

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070633.D
 Acq On : 14 Jan 2022 19:28
 Operator : JC/MD
 Sample : N1148-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 17 05:41:31 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	8.086	168	902778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1556260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1485879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	645225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	712057	54.857	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.720%	
35) Dibromofluoromethane	8.021	113	518329	55.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.100%	
50) Toluene-d8	10.441	98	2222987	57.791	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 115.580%	
62) 4-Bromofluorobenzene	12.731	95	966861	69.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 139.180%#	
Target Compounds						Qvalue
11) Tert butyl alcohol	5.385	59	168360	77.899	ug/l #	71
13) Acrolein	3.985	56	57659	32.880	ug/l #	1
14) Allyl chloride	4.940	41	153704	7.373	ug/l #	59
15) Acrylonitrile	5.616	53	163622	24.261	ug/l #	40
16) Acetone	4.253	43	603058	71.570	ug/l #	56
17) Carbon Disulfide	4.527	76	16958	0.676	ug/l	100
18) Methyl Acetate	4.921	43	102970	4.225	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	110132	3.225	ug/l #	1
20) Methylene Chloride	4.951	84	43278	3.712	ug/l #	15
23) Vinyl Acetate	6.466	43	79873	2.535	ug/l #	77
25) 2-Butanone	7.340	43	135171	12.740	ug/l #	85
26) 2,2-Dichloropropane	7.147	77	74922	4.511	ug/l #	52
28) Bromochloromethane	7.842	49	21340	2.073	ug/l #	9
29) Tetrahydrofuran	7.673	42	2554	0.403	ug/l #	32
30) Chloroform	7.844	83	61581	3.032	ug/l #	75
31) Cyclohexane	8.094	56	6090818	297.357	ug/l	86
36) 1,1-Dichloropropene	8.083	75	79284	5.090	ug/l #	29
37) Ethyl Acetate	7.340	43	135171	6.695	ug/l #	68
38) Carbon Tetrachloride	8.083	117	88916	5.978	ug/l #	17
39) Methylcyclohexane	9.462	83	4268175	226.331	ug/l	88
40) Benzene	8.459	78	42454	0.889	ug/l	91
41) Methacrylonitrile	7.673	41	47733	4.726	ug/l #	18
42) 1,2-Dichloroethane	8.579	62	10781	0.601	ug/l #	1
43) Isopropyl Acetate	8.555	43	334124	10.496	ug/l #	55
45) 1,2-Dichloropropane	9.459	63	47974	3.731	ug/l #	1
47) Bromodichloromethane	9.639	83	69631	4.386	ug/l #	25
48) Methyl methacrylate	9.639	41	428880	28.245	ug/l #	56
51) 4-Methyl-2-Pentanone	10.333	43	26287	1.314	ug/l	91
52) Toluene	10.505	92	2984452	103.248	ug/l	96
55) 1,1,2-Trichloroethane	10.878	97	272150	23.796	ug/l #	20
56) Ethyl methacrylate	10.778	69	65978	3.491	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.025	63	11991	20.813	ug/l #	45
59) 2-Hexanone	11.087	43	27504	1.886	ug/l	88
65) Chlorobenzene	11.921	112	43512	1.380	ug/l #	46
70) Styrene	12.283	104	1730918	52.291	ug/l #	1
73) Isopropylbenzene	12.578	105	7286682	121.610	ug/l	98

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

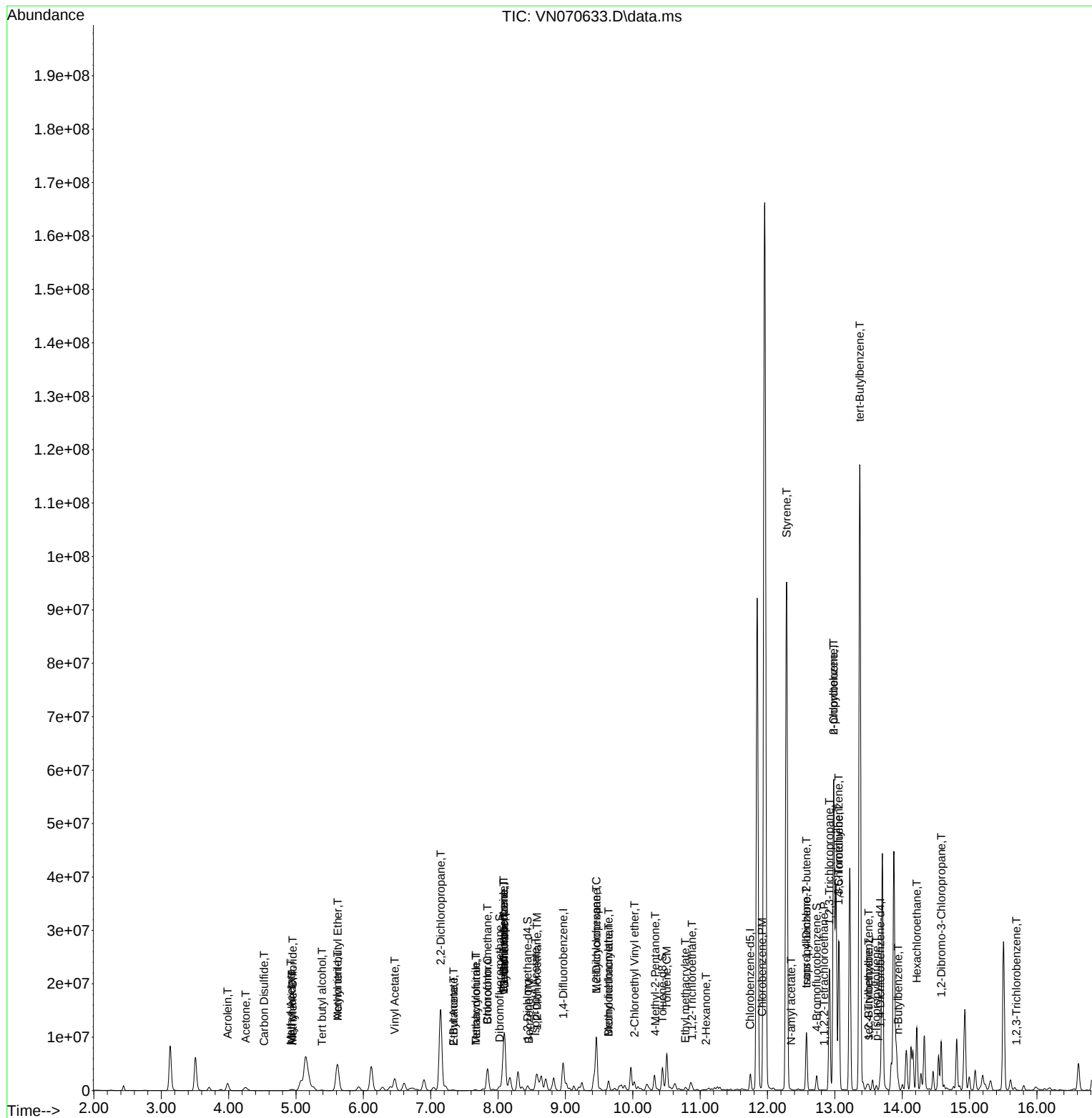
74) N-amyl acetate	12.350	43	23118	0.918	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	12.841	83	3157	0.591	ug/l #	25
76) 1,2,3-Trichloropropane	12.919	75	116010	8.475	ug/l #	1
78) n-propylbenzene	12.983	91	5104570	76.889	ug/l #	1
79) 2-Chlorotoluene	12.983	91	5104570	119.834	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.055	105	14771323	307.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.578	75	84748	16.047	ug/l #	70
82) 4-Chlorotoluene	13.058	91	1676302	42.011	ug/l #	38
83) tert-Butylbenzene	13.372	119	10939299	258.736	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.501	105	653761	14.140	ug/l #	31
85) sec-Butylbenzene	13.501	105	653761	11.389	ug/l #	65
86) p-Isopropyltoluene	13.616	119	403444	8.947	ug/l #	76
89) n-Butylbenzene	13.940	91	875057	23.266	ug/l #	74
90) Hexachloroethane	14.217	117	600170	76.617	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.579	75	39832	11.475	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.694	180	1103	0.933	ug/l #	70

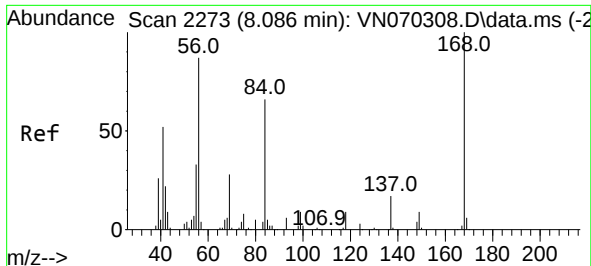
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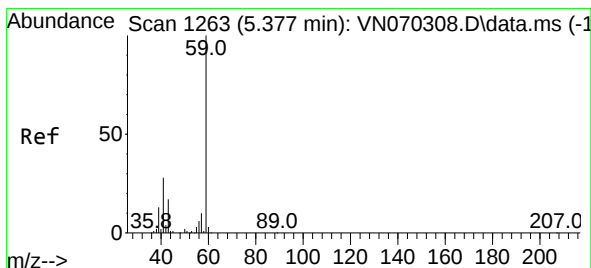
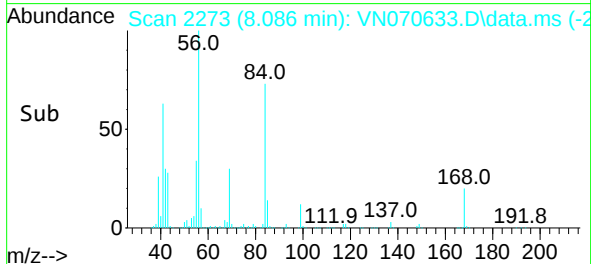
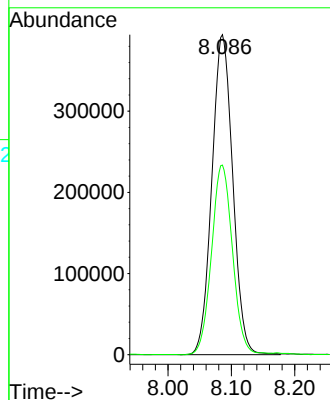
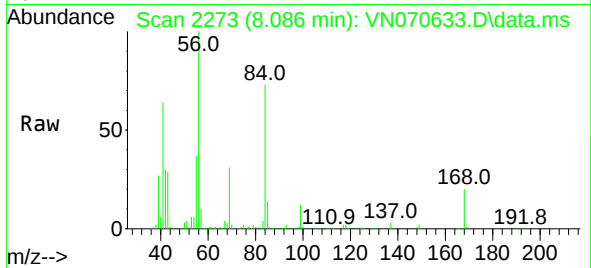




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

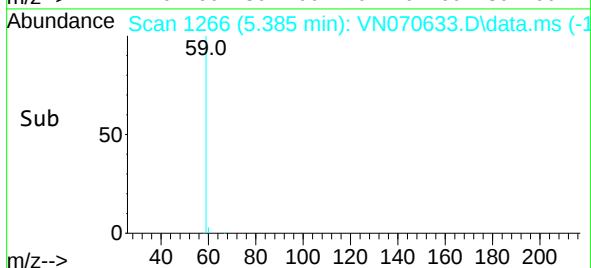
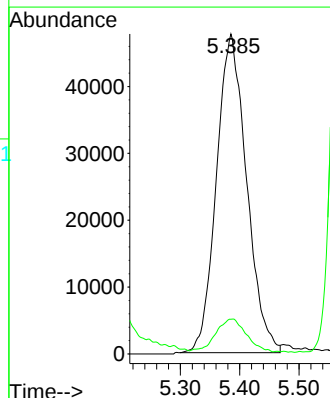
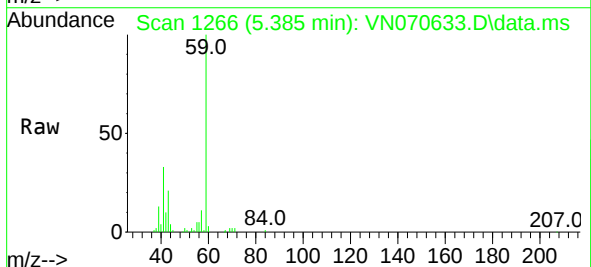
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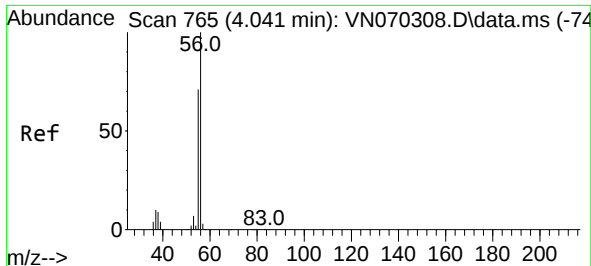
Tgt Ion:168 Resp: 902778
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#11
Tert butyl alcohol
Concen: 77.899 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. 0.008 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 59 Resp: 168360
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

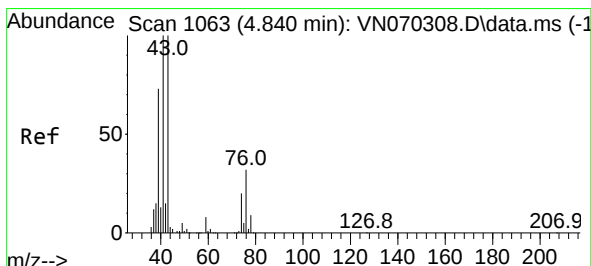
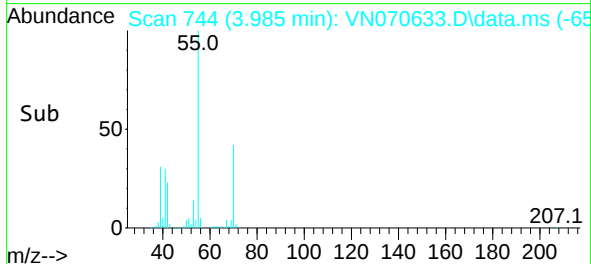
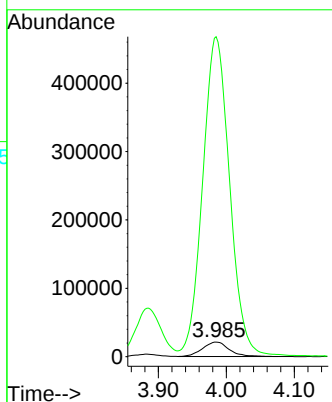
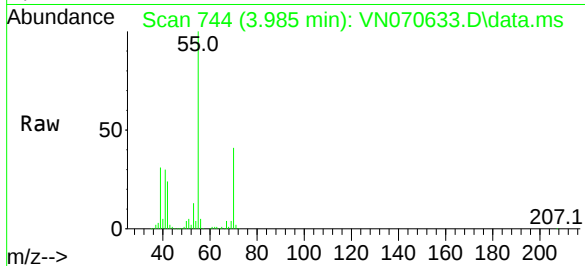




#13
Acrolein
Concen: 32.880 ug/l
RT: 3.985 min Scan# 74
Delta R.T. -0.056 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

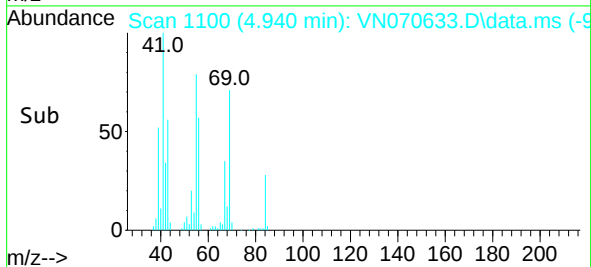
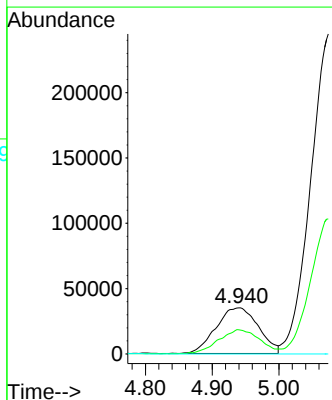
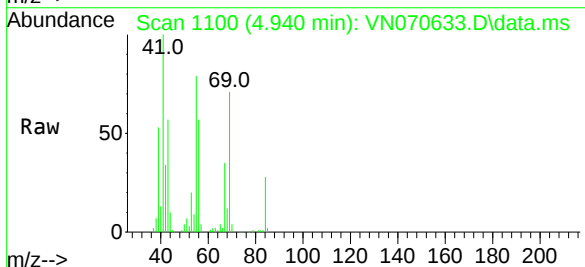
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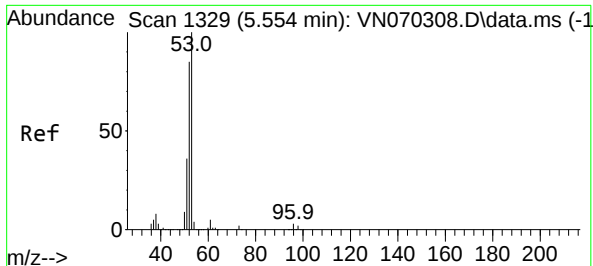
Tgt Ion: 56 Resp: 57659
Ion Ratio Lower Upper
56 100
55 2225.8 56.6 85.0#



#14
Allyl chloride
Concen: 7.373 ug/l
RT: 4.940 min Scan# 1100
Delta R.T. 0.100 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 41 Resp: 153704
Ion Ratio Lower Upper
41 100
39 47.0 61.2 91.8#
76 0.0 26.0 39.0#

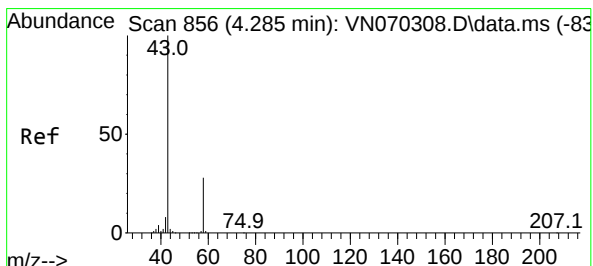
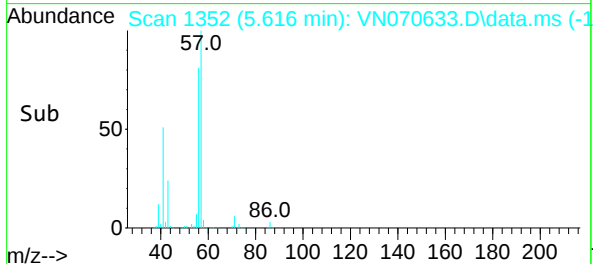
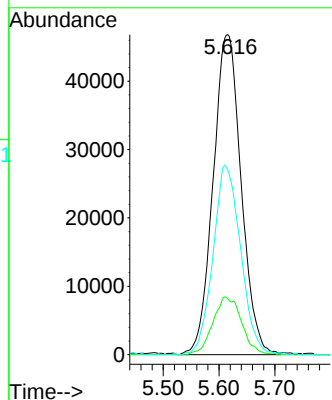
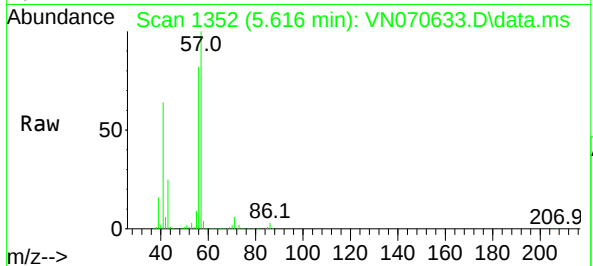




#15
Acrylonitrile
Concen: 24.261 ug/l
RT: 5.616 min Scan# 11
Delta R.T. 0.062 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

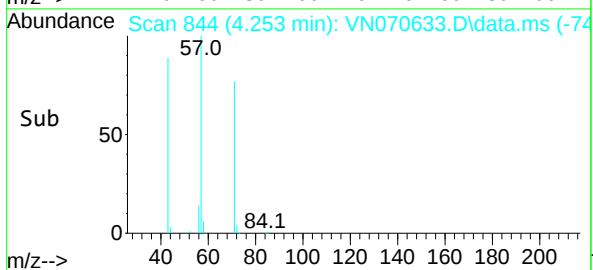
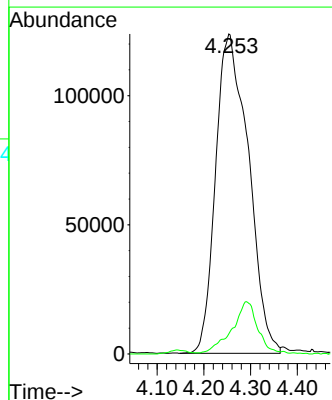
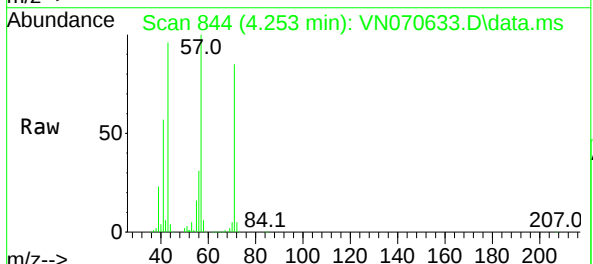
Instrument :
MSVOA_N
ClientSampleId :

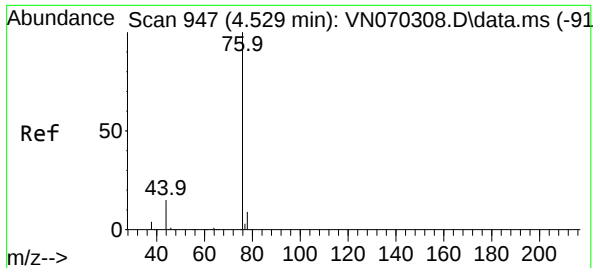
Tgt Ion: 53 Resp: 163622
Ion Ratio Lower Upper
53 100
52 18.4 66.2 99.2#
51 58.2 29.6 44.4#



#16
Acetone
Concen: 71.570 ug/l
RT: 4.253 min Scan# 844
Delta R.T. -0.032 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

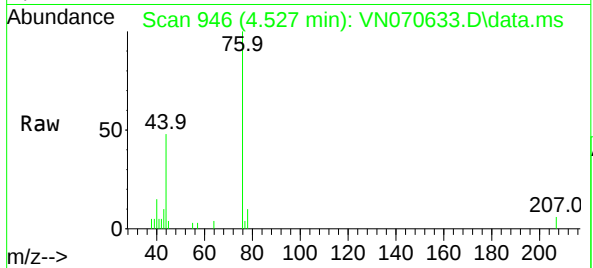
Tgt Ion: 43 Resp: 603058
Ion Ratio Lower Upper
43 100
58 5.6 23.1 34.7#



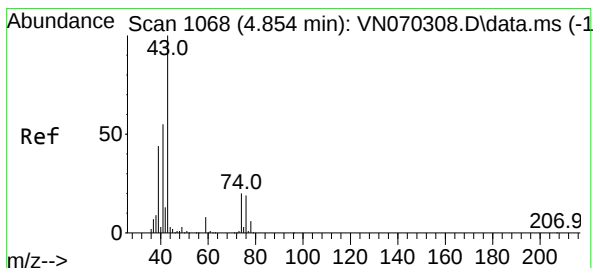
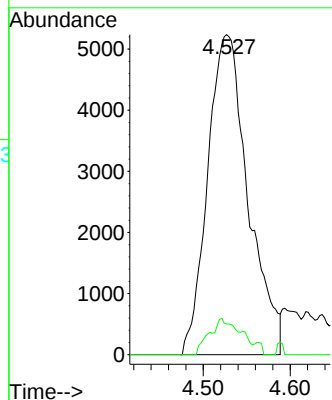
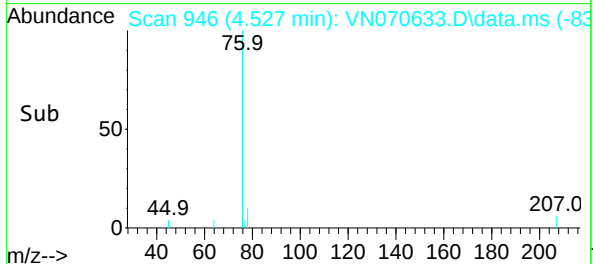


#17
Carbon Disulfide
Concen: 0.676 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

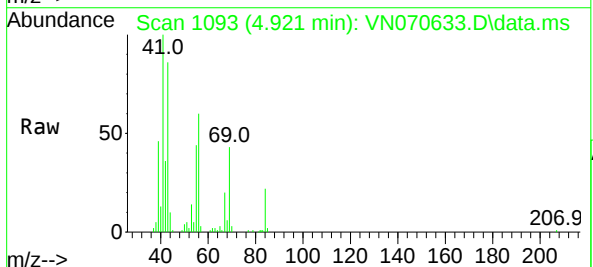
Instrument :
MSVOA_N
ClientSampleId :



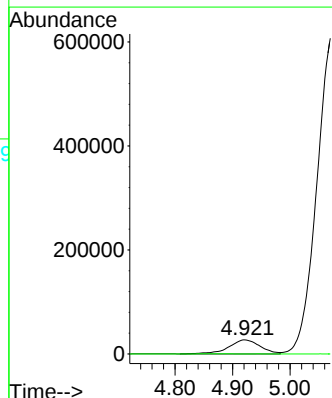
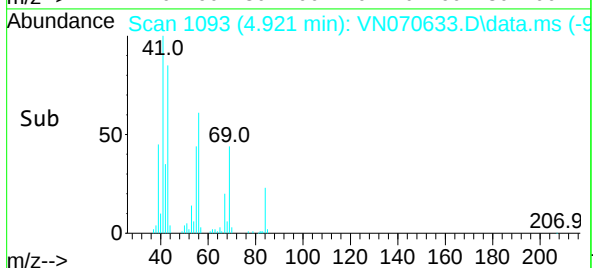
Tgt Ion: 76 Resp: 16958
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

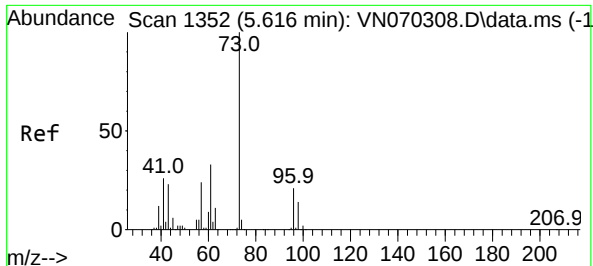


#18
Methyl Acetate
Concen: 4.225 ug/l
RT: 4.921 min Scan# 1093
Delta R.T. 0.067 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28



Tgt Ion: 43 Resp: 102970
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 3.225 ug/l

RT: 5.621 min Scan# 110132

Delta R.T. 0.005 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

Instrument :

MSVOA_N

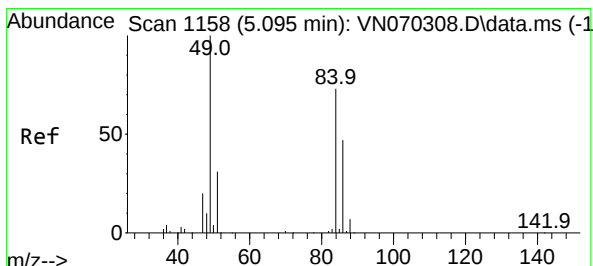
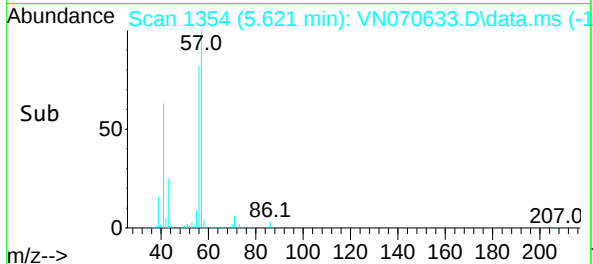
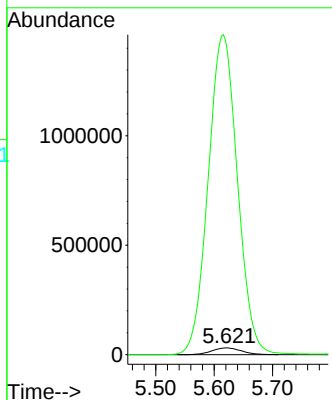
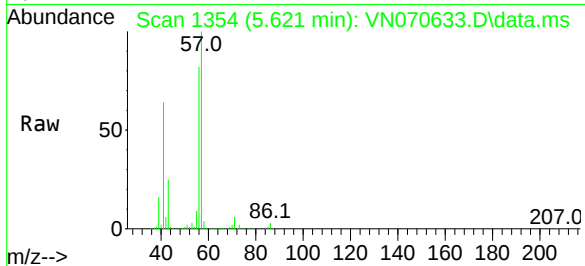
ClientSampleId :

Tgt Ion: 73 Resp: 110132

Ion Ratio Lower Upper

73 100

57 4517.4 16.8 25.2#



#20

Methylene Chloride

Concen: 3.712 ug/l

RT: 4.951 min Scan# 1104

Delta R.T. -0.144 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

Tgt Ion: 84 Resp: 43278

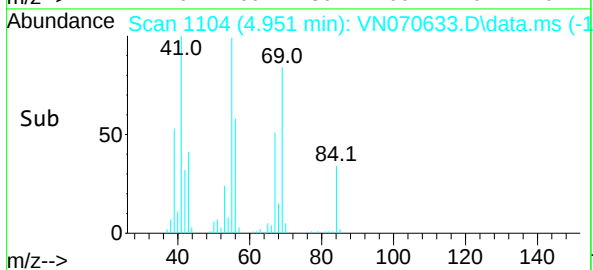
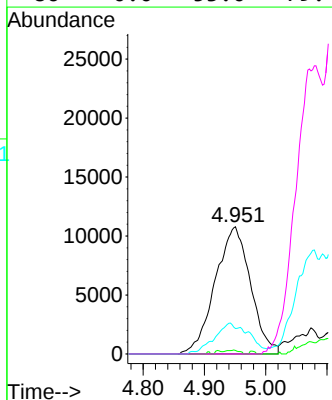
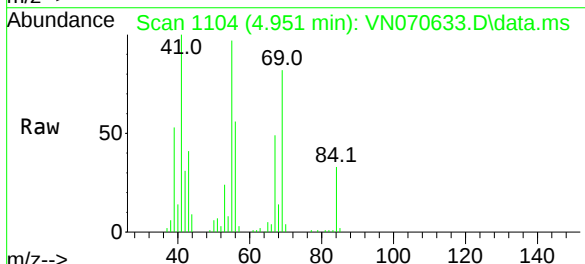
Ion Ratio Lower Upper

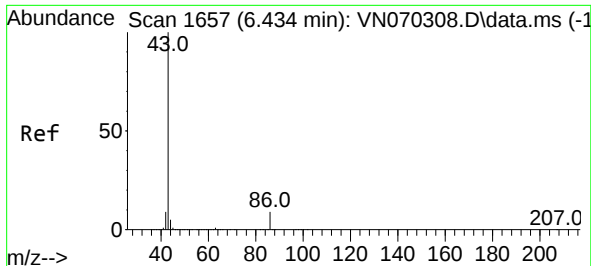
84 100

49 2.8 93.5 140.3#

51 20.0 29.4 44.2#

86 0.0 53.0 79.4#

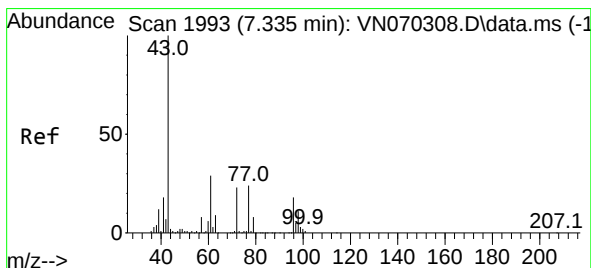
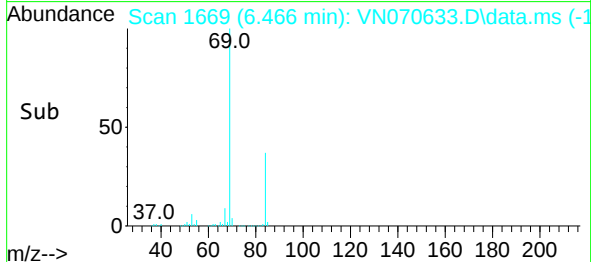
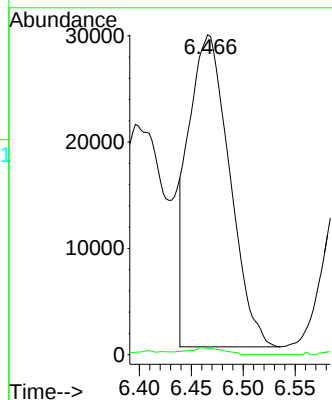
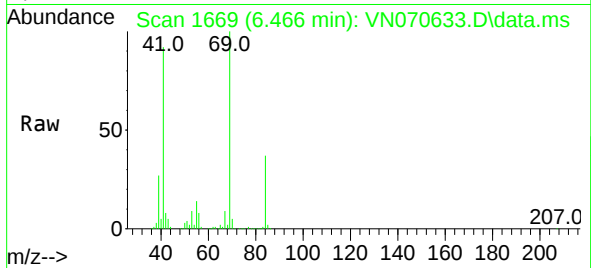




#23
 Vinyl Acetate
 Concen: 2.535 ug/l
 RT: 6.466 min Scan# 1669
 Delta R.T. 0.032 min
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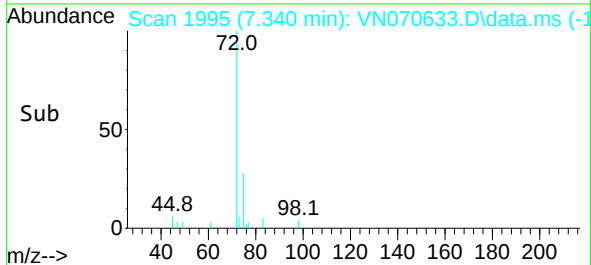
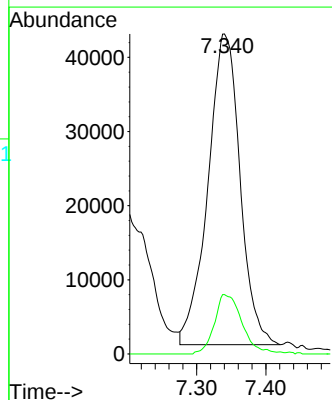
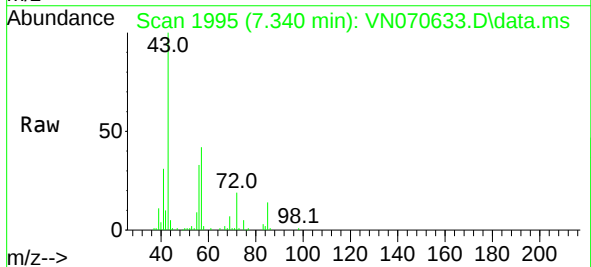
Instrument :
 MSVOA_N
 ClientSampleId :

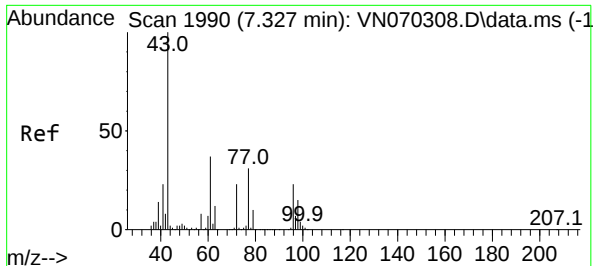
Tgt Ion: 43 Resp: 79873
 Ion Ratio Lower Upper
 43 100
 86 2.0 8.5 12.7#



#25
 2-Butanone
 Concen: 12.740 ug/l
 RT: 7.340 min Scan# 1995
 Delta R.T. 0.005 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Tgt Ion: 43 Resp: 135171
 Ion Ratio Lower Upper
 43 100
 72 19.1 21.7 32.5#





#26

2,2-Dichloropropane

Concen: 4.511 ug/l

RT: 7.147 min Scan# 1990

Delta R.T. -0.180 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

Instrument :

MSVOA_N

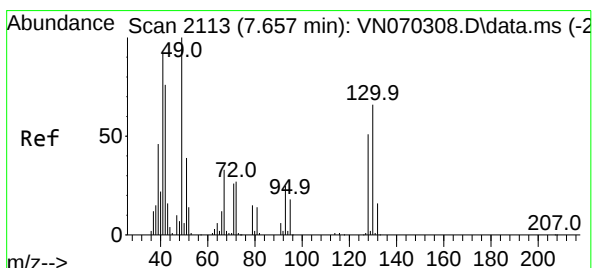
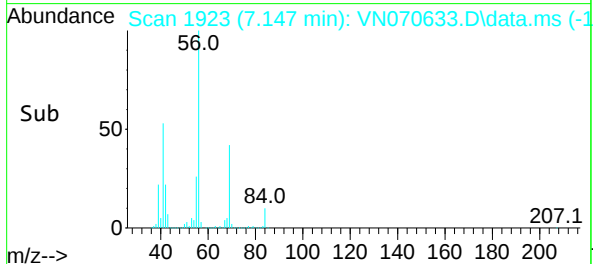
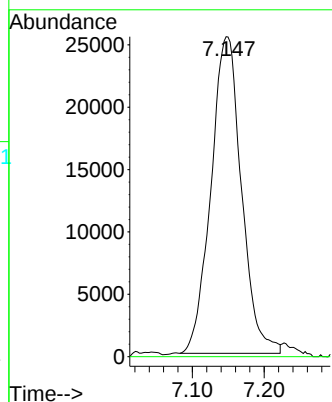
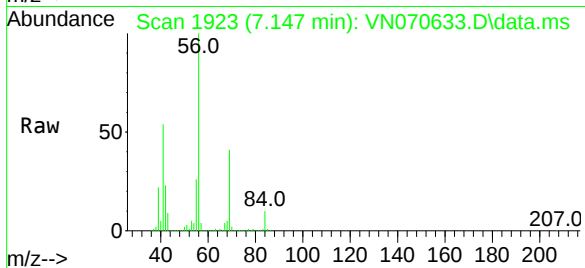
ClientSampleId :

Tgt Ion: 77 Resp: 74922

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#



#28

Bromochloromethane

Concen: 2.073 ug/l

RT: 7.842 min Scan# 2182

Delta R.T. 0.185 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

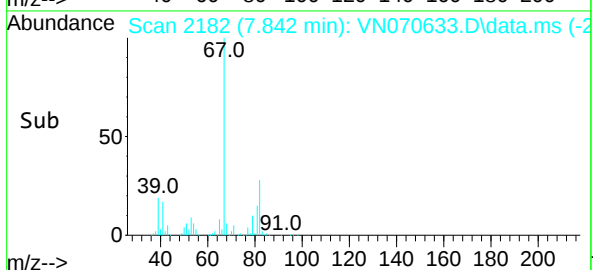
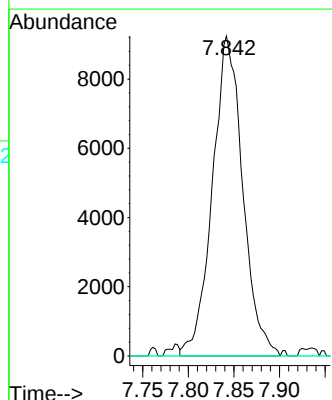
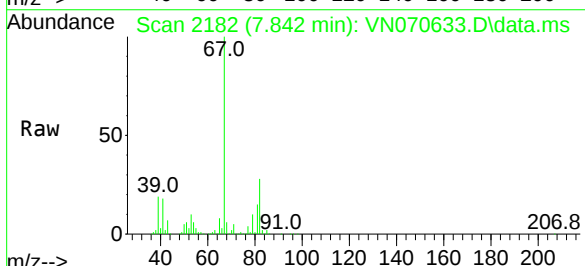
Tgt Ion: 49 Resp: 21340

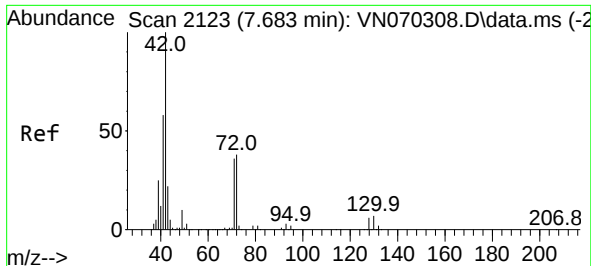
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 0.403 ug/l

RT: 7.673 min Scan# 2119

Delta R.T. -0.010 min

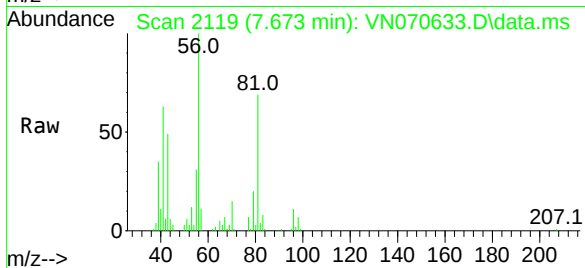
Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

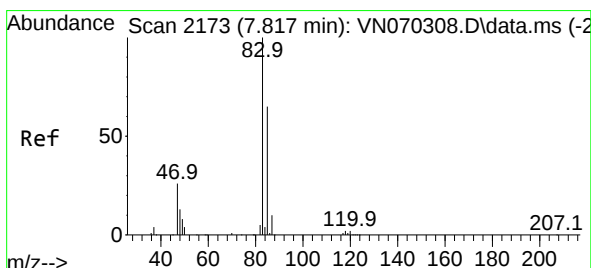
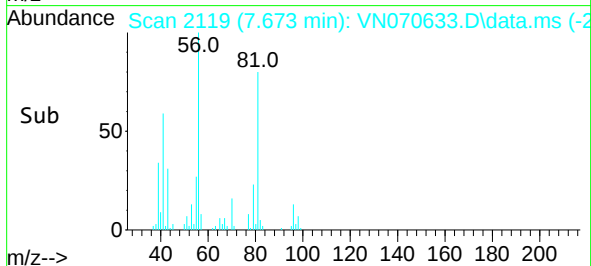
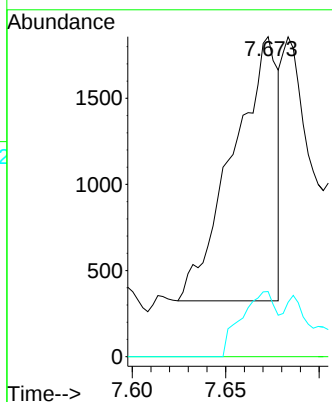
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	2554
Ion Ratio	Lower	Upper	
42	100		
72	0.0	36.3	54.5#
71	0.0	34.7	52.1#



#30

Chloroform

Concen: 3.032 ug/l

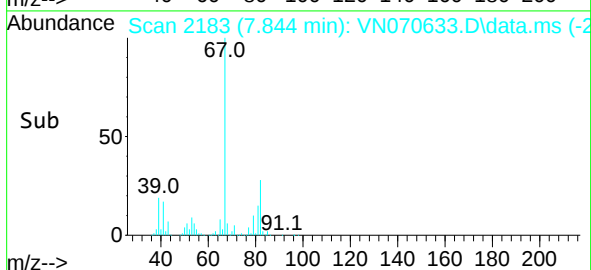
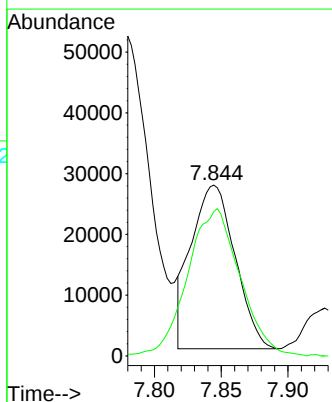
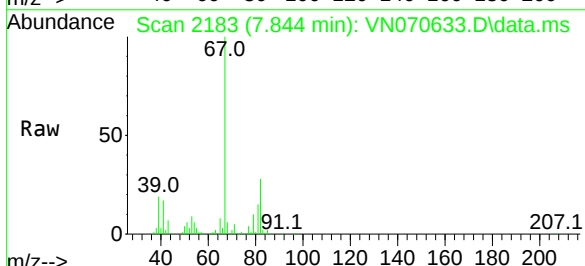
RT: 7.844 min Scan# 2183

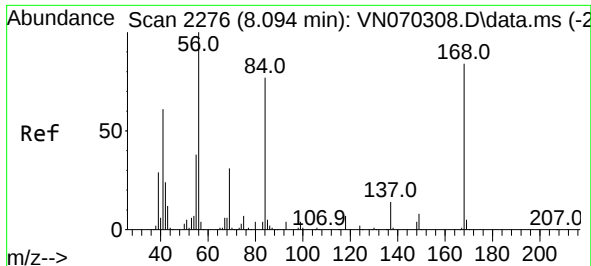
Delta R.T. 0.027 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

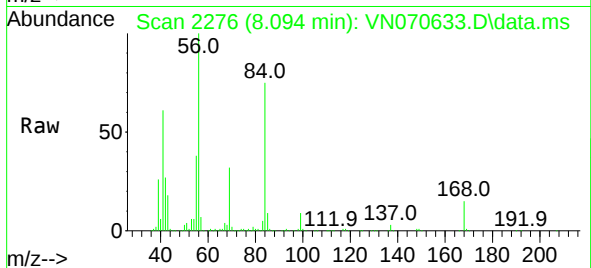
Tgt Ion:	83	Resp:	61581
Ion Ratio	Lower	Upper	
83	100		
85	84.5	51.9	77.9#



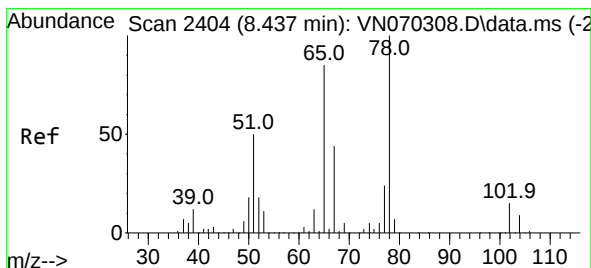
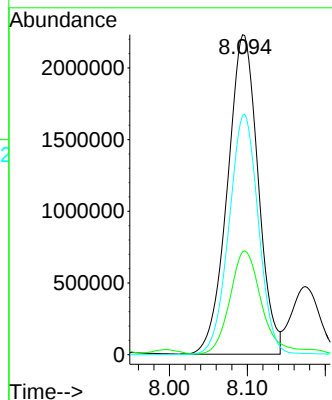
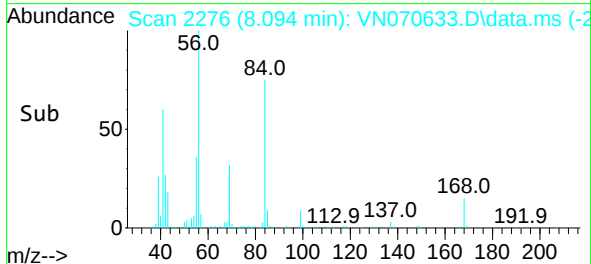


#31
Cyclohexane
Concen: 297.357 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

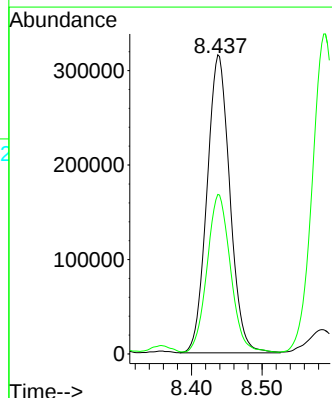
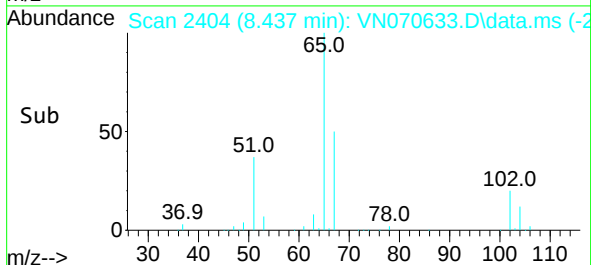
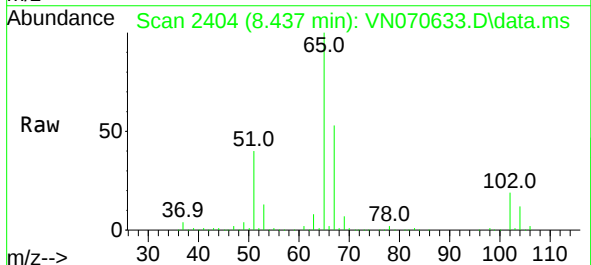


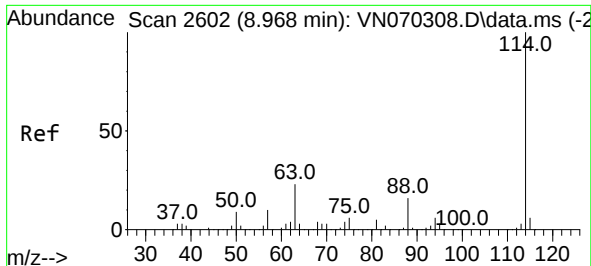
Tgt Ion: 56 Resp: 6090818
Ion Ratio Lower Upper
56 100
69 31.3 27.1 40.7
84 74.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 54.857 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 65 Resp: 712057
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0

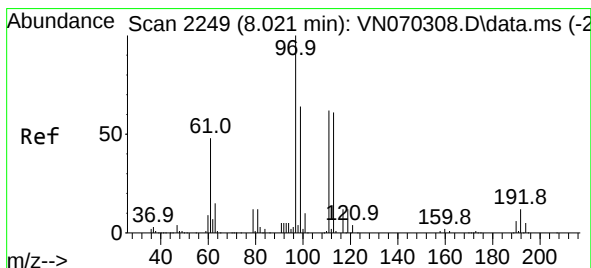
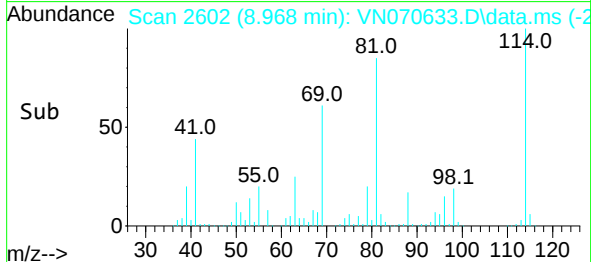
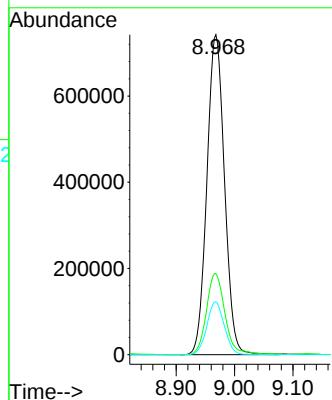
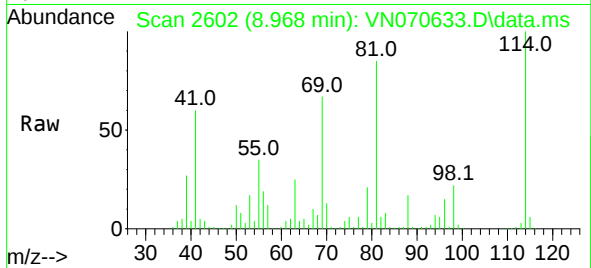




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

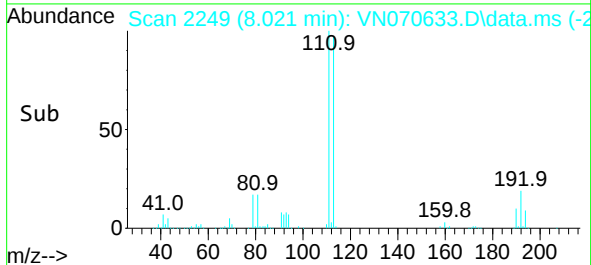
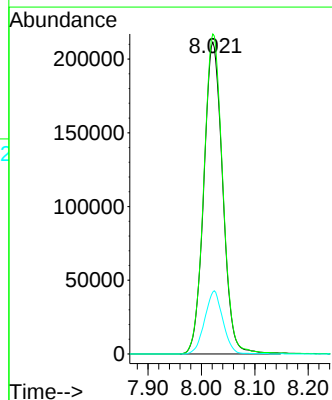
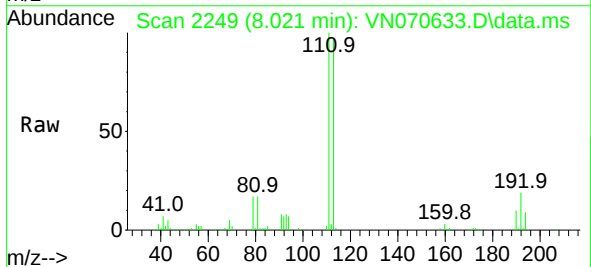
Instrument :
MSVOA_N
ClientSampleId :

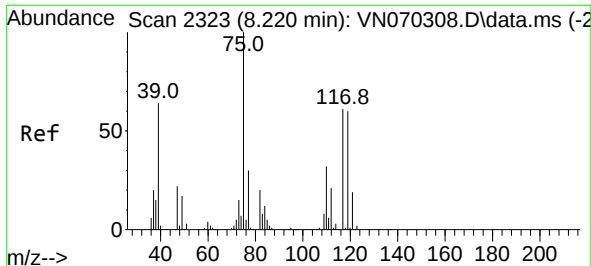
Tgt Ion:114 Resp: 1556260
Ion Ratio Lower Upper
114 100
63 25.3 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 55.047 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

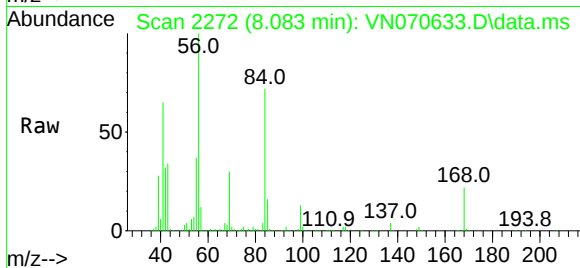
Tgt Ion:113 Resp: 518329
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.5 16.9 25.3



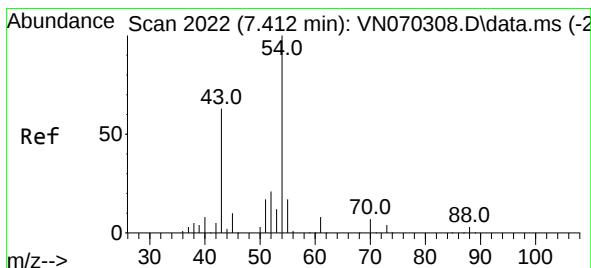
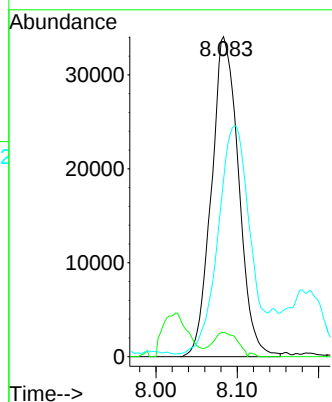
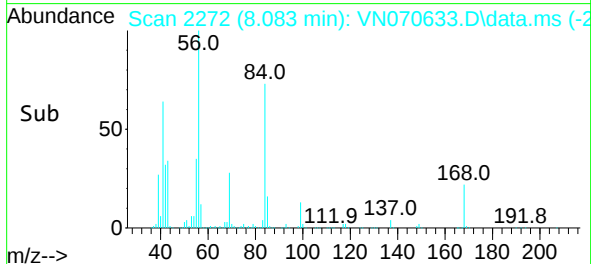


#36
 1,1-Dichloropropene
 Concen: 5.090 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

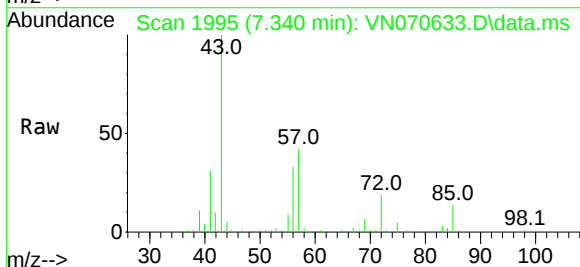
Instrument :
 MSVOA_N
 ClientSampleId :



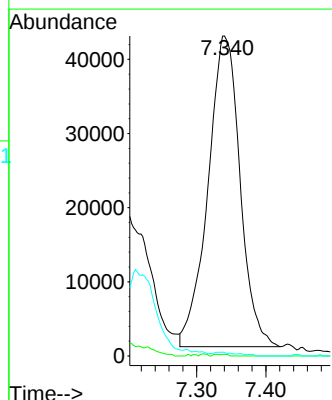
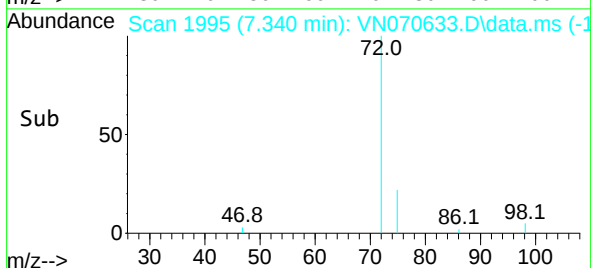
Tgt Ion: 75 Resp: 79284
 Ion Ratio Lower Upper
 75 100
 110 6.9 18.4 55.2#
 77 83.0 24.4 36.6#

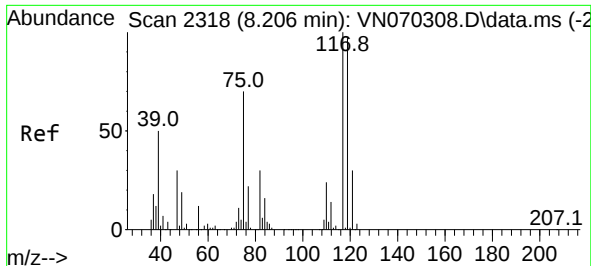


#37
 Ethyl Acetate
 Concen: 6.695 ug/l
 RT: 7.340 min Scan# 1995
 Delta R.T. -0.072 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28



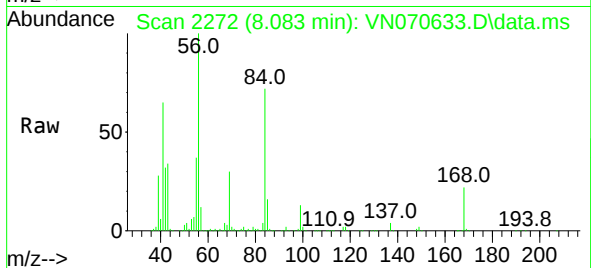
Tgt Ion: 43 Resp: 135171
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



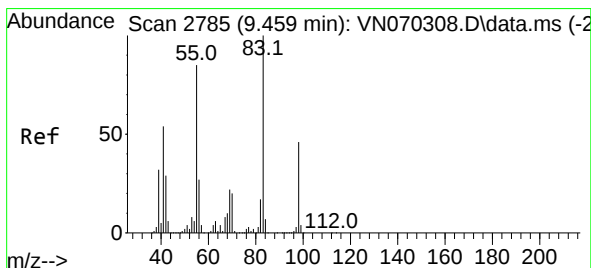
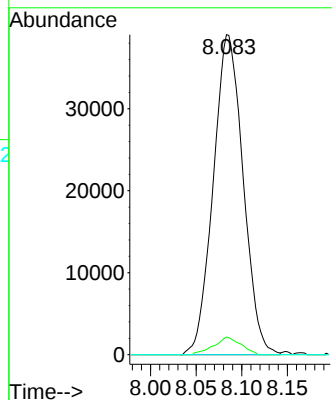
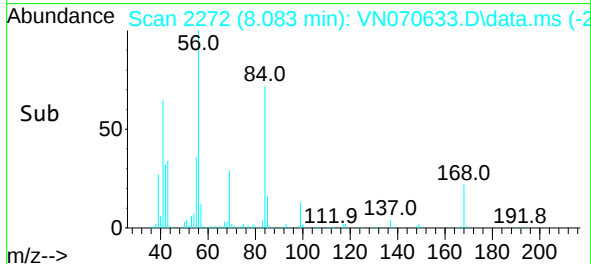


#38
Carbon Tetrachloride
Concen: 5.978 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

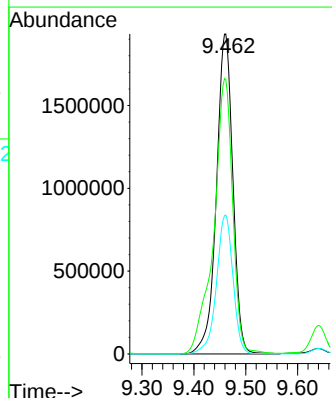
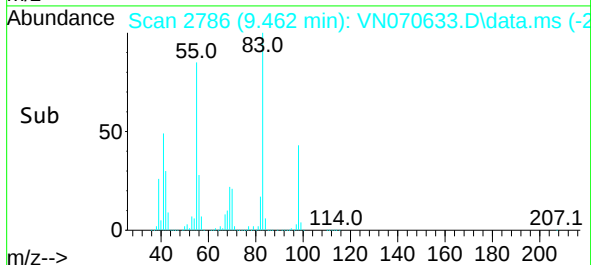
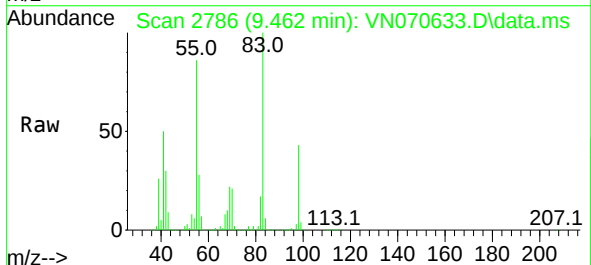


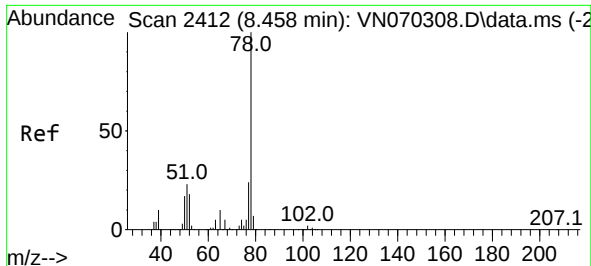
Tgt Ion:117 Resp: 88916
Ion Ratio Lower Upper
117 100
119 5.5 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 226.331 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 83 Resp: 4268175
Ion Ratio Lower Upper
83 100
55 85.7 58.1 87.1
98 43.4 38.4 57.6

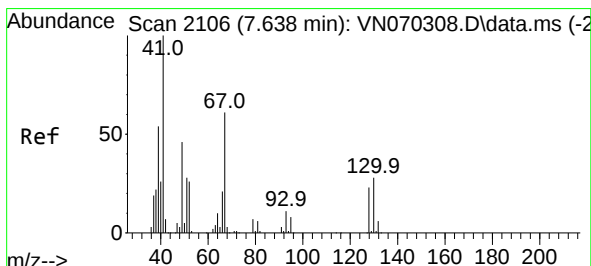
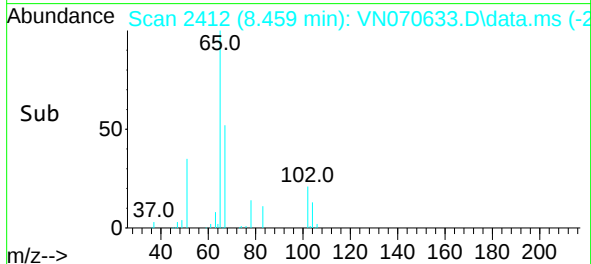
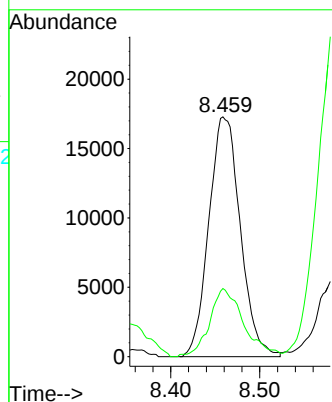
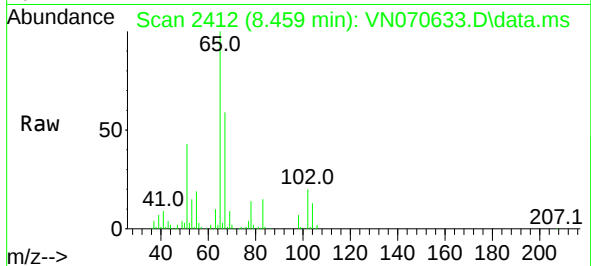




#40
Benzene
Concen: 0.889 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

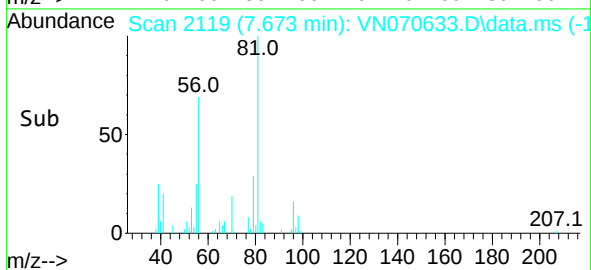
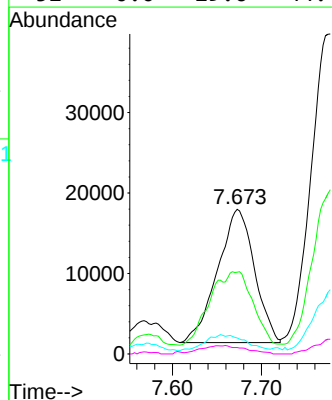
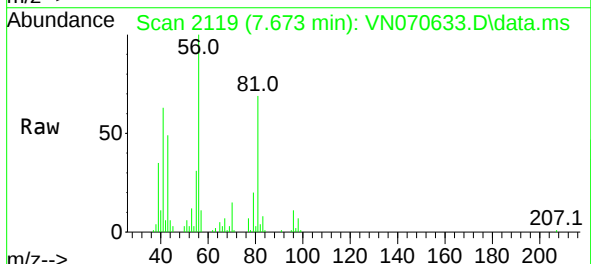
Instrument :
MSVOA_N
ClientSampleId :

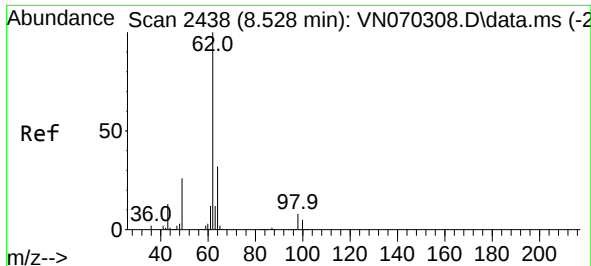
Tgt Ion: 78 Resp: 42454
Ion Ratio Lower Upper
78 100
77 27.5 18.6 27.8



#41
Methacrylonitrile
Concen: 4.726 ug/l
RT: 7.673 min Scan# 2119
Delta R.T. 0.035 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 41 Resp: 47733
Ion Ratio Lower Upper
41 100
39 0.0 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 0.601 ug/l

RT: 8.579 min Scan# 24

Delta R.T. 0.051 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

Instrument :

MSVOA_N

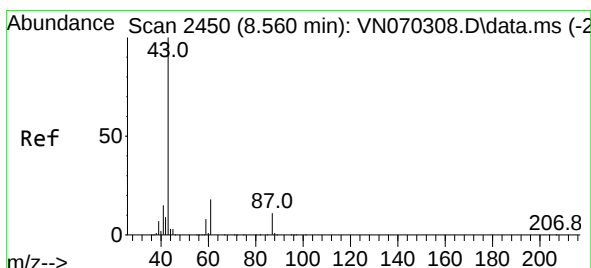
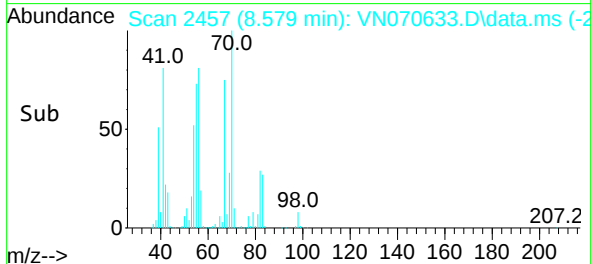
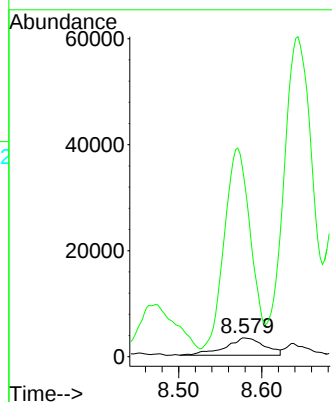
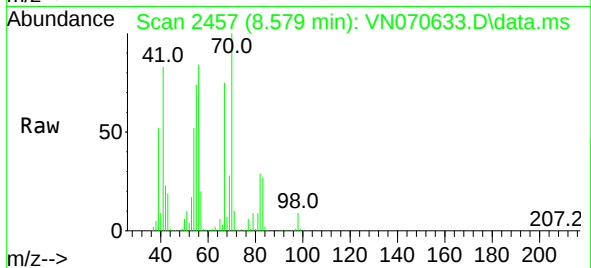
ClientSampleId :

Tgt Ion: 62 Resp: 10781

Ion Ratio Lower Upper

62 100

98 765.2 0.0 17.6#



#43

Isopropyl Acetate

Concen: 10.496 ug/l

RT: 8.555 min Scan# 2448

Delta R.T. -0.005 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

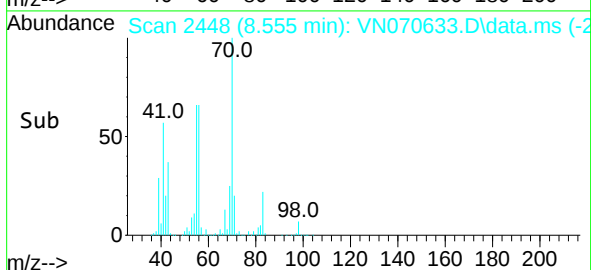
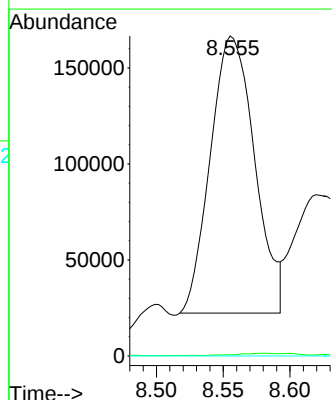
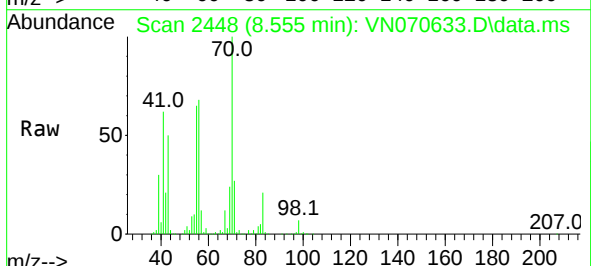
Tgt Ion: 43 Resp: 334124

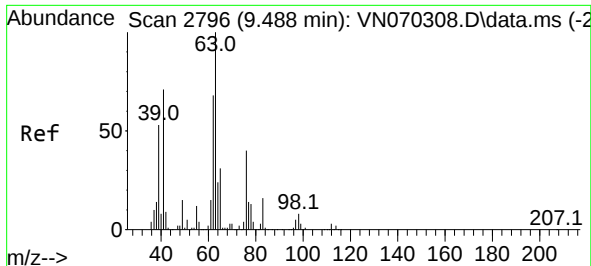
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 3.731 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.029 min

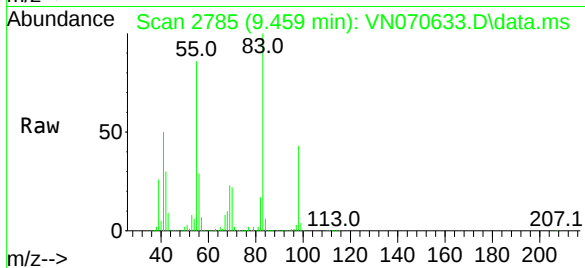
Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

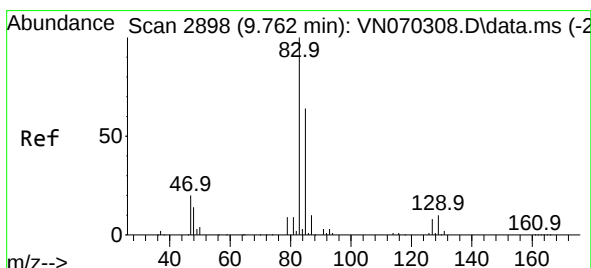
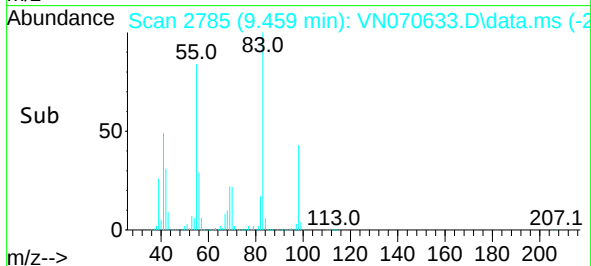
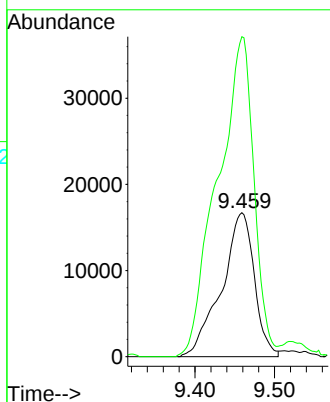


Tgt Ion: 63 Resp: 47974

Ion Ratio Lower Upper

63 100

65 221.0 24.7 37.1#



#47

Bromodichloromethane

Concen: 4.386 ug/l

RT: 9.639 min Scan# 2852

Delta R.T. -0.123 min

Lab File: VN070633.D

Acq: 14 Jan 2022 19:28

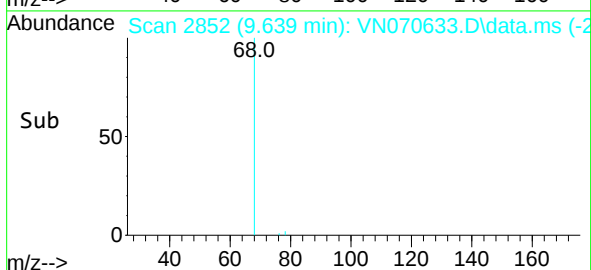
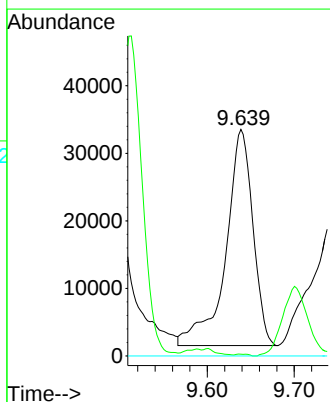
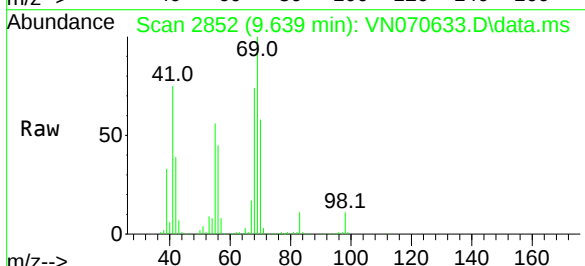
Tgt Ion: 83 Resp: 69631

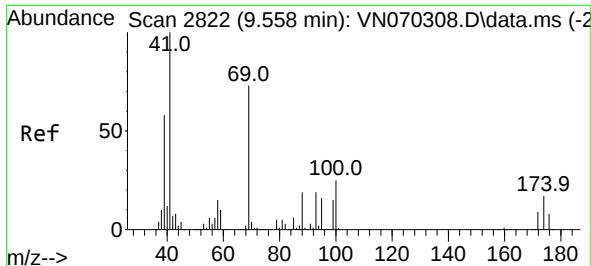
Ion Ratio Lower Upper

83 100

85 0.0 50.9 76.3#

127 0.0 7.1 10.7#

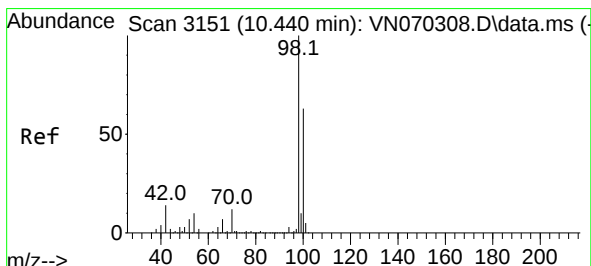
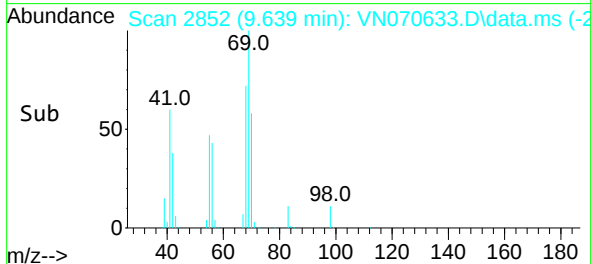
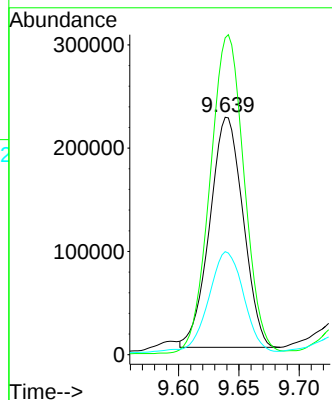
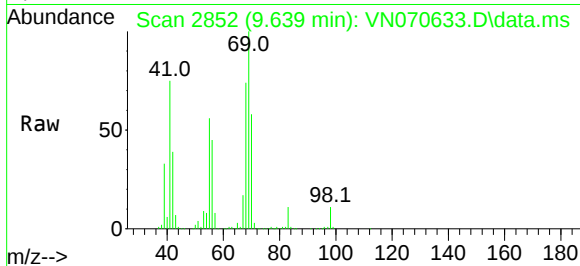




#48
Methyl methacrylate
Concen: 28.245 ug/l
RT: 9.639 min Scan# 21
Delta R.T. 0.081 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

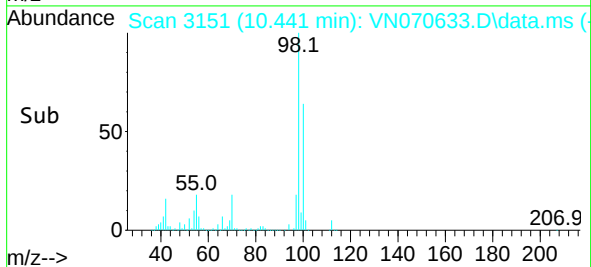
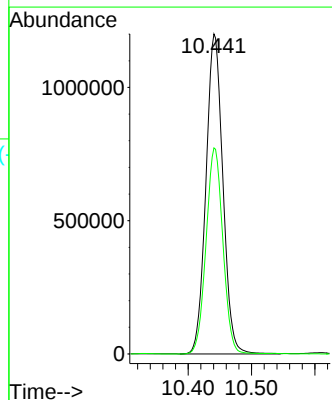
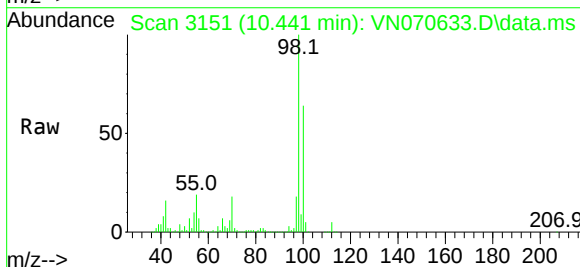
Instrument :
MSVOA_N
ClientSampleId :

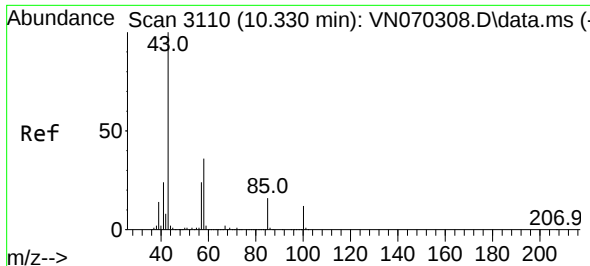
Tgt Ion: 41 Resp: 428880
Ion Ratio Lower Upper
41 100
69 142.2 72.4 108.6#
39 46.4 58.4 87.6#



#50
Toluene-d8
Concen: 57.791 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 98 Resp: 2222987
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

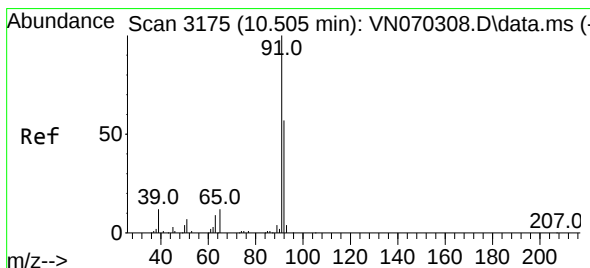
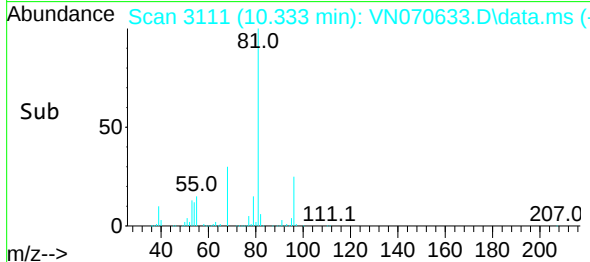
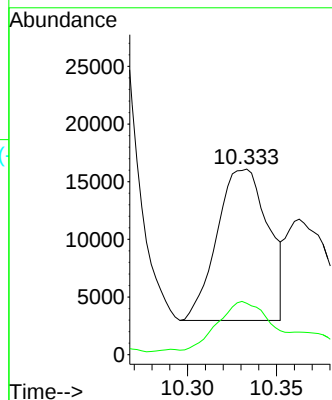
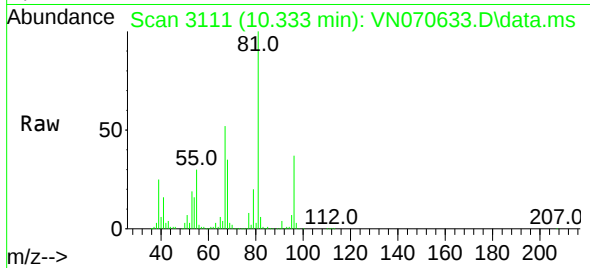




#51
4-Methyl-2-Pentanone
Concen: 1.314 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

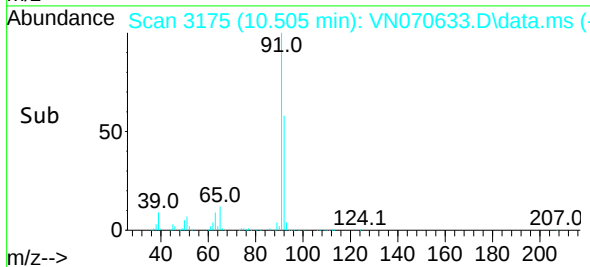
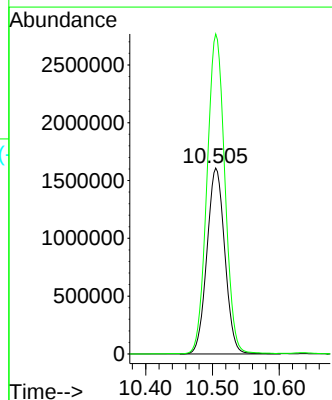
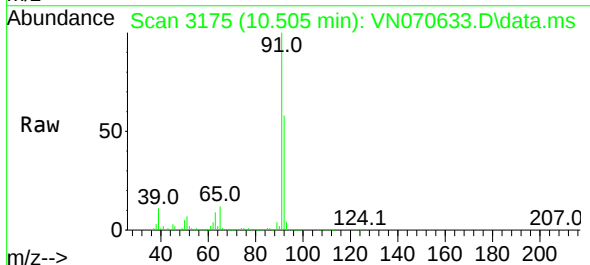
Instrument :
MSVOA_N
ClientSampleId :

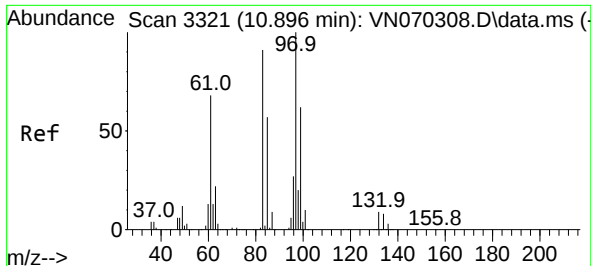
Tgt Ion: 43 Resp: 26287
Ion Ratio Lower Upper
43 100
58 32.7 30.4 45.6



#52
Toluene
Concen: 103.248 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

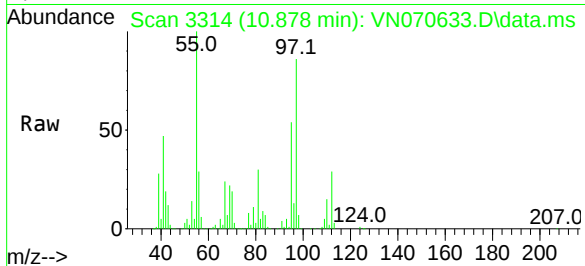
Tgt Ion: 92 Resp: 2984452
Ion Ratio Lower Upper
92 100
91 172.0 142.0 213.0



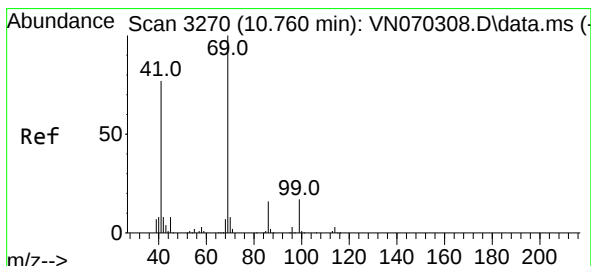
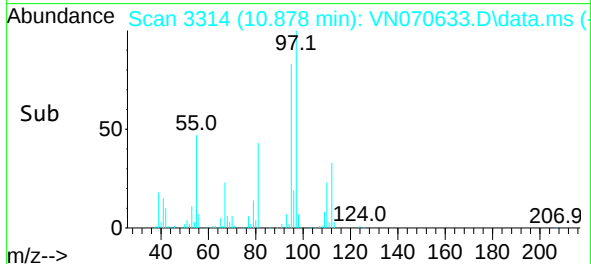
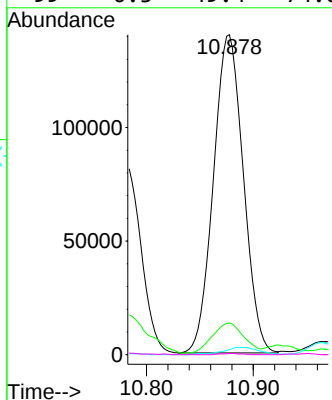


#55
 1,1,2-Trichloroethane
 Concen: 23.796 ug/l
 RT: 10.878 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Instrument :
 MSVOA_N
 ClientSampleId :

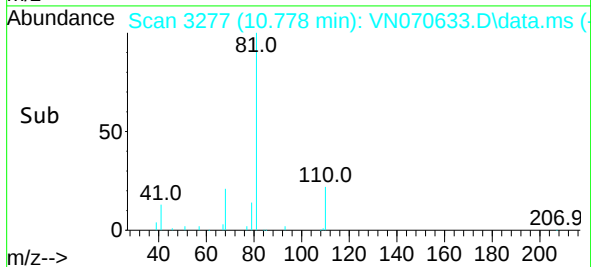
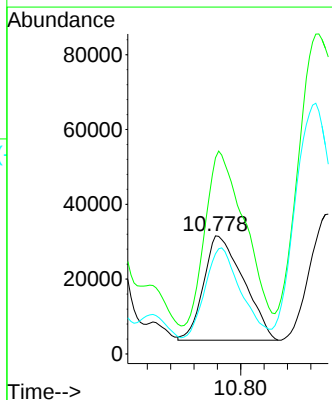
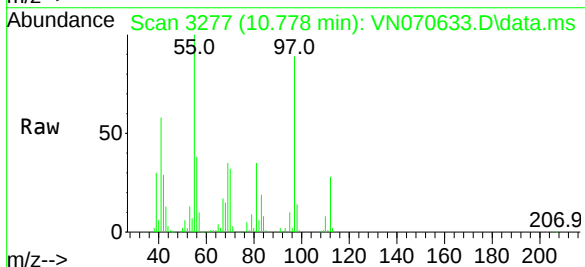


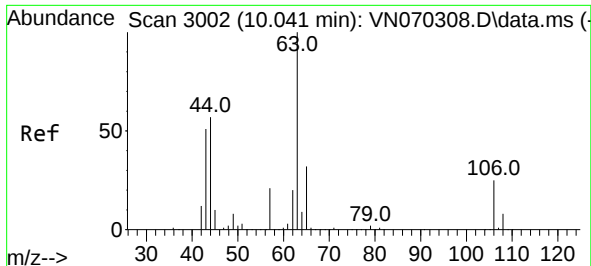
Tgt Ion: 97 Resp: 272150
 Ion Ratio Lower Upper
 97 100
 83 9.1 67.8 101.6#
 85 1.5 45.4 68.2#
 99 0.3 49.4 74.0#



#56
 Ethyl methacrylate
 Concen: 3.491 ug/l
 RT: 10.778 min Scan# 3277
 Delta R.T. 0.018 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Tgt Ion: 69 Resp: 65978
 Ion Ratio Lower Upper
 69 100
 41 171.1 51.4 77.0#
 39 76.9 34.6 52.0#

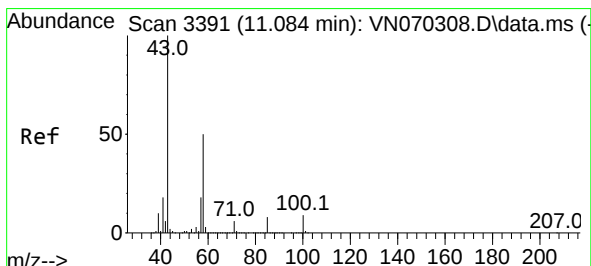
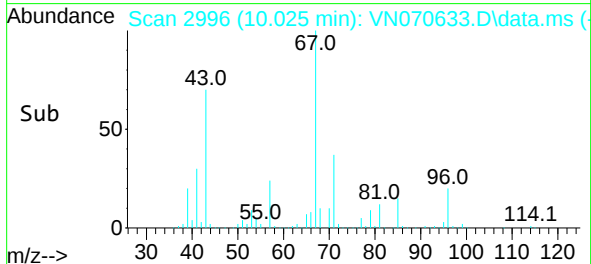
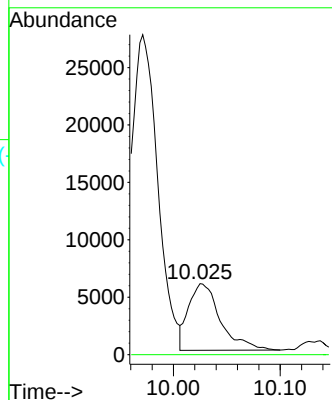
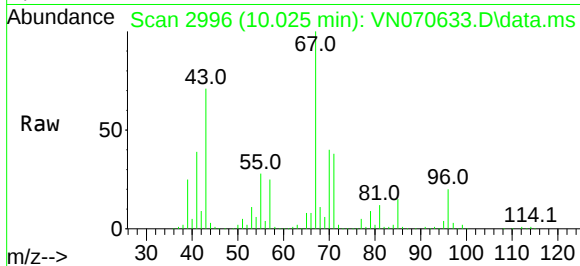




#58
2-Chloroethyl Vinyl ether
Concen: 20.813 ug/l
RT: 10.025 min Scan# 2996
Delta R.T. -0.016 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

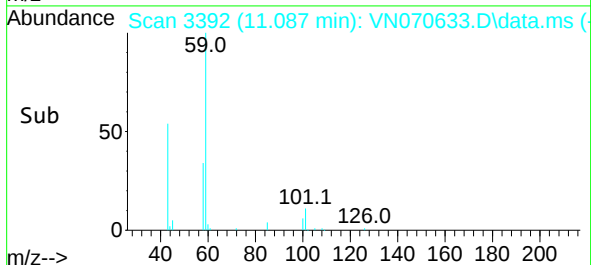
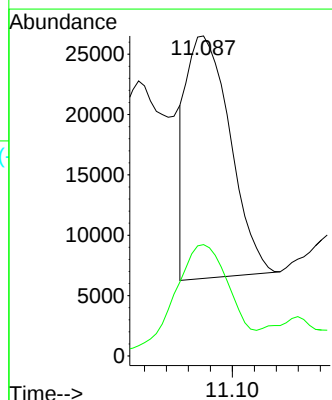
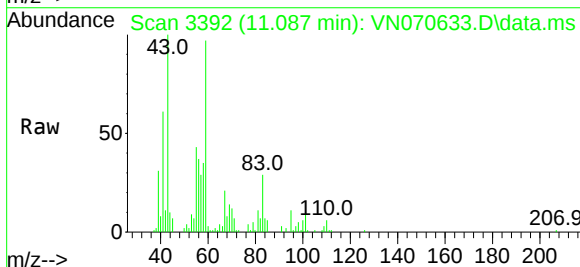
Instrument :
MSVOA_N
ClientSampleId :

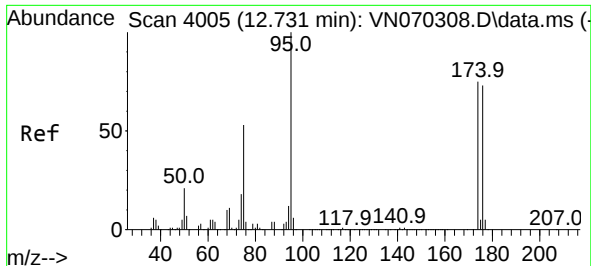
Tgt Ion: 63 Resp: 11991
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.886 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 43 Resp: 27504
Ion Ratio Lower Upper
43 100
58 62.6 26.9 80.7

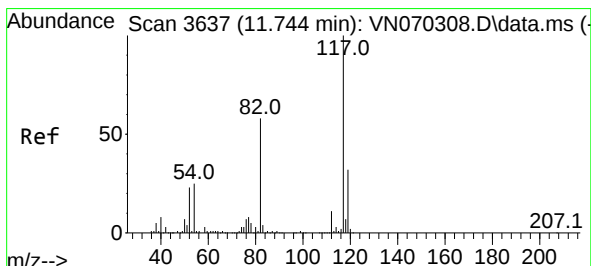
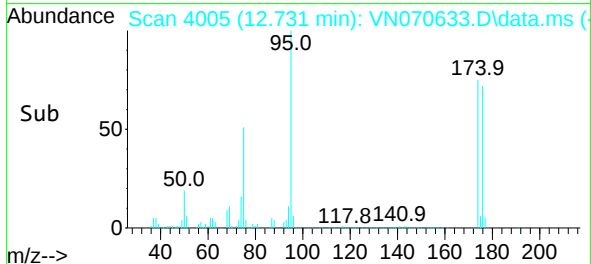
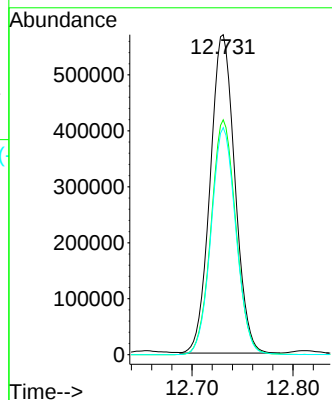
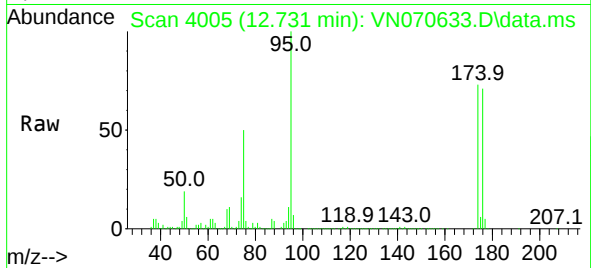




#62
4-Bromofluorobenzene
Concen: 69.593 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

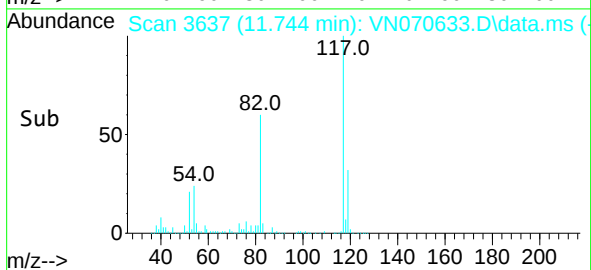
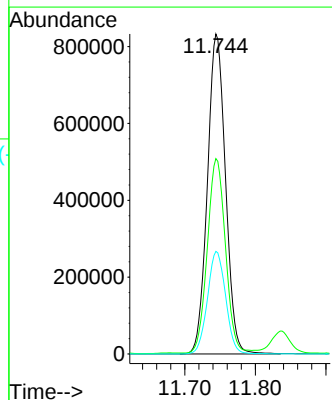
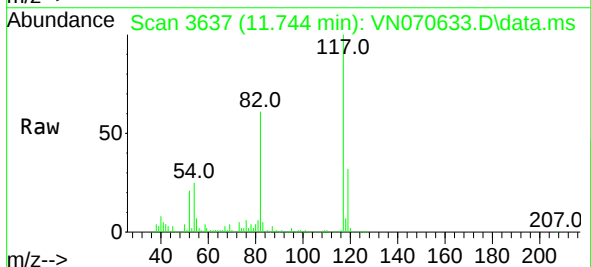
Instrument :
MSVOA_N
ClientSampleId :

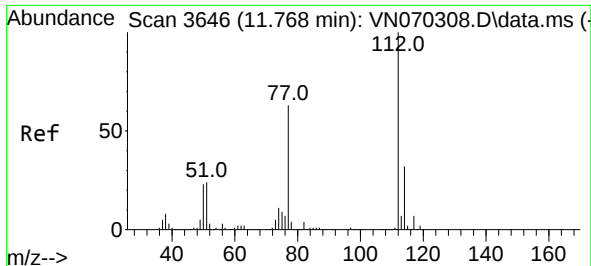
Tgt Ion: 95 Resp: 966861
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 117 Resp: 1485879
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.1 25.4 38.2

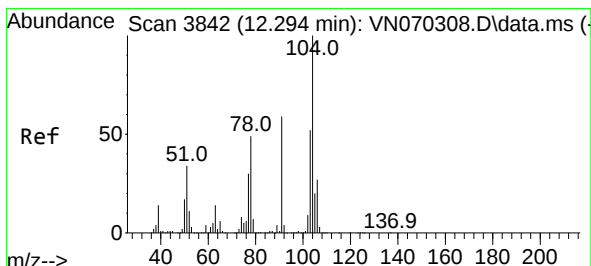
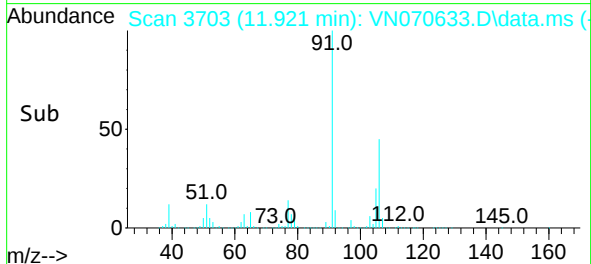
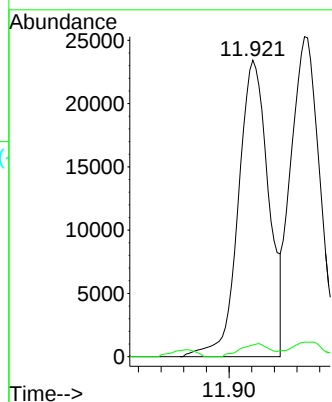
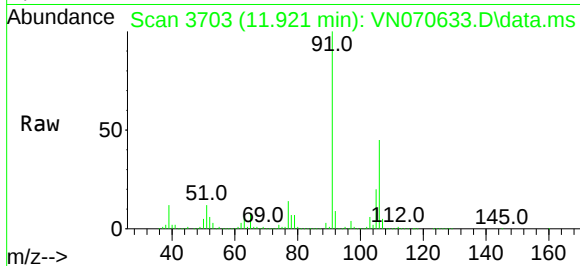




#65
Chlorobenzene
Concen: 1.380 ug/l
RT: 11.921 min Scan# 31
Delta R.T. 0.153 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

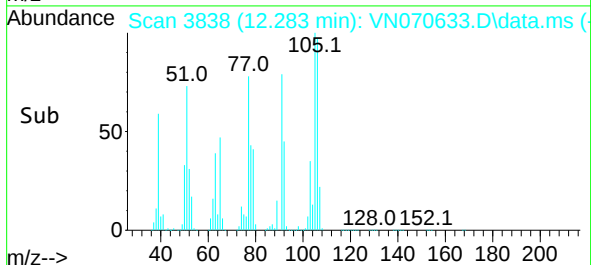
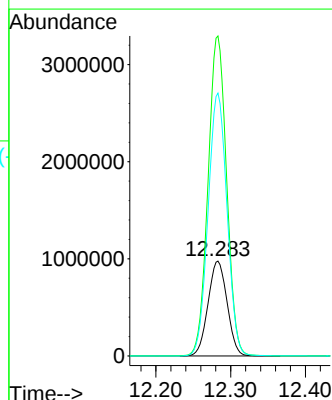
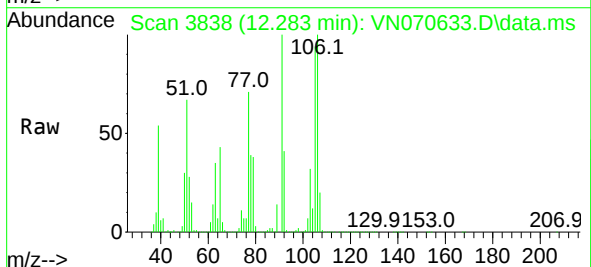
Instrument :
MSVOA_N
ClientSampleId :

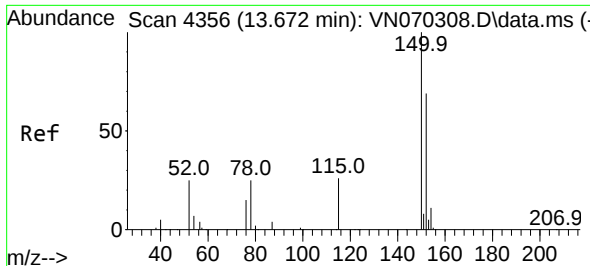
Tgt Ion:112 Resp: 43512
Ion Ratio Lower Upper
112 100
114 1.9 25.4 38.0#



#70
Styrene
Concen: 52.291 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.011 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion:104 Resp: 1730918
Ion Ratio Lower Upper
104 100
78 328.3 38.7 58.1#
103 275.5 45.0 67.6#

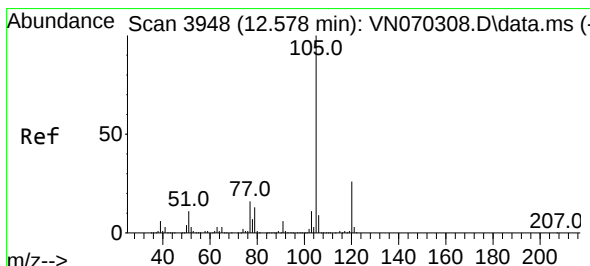
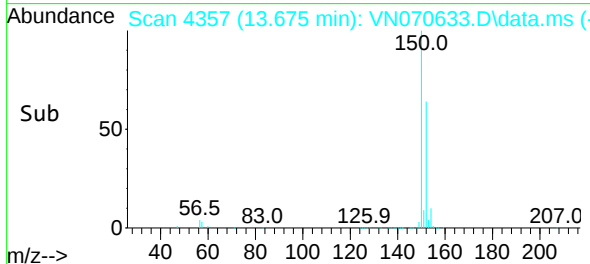
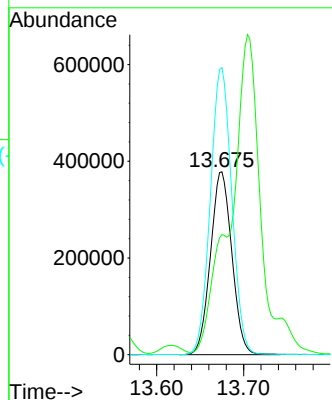
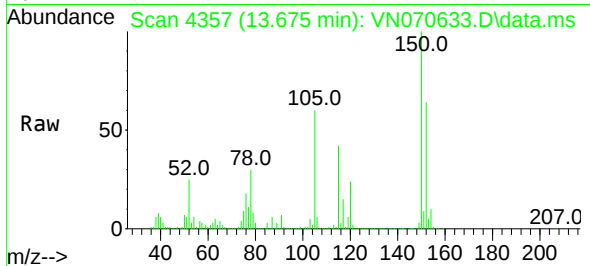




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

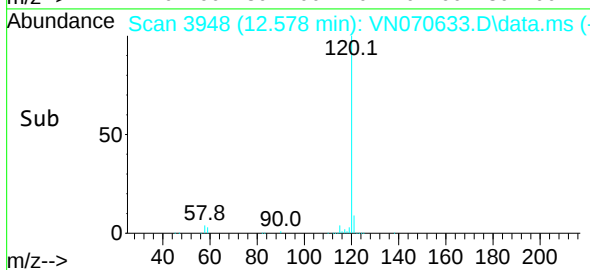
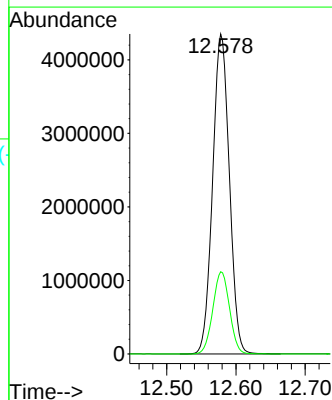
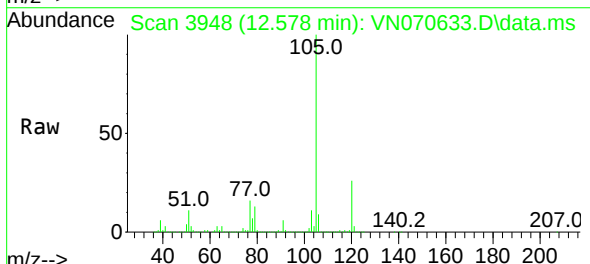
Instrument :
MSVOA_N
ClientSampleId :

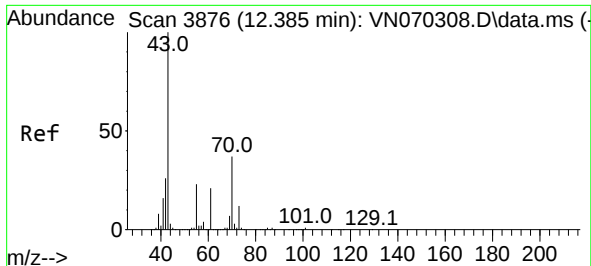
Tgt Ion:152 Resp: 645225
Ion Ratio Lower Upper
152 100
115 47.4 27.5 82.5
150 157.3 0.0 344.4



#73
Isopropylbenzene
Concen: 121.610 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

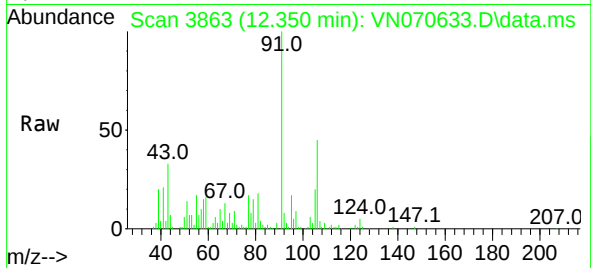
Tgt Ion:105 Resp: 7286682
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



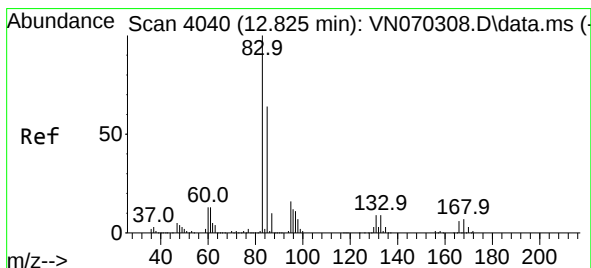
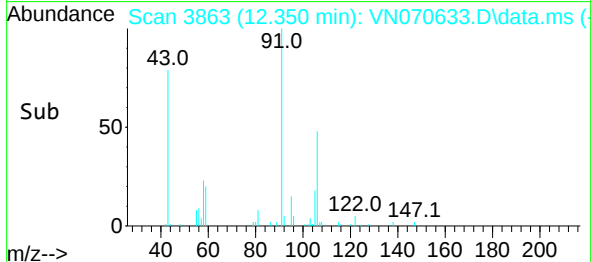
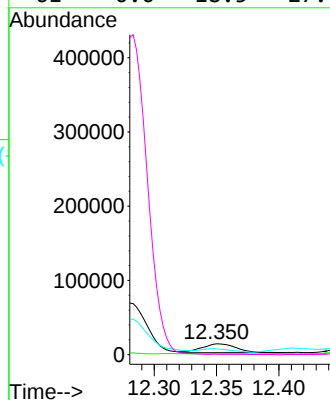


#74
N-amy1 acetate
Concen: 0.918 ug/l
RT: 12.350 min Scan# 3876
Delta R.T. -0.035 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

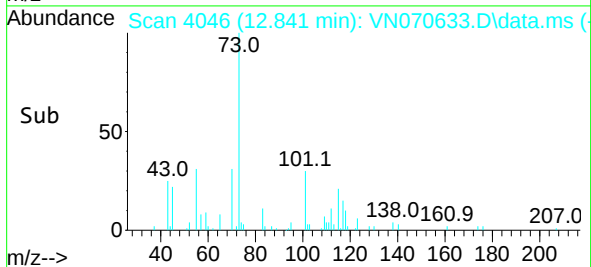
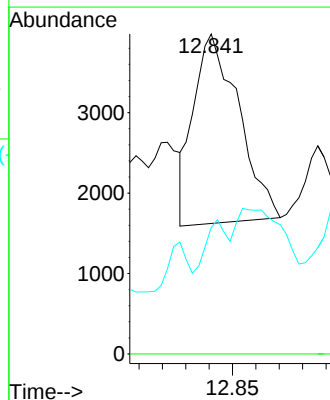
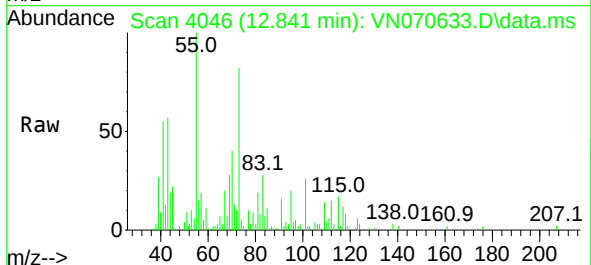


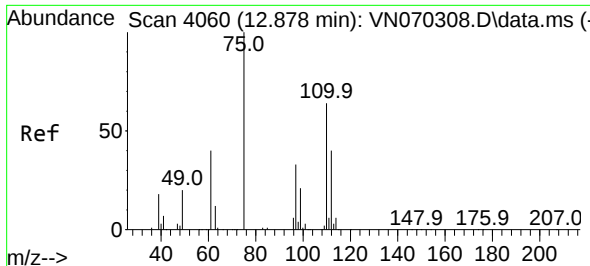
Tgt Ion: 43 Resp: 23118
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 31.8 19.3 28.9#
61 0.0 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.591 ug/l
RT: 12.841 min Scan# 4046
Delta R.T. 0.016 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 83 Resp: 3157
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 0.0 32.4 97.2#

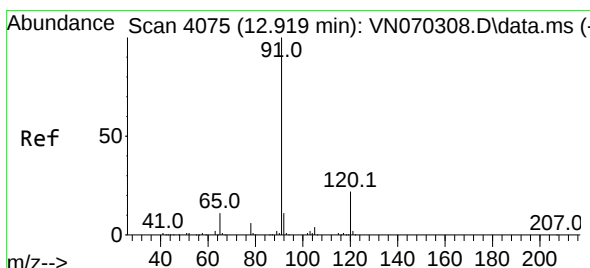
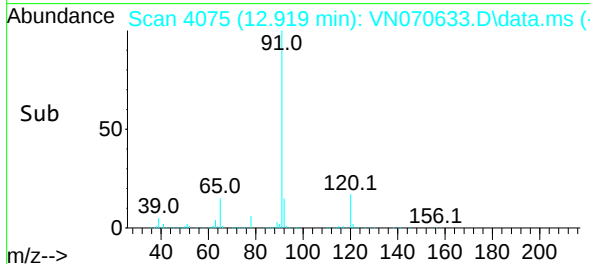
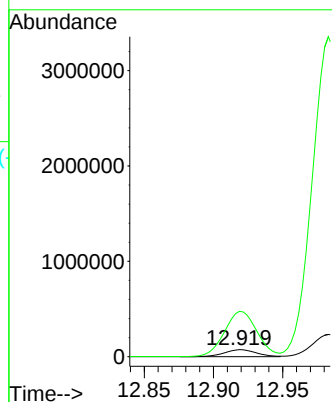
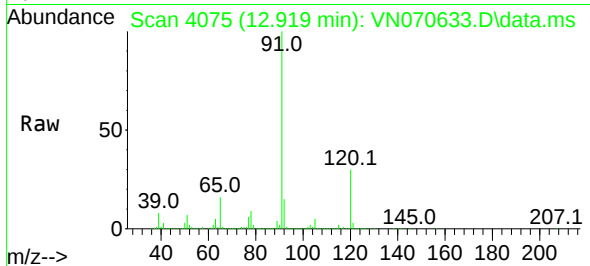




#76
1,2,3-Trichloropropane
Concen: 8.475 ug/l
RT: 12.919 min Scan# 4098
Delta R.T. 0.041 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

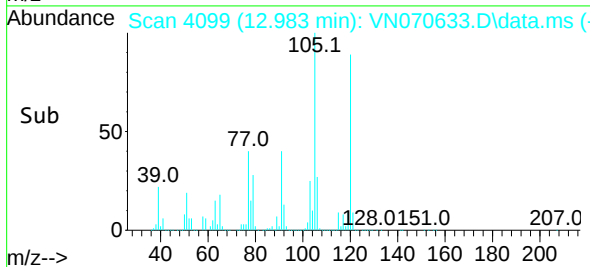
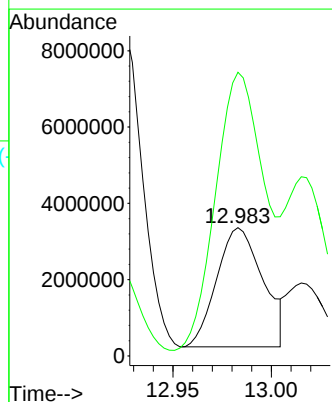
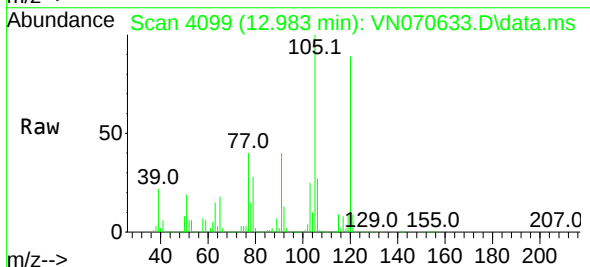
Instrument :
MSVOA_N
ClientSampleId :

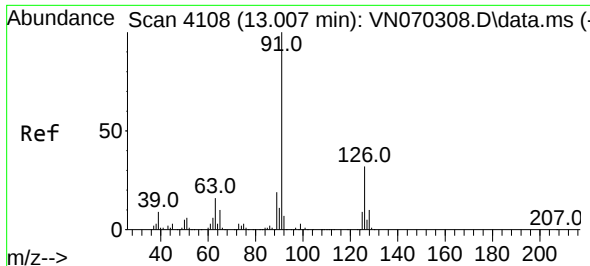
Tgt Ion: 75 Resp: 116010
Ion Ratio Lower Upper
75 100
77 667.5 82.6 247.8#



#78
n-propylbenzene
Concen: 76.889 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. 0.064 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 91 Resp: 5104570
Ion Ratio Lower Upper
91 100
120 238.5 11.9 35.9#

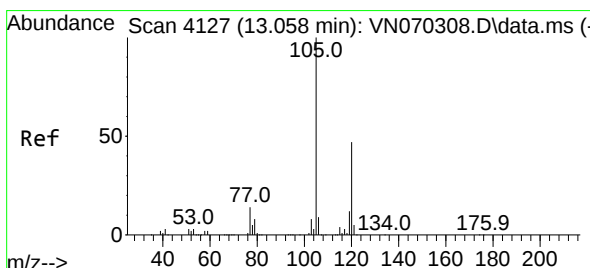
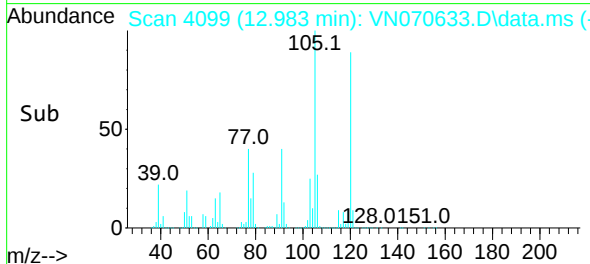
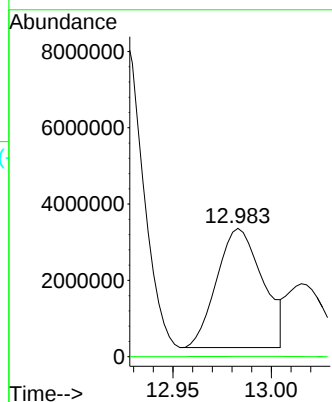
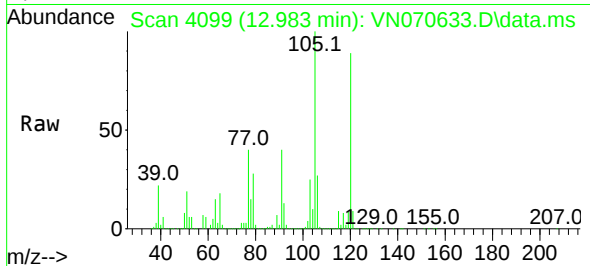




#79
2-Chlorotoluene
Concen: 119.834 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

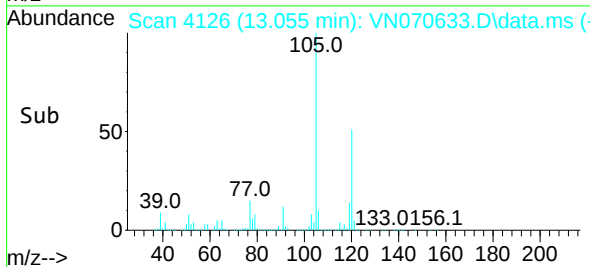
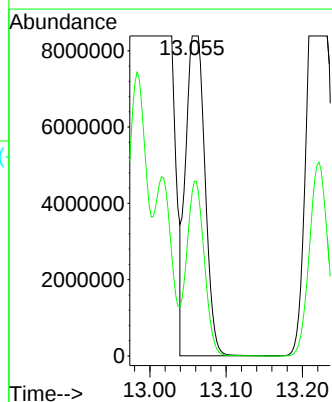
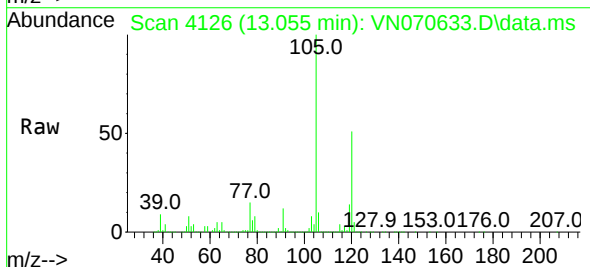
Instrument :
MSVOA_N
ClientSampleId :

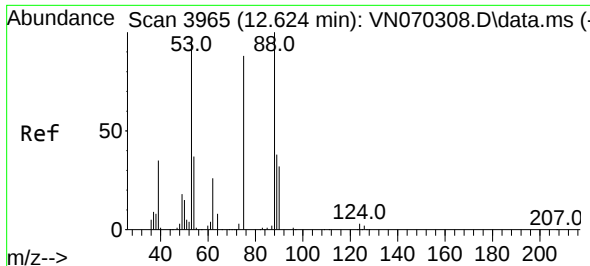
Tgt Ion: 91 Resp: 5104570
Ion Ratio Lower Upper
91 100
126 0.5 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 307.634 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

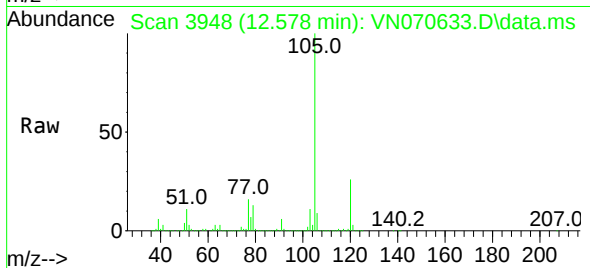
Tgt Ion: 105 Resp: 14771323
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.6



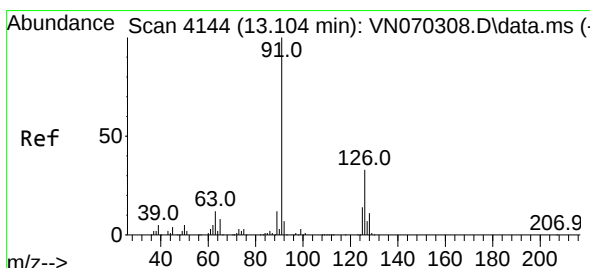
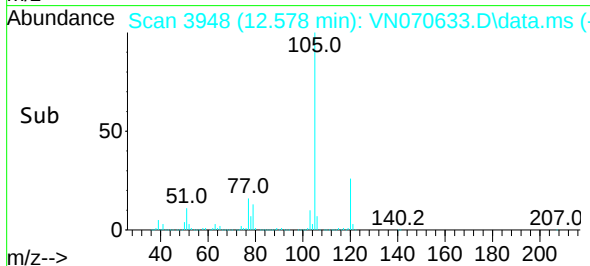
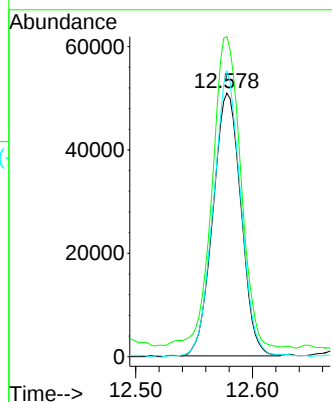


#81
trans-1,4-Dichloro-2-butene
Concen: 16.047 ug/l
RT: 12.578 min Scan# 3965
Delta R.T. -0.046 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

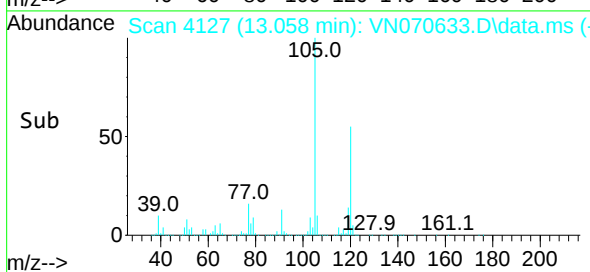
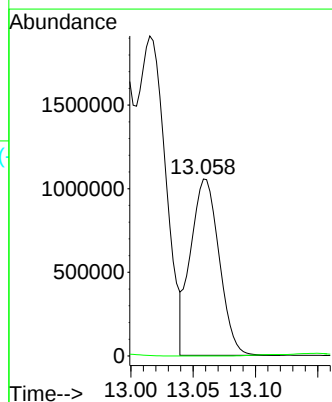
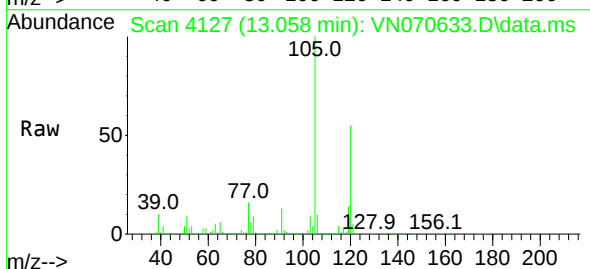


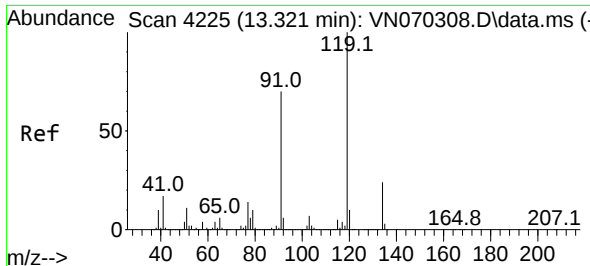
Tgt Ion	Ratio	Lower	Upper
75	100		
53	119.8	90.5	135.7
89	106.0	38.2	57.4



#82
4-Chlorotoluene
Concen: 42.011 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.046 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

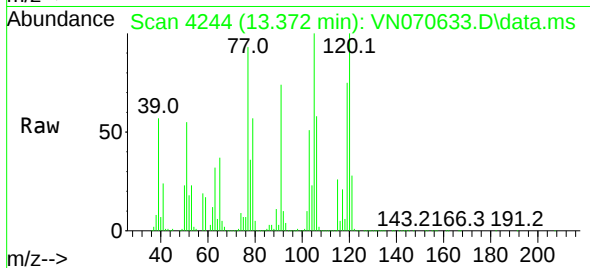
Tgt Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.2	54.6



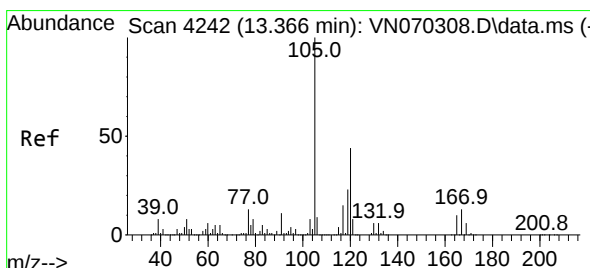
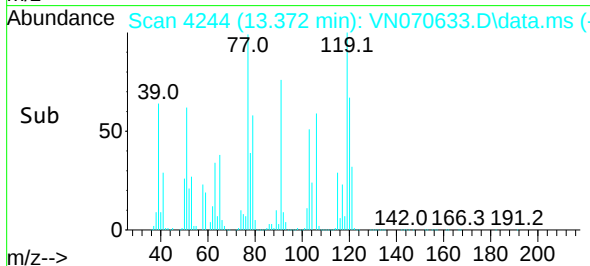
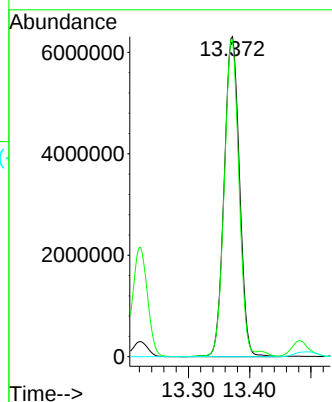


#83
tert-Butylbenzene
Concen: 258.736 ug/l
RT: 13.372 min Scan# 41
Delta R.T. 0.051 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

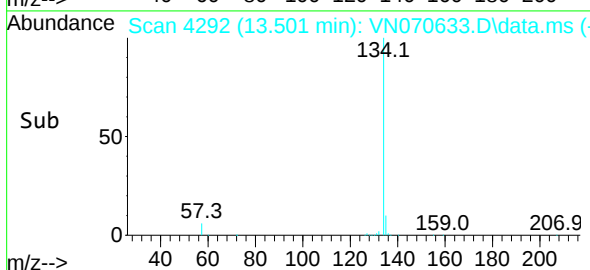
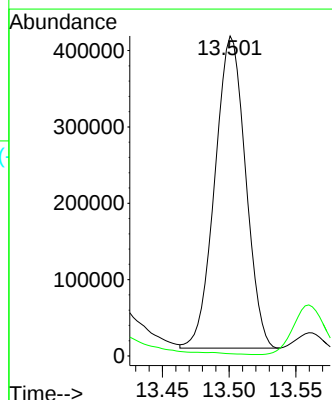
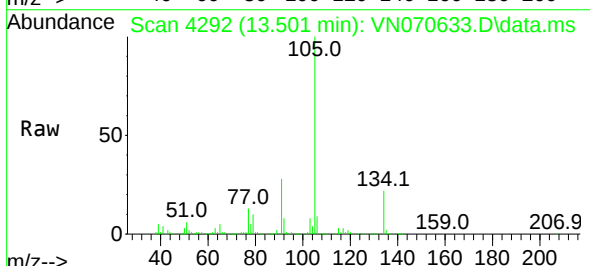


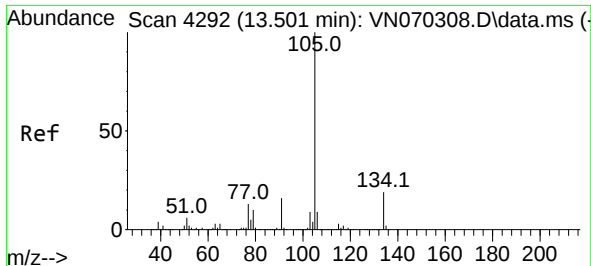
Tgt Ion:119 Resp:10939299
Ion Ratio Lower Upper
119 100
91 95.4 31.5 94.5#
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 14.140 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. 0.135 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

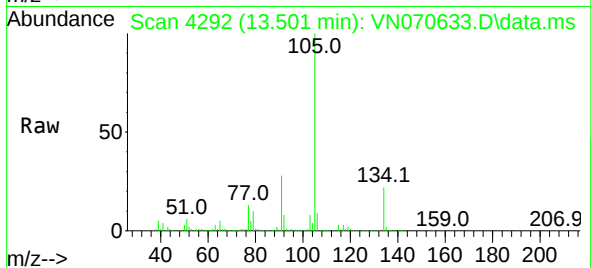
Tgt Ion:105 Resp: 653761
Ion Ratio Lower Upper
105 100
120 0.0 22.8 68.4#



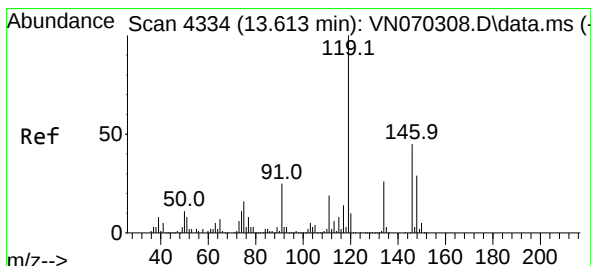
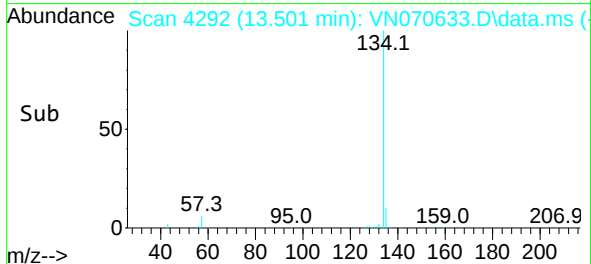
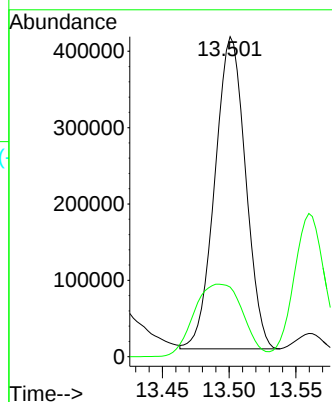


#85
 sec-Butylbenzene
 Concen: 11.389 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Instrument :
 MSVOA_N
 ClientSampleId :

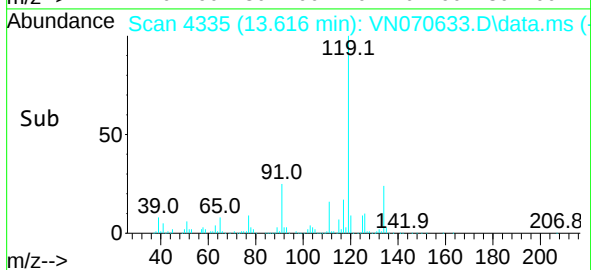
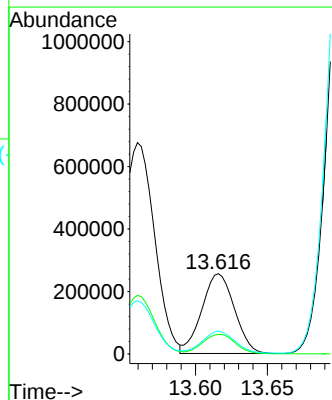
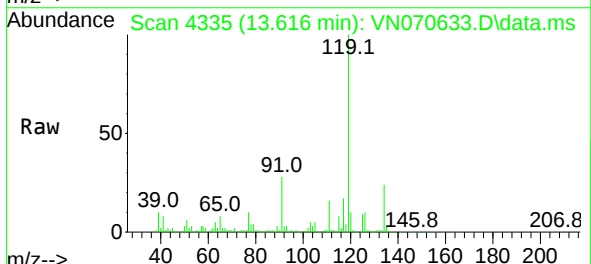


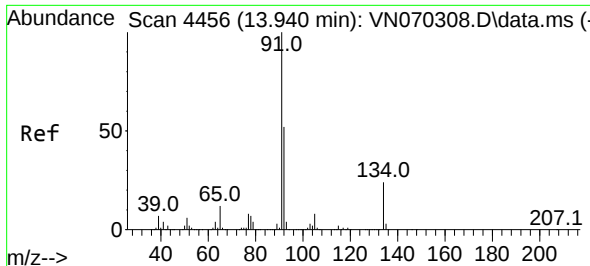
Tgt Ion:105 Resp: 653761
 Ion Ratio Lower Upper
 105 100
 134 36.9 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 8.947 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Tgt Ion:119 Resp: 403444
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.6 40.7
 91 0.0 11.4 34.1#

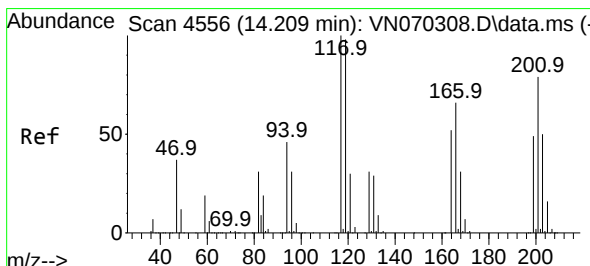
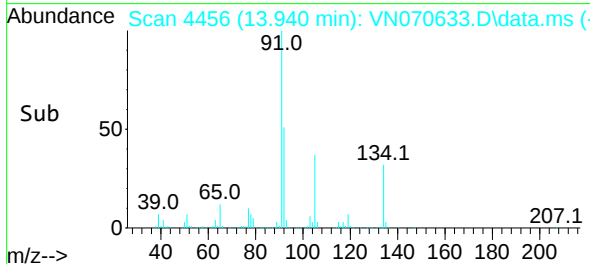
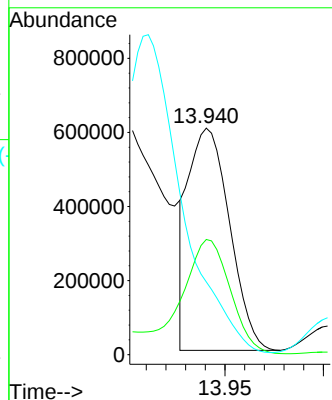
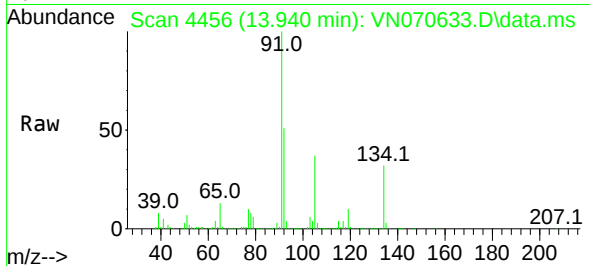




#89
n-Butylbenzene
Concen: 23.266 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

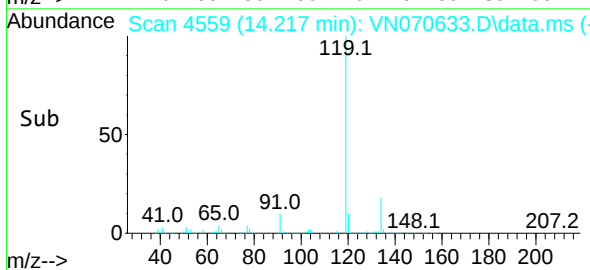
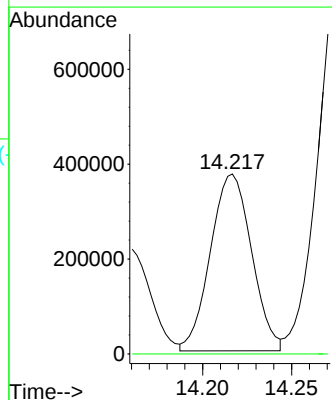
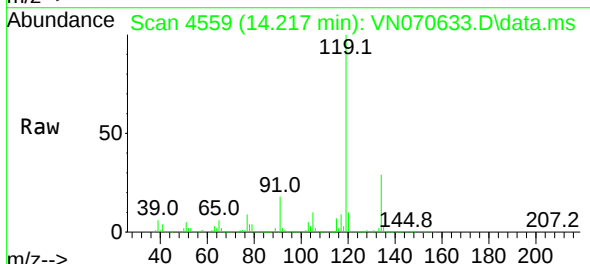
Instrument :
MSVOA_N
ClientSampleId :

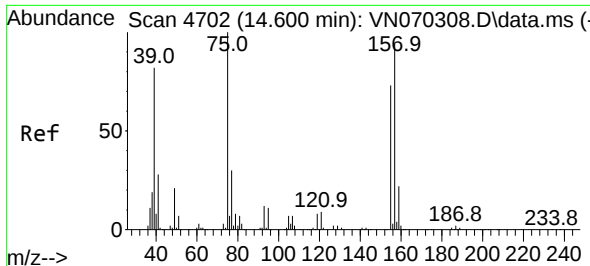
Tgt Ion: 91 Resp: 875057
Ion Ratio Lower Upper
91 100
92 58.8 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 76.617 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.008 min
Lab File: VN070633.D
Acq: 14 Jan 2022 19:28

Tgt Ion: 117 Resp: 600170
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

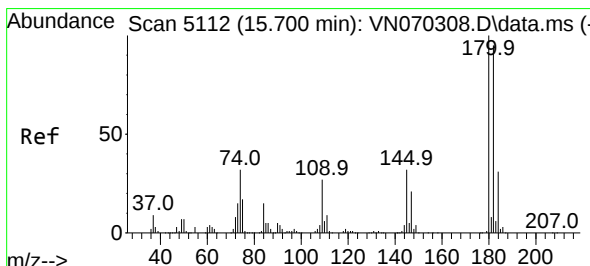
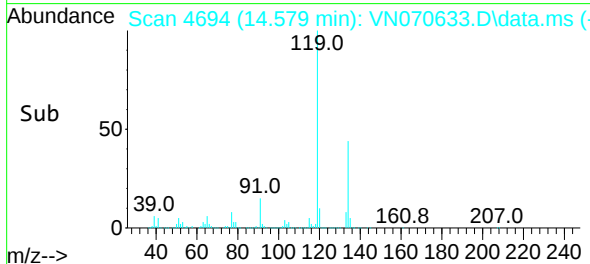
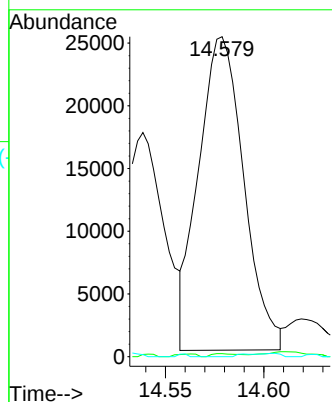
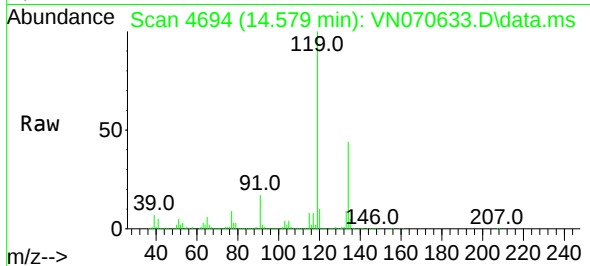




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 11.475 ug/l
 RT: 14.579 min Scan# 4
 Delta R.T. -0.021 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 39832
 Ion Ratio Lower Upper
 75 100
 155 0.6 46.9 140.7#
 157 0.3 60.6 181.7#



#96
 1,2,3-Trichlorobenzene
 Concen: 0.933 ug/l
 RT: 15.694 min Scan# 5110
 Delta R.T. -0.006 min
 Lab File: VN070633.D
 Acq: 14 Jan 2022 19:28

Tgt Ion: 180 Resp: 1103
 Ion Ratio Lower Upper
 180 100
 182 116.3 47.4 142.2
 145 0.0 15.0 45.1#

