

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070883.D
 Acq On : 1 Feb 2022 20:18
 Operator : JC/MD
 Sample : N1342-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31537

Quant Time: Feb 02 00:39:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1302575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1998341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1773629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	753664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	764181	40.935	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.880%		
35) Dibromofluoromethane	8.021	113	580263	46.812	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.620%		
50) Toluene-d8	10.440	98	2458990	47.089	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.180%		
62) 4-Bromofluorobenzene	12.728	95	858500	46.135	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.280%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.379	59	868235	257.794	ug/l #	87
14) Allyl chloride	5.084	41	31925	1.017	ug/l #	44
16) Acetone	4.285	43	1405005	108.437	ug/l	97
18) Methyl Acetate	4.859	43	63908	2.508	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	128732	2.501	ug/l #	1
20) Methylene Chloride	5.092	84	13536	0.793	ug/l	85
22) Diisopropyl ether	6.492	45	1142873	18.364	ug/l #	1
23) Vinyl Acetate	6.492	43	64857	1.229	ug/l #	76
24) 1,1-Dichloroethane	6.484	63	7409	0.238	ug/l #	83
25) 2-Butanone	7.337	43	165637	10.159	ug/l	93
29) Tetrahydrofuran	7.697	42	2820	0.282	ug/l #	55
31) Cyclohexane	8.094	56	465012	14.146	ug/l	90
36) 1,1-Dichloropropene	8.086	75	99535	4.770	ug/l #	49
37) Ethyl Acetate	7.337	43	165637	5.979	ug/l #	68
38) Carbon Tetrachloride	8.086	117	121480	6.544	ug/l #	17
39) Methylcyclohexane	9.459	83	289937	11.254	ug/l	90
40) Benzene	8.458	78	9165967	141.755	ug/l	99
42) 1,2-Dichloroethane	8.458	62	78922	3.520	ug/l #	76
43) Isopropyl Acetate	8.563	43	342404	8.092	ug/l #	62
48) Methyl methacrylate	9.539	41	59050	2.929	ug/l #	8
49) 1,4-Dioxane	9.574	88	506	1.671	ug/l #	27
51) 4-Methyl-2-Pentanone	10.330	43	50315	1.863	ug/l	94
52) Toluene	10.505	92	2726896	70.502	ug/l	96
53) t-1,3-Dichloropropene	10.615	75	2175	2.485	ug/l #	1
54) cis-1,3-Dichloropropene	10.242	75	299699	11.951	ug/l #	55
55) 1,1,2-Trichloroethane	10.872	97	6448	0.424	ug/l #	21
56) Ethyl methacrylate	10.778	69	4003	2.434	ug/l #	40
57) 1,3-Dichloropropane	11.089	76	153206	5.696	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.145	63	122	21.252	ug/l #	45
59) 2-Hexanone	11.089	43	2473798	126.114	ug/l #	49
67) Ethyl Benzene	11.843	91	277222	3.891	ug/l	96
68) m/p-Xylenes	11.948	106	401326	15.484	ug/l	93
69) o-Xylene	12.277	106	161605	6.283	ug/l	89
70) Styrene	12.280	104	9568	0.233	ug/l #	1
74) N-amyl acetate	12.326	43	12711	0.436	ug/l #	15
76) 1,2,3-Trichloropropane	12.728	75	435550	21.789	ug/l #	1

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 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

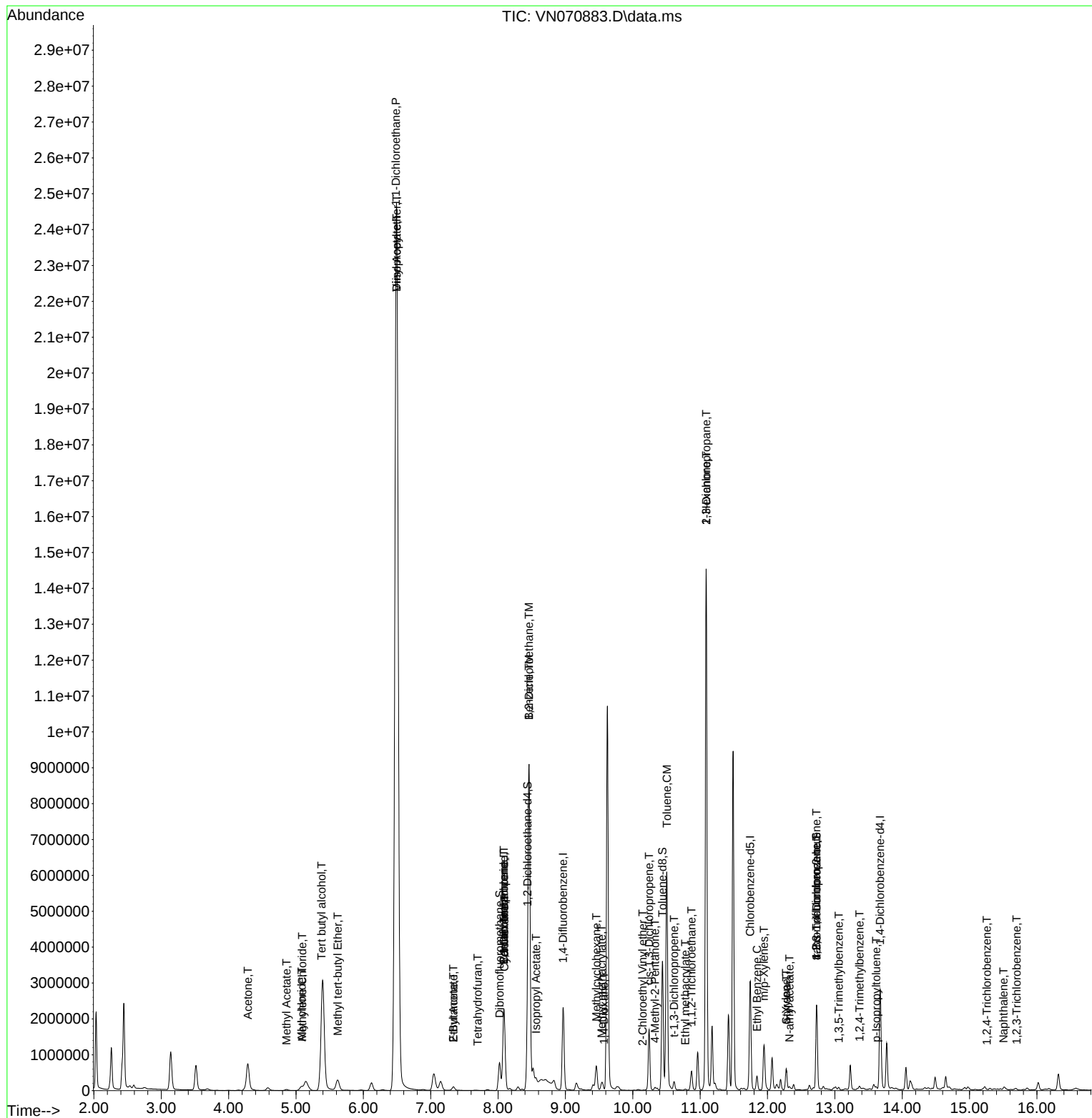
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	13.058	105	28911	0.501	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.728	75	435550	64.914	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.366	105	60972	1.100	ug/l	91
86) p-Isopropyltoluene	13.613	119	39188	0.731	ug/l	98
93) 1,2,4-Trichlorobenzene	15.254	180	534	3.461	ug/l #	1
95) Naphthalene	15.504	128	19323	5.394	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.700	180	365	3.242	ug/l #	12

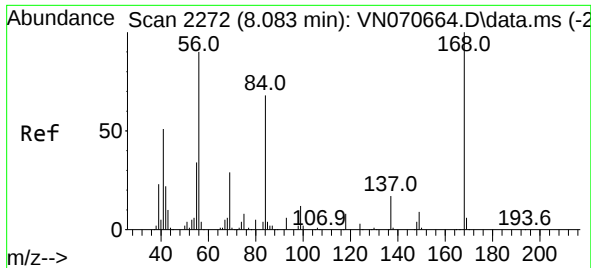
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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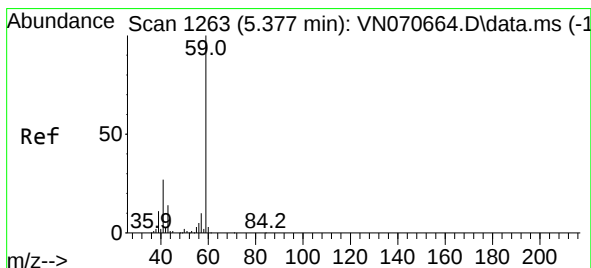
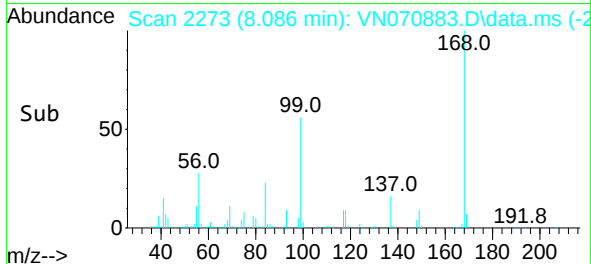
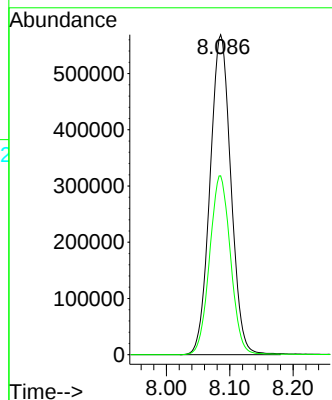
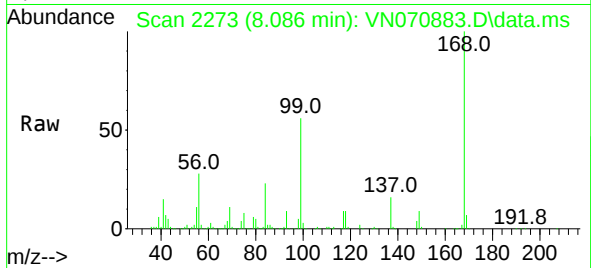




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

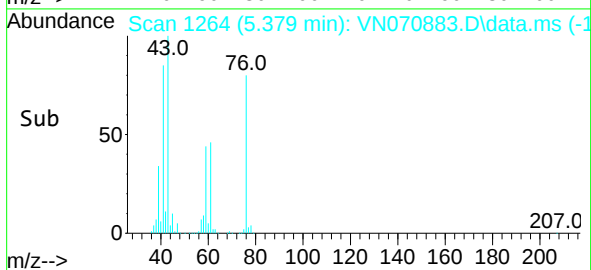
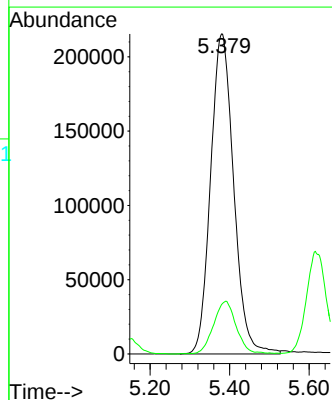
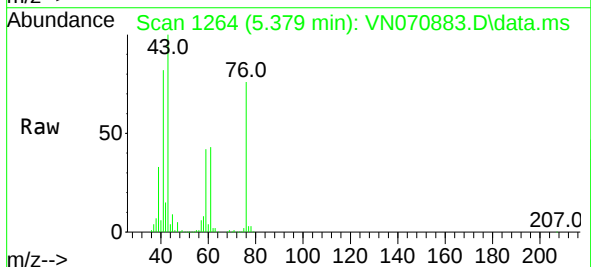
Instrument :
MSVOA_N
ClientSampleId :
31537

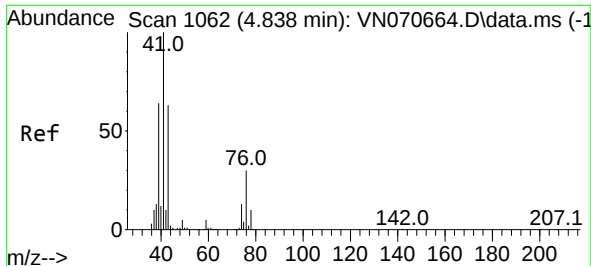
Tgt Ion:168 Resp: 1302575
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9



#11
Tert butyl alcohol
Concen: 257.794 ug/l
RT: 5.379 min Scan# 1264
Delta R.T. 0.002 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 59 Resp: 868235
Ion Ratio Lower Upper
59 100
57 15.8 8.7 13.1#





#14

Allyl chloride

Concen: 1.017 ug/l

RT: 5.084 min Scan# 1154

Delta R.T. 0.246 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

31537

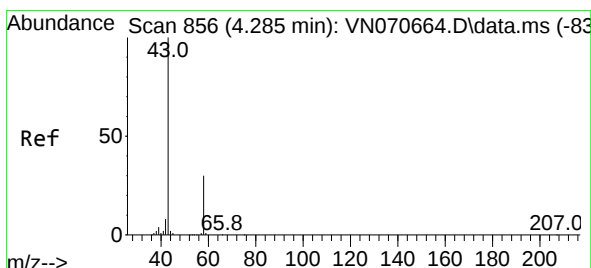
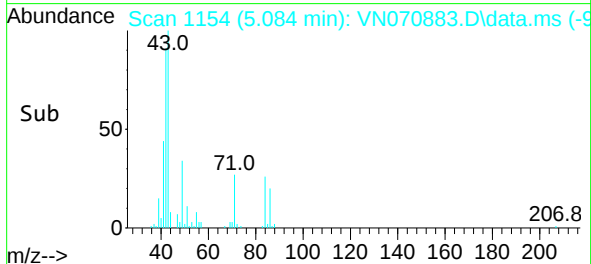
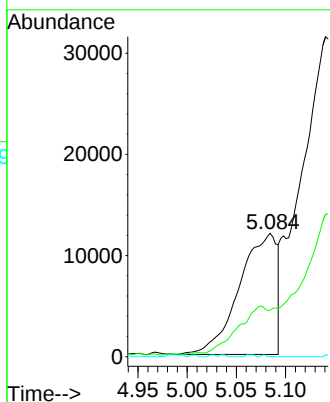
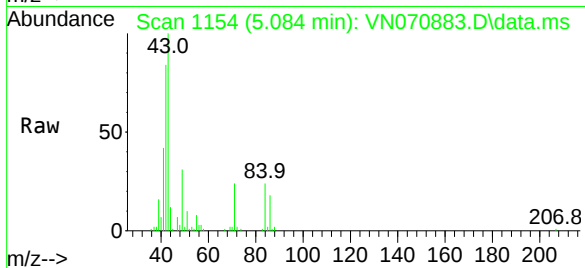
Tgt Ion: 41 Resp: 31925

Ion Ratio Lower Upper

41 100

39 29.0 61.2 91.8#

76 0.3 26.0 39.0#



#16

Acetone

Concen: 108.437 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070883.D

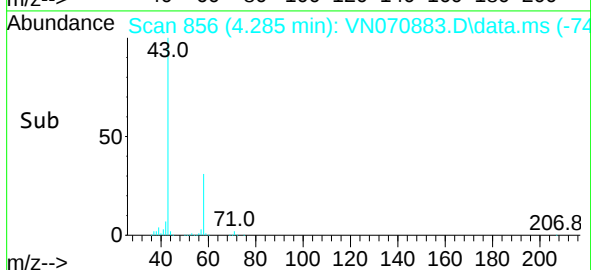
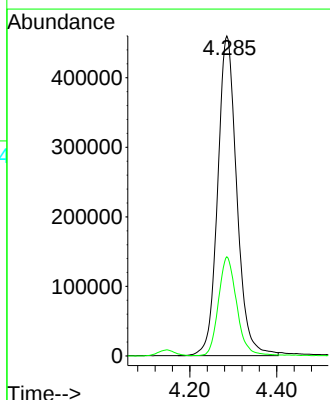
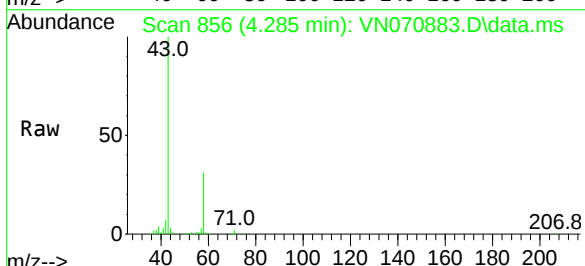
Acq: 1 Feb 2022 20:18

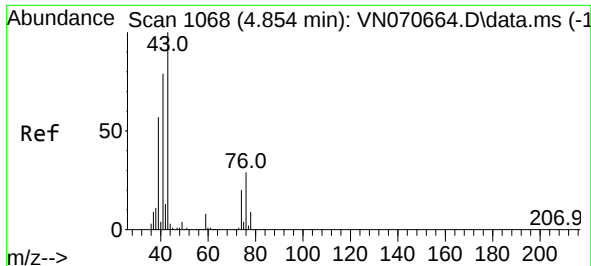
Tgt Ion: 43 Resp: 1405005

Ion Ratio Lower Upper

43 100

58 30.7 23.1 34.7





#18

Methyl Acetate

Concen: 2.508 ug/l

RT: 4.859 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

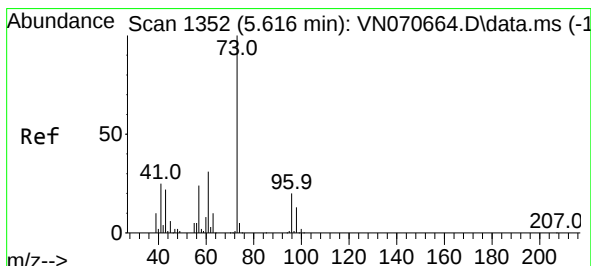
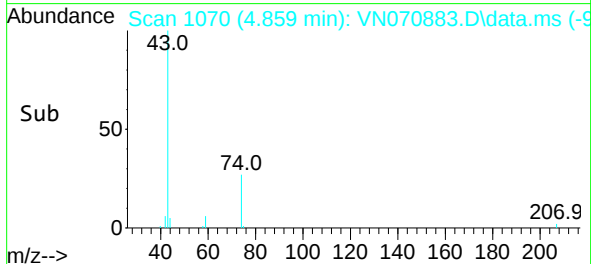
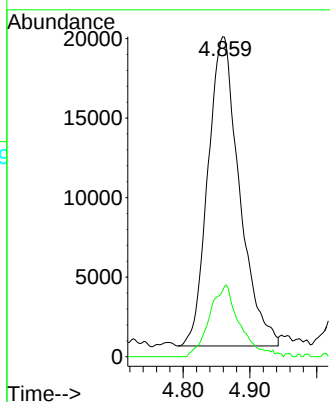
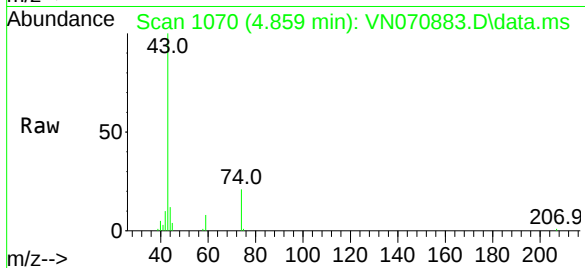
31537

Tgt Ion: 43 Resp: 63908

Ion Ratio Lower Upper

43 100

74 22.1 19.4 29.2



#19

Methyl tert-butyl Ether

Concen: 2.501 ug/l

RT: 5.621 min Scan# 1354

Delta R.T. 0.005 min

Lab File: VN070883.D

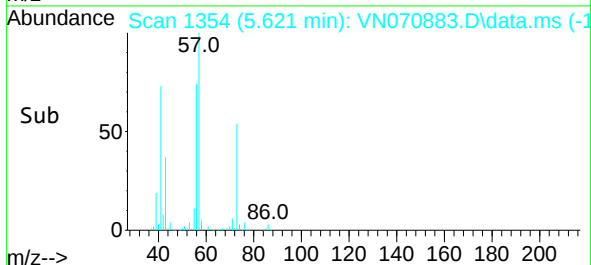
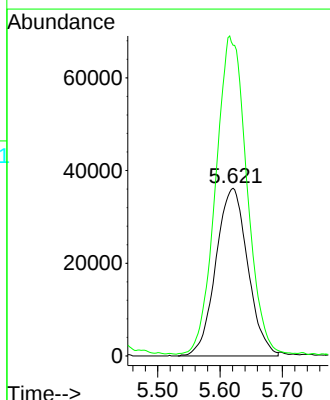
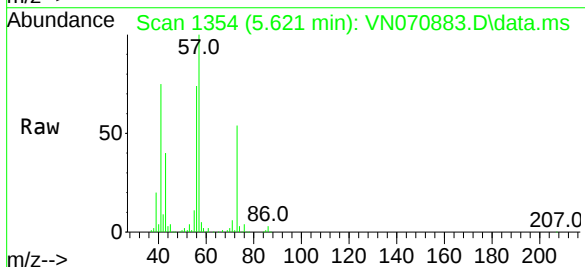
Acq: 1 Feb 2022 20:18

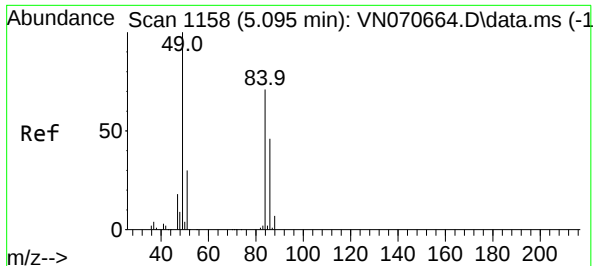
Tgt Ion: 73 Resp: 128732

Ion Ratio Lower Upper

73 100

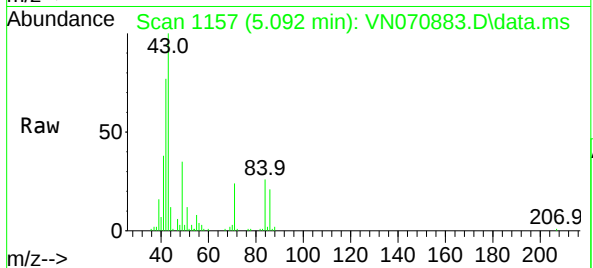
57 183.9 16.8 25.2#



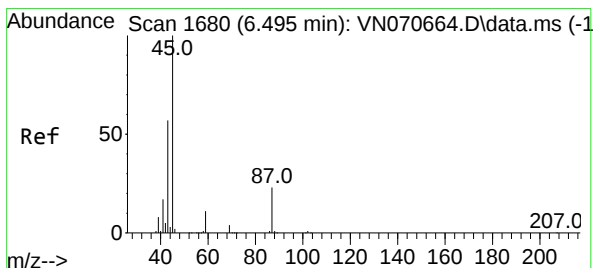
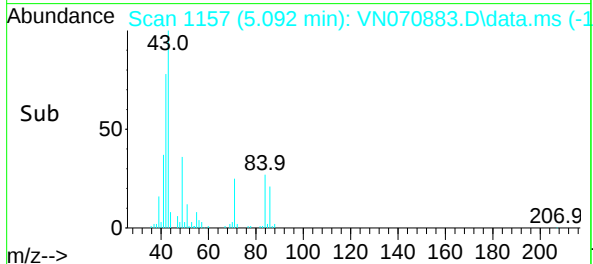
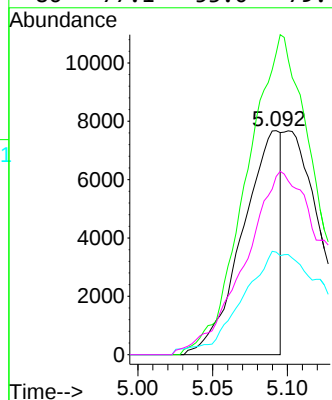


#20
Methylene Chloride
Concen: 0.793 ug/l
RT: 5.092 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Instrument :
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31537

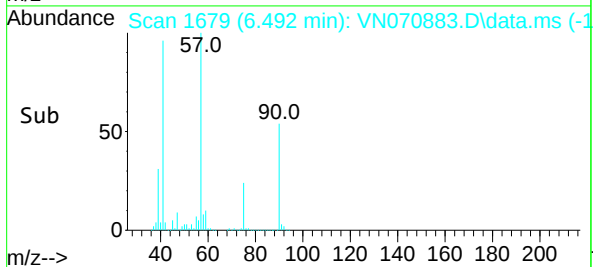
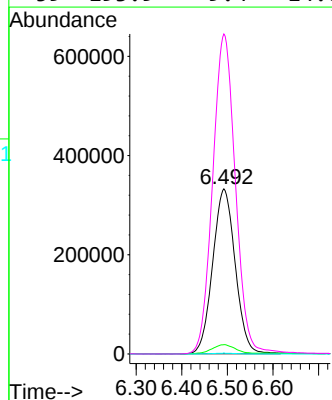
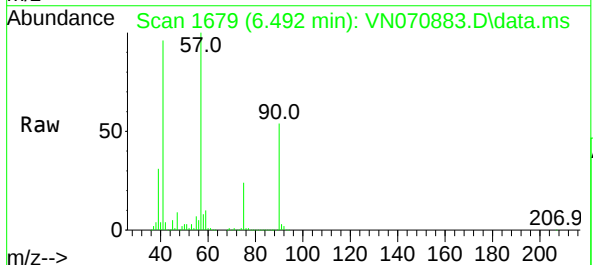


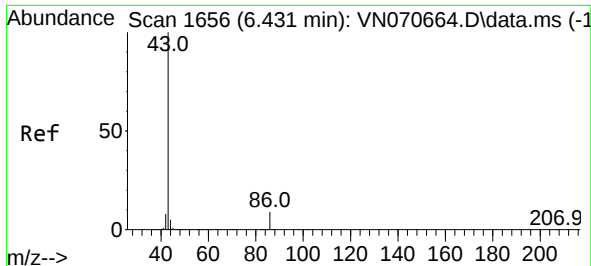
Tgt Ion:	84	Resp:	13536
Ion	Ratio	Lower	Upper
84	100		
49	134.6	93.5	140.3
51	43.2	29.4	44.2
86	77.1	53.0	79.4



#22
Diisopropyl ether
Concen: 18.364 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion:	45	Resp:	1142873
Ion	Ratio	Lower	Upper
45	100		
43	5.5	51.7	77.5#
87	0.7	23.2	34.8#
59	193.9	9.4	14.0#





#23

Vinyl Acetate

Concen: 1.229 ug/l

RT: 6.492 min Scan# 1

Delta R.T. 0.061 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

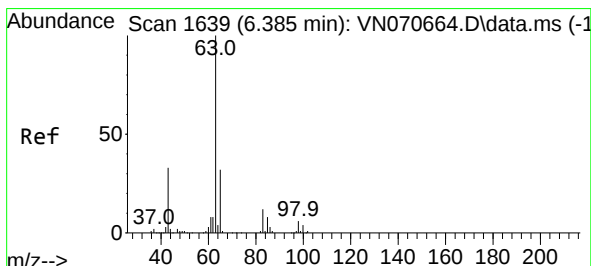
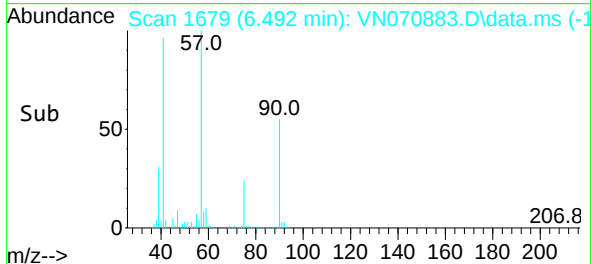
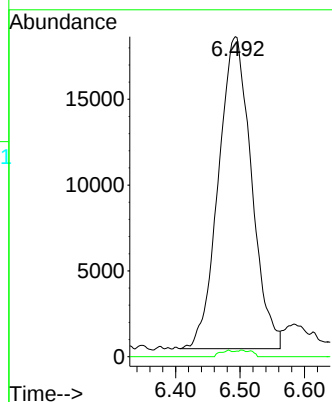
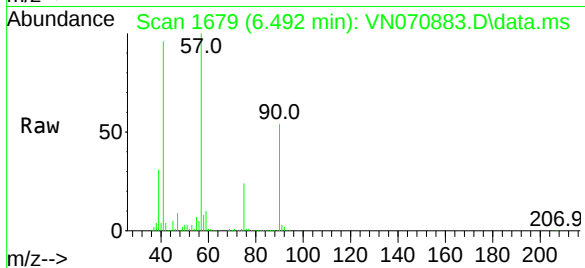
31537

Tgt Ion: 43 Resp: 64857

Ion Ratio Lower Upper

43 100

86 1.7 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 0.238 ug/l

RT: 6.484 min Scan# 1676

Delta R.T. 0.099 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

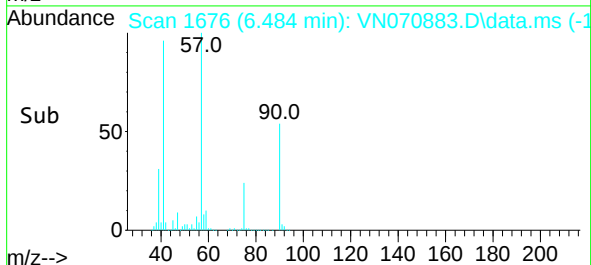
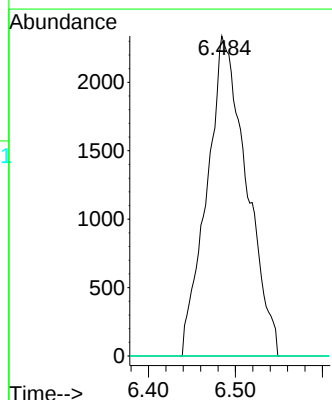
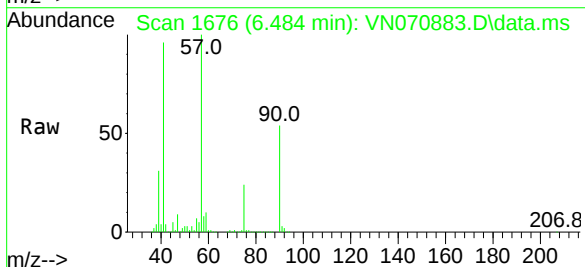
Tgt Ion: 63 Resp: 7409

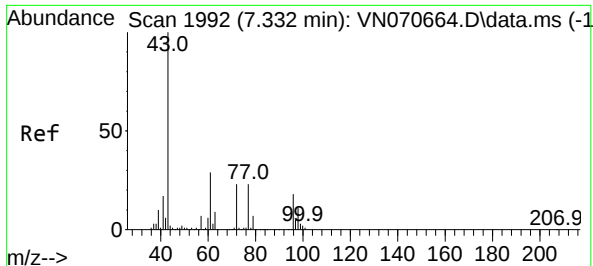
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.5#





#25

2-Butanone

Concen: 10.159 ug/l

RT: 7.337 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

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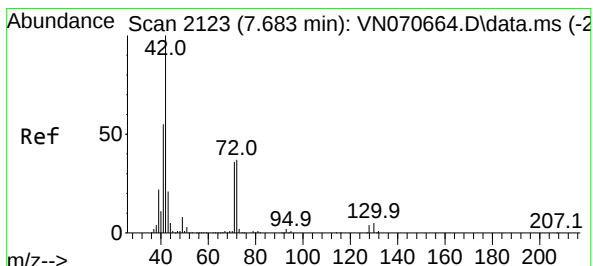
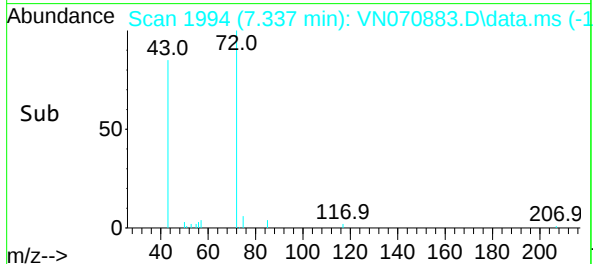
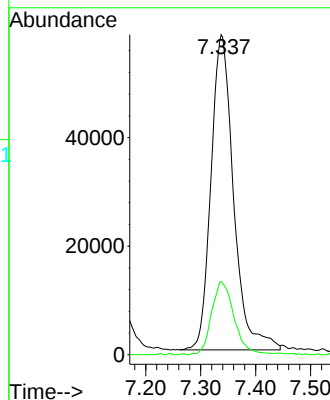
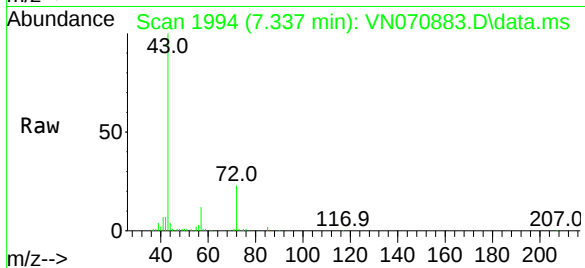
31537

Tgt Ion: 43 Resp: 165637

Ion Ratio Lower Upper

43 100

72 23.2 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.282 ug/l

RT: 7.697 min Scan# 2128

Delta R.T. 0.014 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

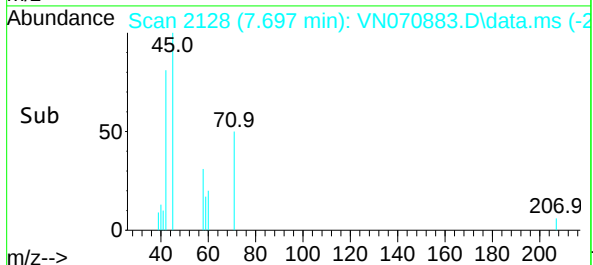
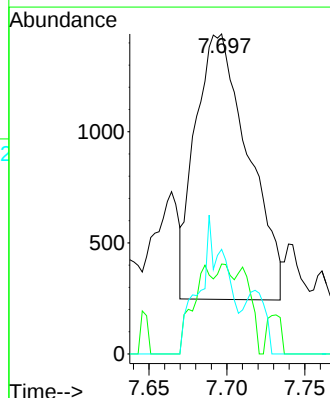
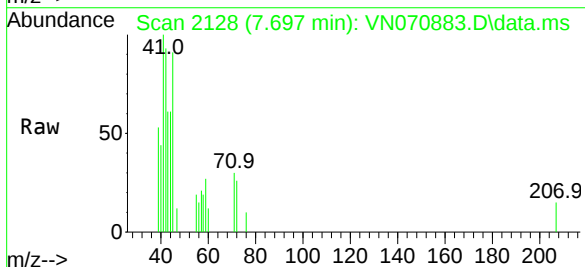
Tgt Ion: 42 Resp: 2820

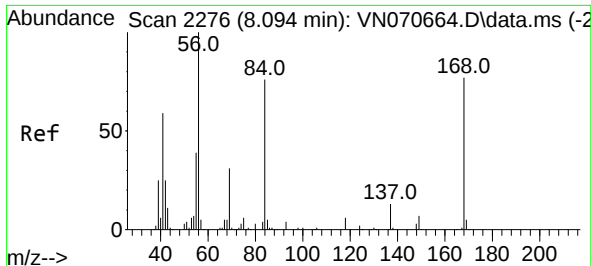
Ion Ratio Lower Upper

42 100

72 13.0 36.3 54.5#

71 17.0 34.7 52.1#

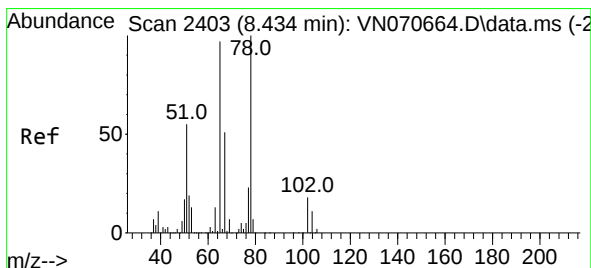
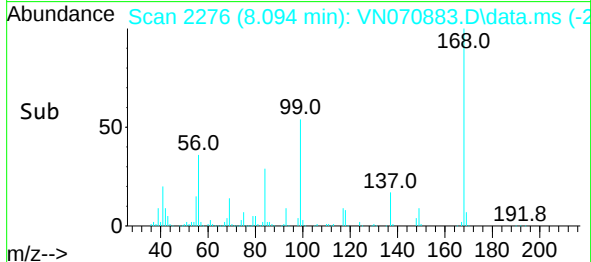
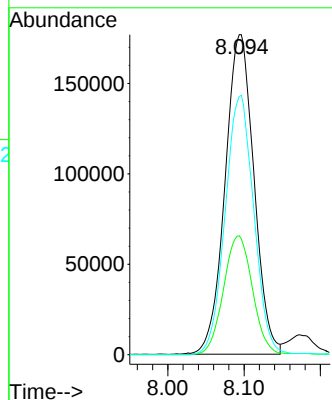
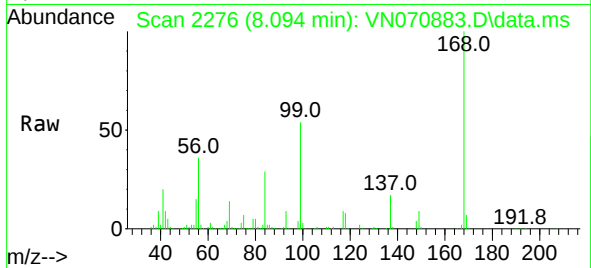




#31
Cyclohexane
Concen: 14.146 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

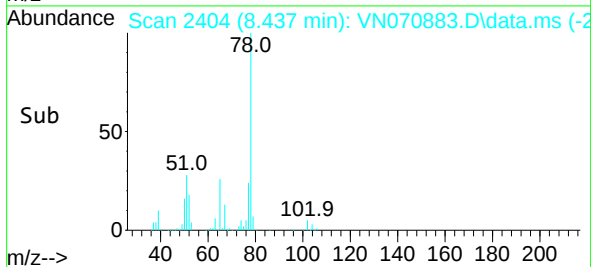
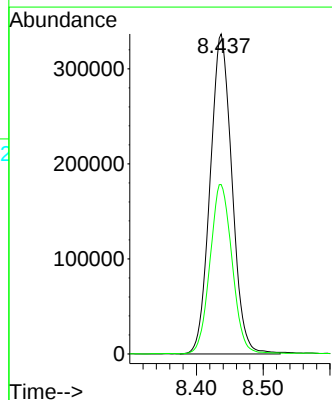
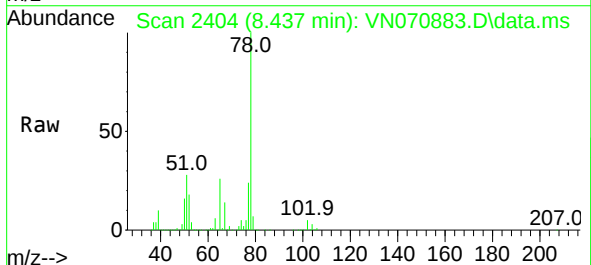
Instrument :
MSVOA_N
ClientSampleId :
31537

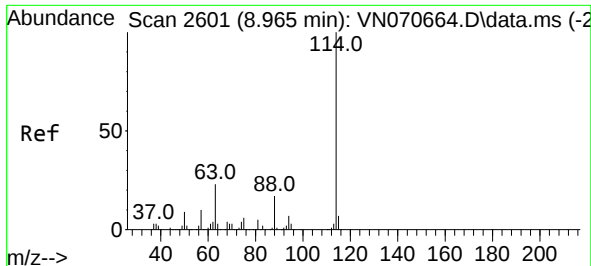
Tgt Ion: 56 Resp: 465012
Ion Ratio Lower Upper
56 100
69 37.2 27.1 40.7
84 80.8 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 40.935 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 65 Resp: 764181
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

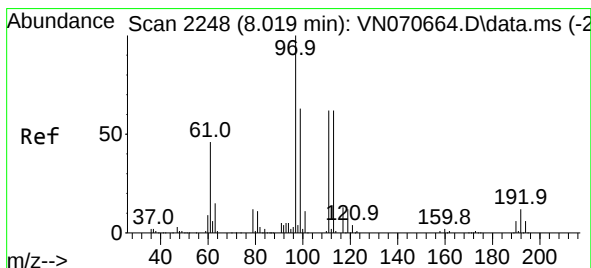
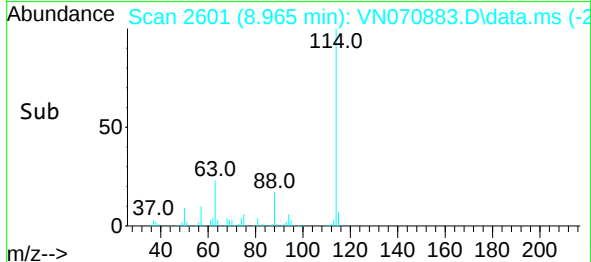
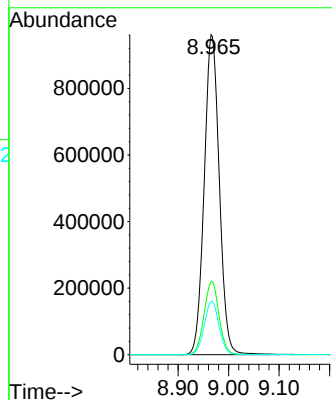
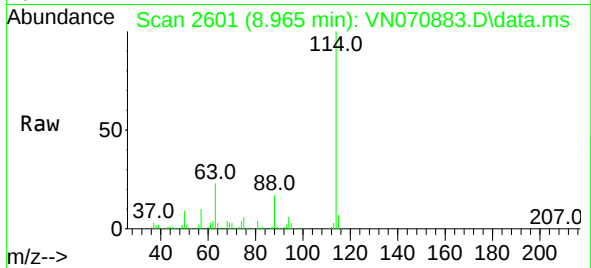




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

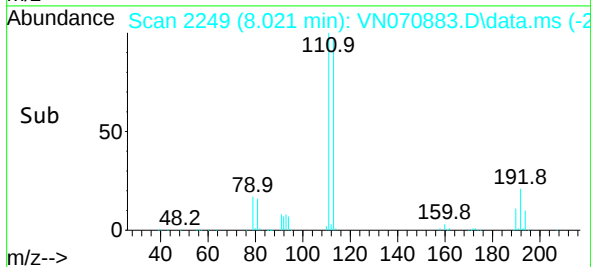
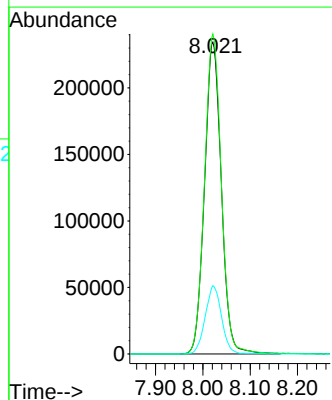
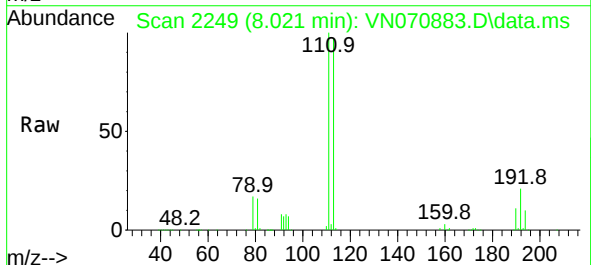
Instrument :
MSVOA_N
ClientSampleId :
31537

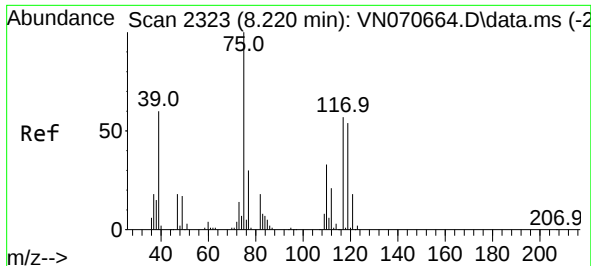
Tgt Ion:114 Resp: 1998341
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.812 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion:113 Resp: 580263
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 21.2 16.9 25.3

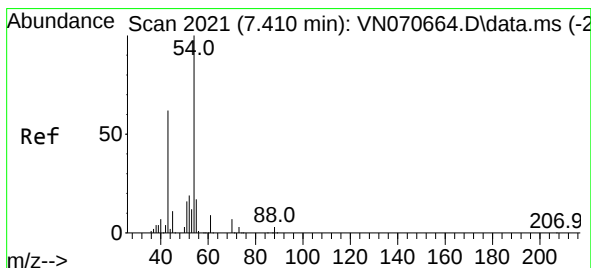
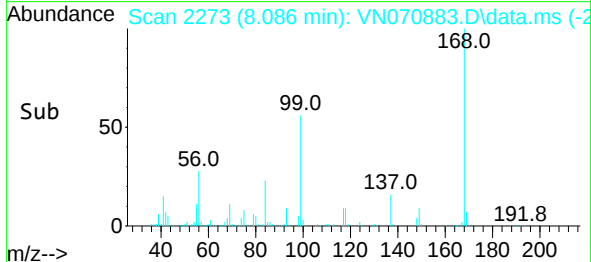
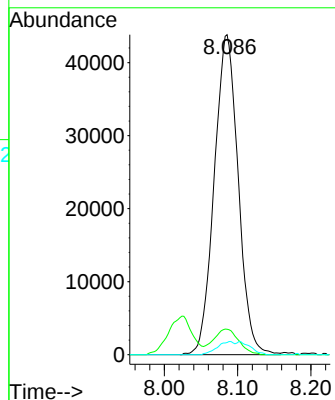
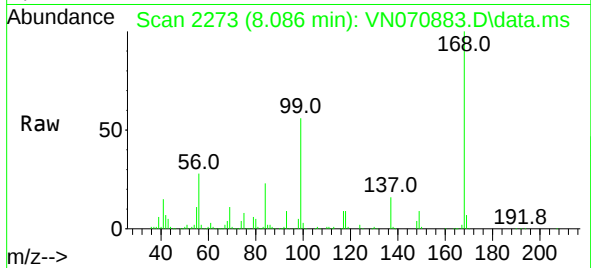




#36
 1,1-Dichloropropene
 Concen: 4.770 ug/l
 RT: 8.086 min Scan# 21
 Delta R.T. -0.134 min
 Lab File: VN070883.D
 Acq: 1 Feb 2022 20:18

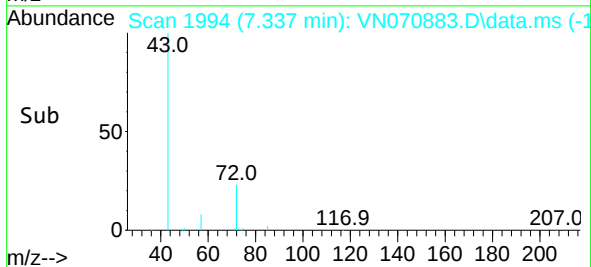
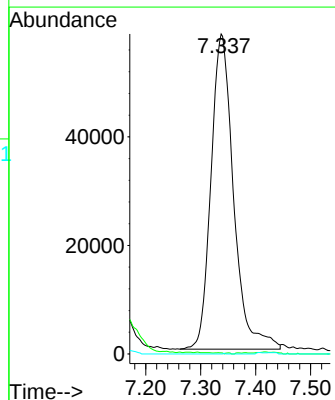
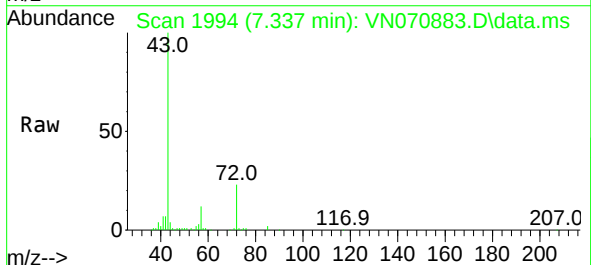
Instrument :
 MSVOA_N
 ClientSampleId :
 31537

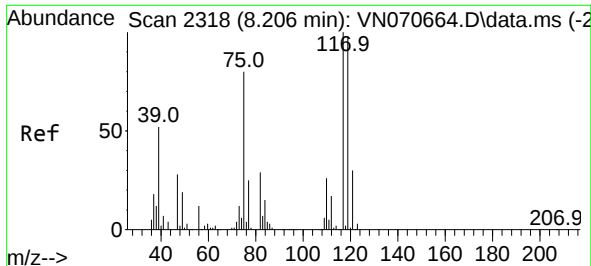
Tgt Ion: 75 Resp: 99535
 Ion Ratio Lower Upper
 75 100
 110 8.5 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 5.979 ug/l
 RT: 7.337 min Scan# 1994
 Delta R.T. -0.073 min
 Lab File: VN070883.D
 Acq: 1 Feb 2022 20:18

Tgt Ion: 43 Resp: 165637
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#

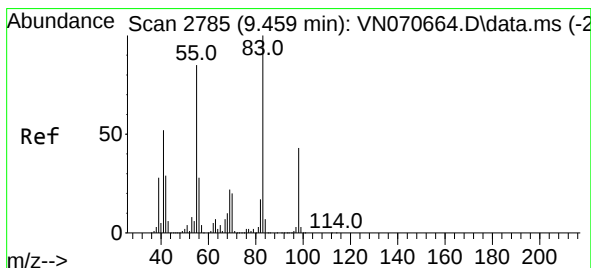
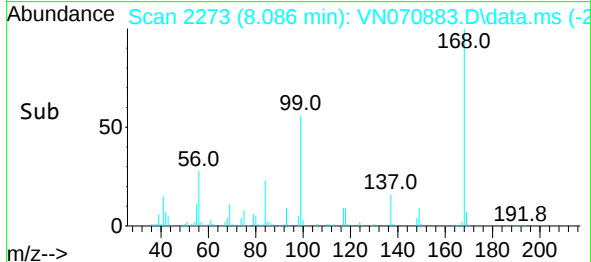
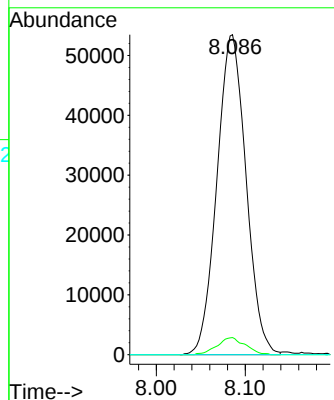
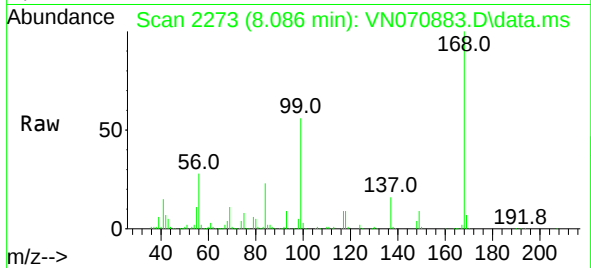




#38
Carbon Tetrachloride
Concen: 6.544 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

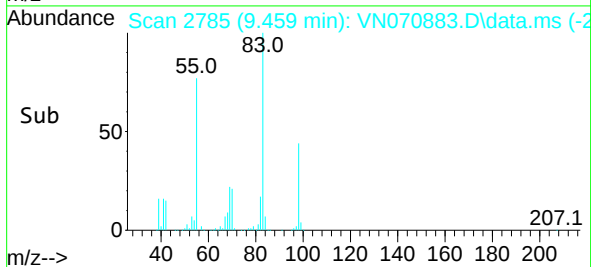
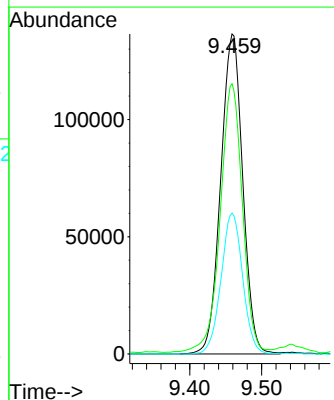
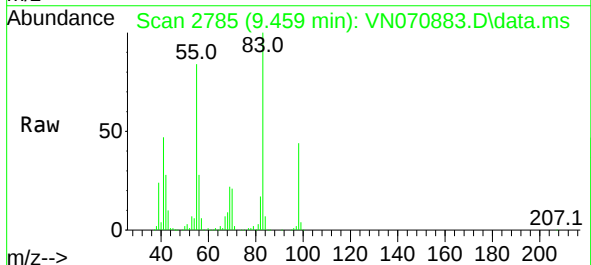
Instrument :
MSVOA_N
ClientSampleId :
31537

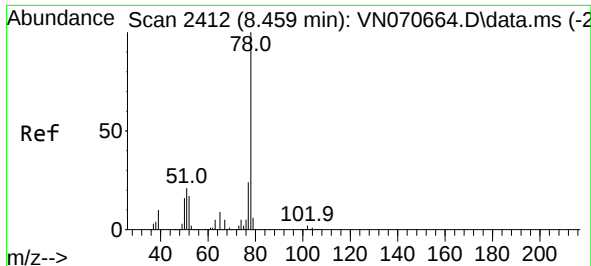
Tgt Ion:117 Resp: 121480
Ion Ratio Lower Upper
117 100
119 5.4 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 11.254 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 83 Resp: 289937
Ion Ratio Lower Upper
83 100
55 83.7 58.1 87.1
98 44.0 38.4 57.6

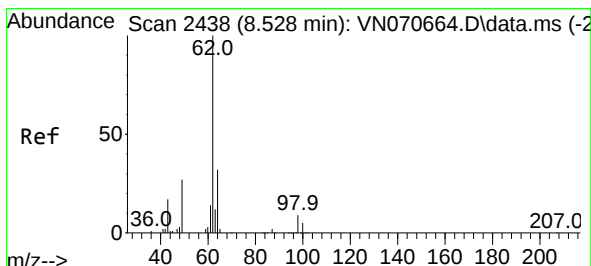
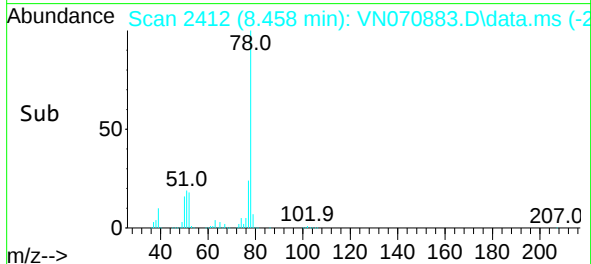
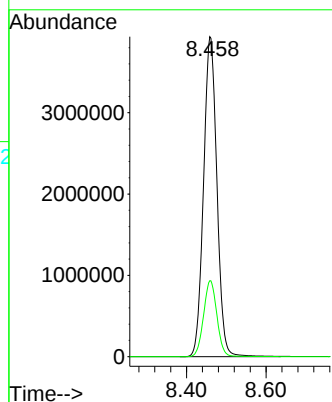
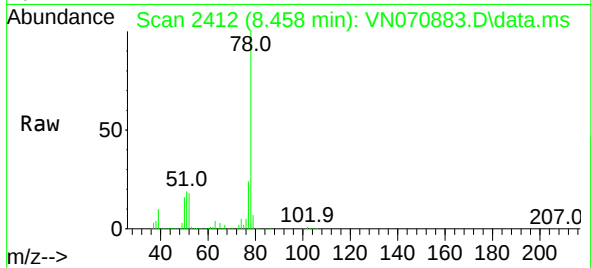




#40
Benzene
Concen: 141.755 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.001 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

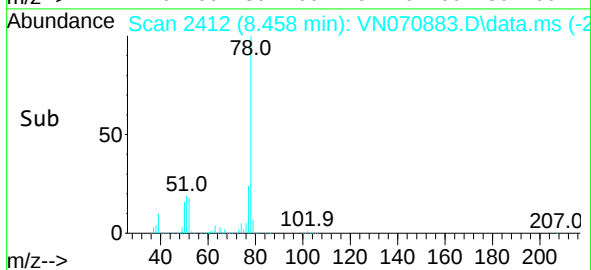
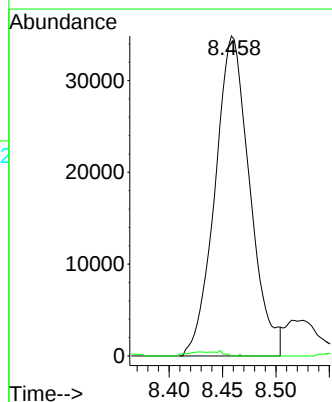
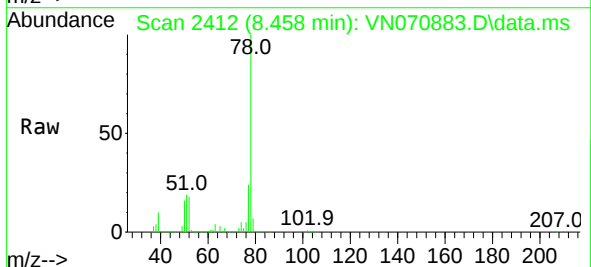
Instrument :
MSVOA_N
ClientSampleId :
31537

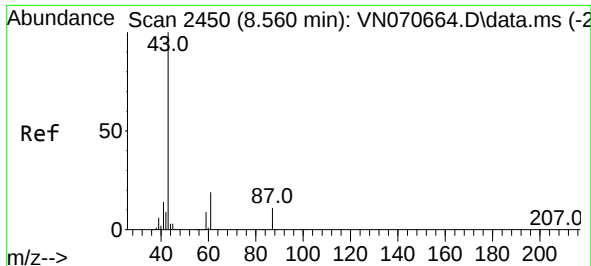
Tgt Ion: 78 Resp: 9165967
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8



#42
1,2-Dichloroethane
Concen: 3.520 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.070 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 62 Resp: 78922
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.6

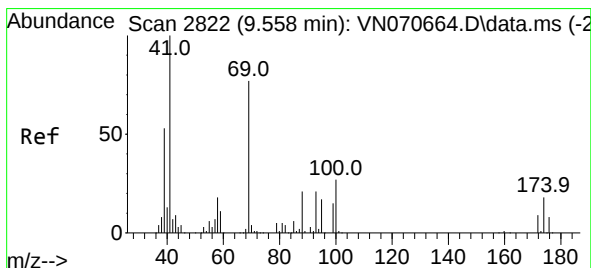
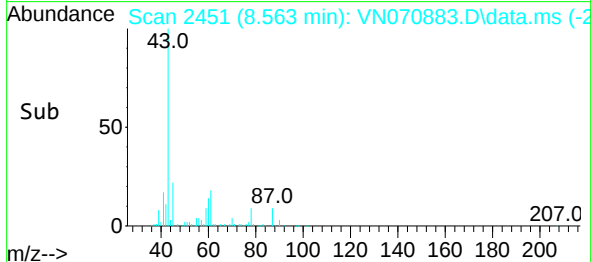
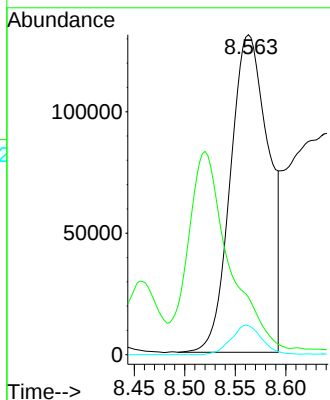
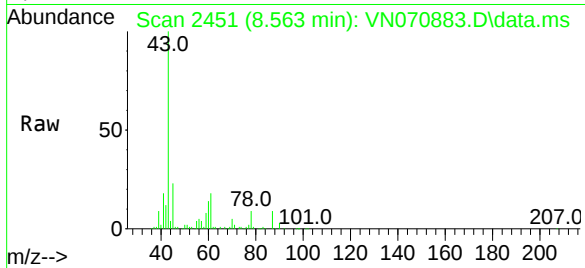




#43
Isopropyl Acetate
Concen: 8.092 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

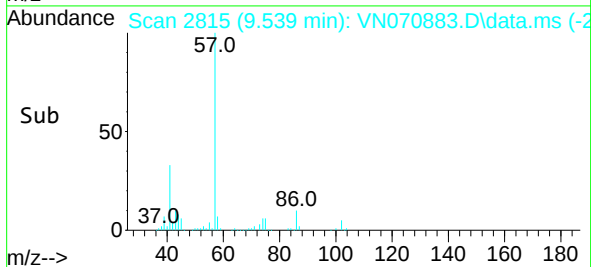
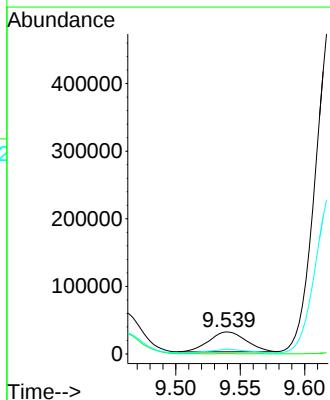
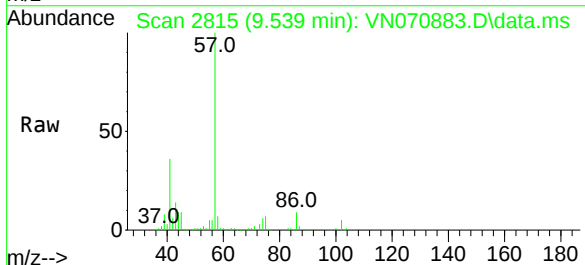
Instrument :
MSVOA_N
ClientSampleId :
31537

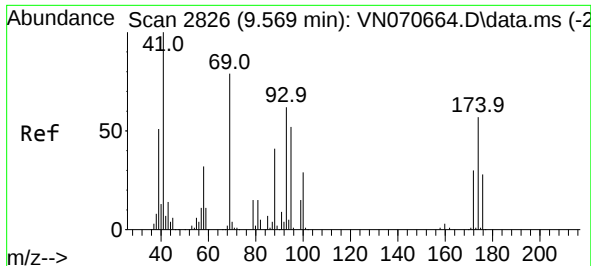
Tgt Ion: 43 Resp: 342404
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 7.6 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.929 ug/l
RT: 9.539 min Scan# 2815
Delta R.T. -0.019 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 41 Resp: 59050
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 0.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 1.671 ug/l

RT: 9.574 min Scan# 21

Delta R.T. 0.005 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

31537

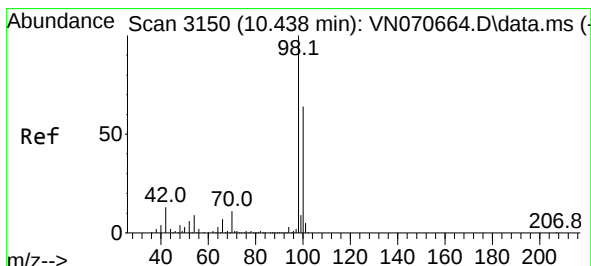
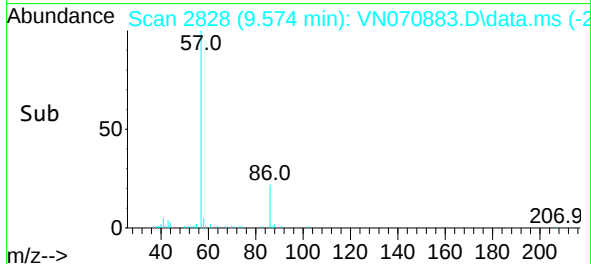
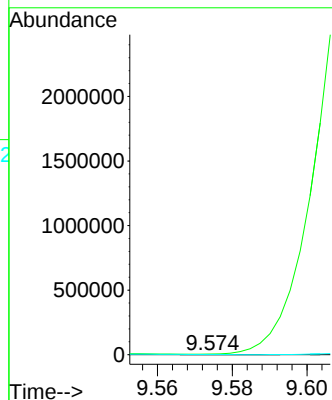
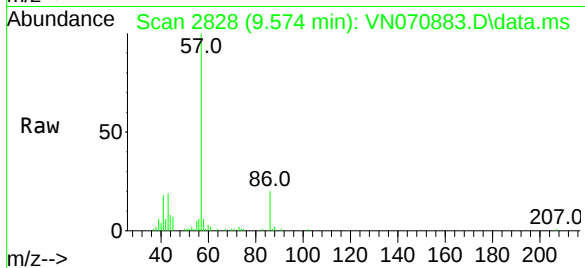
Tgt Ion: 88 Resp: 506

Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 0.0 50.6 75.8#



#50

Toluene-d8

Concen: 47.089 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070883.D

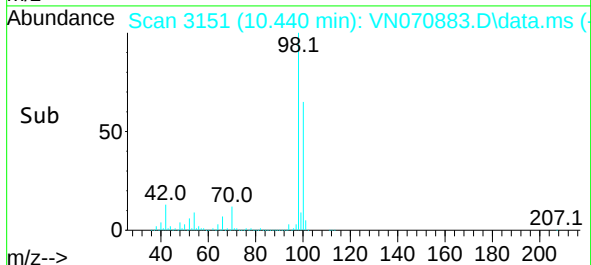
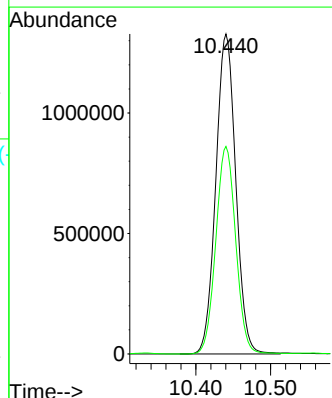
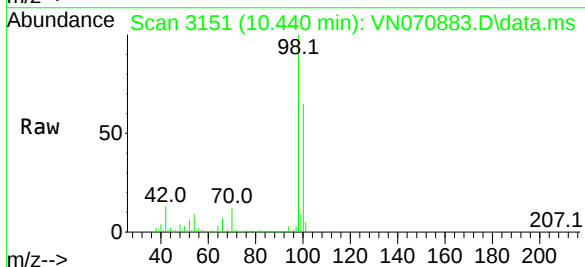
Acq: 1 Feb 2022 20:18

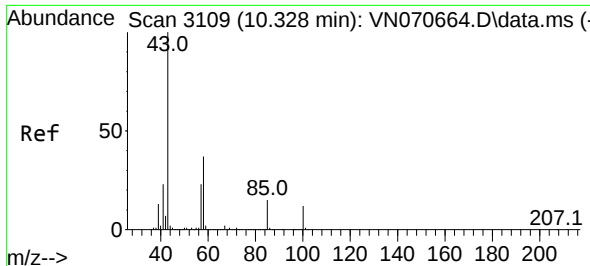
Tgt Ion: 98 Resp: 2458990

Ion Ratio Lower Upper

98 100

100 64.9 50.4 75.6

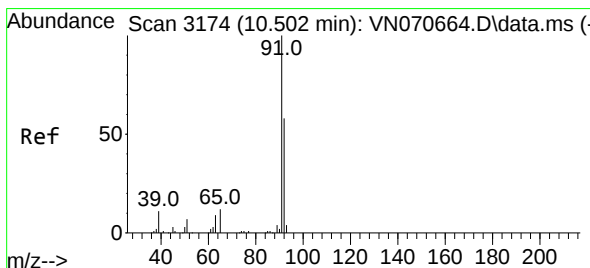
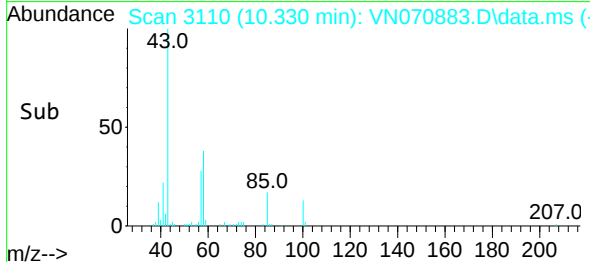
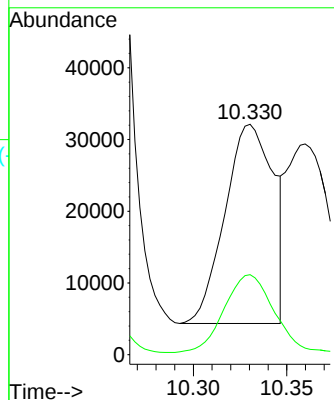
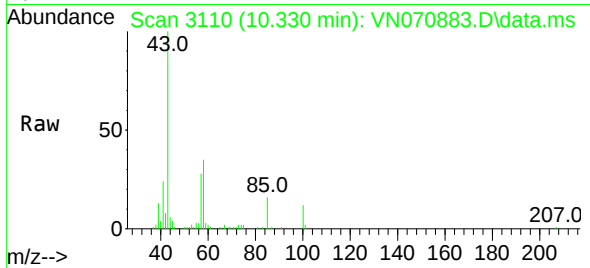




#51
4-Methyl-2-Pentanone
Concen: 1.863 ug/l
RT: 10.330 min Scan# 3109
Delta R.T. 0.002 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

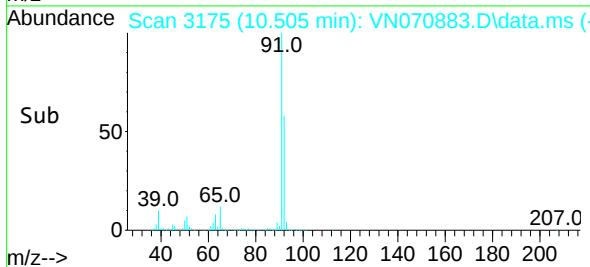
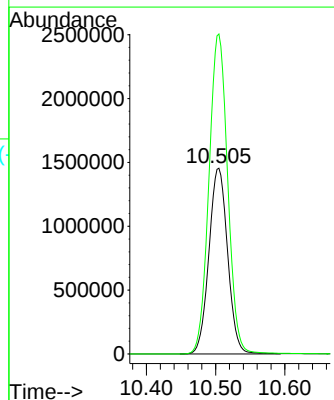
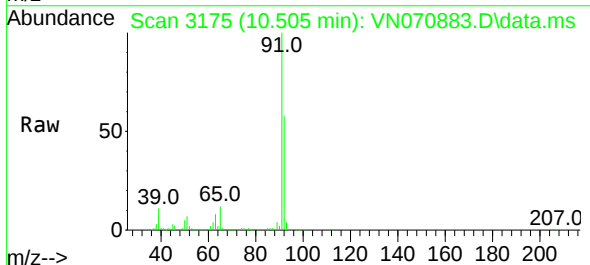
Instrument :
MSVOA_N
ClientSampleId :
31537

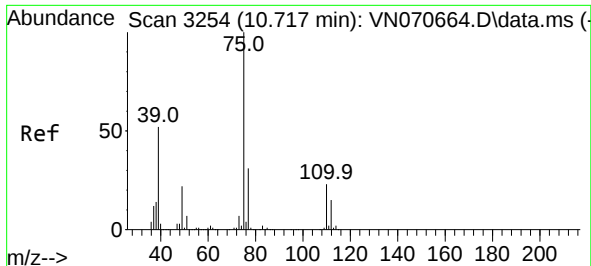
Tgt Ion: 43 Resp: 50315
Ion Ratio Lower Upper
43 100
58 41.4 30.4 45.6



#52
Toluene
Concen: 70.502 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 92 Resp: 2726896
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0

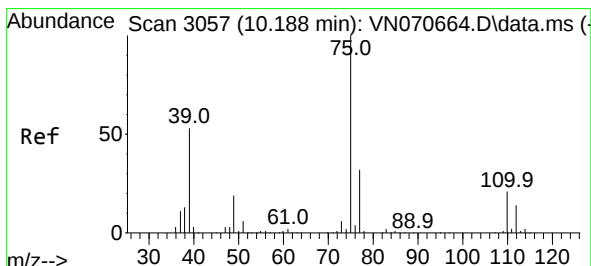
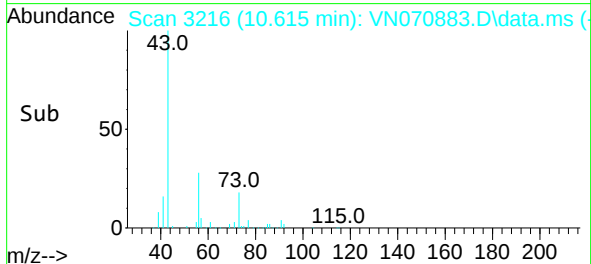
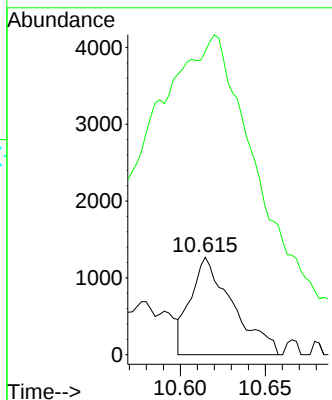
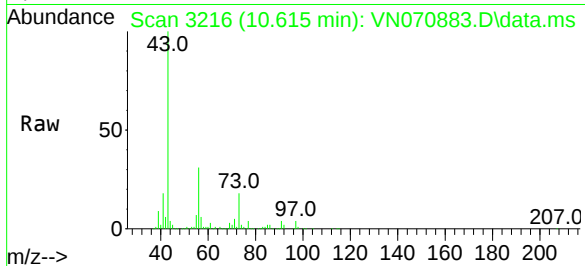




#53
t-1,3-Dichloropropene
Concen: 2.485 ug/l
RT: 10.615 min Scan# 31
Delta R.T. -0.102 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

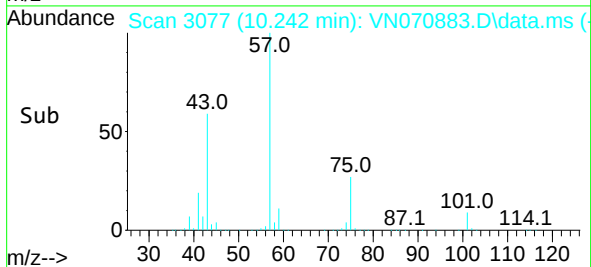
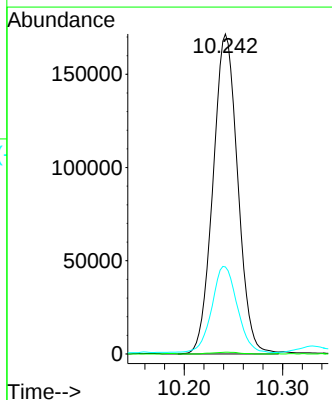
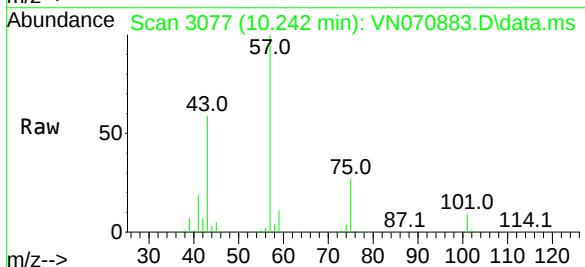
Instrument :
MSVOA_N
ClientSampleId :
31537

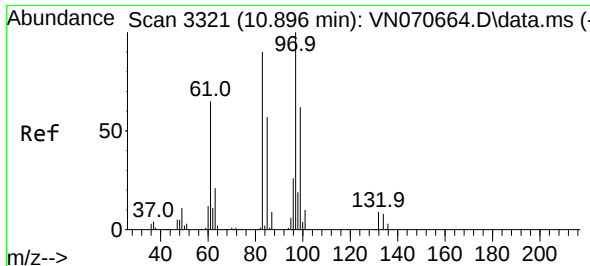
Tgt Ion: 75 Resp: 2175
Ion Ratio Lower Upper
75 100
77 177.9 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 11.951 ug/l
RT: 10.242 min Scan# 3077
Delta R.T. 0.054 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 75 Resp: 299699
Ion Ratio Lower Upper
75 100
77 0.6 26.4 39.6#
39 26.7 42.5 63.7#

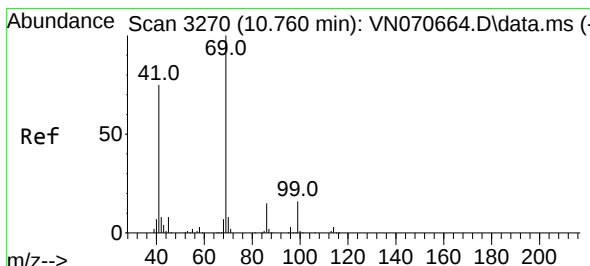
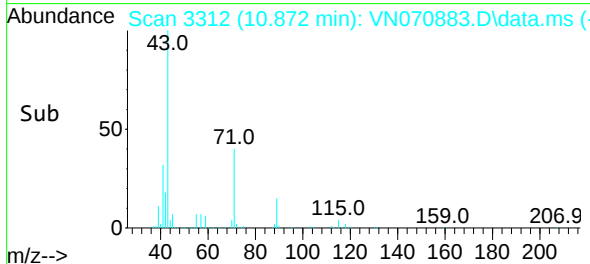
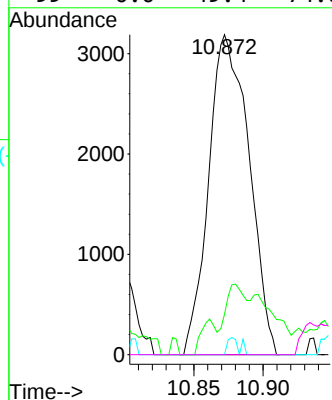
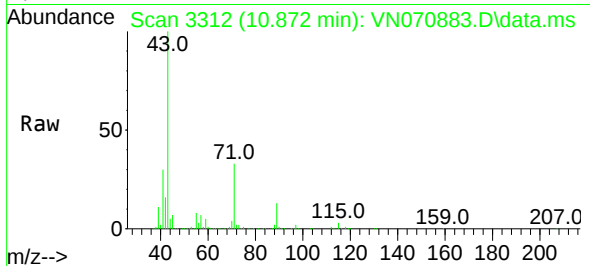




#55
1,1,2-Trichloroethane
Concen: 0.424 ug/l
RT: 10.872 min Scan# 31
Delta R.T. -0.024 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

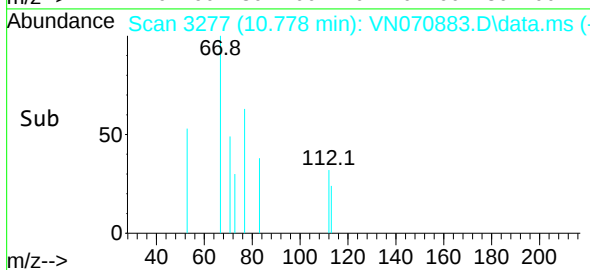
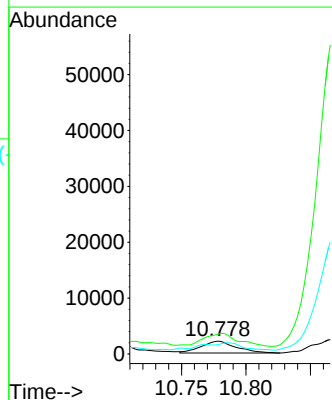
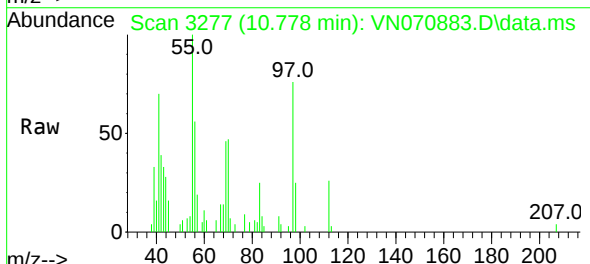
Instrument :
MSVOA_N
ClientSampleId :
31537

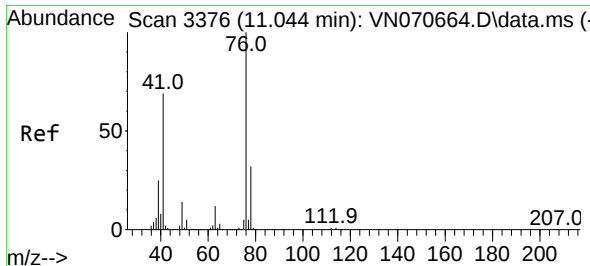
Tgt Ion: 97 Resp: 6448
Ion Ratio Lower Upper
97 100
83 12.6 67.8 101.6#
85 0.0 45.4 68.2#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.434 ug/l
RT: 10.778 min Scan# 3277
Delta R.T. 0.018 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 69 Resp: 4003
Ion Ratio Lower Upper
69 100
41 107.6 51.4 77.0#
39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 5.696 ug/l

RT: 11.089 min Scan# 31

Delta R.T. 0.045 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

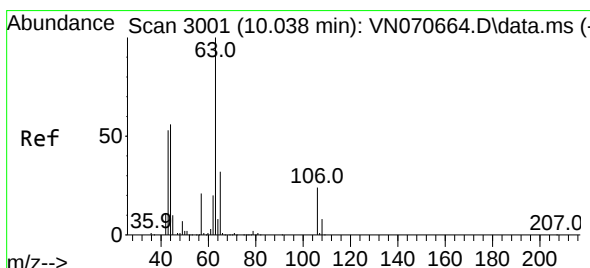
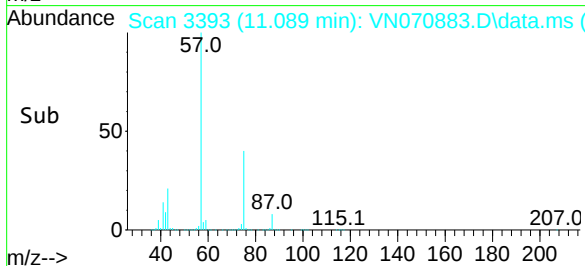
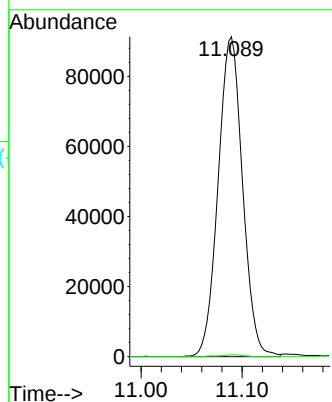
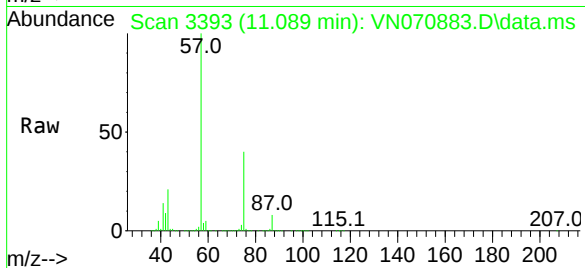
31537

Tgt Ion: 76 Resp: 153206

Ion Ratio Lower Upper

76 100

78 0.6 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 21.252 ug/l

RT: 10.145 min Scan# 3041

Delta R.T. 0.107 min

Lab File: VN070883.D

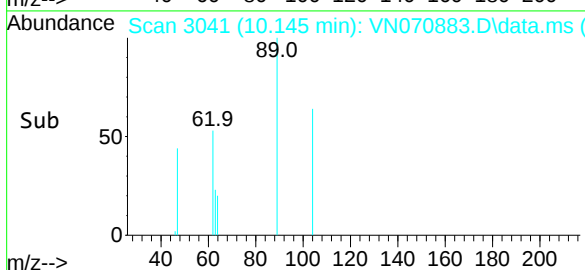
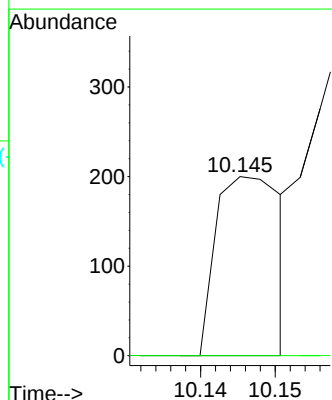
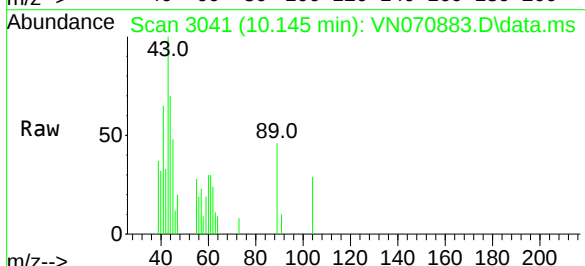
Acq: 1 Feb 2022 20:18

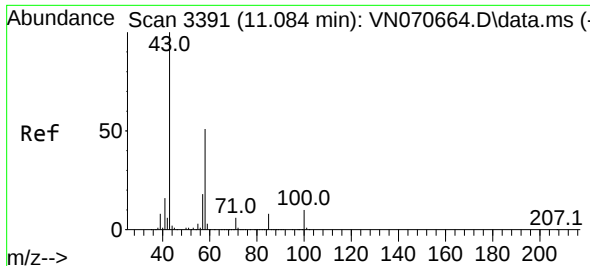
Tgt Ion: 63 Resp: 122

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

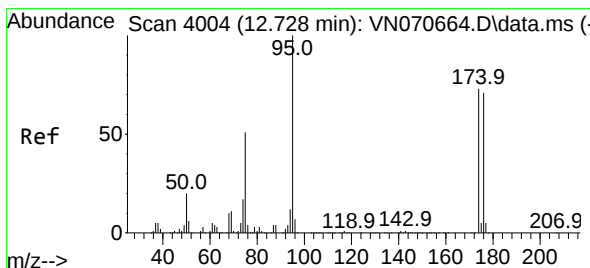
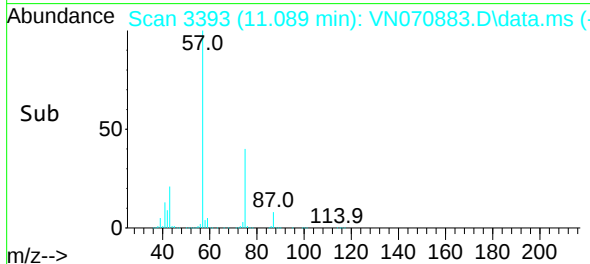
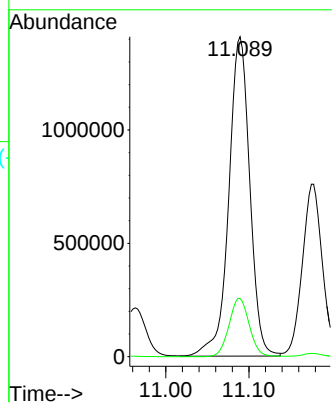
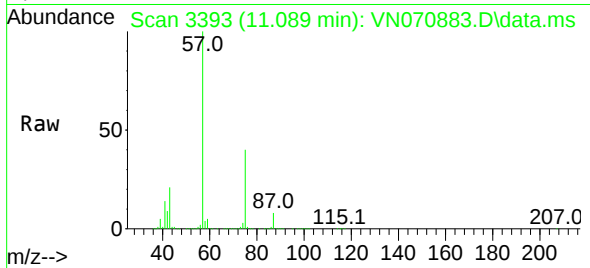




#59
2-Hexanone
Concen: 126.114 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

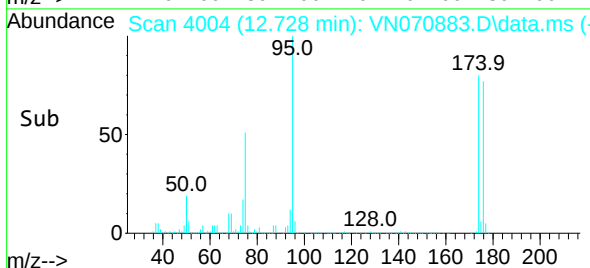
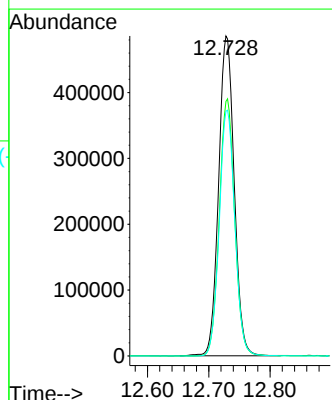
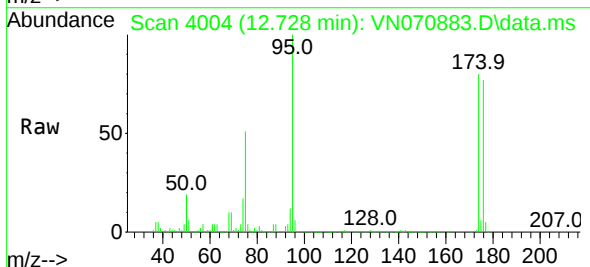
Instrument :
MSVOA_N
ClientSampleId :
31537

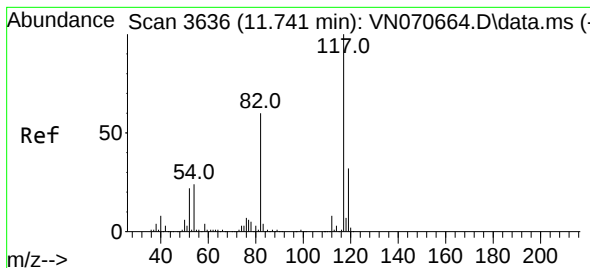
Tgt Ion: 43 Resp: 2473798
Ion Ratio Lower Upper
43 100
58 17.6 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 46.135 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 95 Resp: 858500
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 76.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

31537

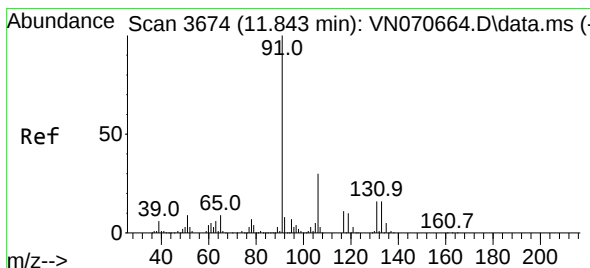
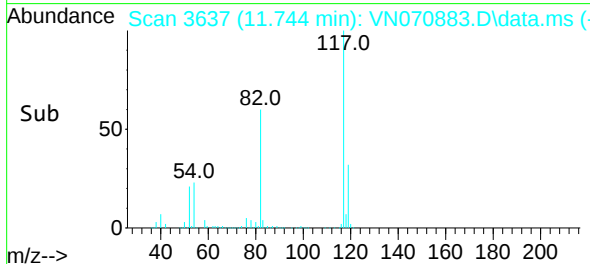
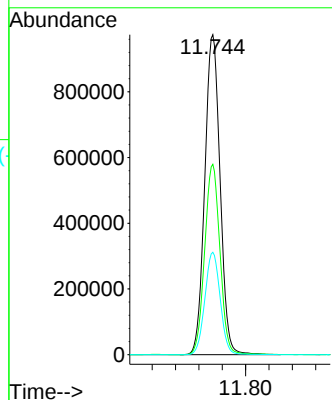
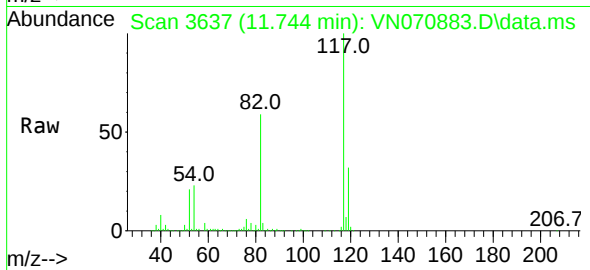
Tgt Ion:117 Resp: 1773629

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 32.0 25.4 38.2



#67

Ethyl Benzene

Concen: 3.891 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. -0.000 min

Lab File: VN070883.D

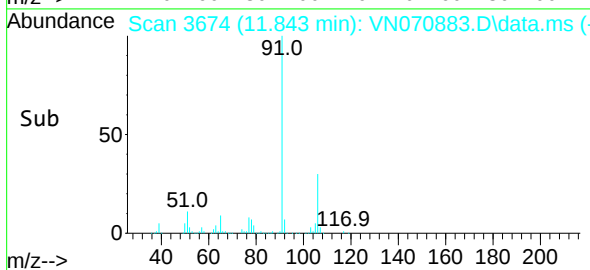
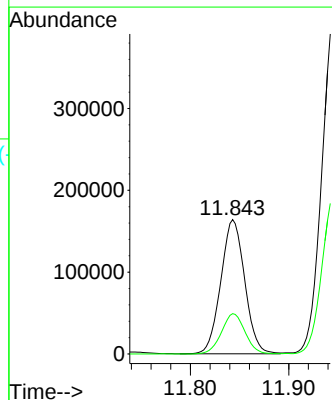
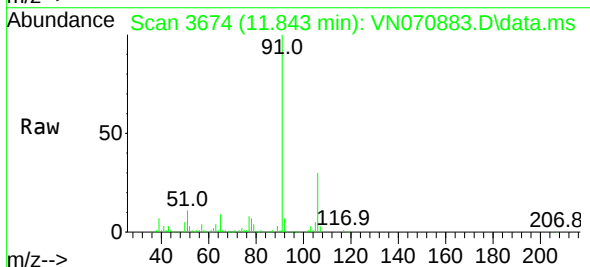
Acq: 1 Feb 2022 20:18

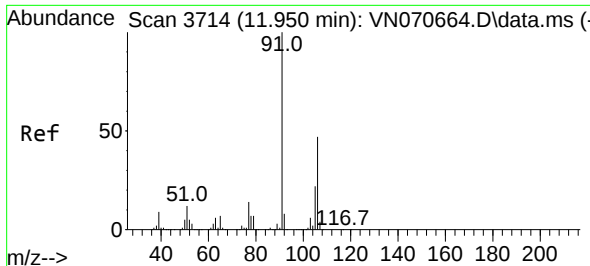
Tgt Ion: 91 Resp: 277222

Ion Ratio Lower Upper

91 100

106 30.1 25.7 38.5

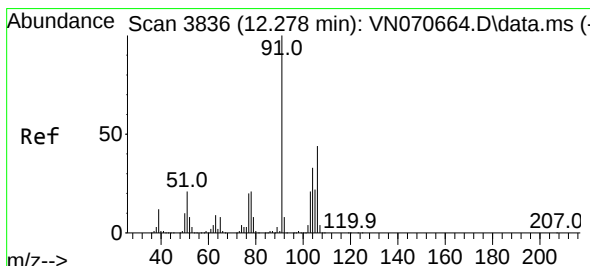
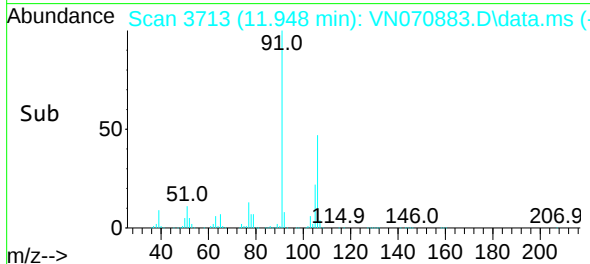
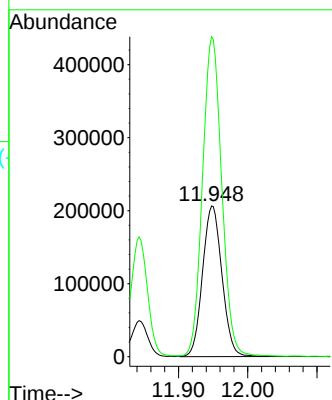
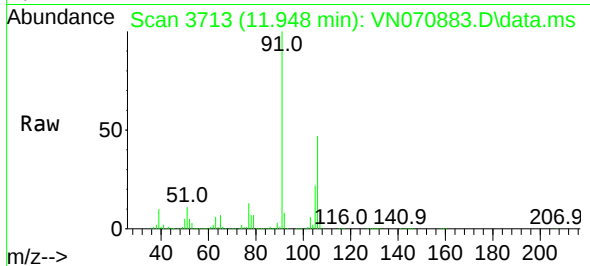




#68
m/p-Xylenes
Concen: 15.484 ug/l
RT: 11.948 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

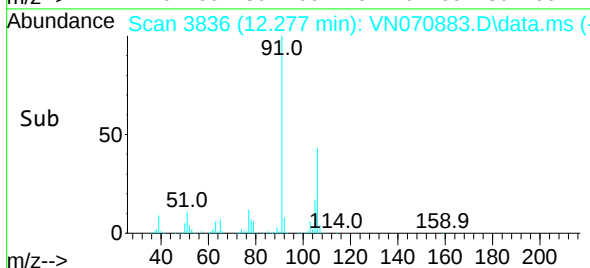
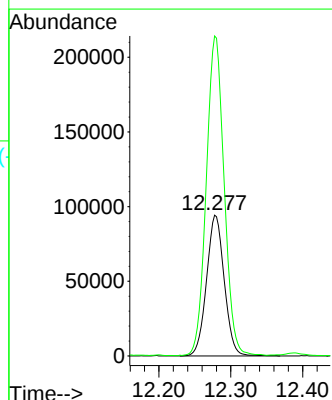
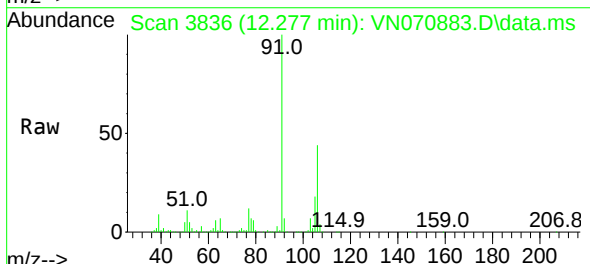
Instrument :
MSVOA_N
ClientSampleId :
31537

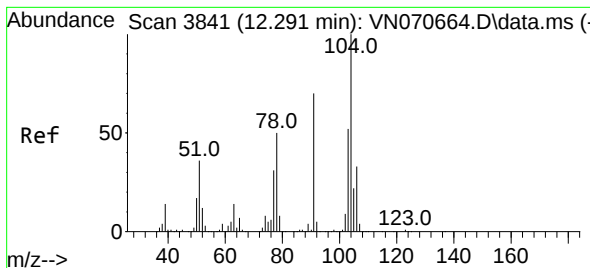
Tgt Ion:106 Resp: 401326
Ion Ratio Lower Upper
106 100
91 210.6 160.6 240.8



#69
o-Xylene
Concen: 6.283 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion:106 Resp: 161605
Ion Ratio Lower Upper
106 100
91 229.1 105.8 317.3





#70

Styrene

Concen: 0.233 ug/l

RT: 12.280 min Scan# 3837

Delta R.T. -0.011 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

31537

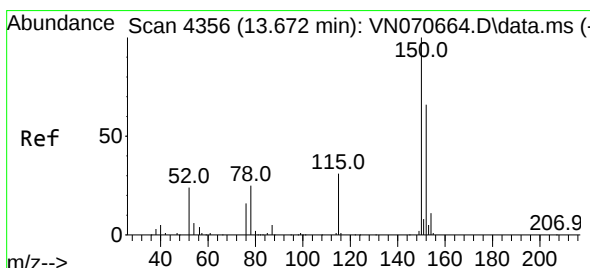
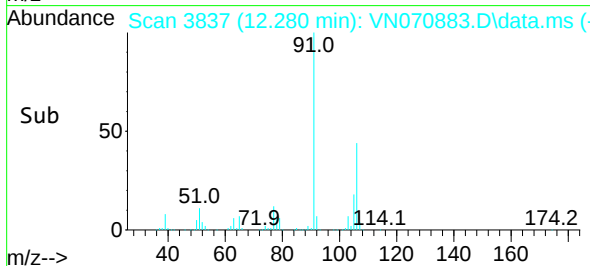
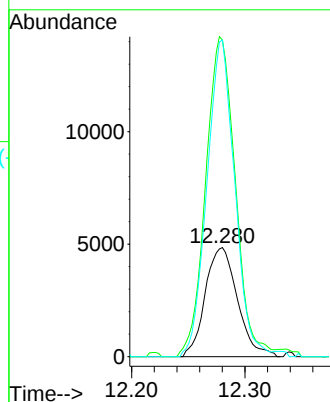
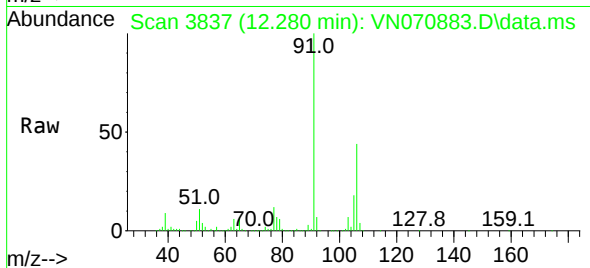
Tgt Ion:104 Resp: 9568

Ion Ratio Lower Upper

104 100

78 269.2 38.7 58.1#

103 250.5 45.0 67.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070883.D

Acq: 1 Feb 2022 20:18

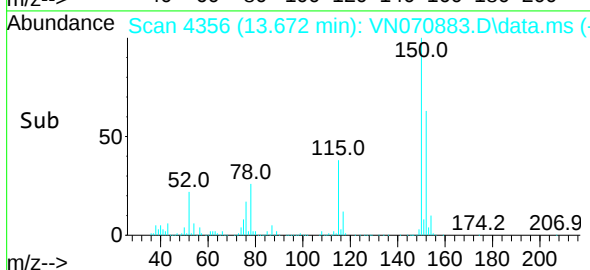
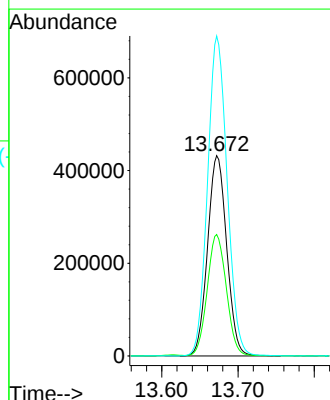
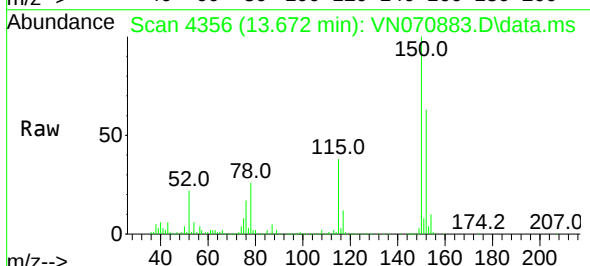
Tgt Ion:152 Resp: 753664

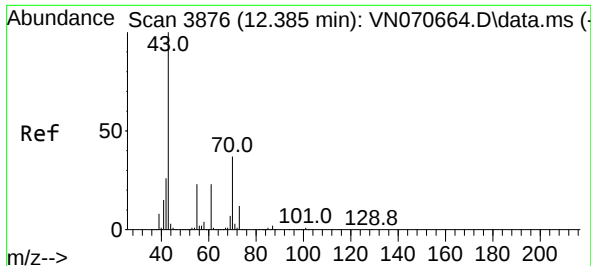
Ion Ratio Lower Upper

152 100

115 60.2 27.5 82.5

150 163.6 0.0 344.4

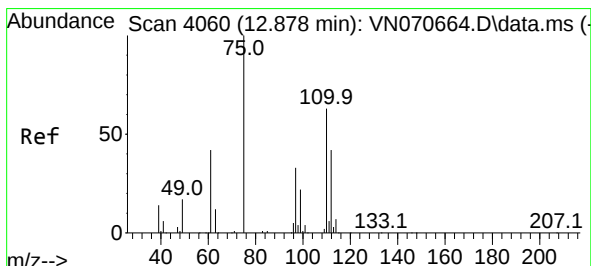
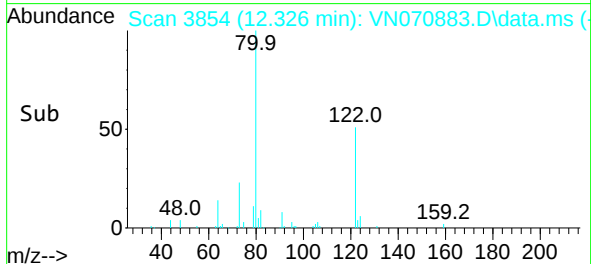
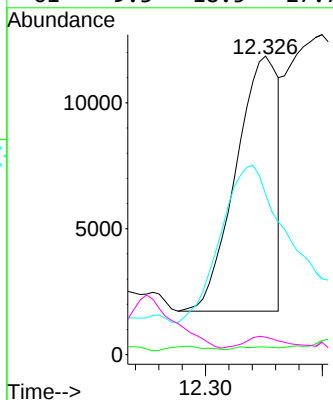
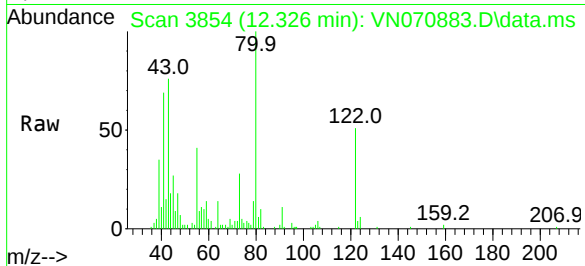




#74
N-amy1 acetate
Concen: 0.436 ug/l
RT: 12.326 min Scan# 31537
Delta R.T. -0.059 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

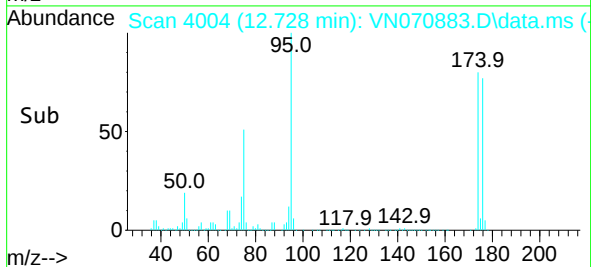
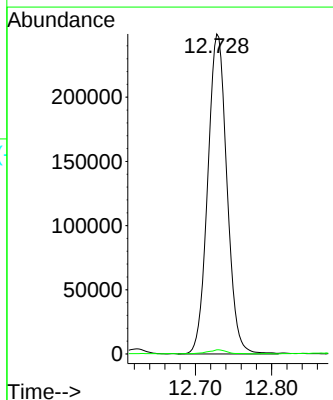
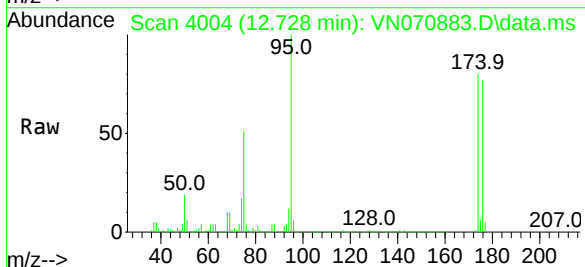
Instrument :
MSVOA_N
ClientSampleId :
31537

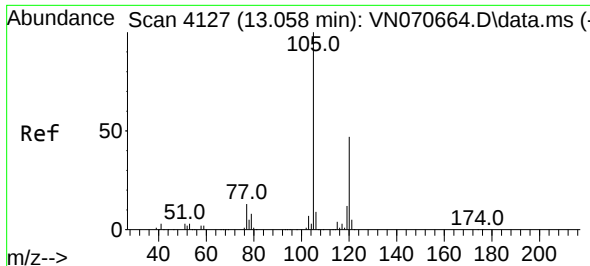
Tgt Ion: 43 Resp: 12711
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 108.4 19.3 28.9#
61 9.3 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 21.789 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.150 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 75 Resp: 435550
Ion Ratio Lower Upper
75 100
77 1.2 82.6 247.8#

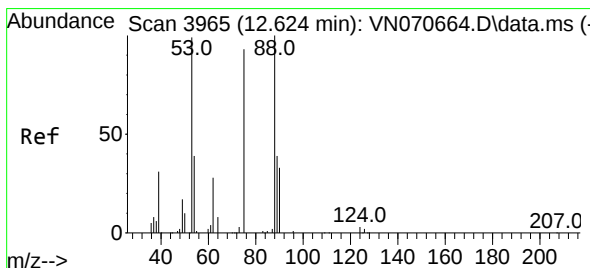
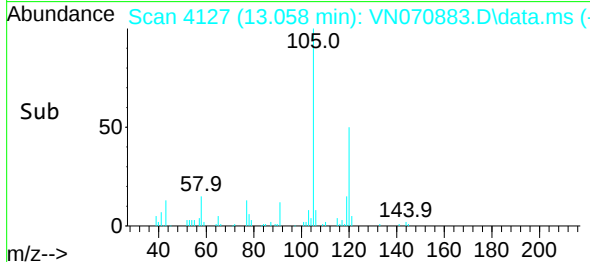
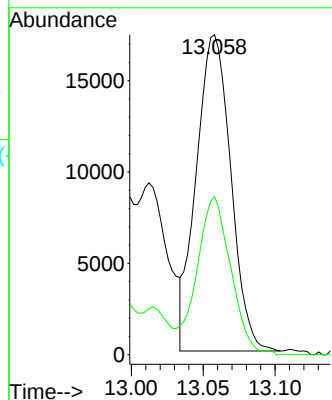
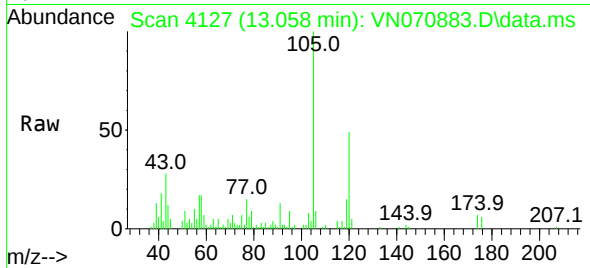




#80
1,3,5-Trimethylbenzene
Concen: 0.501 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

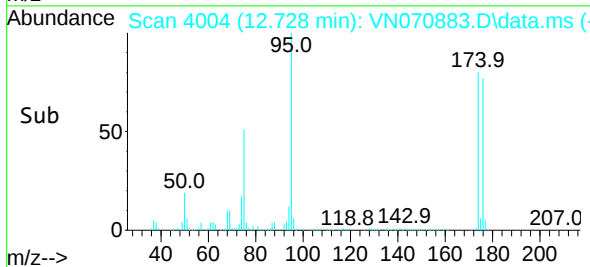
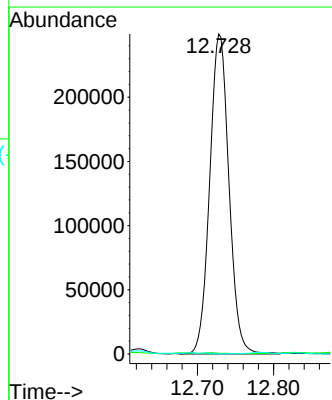
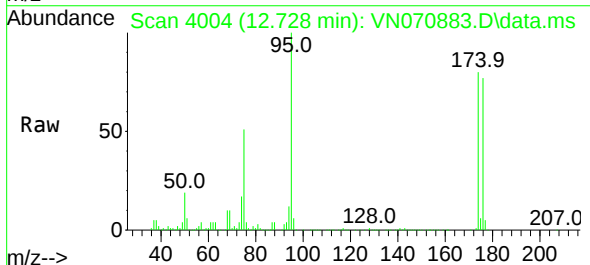
Instrument :
MSVOA_N
ClientSampleId :
31537

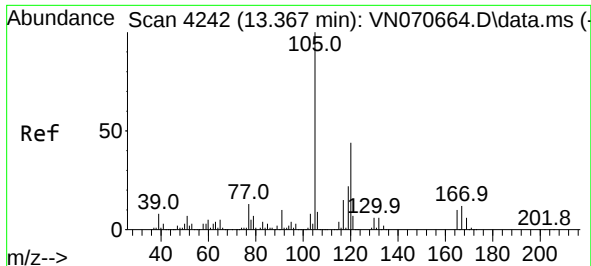
Tgt Ion:105 Resp: 28911
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 64.914 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.104 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion: 75 Resp: 435550
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

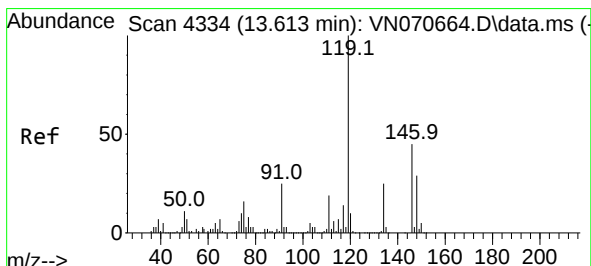
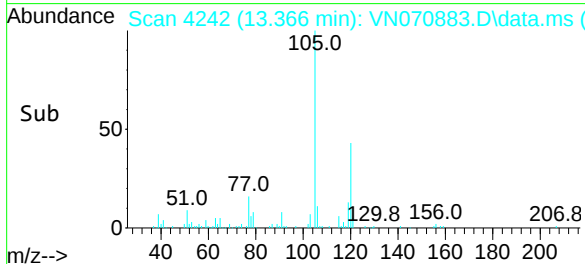
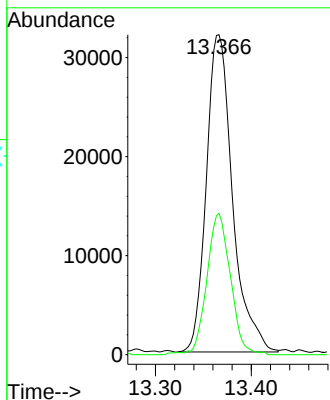
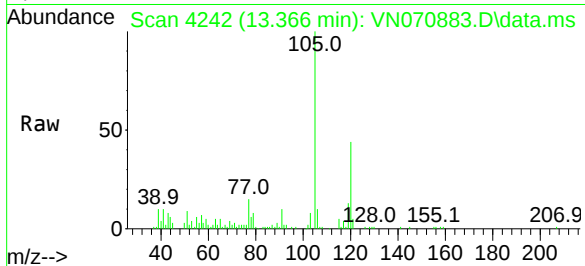




#84
1,2,4-Trimethylbenzene
Concen: 1.100 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

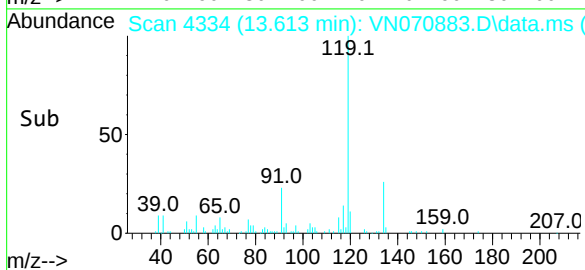
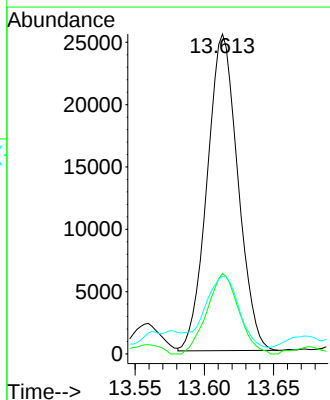
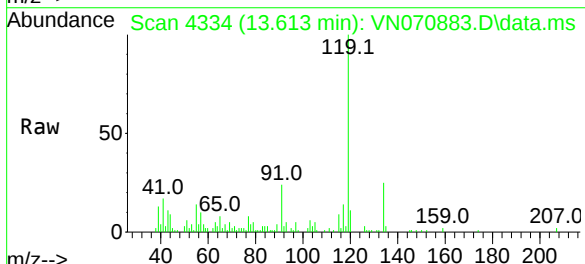
Instrument :
MSVOA_N
ClientSampleId :
31537

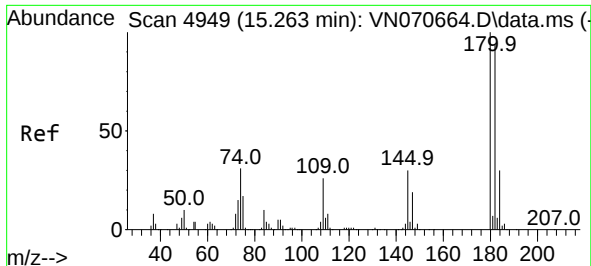
Tgt Ion:105 Resp: 60972
Ion Ratio Lower Upper
105 100
120 39.8 22.8 68.4



#86
p-Isopropyltoluene
Concen: 0.731 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

Tgt Ion:119 Resp: 39188
Ion Ratio Lower Upper
119 100
134 26.2 13.6 40.7
91 24.2 11.4 34.1

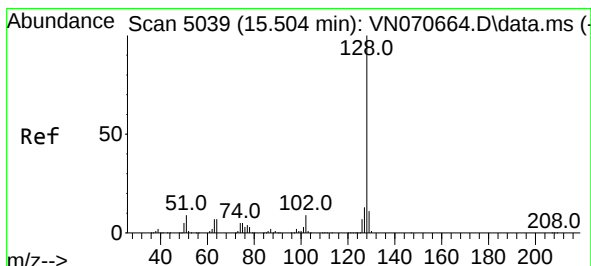
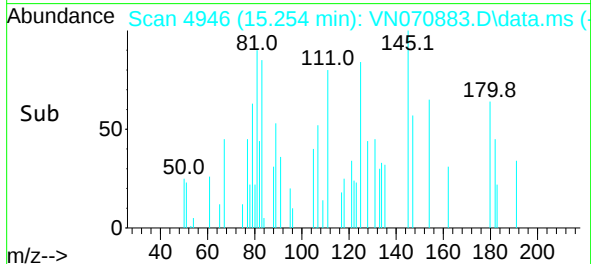
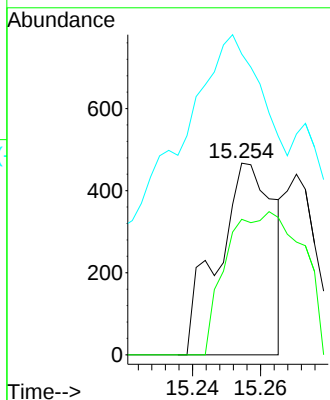
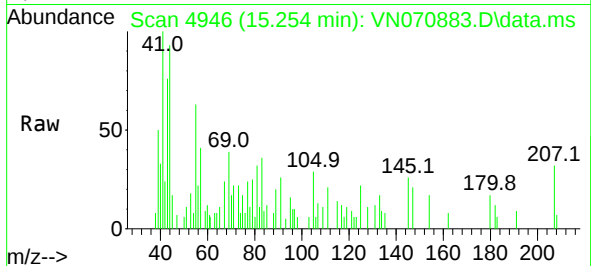




#93
1,2,4-Trichlorobenzene
Concen: 3.461 ug/l
RT: 15.254 min Scan# 4949
Delta R.T. -0.009 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

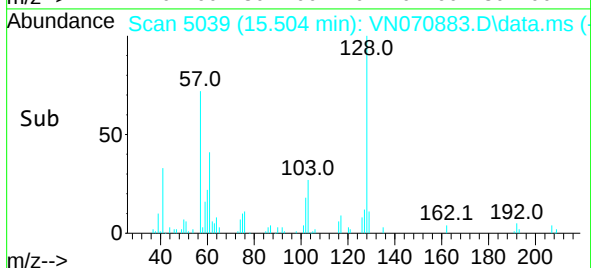
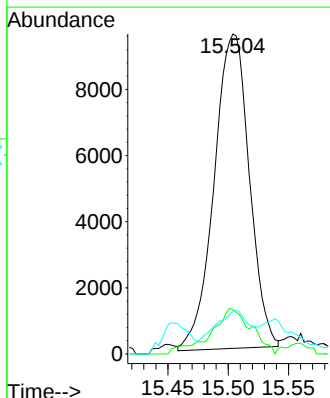
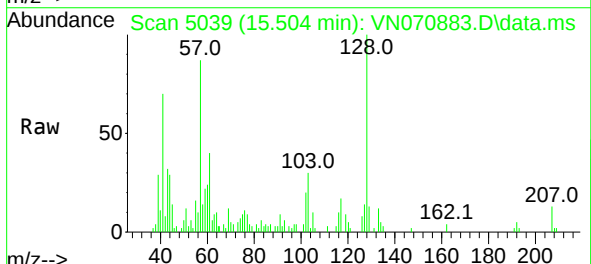
Instrument :
MSVOA_N
ClientSampleId :
31537

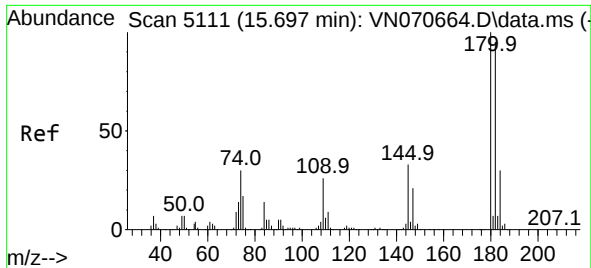
Tgt Ion:180 Resp: 534
Ion Ratio Lower Upper
180 100
182 101.3 48.3 144.9
145 333.9 14.5 43.5#



#95
Naphthalene
Concen: 5.394 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070883.D
Acq: 1 Feb 2022 20:18

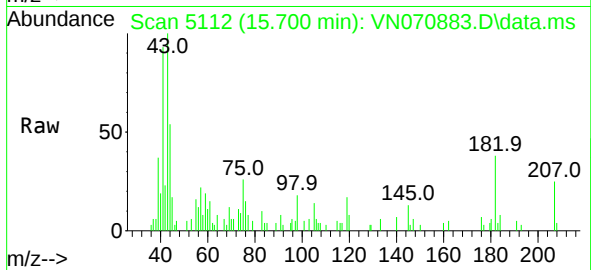
Tgt Ion:128 Resp: 19323
Ion Ratio Lower Upper
128 100
127 16.6 10.5 15.7#
129 8.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.242 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VN070883.D
 Acq: 1 Feb 2022 20:18

Instrument :
 MSVOA_N
 ClientSampleId :
 31537



Tgt Ion:180 Resp: 365
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.2#
 145 0.0 15.0 45.1#

