

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070486.D
 Acq On : 5 Jan 2022 13:49
 Operator : JC/MD
 Sample : M5257-01ME
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 06 12:34:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.078	168	975723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1894236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2235258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	1138873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	704983	50.252	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.500%			
35) Dibromofluoromethane	8.016	113	519033	45.287	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.580%			
50) Toluene-d8	10.440	98	2546065	54.380	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.760%			
62) 4-Bromofluorobenzene	12.731	95	1237108	73.157	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 146.320%#			
Target Compounds						
					Qvalue	
3) Chloromethane	2.298	50	3310	0.220	ug/l	99
11) Tert butyl alcohol	5.302	59	15786	6.758	ug/l #	72
13) Acrolein	4.028	56	1002	0.529	ug/l #	55
15) Acrylonitrile	5.551	53	1872	0.257	ug/l #	21
16) Acetone	4.301	43	16130	1.771	ug/l	94
20) Methylene Chloride	5.068	84	5086	0.404	ug/l #	80
25) 2-Butanone	7.348	43	136387	11.894	ug/l	92
29) Tetrahydrofuran	7.694	42	11044	1.614	ug/l #	62
31) Cyclohexane	8.078	56	22305	1.008	ug/l #	1
36) 1,1-Dichloropropene	8.078	75	76913	4.057	ug/l #	48
37) Ethyl Acetate	7.348	43	136387	5.550	ug/l #	68
38) Carbon Tetrachloride	8.080	117	95931	5.299	ug/l #	16
39) Methylcyclohexane	9.456	83	5390	0.235	ug/l #	93
49) 1,4-Dioxane	9.569	88	318	1.175	ug/l #	1
51) 4-Methyl-2-Pentanone	10.336	43	16824	0.691	ug/l	95
55) 1,1,2-Trichloroethane	10.872	97	8047	0.578	ug/l #	27
56) Ethyl methacrylate	10.768	69	4863	0.211	ug/l #	34
58) 2-Chloroethyl Vinyl ether	10.027	63	137	18.535	ug/l #	45
59) 2-Hexanone	11.087	43	20470	1.153	ug/l #	56
67) Ethyl Benzene	11.843	91	3435388	39.534	ug/l	97
68) m/p-Xylenes	11.948	106	4944147	156.306	ug/l	95
69) o-Xylene	12.280	106	680590	21.632	ug/l	92
70) Styrene	12.280	104	40719	0.818	ug/l #	1
73) Isopropylbenzene	12.578	105	85450	0.808	ug/l	97
74) N-amyl acetate	12.366	43	1618307	36.392	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.894	83	327772	9.044	ug/l #	25
76) 1,2,3-Trichloropropane	12.731	75	602027	19.613	ug/l #	1
78) n-propylbenzene	12.919	91	133490	1.139	ug/l	92
79) 2-Chlorotoluene	13.055	91	78191	1.040	ug/l	69
80) 1,3,5-Trimethylbenzene	13.058	105	528929	6.241	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	601889	64.570	ug/l #	8
82) 4-Chlorotoluene	13.055	91	75989	1.079	ug/l	73
84) 1,2,4-Trimethylbenzene	13.366	105	839499	10.287	ug/l	99
85) sec-Butylbenzene	13.501	105	122060	1.205	ug/l #	74
86) p-Isopropyltoluene	13.613	119	166978	2.098	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	9678	0.238	ug/l #	1

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

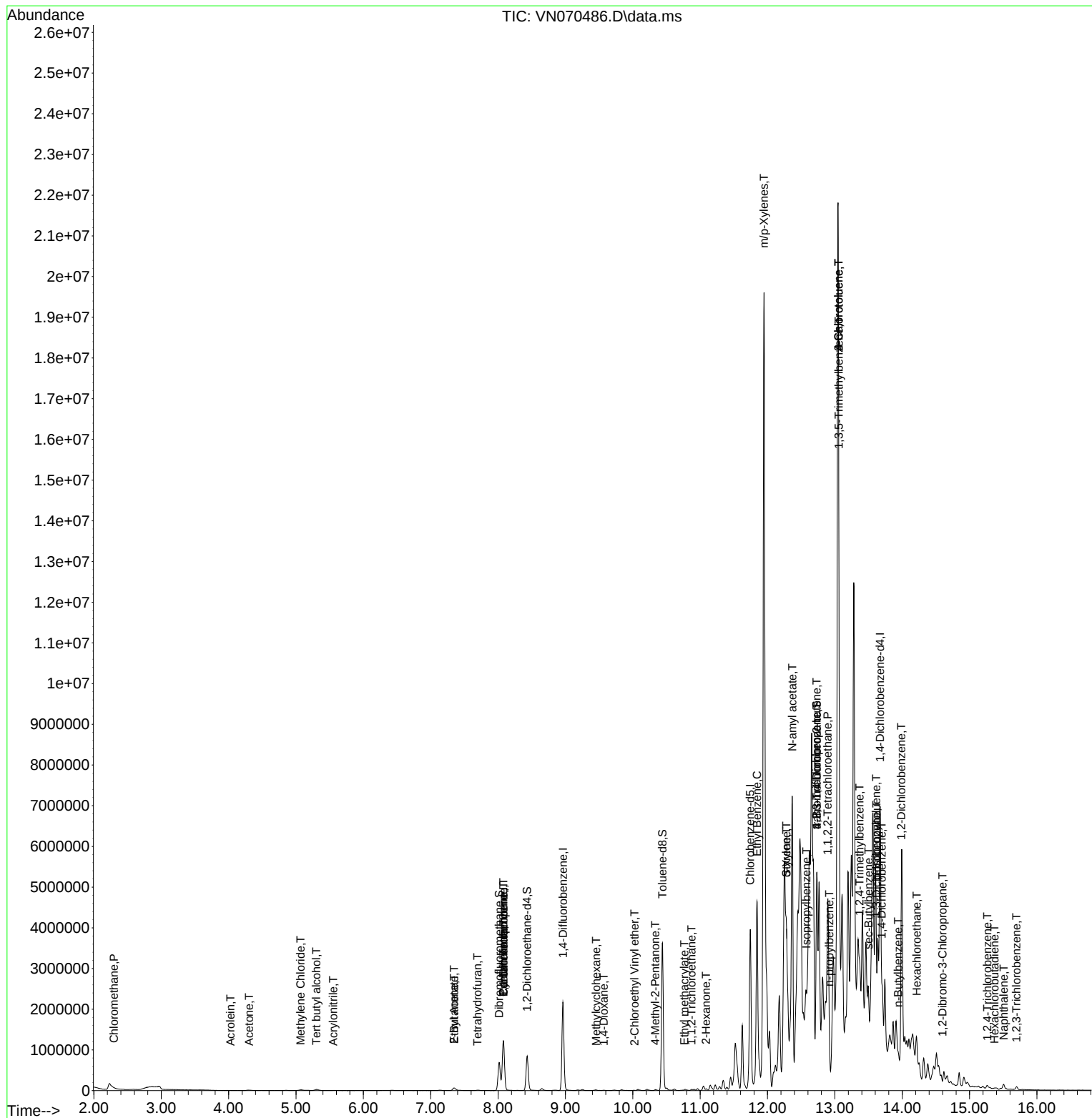
88) 1,4-Dichlorobenzene	13.696	146	12487	0.311	ug/l #	1
89) n-Butylbenzene	13.940	91	117770	1.774	ug/l #	69
90) Hexachloroethane	14.217	117	24175	1.748	ug/l #	6
91) 1,2-Dichlorobenzene	13.986	146	10102	0.254	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.600	75	2447	0.399	ug/l	71
93) 1,2,4-Trichlorobenzene	15.265	180	20679	1.101	ug/l #	83
94) Hexachlorobutadiene	15.370	225	2700	0.247	ug/l	96
95) Naphthalene	15.507	128	117722	3.984	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	22679	2.068	ug/l	93

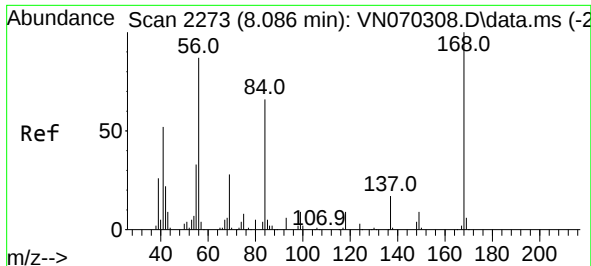
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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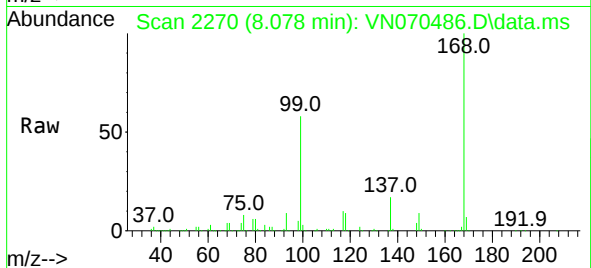
Quant Time: Jan 06 12:34:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration



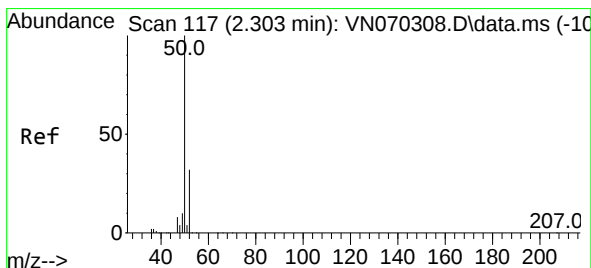
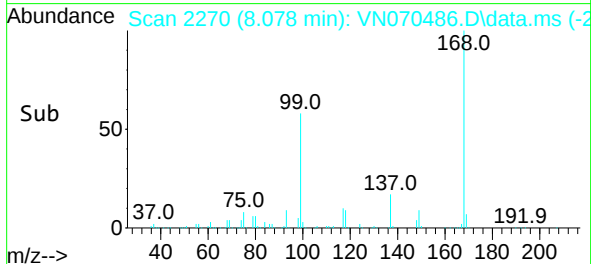
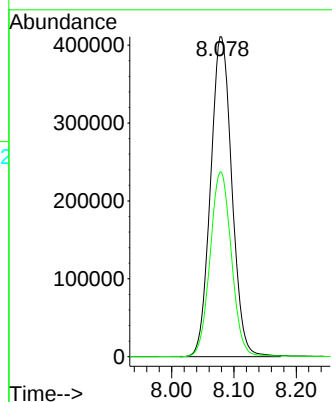


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Instrument :
MSVOA_N
ClientSampleId :

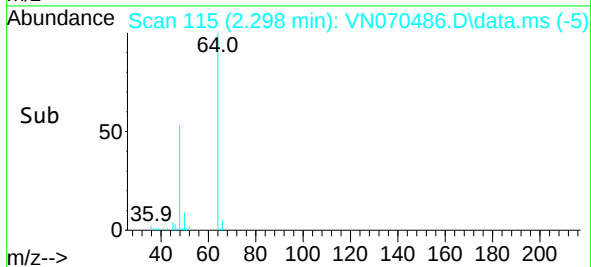
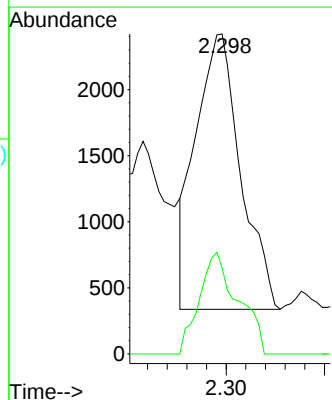
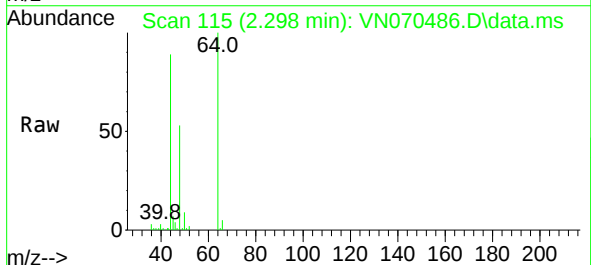


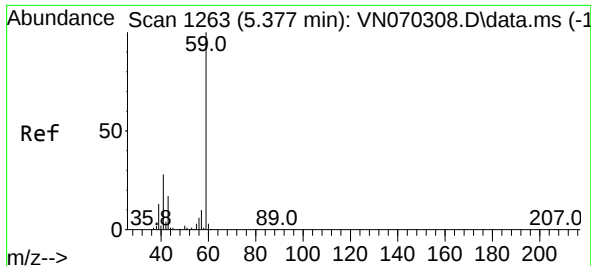
Tgt Ion:168 Resp: 975723
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 50 Resp: 3310
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.0





#11

Tert butyl alcohol

Concen: 6.758 ug/l

RT: 5.302 min Scan# 11

Delta R.T. -0.075 min

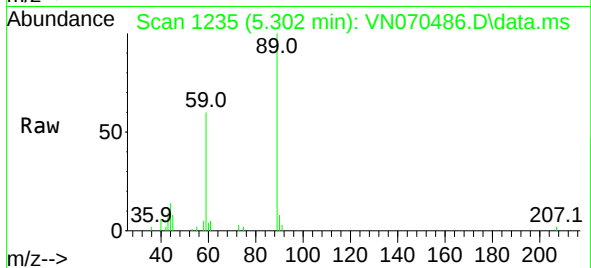
Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

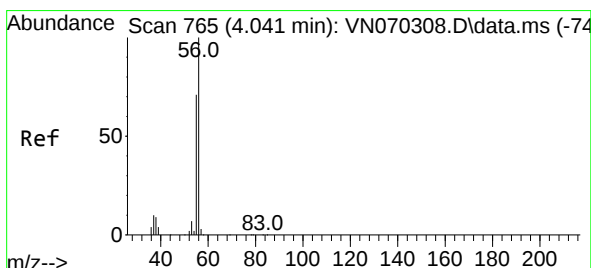
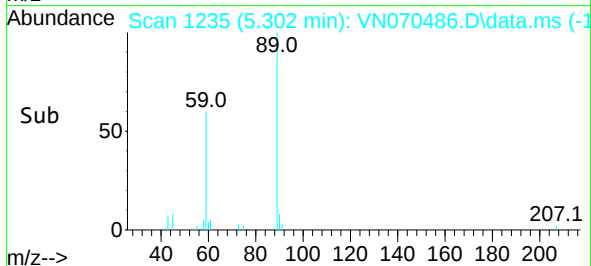
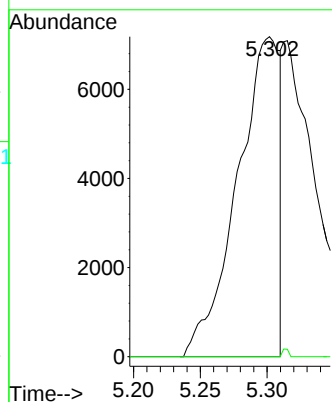


Tgt Ion: 59 Resp: 15786

Ion Ratio Lower Upper

59 100

57 0.3 8.7 13.1#



#13

Acrolein

Concen: 0.529 ug/l

RT: 4.028 min Scan# 760

Delta R.T. -0.013 min

Lab File: VN070486.D

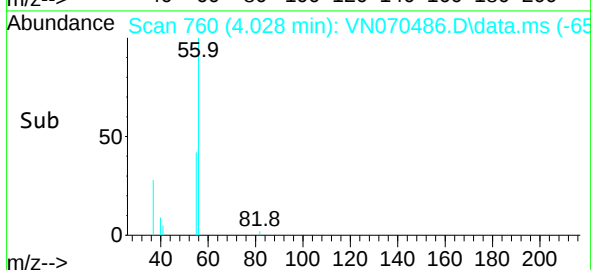
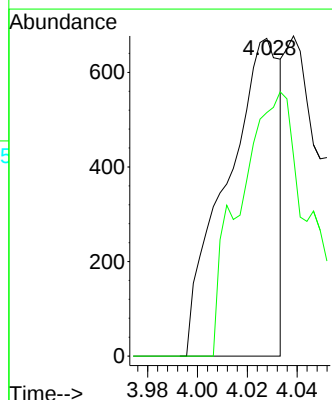
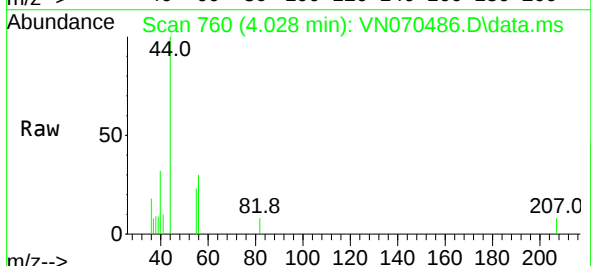
Acq: 5 Jan 2022 13:49

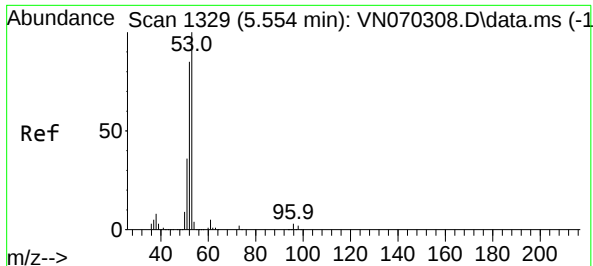
Tgt Ion: 56 Resp: 1002

Ion Ratio Lower Upper

56 100

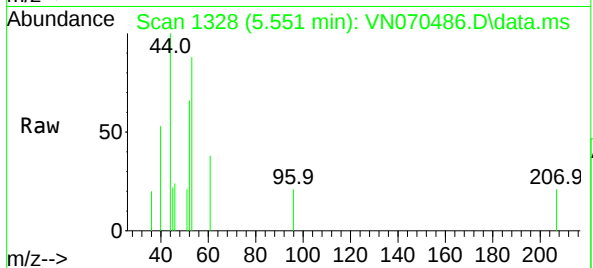
55 108.2 56.6 85.0#



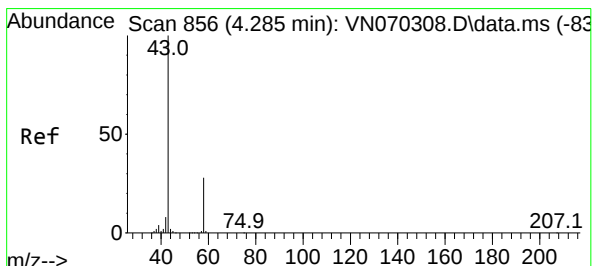
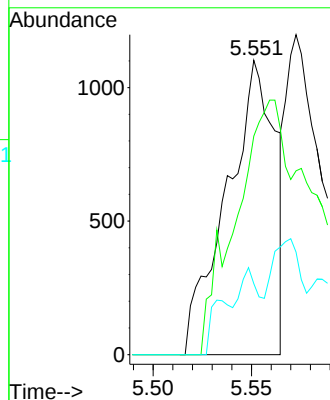
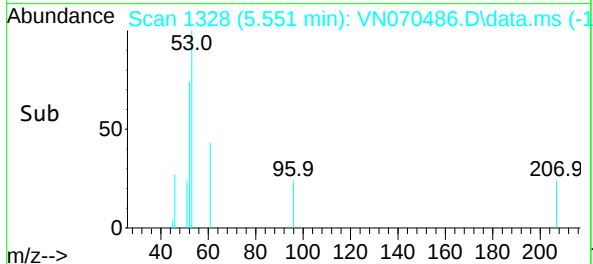


#15
Acrylonitrile
Concen: 0.257 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Instrument :
MSVOA_N
ClientSampleId :

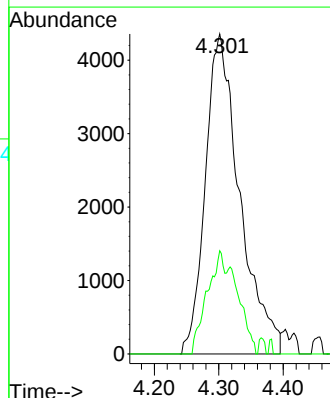
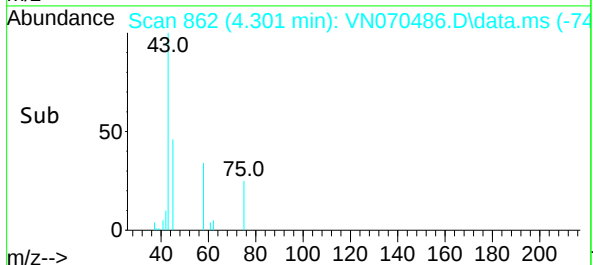
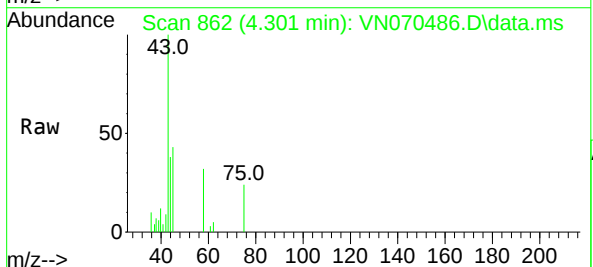


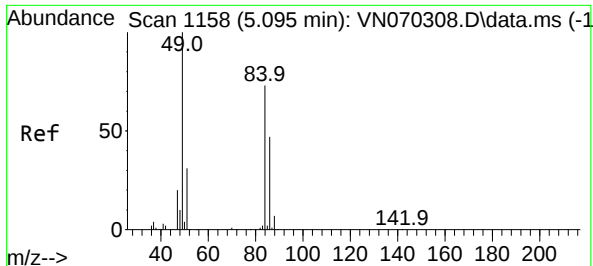
Tgt Ion: 53 Resp: 1872
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.2#
51 7.6 29.6 44.4#



#16
Acetone
Concen: 1.771 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN070486.D
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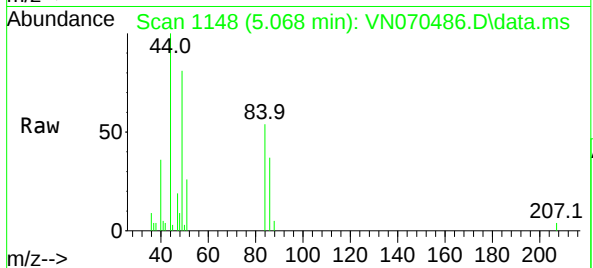
Tgt Ion: 43 Resp: 16130
Ion Ratio Lower Upper
43 100
58 32.3 23.1 34.7



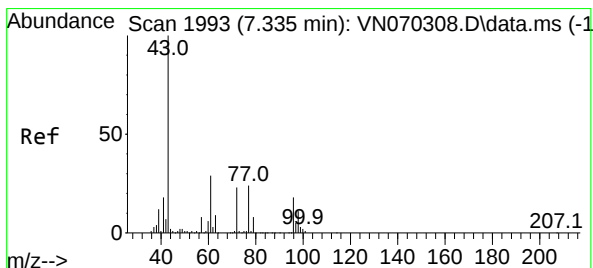
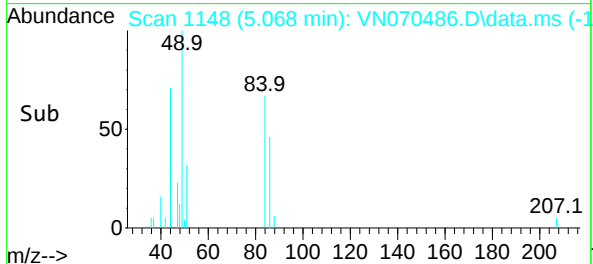
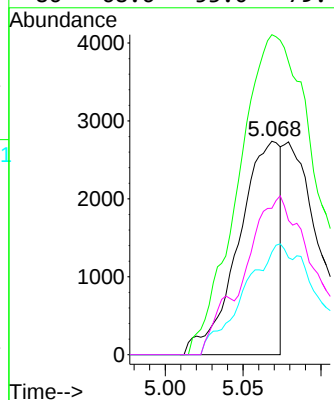


#20
Methylene Chloride
Concen: 0.404 ug/l
RT: 5.068 min Scan# 1158
Delta R.T. -0.027 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Instrument :
MSVOA_N
ClientSampleId :

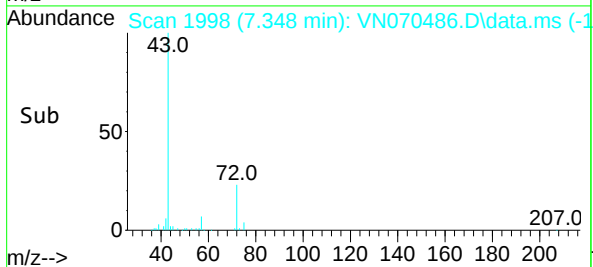
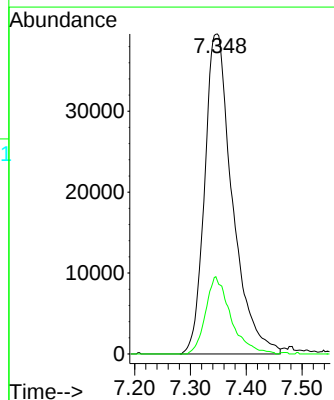
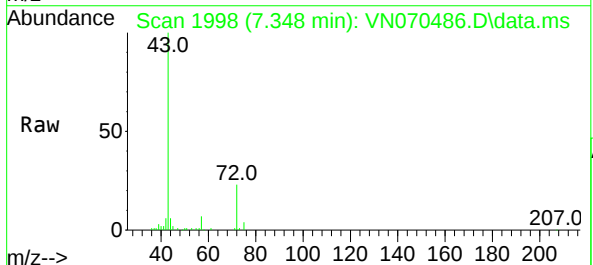


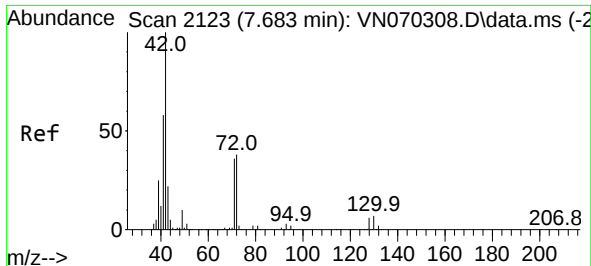
Tgt Ion: 84 Resp: 5086
Ion Ratio Lower Upper
84 100
49 149.9 93.5 140.3#
51 48.1 29.4 44.2#
86 68.6 53.0 79.4



#25
2-Butanone
Concen: 11.894 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.013 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 43 Resp: 136387
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5





#29

Tetrahydrofuran

Concen: 1.614 ug/l

RT: 7.694 min Scan# 21

Delta R.T. 0.011 min

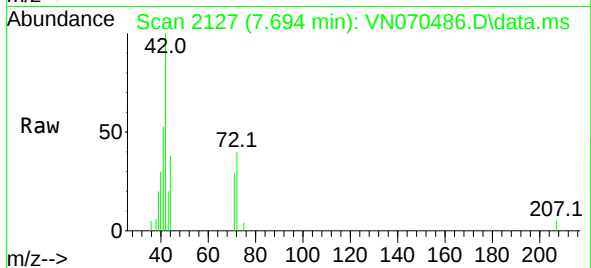
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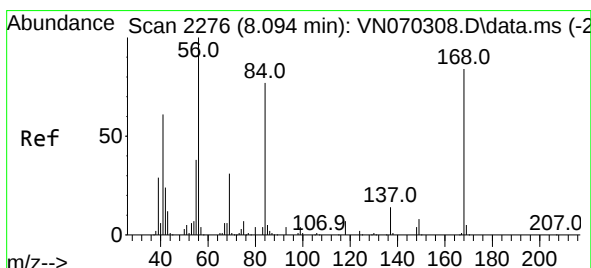
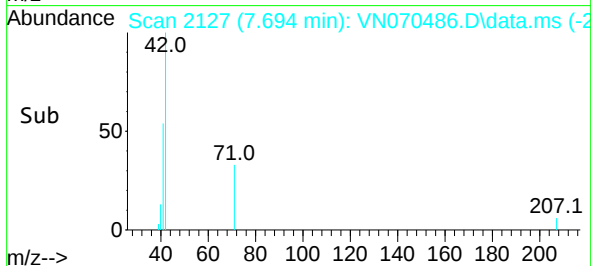
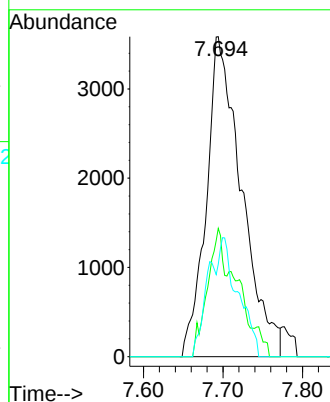
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 11044
Ion Ratio	Lower Upper
42	100
72	19.4 36.3 54.5#
71	20.7 34.7 52.1#



#31

Cyclohexane

Concen: 1.008 ug/l

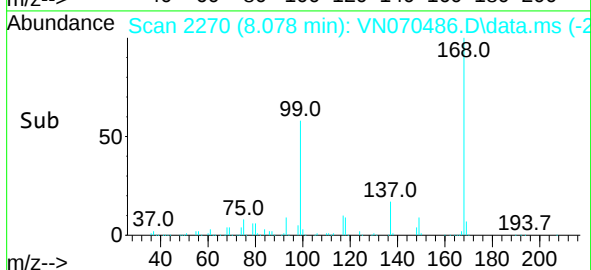
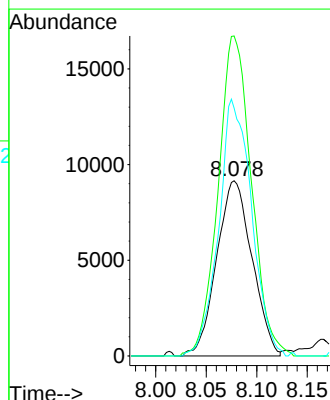
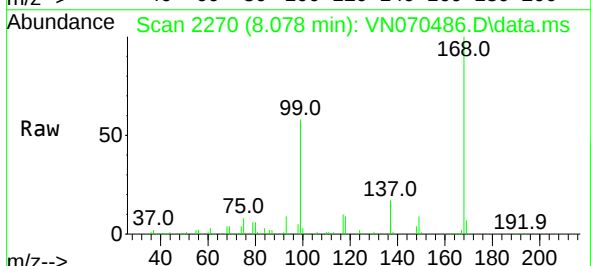
RT: 8.078 min Scan# 2270

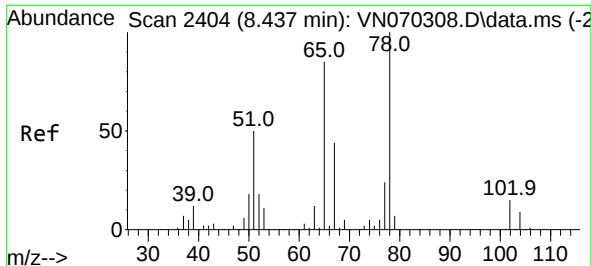
Delta R.T. -0.016 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Tgt Ion: 56	Resp: 22305
Ion Ratio	Lower Upper
56	100
69	182.7 27.1 40.7#
84	141.5 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 50.252 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Instrument :

MSVOA_N

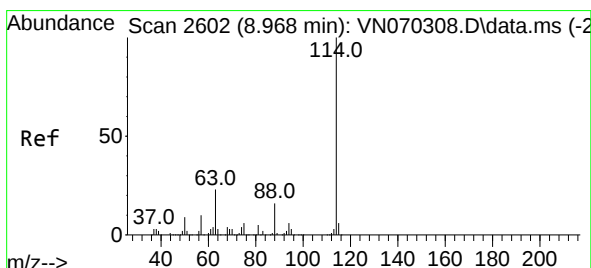
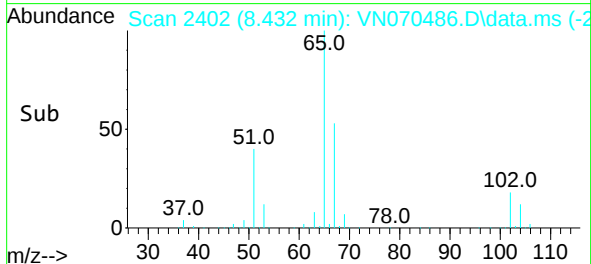
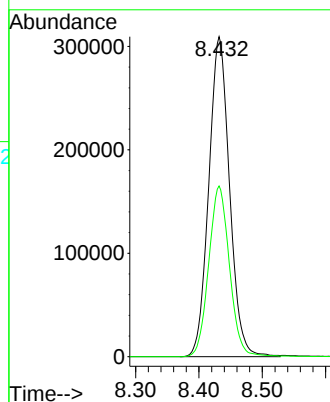
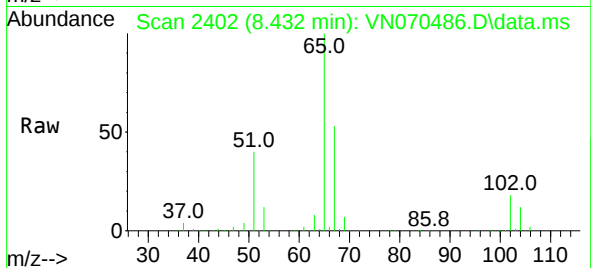
ClientSampleId :

Tgt Ion: 65 Resp: 704983

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

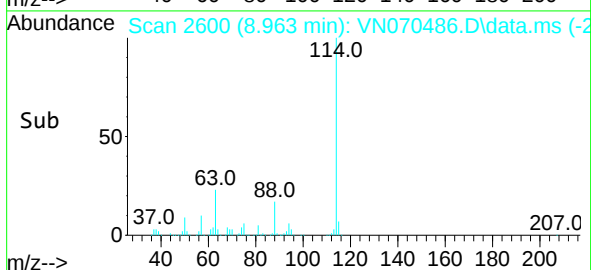
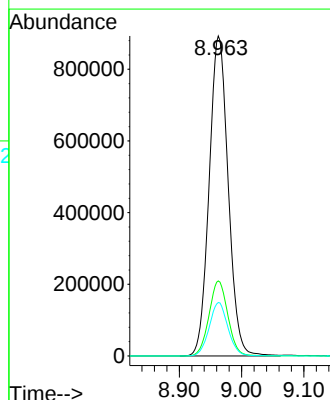
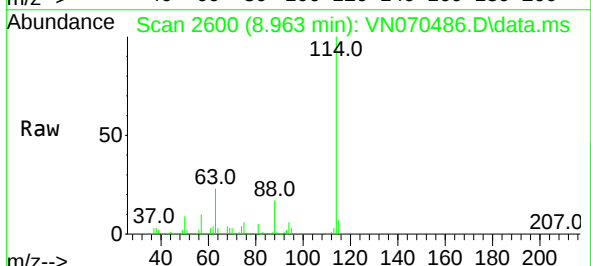
Tgt Ion: 114 Resp: 1894236

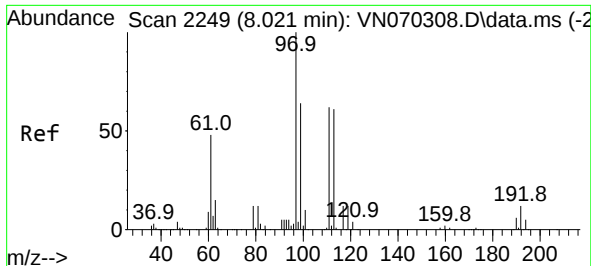
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

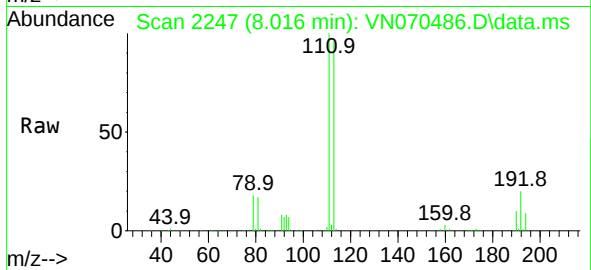
88 16.7 0.0 27.4



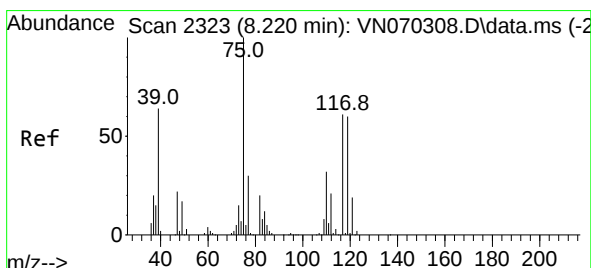
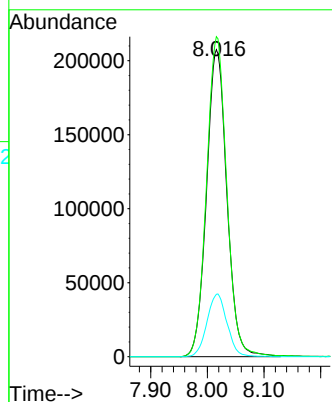
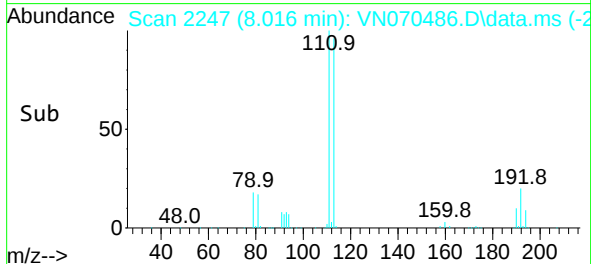


#35
 Dibromofluoromethane
 Concen: 45.287 ug/l
 RT: 8.016 min Scan# 211
 Delta R.T. -0.005 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49

Instrument :
 MSVOA_N
 ClientSampleId :

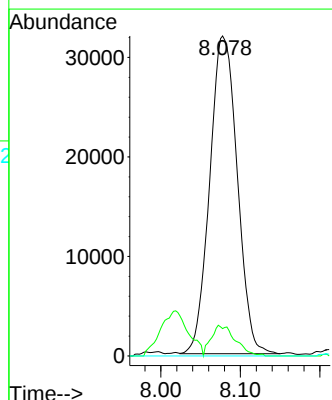
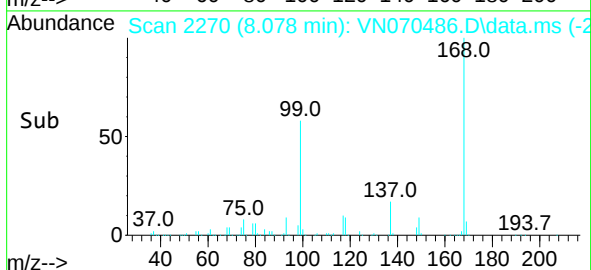
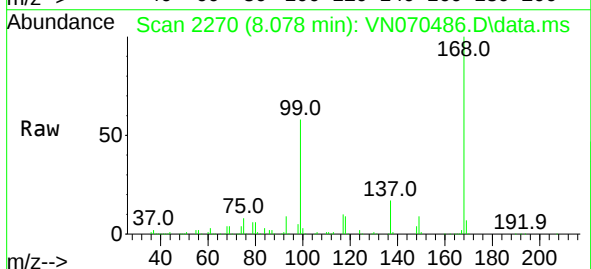


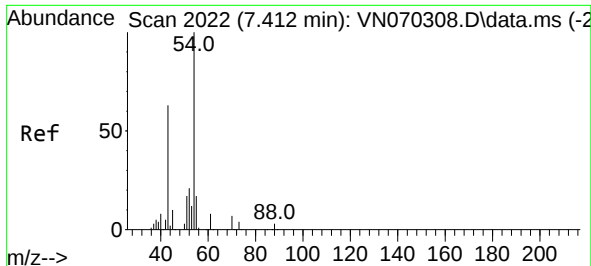
Tgt Ion:113 Resp: 519033
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 20.1 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 4.057 ug/l
 RT: 8.078 min Scan# 2270
 Delta R.T. -0.142 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49

Tgt Ion: 75 Resp: 76913
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.4 55.2#
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 5.550 ug/l

RT: 7.348 min Scan# 1998

Delta R.T. -0.064 min

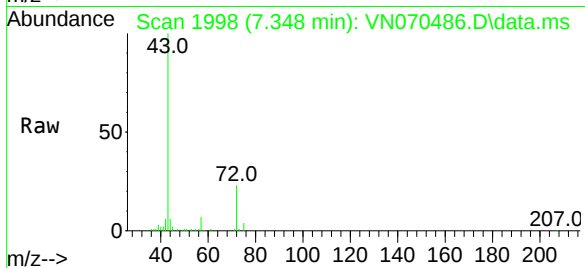
Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :



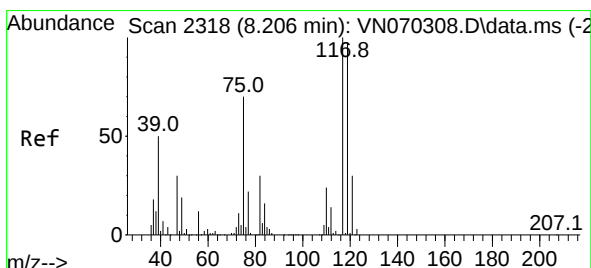
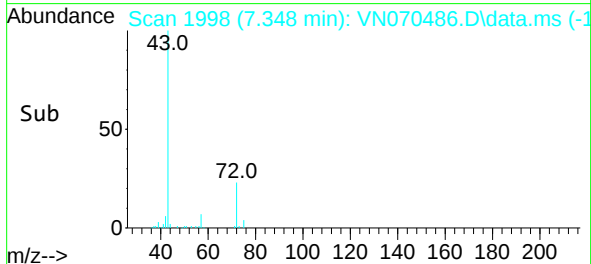
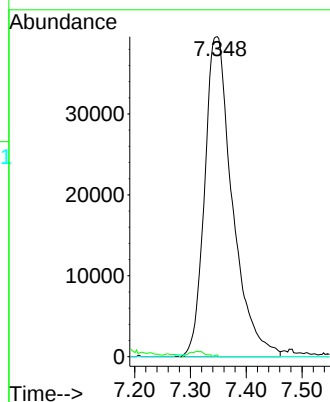
Tgt Ion: 43 Resp: 136387

Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

70 0.0 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 5.299 ug/l

RT: 8.080 min Scan# 2271

Delta R.T. -0.126 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

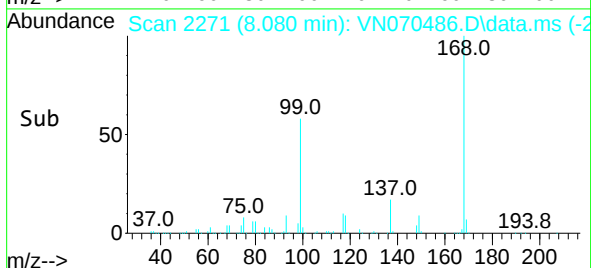
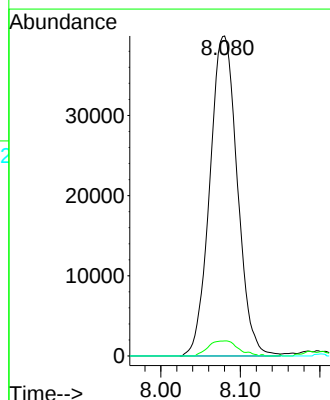
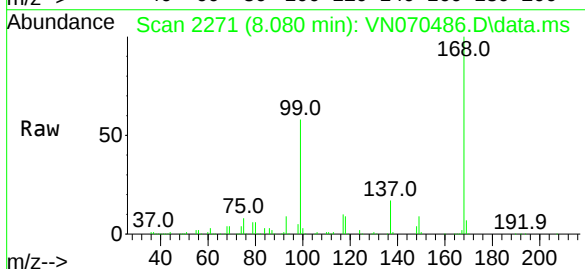
Tgt Ion: 117 Resp: 95931

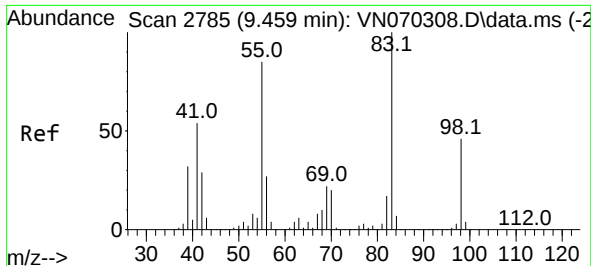
Ion Ratio Lower Upper

117 100

119 4.7 76.1 114.1#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.235 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Instrument :

MSVOA_N

ClientSampleId :

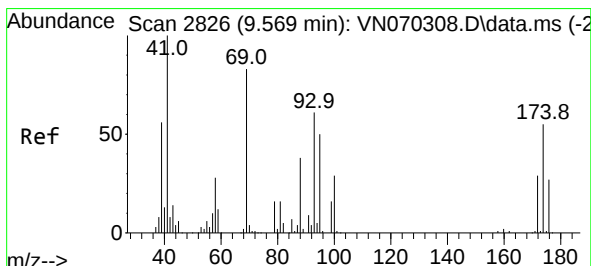
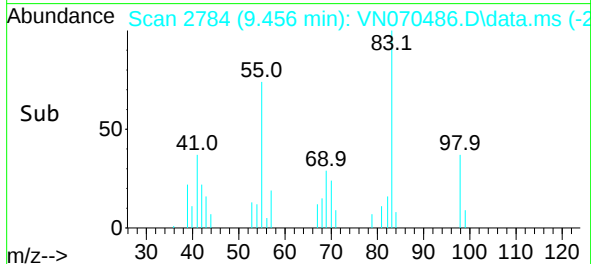
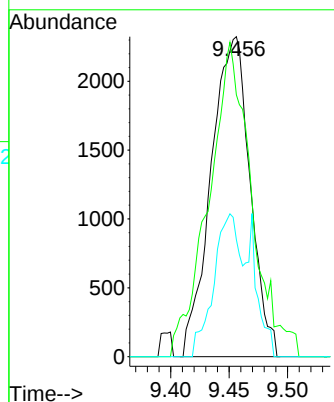
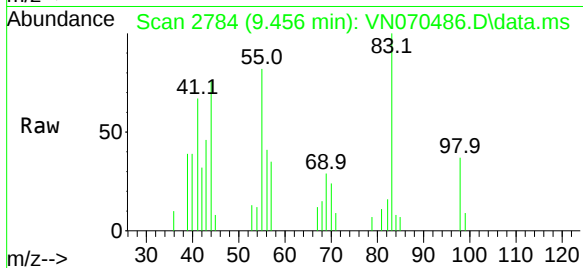
Tgt Ion: 83 Resp: 5390

Ion Ratio Lower Upper

83 100

55 72.0 58.1 87.1

98 36.6 38.4 57.6#



#49

1,4-Dioxane

Concen: 1.175 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

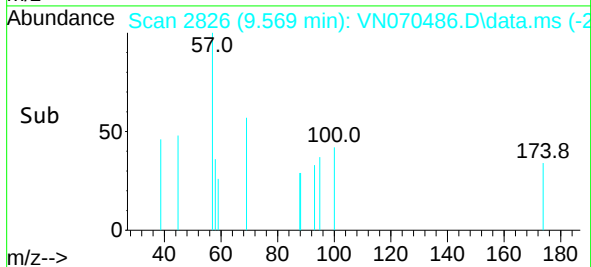
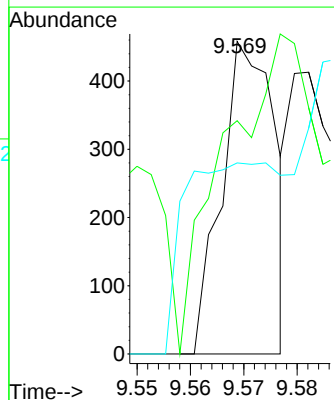
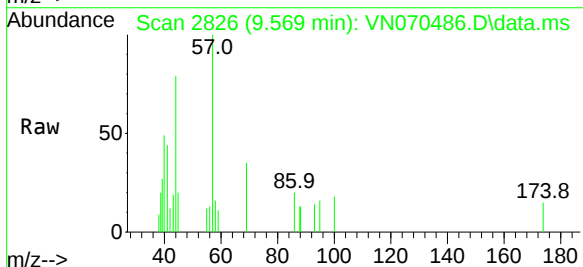
Tgt Ion: 88 Resp: 318

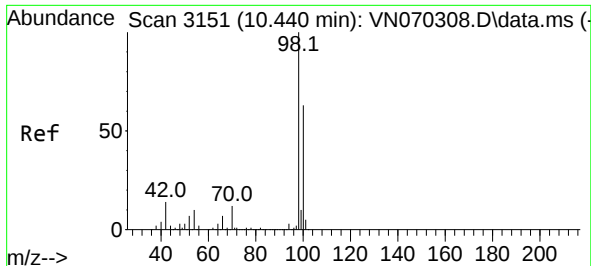
Ion Ratio Lower Upper

88 100

43 212.3 23.4 35.2#

58 107.5 50.6 75.8#

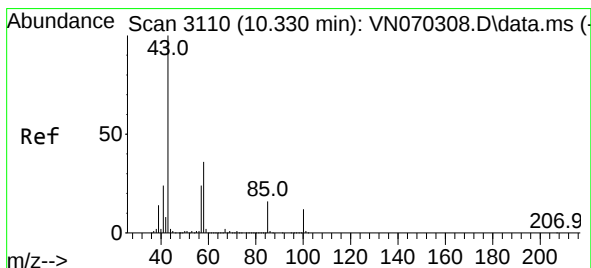
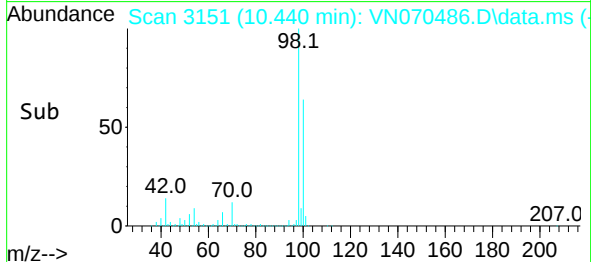
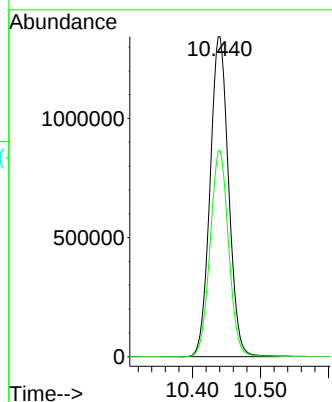
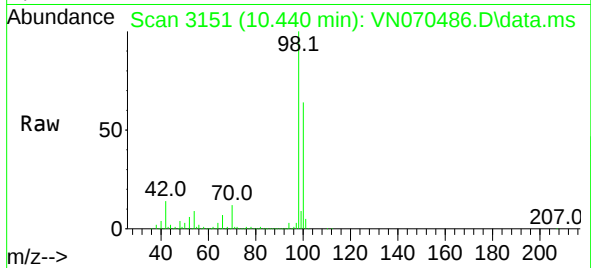




#50
Toluene-d8
Concen: 54.380 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

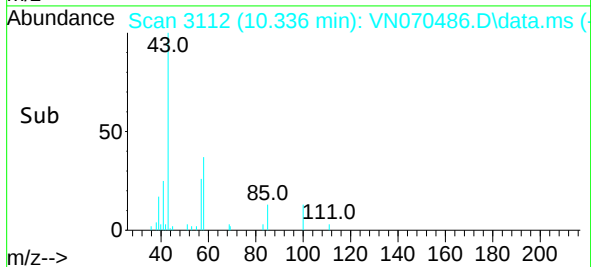
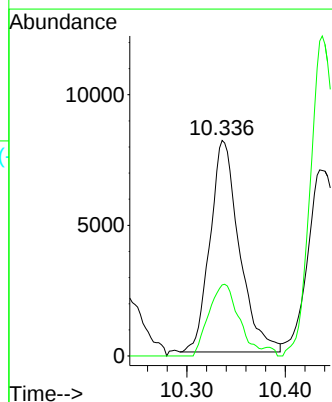
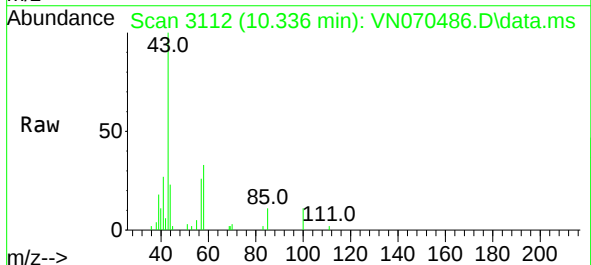
Instrument :
MSVOA_N
ClientSampleId :

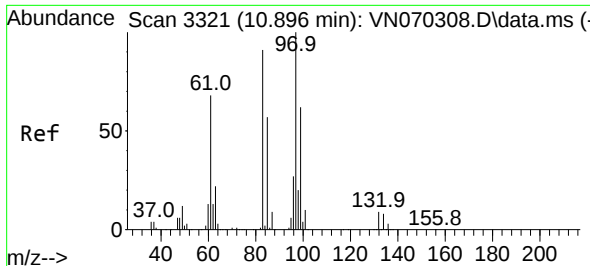
Tgt Ion: 98 Resp: 2546065
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.691 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.006 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 43 Resp: 16824
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6

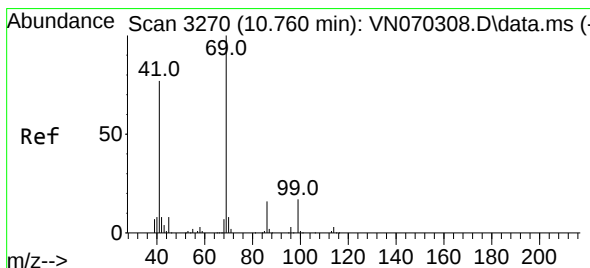
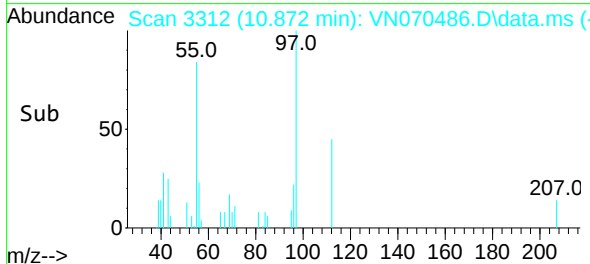
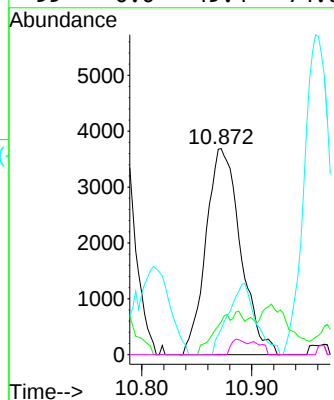
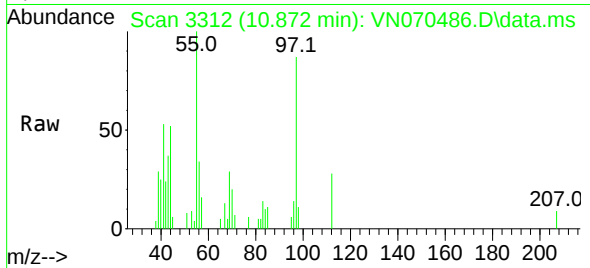




#55
1,1,2-Trichloroethane
Concen: 0.578 ug/l
RT: 10.872 min Scan# 311
Delta R.T. -0.024 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

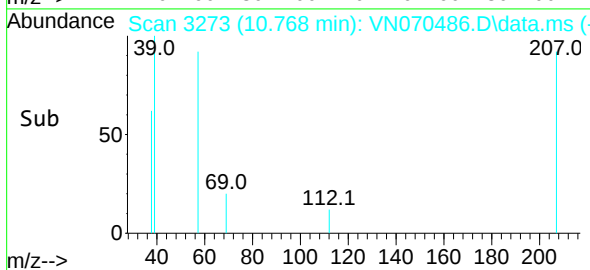
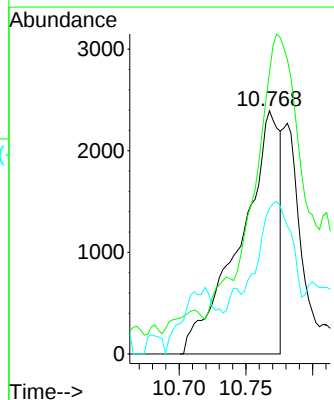
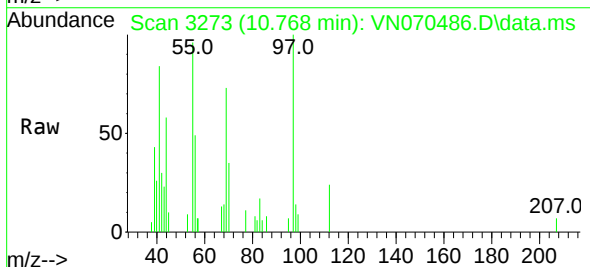
Instrument :
MSVOA_N
ClientSampleId :

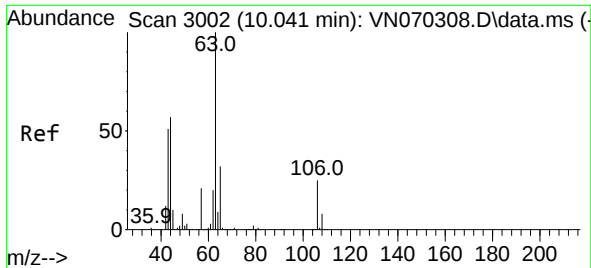
Tgt Ion: 97 Resp: 8047
Ion Ratio Lower Upper
97 100
83 15.9 67.8 101.6#
85 12.3 45.4 68.2#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 0.211 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.008 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 69 Resp: 4863
Ion Ratio Lower Upper
69 100
41 139.4 51.4 77.0#
39 29.4 34.6 52.0#

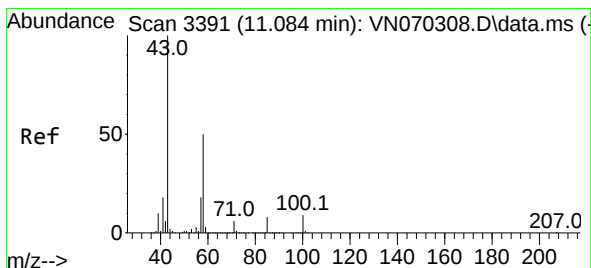
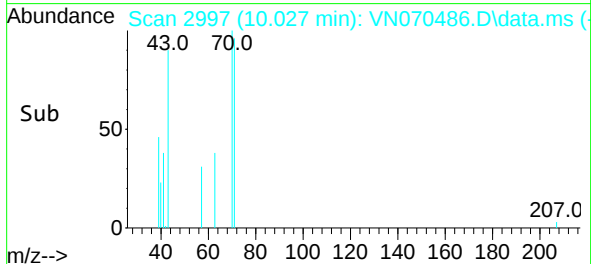
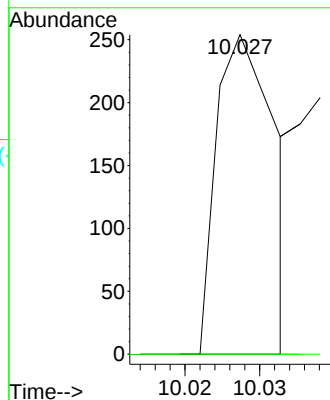
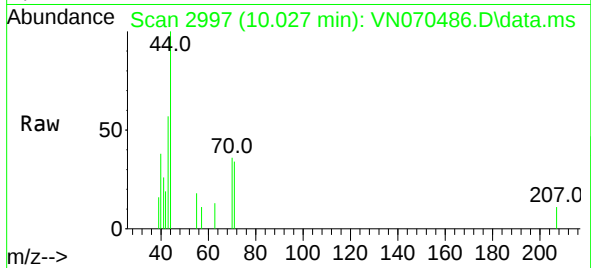




#58
2-Chloroethyl Vinyl ether
Concen: 18.535 ug/l
RT: 10.027 min Scan# 2997
Delta R.T. -0.014 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

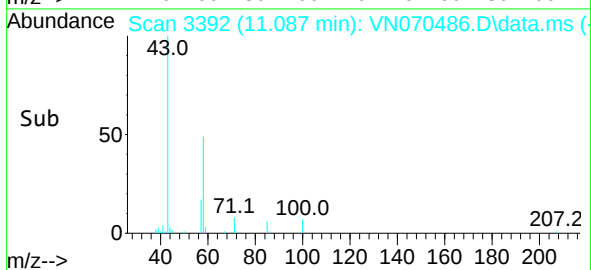
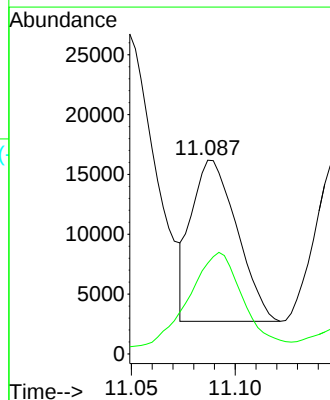
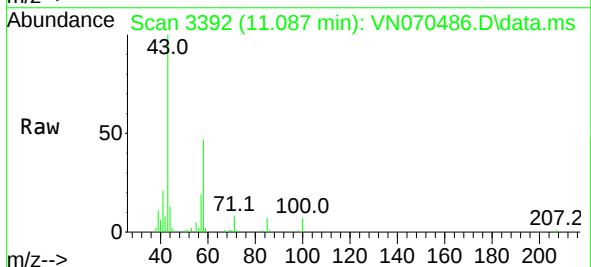
Instrument :
MSVOA_N
ClientSampleId :

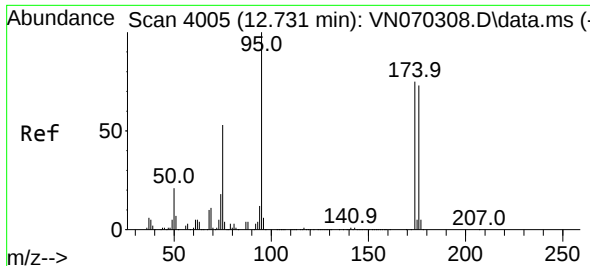
Tgt Ion: 63 Resp: 137
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.153 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 43 Resp: 20470
Ion Ratio Lower Upper
43 100
58 85.1 26.9 80.7#

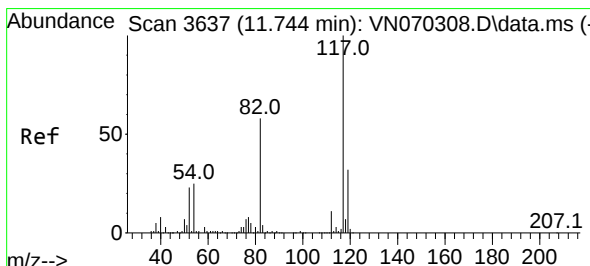
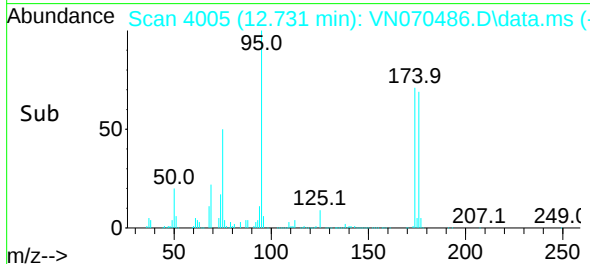
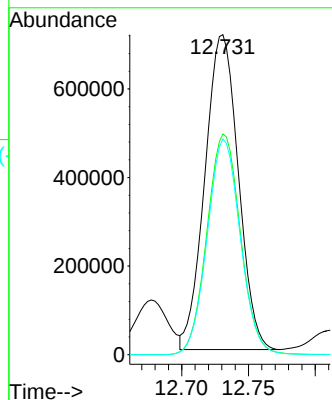
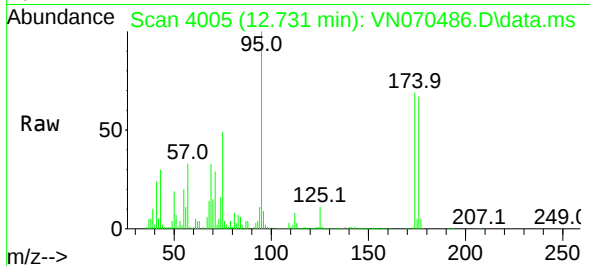




#62
4-Bromofluorobenzene
Concen: 73.157 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

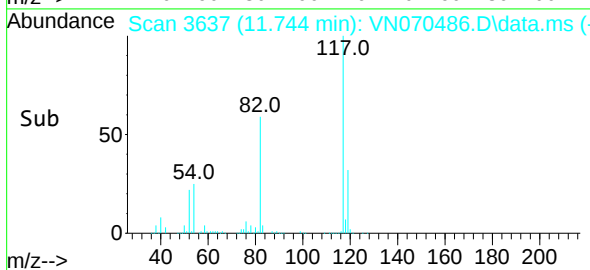
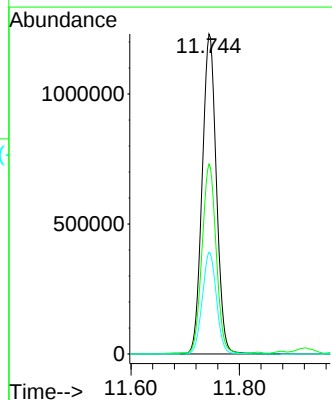
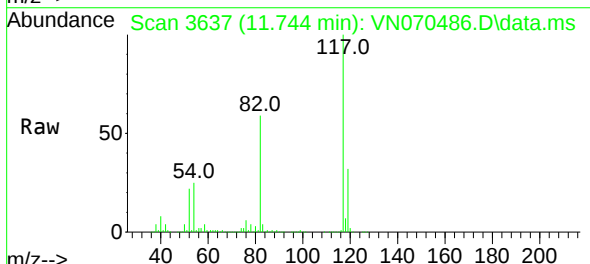
Instrument :
MSVOA_N
ClientSampleId :

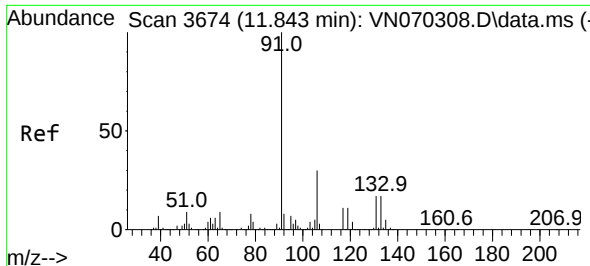
Tgt Ion: 95 Resp: 1237108
Ion Ratio Lower Upper
95 100
174 70.4 0.0 187.2
176 68.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 117 Resp: 2235258
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.8 25.4 38.2

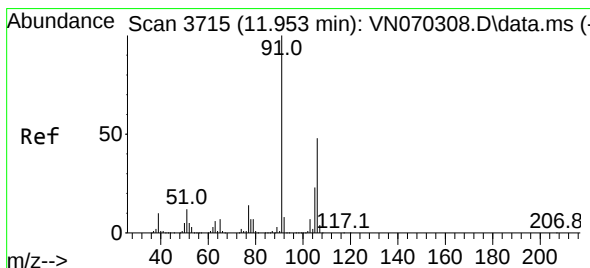
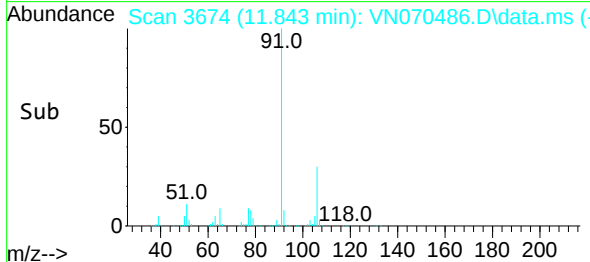
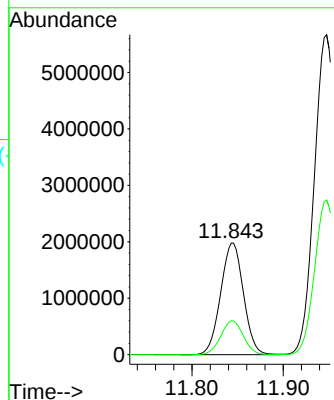
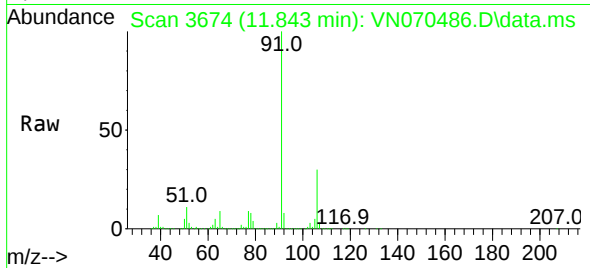




#67
Ethyl Benzene
Concen: 39.534 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

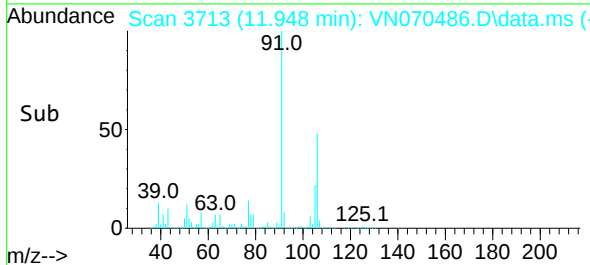
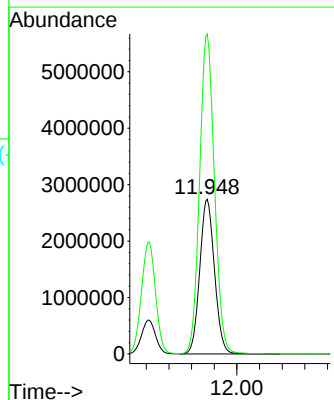
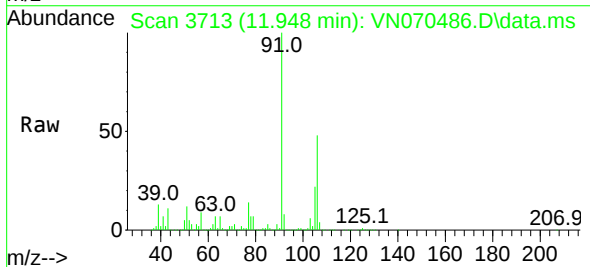
Instrument :
MSVOA_N
ClientSampleId :

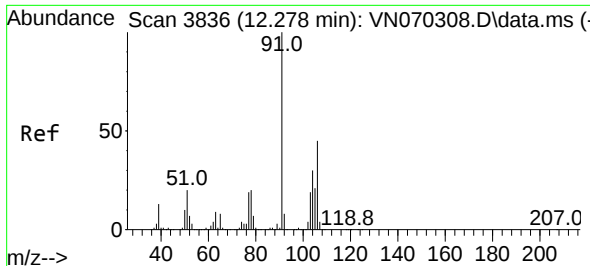
Tgt Ion: 91 Resp: 3435388
Ion Ratio Lower Upper
91 100
106 30.4 25.7 38.5



#68
m/p-Xylenes
Concen: 156.306 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.005 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion:106 Resp: 4944147
Ion Ratio Lower Upper
106 100
91 208.6 160.6 240.8

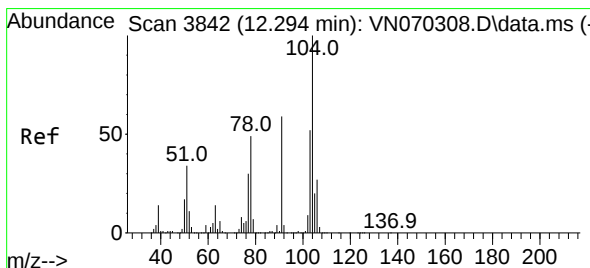
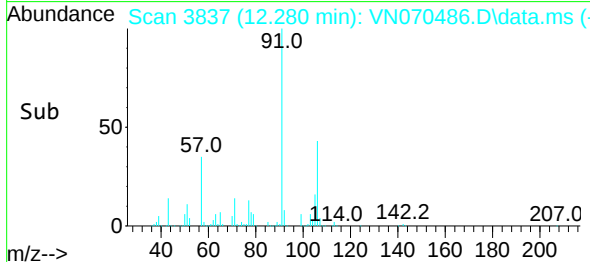
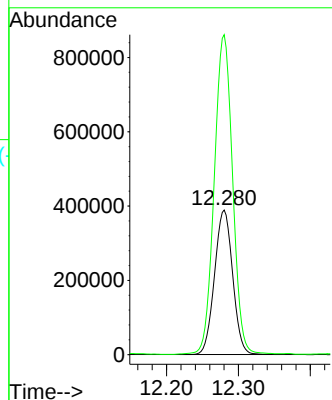
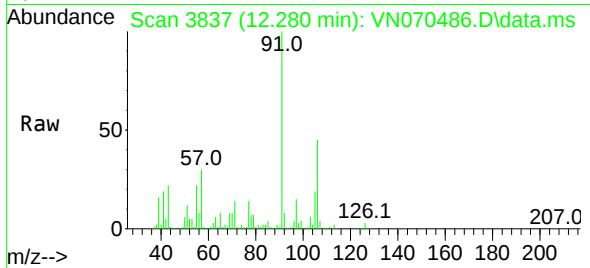




#69
o-Xylene
Concen: 21.632 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

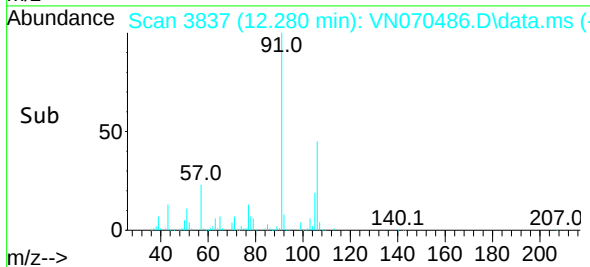
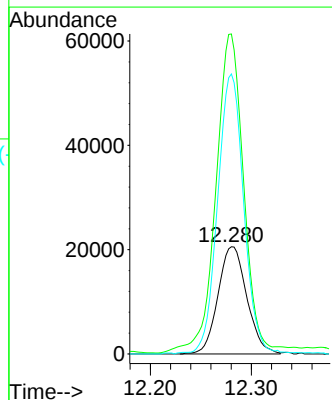
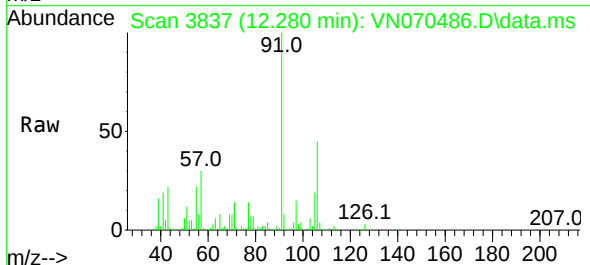
Instrument :
MSVOA_N
ClientSampleId :

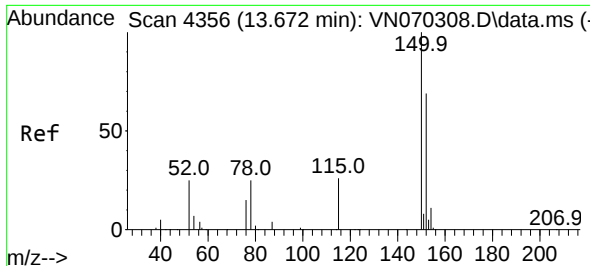
Tgt Ion:106 Resp: 680590
Ion Ratio Lower Upper
106 100
91 224.1 105.8 317.3



#70
Styrene
Concen: 0.818 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.014 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

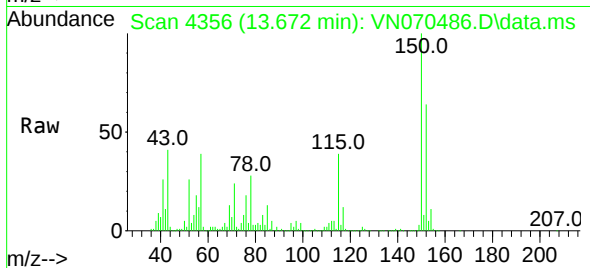
Tgt Ion:104 Resp: 40719
Ion Ratio Lower Upper
104 100
78 284.1 38.7 58.1#
103 237.0 45.0 67.6#





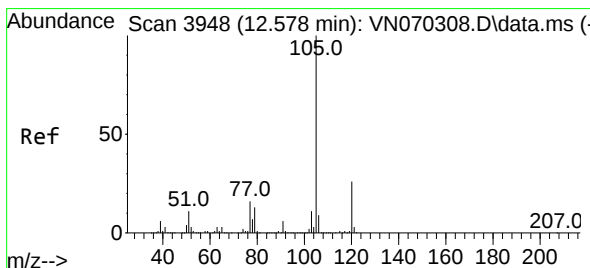
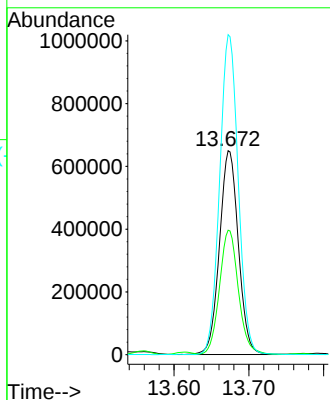
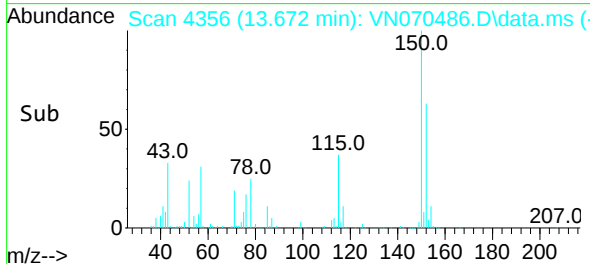
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49

Instrument :
 MSVOA_N
 ClientSampleId :

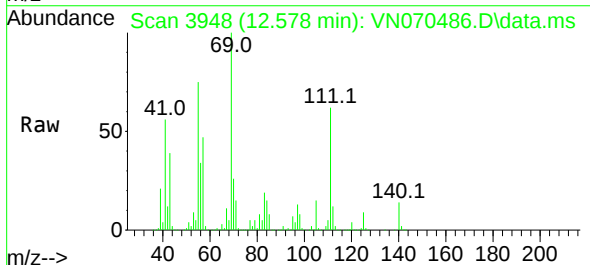


Tgt Ion:152 Resp: 1138873

Ion	Ratio	Lower	Upper
152	100		
115	60.8	27.5	82.5
150	154.1	0.0	344.4

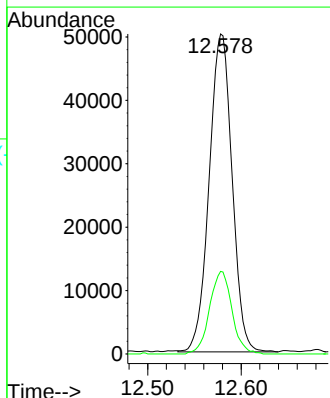
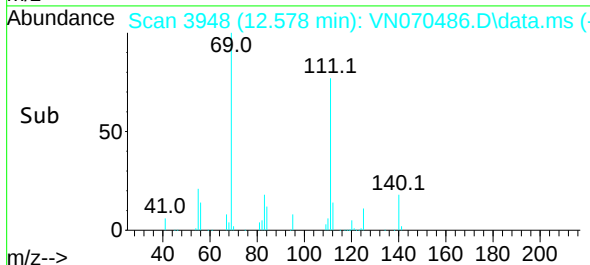


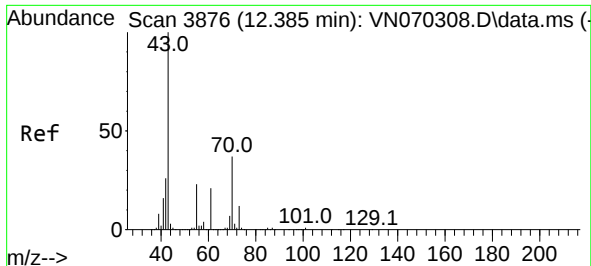
#73
 Isopropylbenzene
 Concen: 0.808 ug/l
 RT: 12.578 min Scan# 3948
 Delta R.T. -0.000 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49



Tgt Ion:105 Resp: 85450

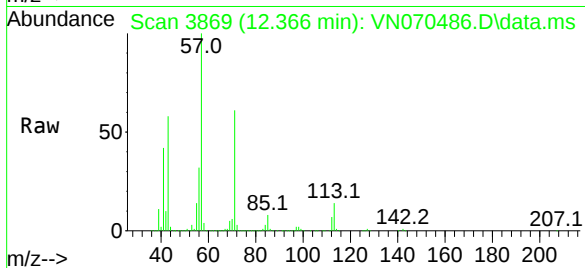
Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.4	40.1



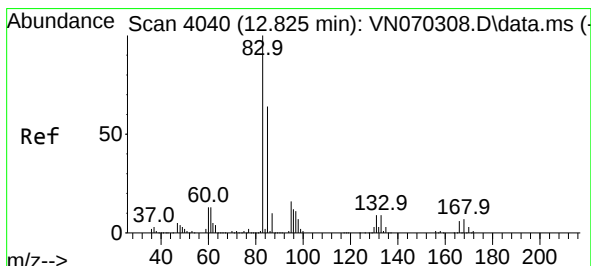
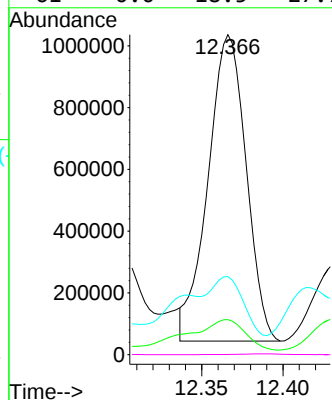
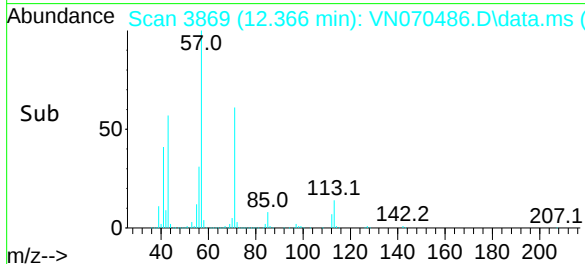


#74
N-amy1 acetate
Concen: 36.392 ug/l
RT: 12.366 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Instrument :
MSVOA_N
ClientSampleId :

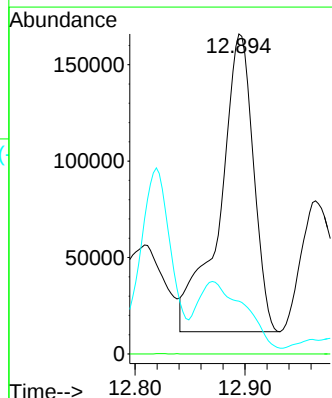
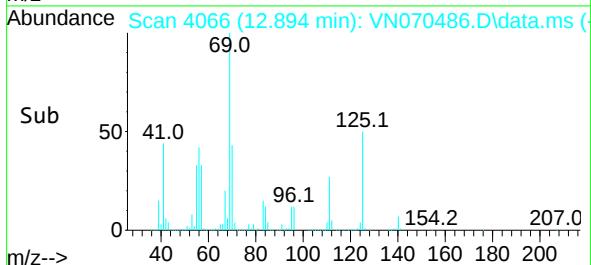
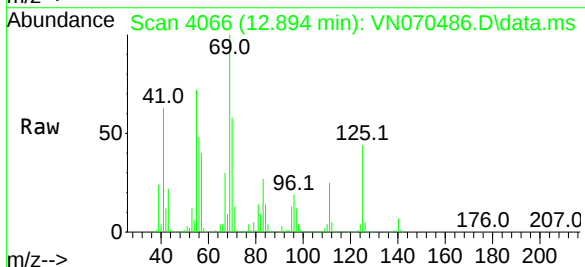


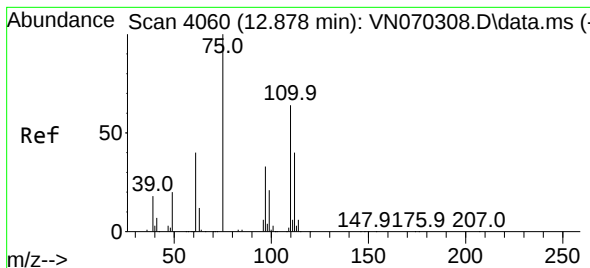
Tgt Ion: 43 Resp: 1618307
Ion Ratio Lower Upper
43 100
70 14.9 33.4 50.0#
55 13.9 19.3 28.9#
61 0.0 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 9.044 ug/l
RT: 12.894 min Scan# 4066
Delta R.T. 0.069 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 83 Resp: 327772
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#





#76

1,2,3-Trichloropropane

Concen: 19.613 ug/l

RT: 12.731 min Scan# 4005

Delta R.T. -0.147 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Instrument :

MSVOA_N

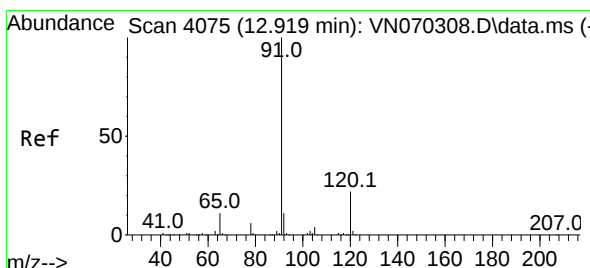
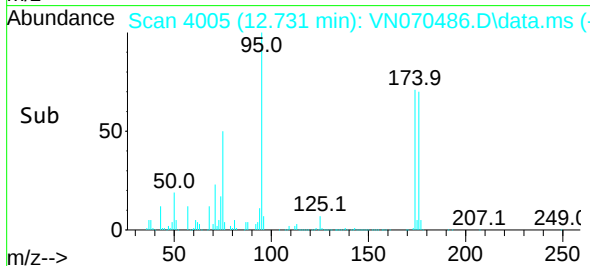
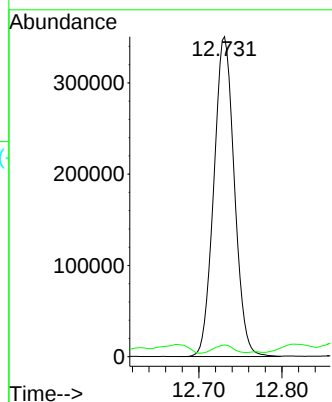
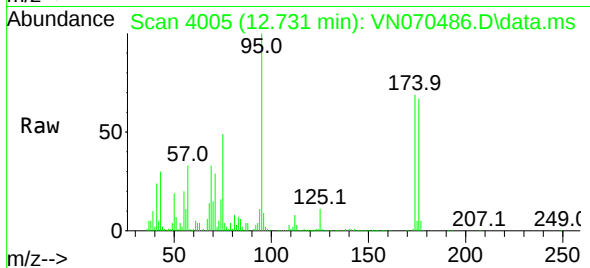
ClientSampleId :

Tgt Ion: 75 Resp: 602027

Ion Ratio Lower Upper

75 100

77 2.4 82.6 247.8#



#78

n-propylbenzene

Concen: 1.139 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070486.D

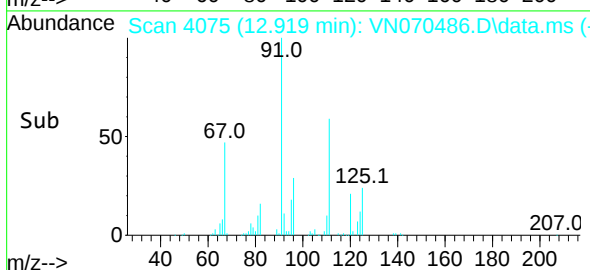
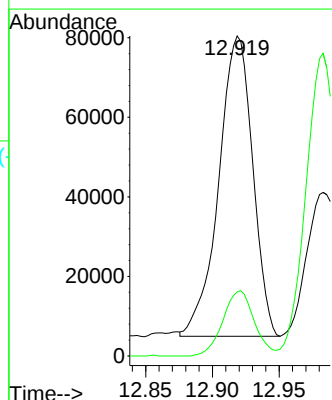
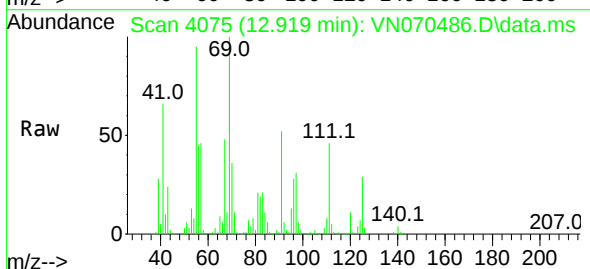
Acq: 5 Jan 2022 13:49

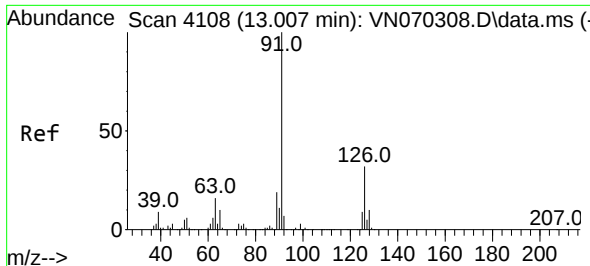
Tgt Ion: 91 Resp: 133490

Ion Ratio Lower Upper

91 100

120 20.2 11.9 35.9

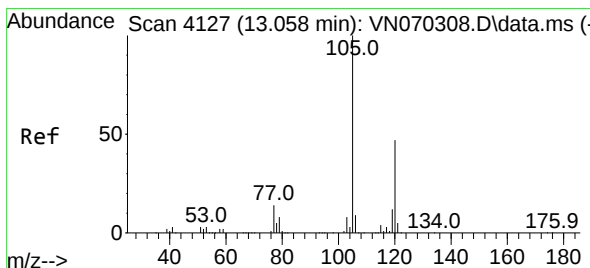
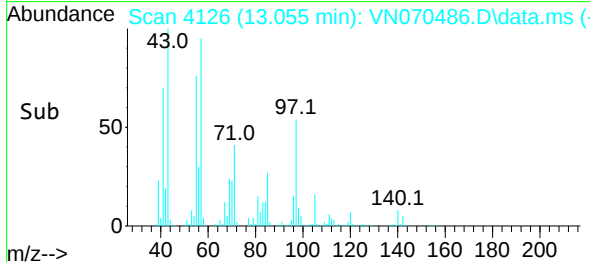
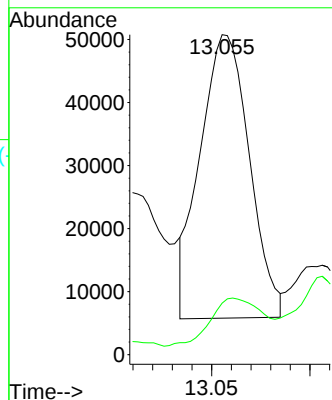
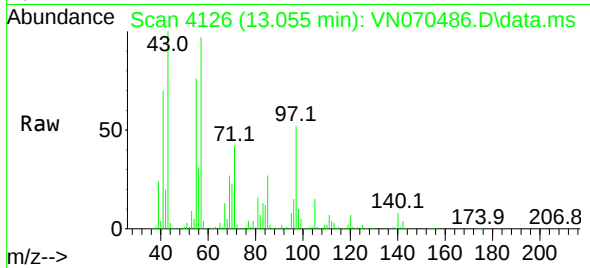




#79
2-Chlorotoluene
Concen: 1.040 ug/l
RT: 13.055 min Scan# 4108
Delta R.T. 0.048 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

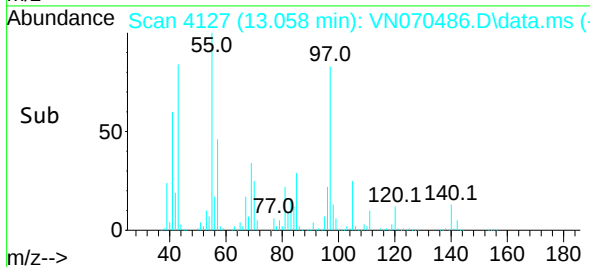
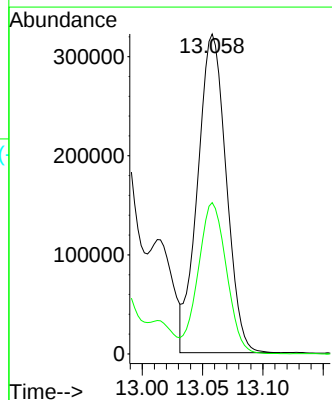
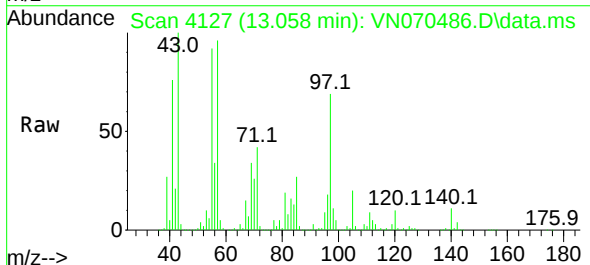
Instrument :
MSVOA_N
ClientSampleId :

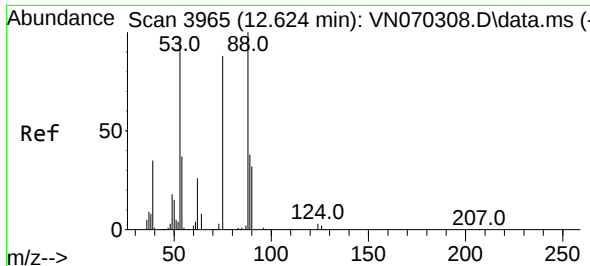
Tgt Ion: 91 Resp: 78191
Ion Ratio Lower Upper
91 100
126 18.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 6.241 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 105 Resp: 528929
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6

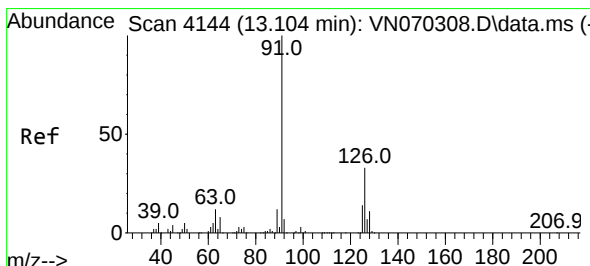
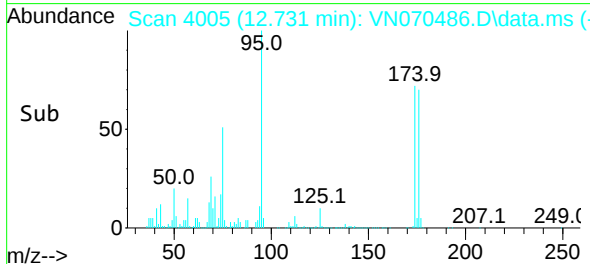
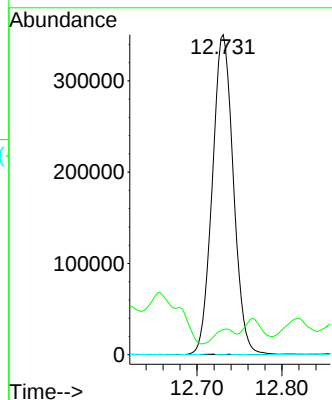
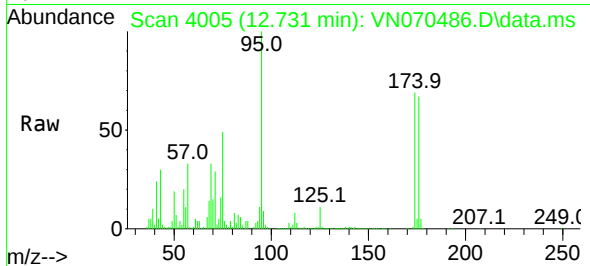




#81
trans-1,4-Dichloro-2-butene
Concen: 64.570 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

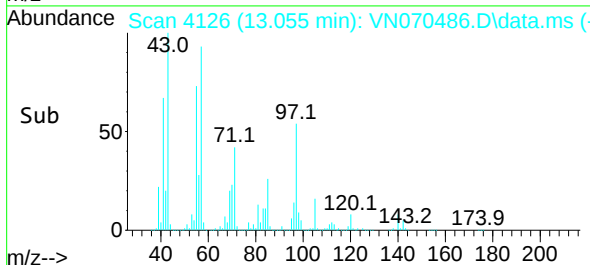
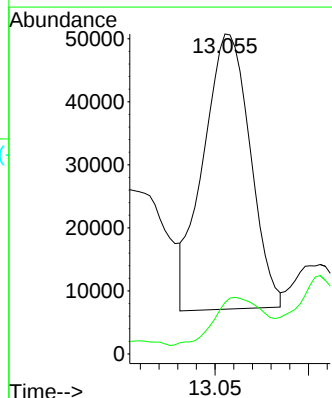
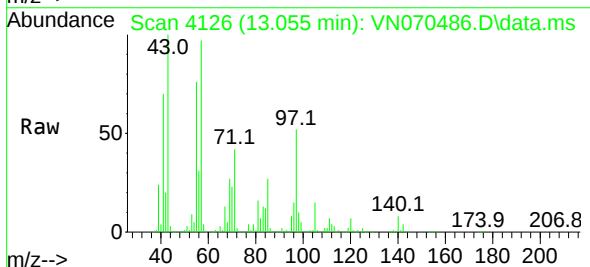
Instrument :
MSVOA_N
ClientSampleId :

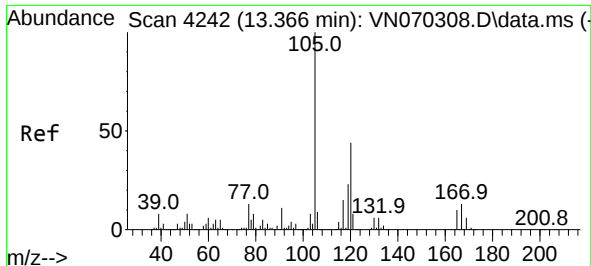
Tgt Ion: 75 Resp: 601889
Ion Ratio Lower Upper
75 100
53 4.2 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.079 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.049 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 91 Resp: 75989
Ion Ratio Lower Upper
91 100
126 20.5 18.2 54.6

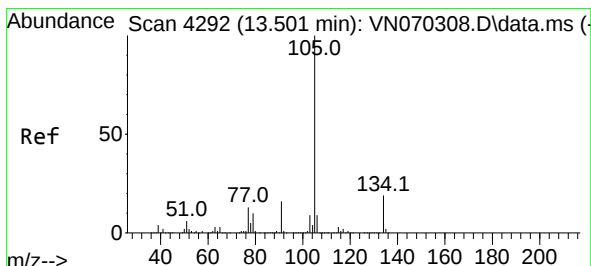
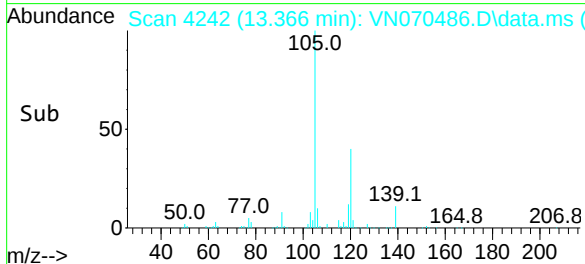
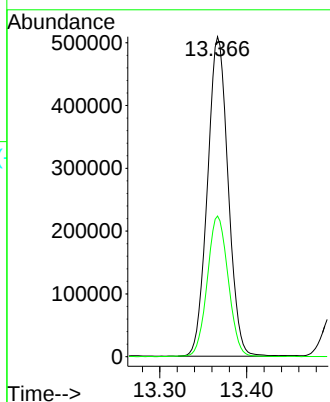
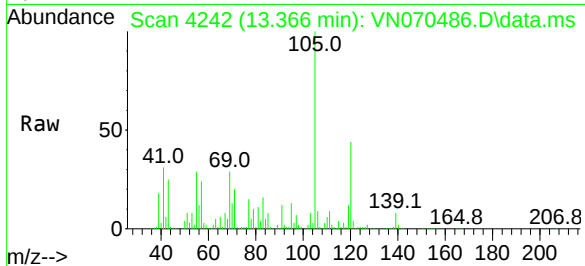




#84
1,2,4-Trimethylbenzene
Concen: 10.287 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

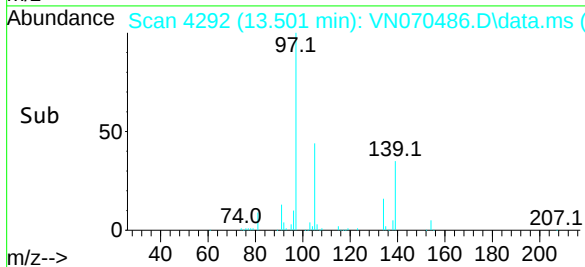
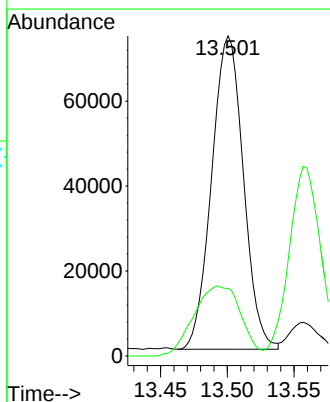
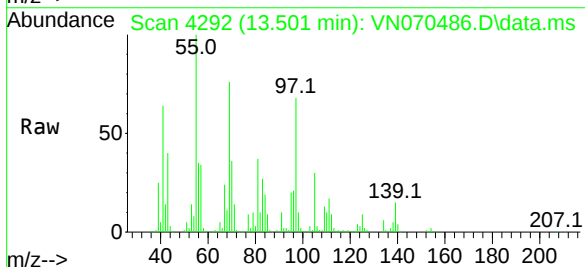
Instrument :
MSVOA_N
ClientSampleId :

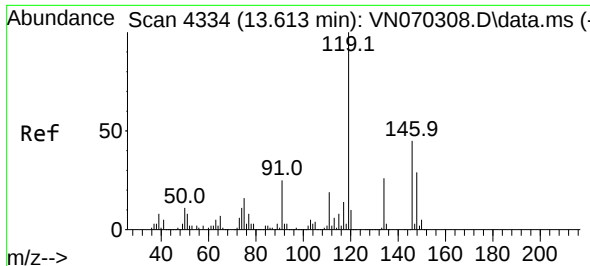
Tgt Ion:105 Resp: 839499
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4



#85
sec-Butylbenzene
Concen: 1.205 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion:105 Resp: 122060
Ion Ratio Lower Upper
105 100
134 32.9 10.4 31.1#

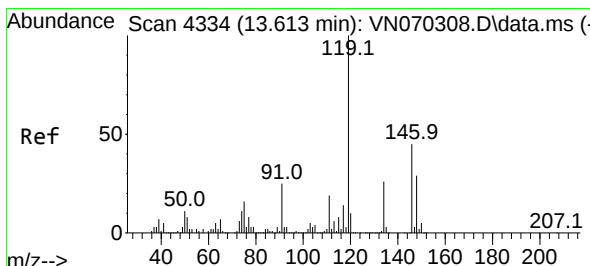
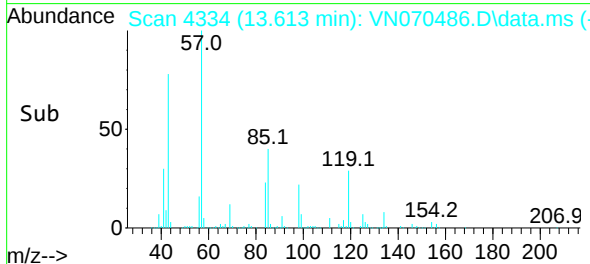
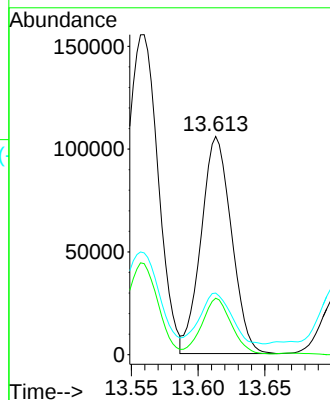
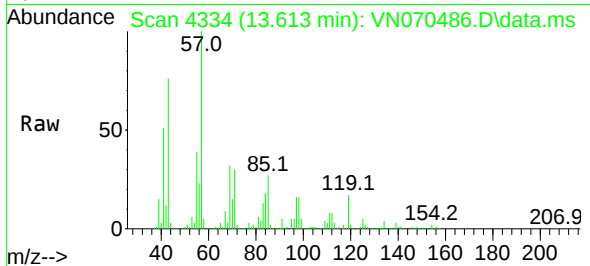




#86
 p-Isopropyltoluene
 Concen: 2.098 ug/l
 RT: 13.613 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49

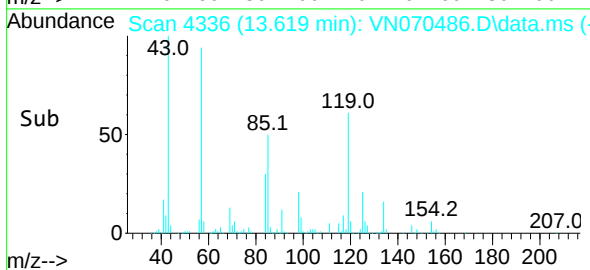
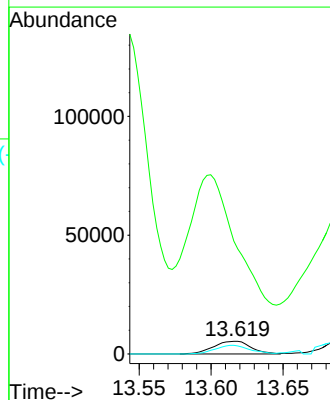
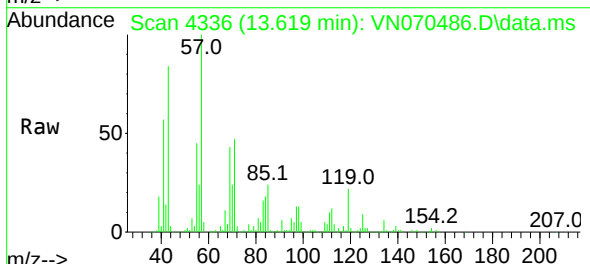
Instrument :
 MSVOA_N
 ClientSampleId :

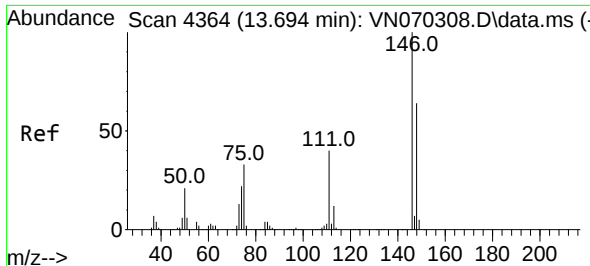
Tgt Ion:119 Resp: 166978
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.6 40.7
 91 23.8 11.4 34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.238 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.006 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49

Tgt Ion:146 Resp: 9678
 Ion Ratio Lower Upper
 146 100
 111 1217.8 18.6 55.6#
 148 63.1 31.6 95.0

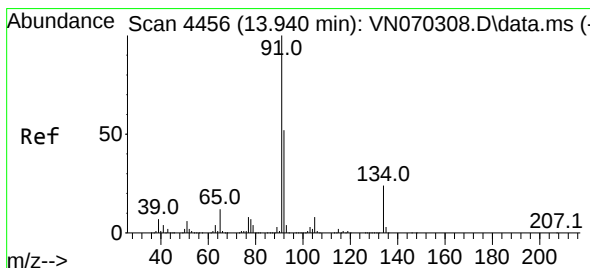
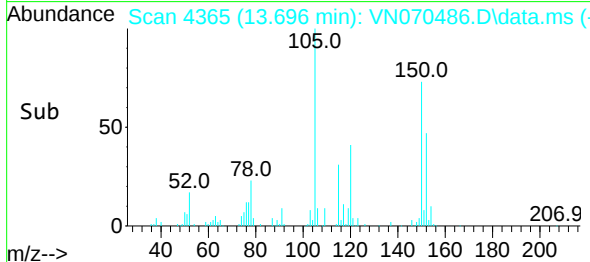
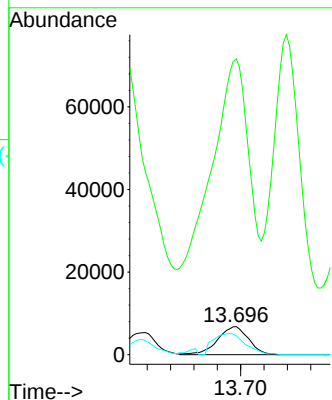
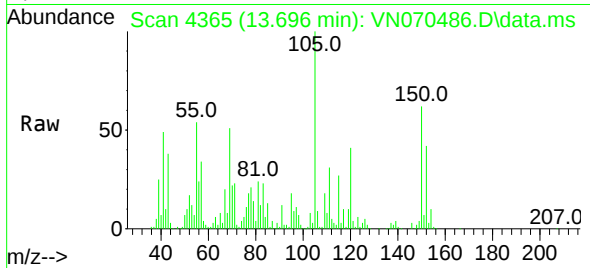




#88
1,4-Dichlorobenzene
Concen: 0.311 ug/l
RT: 13.696 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

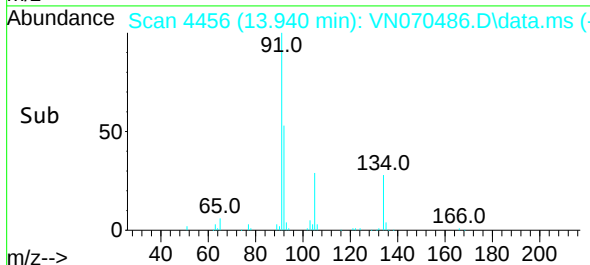
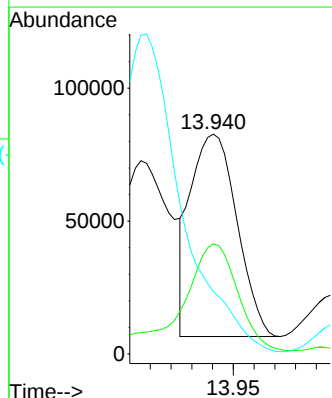
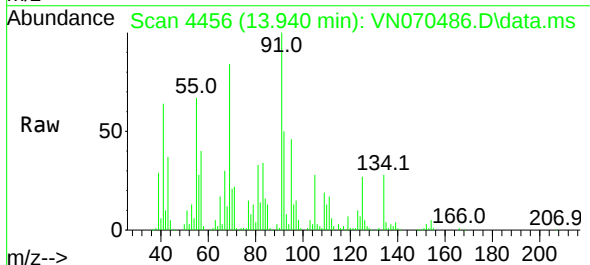
Instrument :
MSVOA_N
ClientSampleId :

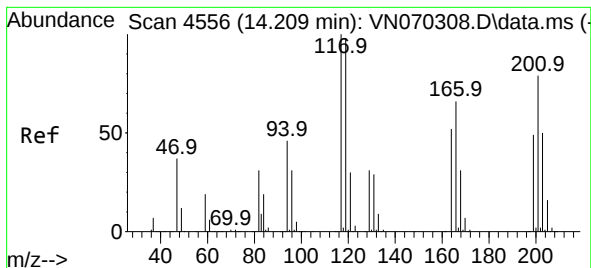
Tgt Ion:146 Resp: 12487
Ion Ratio Lower Upper
146 100
111 840.2 18.3 54.8#
148 78.2 31.8 95.4



#89
n-Butylbenzene
Concen: 1.774 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion: 91 Resp: 117770
Ion Ratio Lower Upper
91 100
92 64.0 25.4 76.0
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 1.748 ug/l

RT: 14.217 min Scan# 4559

Delta R.T. 0.008 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

Instrument :

MSVOA_N

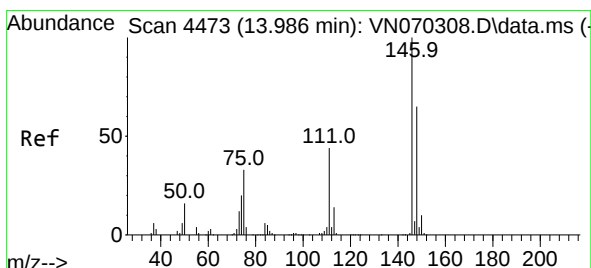
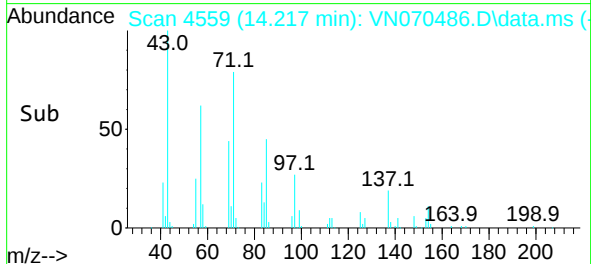
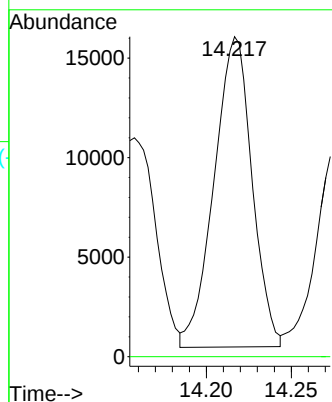
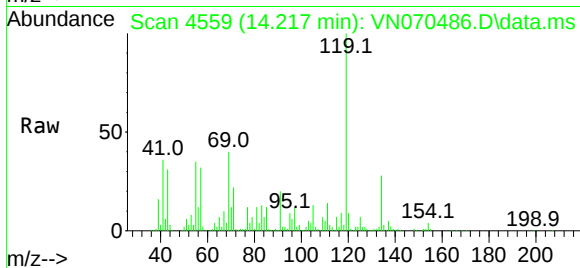
ClientSampleId :

Tgt Ion:117 Resp: 24175

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#



#91

1,2-Dichlorobenzene

Concen: 0.254 ug/l

RT: 13.986 min Scan# 4473

Delta R.T. -0.000 min

Lab File: VN070486.D

Acq: 5 Jan 2022 13:49

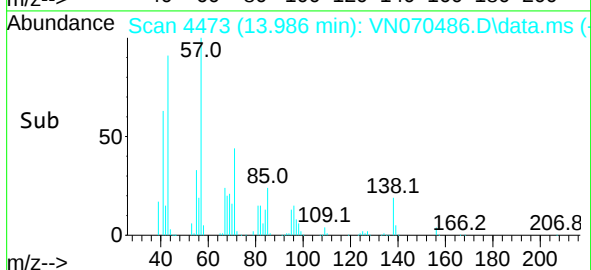
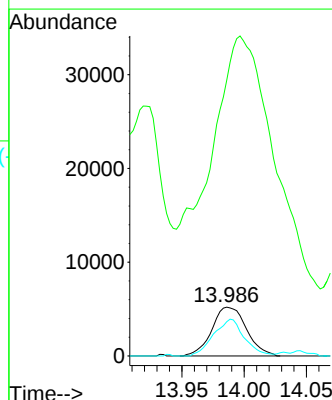
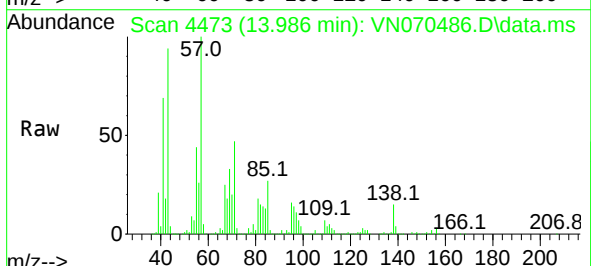
Tgt Ion:146 Resp: 10102

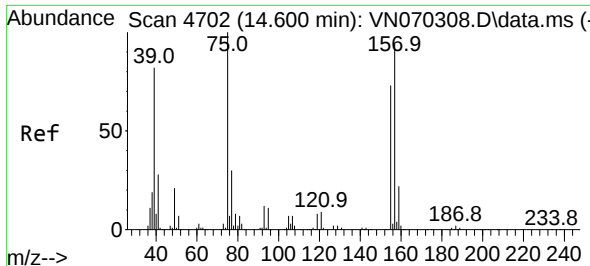
Ion Ratio Lower Upper

146 100

111 804.0 19.1 57.3#

148 66.7 32.1 96.3

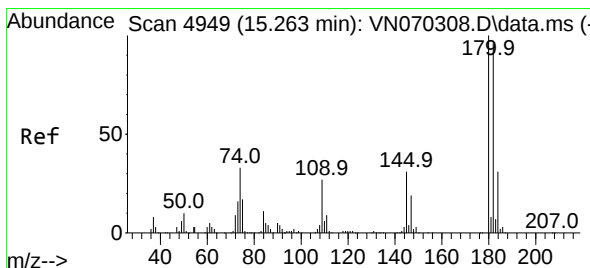
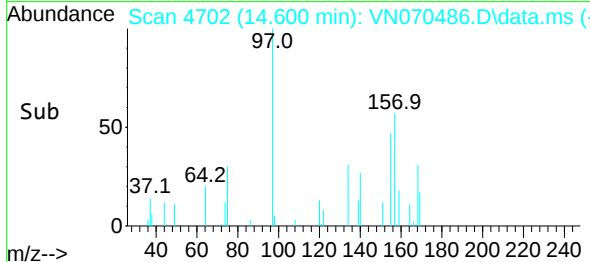
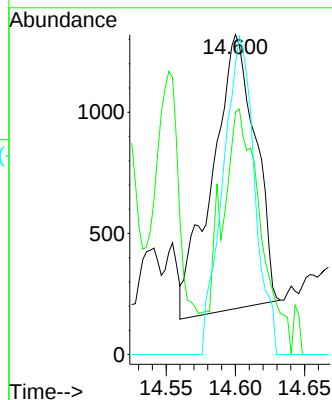
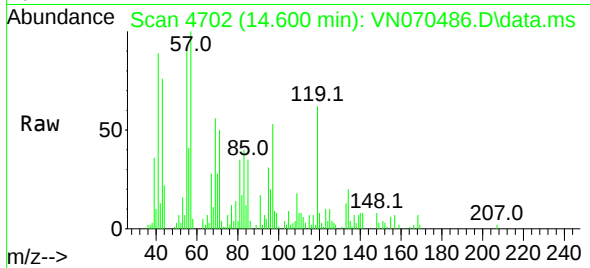




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.399 ug/l
RT: 14.600 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

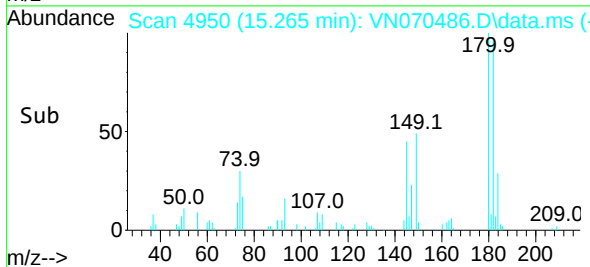
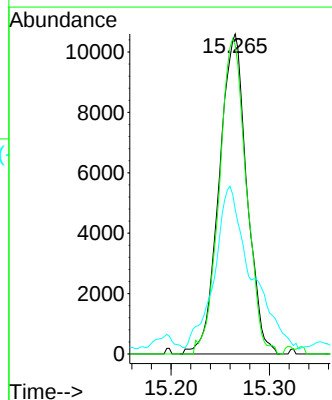
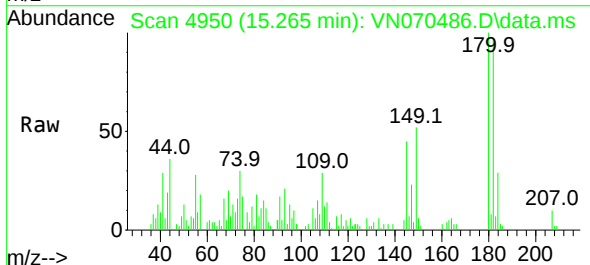
Instrument :
MSVOA_N
ClientSampleId :

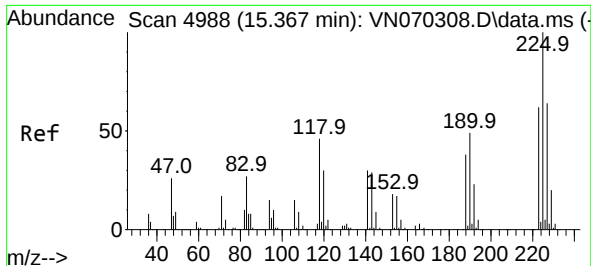
Tgt Ion: 75 Resp: 2447
Ion Ratio Lower Upper
75 100
155 68.0 46.9 140.7
157 85.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 1.101 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.002 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

Tgt Ion:180 Resp: 20679
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.9
145 68.1 14.5 43.5#

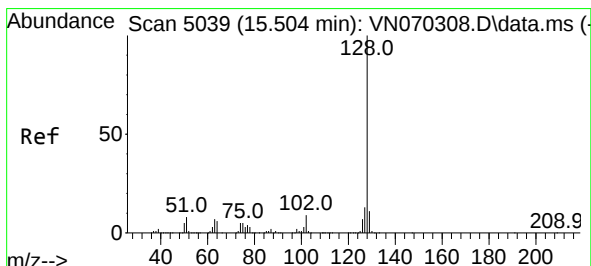
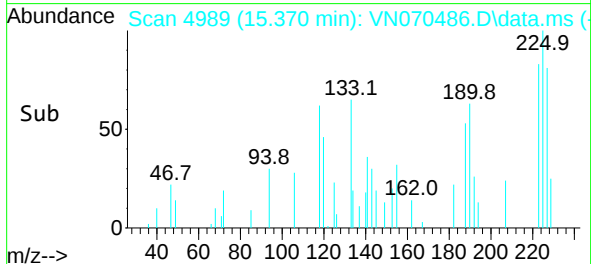
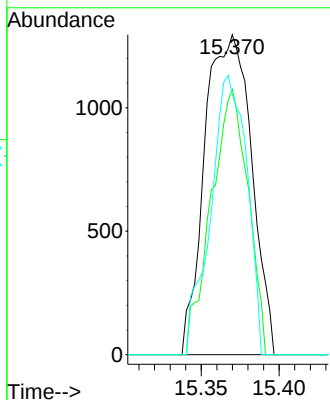
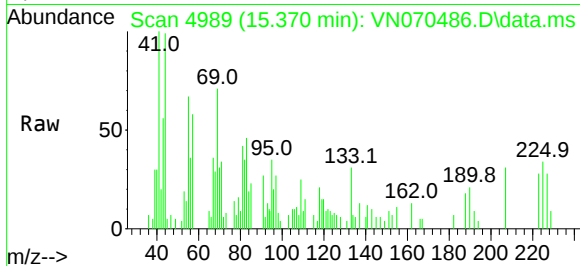




#94
Hexachlorobutadiene
Concen: 0.247 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

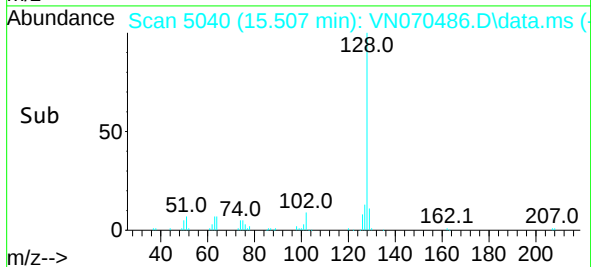
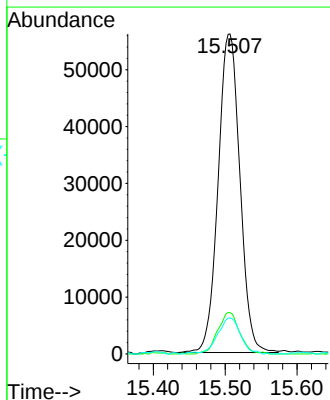
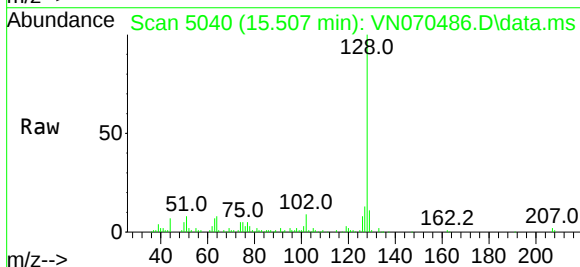
Instrument :
MSVOA_N
ClientSampleId :

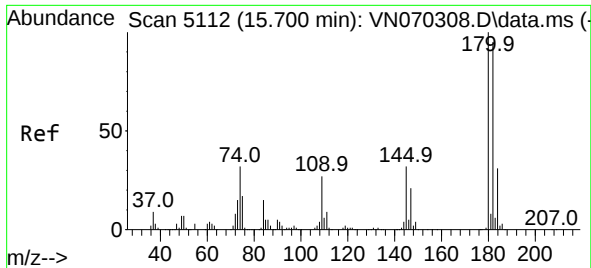
Tgt Ion:225 Resp: 2700
Ion Ratio Lower Upper
225 100
223 65.6 31.9 95.7
227 68.3 32.1 96.3



#95
Naphthalene
Concen: 3.984 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070486.D
Acq: 5 Jan 2022 13:49

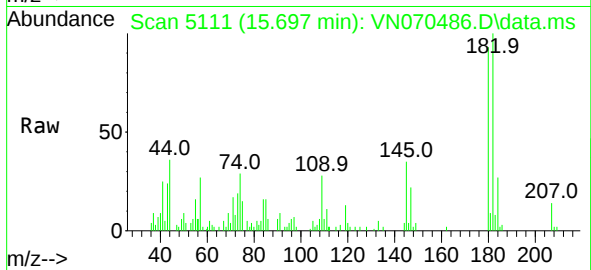
Tgt Ion:128 Resp: 117722
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.068 ug/l
 RT: 15.697 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: VN070486.D
 Acq: 5 Jan 2022 13:49

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 22679
 Ion Ratio Lower Upper
 180 100
 182 98.0 47.4 142.2
 145 40.2 15.0 45.1

