3147	0.248	ug/l #	21
56) Ethyl methacrylate	10.784	69	1359	2.355	ug/l #	21
57) 1,3-Dichloropropane	11.087	76	83755	3.728	ug/l #	43
59) 2-Hexanone	11.089	43	1405383	85.788	ug/l #	49
67) Ethyl Benzene	11.843	91	171215	2.833	ug/l	96
68) m/p-Xylenes	11.948	106	268974	12.232	ug/l	91
69) o-Xylene	12.278	106	61004	2.796	ug/l	90
73) Isopropylbenzene	12.575	105	15127	0.277	ug/l	94
76) 1,2,3-Trichloropropane	12.728	75	373186	24.403	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.055	105	11635	0.264	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.728	75	373186	72.700	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.366	105	27237	0.642	ug/l	98
90) Hexachloroethane	14.214	117	1984	0.277	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.257	180	201	3.443	ug/l #	1
95) Naphthalene	15.504	128	6259	5.137	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.697	180	245	3.238	ug/l #	33

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QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

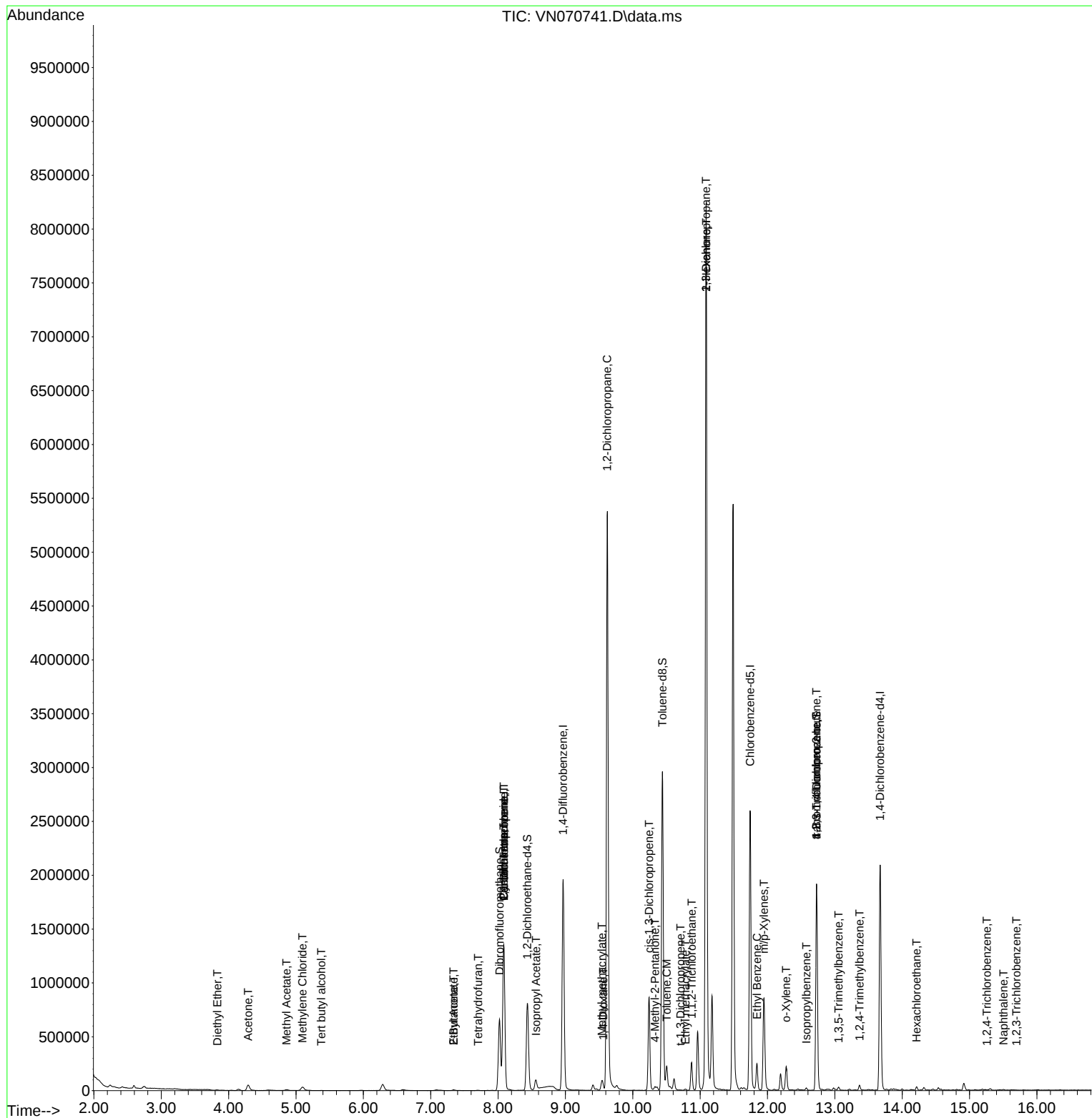
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

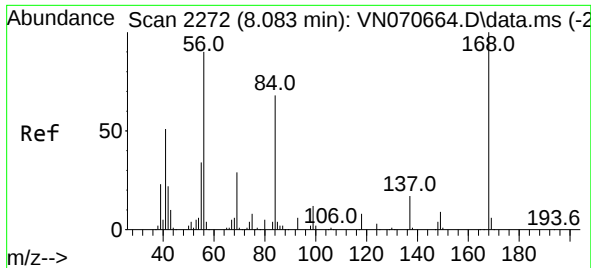
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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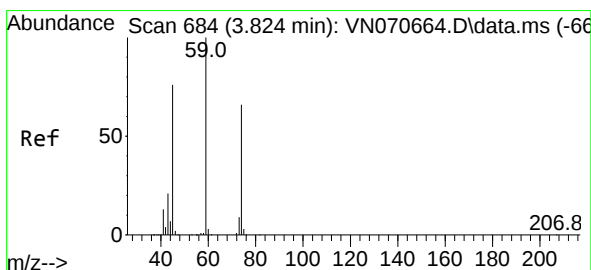
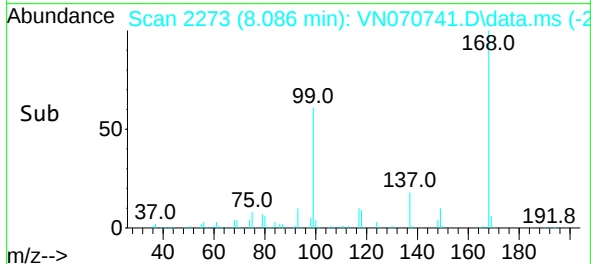
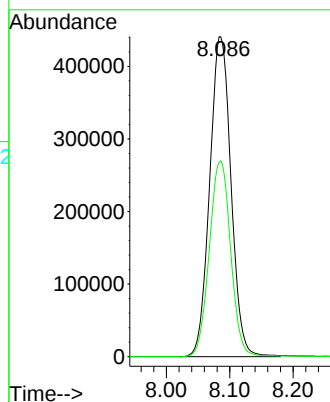
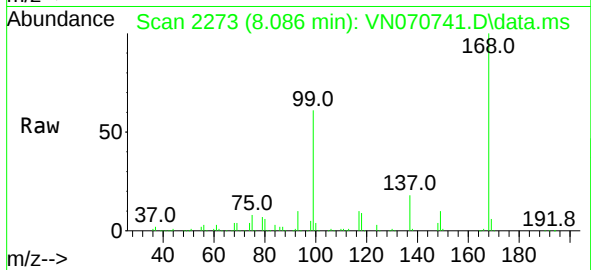




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

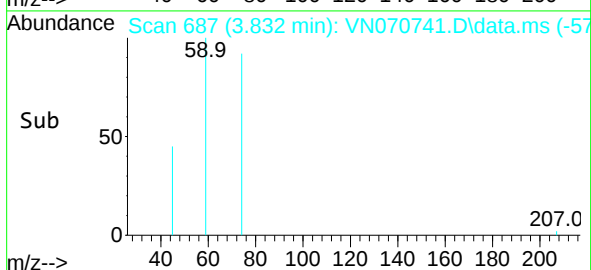
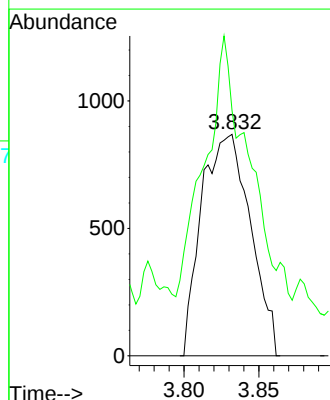
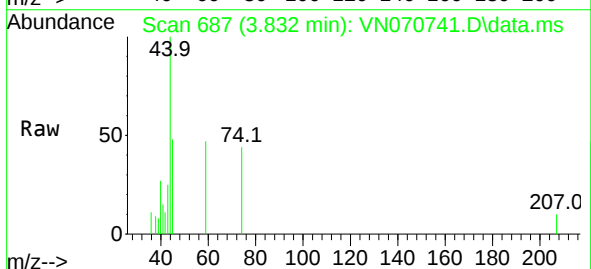
Instrument :
MSVOA_N
ClientSampleId :

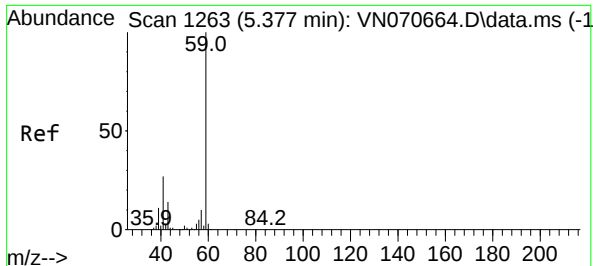
Tgt Ion:168 Resp: 1030704
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#8
Diethyl Ether
Concen: 0.239 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.008 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

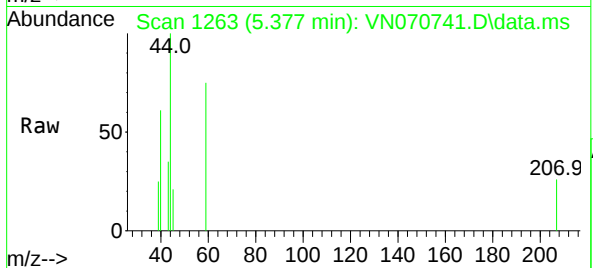
Tgt Ion: 74 Resp: 1978
Ion Ratio Lower Upper
74 100
45 125.8 47.0 141.2



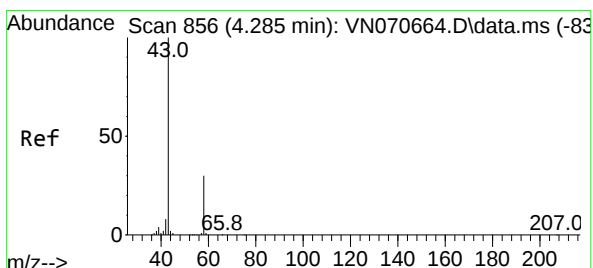
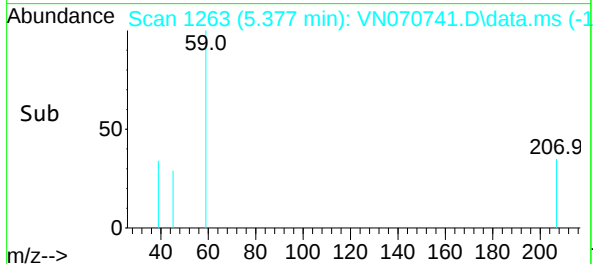


#11
Tert butyl alcohol
Concen: 0.266 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :

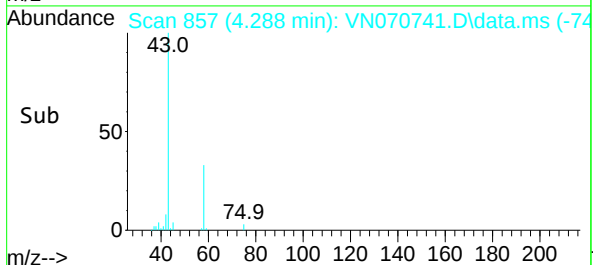
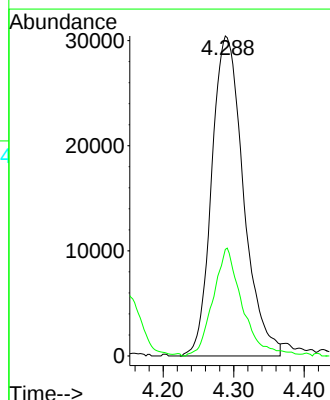
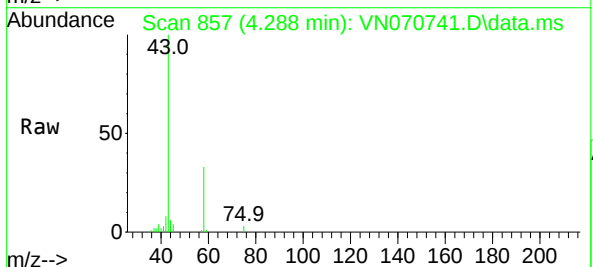


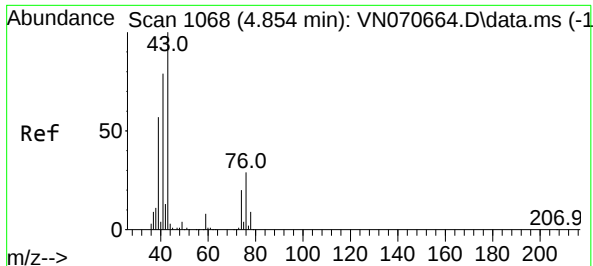
Tgt Ion: 59 Resp: 710
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#16
Acetone
Concen: 9.274 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 43 Resp: 95085
Ion Ratio Lower Upper
43 100
58 32.7 23.1 34.7





#18

Methyl Acetate

Concen: 0.775 ug/l

RT: 4.857 min Scan# 1069

Delta R.T. 0.003 min

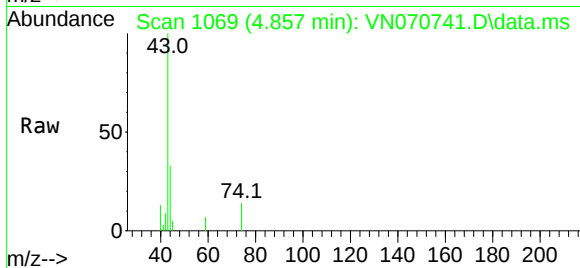
Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

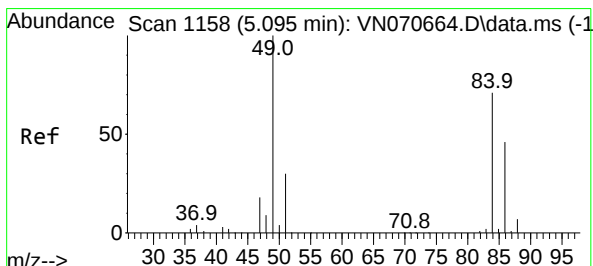
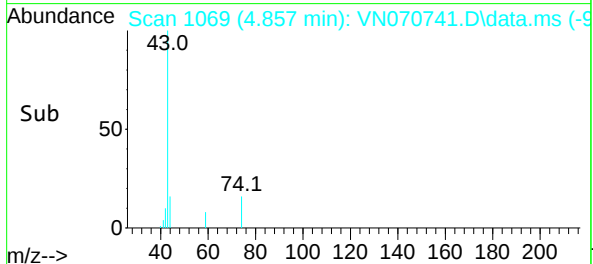
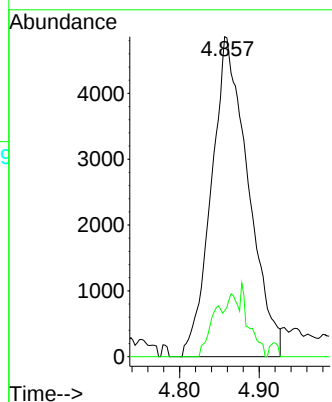


Tgt Ion: 43 Resp: 15631

Ion Ratio Lower Upper

43 100

74 1.9 19.4 29.2#



#20

Methylene Chloride

Concen: 1.714 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Tgt Ion: 84 Resp: 23152

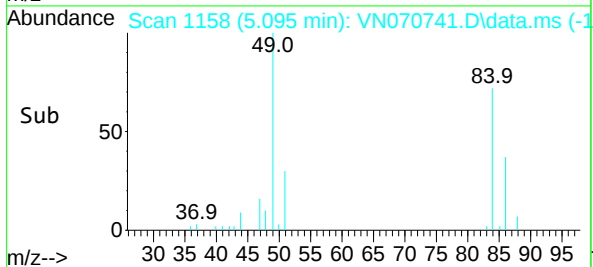
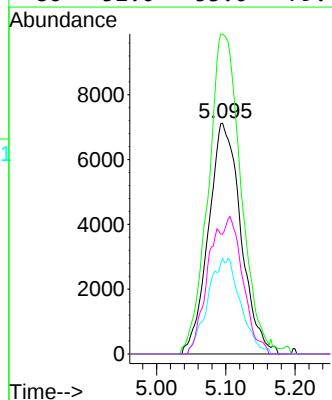
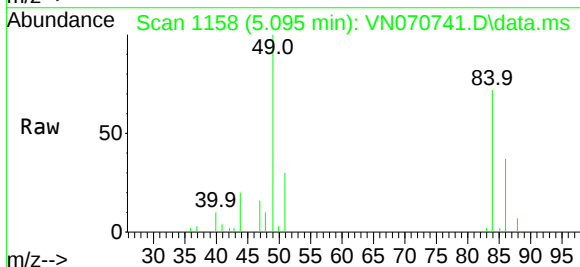
Ion Ratio Lower Upper

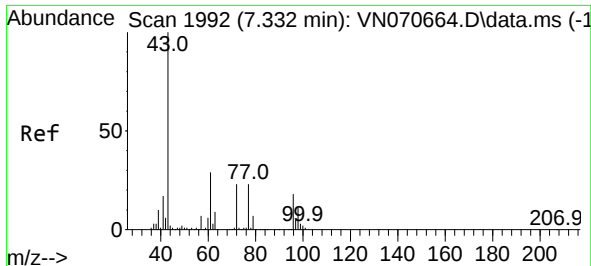
84 100

49 138.7 93.5 140.3

51 41.4 29.4 44.2

86 52.0 53.0 79.4#

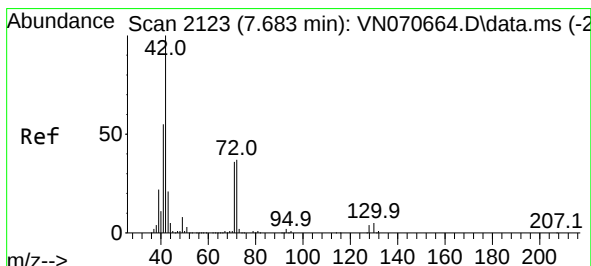
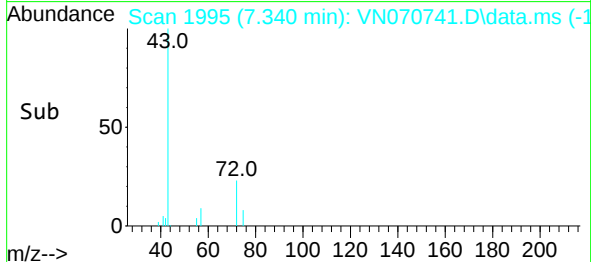
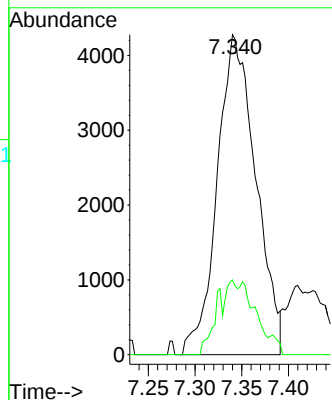
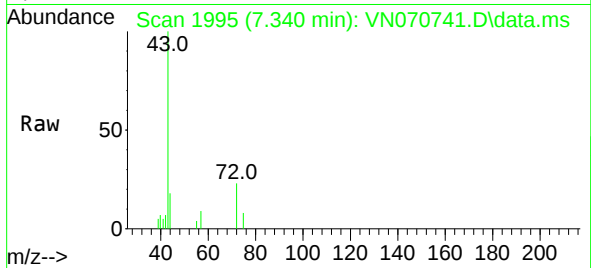




#25
2-Butanone
Concen: 0.953 ug/l
RT: 7.340 min Scan# 1992
Delta R.T. 0.008 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

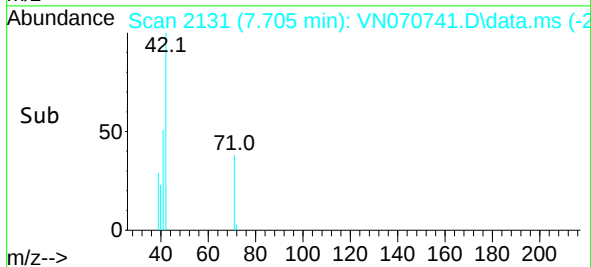
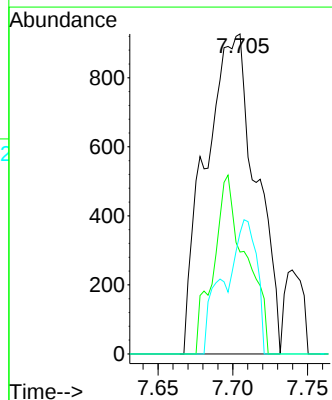
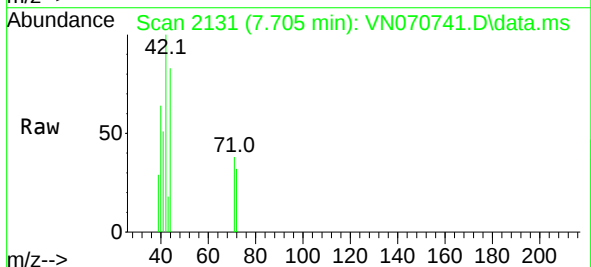
Instrument :
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ClientSampleId :

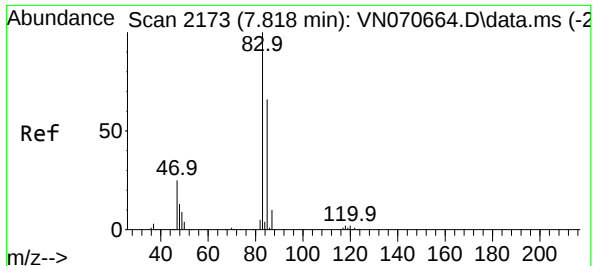
Tgt Ion: 43 Resp: 12294
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.275 ug/l
RT: 7.705 min Scan# 2131
Delta R.T. 0.022 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 42 Resp: 2176
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 18.4 34.7 52.1#





#30

Chloroform

Concen: Below Cal

RT: 7.809 min Scan# 2173

Delta R.T. -0.009 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Instrument :

MSVOA_N

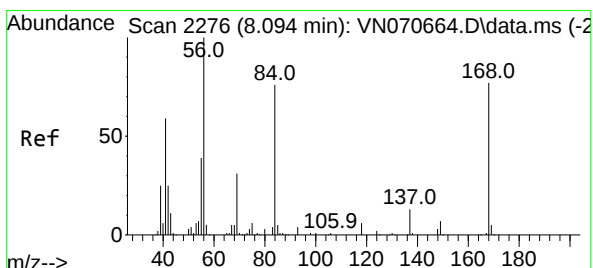
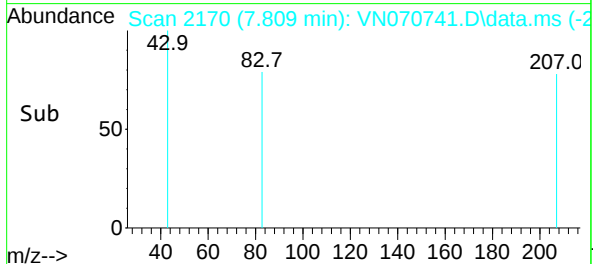
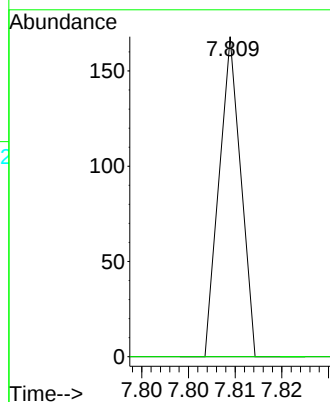
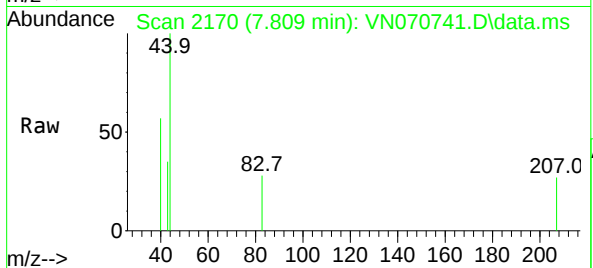
ClientSampleId :

Tgt Ion: 83 Resp: 27

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#



#31

Cyclohexane

Concen: 0.958 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.011 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

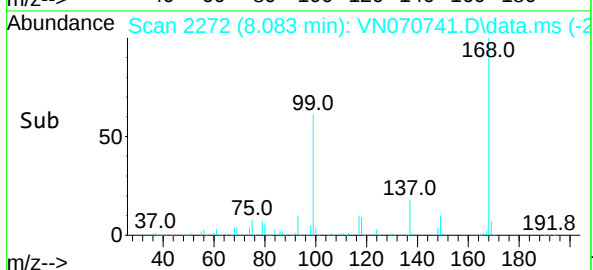
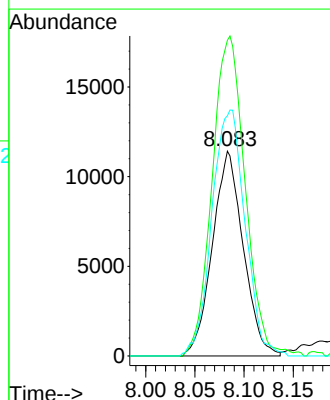
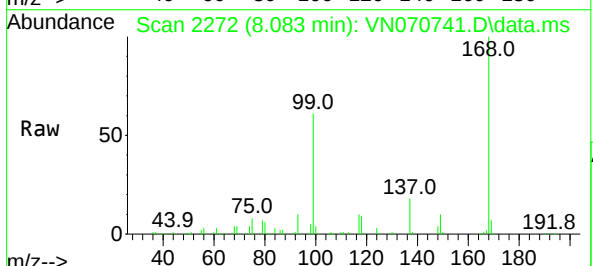
Tgt Ion: 56 Resp: 24921

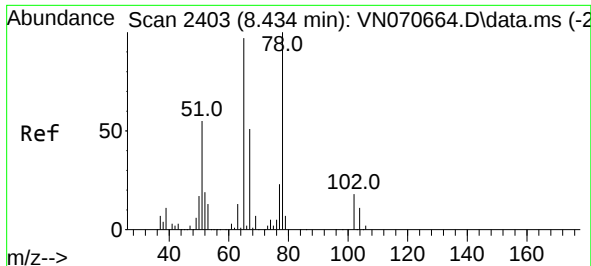
Ion Ratio Lower Upper

56 100

69 154.1 27.1 40.7#

84 117.2 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 48.041 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Instrument :

MSVOA_N

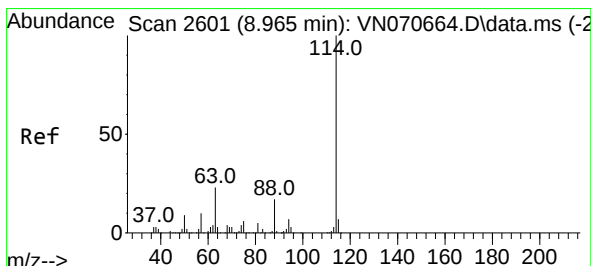
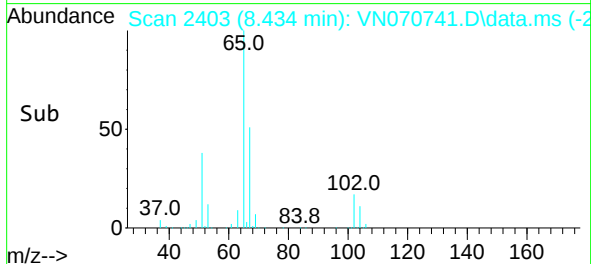
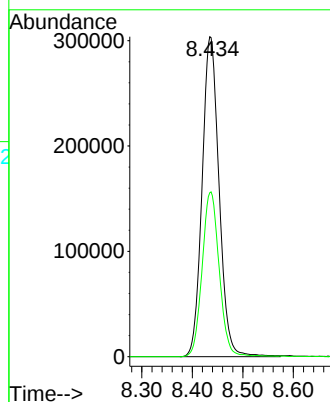
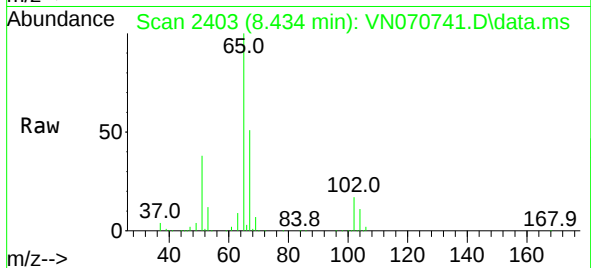
ClientSampleId :

Tgt Ion: 65 Resp: 709637

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

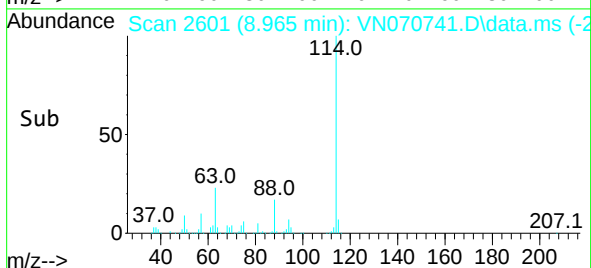
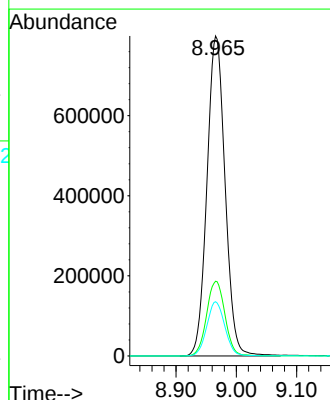
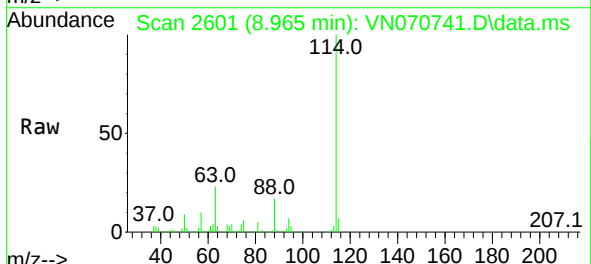
Tgt Ion: 114 Resp: 1668917

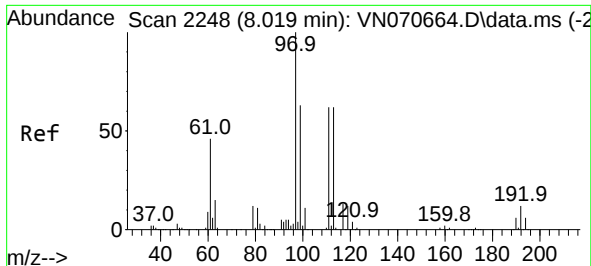
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

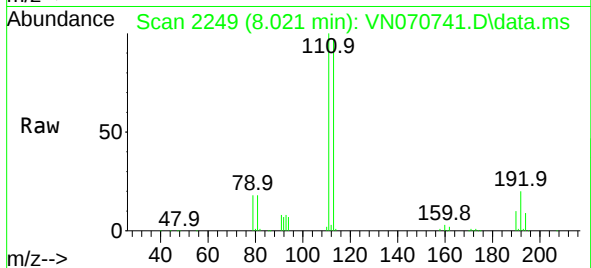
88 17.0 0.0 27.4



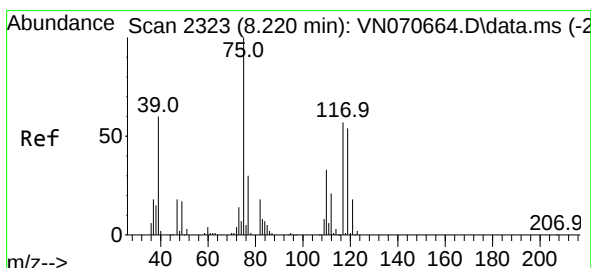
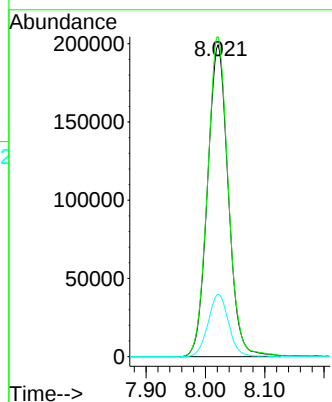
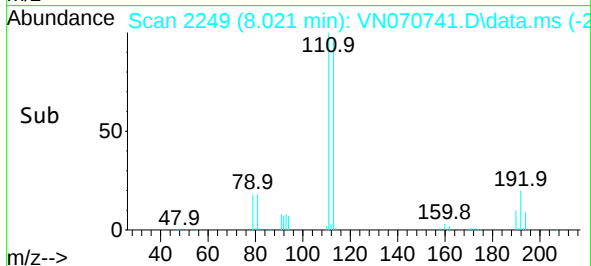


#35
 Dibromofluoromethane
 Concen: 46.897 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: VN070741.D
 Acq: 21 Jan 2022 19:22

Instrument :
 MSVOA_N
 ClientSampleId :

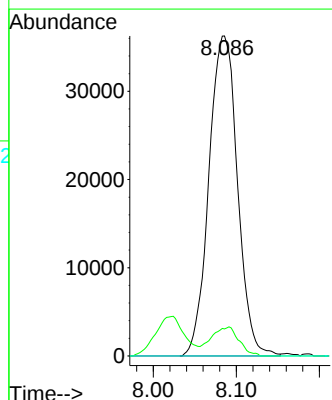
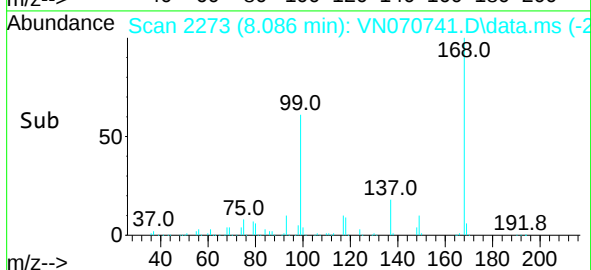
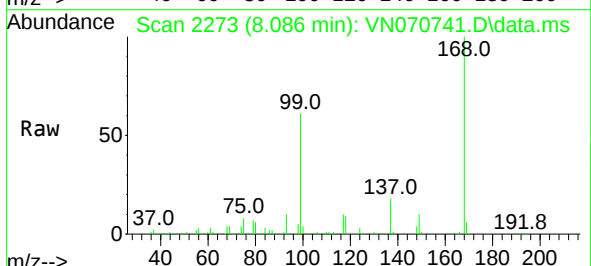


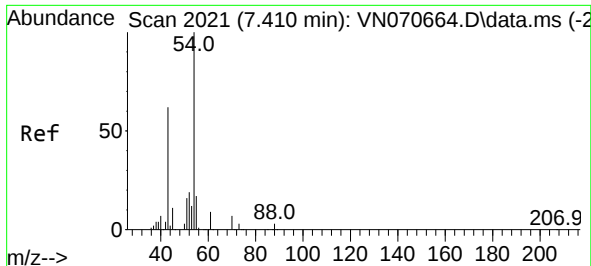
Tgt Ion:113 Resp: 485494
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.2
 192 19.8 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.977 ug/l
 RT: 8.086 min Scan# 2273
 Delta R.T. -0.134 min
 Lab File: VN070741.D
 Acq: 21 Jan 2022 19:22

Tgt Ion: 75 Resp: 86741
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.4 55.2#
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.531 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. -0.070 min

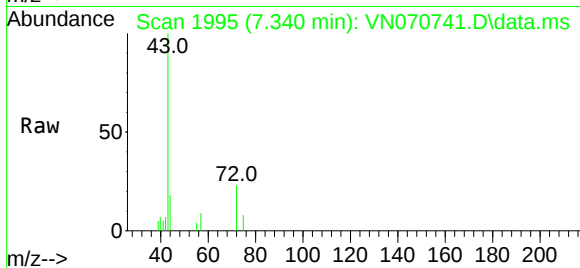
Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

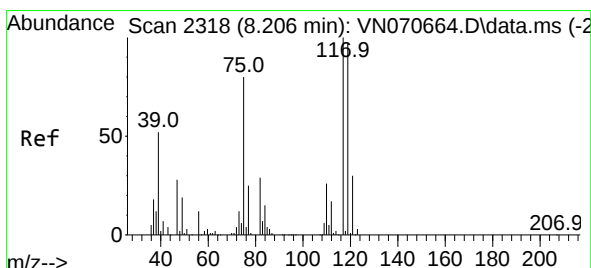
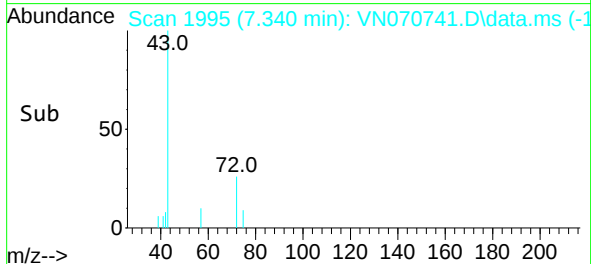
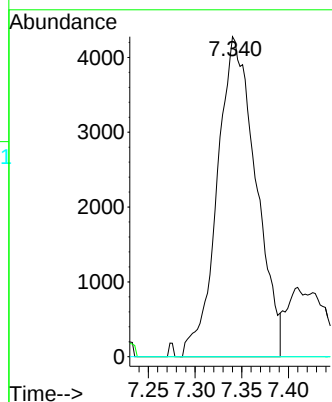
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	12294
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.5	17.3#
70	0.0	7.9	11.9#



#38

Carbon Tetrachloride

Concen: 6.776 ug/l

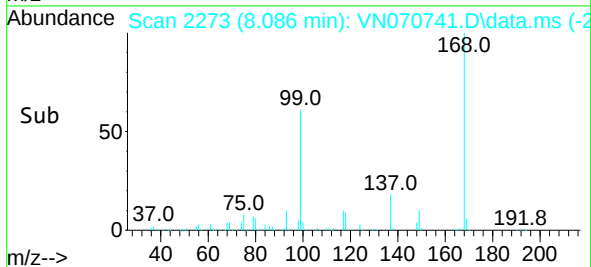
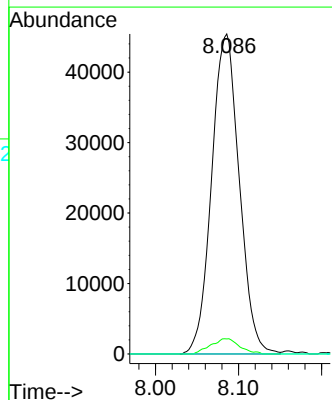
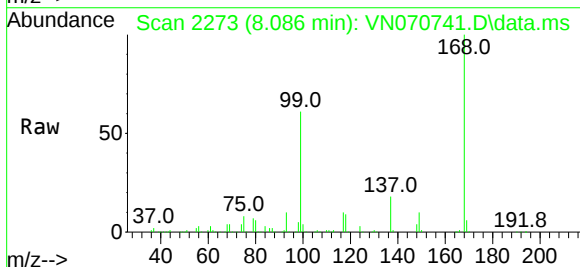
RT: 8.086 min Scan# 2273

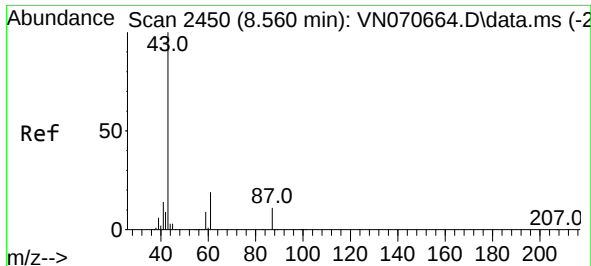
Delta R.T. -0.120 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

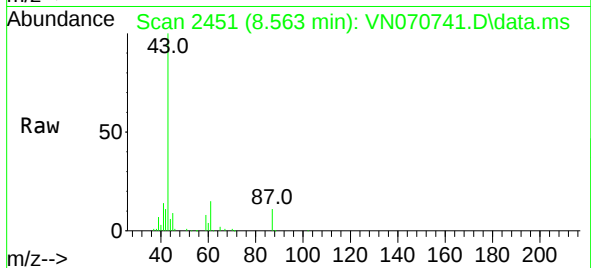
Tgt Ion:	117	Resp:	105062
Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	24.2	36.2#



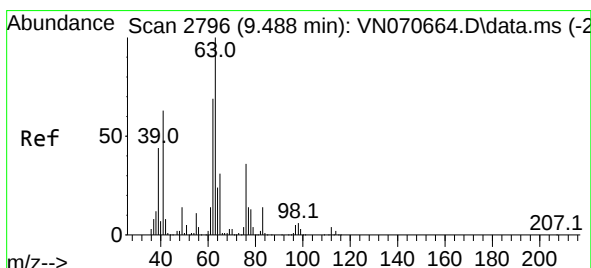
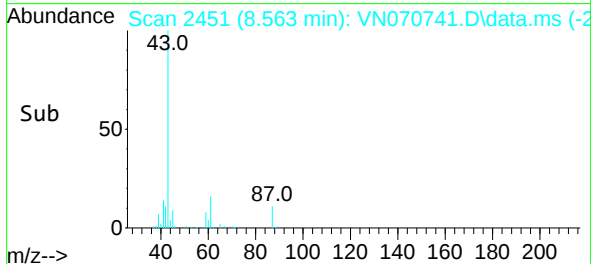
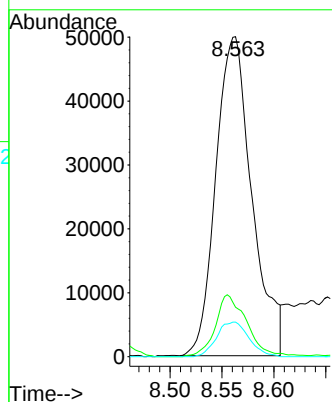


#43
Isopropyl Acetate
Concen: 3.416 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :

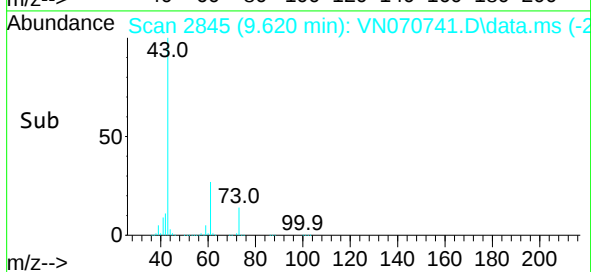
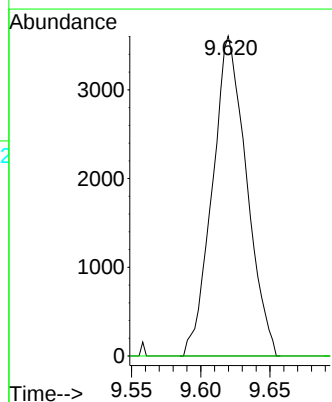
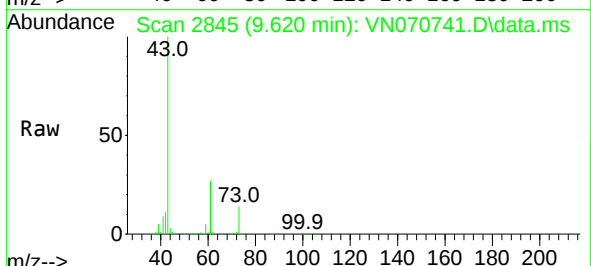


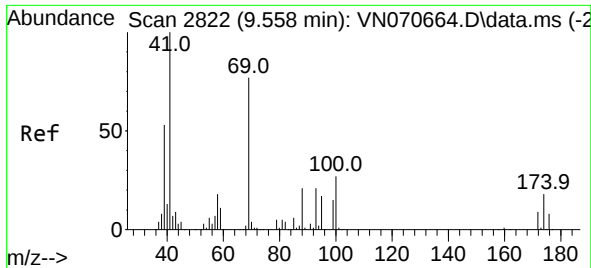
Tgt Ion: 43 Resp: 120719
Ion Ratio Lower Upper
43 100
61 17.1 20.4 30.6#
87 9.7 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.421 ug/l
RT: 9.620 min Scan# 2845
Delta R.T. 0.132 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 63 Resp: 6192
Ion Ratio Lower Upper
63 100
65 0.0 24.7 37.1#

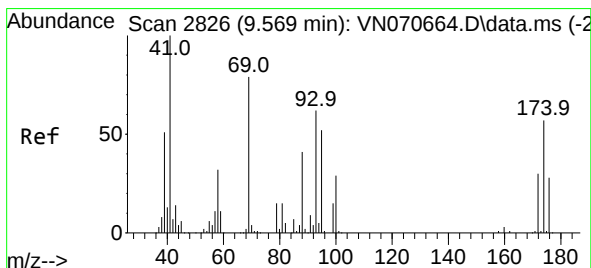
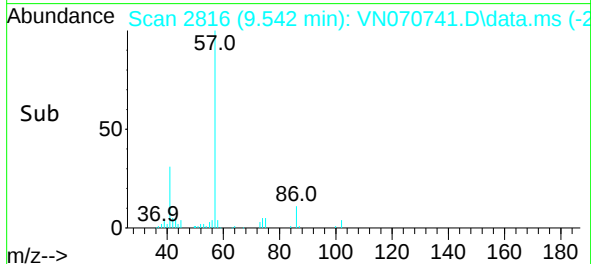
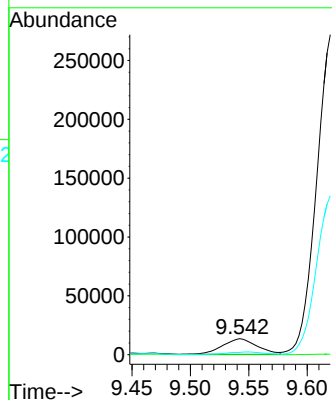
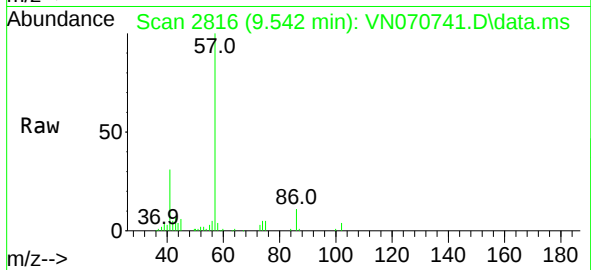




#48
Methyl methacrylate
Concen: 1.609 ug/l
RT: 9.542 min Scan# 2816
Delta R.T. -0.016 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

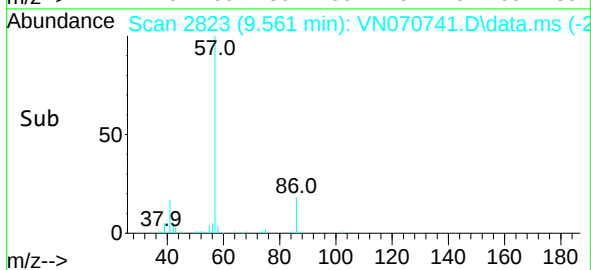
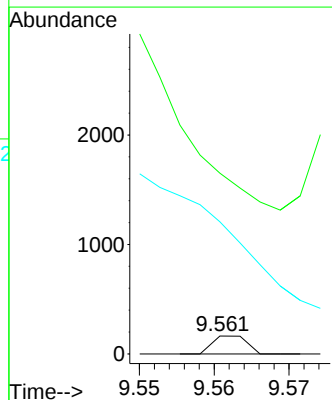
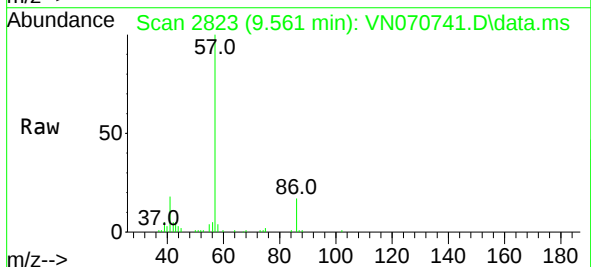
Instrument :
MSVOA_N
ClientSampleId :

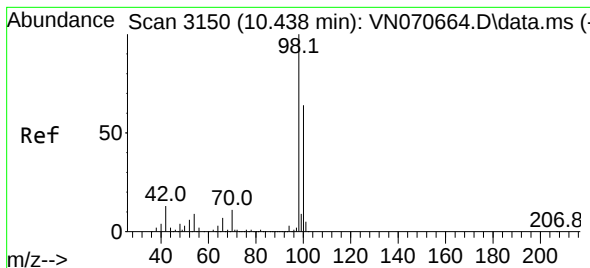
Tgt Ion: 41 Resp: 27094
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.206 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.008 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 88 Resp: 52
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 8017.3 50.6 75.8#





#50

Toluene-d8

Concen: 47.611 ug/l

RT: 10.440 min Scan# 3110

Delta R.T. 0.002 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Instrument :

MSVOA_N

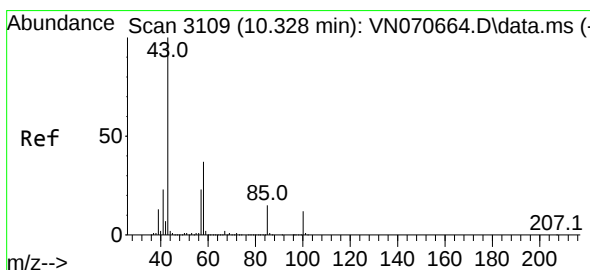
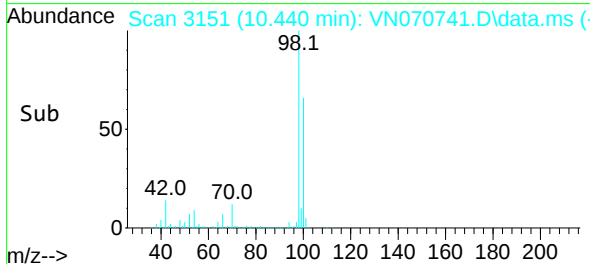
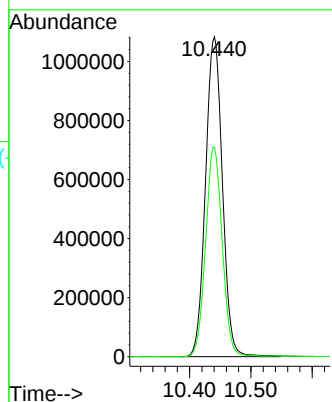
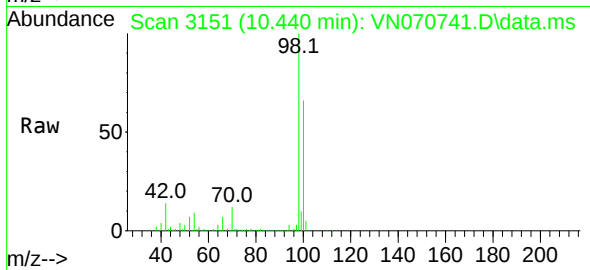
ClientSampleId :

Tgt Ion: 98 Resp: 2076402

Ion Ratio Lower Upper

98 100

100 64.5 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 0.925 ug/l

RT: 10.331 min Scan# 3110

Delta R.T. 0.003 min

Lab File: VN070741.D

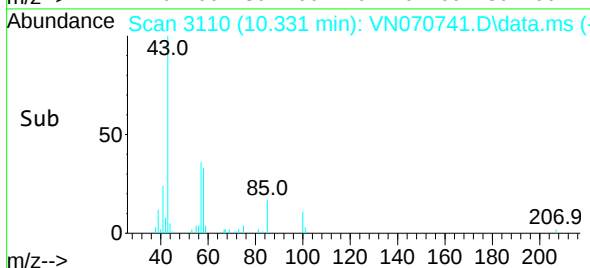
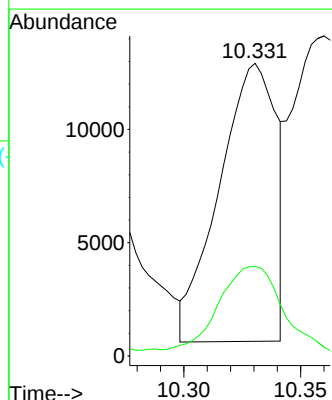
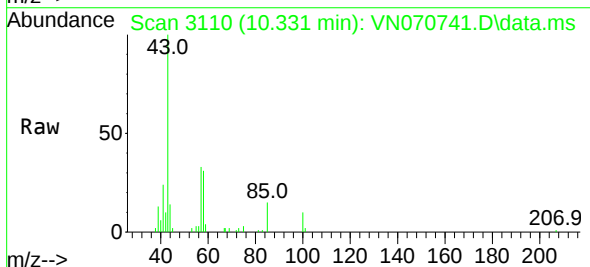
Acq: 21 Jan 2022 19:22

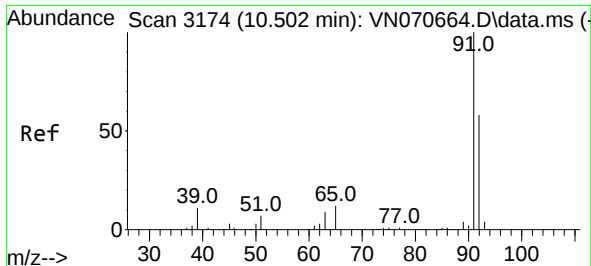
Tgt Ion: 43 Resp: 20849

Ion Ratio Lower Upper

43 100

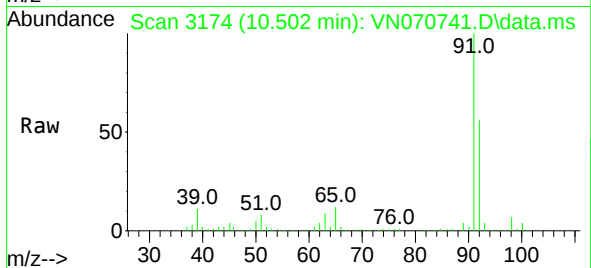
58 34.7 30.4 45.6



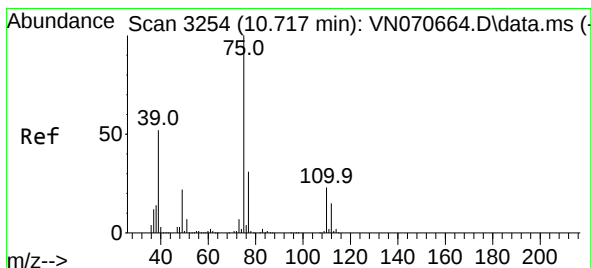
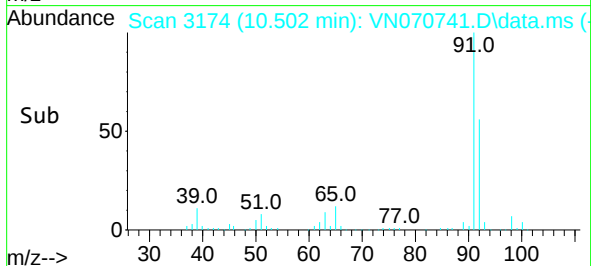
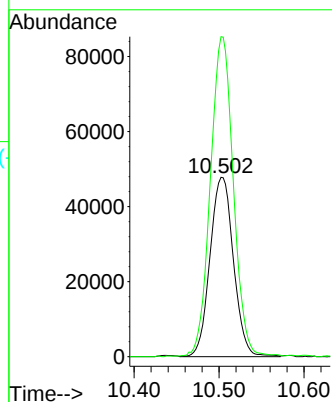


#52
Toluene
Concen: 2.844 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :

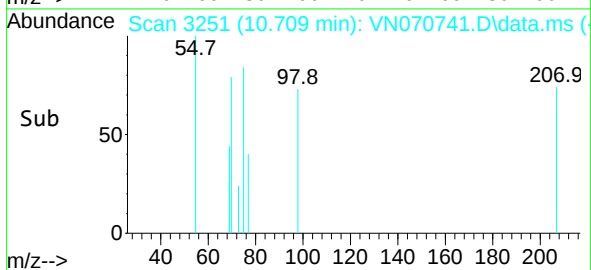
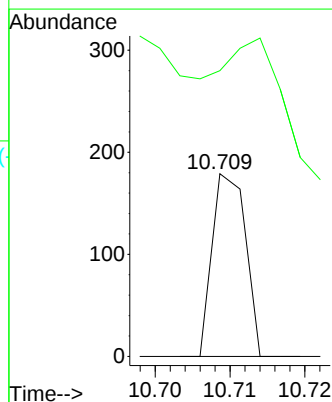
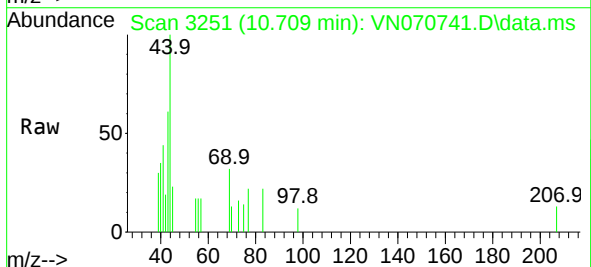


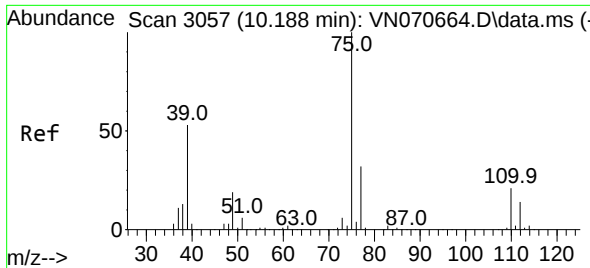
Tgt Ion: 92 Resp: 91875
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.406 ug/l
RT: 10.709 min Scan# 3251
Delta R.T. -0.008 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
77 10.1 25.6 38.4#

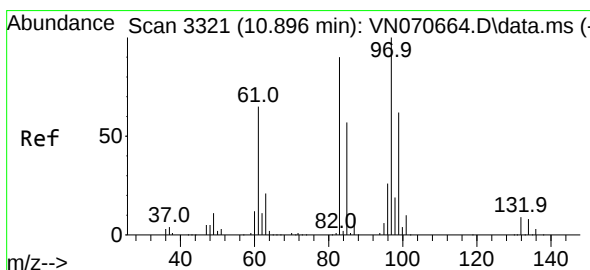
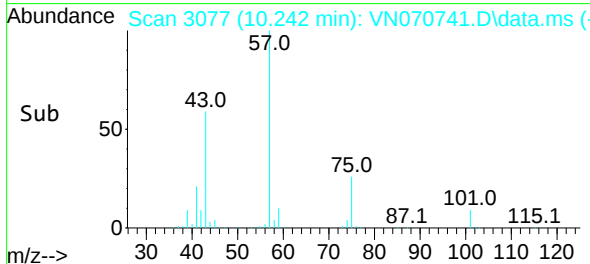
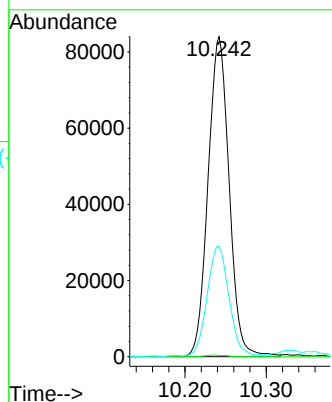
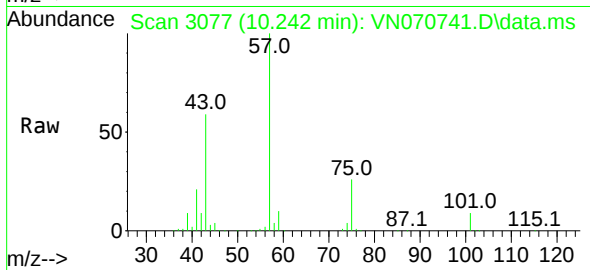




#54
 cis-1,3-Dichloropropene
 Concen: 7.217 ug/l
 RT: 10.242 min Scan# 3057
 Delta R.T. 0.054 min
 Lab File: VN070741.D
 Acq: 21 Jan 2022 19:22

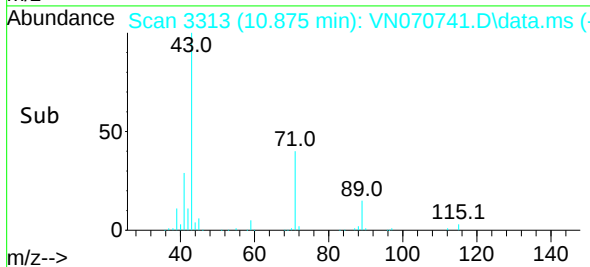
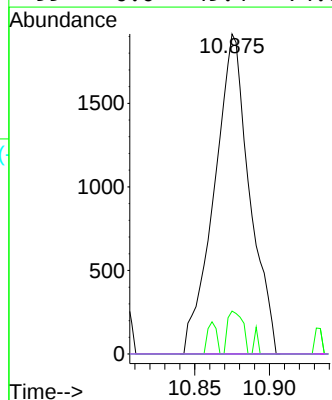
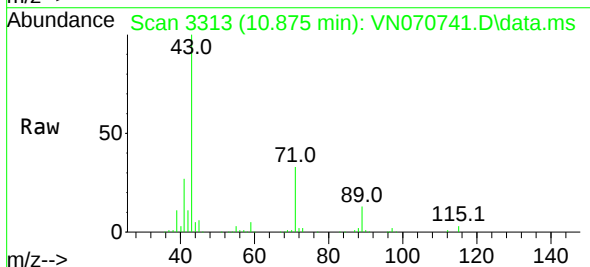
Instrument :
 MSVOA_N
 ClientSampleId :

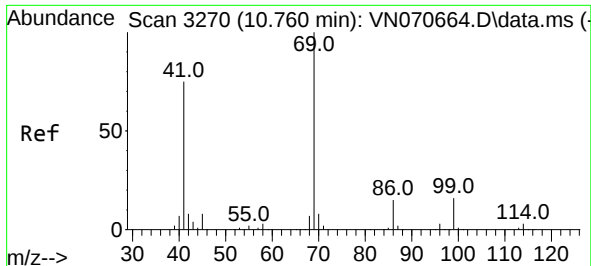
Tgt Ion: 75 Resp: 151145
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.4 39.6#
 39 34.1 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.248 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.021 min
 Lab File: VN070741.D
 Acq: 21 Jan 2022 19:22

Tgt Ion: 97 Resp: 3147
 Ion Ratio Lower Upper
 97 100
 83 13.4 67.8 101.6#
 85 0.0 45.4 68.2#
 99 0.0 49.4 74.0#

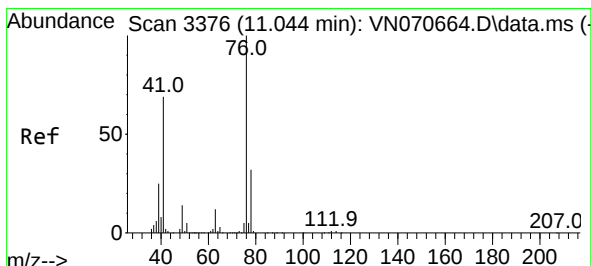
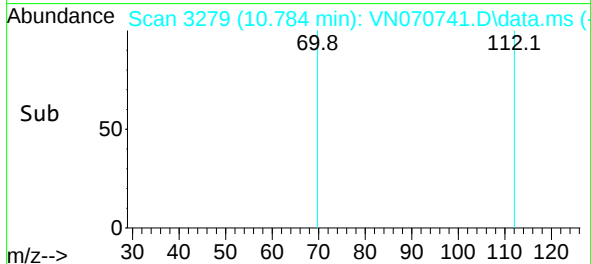
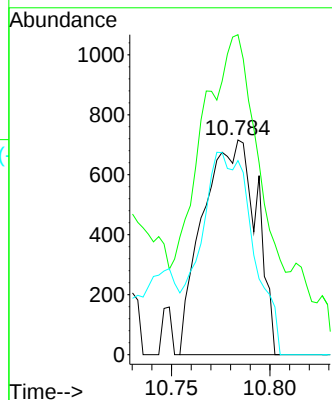
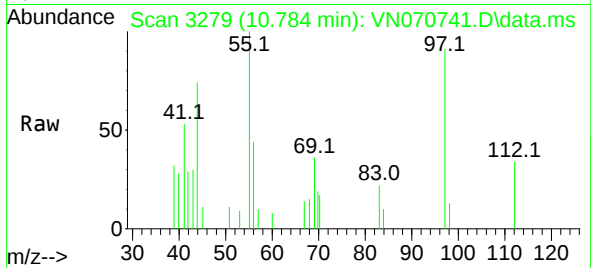




#56
Ethyl methacrylate
Concen: 2.355 ug/l
RT: 10.784 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

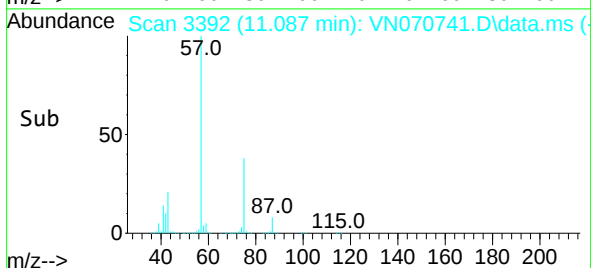
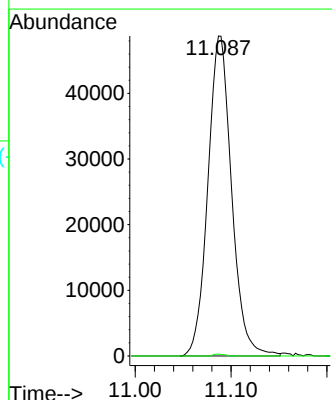
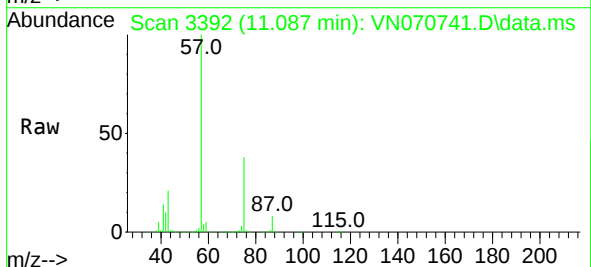
Instrument :
MSVOA_N
ClientSampleId :

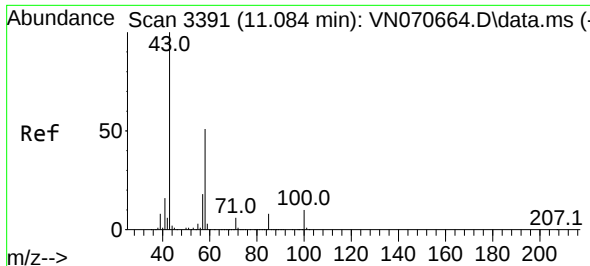
Tgt Ion: 69 Resp: 1359
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 91.7 34.6 52.0#



#57
1,3-Dichloropropane
Concen: 3.728 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.043 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 76 Resp: 83755
Ion Ratio Lower Upper
76 100
78 0.3 25.7 38.5#

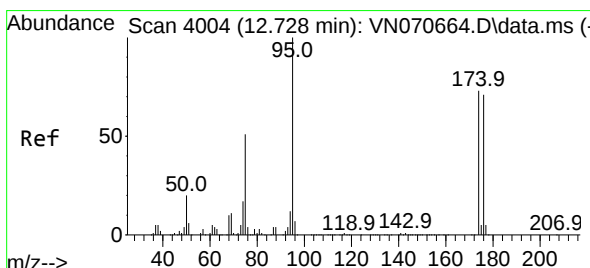
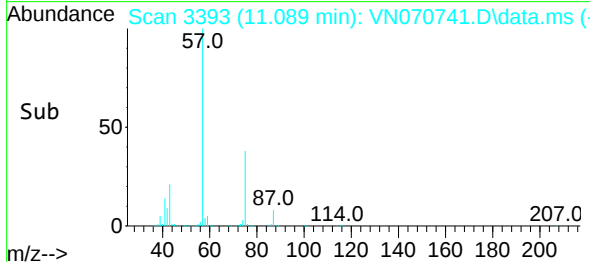
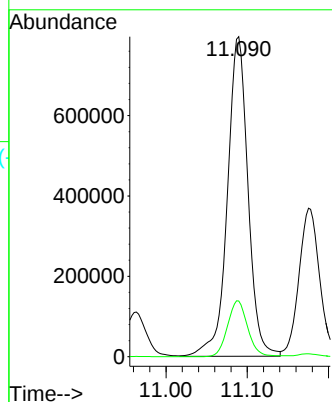
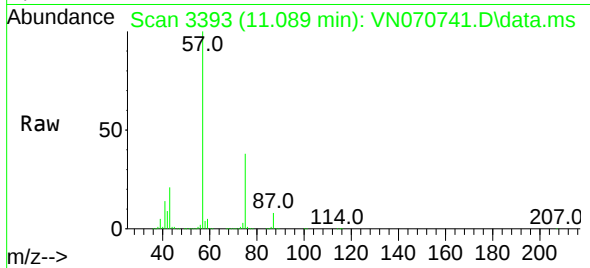




#59
2-Hexanone
Concen: 85.788 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

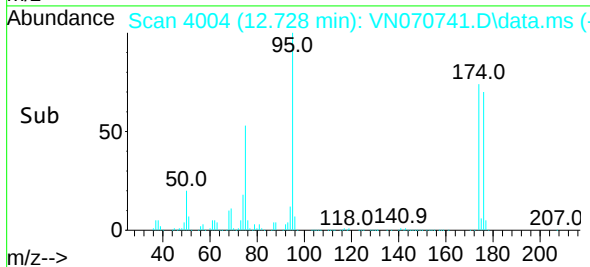
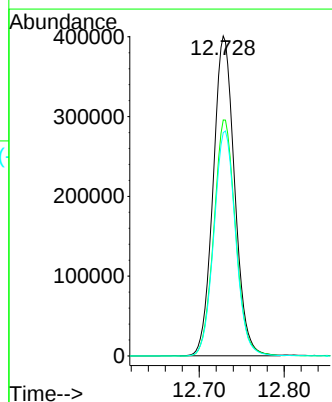
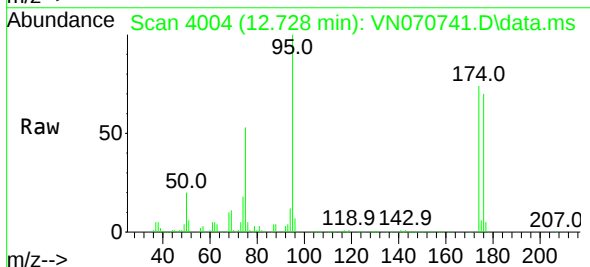
Instrument :
MSVOA_N
ClientSampleId :

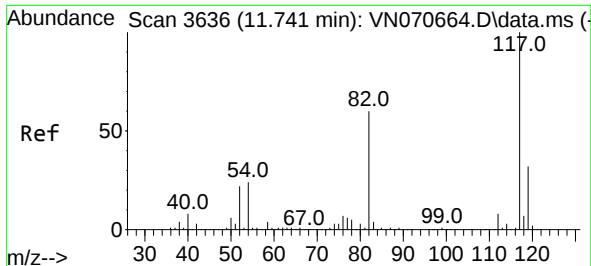
Tgt Ion: 43 Resp: 1405383
Ion Ratio Lower Upper
43 100
58 17.1 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 45.264 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 95 Resp: 703434
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.3 0.0 181.4

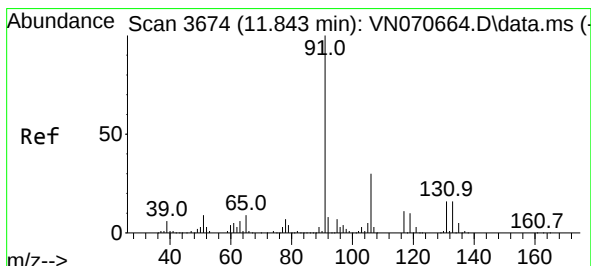
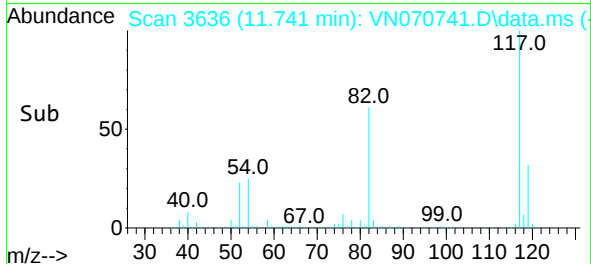
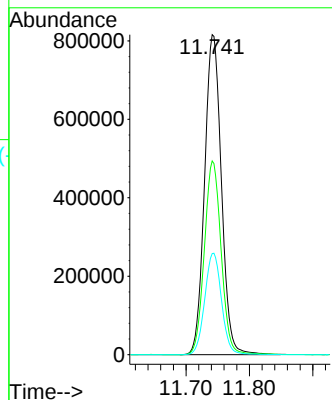
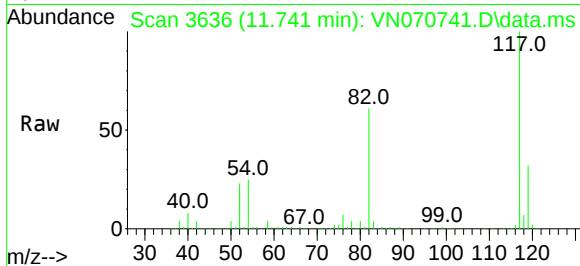




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

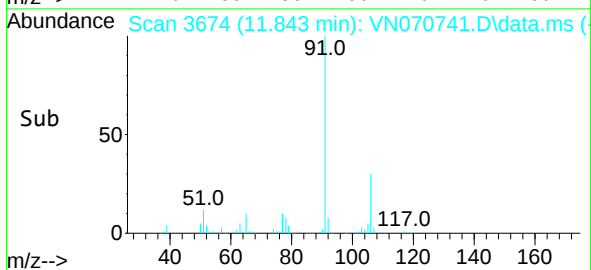
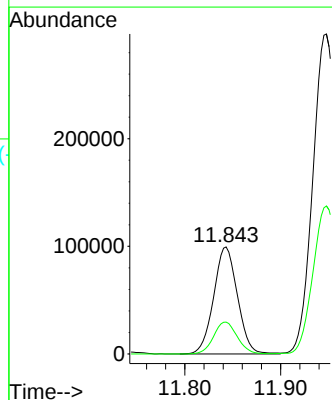
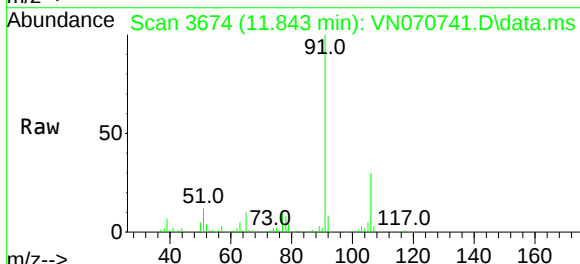
Instrument :
MSVOA_N
ClientSampleId :

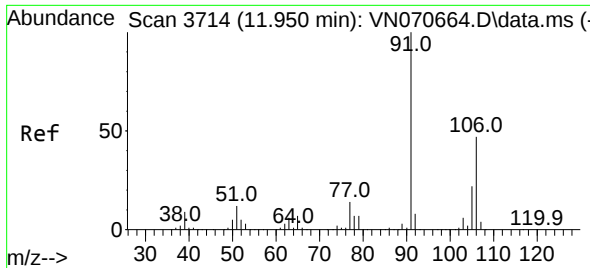
Tgt Ion:117 Resp: 1504773
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 31.6 25.4 38.2



#67
Ethyl Benzene
Concen: 2.833 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 91 Resp: 171215
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

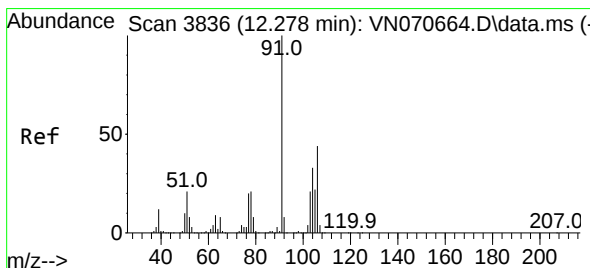
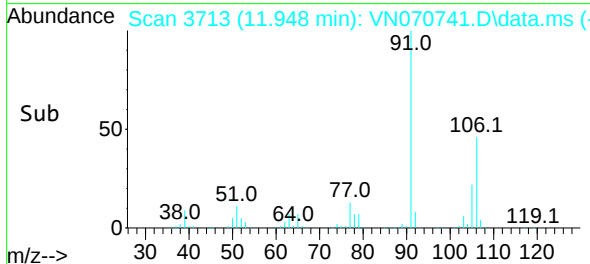
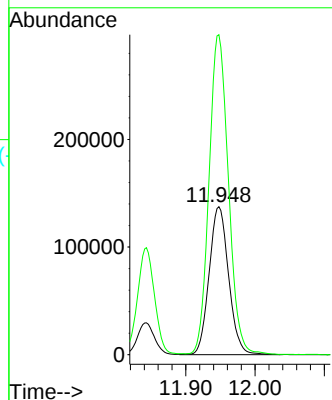
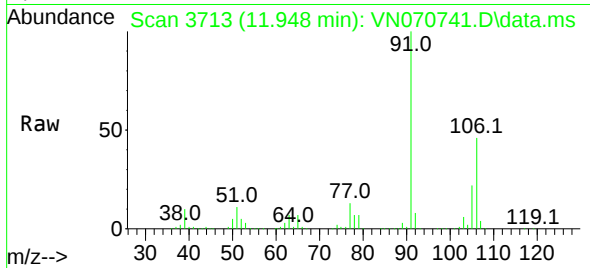




#68
m/p-Xylenes
Concen: 12.232 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

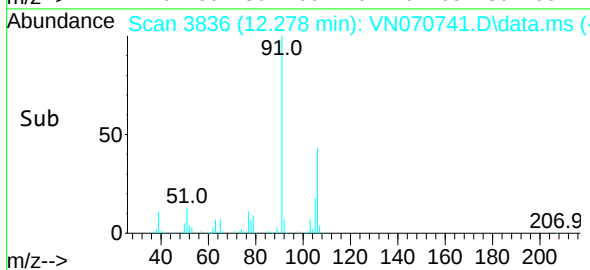
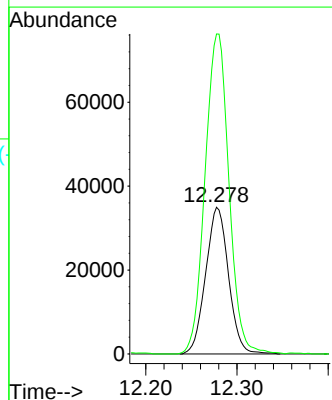
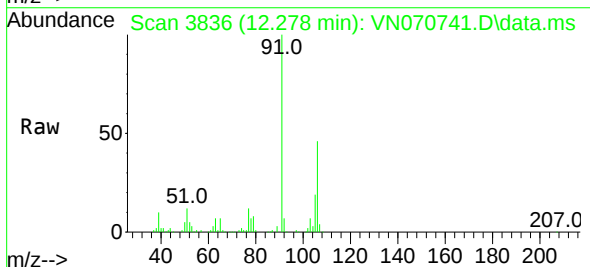
Instrument :
MSVOA_N
ClientSampleId :

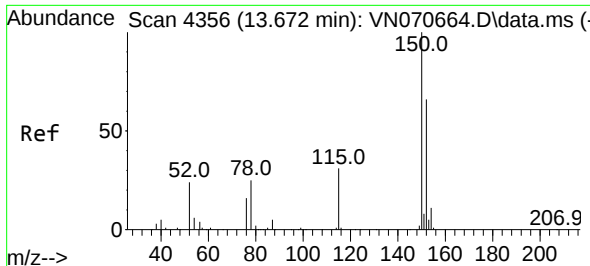
Tgt Ion:106 Resp: 268974
Ion Ratio Lower Upper
106 100
91 215.0 160.6 240.8



#69
o-Xylene
Concen: 2.796 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

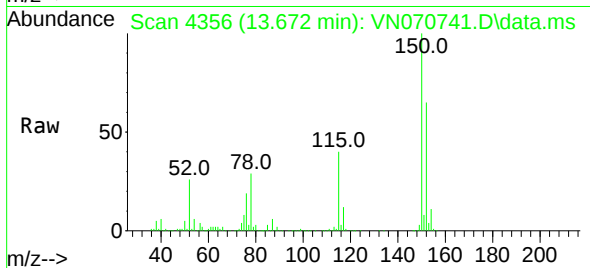
Tgt Ion:106 Resp: 61004
Ion Ratio Lower Upper
106 100
91 227.8 105.8 317.3



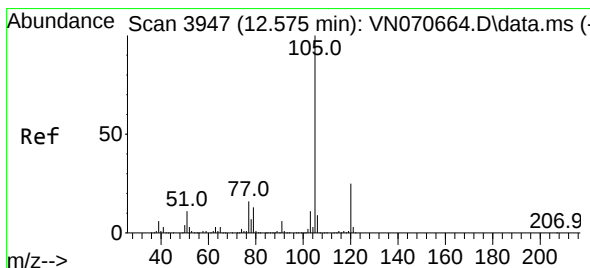
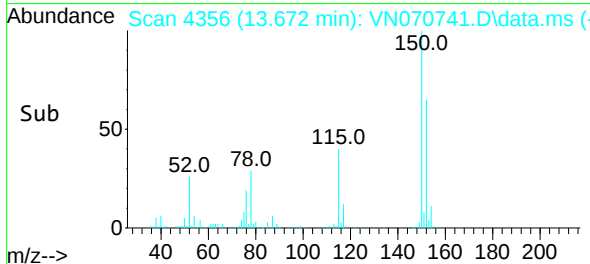
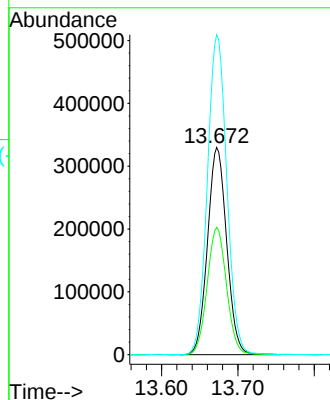


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :

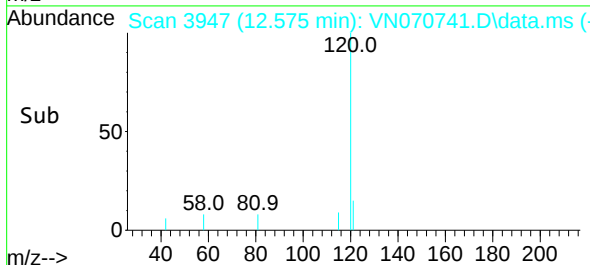
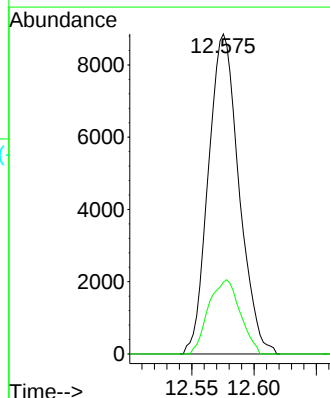
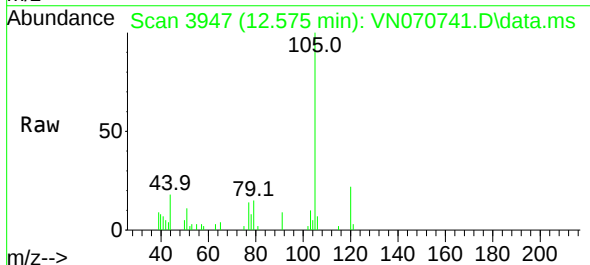


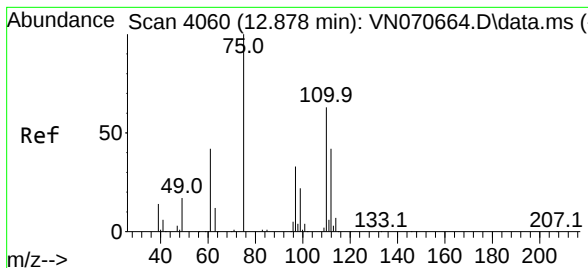
Tgt Ion:152 Resp: 576594
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 156.3 0.0 344.4



#73
Isopropylbenzene
Concen: 0.277 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion:105 Resp: 15127
Ion Ratio Lower Upper
105 100
120 23.8 13.4 40.1





#76

1,2,3-Trichloropropane

Concen: 24.403 ug/l

RT: 12.728 min Scan# 4060

Delta R.T. -0.150 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Instrument :

MSVOA_N

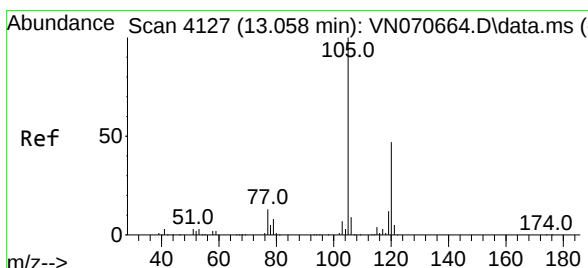
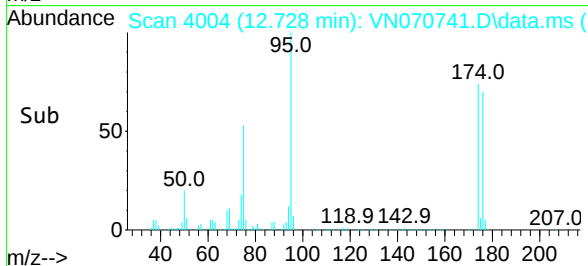
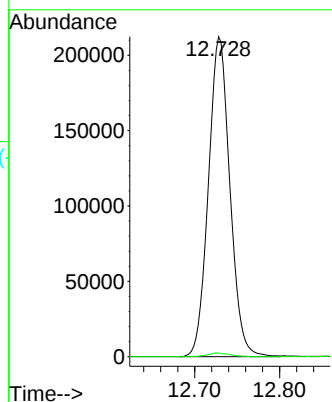
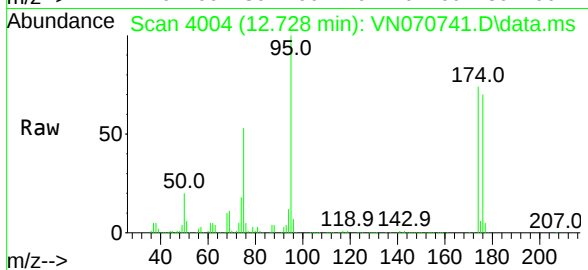
ClientSampleId :

Tgt Ion: 75 Resp: 373186

Ion Ratio Lower Upper

75 100

77 1.2 82.6 247.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.264 ug/l

RT: 13.055 min Scan# 4126

Delta R.T. -0.003 min

Lab File: VN070741.D

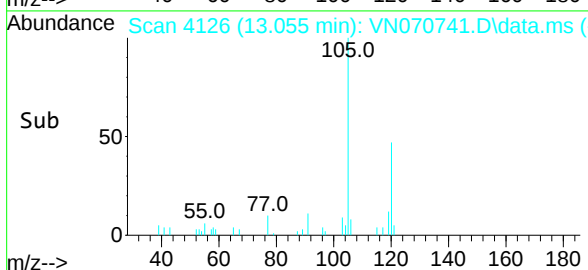
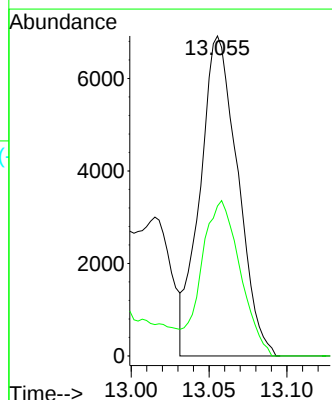
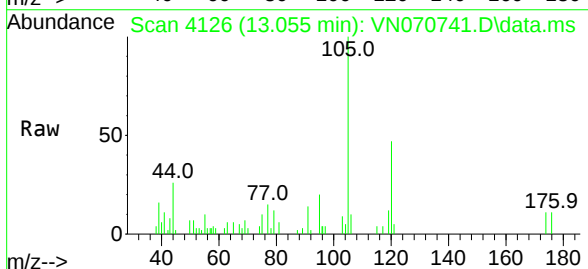
Acq: 21 Jan 2022 19:22

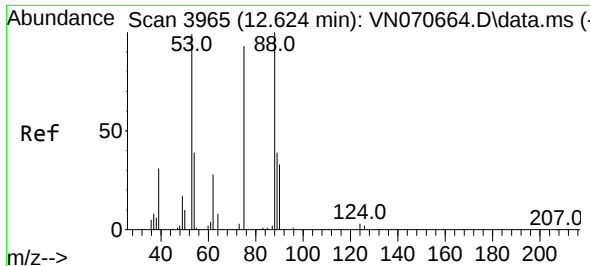
Tgt Ion: 105 Resp: 11635

Ion Ratio Lower Upper

105 100

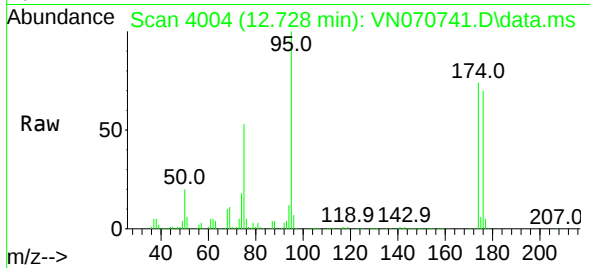
120 50.1 24.6 73.6



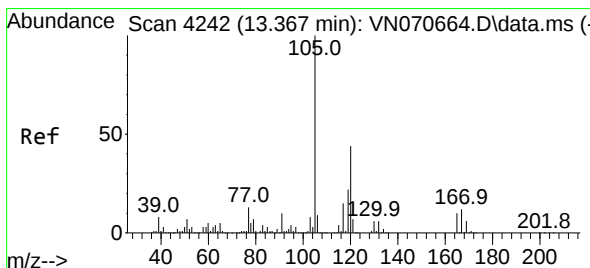
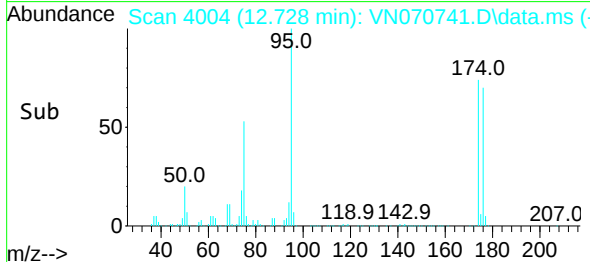
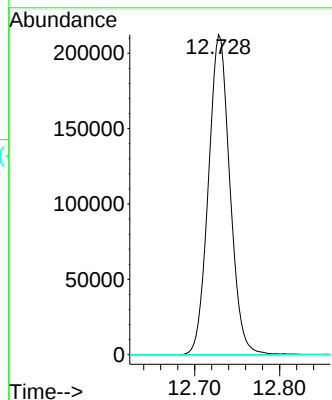


#81
trans-1,4-Dichloro-2-butene
Concen: 72.700 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :

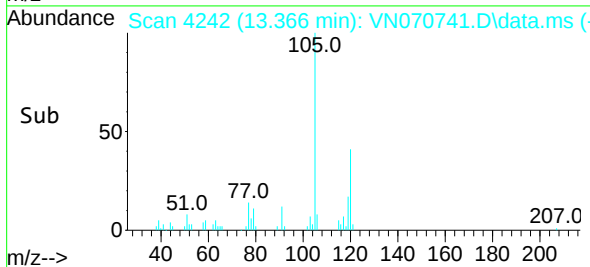
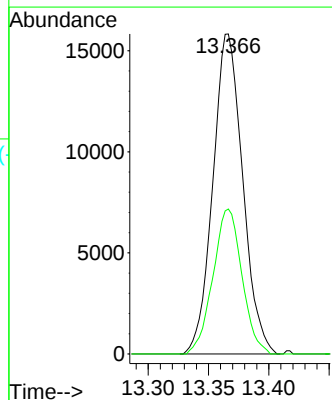
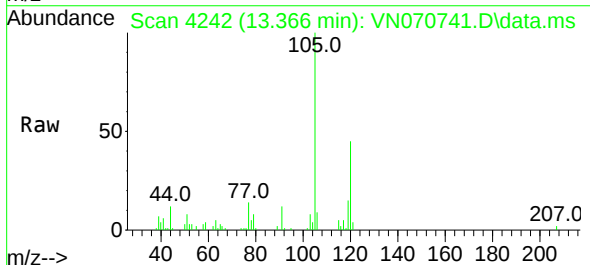


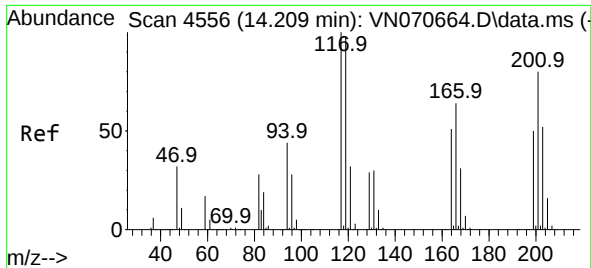
Tgt Ion: 75 Resp: 373186
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.642 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion: 105 Resp: 27237
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

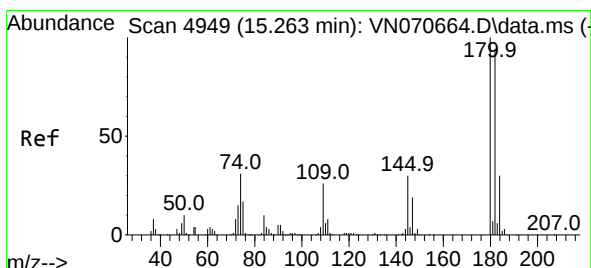
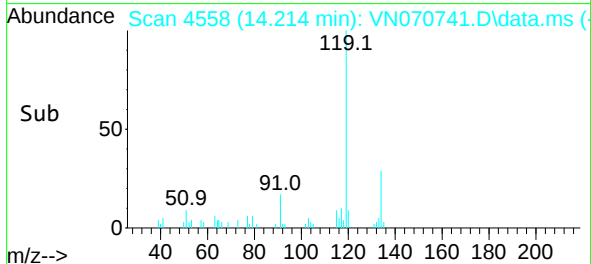
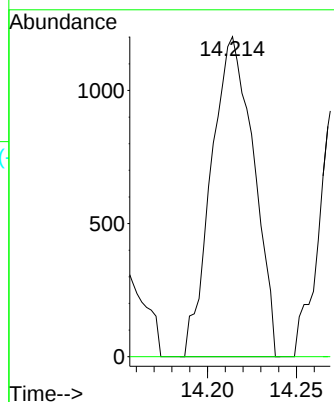
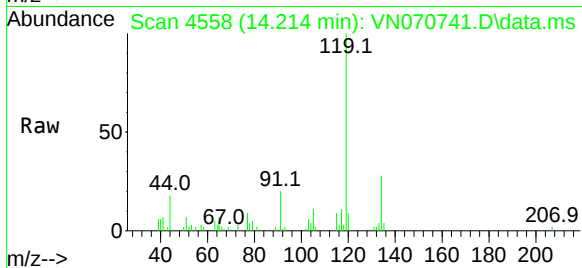




#90
Hexachloroethane
Concen: 0.277 ug/l
RT: 14.214 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

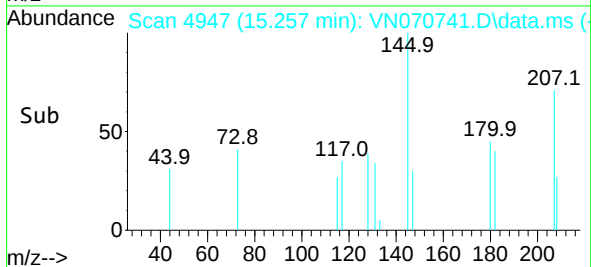
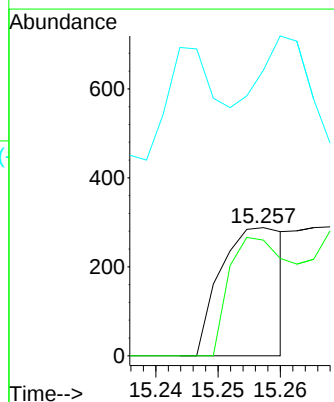
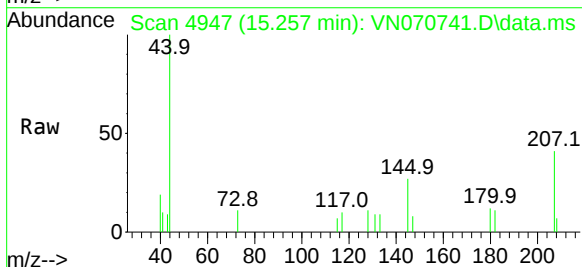
Instrument :
MSVOA_N
ClientSampleId :

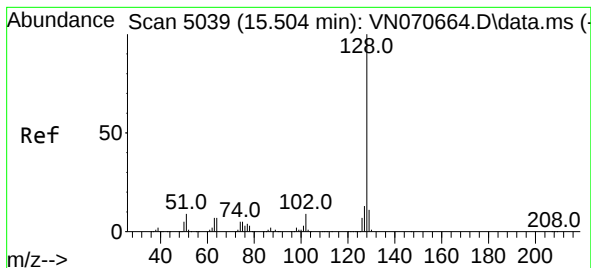
Tgt Ion:117 Resp: 1984
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 3.443 ug/l
RT: 15.257 min Scan# 4947
Delta R.T. -0.006 min
Lab File: VN070741.D
Acq: 21 Jan 2022 19:22

Tgt Ion:180 Resp: 201
Ion Ratio Lower Upper
180 100
182 92.5 48.3 144.9
145 349.8 14.5 43.5#





#95

Naphthalene

Concen: 5.137 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. 0.000 min

Lab File: VN070741.D

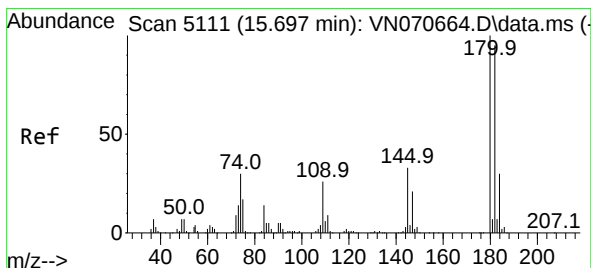
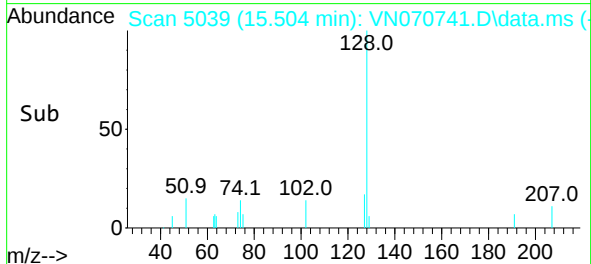
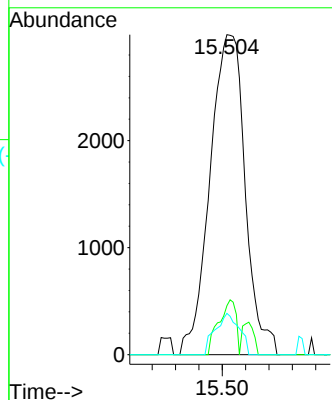
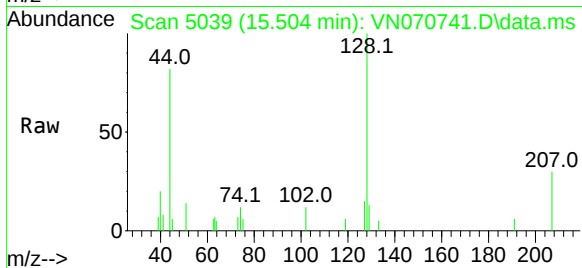
Acq: 21 Jan 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	6259
Ion Ratio	Lower	Upper
128	100	
127	8.4	10.5 15.7#
129	8.8	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 3.238 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. 0.000 min

Lab File: VN070741.D

Acq: 21 Jan 2022 19:22

Tgt Ion:180	Resp:	245
Ion Ratio	Lower	Upper
180	100	
182	163.7	47.4 142.2#
145	0.0	15.0 45.1#

