

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011022\
 Data File : VN070551.D
 Acq On : 10 Jan 2022 18:35
 Operator : JC/MD
 Sample : N1015-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 11 06:06:06 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	8.083	168	1218051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1967259	50.000	ug/l	# 0.00
63) Chlorobenzene-d5	11.744	117	1524303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	684068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	888880	50.755	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.500%	
35) Dibromofluoromethane	8.021	113	628608	52.811	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.620%	
50) Toluene-d8	10.441	98	2468847	50.774	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	12.728	95	917336	52.234	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.460%	

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	3988	0.212	ug/l	92
12) 1,1-Dichloroethene	4.127	96	8815	0.711	ug/l	# 1
13) Acrolein	4.074	56	614303	259.633	ug/l	# 1
14) Allyl chloride	4.787	41	7774	0.276	ug/l	# 20
16) Acetone	4.293	43	5790186	509.304	ug/l	# 1
18) Methyl Acetate	4.857	43	82618	2.512	ug/l	94
20) Methylene Chloride	5.093	84	4855	0.309	ug/l	# 81
22) Diisopropyl ether	6.678	45	4688219	85.580	ug/l	# 1
23) Vinyl Acetate	6.678	43	10723230	252.290	ug/l	# 72
25) 2-Butanone	7.340	43	302172	21.109	ug/l	91
29) Tetrahydrofuran	7.689	42	57880	6.777	ug/l	# 39
31) Cyclohexane	8.083	56	27286	0.987	ug/l	# 7
36) 1,1-Dichloropropene	8.083	75	96422	4.897	ug/l	# 43
37) Ethyl Acetate	7.340	43	302172	11.839	ug/l	# 68
38) Carbon Tetrachloride	8.083	117	117873	6.269	ug/l	# 16
40) Benzene	8.459	78	49848	0.826	ug/l	98
41) Methacrylonitrile	7.694	41	22333	1.749	ug/l	# 39
43) Isopropyl Acetate	8.684	43	46928	1.166	ug/l	# 55
45) 1,2-Dichloropropane	9.494	63	22938	1.411	ug/l	# 1
48) Methyl methacrylate	9.625	41	9002	0.469	ug/l	# 12
49) 1,4-Dioxane	9.569	88	1007	3.584	ug/l	# 27
51) 4-Methyl-2-Pentanone	10.226	43	118075	4.670	ug/l	# 37
52) Toluene	10.505	92	83512	2.286	ug/l	98
53) t-1,3-Dichloropropene	10.695	75	964103	44.377	ug/l	# 43
54) cis-1,3-Dichloropropene	10.223	75	6648	0.283	ug/l	# 1
55) 1,1,2-Trichloroethane	10.854	97	157280	10.879	ug/l	# 1
56) Ethyl methacrylate	10.698	69	349289	14.622	ug/l	# 24
57) 1,3-Dichloropropane	11.095	76	16830	0.658	ug/l	# 47
58) 2-Chloroethyl Vinyl ether	10.068	63	247	18.550	ug/l	# 45
59) 2-Hexanone	11.143	43	1634214	88.627	ug/l	# 25
60) Dibromochloromethane	11.173	129	11691	0.829	ug/l	# 11
67) Ethyl Benzene	11.846	91	22691	0.383	ug/l	97
68) m/p-Xylenes	11.948	106	39497	1.831	ug/l	97
69) o-Xylene	12.278	106	20601	0.960	ug/l	96
74) N-amyl acetate	12.278	43	450070	16.850	ug/l	# 73
75) 1,1,2,2-Tetrachloroethane	12.774	83	159419	7.385	ug/l	# 31

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 MSVOA_N
 ClientSampleId :

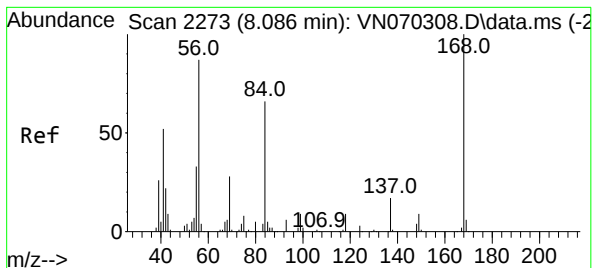
Quant Time: Jan 11 06:06:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
76) 1,2,3-Trichloropropane	12.728	75	465346	24.456	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.055	105	10205	0.200	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.728	75	465346	83.112	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.367	105	39565	0.807	ug/l	82
95) Naphthalene	15.501	128	249640	9.519	ug/l	99
96) 1,2,3-Trichlorobenzene	15.686	180	557	0.877	ug/l #	1

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

Quant Time: Jan 11 06:06:06 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: 8.083 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

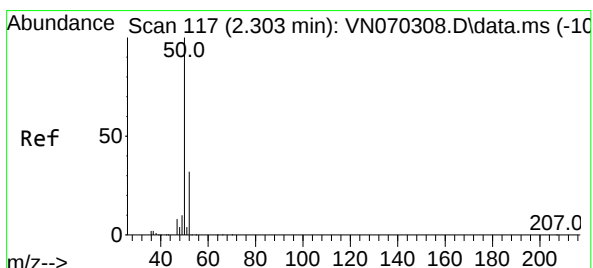
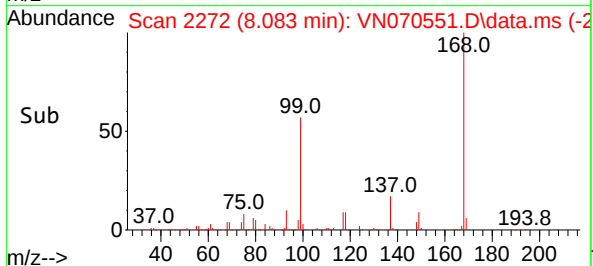
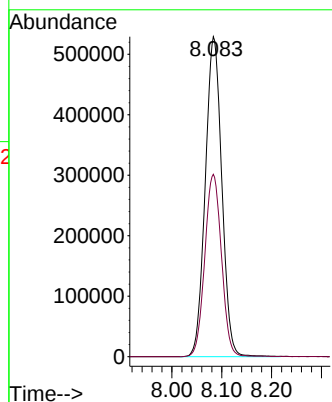
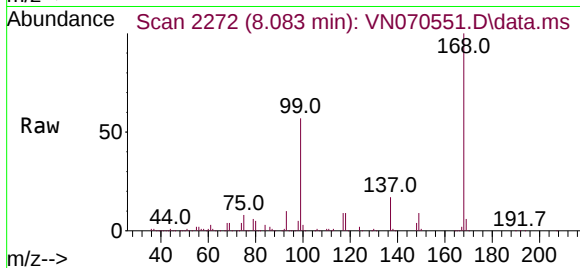
ClientSampleId :

Tgt Ion:168 Resp: 1218051

Ion Ratio Lower Upper

168 100

99 57.0 41.3 61.9



#3

Chloromethane

Concen: 0.212 ug/l

RT: 2.293 min Scan# 113

Delta R.T. -0.010 min

Lab File: VN070551.D

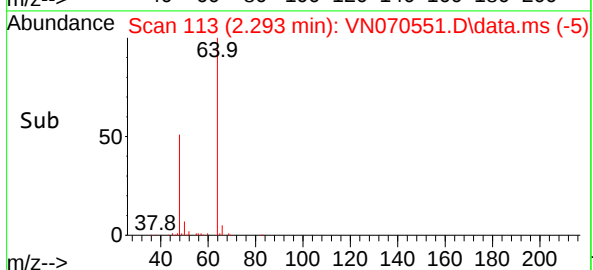
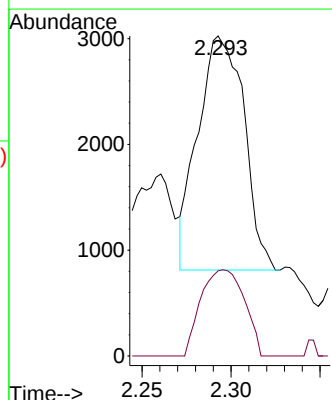
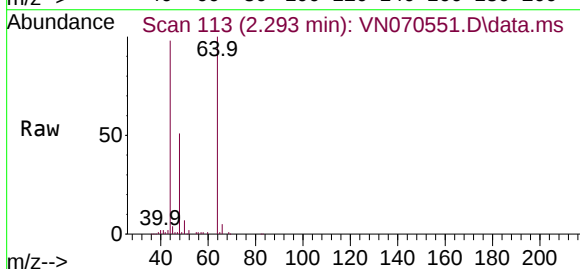
Acq: 10 Jan 2022 18:35

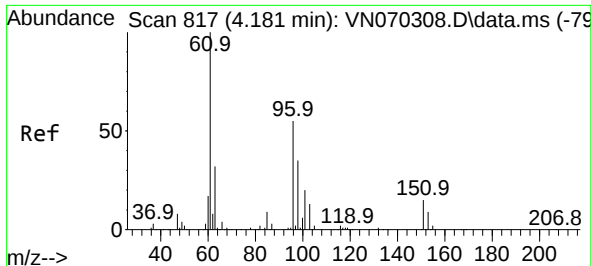
Tgt Ion: 50 Resp: 3988

Ion Ratio Lower Upper

50 100

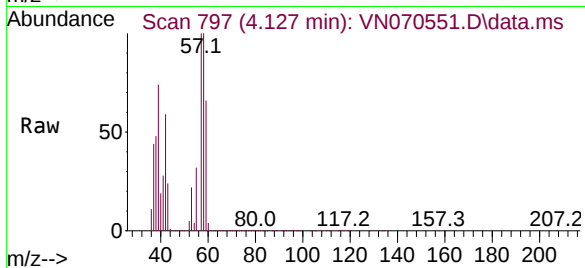
52 36.4 25.4 38.0



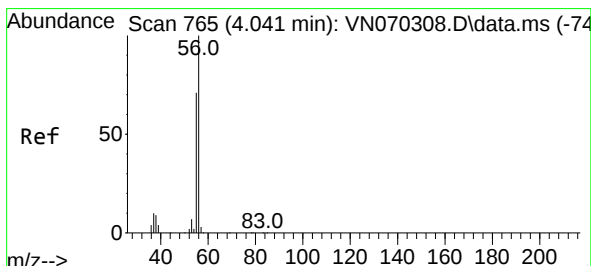
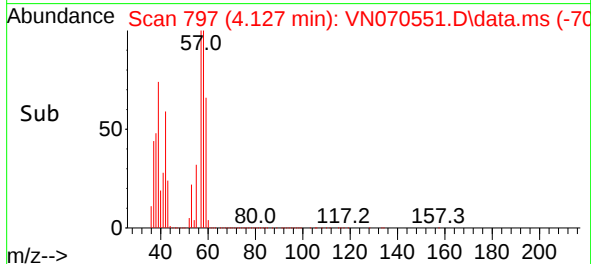
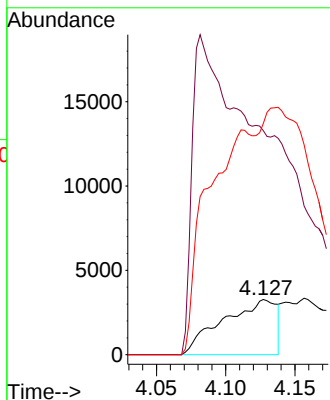


#12
1,1-Dichloroethene
Concen: 0.711 ug/l
RT: 4.127 min Scan# 797
Delta R.T. -0.054 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

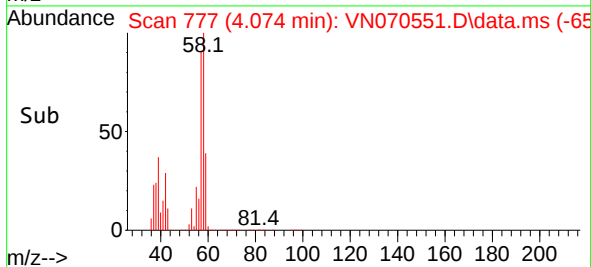
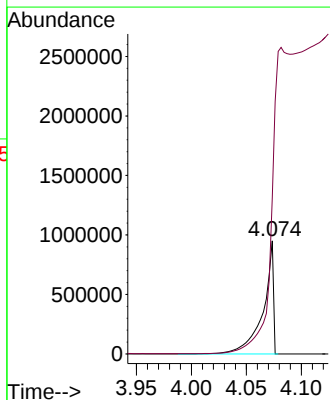
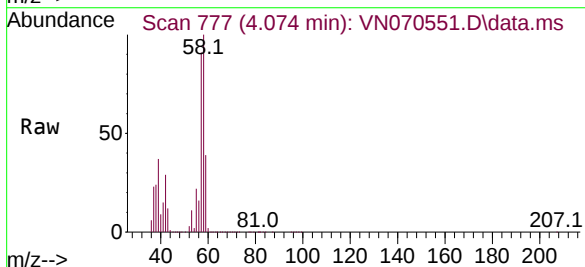


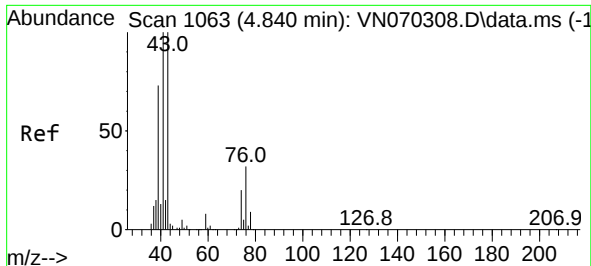
Tgt Ion: 96 Resp: 8815
Ion Ratio Lower Upper
96 100
61 405.8 131.0 196.6#
98 418.9 52.4 78.6#



#13
Acrolein
Concen: 259.633 ug/l
RT: 4.074 min Scan# 777
Delta R.T. 0.033 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

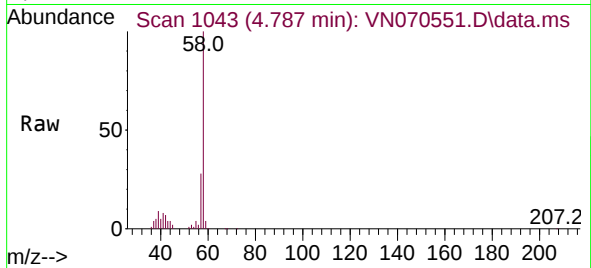
Tgt Ion: 56 Resp: 614303
Ion Ratio Lower Upper
56 100
55 479.3 56.6 85.0#



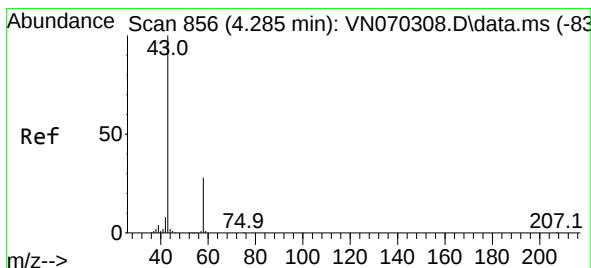
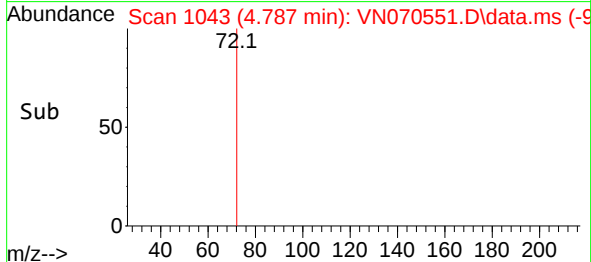


#14
 Allyl chloride
 Concen: 0.276 ug/l
 RT: 4.787 min Scan# 1043
 Delta R.T. -0.053 min
 Lab File: VN070551.D
 Acq: 10 Jan 2022 18:35

Instrument :
 MSVOA_N
 ClientSampleId :

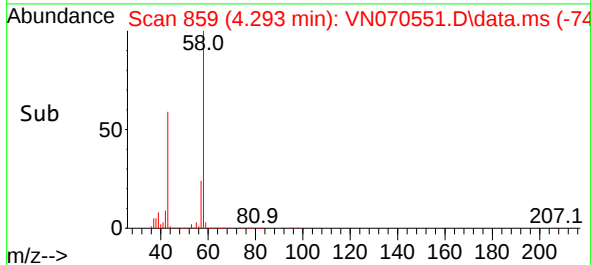
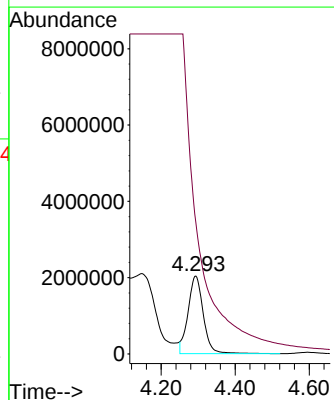
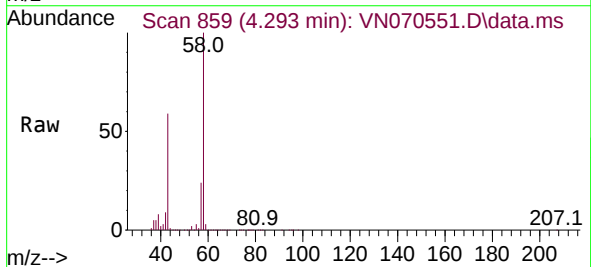


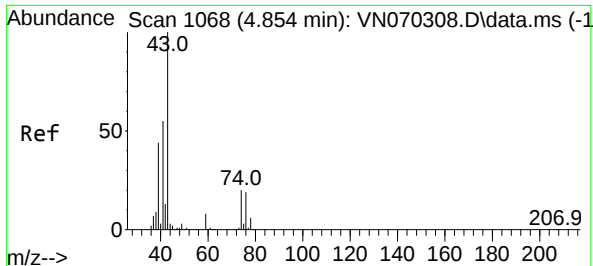
Tgt Ion: 41 Resp: 7774
 Ion Ratio Lower Upper
 41 100
 39 0.0 61.2 91.8#
 76 0.0 26.0 39.0#



#16
 Acetone
 Concen: 509.304 ug/l
 RT: 4.293 min Scan# 859
 Delta R.T. 0.008 min
 Lab File: VN070551.D
 Acq: 10 Jan 2022 18:35

Tgt Ion: 43 Resp: 5790186
 Ion Ratio Lower Upper
 43 100
 58 156.1 23.1 34.7#





#18

Methyl Acetate

Concen: 2.512 ug/l

RT: 4.857 min Scan# 1106

Delta R.T. 0.003 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

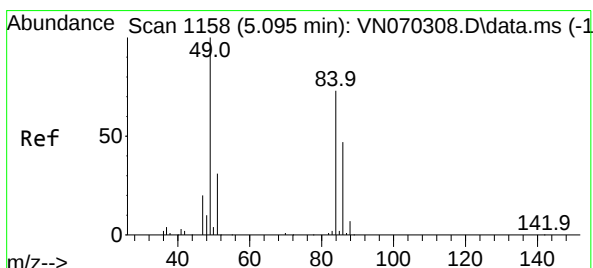
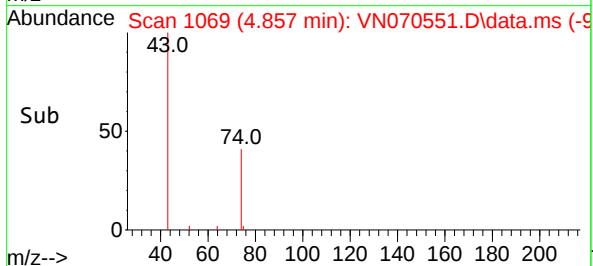
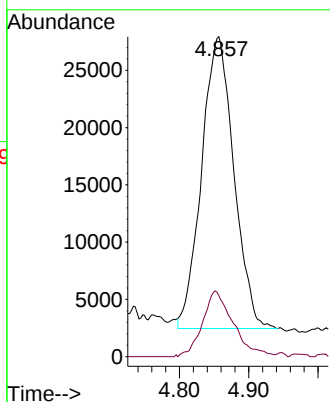
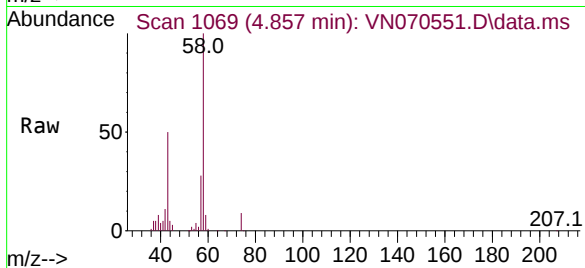
ClientSampleId :

Tgt Ion: 43 Resp: 82618

Ion Ratio Lower Upper

43 100

74 21.3 19.4 29.2



#20

Methylene Chloride

Concen: 0.309 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Tgt Ion: 84 Resp: 4855

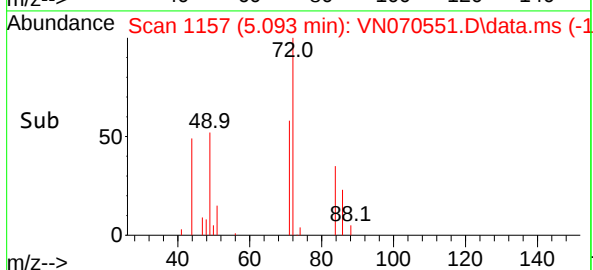
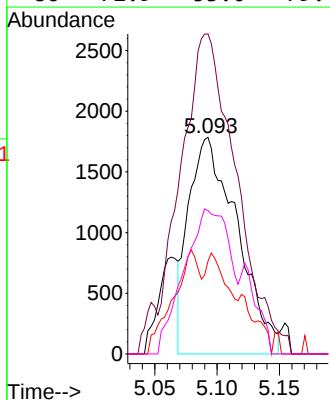
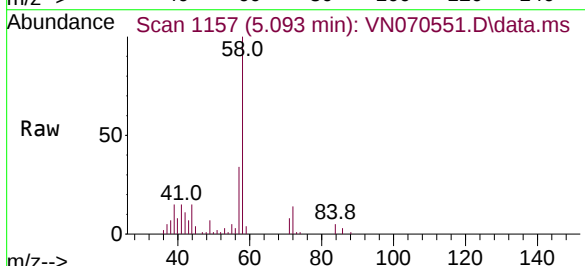
Ion Ratio Lower Upper

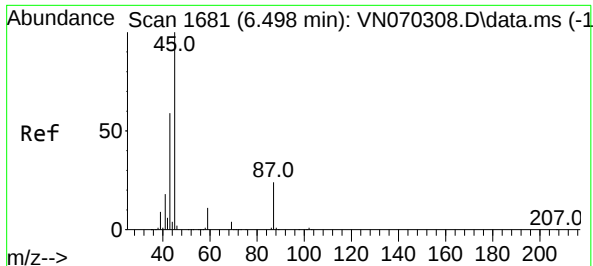
84 100

49 150.9 93.5 140.3#

51 35.9 29.4 44.2

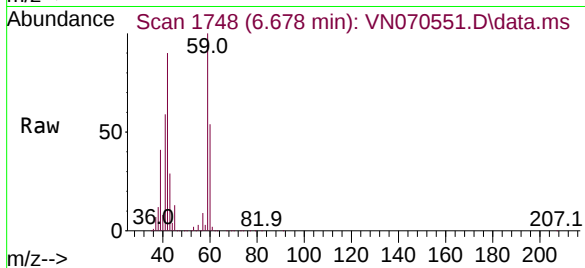
86 72.9 53.0 79.4





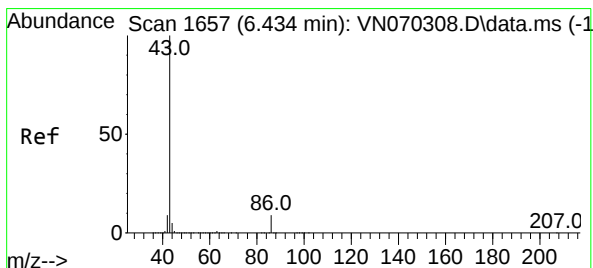
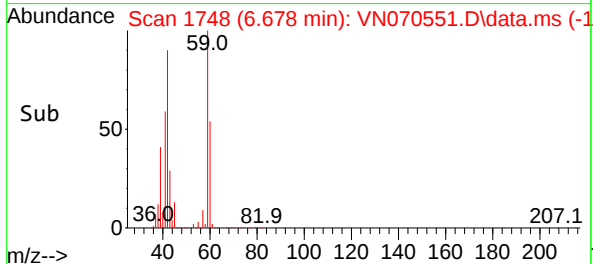
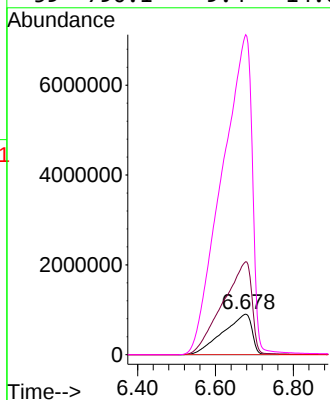
#22
Diisopropyl ether
Concen: 85.580 ug/l
RT: 6.678 min Scan# 1748
Delta R.T. 0.180 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 45 Resp: 4688219

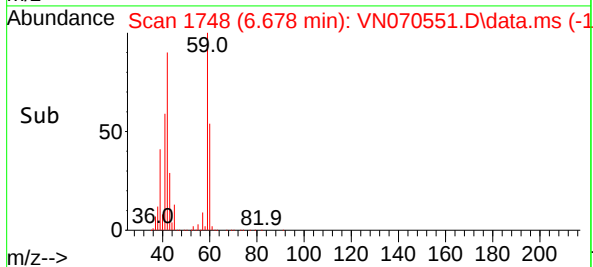
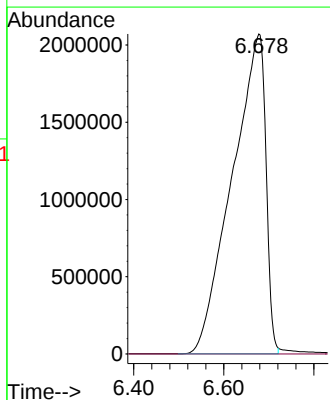
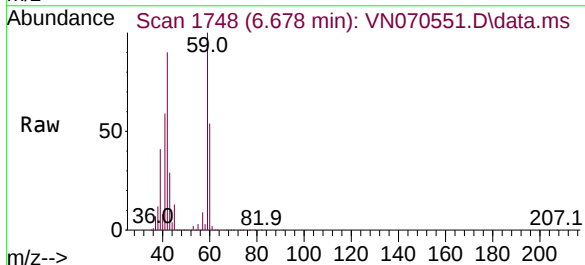
Ion	Ratio	Lower	Upper
45	100		
43	229.6	51.7	77.5#
87	0.0	23.2	34.8#
59	790.1	9.4	14.0#

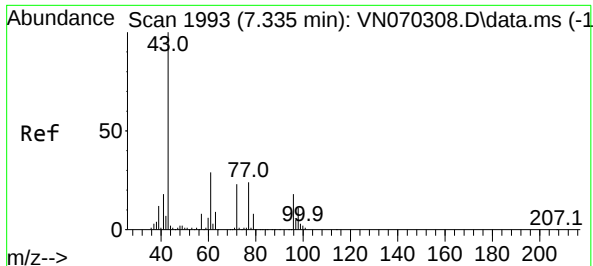


#23
Vinyl Acetate
Concen: 252.290 ug/l
RT: 6.678 min Scan# 1748
Delta R.T. 0.244 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 43 Resp: 10723230

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#





#25

2-Butanone

Concen: 21.109 ug/l

RT: 7.340 min Scan# 1993

Delta R.T. 0.005 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

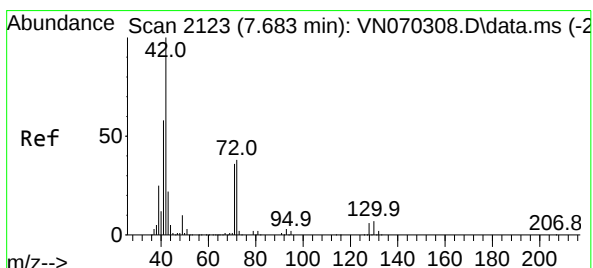
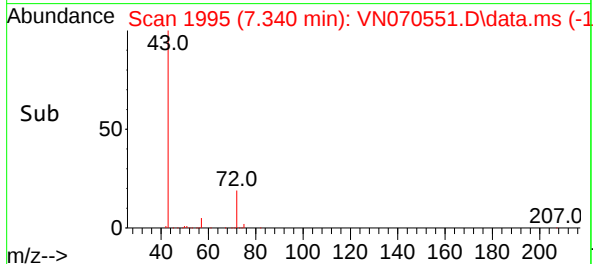
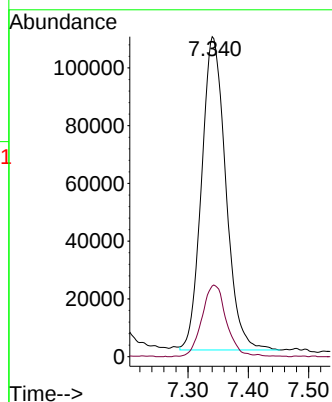
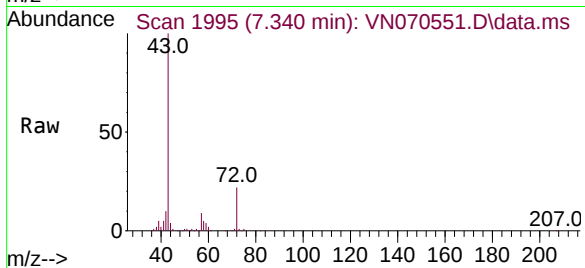
ClientSampleId :

Tgt Ion: 43 Resp: 302172

Ion Ratio Lower Upper

43 100

72 22.4 21.7 32.5



#29

Tetrahydrofuran

Concen: 6.777 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.006 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

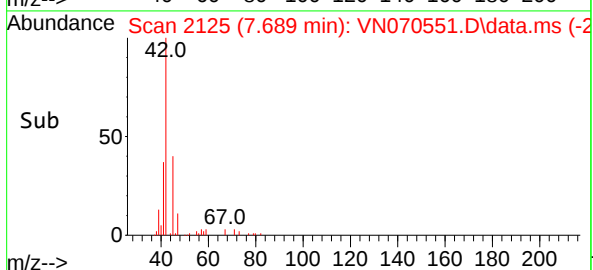
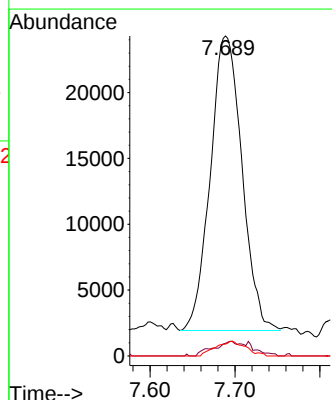
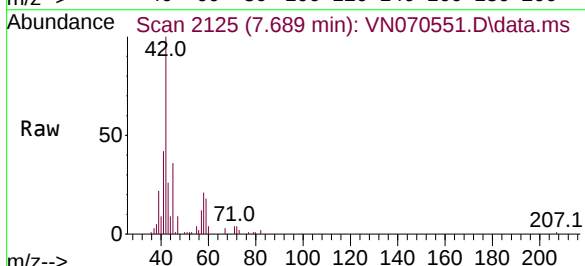
Tgt Ion: 42 Resp: 57880

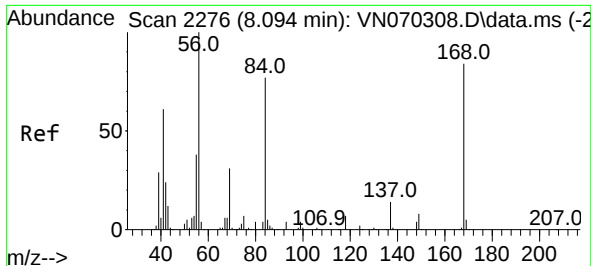
Ion Ratio Lower Upper

42 100

72 4.5 36.3 54.5#

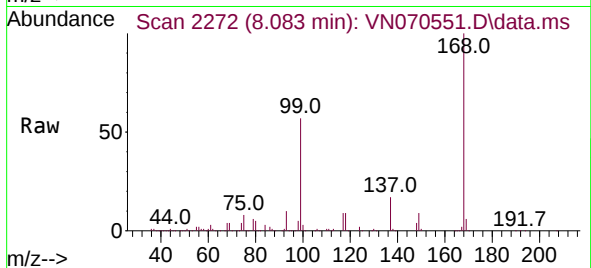
71 4.8 34.7 52.1#



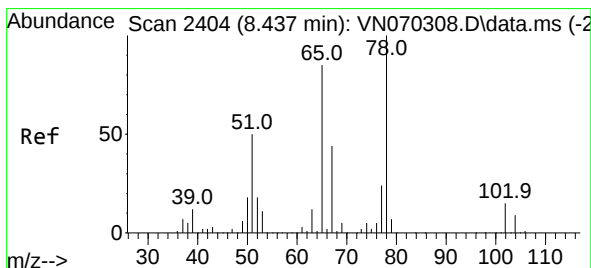
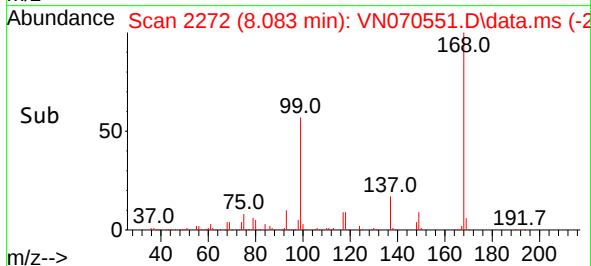
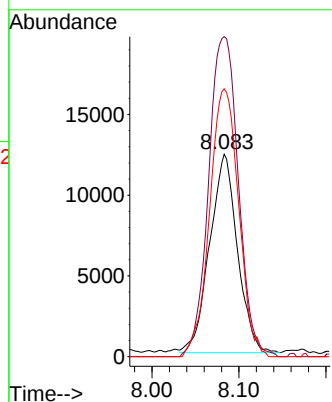


#31
Cyclohexane
Concen: 0.987 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

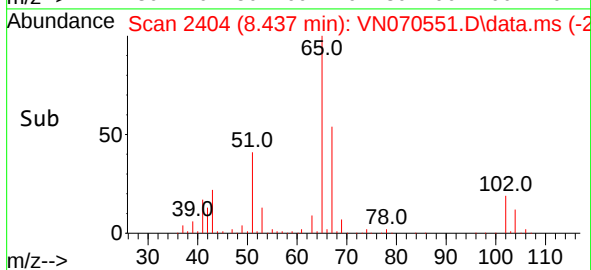
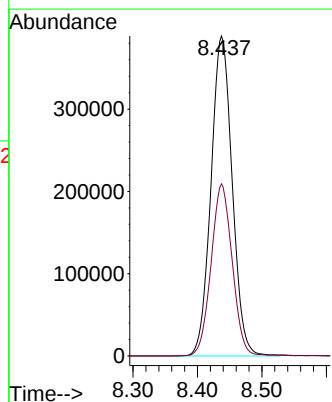
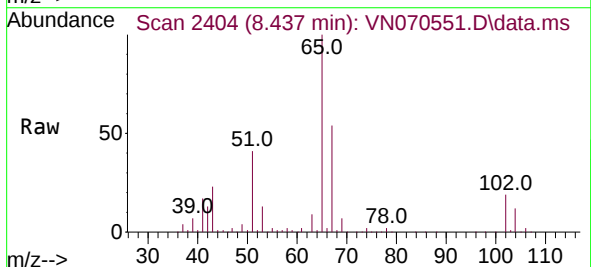


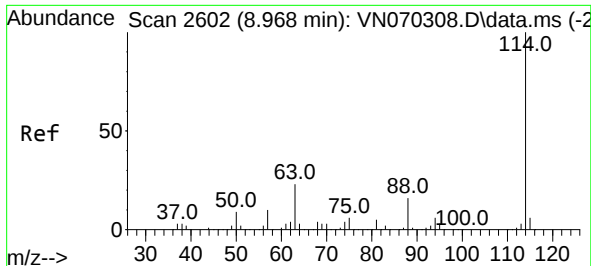
Tgt Ion: 56 Resp: 27286
Ion Ratio Lower Upper
56 100
69 161.1 27.1 40.7#
84 134.8 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 50.755 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 65 Resp: 888880
Ion Ratio Lower Upper
65 100
67 53.7 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :

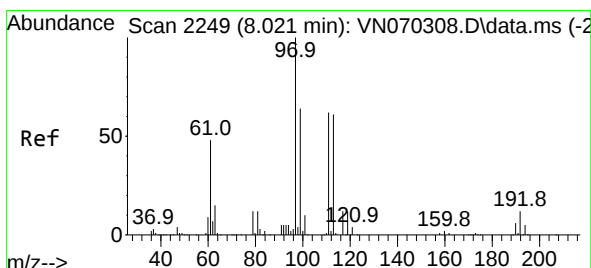
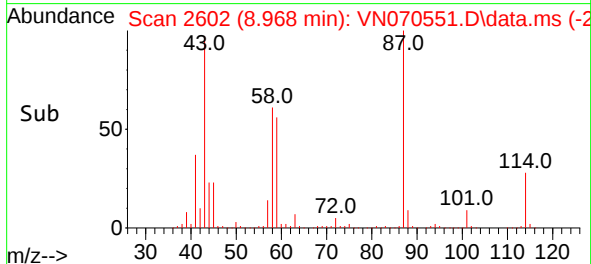
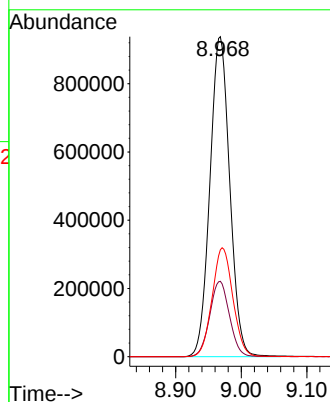
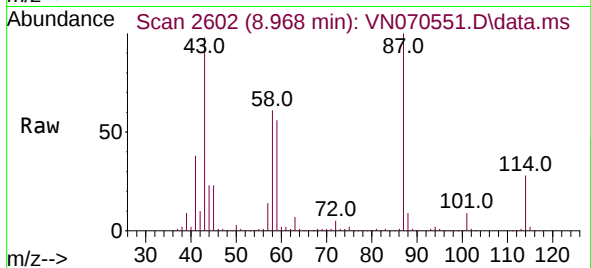
Tgt Ion:114 Resp: 1967259

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 33.4 0.0 27.4#



#35

Dibromofluoromethane

Concen: 52.811 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

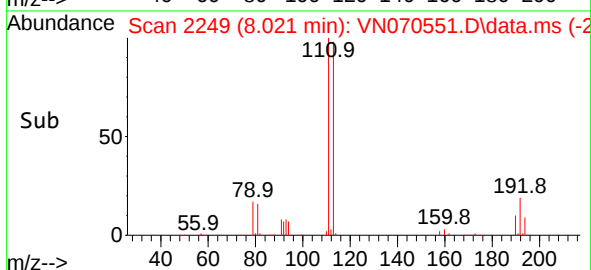
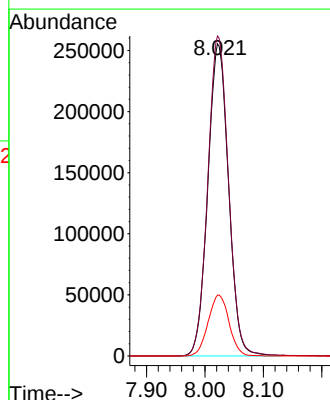
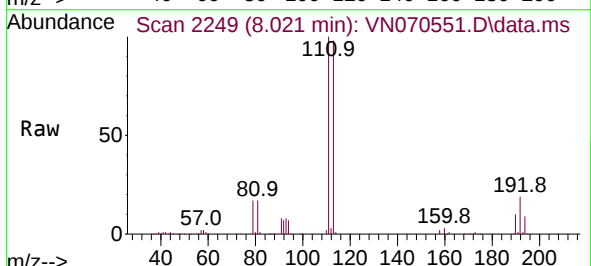
Tgt Ion:113 Resp: 628608

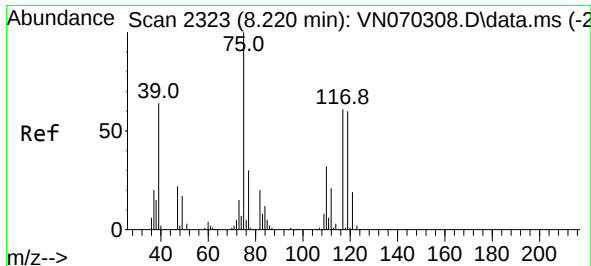
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

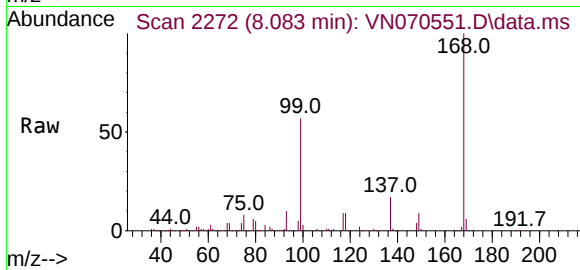
192 19.7 16.9 25.3



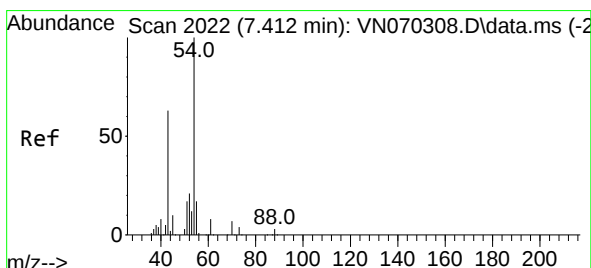
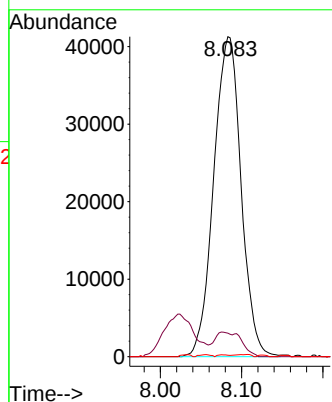
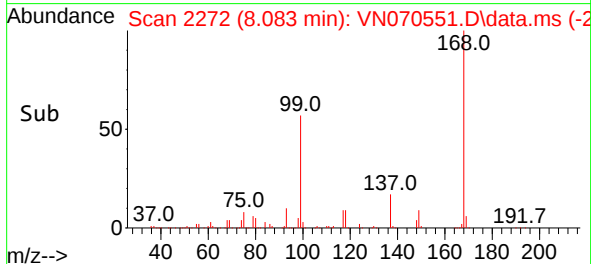


#36
1,1-Dichloropropene
Concen: 4.897 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.137 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

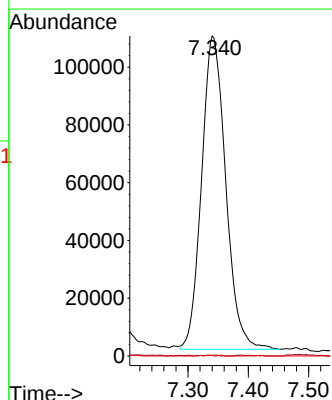
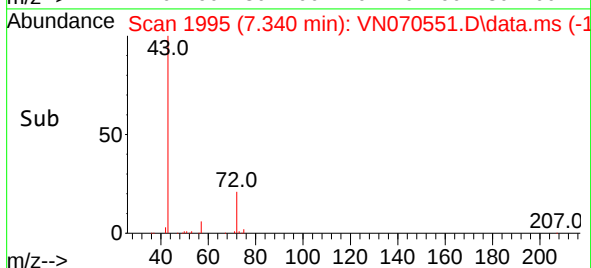
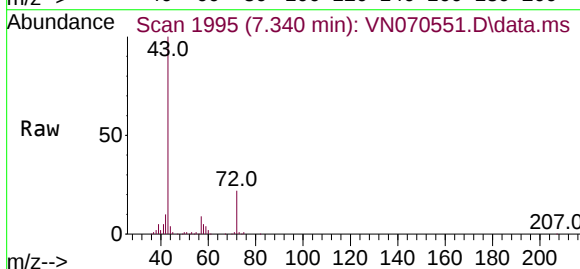


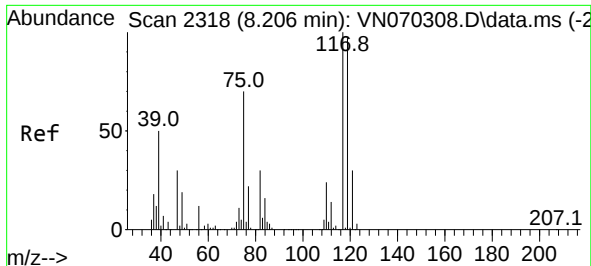
Tgt Ion: 75 Resp: 96422
Ion Ratio Lower Upper
75 100
110 2.0 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 11.839 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.072 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

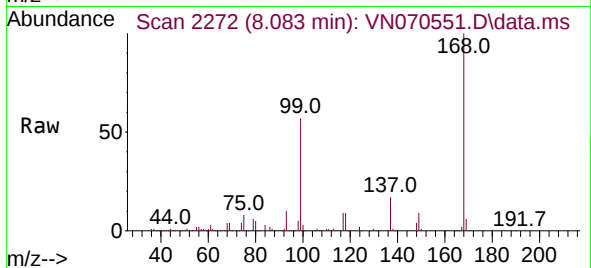
Tgt Ion: 43 Resp: 302172
Ion Ratio Lower Upper
43 100
61 0.1 11.5 17.3#
70 0.1 7.9 11.9#



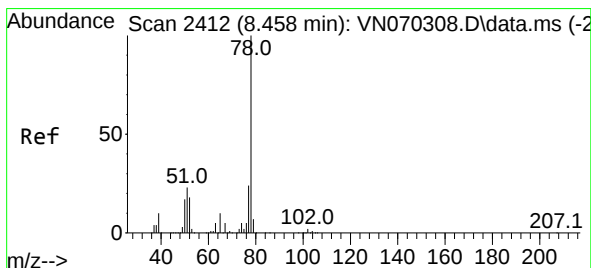
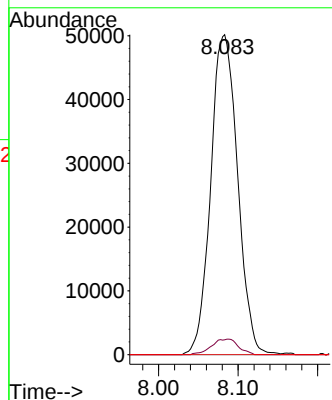
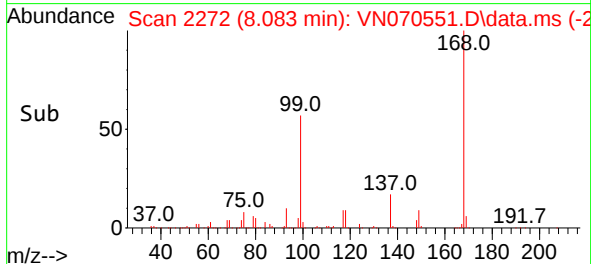


#38
Carbon Tetrachloride
Concen: 6.269 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

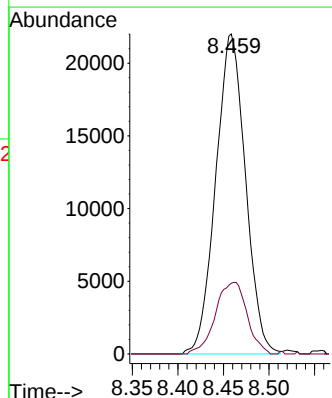
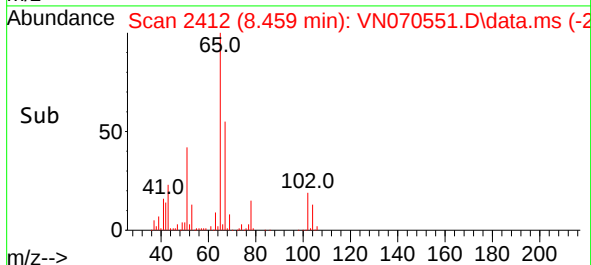
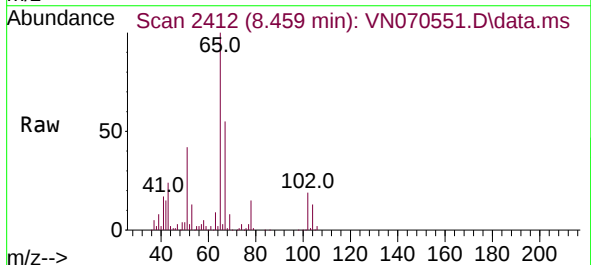


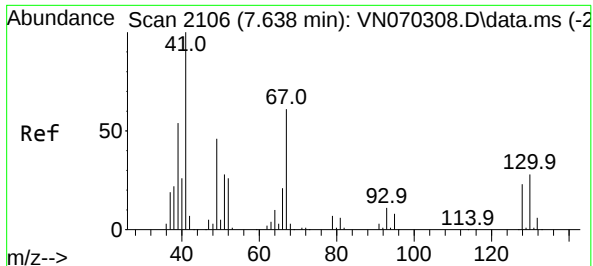
Tgt Ion:117 Resp: 117873
Ion Ratio Lower Upper
117 100
119 4.6 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.826 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 78 Resp: 49848
Ion Ratio Lower Upper
78 100
77 22.1 18.6 27.8

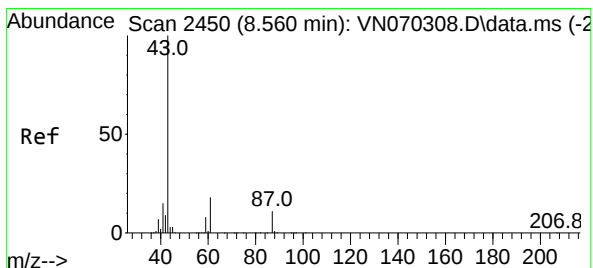
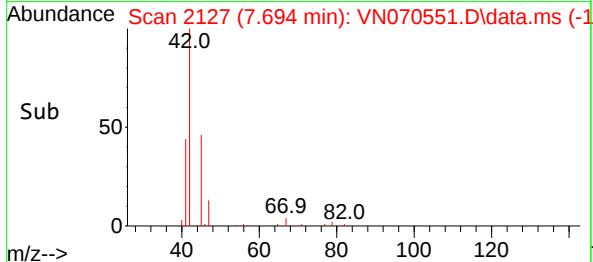
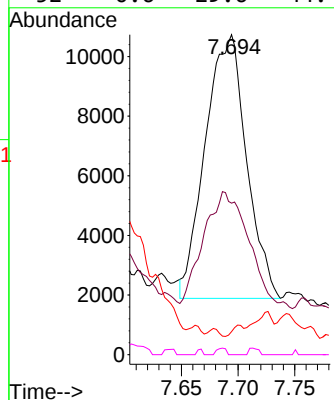
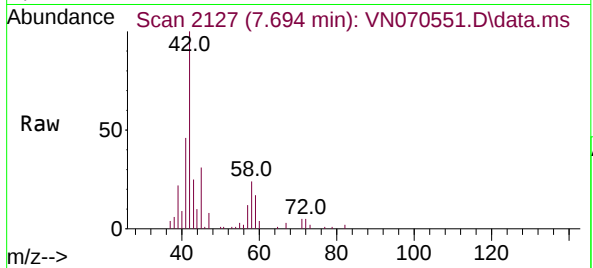




#41
Methacrylonitrile
Concen: 1.749 ug/l
RT: 7.694 min Scan# 2106
Delta R.T. 0.056 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

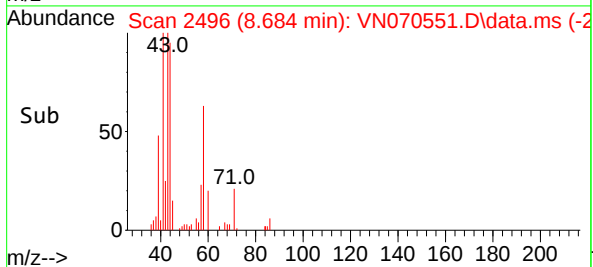
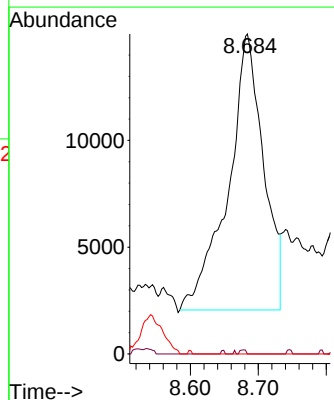
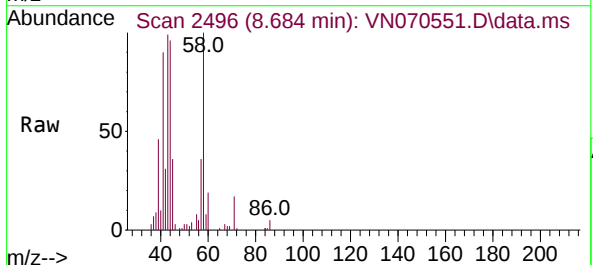
Instrument :
MSVOA_N
ClientSampleId :

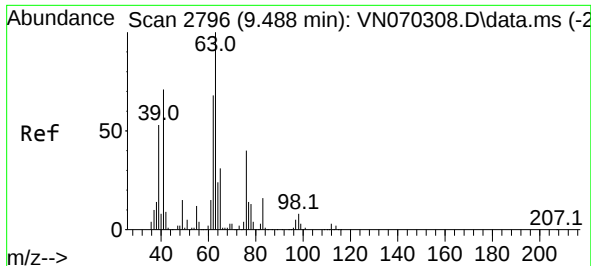
Tgt Ion:	41	Resp:	22333
Ion	Ratio	Lower	Upper
41	100		
39	49.2	48.1	72.1
67	0.0	68.3	102.5#
52	0.6	29.6	44.4#



#43
Isopropyl Acetate
Concen: 1.166 ug/l
RT: 8.684 min Scan# 2496
Delta R.T. 0.124 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:	43	Resp:	46928
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#





#45

1,2-Dichloropropane

Concen: 1.411 ug/l

RT: 9.494 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

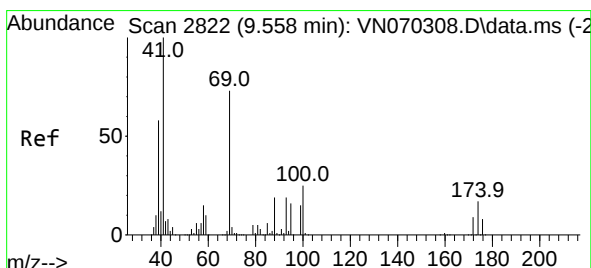
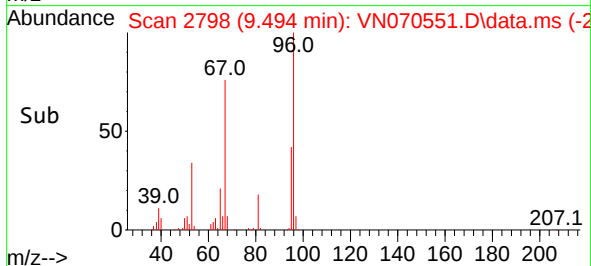
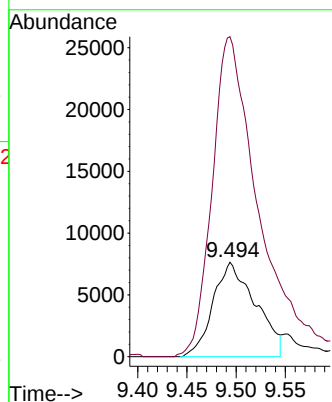
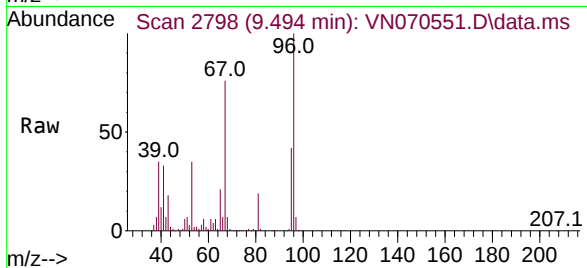
ClientSampleId :

Tgt Ion: 63 Resp: 22938

Ion Ratio Lower Upper

63 100

65 336.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 0.469 ug/l

RT: 9.625 min Scan# 2847

Delta R.T. 0.067 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

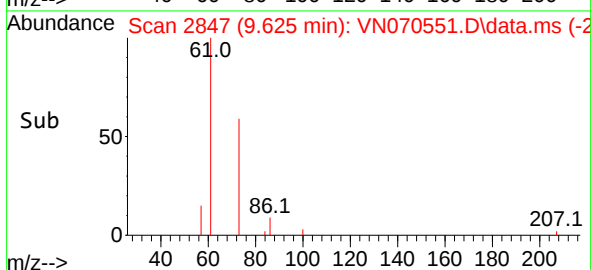
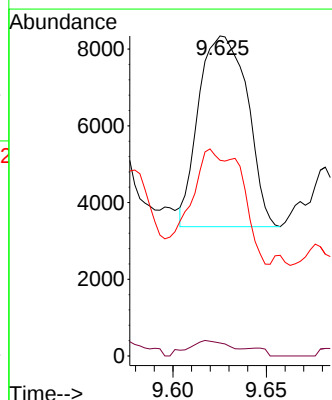
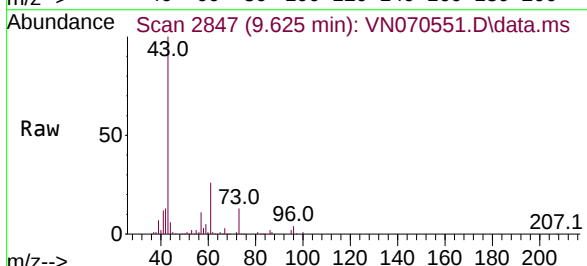
Tgt Ion: 41 Resp: 9002

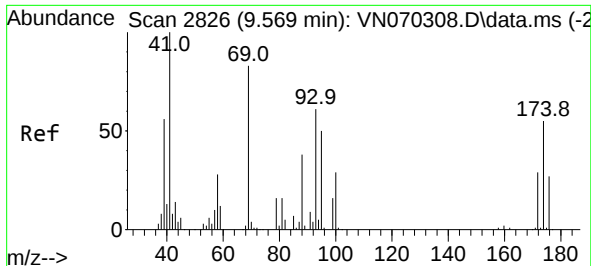
Ion Ratio Lower Upper

41 100

69 6.8 72.4 108.6#

39 0.0 58.4 87.6#

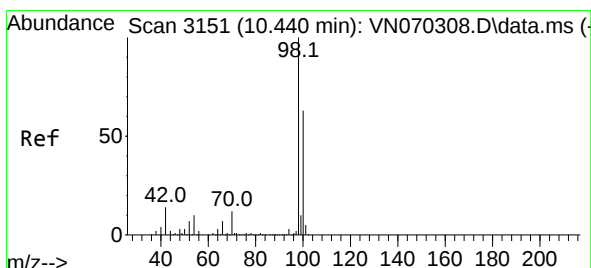
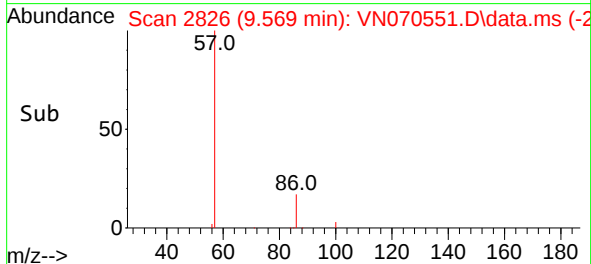
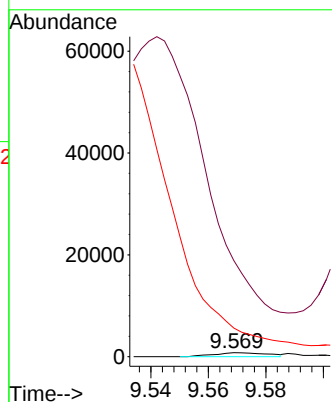
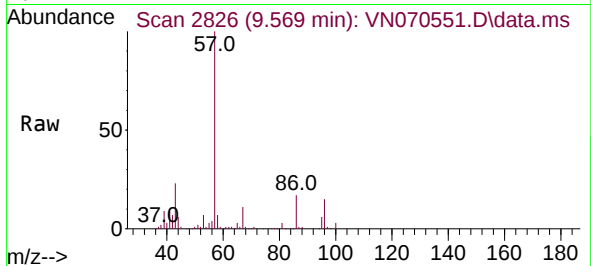




#49
1,4-Dioxane
Concen: 3.584 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

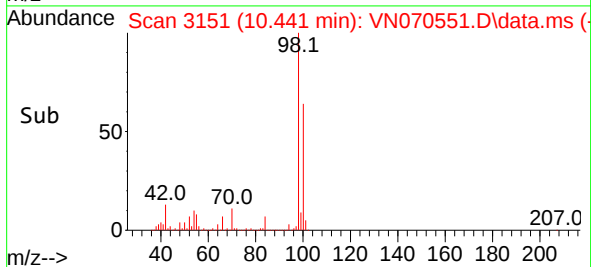
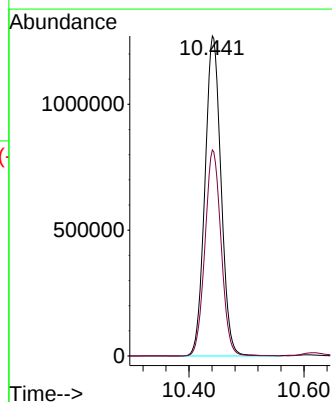
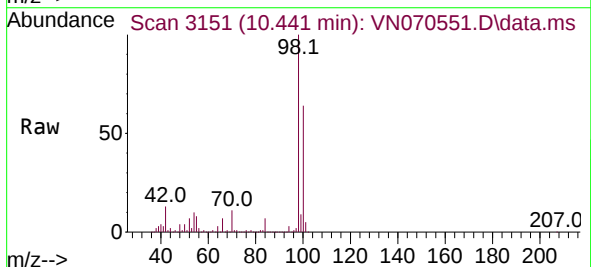
Instrument :
MSVOA_N
ClientSampleId :

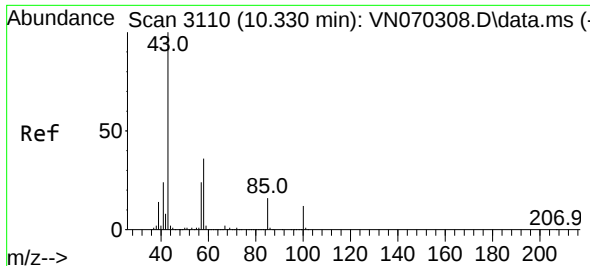
Tgt Ion: 88 Resp: 1007
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 50.774 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 98 Resp: 2468847
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 4.670 ug/l

RT: 10.226 min Scan# 3071

Delta R.T. -0.104 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

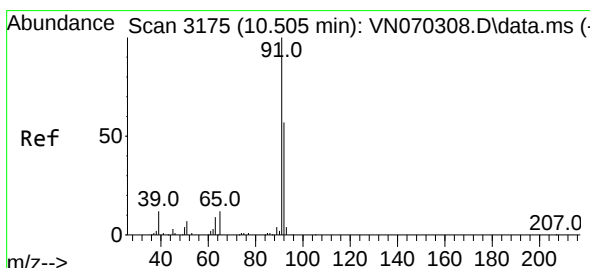
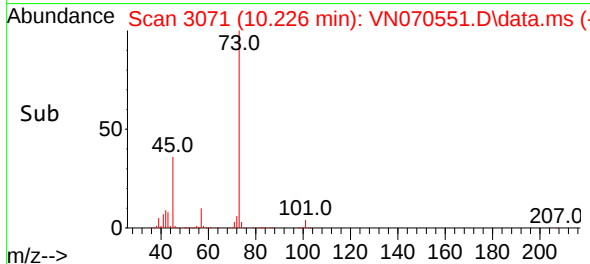
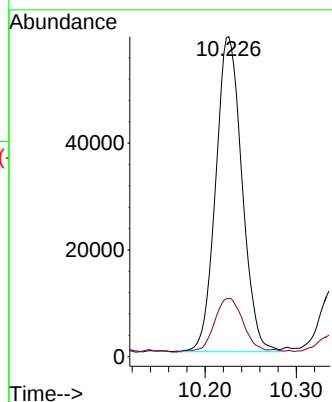
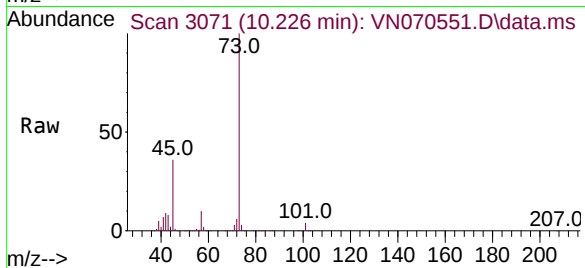
ClientSampleId :

Tgt Ion: 43 Resp: 118075

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 2.286 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN070551.D

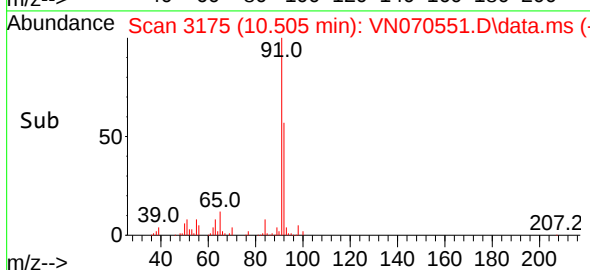
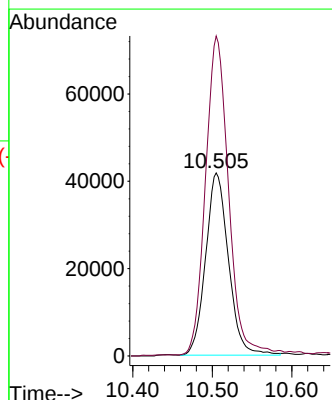
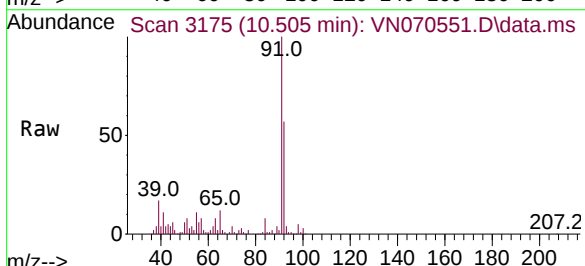
Acq: 10 Jan 2022 18:35

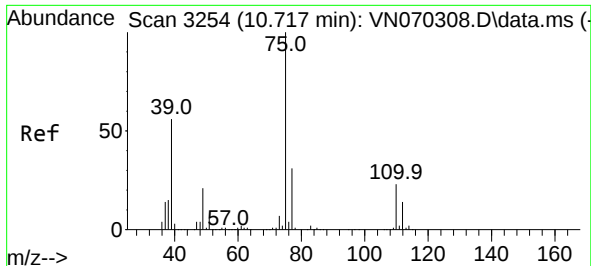
Tgt Ion: 92 Resp: 83512

Ion Ratio Lower Upper

92 100

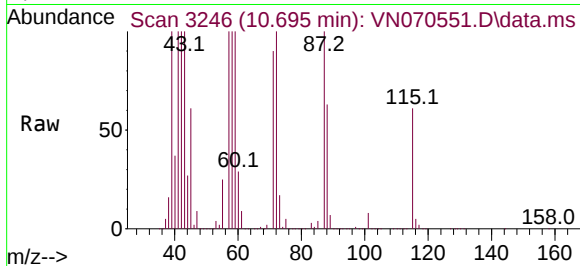
91 175.1 142.0 213.0



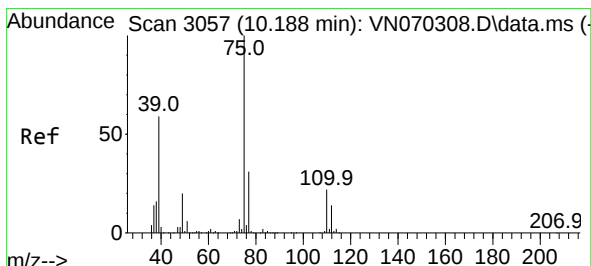
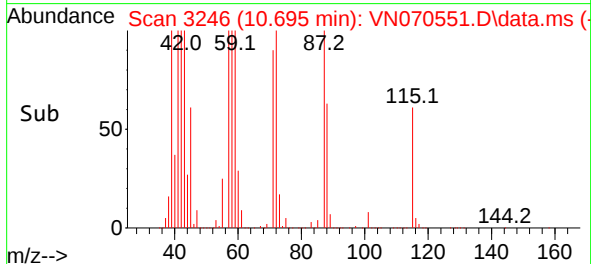
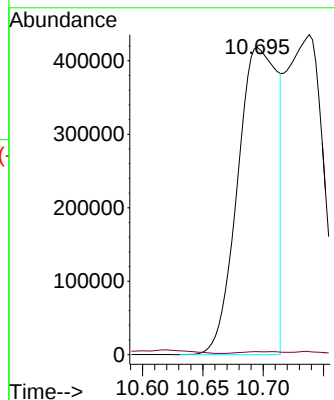


#53
 t-1,3-Dichloropropene
 Concen: 44.377 ug/l
 RT: 10.695 min Scan# 31
 Delta R.T. -0.022 min
 Lab File: VN070551.D
 Acq: 10 Jan 2022 18:35

Instrument :
 MSVOA_N
 ClientSampleId :

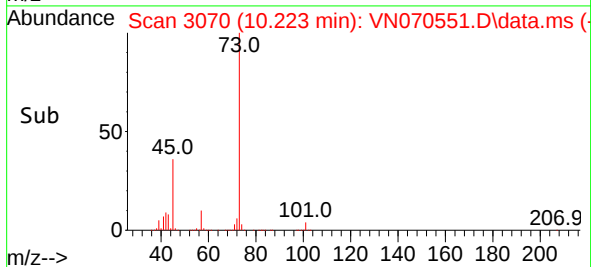
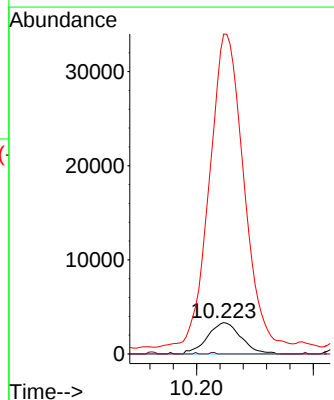
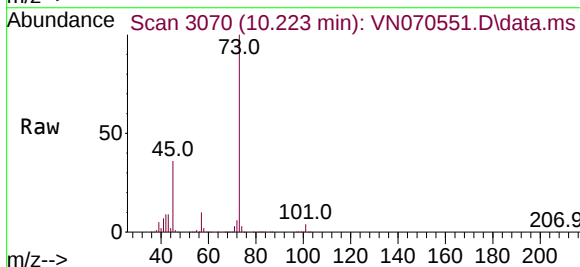


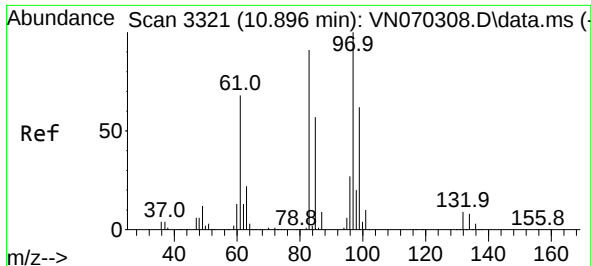
Tgt Ion: 75 Resp: 964103
 Ion Ratio Lower Upper
 75 100
 77 0.1 25.6 38.4#



#54
 cis-1,3-Dichloropropene
 Concen: 0.283 ug/l
 RT: 10.223 min Scan# 3070
 Delta R.T. 0.035 min
 Lab File: VN070551.D
 Acq: 10 Jan 2022 18:35

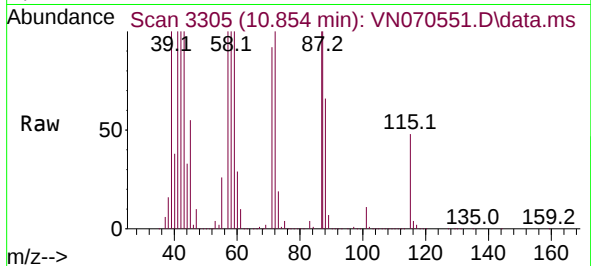
Tgt Ion: 75 Resp: 6648
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.4 39.6#
 39 983.3 42.5 63.7#





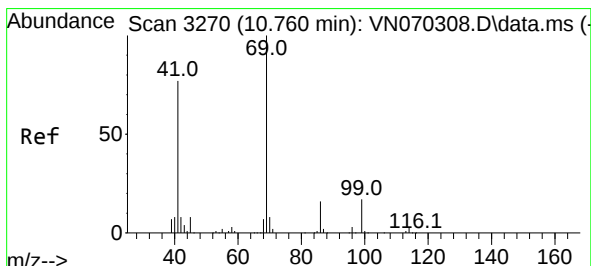
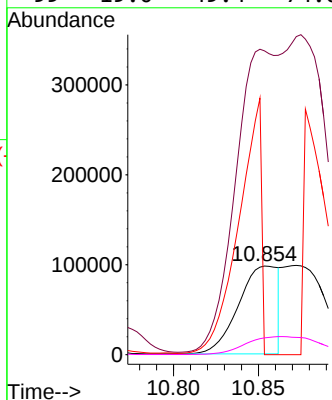
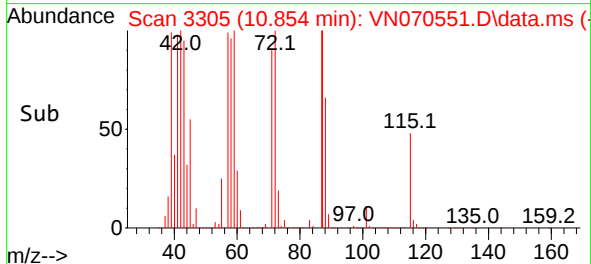
#55
1,1,2-Trichloroethane
Concen: 10.879 ug/l
RT: 10.854 min Scan# 31
Delta R.T. -0.042 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

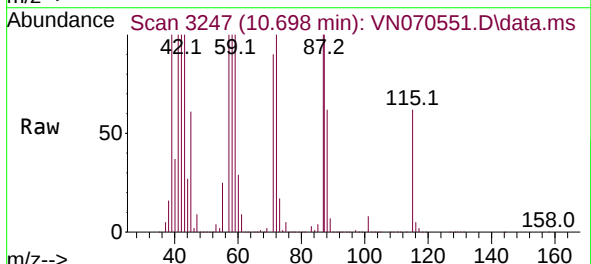


Tgt Ion: 97 Resp: 157280

Ion	Ratio	Lower	Upper
97	100		
83	343.4	67.8	101.6#
85	0.0	45.4	68.2#
99	19.0	49.4	74.0#

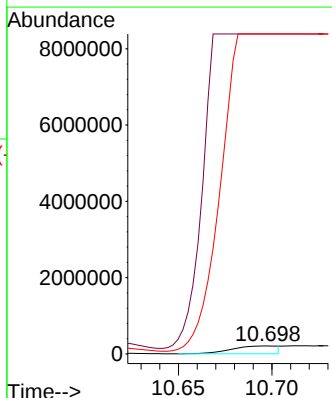
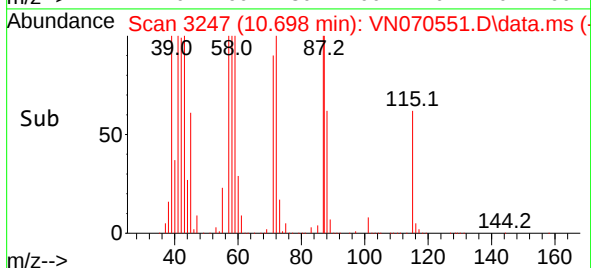


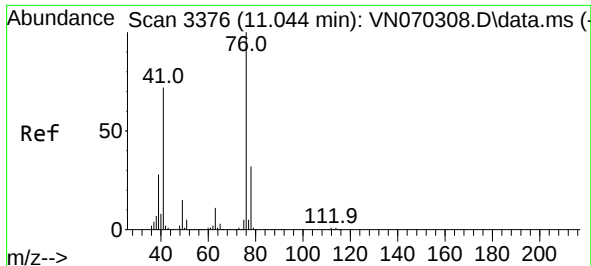
#56
Ethyl methacrylate
Concen: 14.622 ug/l
RT: 10.698 min Scan# 3247
Delta R.T. -0.062 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35



Tgt Ion: 69 Resp: 349289

Ion	Ratio	Lower	Upper
69	100		
41	0.0	51.4	77.0#
39	0.0	34.6	52.0#





#57

1,3-Dichloropropane

Concen: 0.658 ug/l

RT: 11.095 min Scan# 31

Delta R.T. 0.051 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

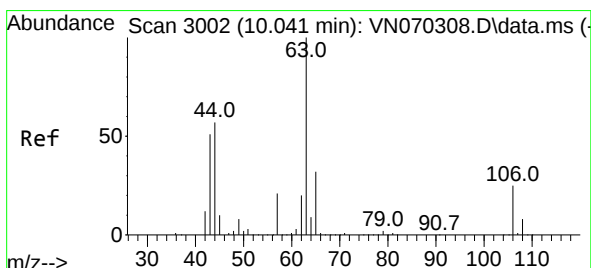
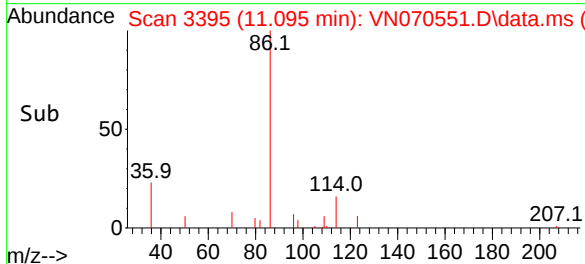
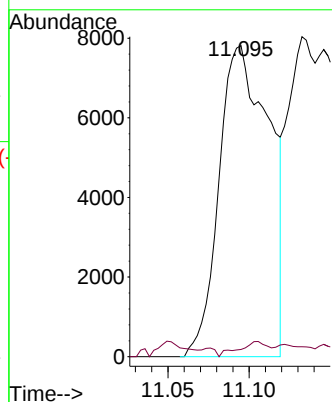
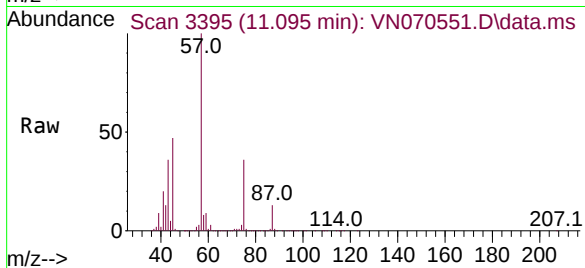
ClientSampleId :

Tgt Ion: 76 Resp: 16830

Ion Ratio Lower Upper

76 100

78 2.8 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 18.550 ug/l

RT: 10.068 min Scan# 3012

Delta R.T. 0.027 min

Lab File: VN070551.D

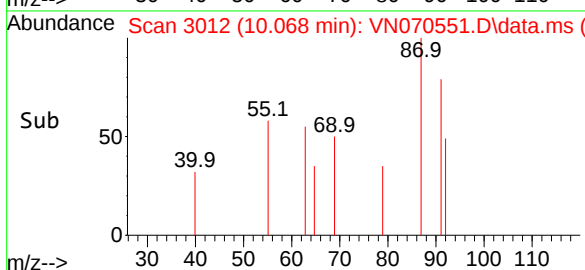
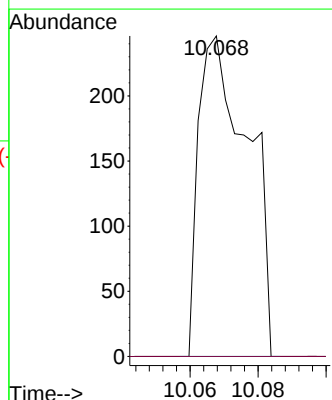
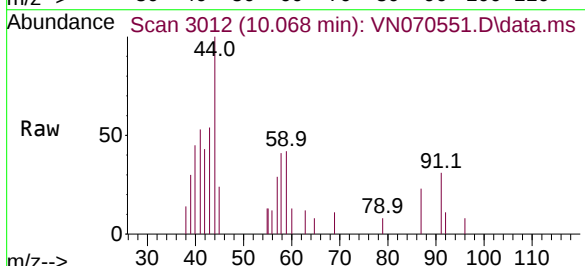
Acq: 10 Jan 2022 18:35

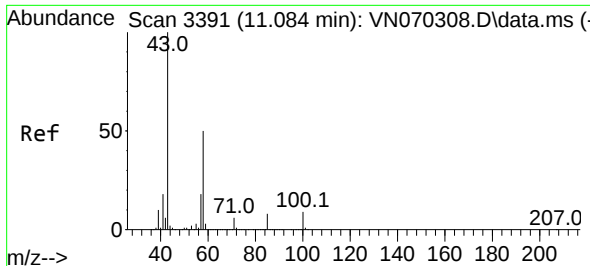
Tgt Ion: 63 Resp: 247

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

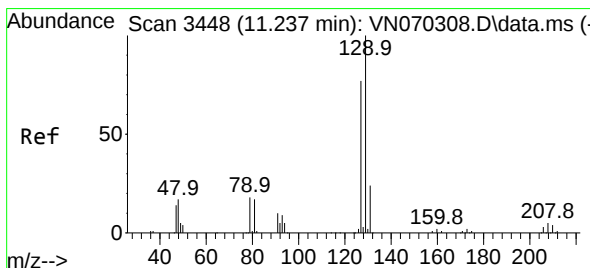
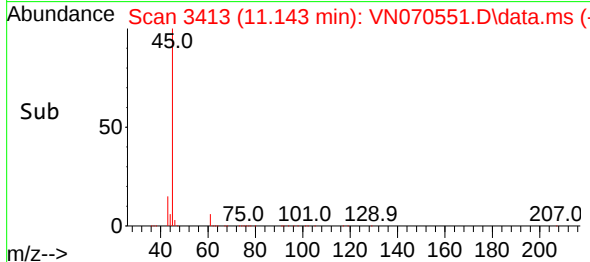
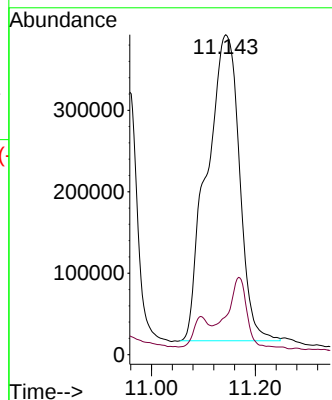
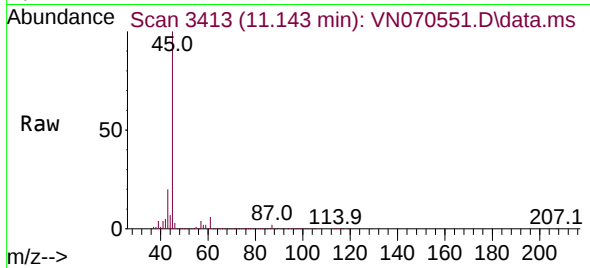




#59
2-Hexanone
Concen: 88.627 ug/l
RT: 11.143 min Scan# 3413
Delta R.T. 0.059 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

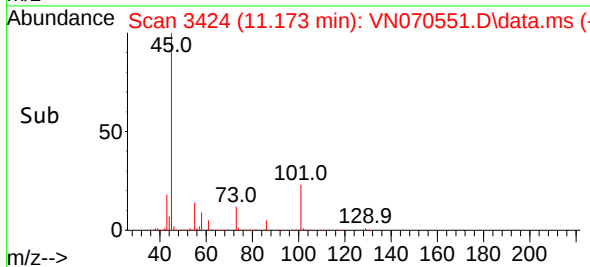
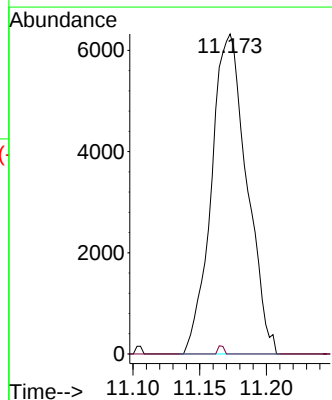
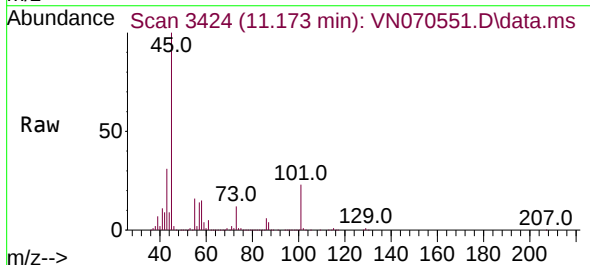
Instrument :
MSVOA_N
ClientSampleId :

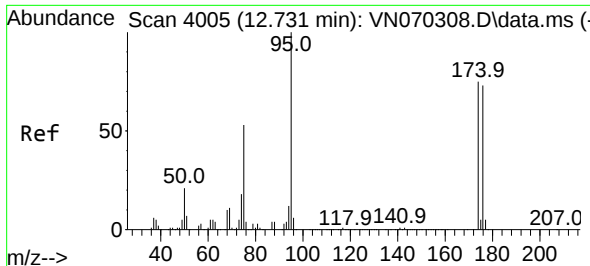
Tgt Ion: 43 Resp: 1634214
Ion Ratio Lower Upper
43 100
58 0.0 26.9 80.7#



#60
Dibromochloromethane
Concen: 0.829 ug/l
RT: 11.173 min Scan# 3424
Delta R.T. -0.064 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 129 Resp: 11691
Ion Ratio Lower Upper
129 100
127 0.4 38.6 116.0#

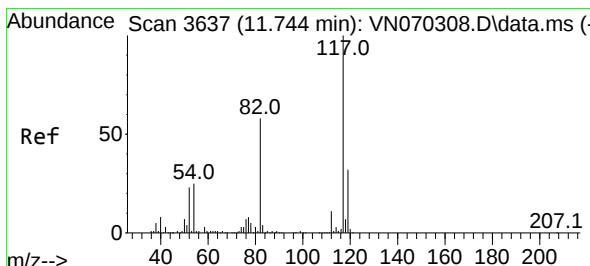
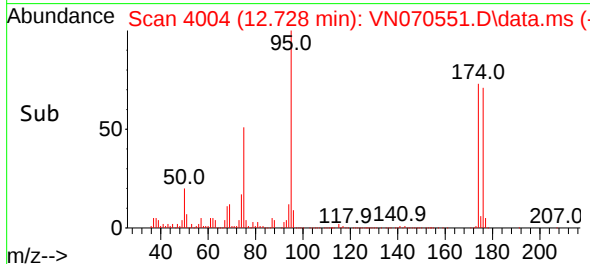
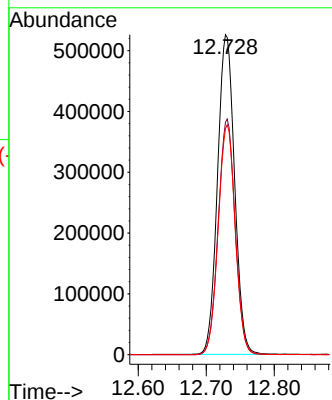
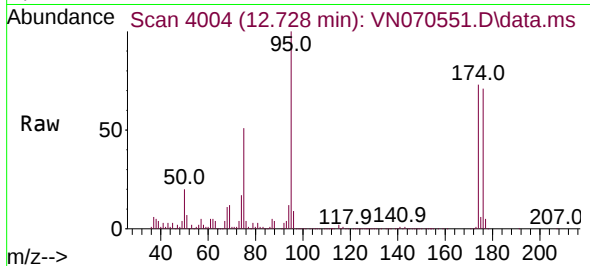




#62
4-Bromofluorobenzene
Concen: 52.234 ug/l
RT: 12.728 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

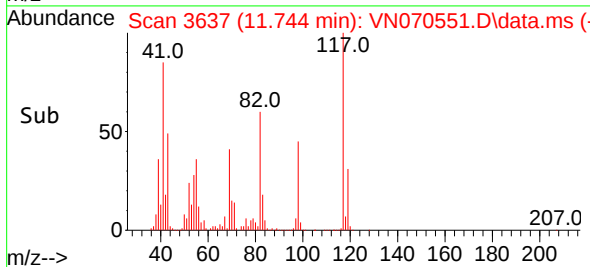
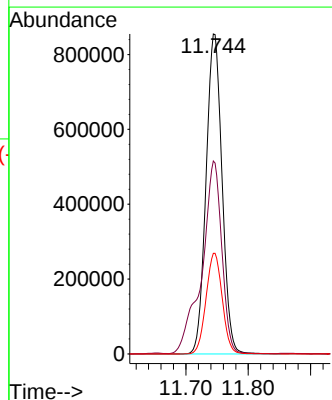
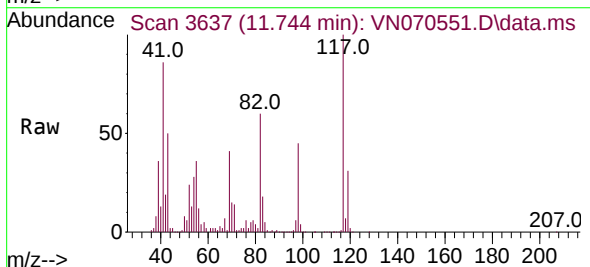
Instrument :
MSVOA_N
ClientSampleId :

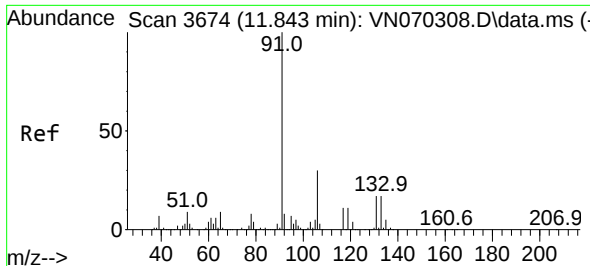
Tgt Ion: 95 Resp: 917336
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 117 Resp: 1524303
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.4 25.4 38.2





#67

Ethyl Benzene

Concen: 0.383 ug/l

RT: 11.846 min Scan# 3

Delta R.T. 0.003 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

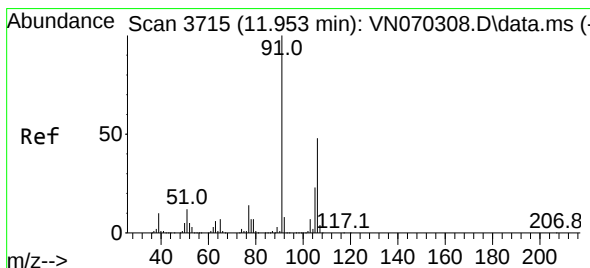
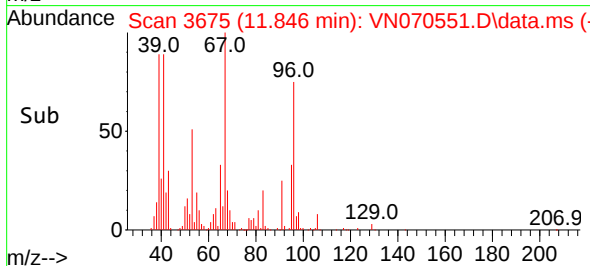
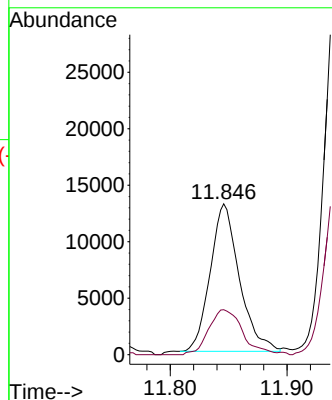
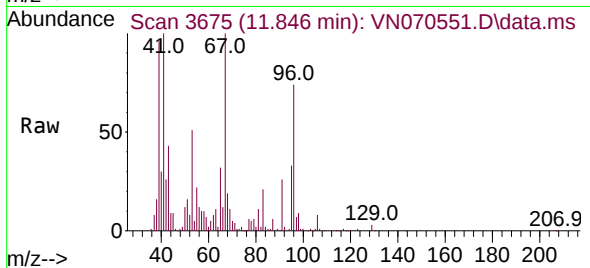
ClientSampleId :

Tgt Ion: 91 Resp: 22691

Ion Ratio Lower Upper

91 100

106 30.5 25.7 38.5



#68

m/p-Xylenes

Concen: 1.831 ug/l

RT: 11.948 min Scan# 3713

Delta R.T. -0.005 min

Lab File: VN070551.D

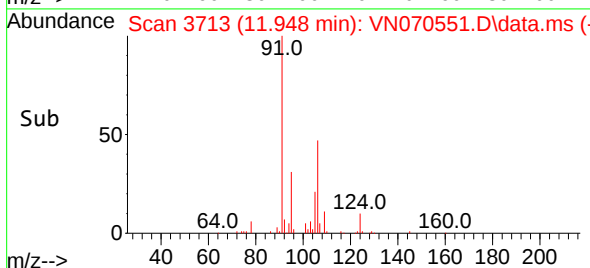
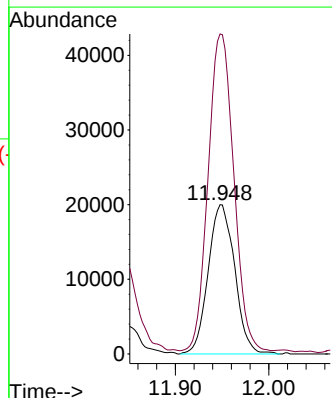
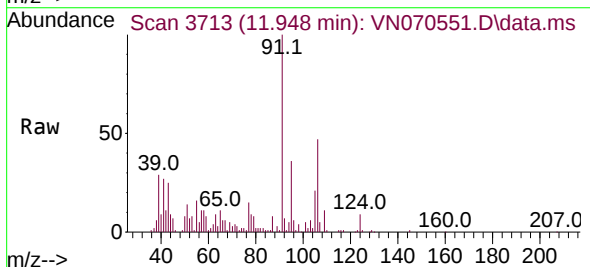
Acq: 10 Jan 2022 18:35

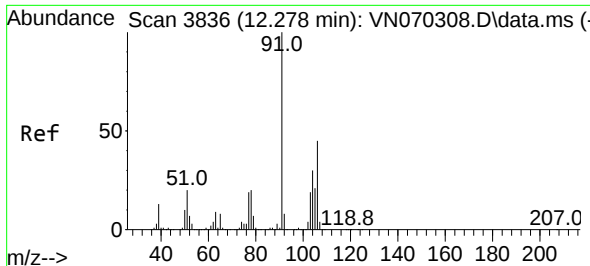
Tgt Ion:106 Resp: 39497

Ion Ratio Lower Upper

106 100

91 204.9 160.6 240.8

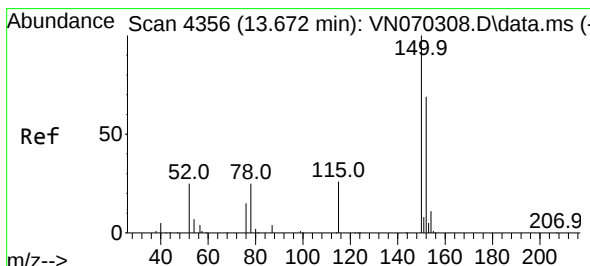
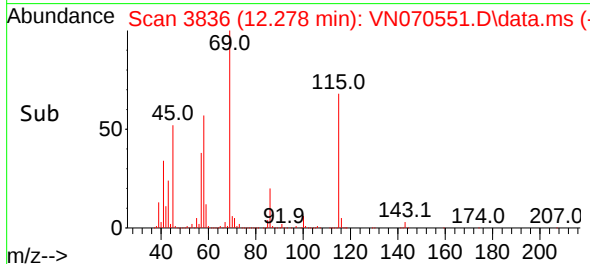
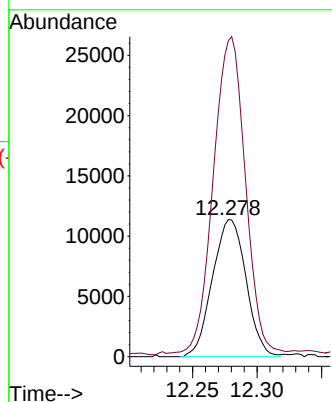
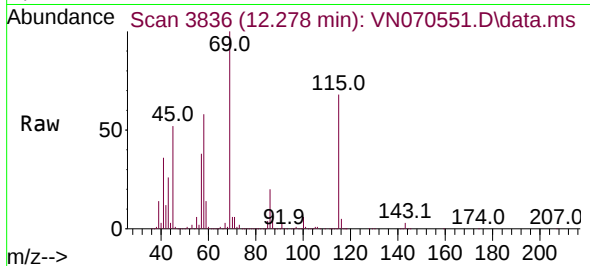




#69
o-Xylene
Concen: 0.960 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

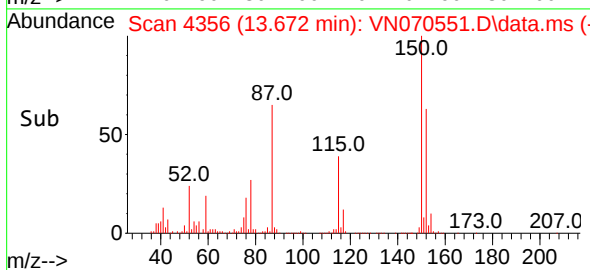
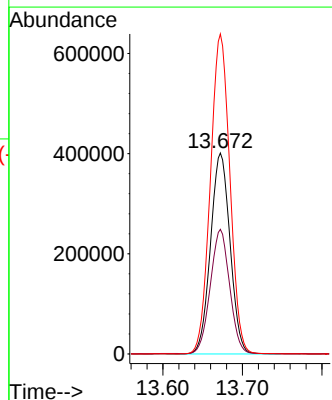
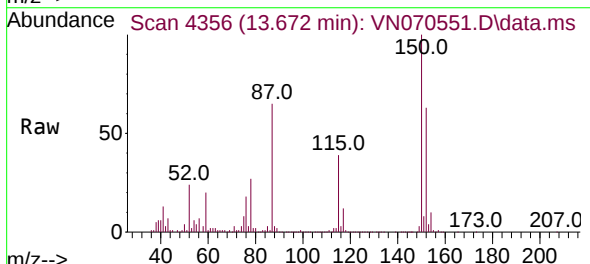
Instrument :
MSVOA_N
ClientSampleId :

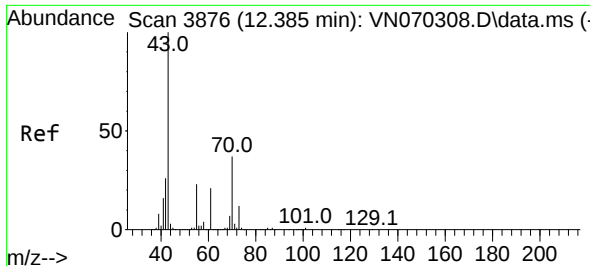
Tgt Ion:106 Resp: 20601
Ion Ratio Lower Upper
106 100
91 218.2 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion:152 Resp: 684068
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 158.7 0.0 344.4

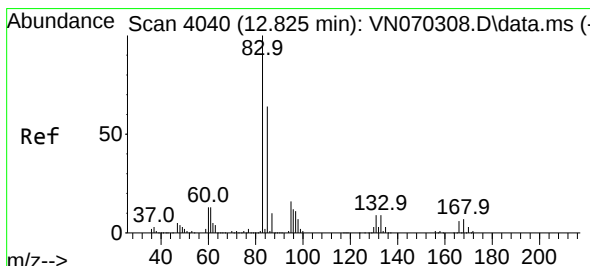
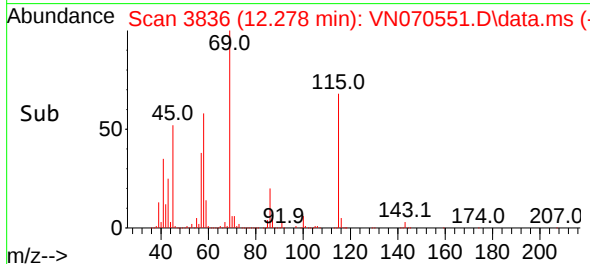
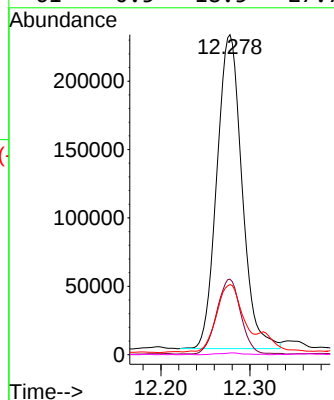
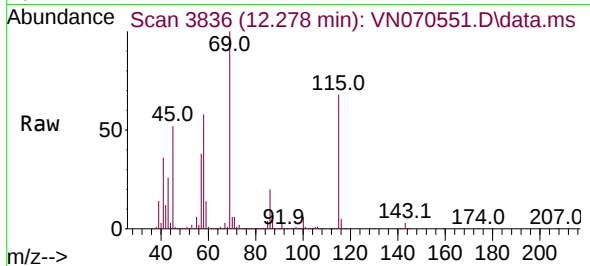




#74
N-amy1 acetate
Concen: 16.850 ug/l
RT: 12.278 min Scan# 31
Delta R.T. -0.107 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

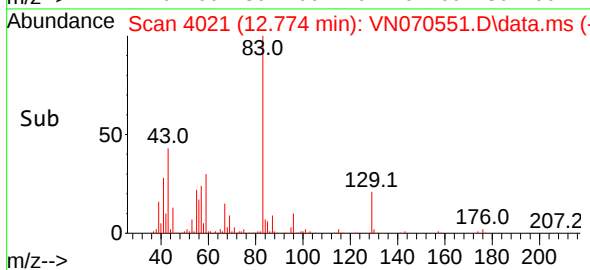
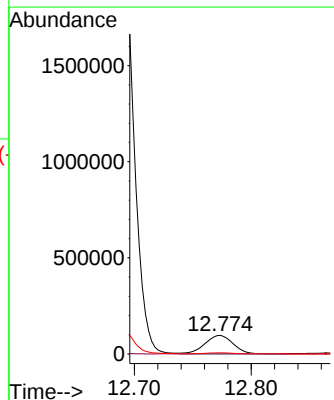
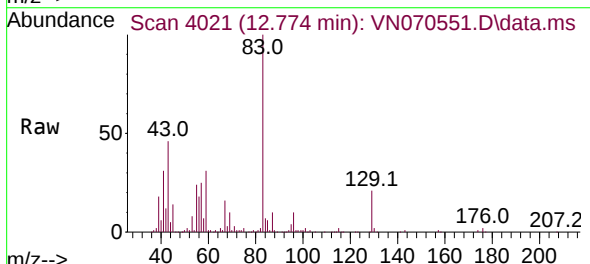
Instrument :
MSVOA_N
ClientSampleId :

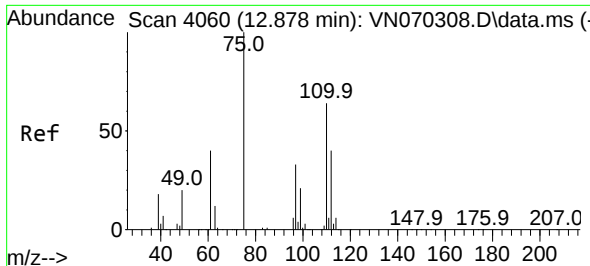
Tgt Ion: 43 Resp: 450070
Ion Ratio Lower Upper
43 100
70 22.8 33.4 50.0#
55 22.6 19.3 28.9
61 0.5 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.385 ug/l
RT: 12.774 min Scan# 4021
Delta R.T. -0.051 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 83 Resp: 159419
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 5.5 32.4 97.2#

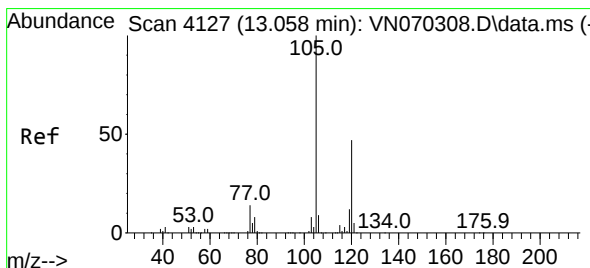
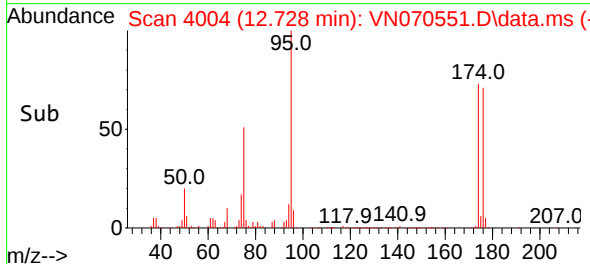
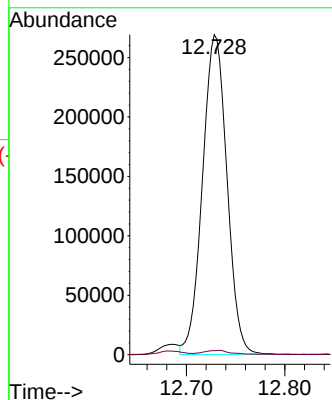
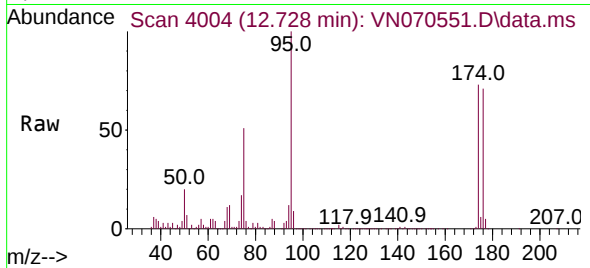




#76
1,2,3-Trichloropropane
Concen: 24.456 ug/l
RT: 12.728 min Scan# 4060
Delta R.T. -0.150 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

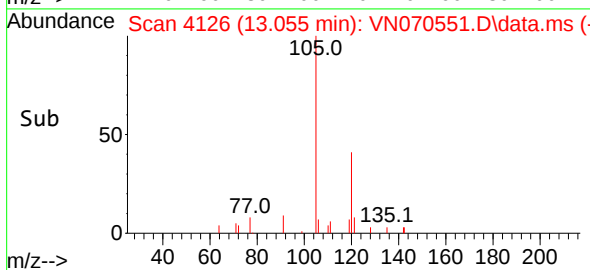
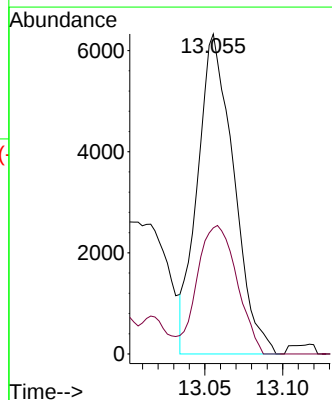
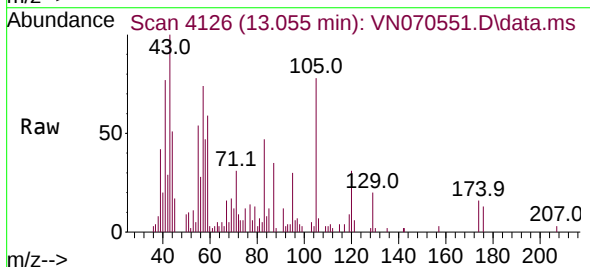
Instrument :
MSVOA_N
ClientSampleId :

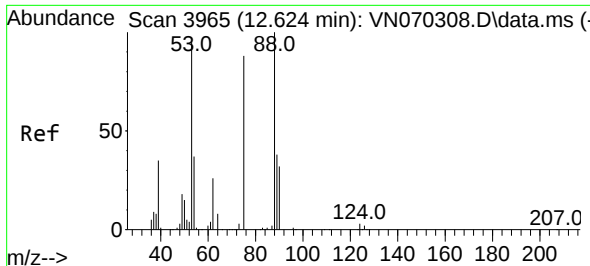
Tgt Ion: 75 Resp: 465346
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.200 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 105 Resp: 10205
Ion Ratio Lower Upper
105 100
120 44.4 24.6 73.6

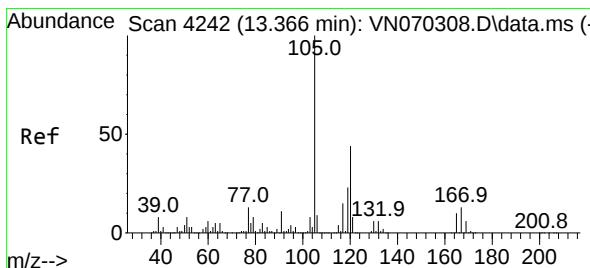
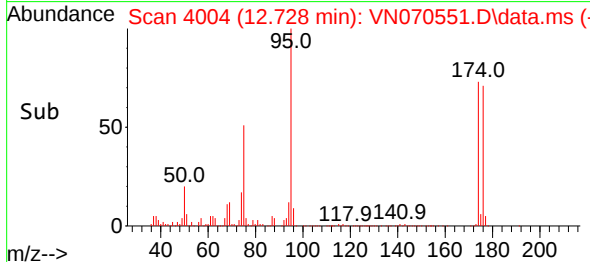
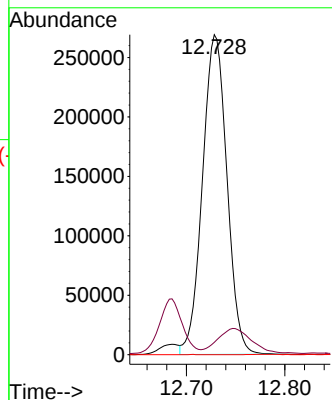
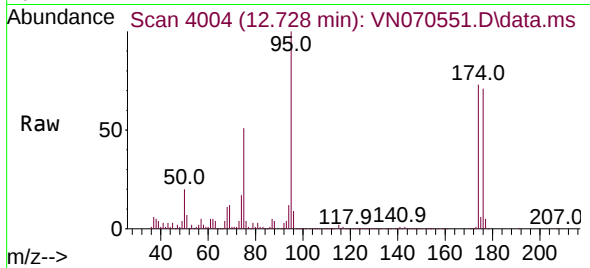




#81
trans-1,4-Dichloro-2-butene
Concen: 83.112 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

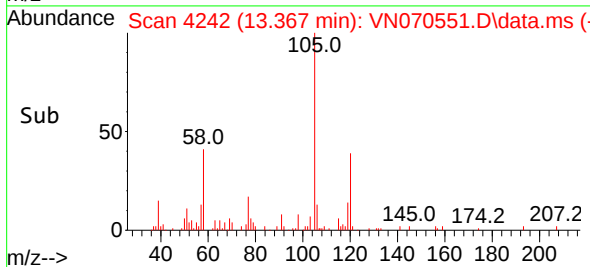
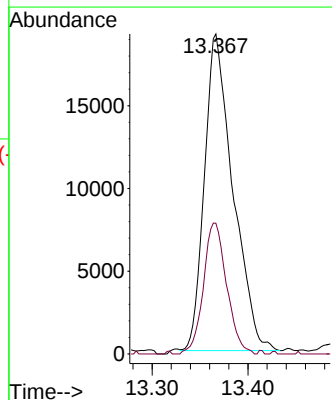
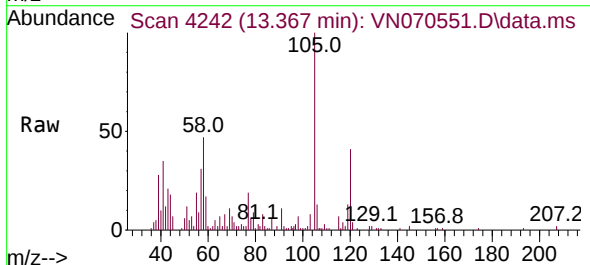
Instrument :
MSVOA_N
ClientSampleId :

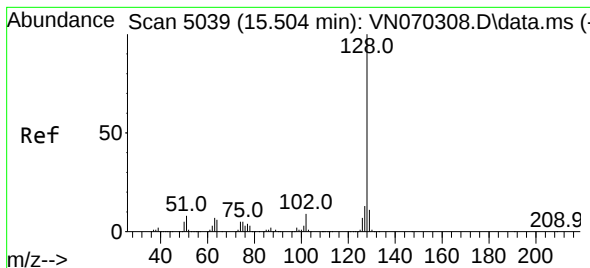
Tgt Ion: 75 Resp: 465346
Ion Ratio Lower Upper
75 100
53 10.3 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.807 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070551.D
Acq: 10 Jan 2022 18:35

Tgt Ion: 105 Resp: 39565
Ion Ratio Lower Upper
105 100
120 33.7 22.8 68.4





#95

Naphthalene

Concen: 9.519 ug/l

RT: 15.501 min Scan# 5107

Delta R.T. -0.003 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :

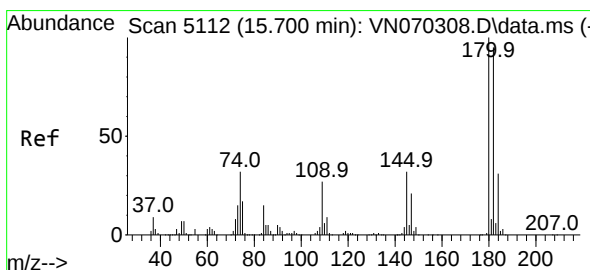
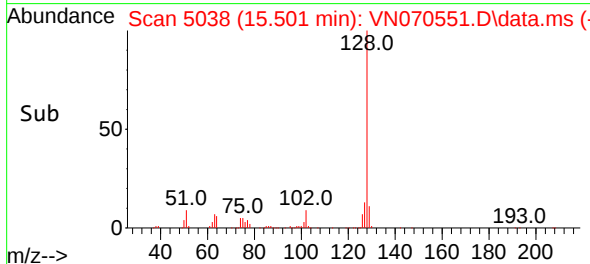
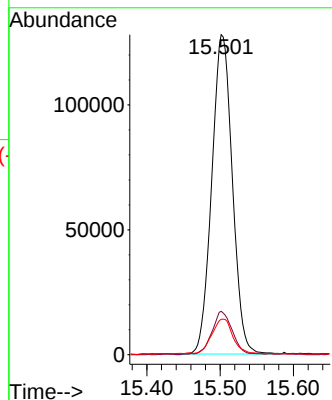
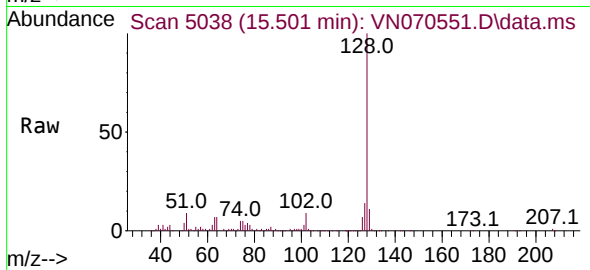
Tgt Ion:128 Resp: 249640

Ion Ratio Lower Upper

128 100

127 13.6 10.5 15.7

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.877 ug/l

RT: 15.686 min Scan# 5107

Delta R.T. -0.014 min

Lab File: VN070551.D

Acq: 10 Jan 2022 18:35

Tgt Ion:180 Resp: 557

Ion Ratio Lower Upper

180 100

182 225.7 47.4 142.2#

145 35.7 15.0 45.1

