

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070581.D
 Acq On : 12 Jan 2022 12:58
 Operator : JC/MD
 Sample : VN0112WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 13 04:25:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1041980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1665930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1529621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	655051	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	752007	50.195	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.400%	
35) Dibromofluoromethane	8.018	113	558839	55.442	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.880%	
50) Toluene-d8	10.437	98	2273161	55.205	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.420%	
62) 4-Bromofluorobenzene	12.728	95	835549	56.182	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.360%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.072	85	193796	16.400	ug/l	100
3) Chloromethane	2.303	50	276883	17.225	ug/l	99
4) Vinyl Chloride	2.451	62	251911	17.213	ug/l	100
5) Bromomethane	2.869	94	154238	20.419	ug/l	98
6) Chloroethane	3.027	64	163277	18.526	ug/l	99
7) Trichlorofluoromethane	3.384	101	327925	18.616	ug/l	99
8) Diethyl Ether	3.824	74	149652	19.272	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.210	101	206571	19.173	ug/l	95
10) Methyl Iodide	4.425	142	269363	18.474	ug/l	98
11) Tert butyl alcohol	5.366	59	206736	82.876	ug/l	97
12) 1,1-Dichloroethene	4.186	96	194721	18.349	ug/l	91
13) Acrolein	4.041	56	138320	68.339	ug/l	98
14) Allyl chloride	4.843	41	461140	19.166	ug/l #	84
15) Acrylonitrile	5.551	53	757536	97.316	ug/l	98
16) Acetone	4.285	43	875676	90.040	ug/l	98
17) Carbon Disulfide	4.532	76	484359	16.721	ug/l	98
18) Methyl Acetate	4.854	43	528626	18.791	ug/l	91
19) Methyl tert-butyl Ether	5.615	73	770558	19.552	ug/l	94
20) Methylene Chloride	5.095	84	244740	18.188	ug/l #	85
21) trans-1,2-Dichloroethene	5.597	96	208988	18.600	ug/l	85
22) Diisopropyl ether	6.492	45	966879	20.632	ug/l #	92
23) Vinyl Acetate	6.431	43	3598866	98.980	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	468539	19.282	ug/l	98
25) 2-Butanone	7.332	43	1138035	92.935	ug/l	93
26) 2,2-Dichloropropane	7.321	77	356321	18.588	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	258676	19.294	ug/l	86
28) Bromochloromethane	7.654	49	248301	20.895	ug/l #	76
29) Tetrahydrofuran	7.683	42	694994	95.125	ug/l #	87
30) Chloroform	7.815	83	443077	18.901	ug/l	99
31) Cyclohexane	8.093	56	458053	19.375	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	356810	18.052	ug/l	97
36) 1,1-Dichloropropene	8.220	75	325860	19.542	ug/l	96
37) Ethyl Acetate	7.410	43	423816	19.609	ug/l	95
38) Carbon Tetrachloride	8.203	117	289279	18.168	ug/l	98
39) Methylcyclohexane	9.456	83	398470	19.739	ug/l #	87
40) Benzene	8.458	78	1019395	19.941	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	226220	20.926	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	358668	18.666	ug/l	100
43) Isopropyl Acetate	8.557	43	661980	19.426	ug/l #	96
44) Trichloroethene	9.214	130	236454	19.467	ug/l	95
45) 1,2-Dichloropropane	9.485	63	288348	20.949	ug/l	100
46) Dibromomethane	9.577	93	163526	19.106	ug/l	95
47) Bromodichloromethane	9.759	83	331699	19.518	ug/l	98
48) Methyl methacrylate	9.558	41	301753	18.565	ug/l #	81
49) 1,4-Dioxane	9.566	88	84302	354.311	ug/l #	82
51) 4-Methyl-2-Pentanone	10.328	43	2129395	99.447	ug/l	97
52) Toluene	10.502	92	624693	20.189	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	362645	19.712	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	406600	20.430	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	247542	20.219	ug/l	98
56) Ethyl methacrylate	10.759	69	402873	19.915	ug/l	89
57) 1,3-Dichloropropane	11.041	76	441022	20.367	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	380498	86.698	ug/l	90
59) 2-Hexanone	11.081	43	1527361	97.814	ug/l	97
60) Dibromochloromethane	11.234	129	231395	19.371	ug/l	99
61) 1,2-Dibromoethane	11.341	107	241507	19.428	ug/l	100
64) Tetrachloroethene	10.974	164	216931	19.585	ug/l	97
65) Chlorobenzene	11.768	112	645886	19.901	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.837	131	223495	19.289	ug/l	98
67) Ethyl Benzene	11.843	91	1202743	20.226	ug/l	96
68) m/p-Xylenes	11.950	106	892308	41.223	ug/l	93
69) o-Xylene	12.277	106	445153	20.676	ug/l	93
70) Styrene	12.291	104	716637	21.030	ug/l	96
71) Bromoform	12.454	173	166589	19.373	ug/l #	100
73) Isopropylbenzene	12.575	105	1162896	19.117	ug/l	98
74) N-amyl acetate	12.385	43	451013	17.633	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.824	83	385958	18.384	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	450291	24.684	ug/l #	1
77) Bromobenzene	12.857	156	262323	18.783	ug/l	77
78) n-propylbenzene	12.918	91	1337155	19.839	ug/l	96
79) 2-Chlorotoluene	13.004	91	815293	18.853	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	956114	19.614	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	99778	18.610	ug/l	96
82) 4-Chlorotoluene	13.101	91	796086	19.652	ug/l	91
83) tert-Butylbenzene	13.321	119	831292	19.367	ug/l	96
84) 1,2,4-Trimethylbenzene	13.366	105	926221	19.732	ug/l	98
85) sec-Butylbenzene	13.498	105	1155184	19.823	ug/l	97
86) p-Isopropyltoluene	13.613	119	921406	20.128	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	459483	19.653	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	449203	19.478	ug/l	97
89) n-Butylbenzene	13.940	91	731942	19.169	ug/l	97
90) Hexachloroethane	14.208	117	145815	18.335	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	444248	19.383	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	59007	16.745	ug/l	83
93) 1,2,4-Trichlorobenzene	15.262	180	204826	18.967	ug/l	98
94) Hexachlorobutadiene	15.367	225	138745	22.106	ug/l	100
95) Naphthalene	15.504	128	460838	16.683	ug/l	99
96) 1,2,3-Trichlorobenzene	15.697	180	191116	19.022	ug/l	97

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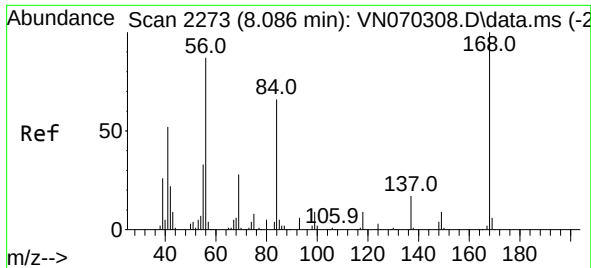
Quant Time: Jan 13 04:25:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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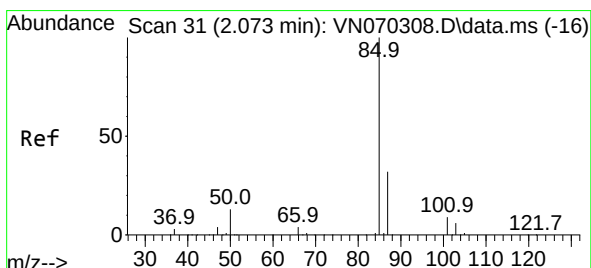
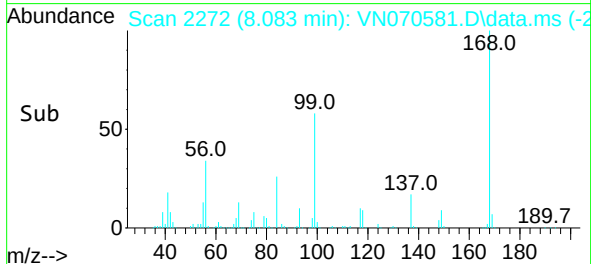
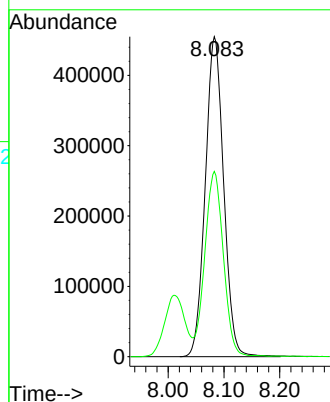
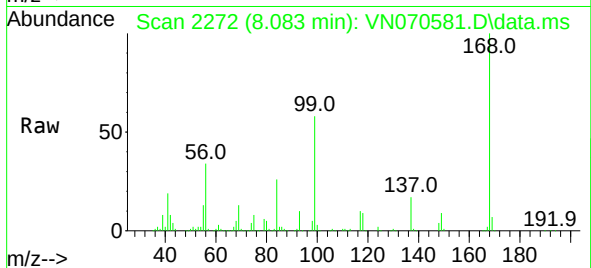




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070581.D
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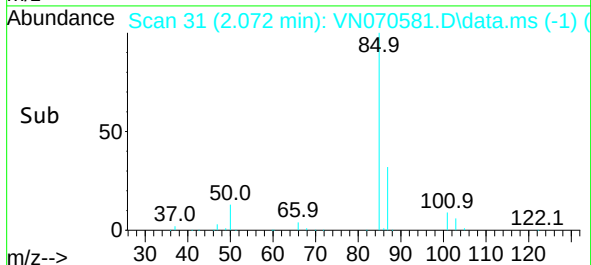
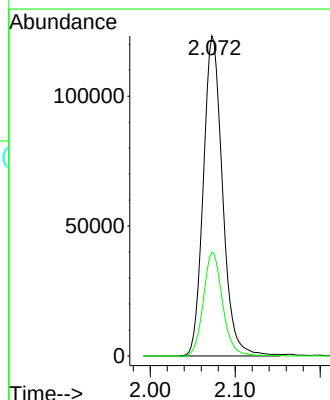
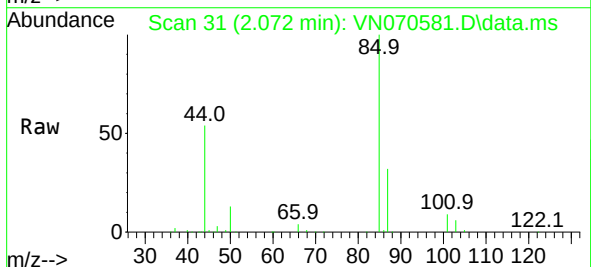
Instrument :
MSVOA_N
ClientSampleId :

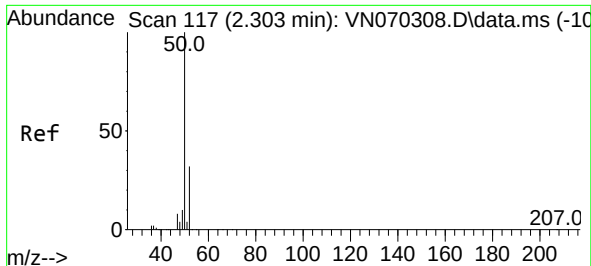
Tgt Ion:168 Resp: 1041980
Ion Ratio Lower Upper
168 100
99 57.7 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 16.400 ug/l
RT: 2.072 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

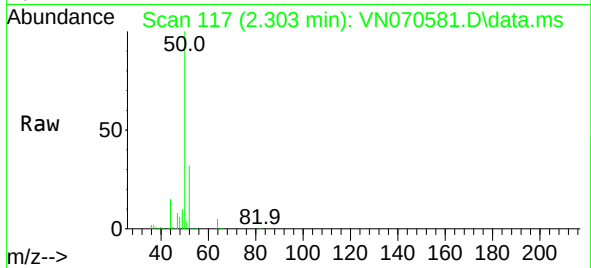
Tgt Ion: 85 Resp: 193796
Ion Ratio Lower Upper
85 100
87 32.4 16.3 48.9



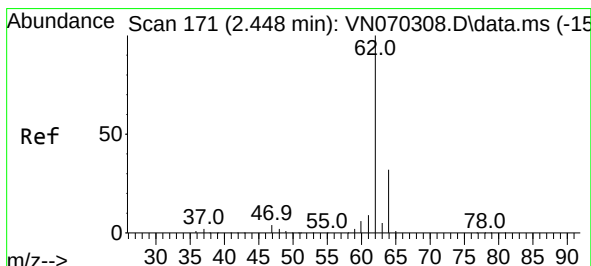
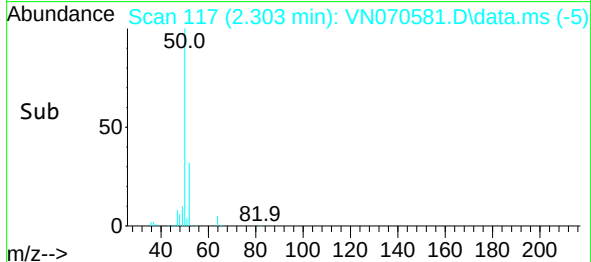
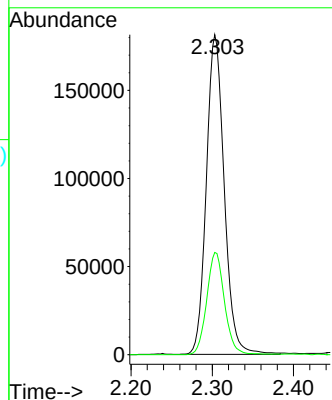


#3
Chloromethane
Concen: 17.225 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070581.D
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ClientSampleId :

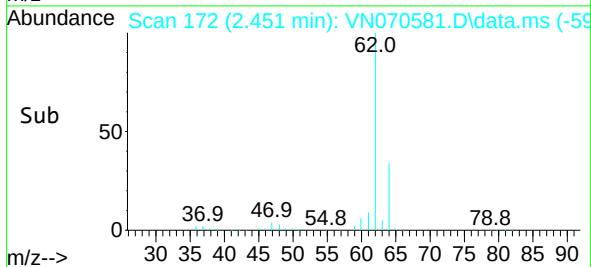
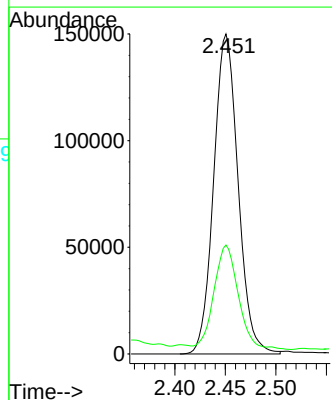
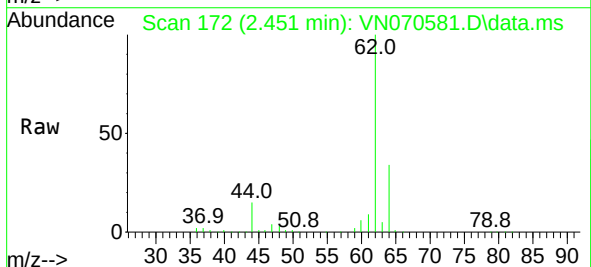


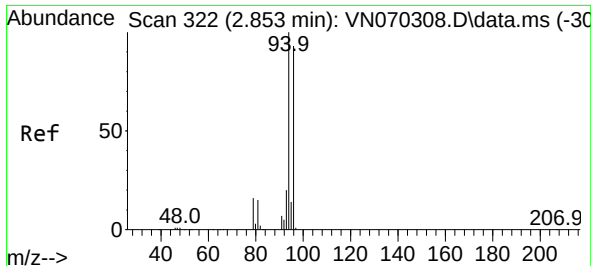
Tgt Ion: 50 Resp: 276883
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 17.213 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

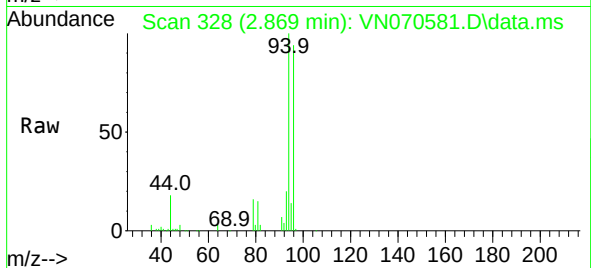
Tgt Ion: 62 Resp: 251911
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6



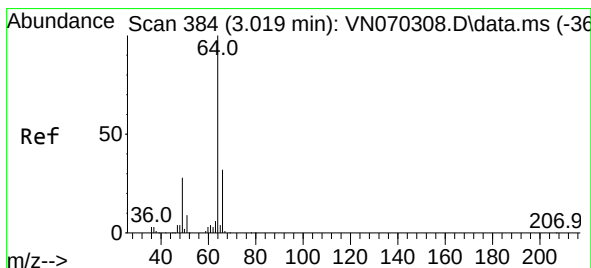
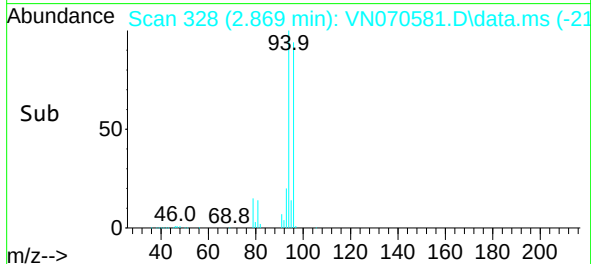
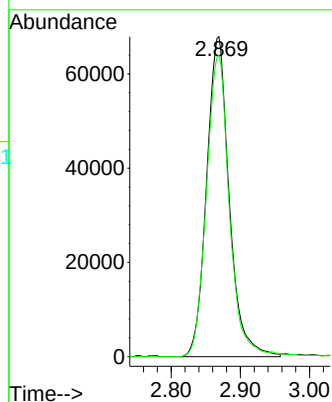


#5
Bromomethane
Concen: 20.419 ug/l
RT: 2.869 min Scan# 31
Delta R.T. 0.016 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
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ClientSampleId :

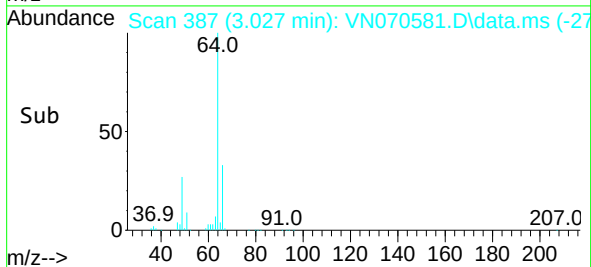
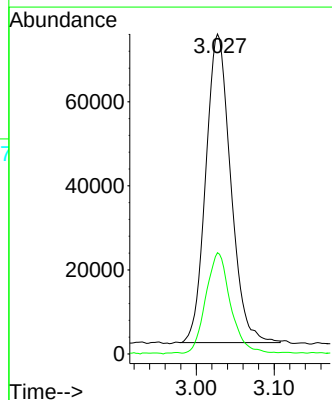
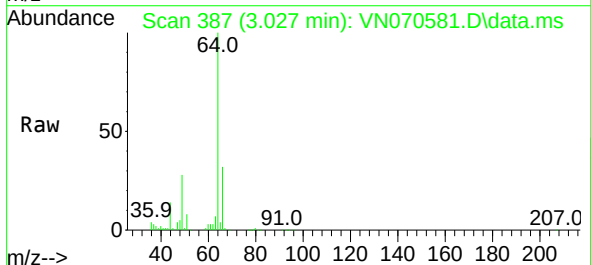


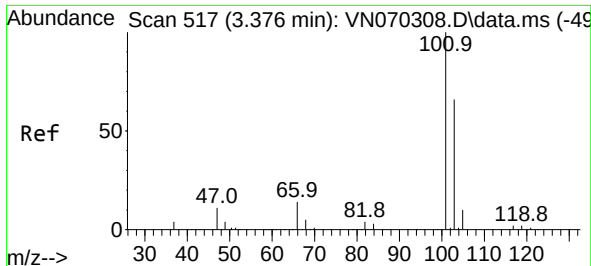
Tgt Ion: 94 Resp: 154238
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8



#6
Chloroethane
Concen: 18.526 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 64 Resp: 163277
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5

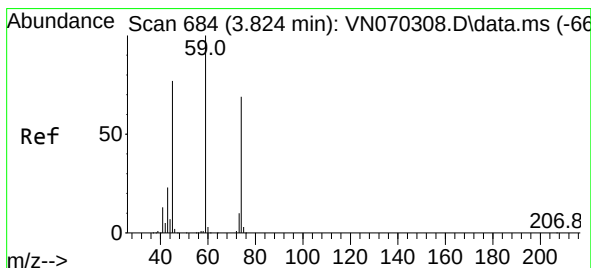
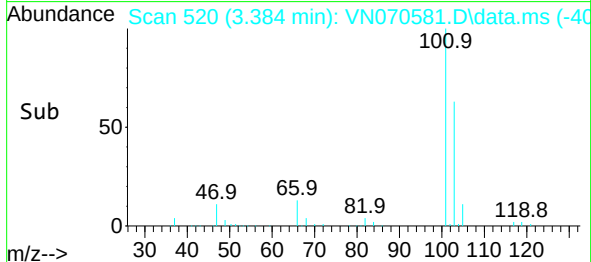
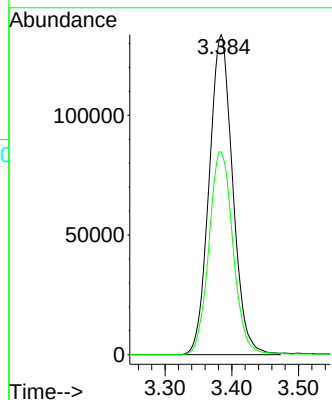
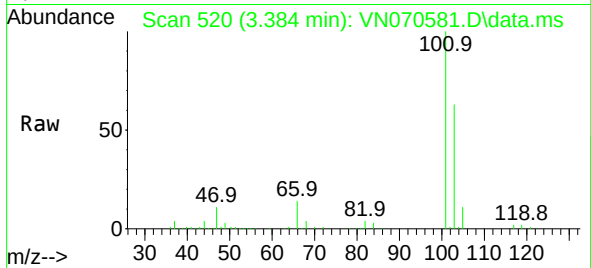




#7
 Trichlorofluoromethane
 Concen: 18.616 ug/l
 RT: 3.384 min Scan# 517
 Delta R.T. 0.008 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

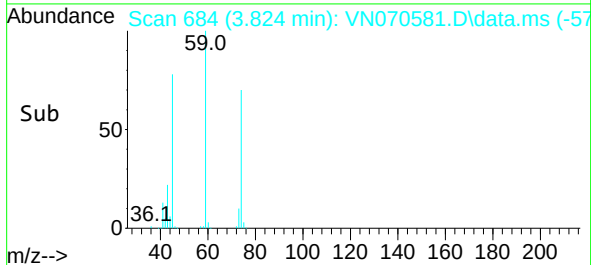
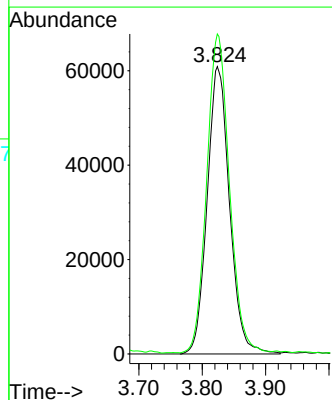
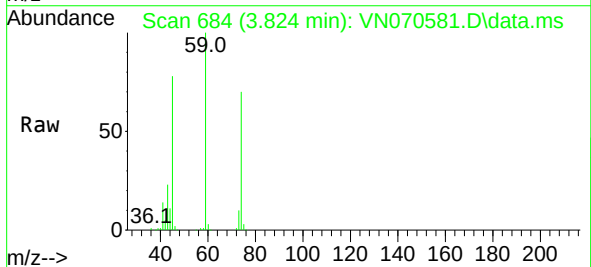
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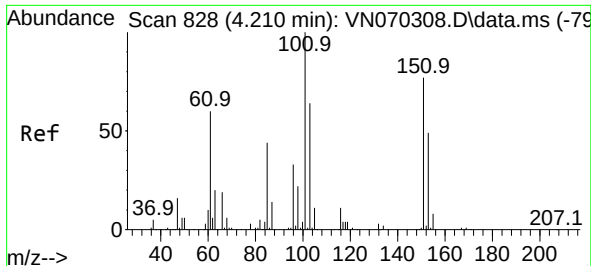
Tgt Ion:101 Resp: 327925
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.272 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Tgt Ion: 74 Resp: 149652
 Ion Ratio Lower Upper
 74 100
 45 112.4 47.0 141.2

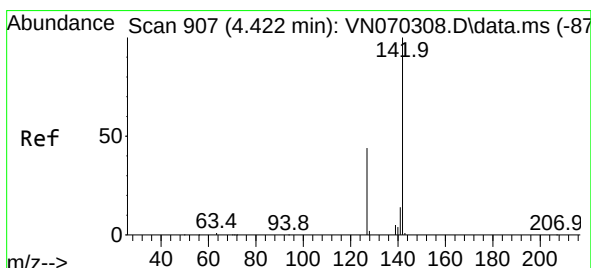
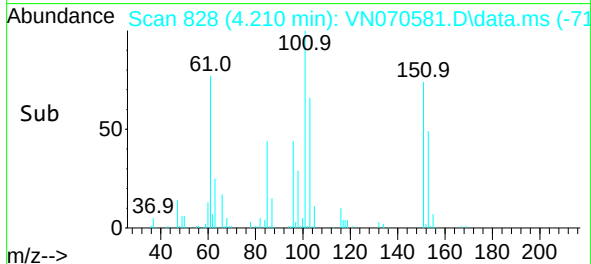
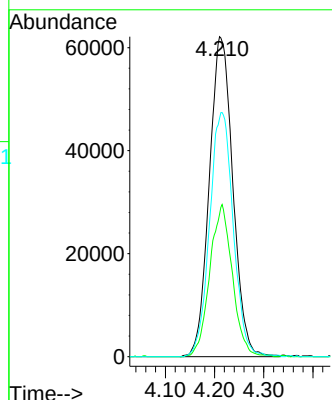
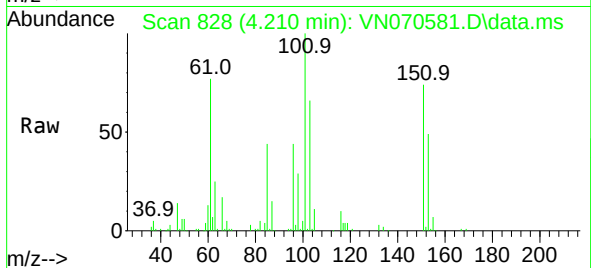




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.173 ug/l
RT: 4.210 min Scan# 81
Delta R.T. -0.000 min
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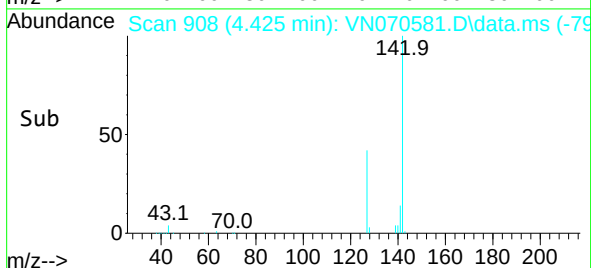
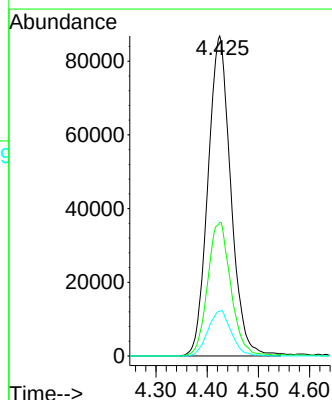
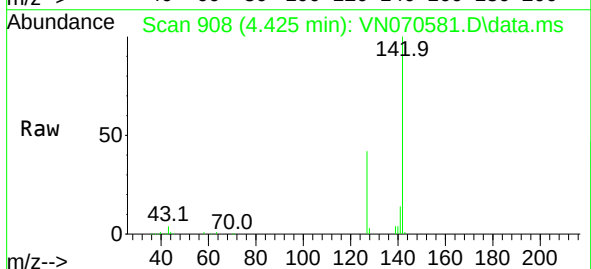
Instrument :
MSVOA_N
ClientSampleId :

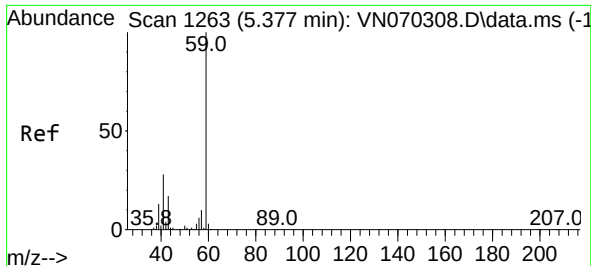
Tgt Ion:101 Resp: 206571
Ion Ratio Lower Upper
101 100
85 45.6 37.2 55.8
151 76.7 65.9 98.9



#10
Methyl Iodide
Concen: 18.474 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

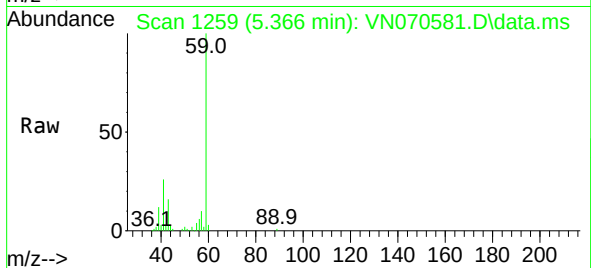
Tgt Ion:142 Resp: 269363
Ion Ratio Lower Upper
142 100
127 42.4 35.4 53.0
141 14.3 11.6 17.4



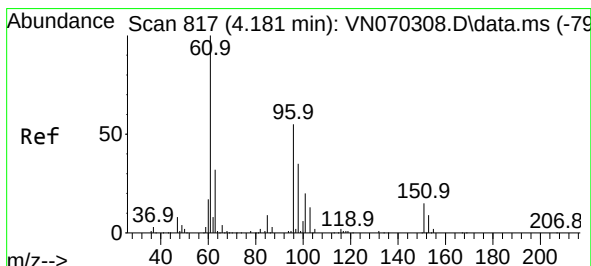
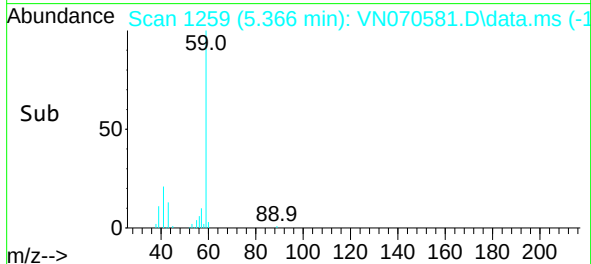
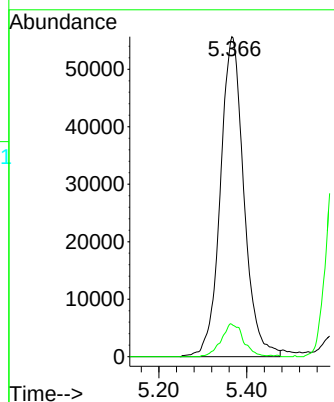


#11
Tert butyl alcohol
Concen: 82.876 ug/l
RT: 5.366 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :

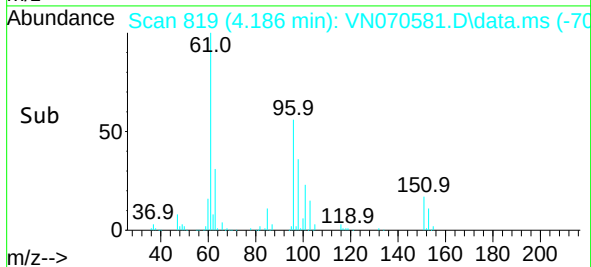
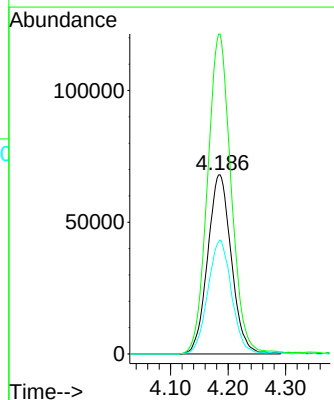
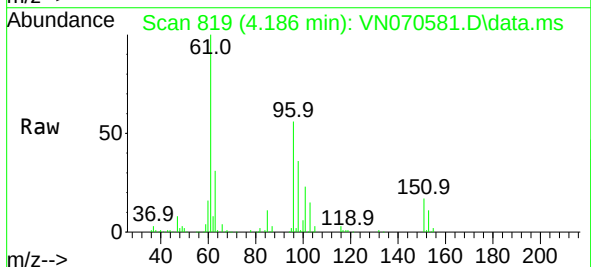


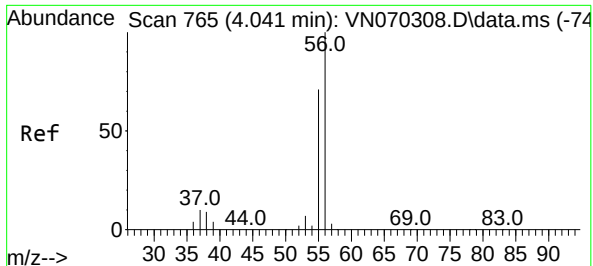
Tgt Ion: 59 Resp: 206736
Ion Ratio Lower Upper
59 100
57 9.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 18.349 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.005 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

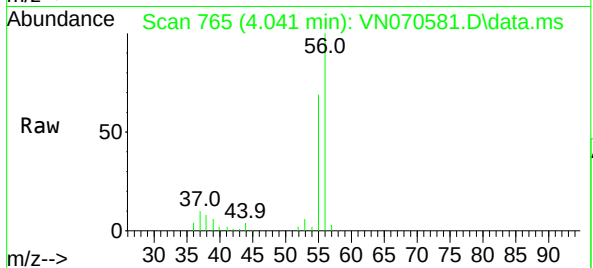
Tgt Ion: 96 Resp: 194721
Ion Ratio Lower Upper
96 100
61 178.6 131.0 196.6
98 63.6 52.4 78.6



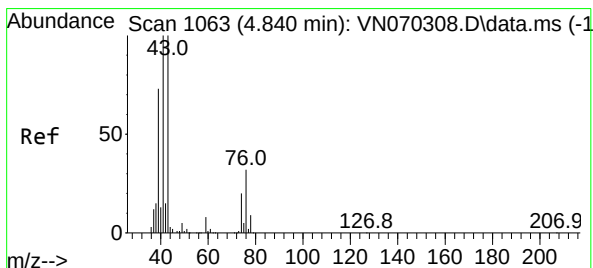
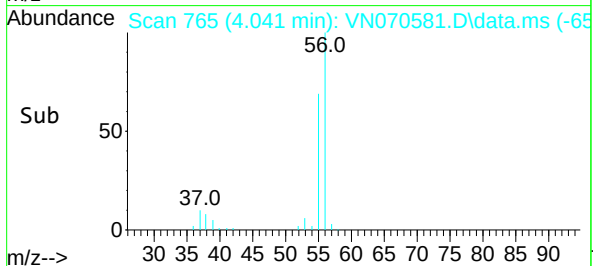
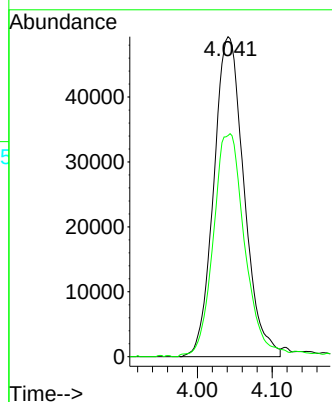


#13
Acrolein
Concen: 68.339 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :

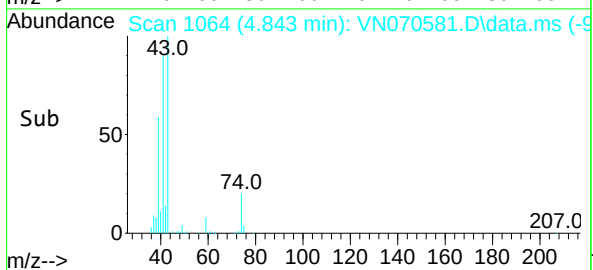
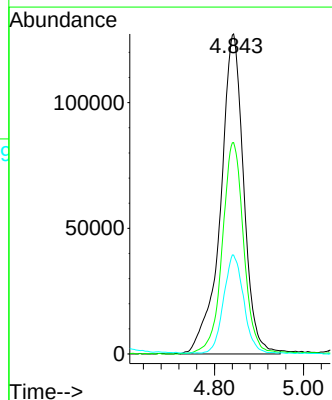
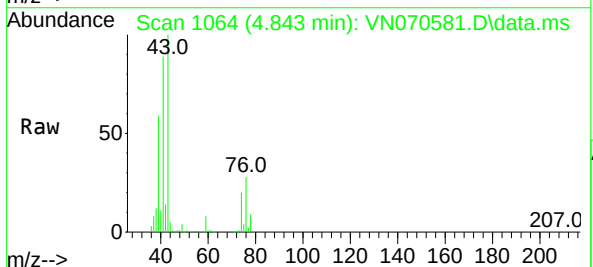


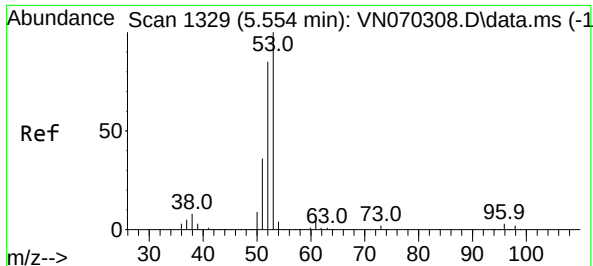
Tgt Ion: 56 Resp: 138320
Ion Ratio Lower Upper
56 100
55 72.4 56.6 85.0



#14
Allyl chloride
Concen: 19.166 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 41 Resp: 461140
Ion Ratio Lower Upper
41 100
39 61.0 61.2 91.8#
76 26.3 26.0 39.0





#15

Acrylonitrile

Concen: 97.316 ug/l

RT: 5.551 min Scan# 1

Delta R.T. -0.003 min

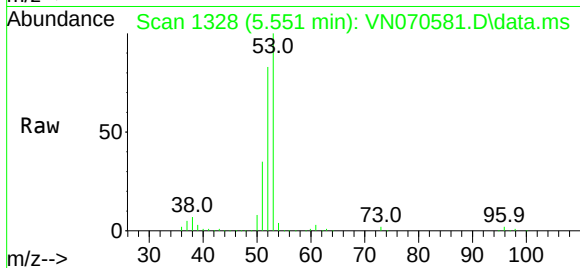
Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :



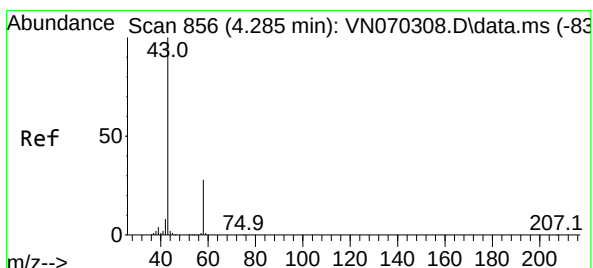
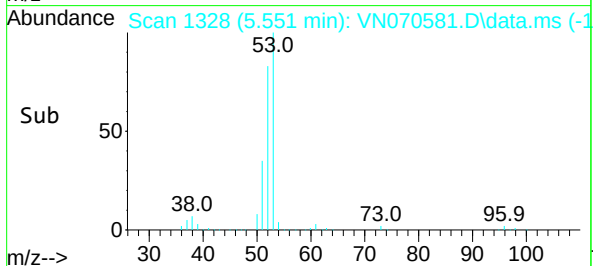
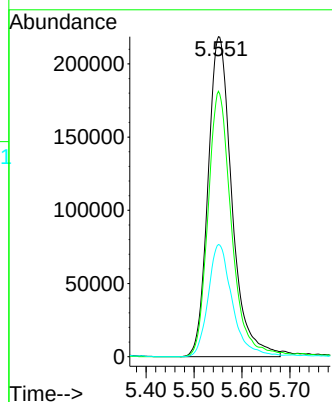
Tgt Ion: 53 Resp: 757536

Ion Ratio Lower Upper

53 100

52 81.3 66.2 99.2

51 35.5 29.6 44.4



#16

Acetone

Concen: 90.040 ug/l

RT: 4.285 min Scan# 856

Delta R.T. 0.000 min

Lab File: VN070581.D

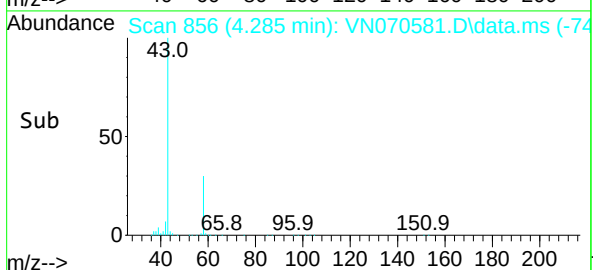
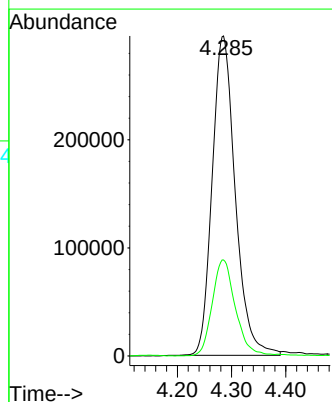
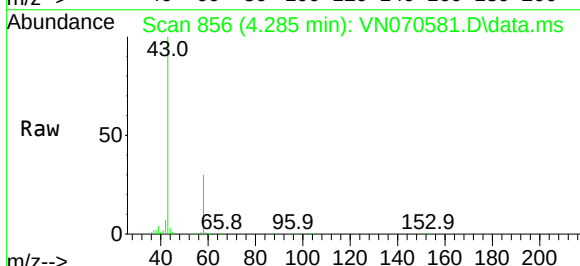
Acq: 12 Jan 2022 12:58

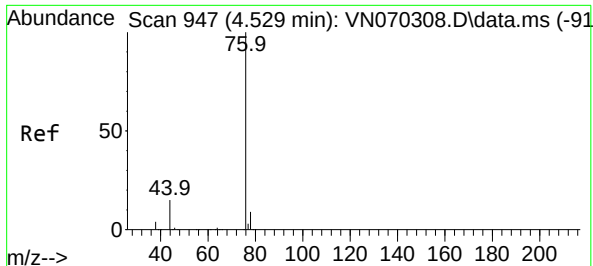
Tgt Ion: 43 Resp: 875676

Ion Ratio Lower Upper

43 100

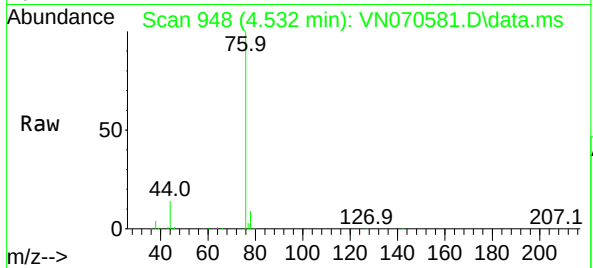
58 30.0 23.1 34.7



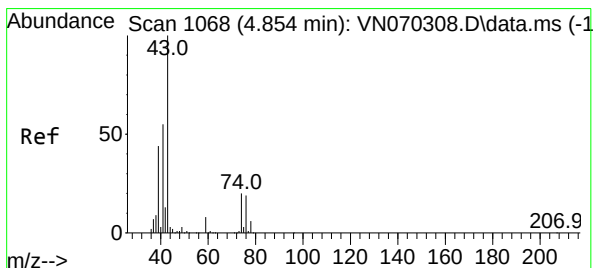
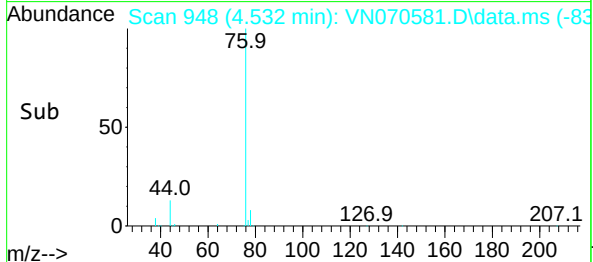
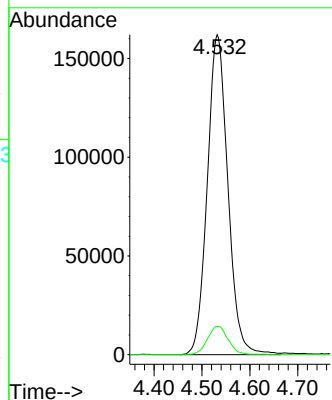


#17
Carbon Disulfide
Concen: 16.721 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :

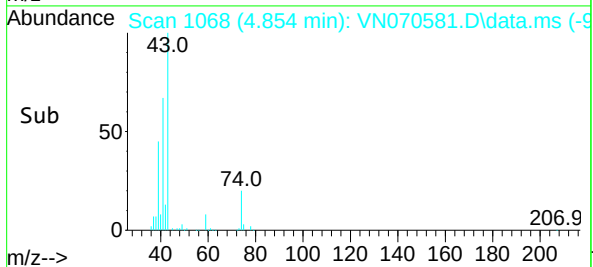
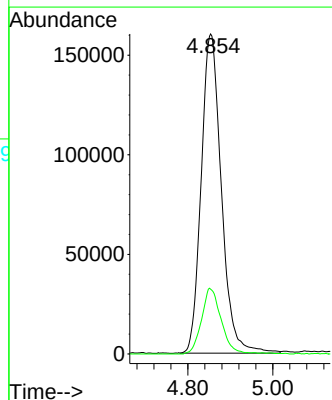
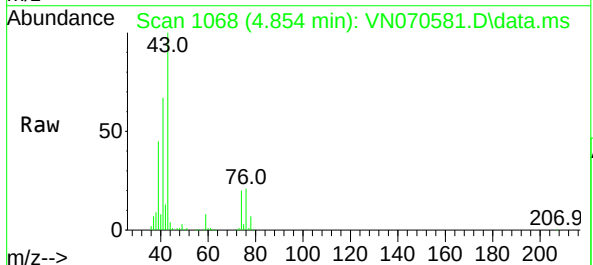


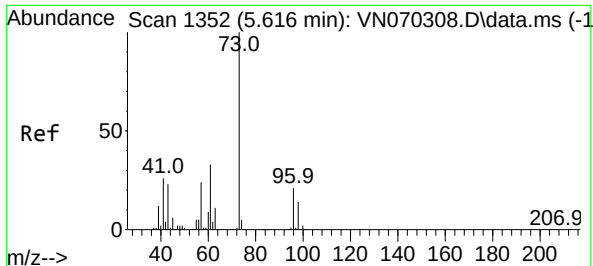
Tgt Ion: 76 Resp: 484359
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 18.791 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 43 Resp: 528626
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 19.552 ug/l

RT: 5.615 min Scan# 11352

Delta R.T. -0.001 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

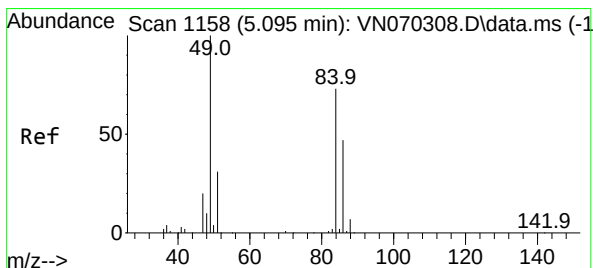
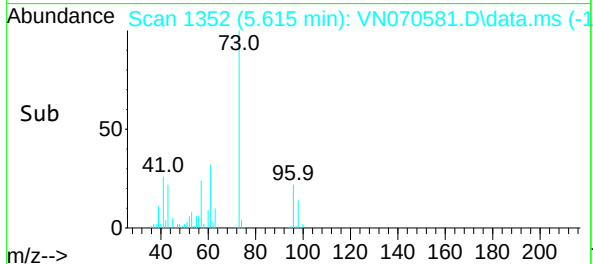
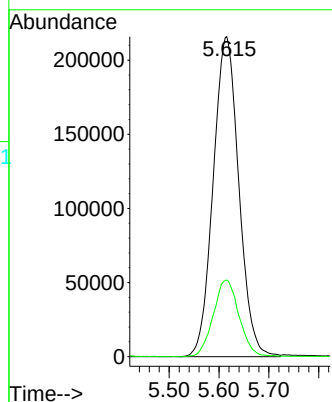
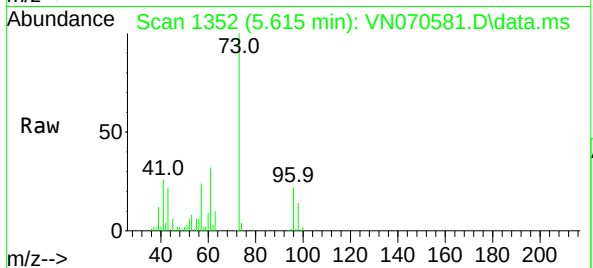
ClientSampleId :

Tgt Ion: 73 Resp: 770558

Ion Ratio Lower Upper

73 100

57 23.9 16.8 25.2



#20

Methylene Chloride

Concen: 18.188 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Tgt Ion: 84 Resp: 244740

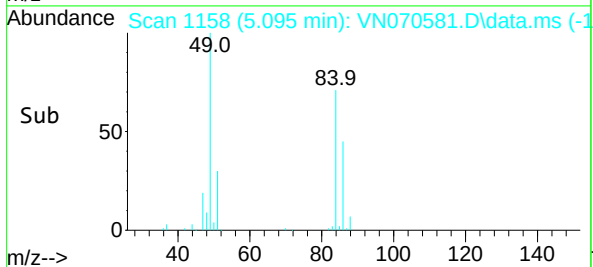
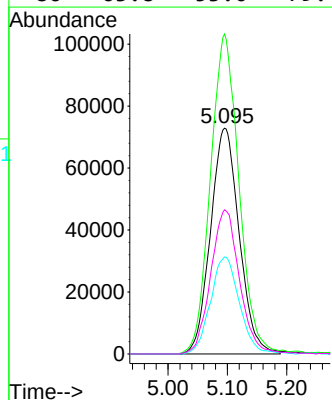
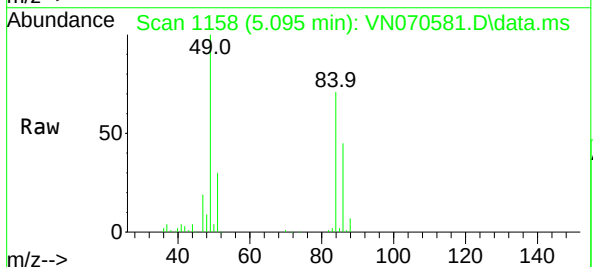
Ion Ratio Lower Upper

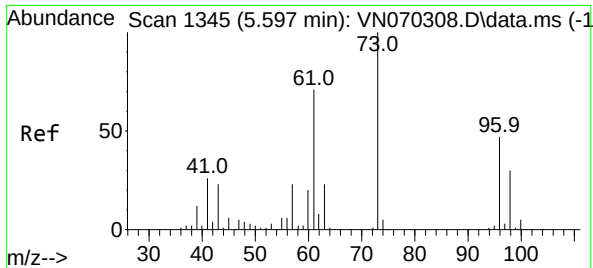
84 100

49 141.4 93.5 140.3#

51 42.9 29.4 44.2

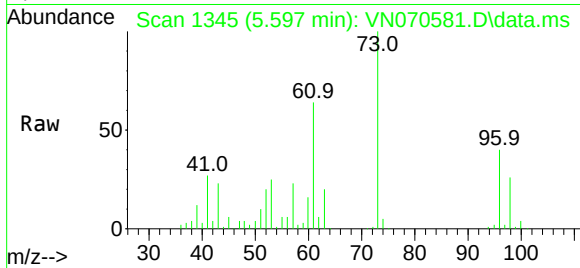
86 63.8 53.0 79.4



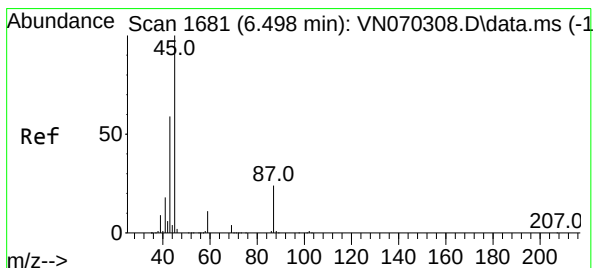
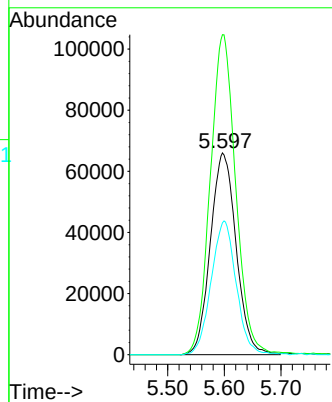
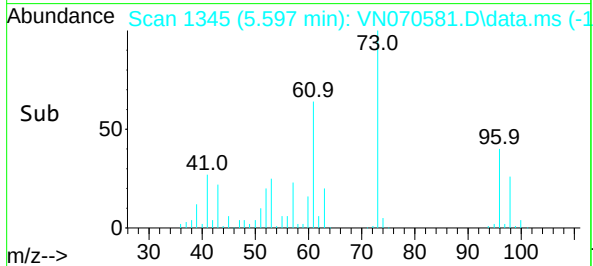


#21
trans-1,2-Dichloroethene
Concen: 18.600 ug/l
RT: 5.597 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

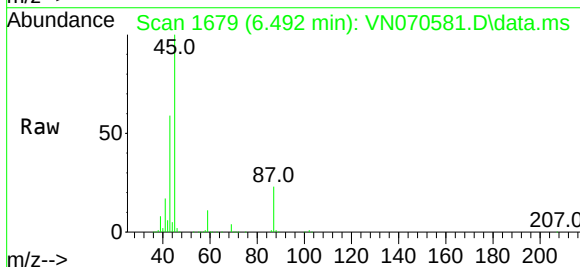
Instrument :
MSVOA_N
ClientSampleId :



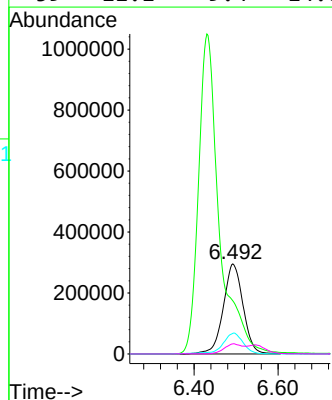
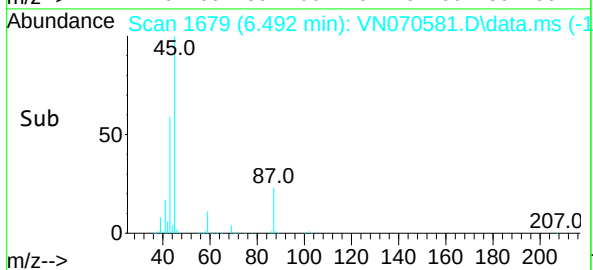
Tgt Ion: 96 Resp: 208988
Ion Ratio Lower Upper
96 100
61 158.6 105.8 158.6
98 65.3 52.0 78.0

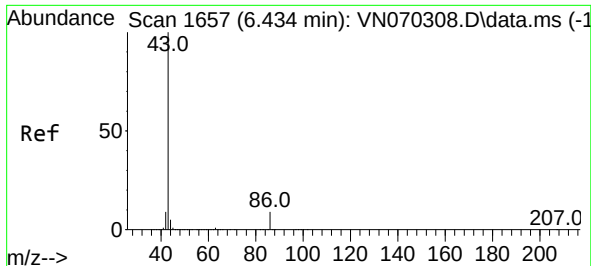


#22
Diisopropyl ether
Concen: 20.632 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58



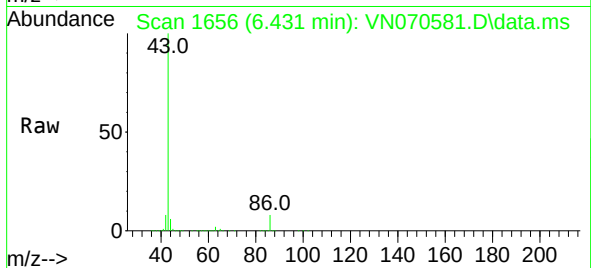
Tgt Ion: 45 Resp: 966879
Ion Ratio Lower Upper
45 100
43 58.1 51.7 77.5
87 22.7 23.2 34.8#
59 11.1 9.4 14.0



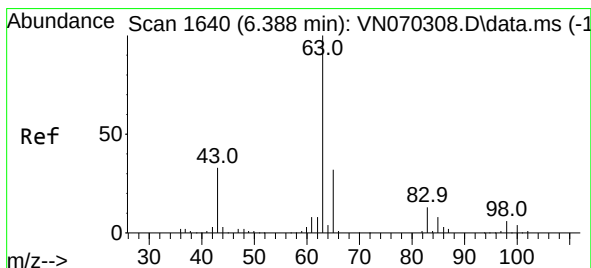
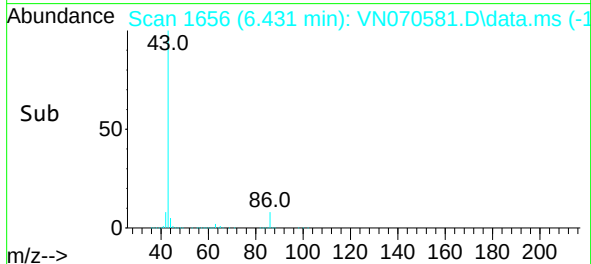
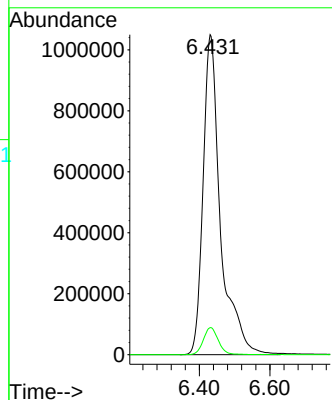


#23
 Vinyl Acetate
 Concen: 98.980 ug/l
 RT: 6.431 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Instrument :
 MSVOA_N
 ClientSampleId :

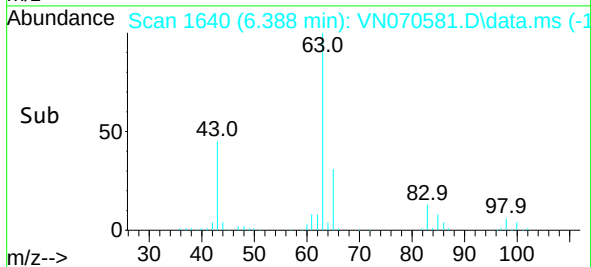
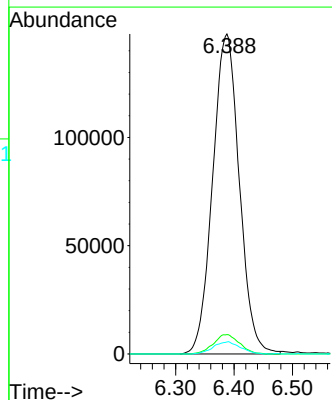
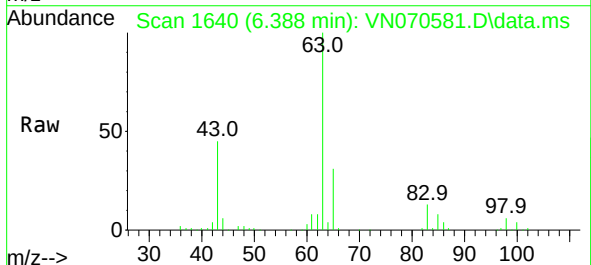


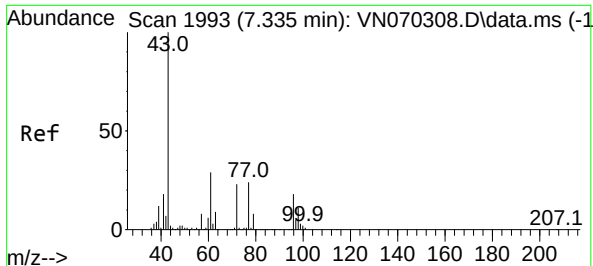
Tgt Ion: 43 Resp: 3598866
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 19.282 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Tgt Ion: 63 Resp: 468539
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 92.935 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

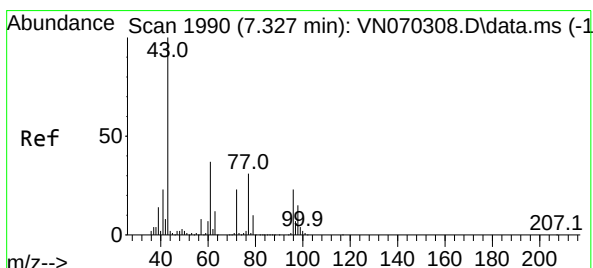
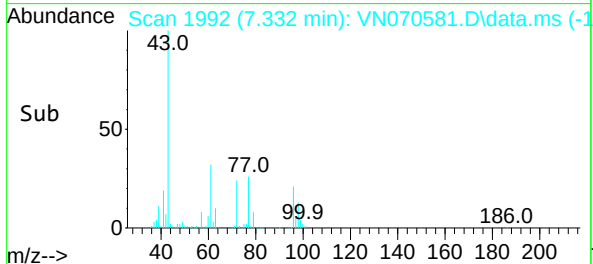
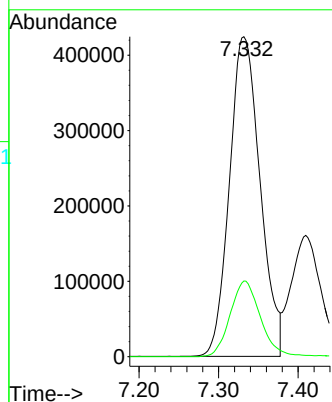
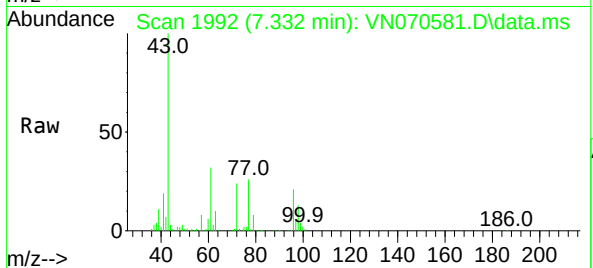
ClientSampleId :

Tgt Ion: 43 Resp: 1138035

Ion Ratio Lower Upper

43 100

72 23.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 18.588 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.006 min

Lab File: VN070581.D

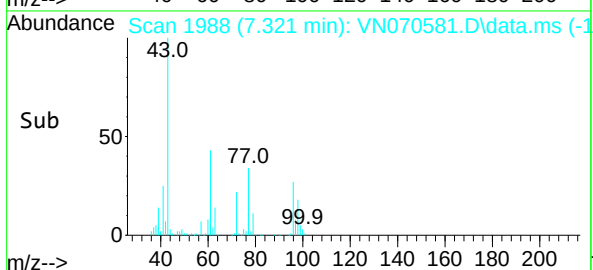
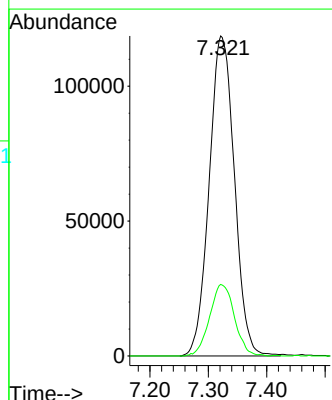
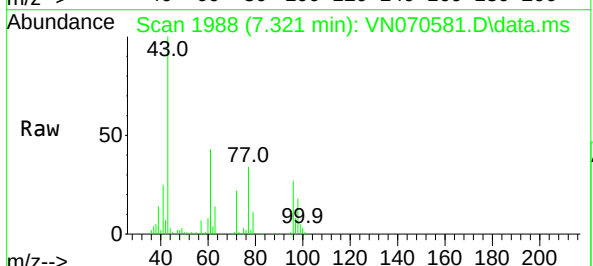
Acq: 12 Jan 2022 12:58

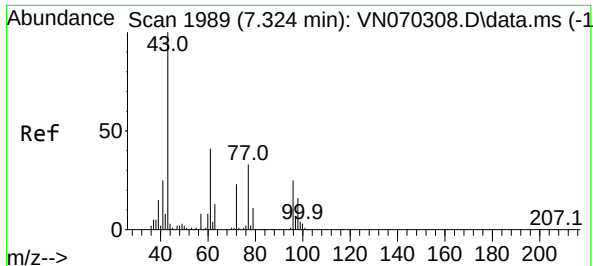
Tgt Ion: 77 Resp: 356321

Ion Ratio Lower Upper

77 100

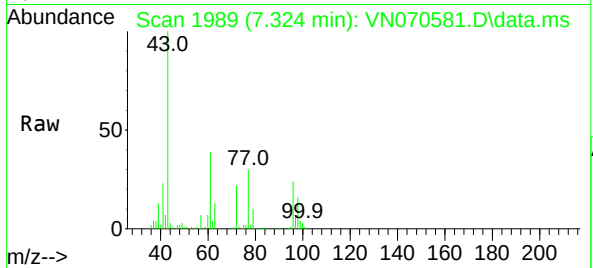
97 22.0 11.6 34.8



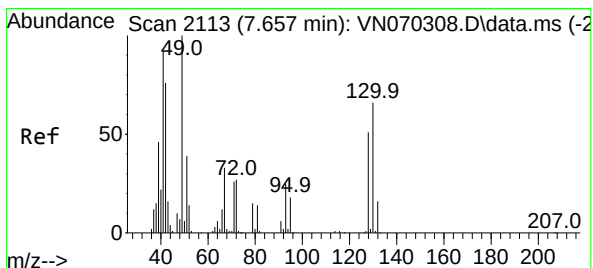
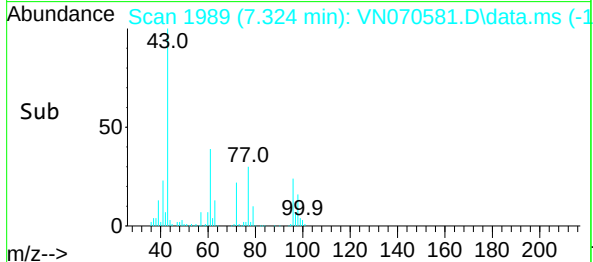
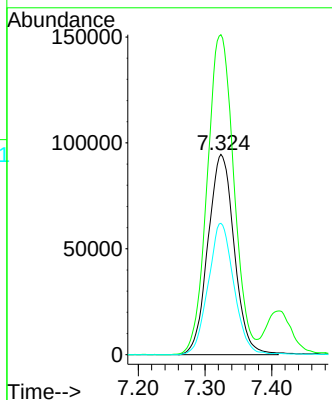


#27
 cis-1,2-Dichloroethene
 Concen: 19.294 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Instrument :
 MSVOA_N
 ClientSampleId :

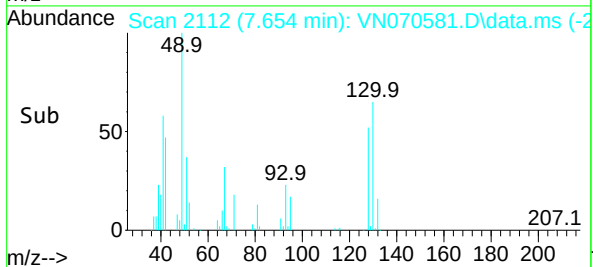
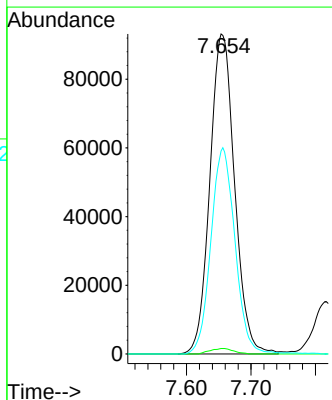
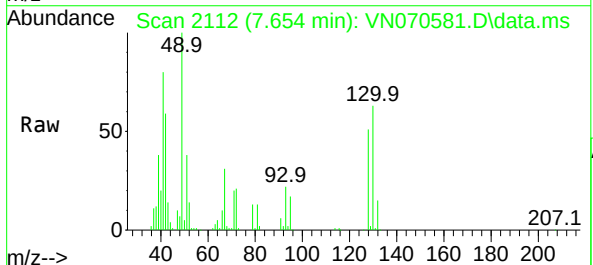


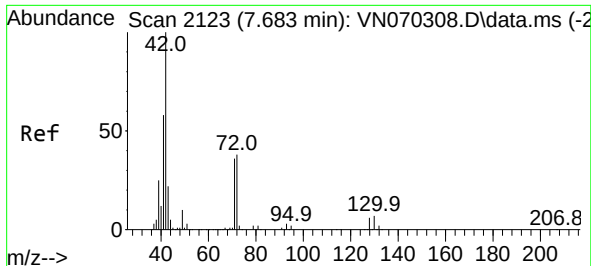
Tgt Ion: 96 Resp: 258676
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 275.0
 98 63.9 0.0 129.6



#28
 Bromochloromethane
 Concen: 20.895 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Tgt Ion: 49 Resp: 248301
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.7 67.8 101.8#





#29

Tetrahydrofuran

Concen: 95.125 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

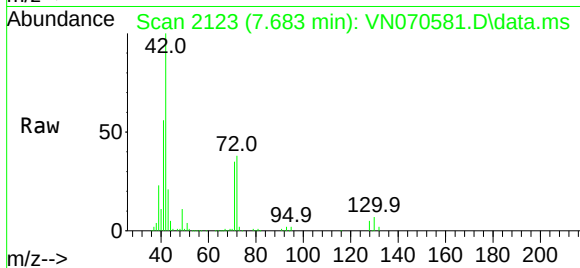
Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

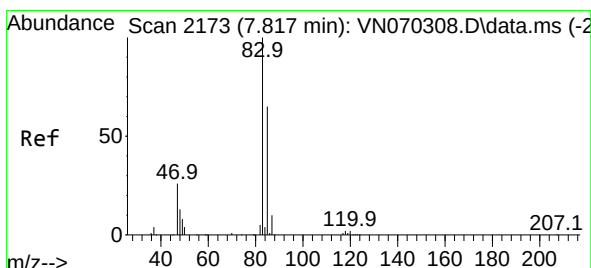
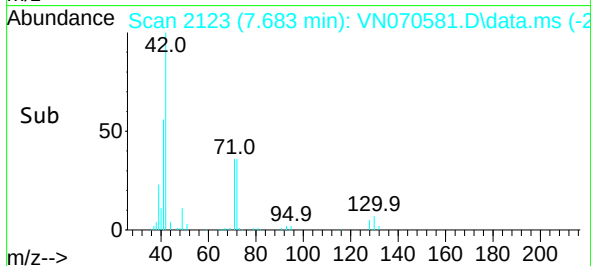
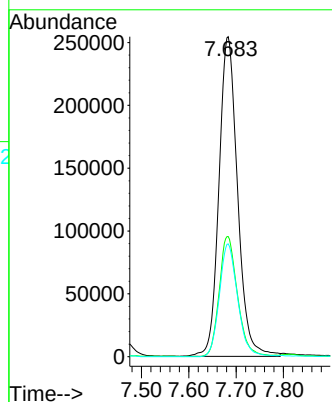
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	694994
Ion Ratio	Lower	Upper	
42	100		
72	36.8	36.3	54.5
71	34.5	34.7	52.1#



#30

Chloroform

Concen: 18.901 ug/l

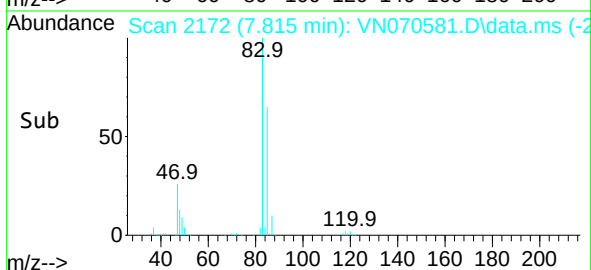
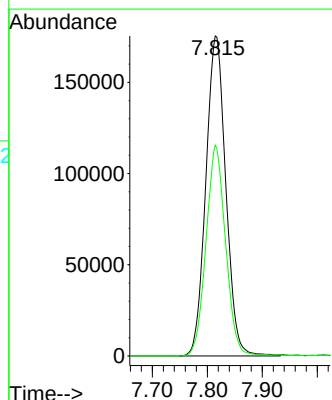
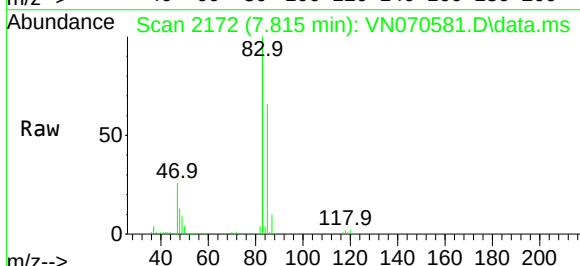
RT: 7.815 min Scan# 2172

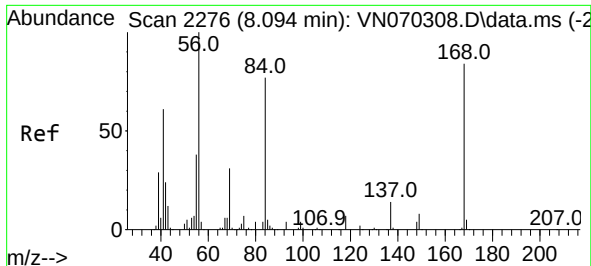
Delta R.T. -0.002 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

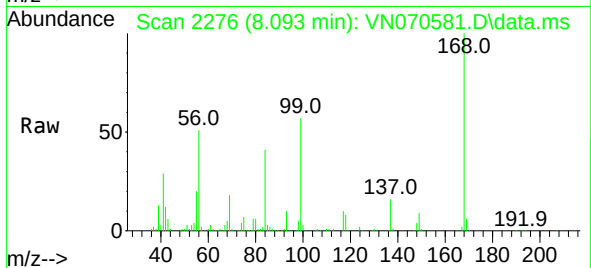
Tgt Ion:	83	Resp:	443077
Ion Ratio	Lower	Upper	
83	100		
85	65.8	51.9	77.9



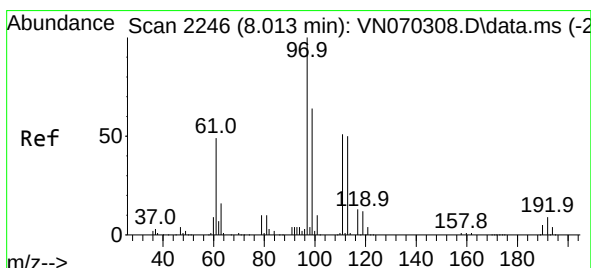
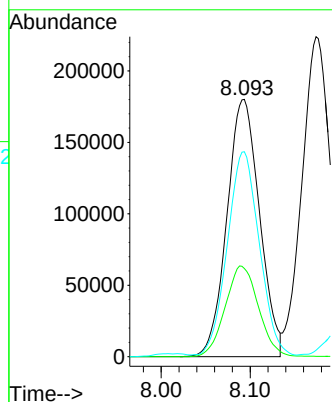
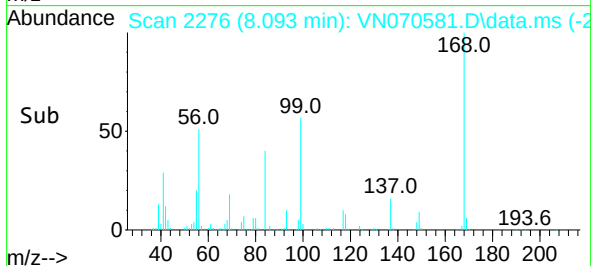


#31
Cyclohexane
Concen: 19.375 ug/l
RT: 8.093 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

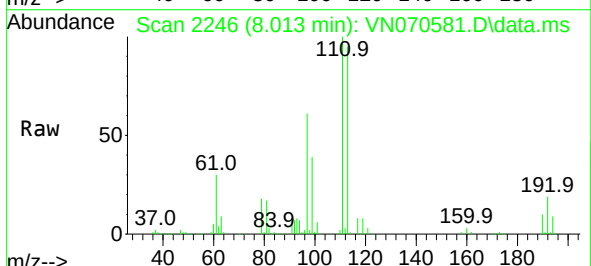
Instrument :
MSVOA_N
ClientSampleId :



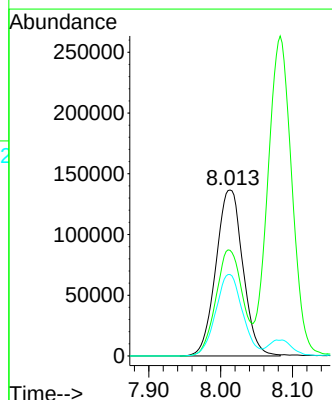
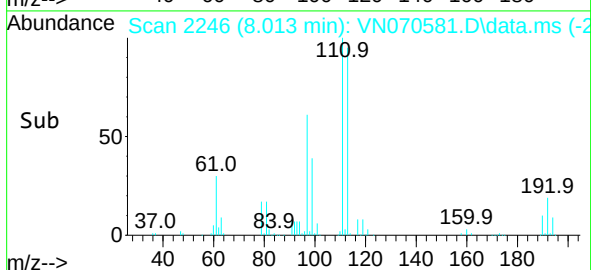
Tgt Ion: 56 Resp: 458053
Ion Ratio Lower Upper
56 100
69 34.3 27.1 40.7
84 78.5 73.4 110.0

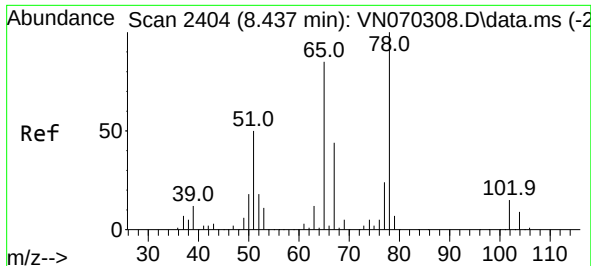


#32
1,1,1-Trichloroethane
Concen: 18.052 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58



Tgt Ion: 97 Resp: 356810
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 48.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.195 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

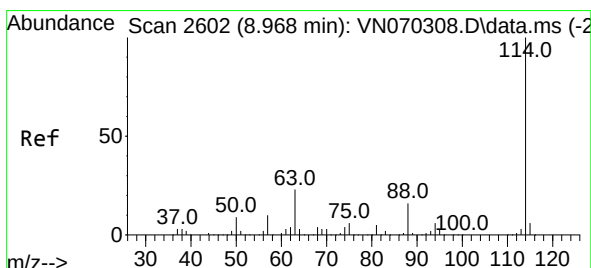
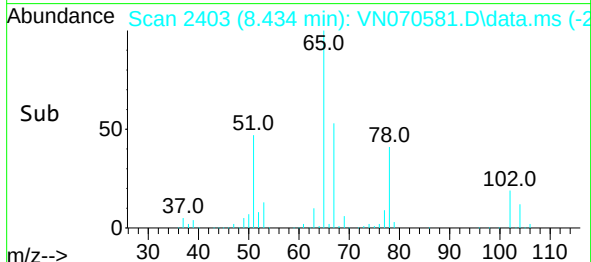
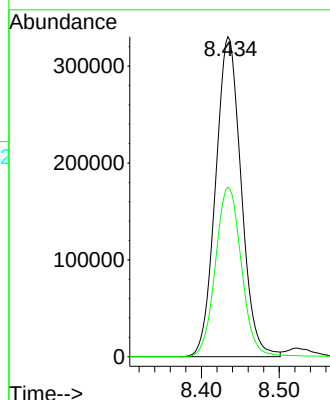
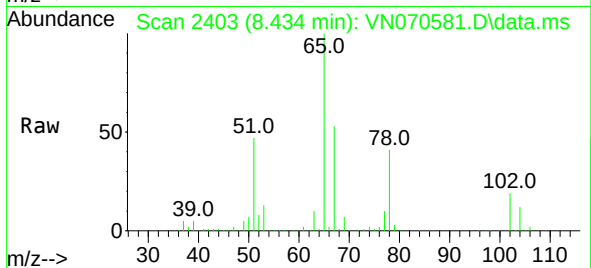
ClientSampleId :

Tgt Ion: 65 Resp: 752007

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

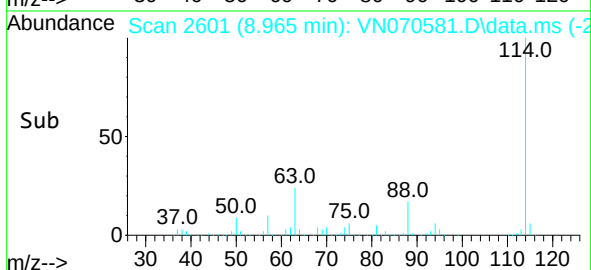
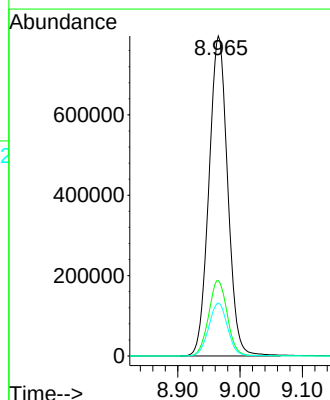
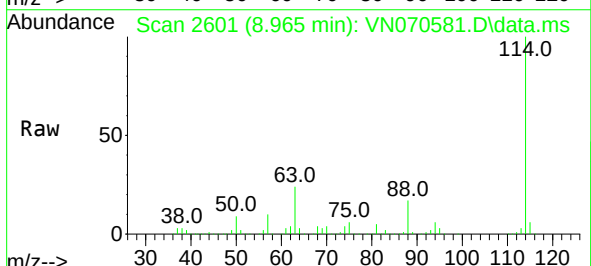
Tgt Ion: 114 Resp: 1665930

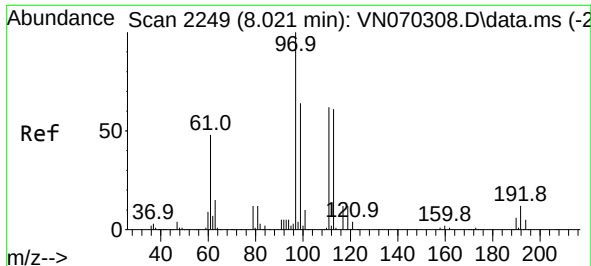
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

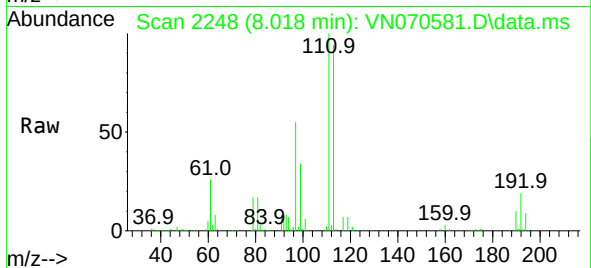
88 16.6 0.0 27.4



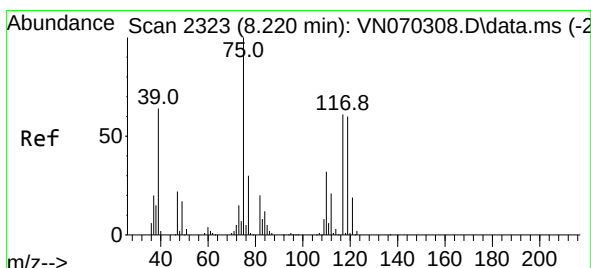
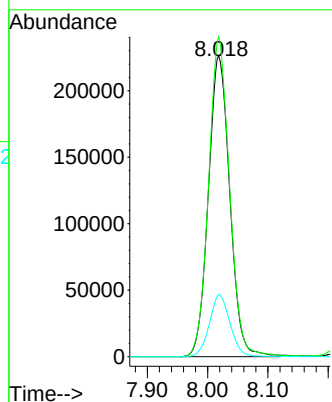
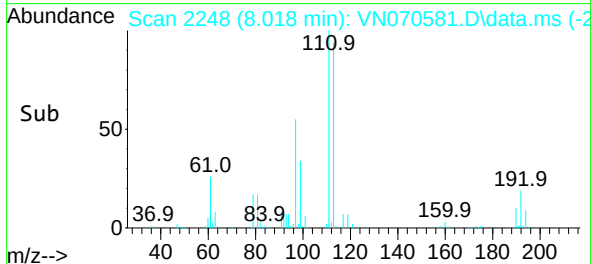


#35
Dibromofluoromethane
Concen: 55.442 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

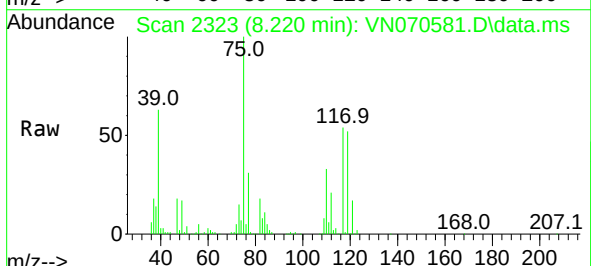
Instrument :
MSVOA_N
ClientSampleId :



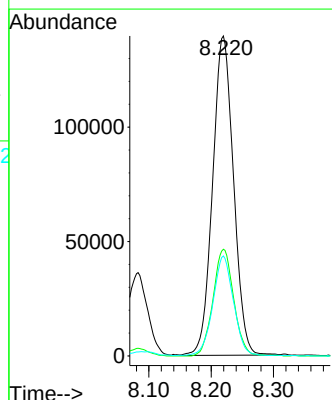
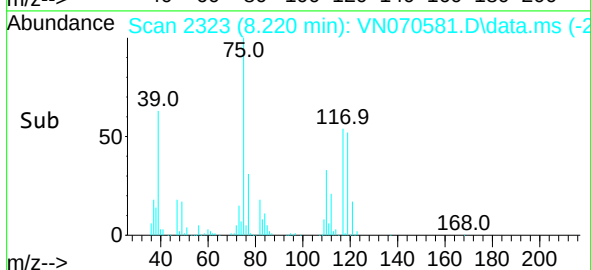
Tgt Ion:113 Resp: 558839
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 19.9 16.9 25.3

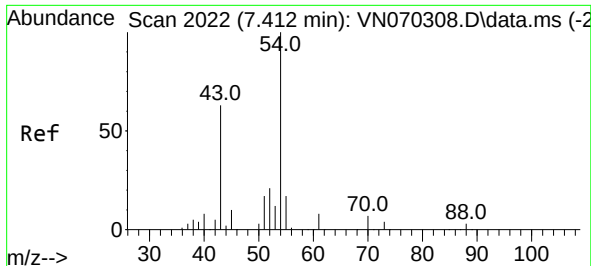


#36
1,1-Dichloropropene
Concen: 19.542 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58



Tgt Ion: 75 Resp: 325860
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.609 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

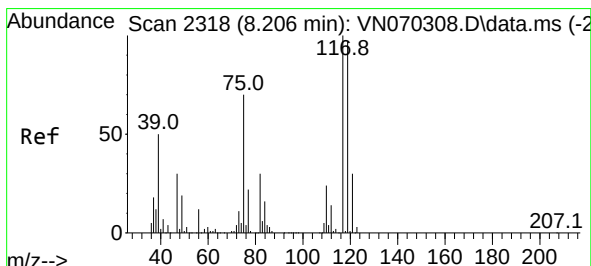
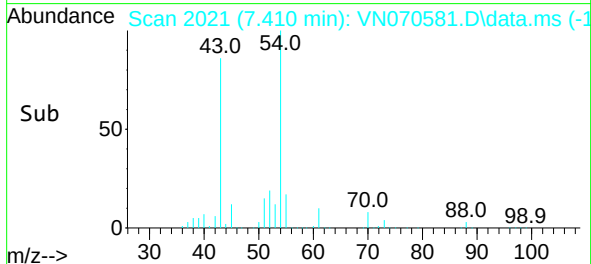
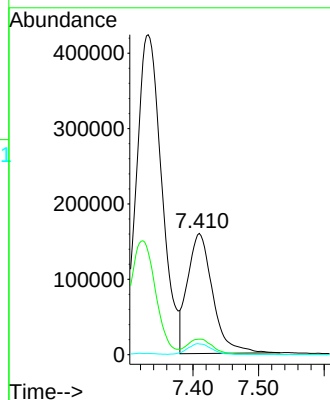
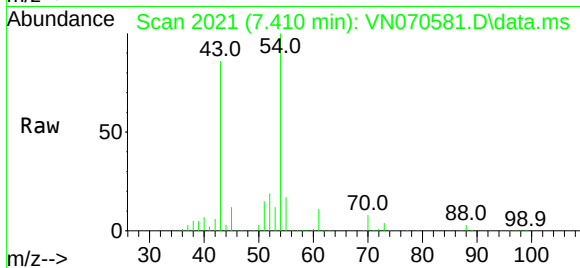
Tgt Ion: 43 Resp: 423816

Ion Ratio Lower Upper

43 100

61 12.4 11.5 17.3

70 8.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 18.168 ug/l

RT: 8.203 min Scan# 2317

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

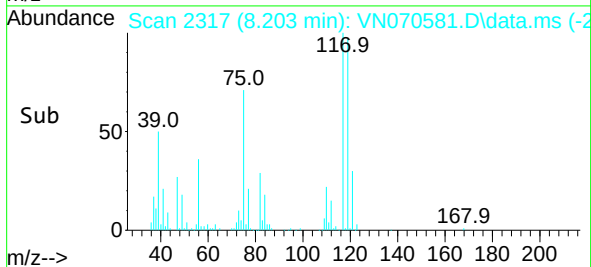
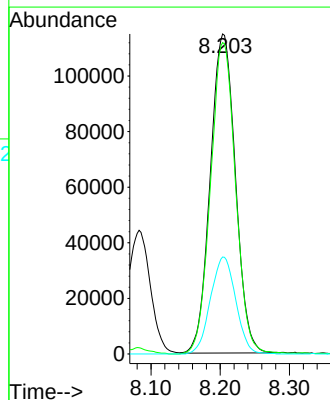
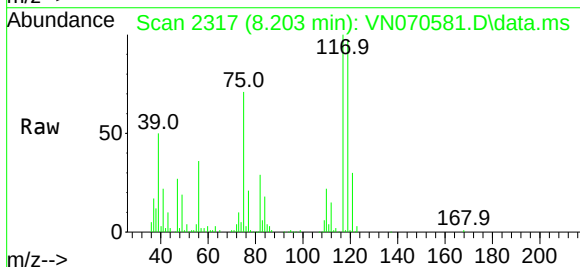
Tgt Ion: 117 Resp: 289279

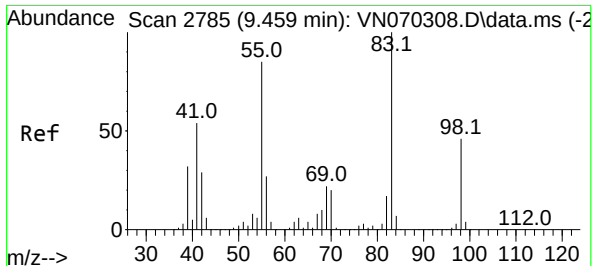
Ion Ratio Lower Upper

117 100

119 97.6 76.1 114.1

121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 19.739 ug/l

RT: 9.456 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

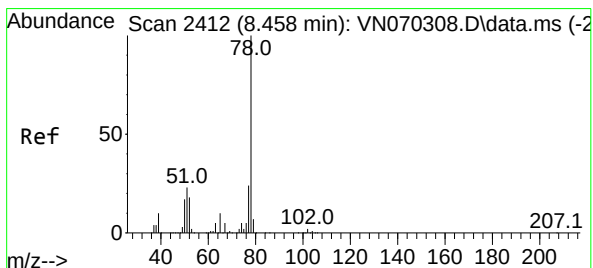
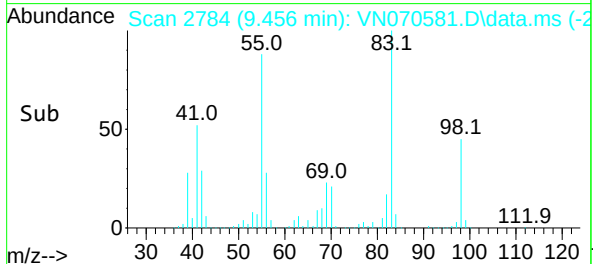
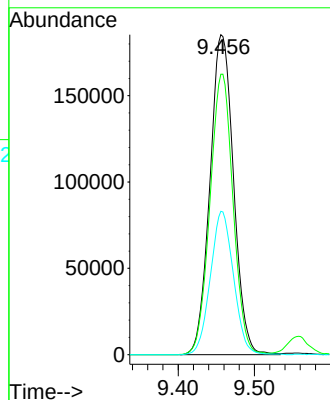
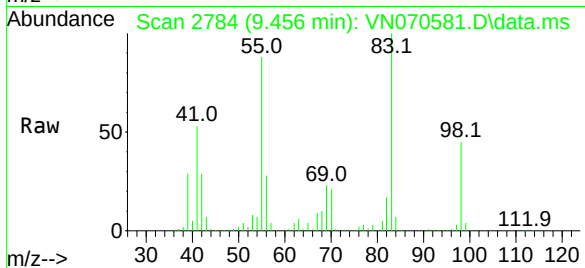
Tgt Ion: 83 Resp: 398470

Ion Ratio Lower Upper

83 100

55 87.6 58.1 87.1#

98 44.8 38.4 57.6



#40

Benzene

Concen: 19.941 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070581.D

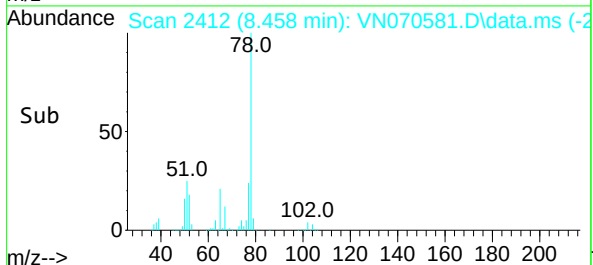
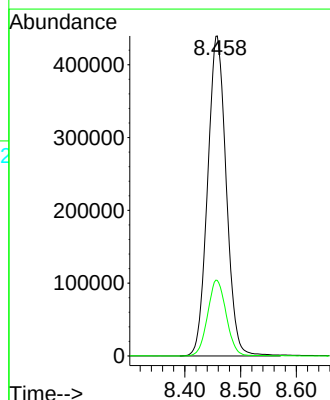
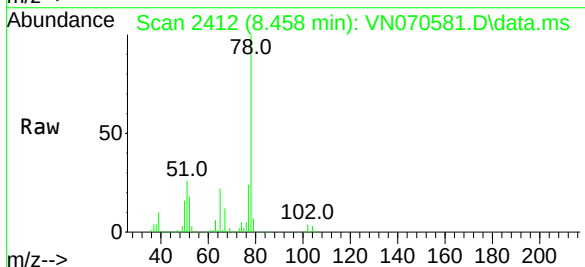
Acq: 12 Jan 2022 12:58

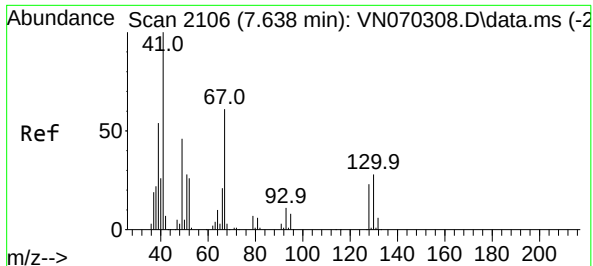
Tgt Ion: 78 Resp: 1019395

Ion Ratio Lower Upper

78 100

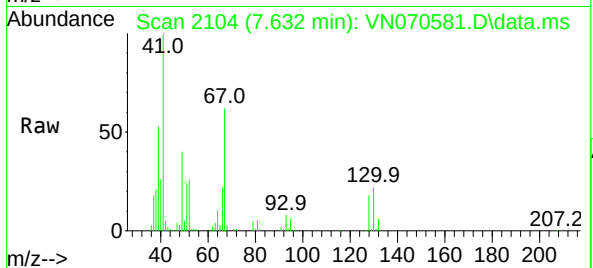
77 23.6 18.6 27.8



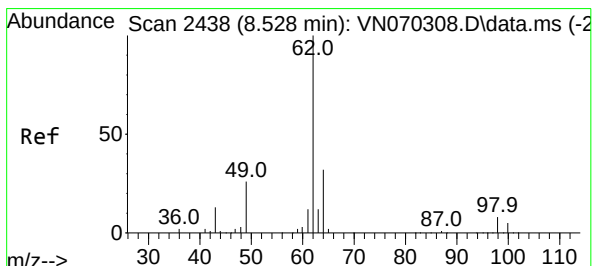
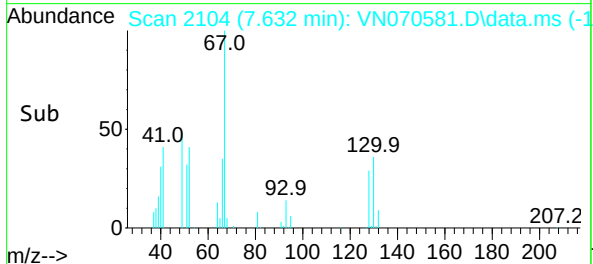
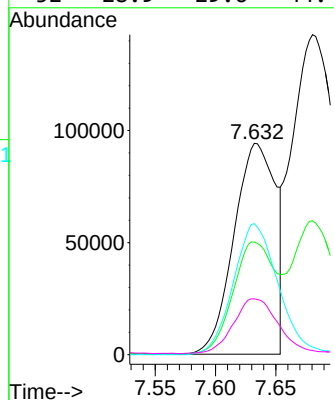


#41
Methacrylonitrile
Concen: 20.926 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :

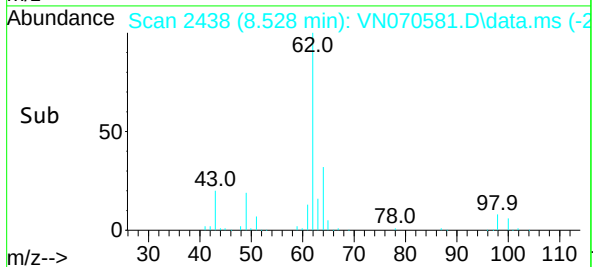
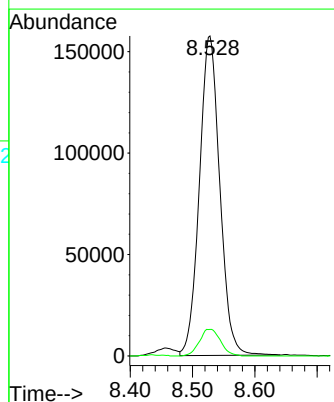
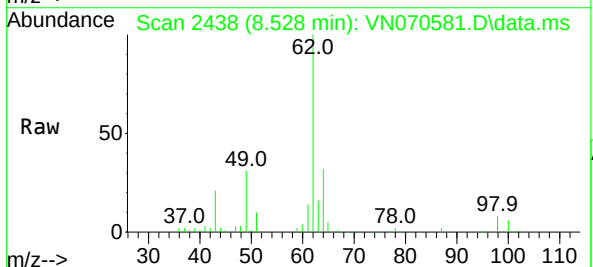


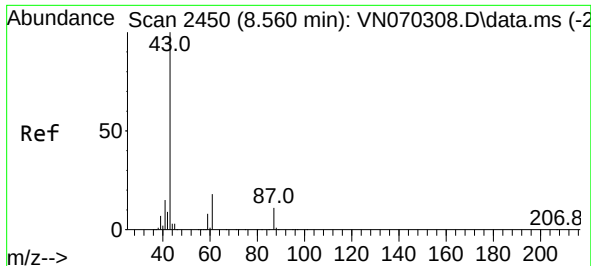
Tgt Ion: 41 Resp: 226220
Ion Ratio Lower Upper
41 100
39 52.7 48.1 72.1
67 67.3 68.3 102.5#
52 28.9 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 18.666 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

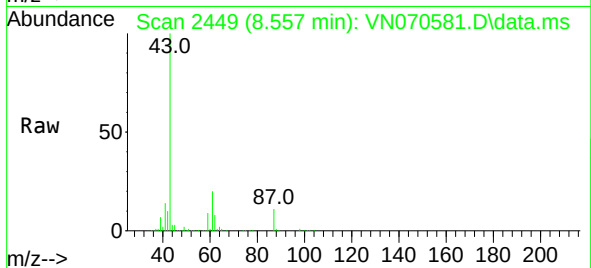
Tgt Ion: 62 Resp: 358668
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6



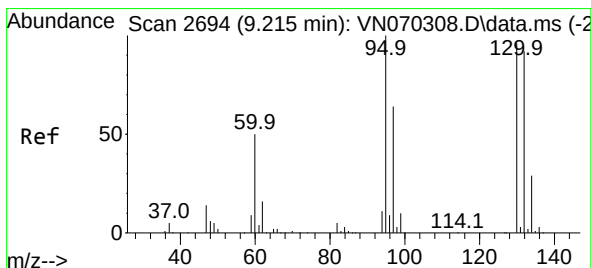
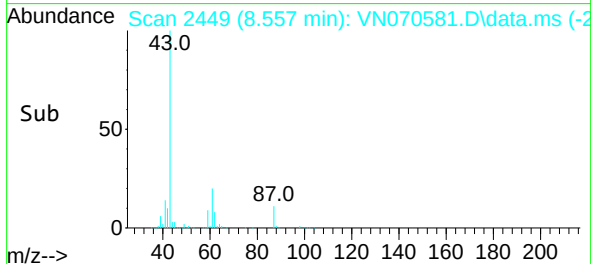
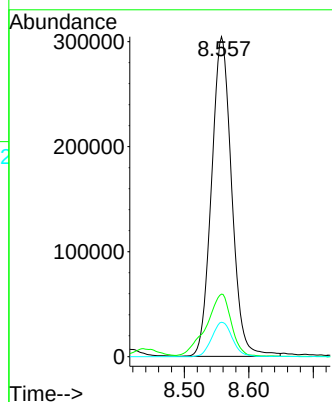


#43
Isopropyl Acetate
Concen: 19.426 ug/l
RT: 8.557 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :

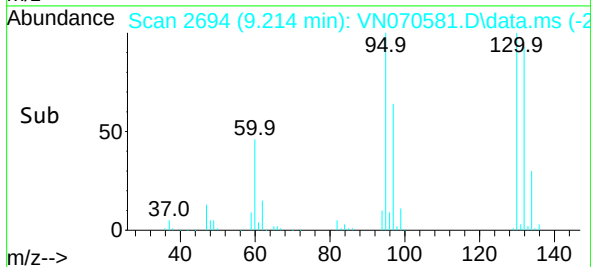
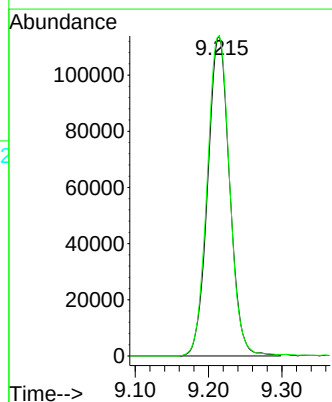
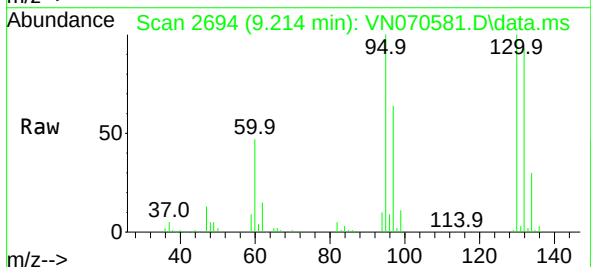


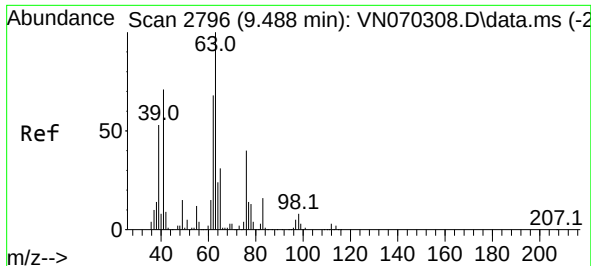
Tgt Ion: 43 Resp: 661980
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 19.467 ug/l
RT: 9.214 min Scan# 2694
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:130 Resp: 236454
Ion Ratio Lower Upper
130 100
95 100.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.949 ug/l

RT: 9.485 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

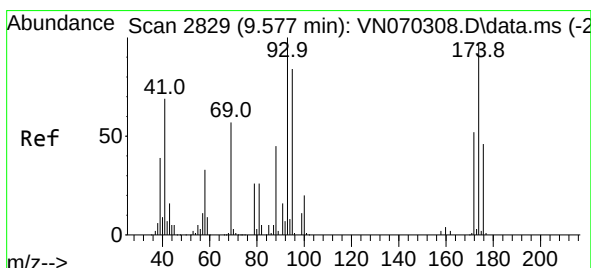
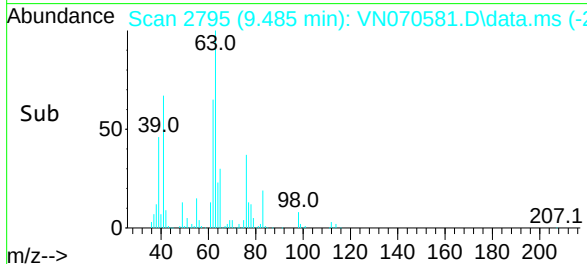
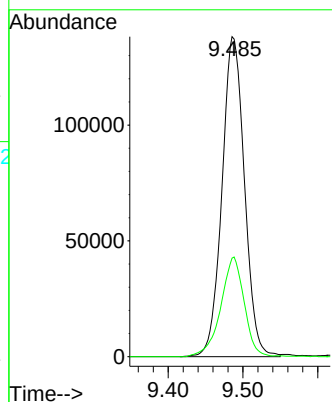
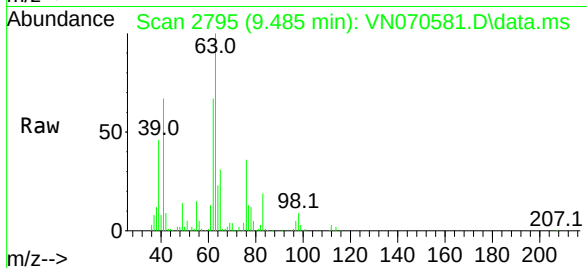
ClientSampleId :

Tgt Ion: 63 Resp: 288348

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 19.106 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

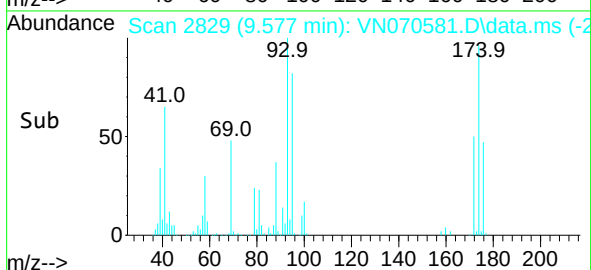
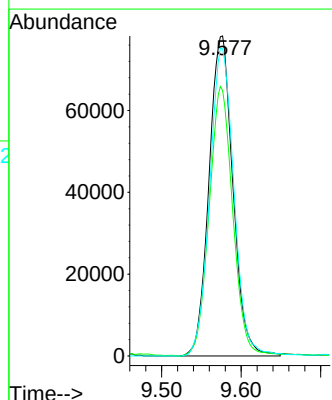
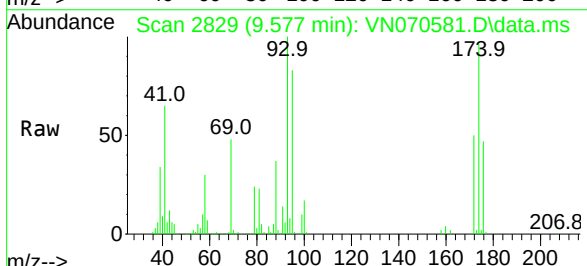
Tgt Ion: 93 Resp: 163526

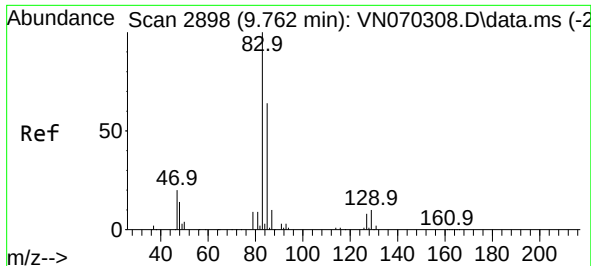
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 97.5 84.6 127.0

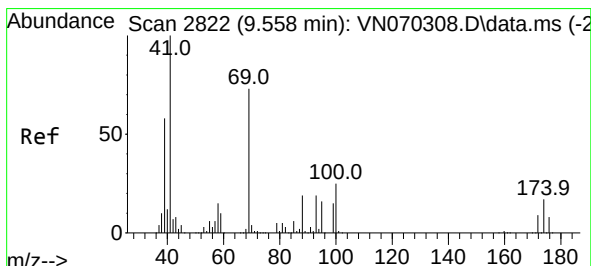
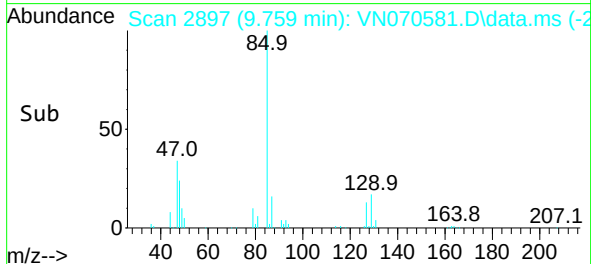
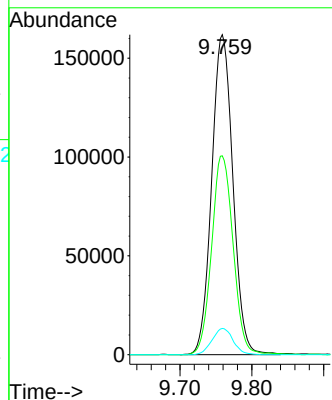
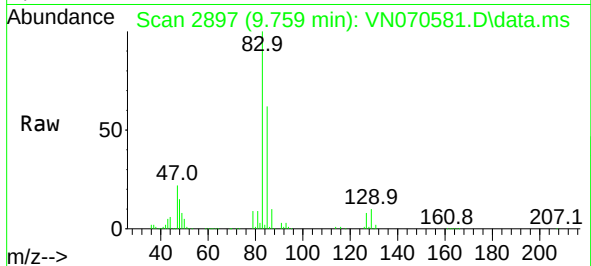




#47
Bromodichloromethane
Concen: 19.518 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

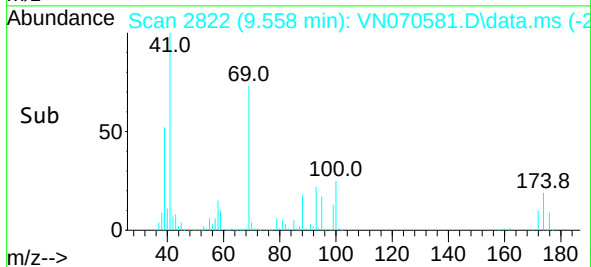
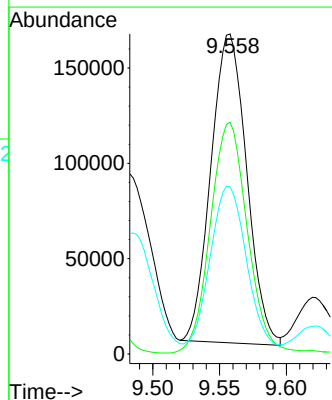
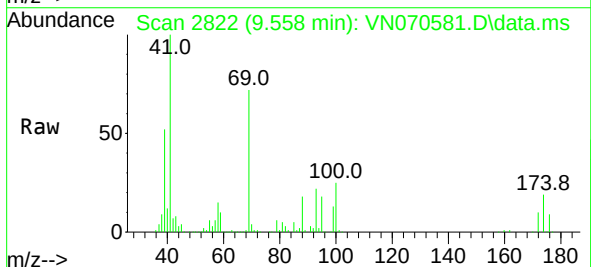
Instrument :
MSVOA_N
ClientSampleId :

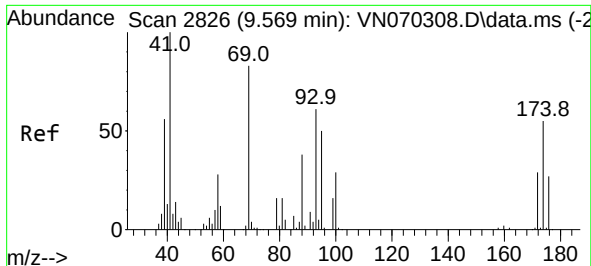
Tgt Ion: 83 Resp: 331699
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 18.565 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 41 Resp: 301753
Ion Ratio Lower Upper
41 100
69 77.3 72.4 108.6
39 51.6 58.4 87.6#





#49

1,4-Dioxane

Concen: 354.311 ug/l

RT: 9.566 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

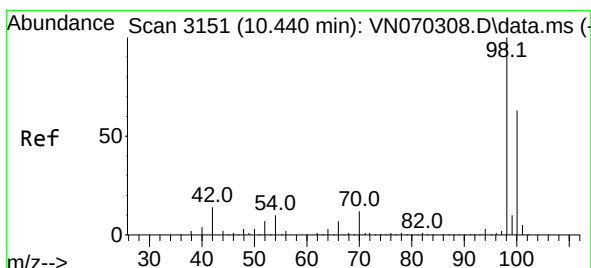
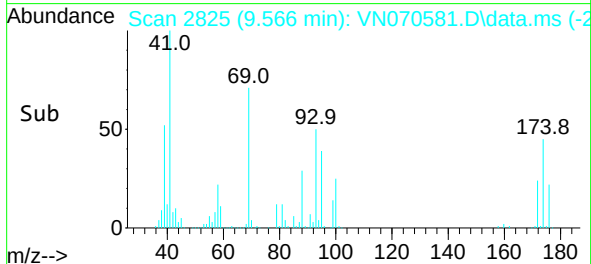
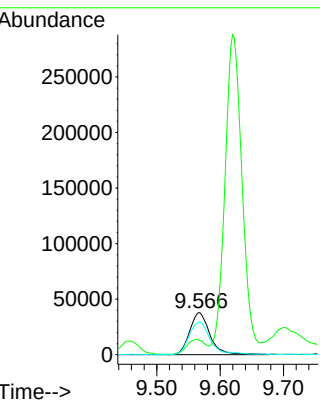
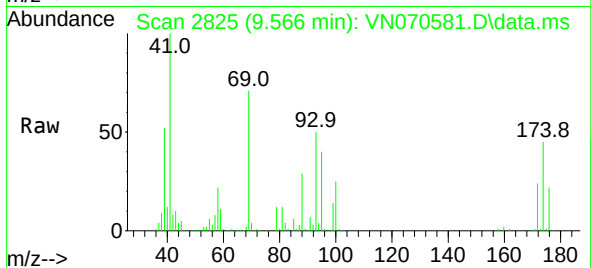
Tgt Ion: 88 Resp: 84302

Ion Ratio Lower Upper

88 100

43 32.0 23.4 35.2

58 81.6 50.6 75.8#



#50

Toluene-d8

Concen: 55.205 ug/l

RT: 10.437 min Scan# 3150

Delta R.T. -0.003 min

Lab File: VN070581.D

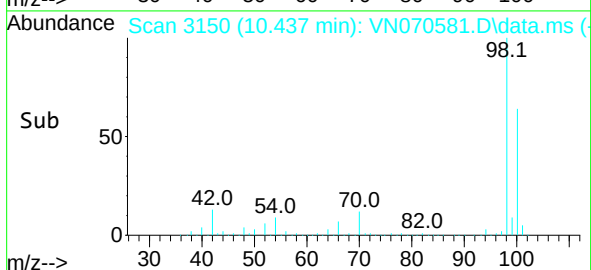
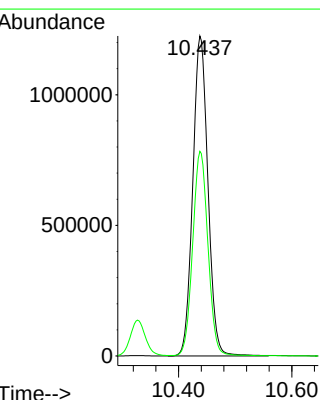
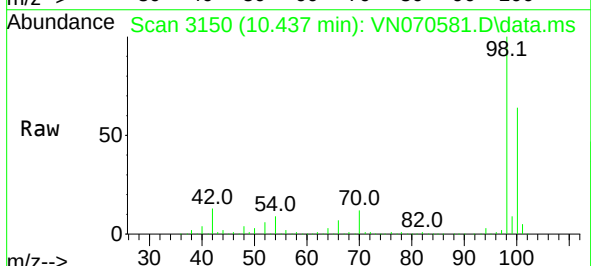
Acq: 12 Jan 2022 12:58

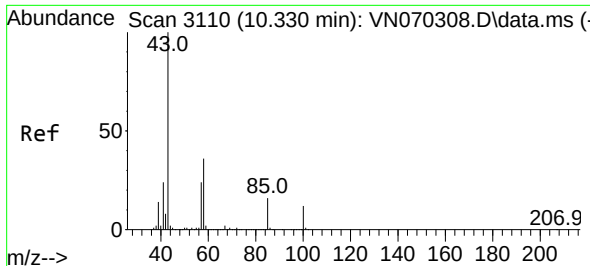
Tgt Ion: 98 Resp: 2273161

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6

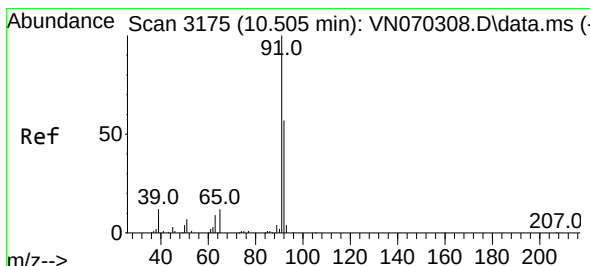
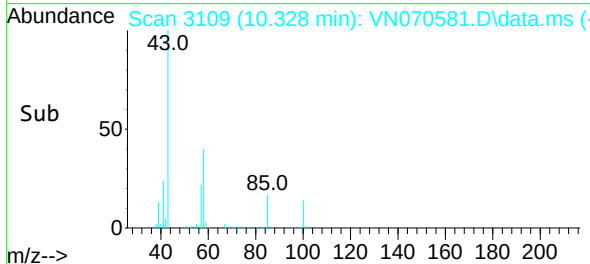
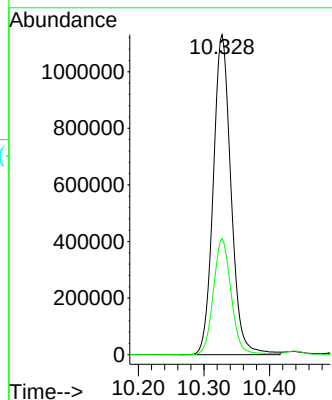
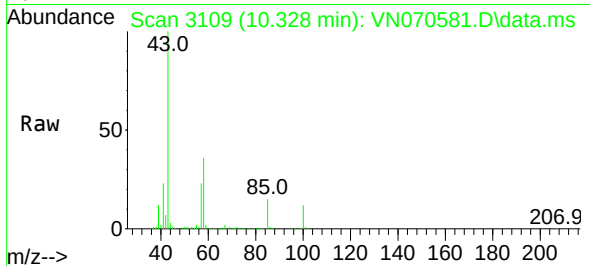




#51
4-Methyl-2-Pentanone
Concen: 99.447 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

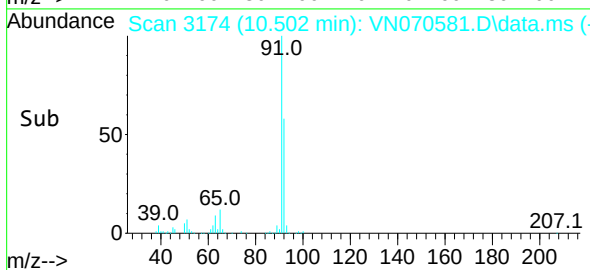
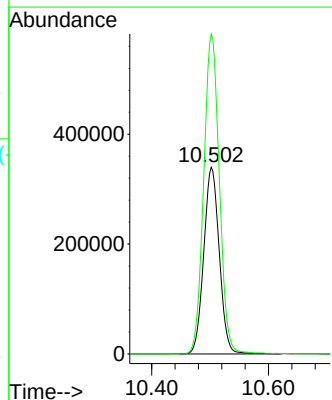
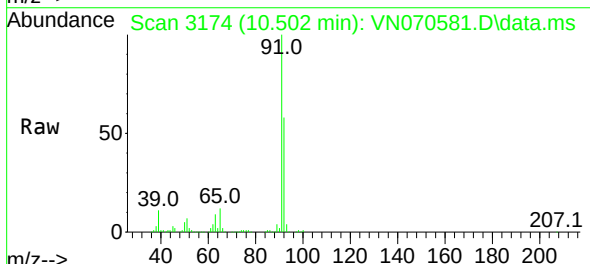
Instrument :
MSVOA_N
ClientSampleId :

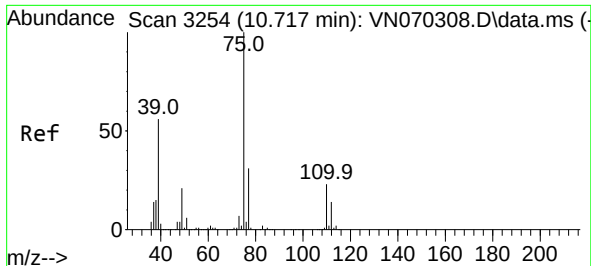
Tgt Ion: 43 Resp: 2129395
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6



#52
Toluene
Concen: 20.189 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

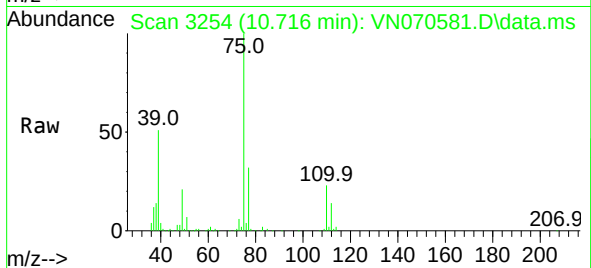
Tgt Ion: 92 Resp: 624693
Ion Ratio Lower Upper
92 100
91 173.3 142.0 213.0



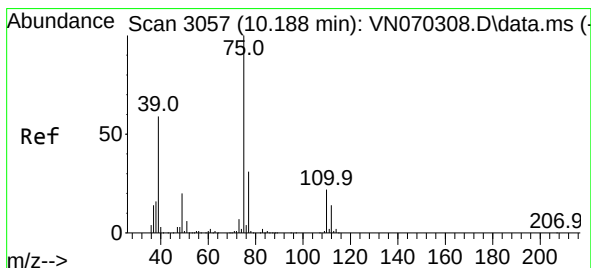
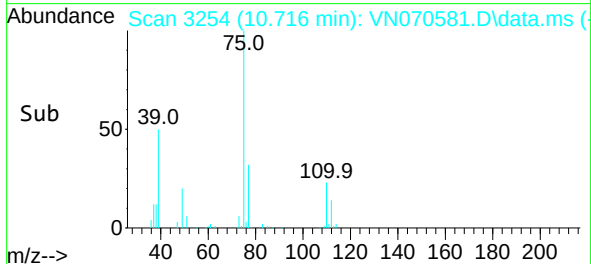
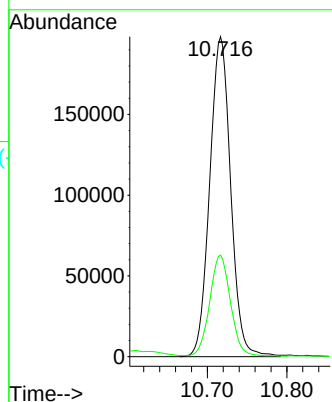


#53
t-1,3-Dichloropropene
Concen: 19.712 ug/l
RT: 10.716 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Instrument :
MSVOA_N
ClientSampleId :

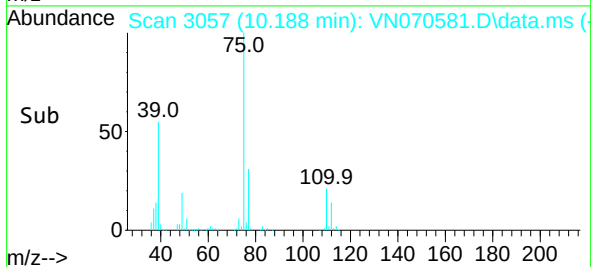
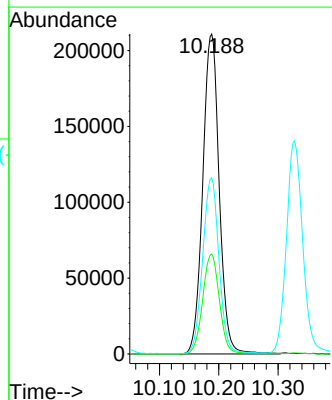
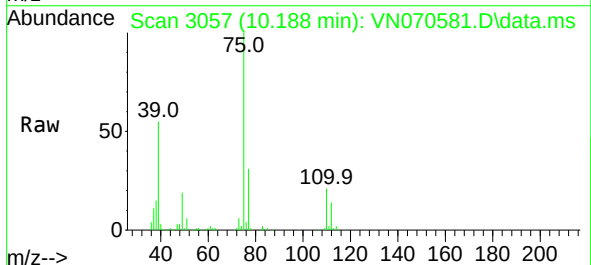


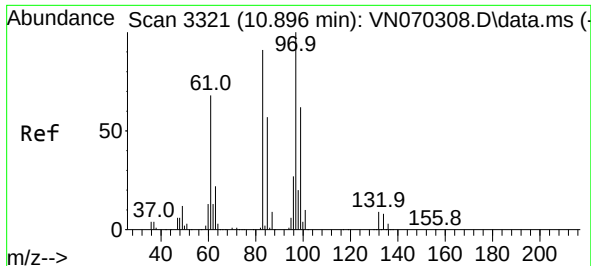
Tgt Ion: 75 Resp: 362645
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.430 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 75 Resp: 406600
Ion Ratio Lower Upper
75 100
77 31.2 26.4 39.6
39 55.0 42.5 63.7

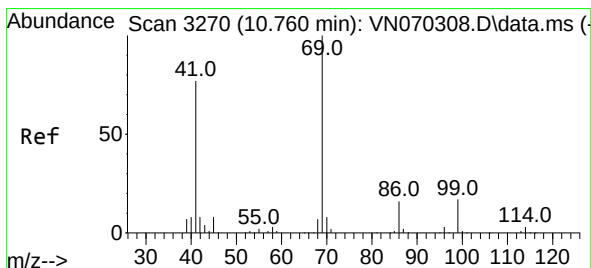
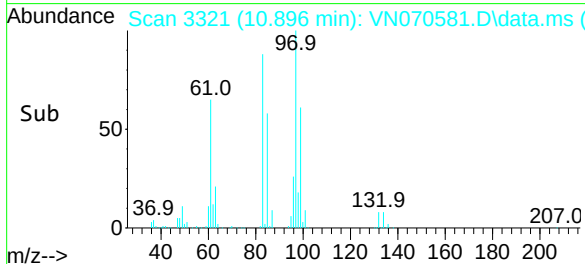
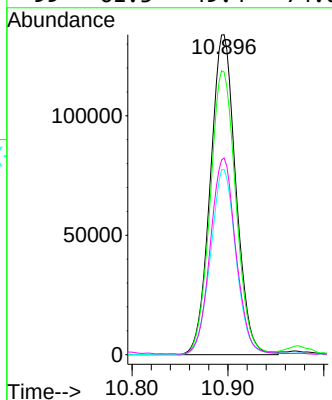
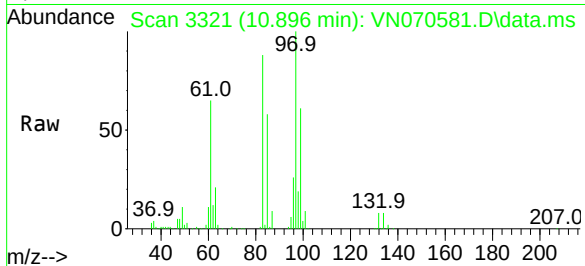




#55
1,1,2-Trichloroethane
Concen: 20.219 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

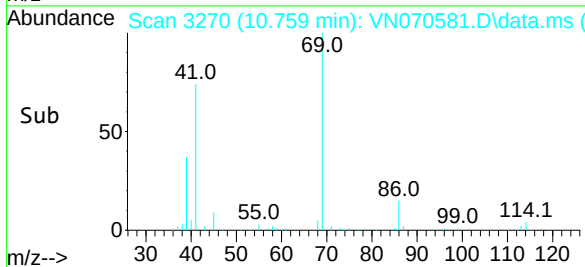
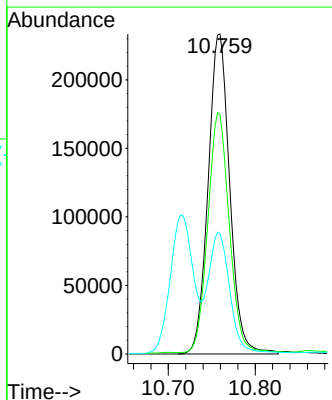
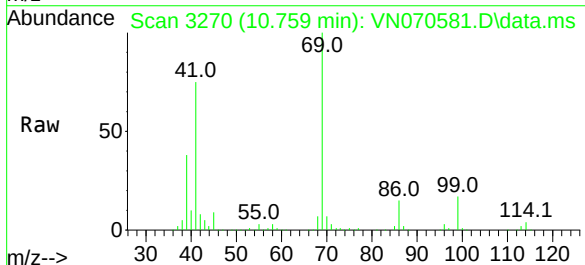
Instrument :
MSVOA_N
ClientSampleId :

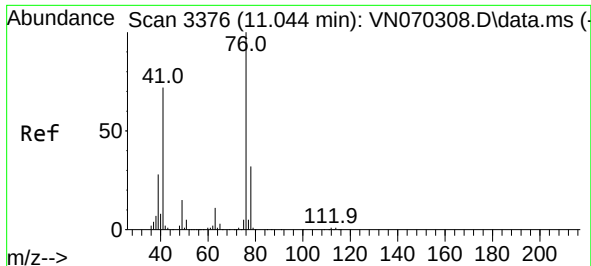
Tgt Ion: 97 Resp: 247542
Ion Ratio Lower Upper
97 100
83 88.3 67.8 101.6
85 57.9 45.4 68.2
99 61.3 49.4 74.0



#56
Ethyl methacrylate
Concen: 19.915 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 69 Resp: 402873
Ion Ratio Lower Upper
69 100
41 74.4 51.4 77.0
39 37.5 34.6 52.0





#57

1,3-Dichloropropane

Concen: 20.367 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

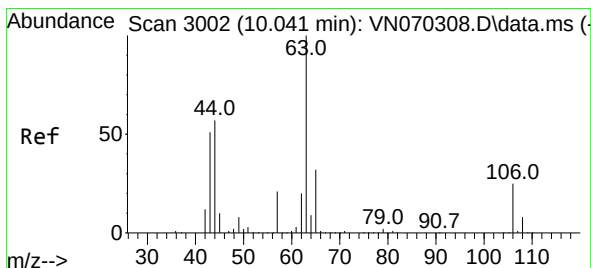
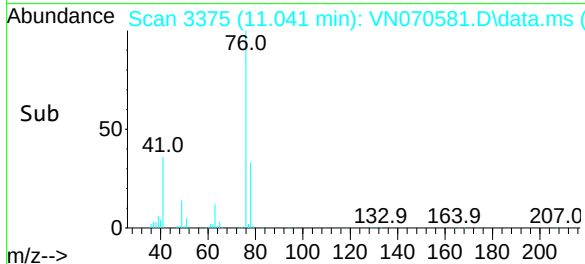
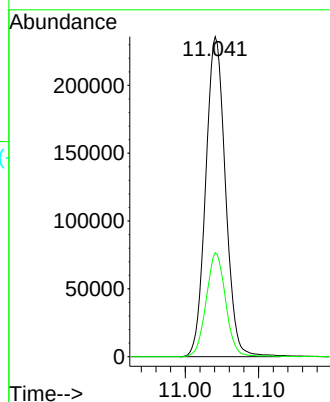
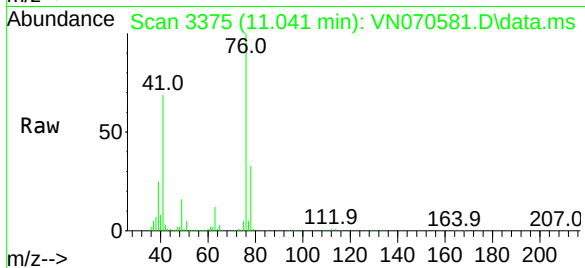
ClientSampleId :

Tgt Ion: 76 Resp: 441022

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 86.698 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070581.D

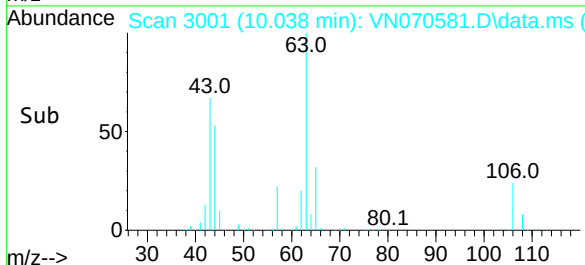
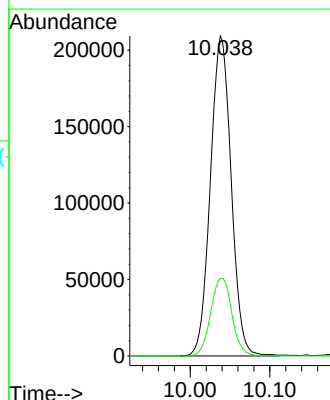
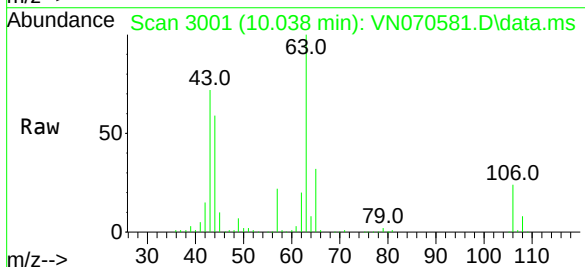
Acq: 12 Jan 2022 12:58

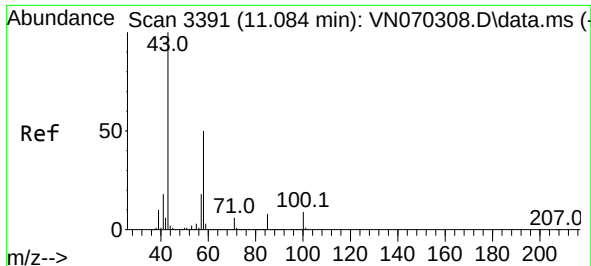
Tgt Ion: 63 Resp: 380498

Ion Ratio Lower Upper

63 100

106 24.7 23.9 35.9

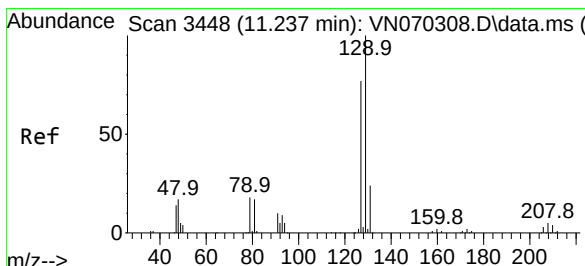
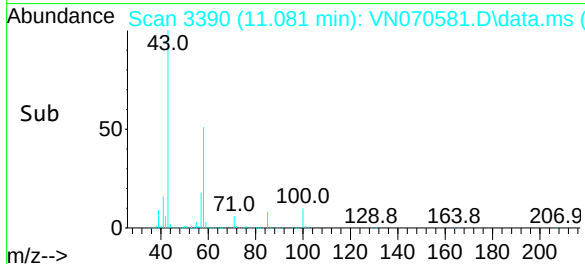
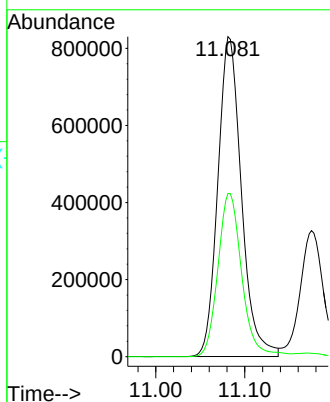
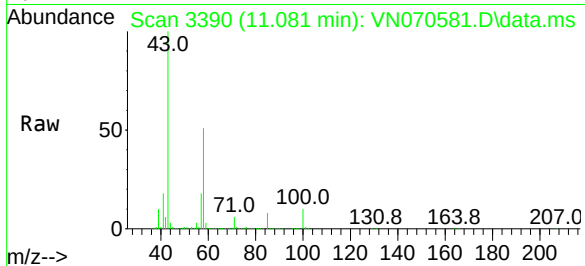




#59
2-Hexanone
Concen: 97.814 ug/l
RT: 11.081 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

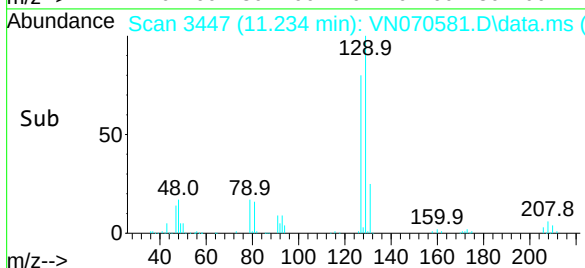
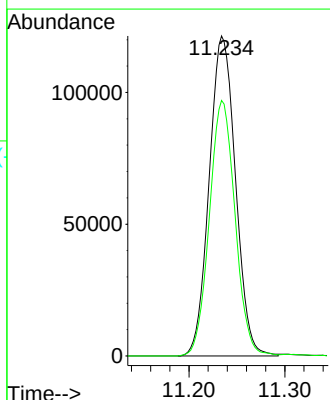
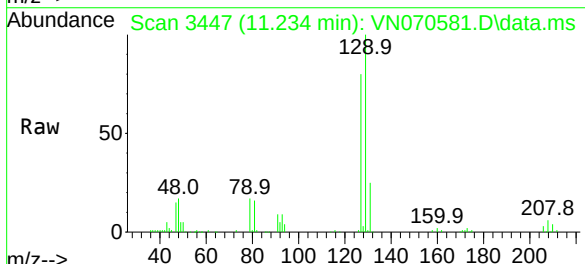
Instrument :
MSVOA_N
ClientSampleId :

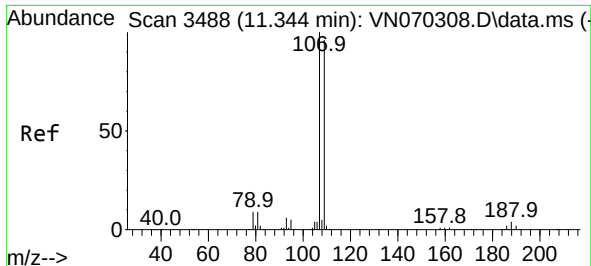
Tgt Ion: 43 Resp: 1527361
Ion Ratio Lower Upper
43 100
58 51.7 26.9 80.7



#60
Dibromochloromethane
Concen: 19.371 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 129 Resp: 231395
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

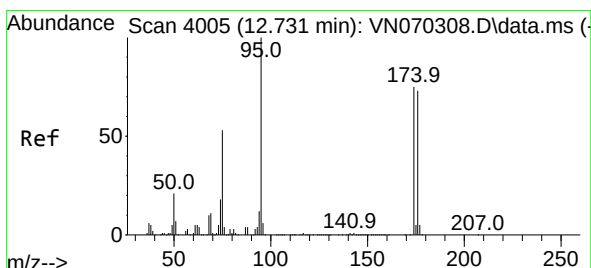
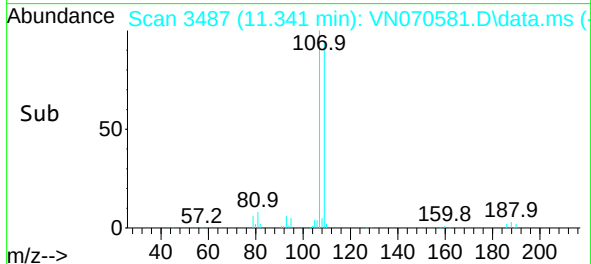
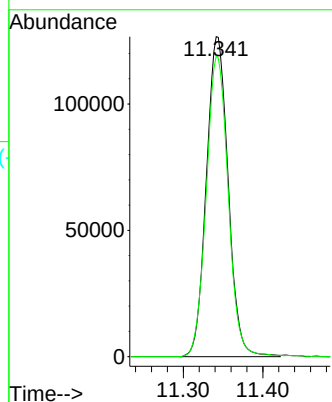
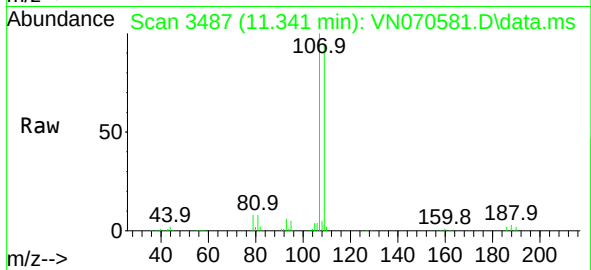




#61
1,2-Dibromoethane
Concen: 19.428 ug/l
RT: 11.341 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

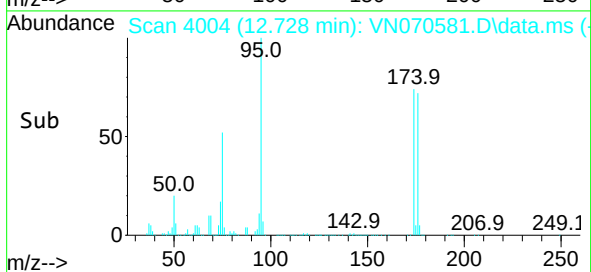
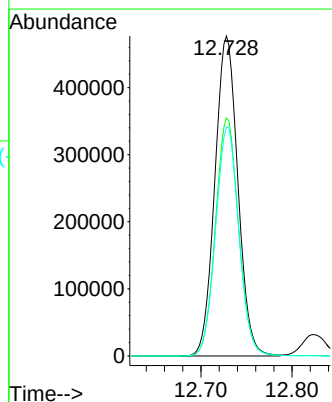
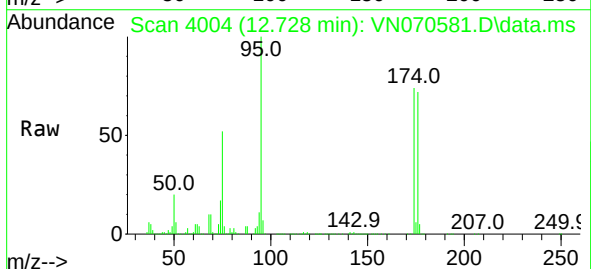
Instrument :
MSVOA_N
ClientSampleId :

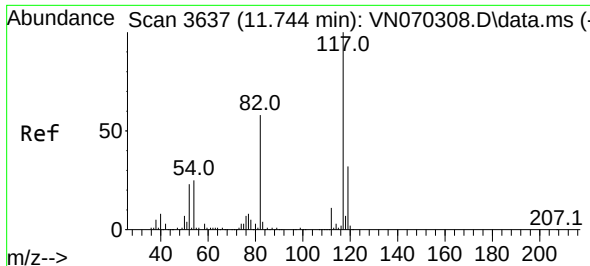
Tgt Ion:107 Resp: 241507
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 56.182 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

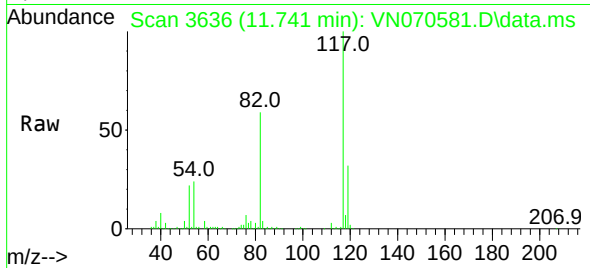
Tgt Ion: 95 Resp: 835549
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.5 0.0 181.4



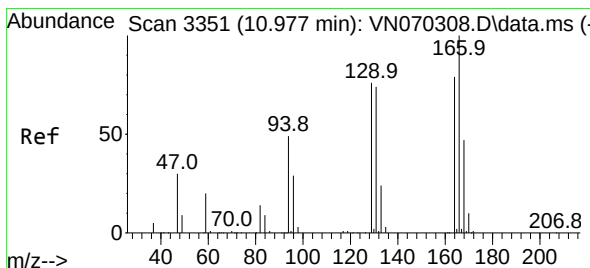
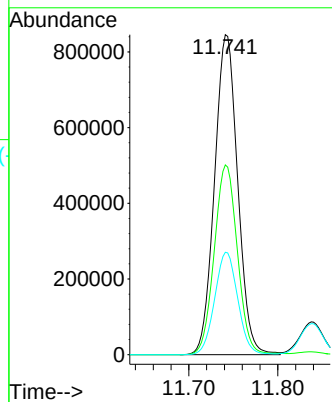
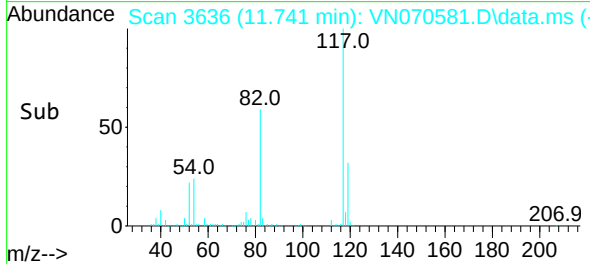


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

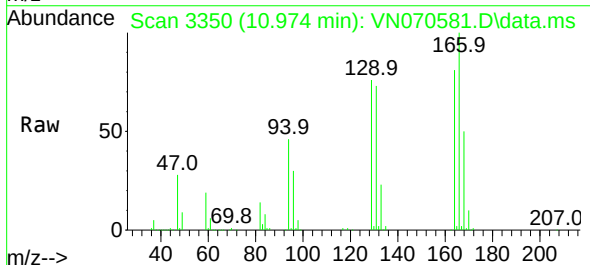
Instrument :
MSVOA_N
ClientSampleId :



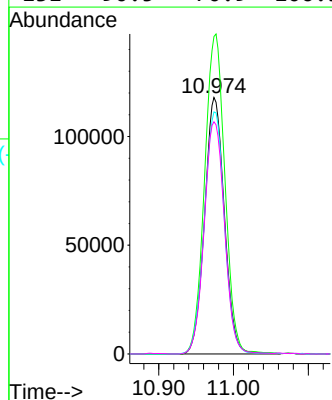
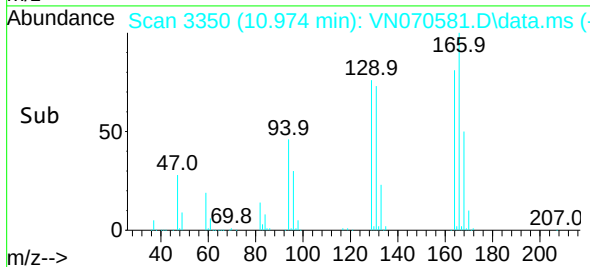
Tgt Ion:117 Resp: 1529621
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.0 25.4 38.2

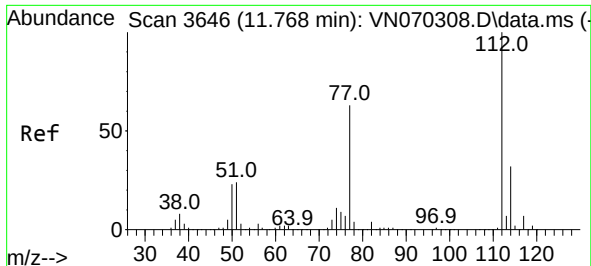


#64
Tetrachloroethene
Concen: 19.585 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58



Tgt Ion:164 Resp: 216931
Ion Ratio Lower Upper
164 100
166 123.8 101.9 152.9
129 94.2 72.0 108.0
131 90.5 70.9 106.3

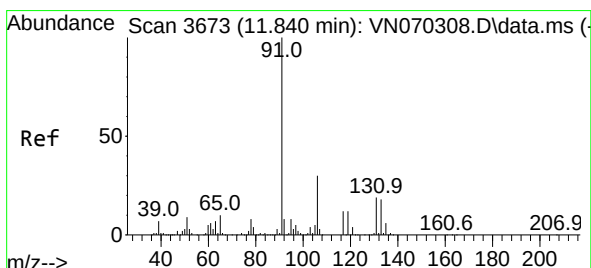
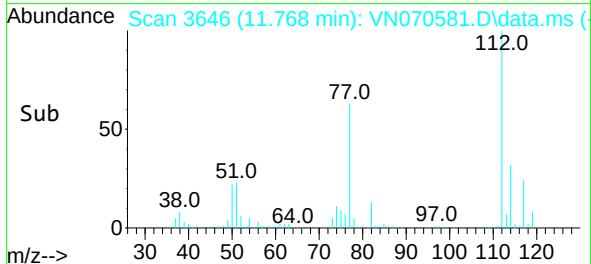
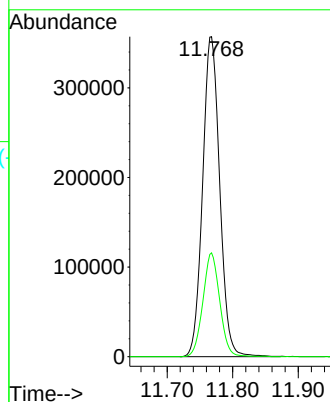
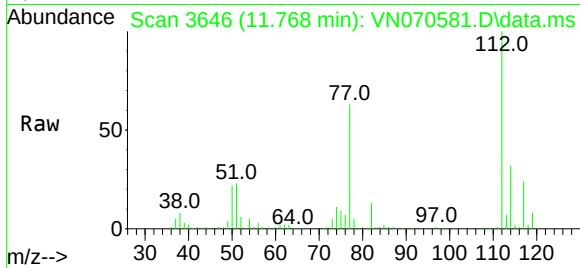




#65
Chlorobenzene
Concen: 19.901 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

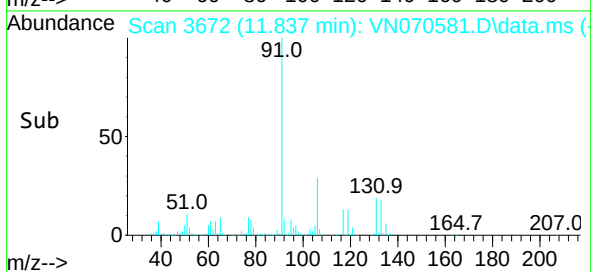
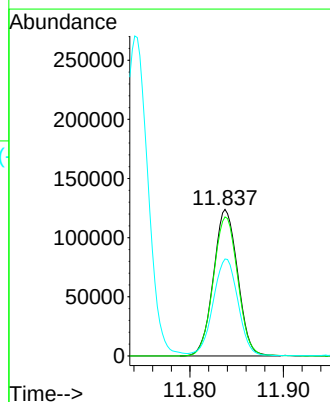
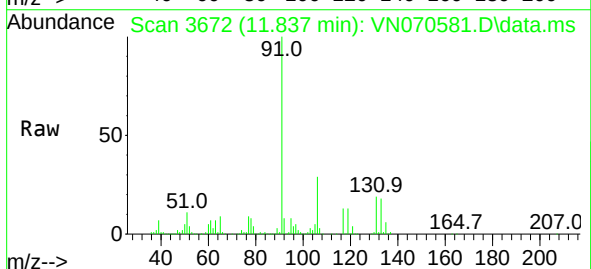
Instrument :
MSVOA_N
ClientSampleId :

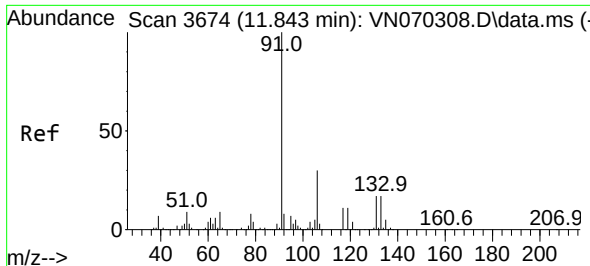
Tgt Ion:112 Resp: 645886
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.289 ug/l
RT: 11.837 min Scan# 3672
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:131 Resp: 223495
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 67.6 32.1 96.5

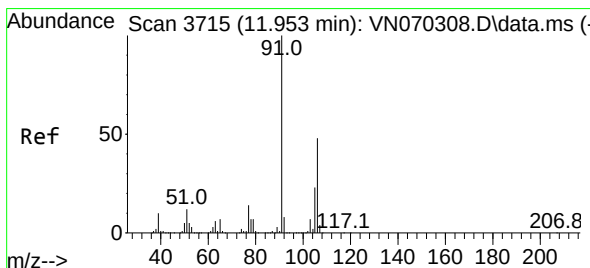
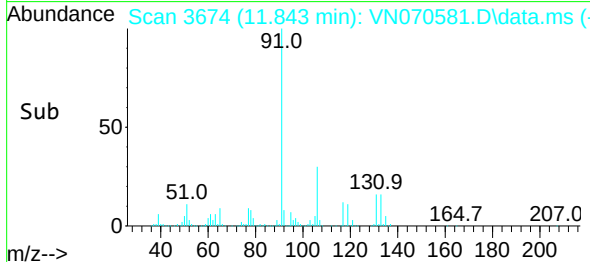
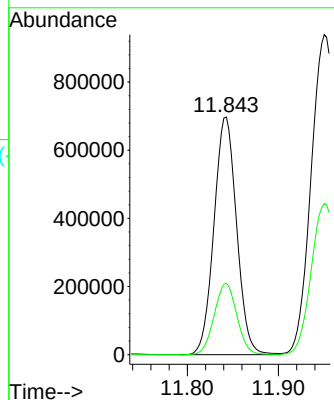
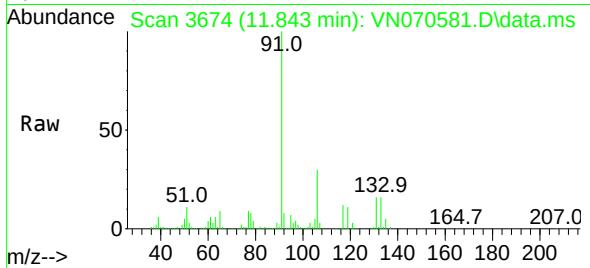




#67
Ethyl Benzene
Concen: 20.226 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

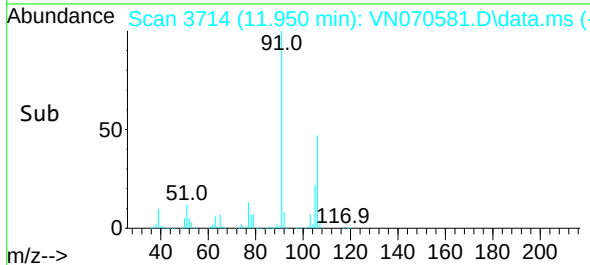
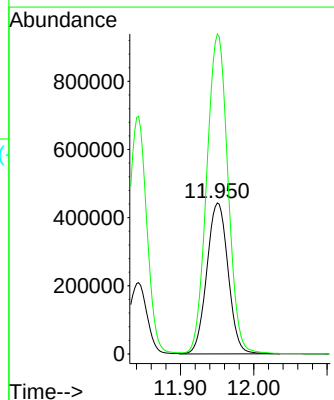
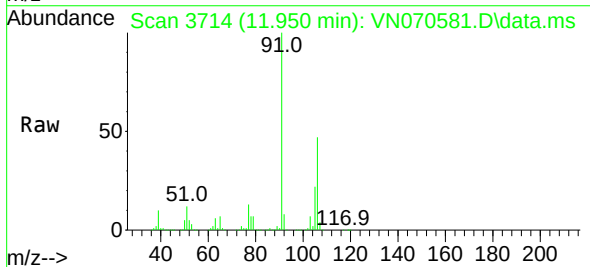
Instrument :
MSVOA_N
ClientSampleId :

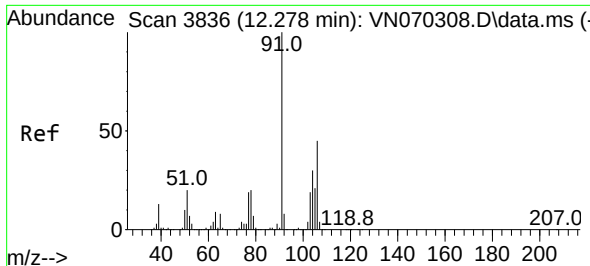
Tgt Ion: 91 Resp: 1202743
Ion Ratio Lower Upper
91 100
106 30.1 25.7 38.5



#68
m/p-Xylenes
Concen: 41.223 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 106 Resp: 892308
Ion Ratio Lower Upper
106 100
91 212.0 160.6 240.8

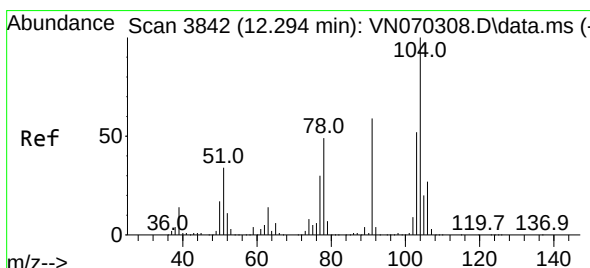
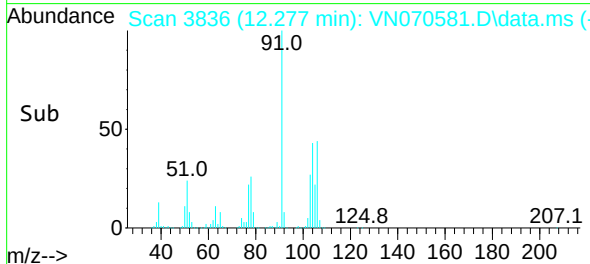
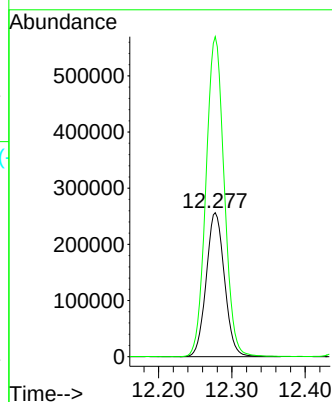
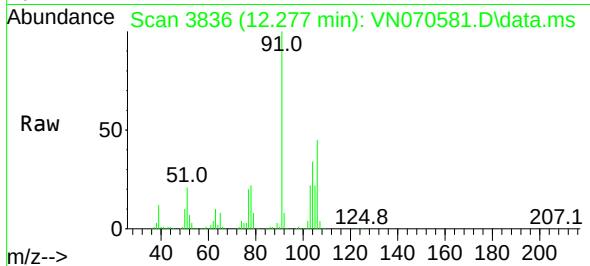




#69
o-Xylene
Concen: 20.676 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

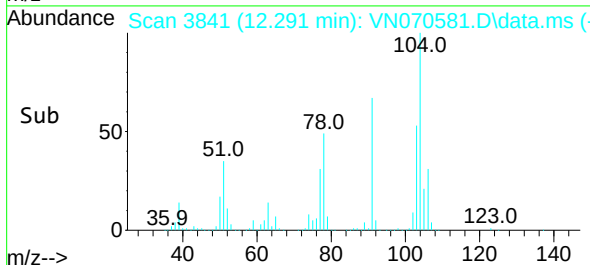
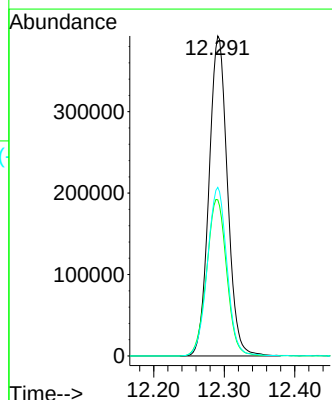
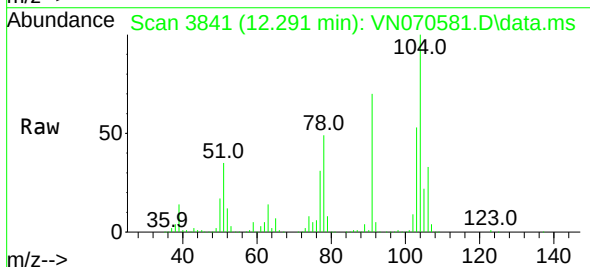
Instrument :
MSVOA_N
ClientSampleId :

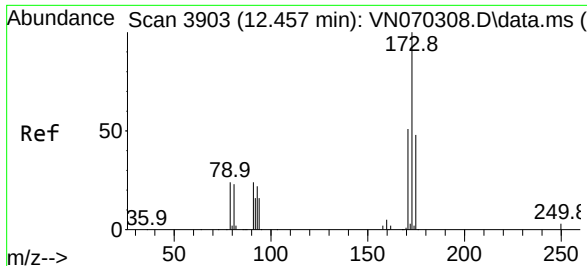
Tgt Ion:106 Resp: 445153
Ion Ratio Lower Upper
106 100
91 222.2 105.8 317.3



#70
Styrene
Concen: 21.030 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:104 Resp: 716637
Ion Ratio Lower Upper
104 100
78 53.1 38.7 58.1
103 55.8 45.0 67.6

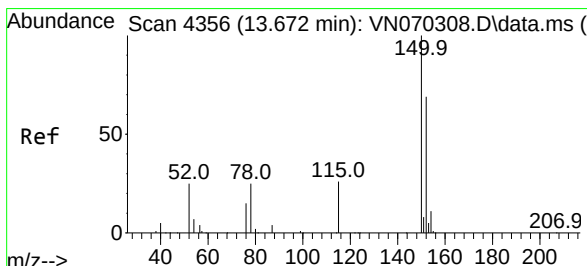
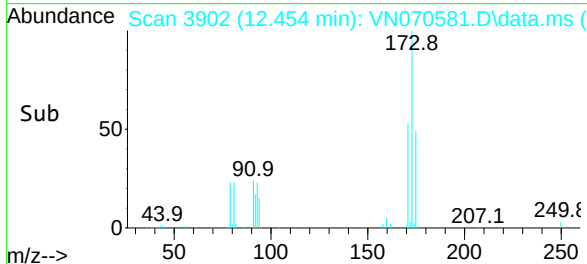
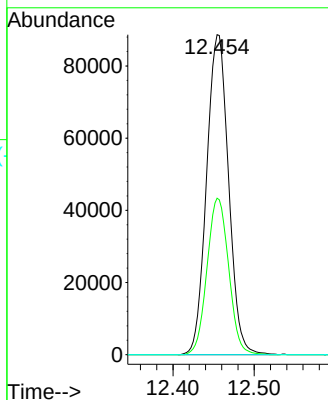
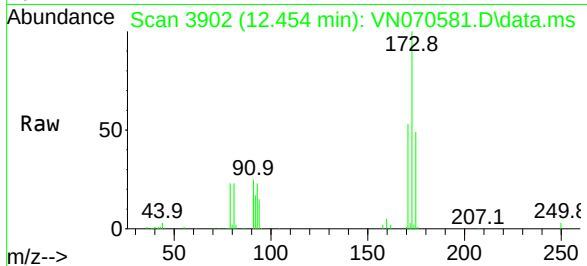




#71
Bromoform
Concen: 19.373 ug/l
RT: 12.454 min Scan# 3902
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

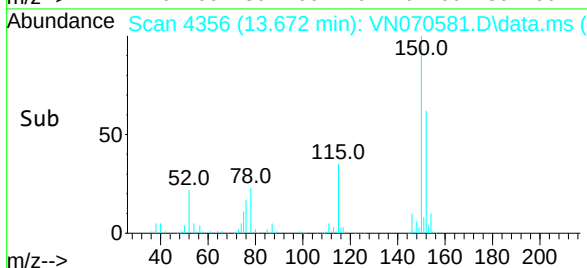
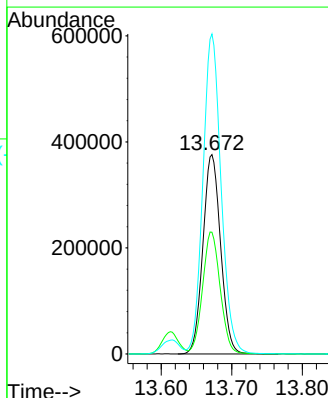
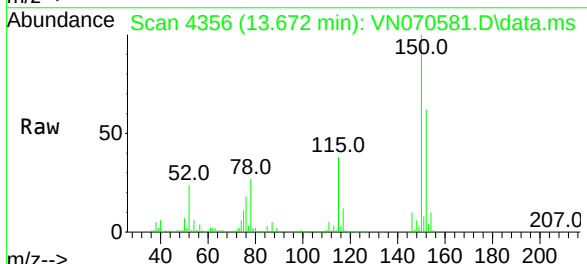
Instrument :
MSVOA_N
ClientSampleId :

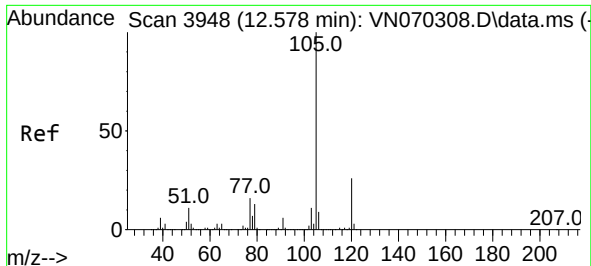
Tgt Ion:173 Resp: 166589
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:152 Resp: 655051
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 165.0 0.0 344.4

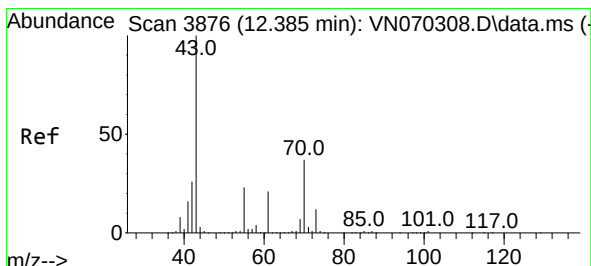
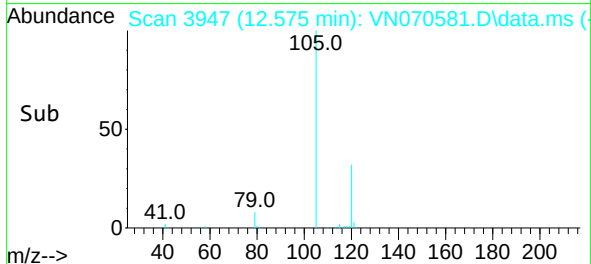
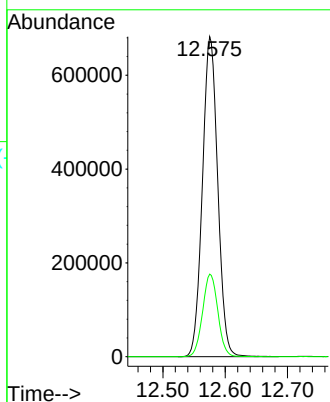
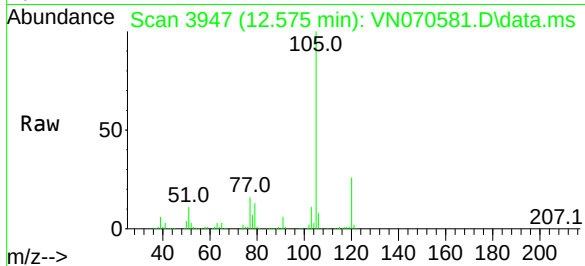




#73
Isopropylbenzene
Concen: 19.117 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

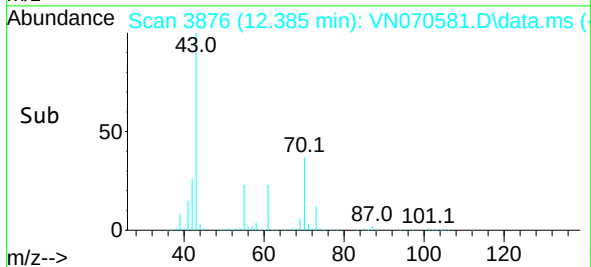
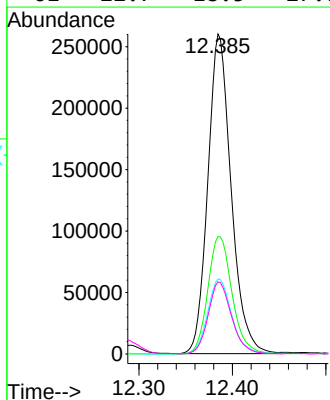
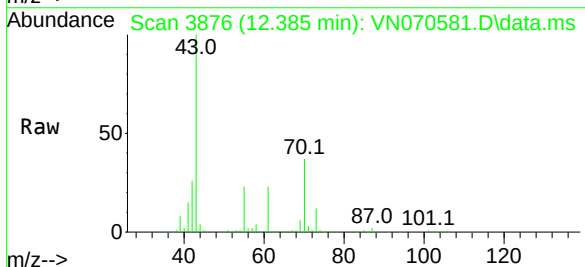
Instrument :
MSVOA_N
ClientSampleId :

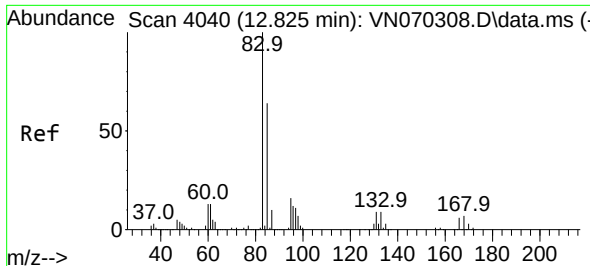
Tgt Ion:105 Resp: 1162896
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 17.633 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 43 Resp: 451013
Ion Ratio Lower Upper
43 100
70 38.3 33.4 50.0
55 24.3 19.3 28.9
61 22.7 18.5 27.7

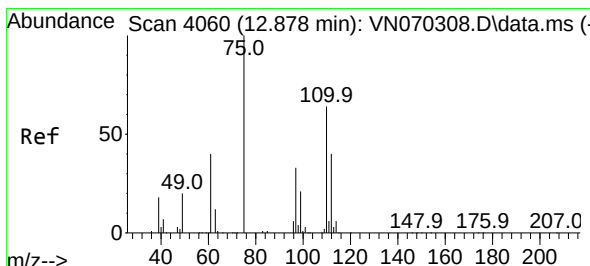
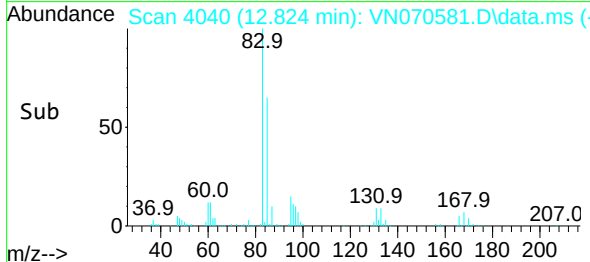
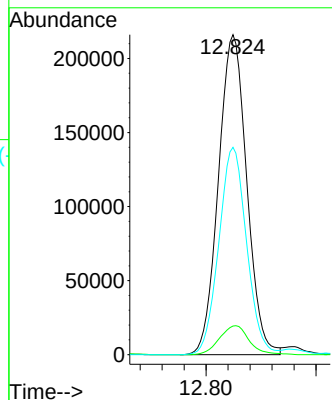
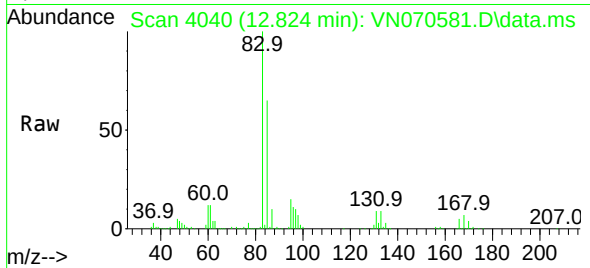




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.384 ug/l
 RT: 12.824 min Scan# 4040
 Delta R.T. -0.001 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

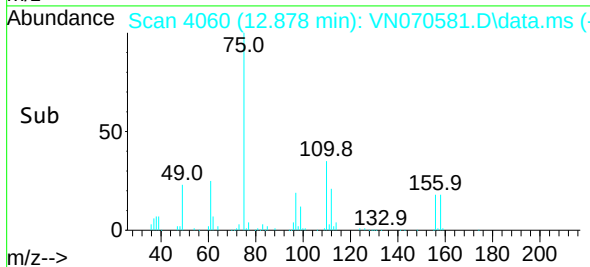
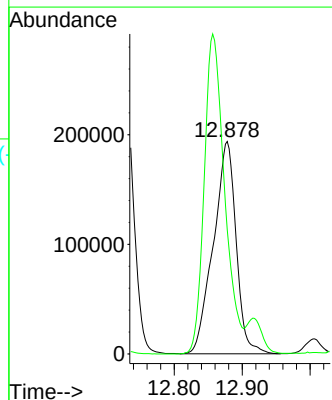
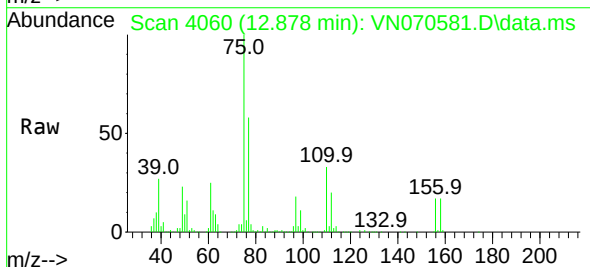
Instrument :
 MSVOA_N
 ClientSampleId :

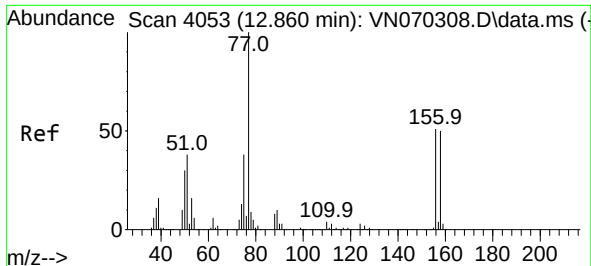
Tgt Ion: 83 Resp: 385958
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.5
 85 63.5 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 24.684 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Tgt Ion: 75 Resp: 450291
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#

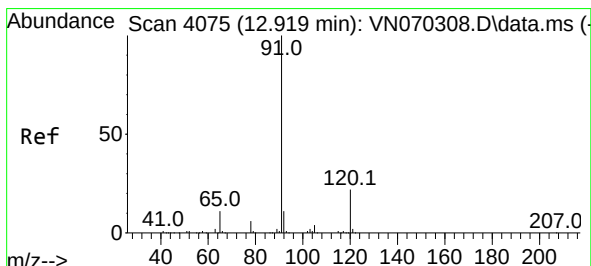
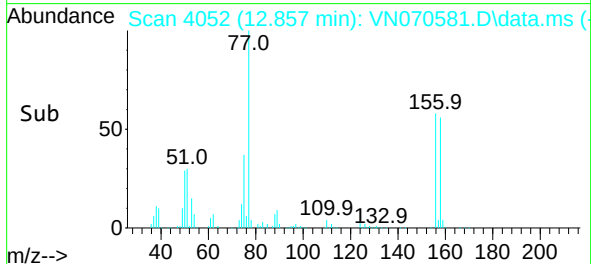
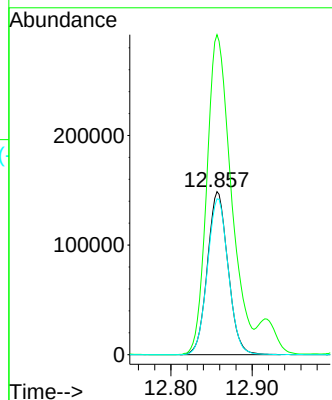
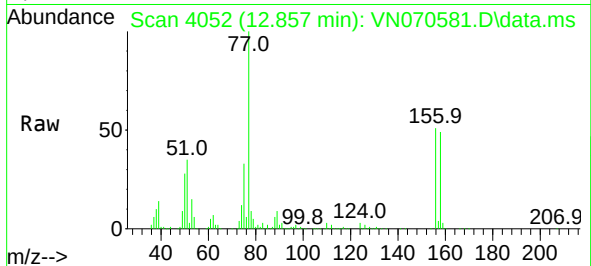




#77
Bromobenzene
Concen: 18.783 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

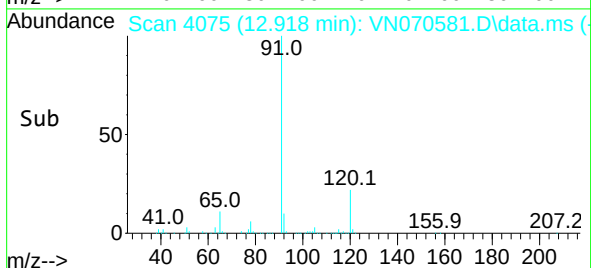
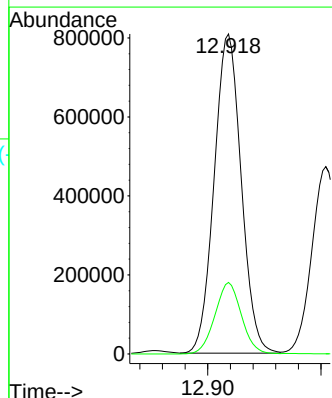
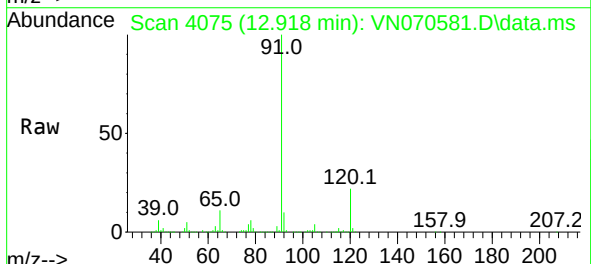
Instrument :
MSVOA_N
ClientSampleId :

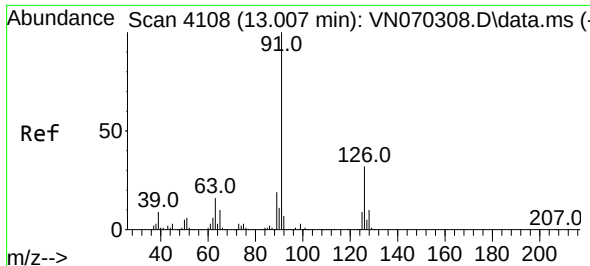
Tgt Ion:156 Resp: 262323
Ion Ratio Lower Upper
156 100
77 231.7 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 19.839 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 91 Resp: 1337155
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

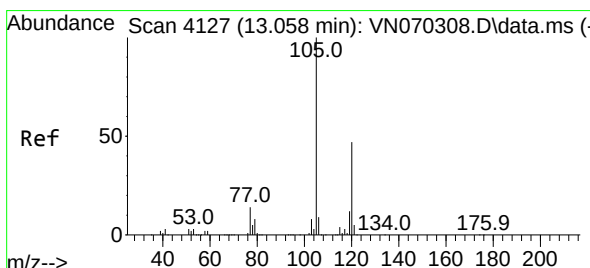
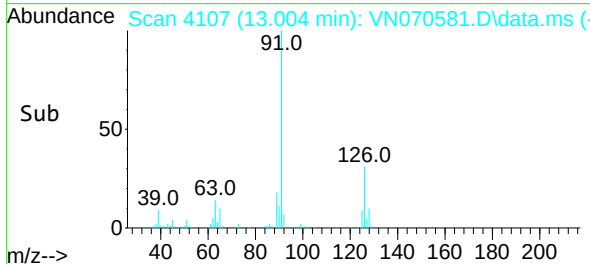
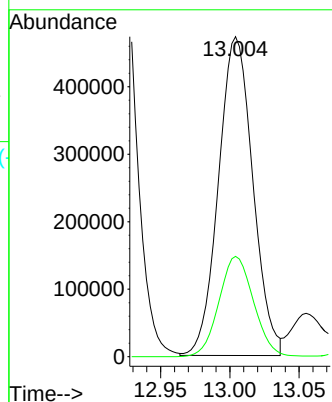
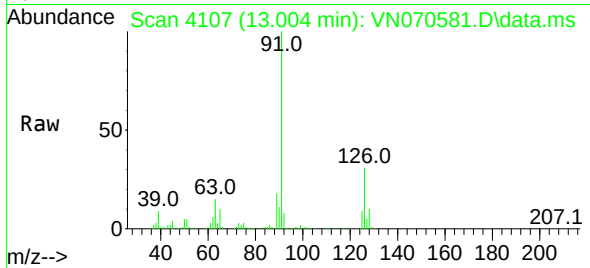




#79
2-Chlorotoluene
Concen: 18.853 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

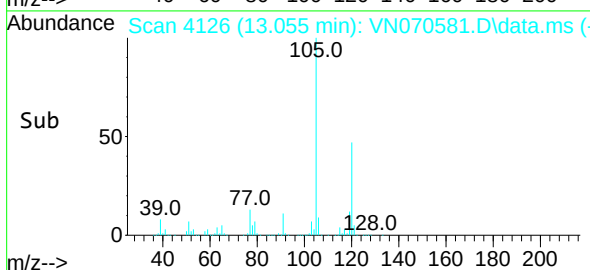
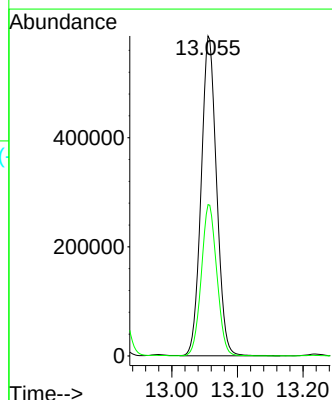
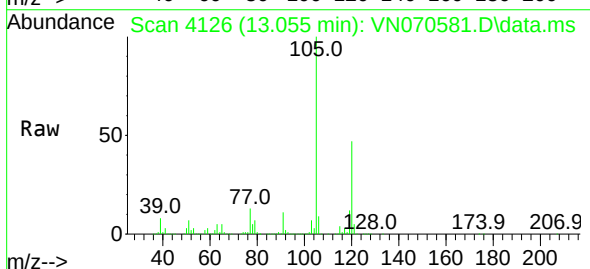
Instrument :
MSVOA_N
ClientSampleId :

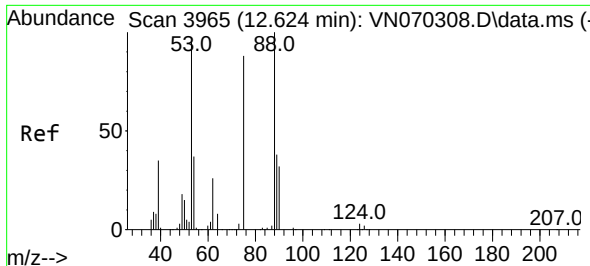
Tgt Ion: 91 Resp: 815293
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 19.614 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:105 Resp: 956114
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6

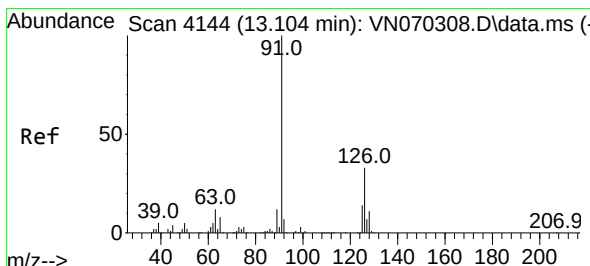
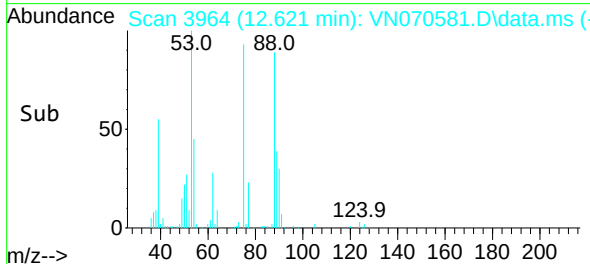
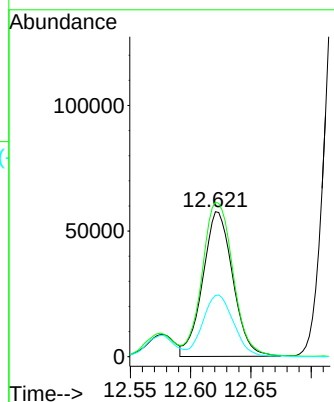
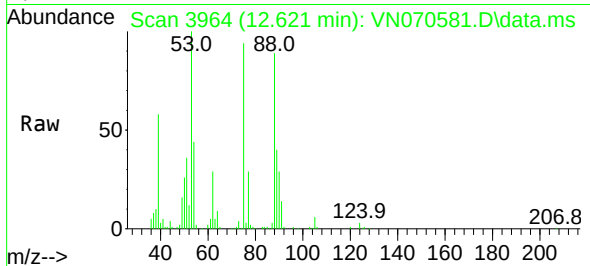




#81
trans-1,4-Dichloro-2-butene
Concen: 18.610 ug/l
RT: 12.621 min Scan# 3964
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

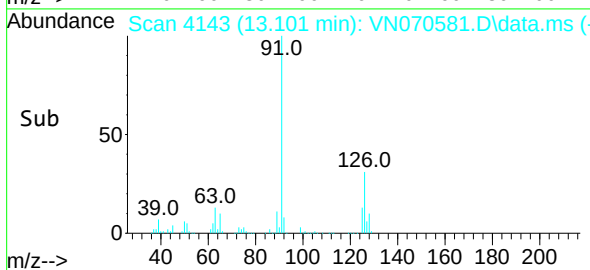
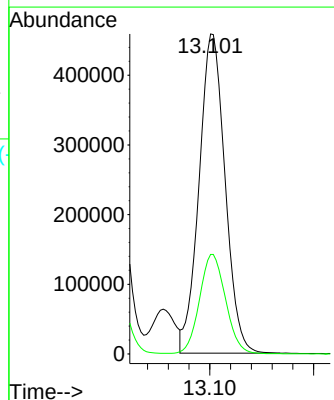
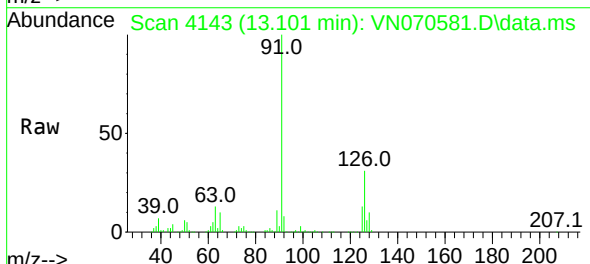
Instrument :
MSVOA_N
ClientSampleId :

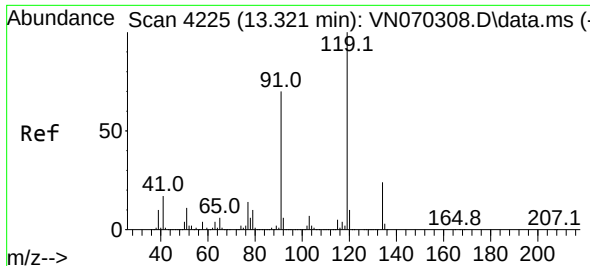
Tgt Ion: 75 Resp: 99778
Ion Ratio Lower Upper
75 100
53 110.1 90.5 135.7
89 43.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.652 ug/l
RT: 13.101 min Scan# 4143
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 91 Resp: 796086
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6

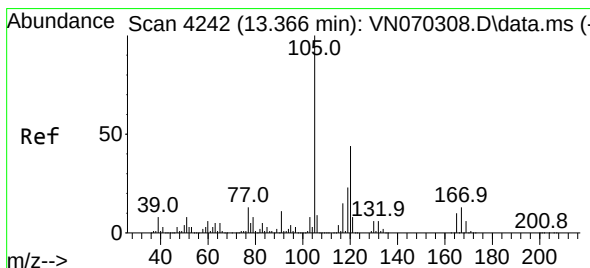
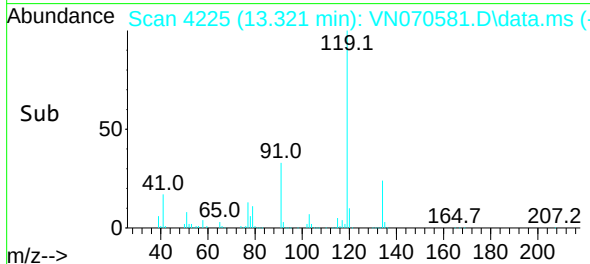
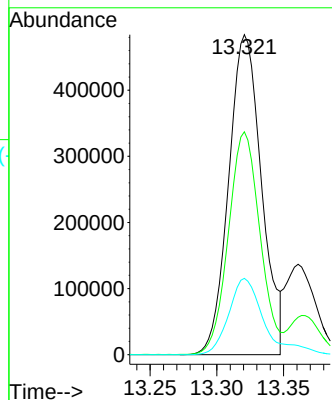
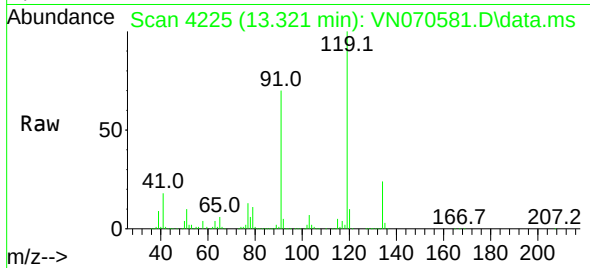




#83
tert-Butylbenzene
Concen: 19.367 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

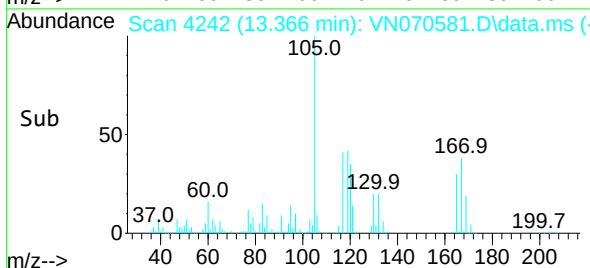
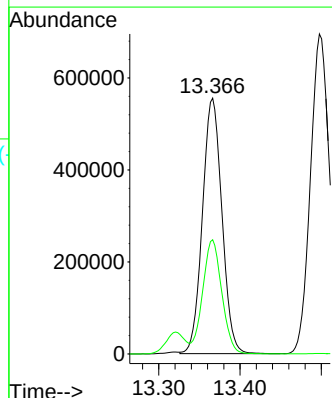
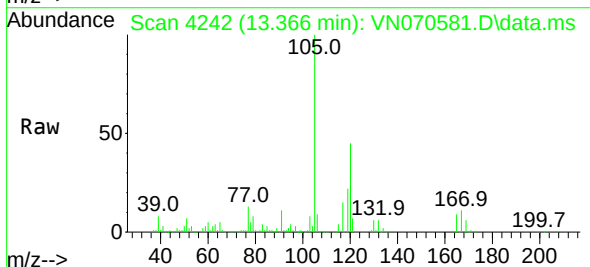
Instrument :
MSVOA_N
ClientSampleId :

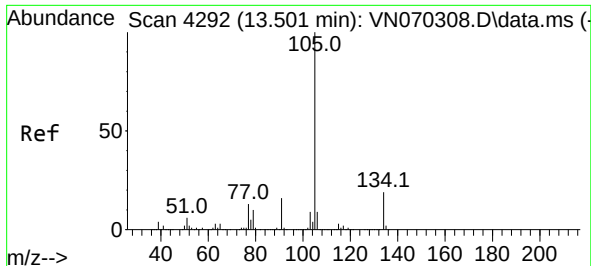
Tgt Ion:119 Resp: 831292
Ion Ratio Lower Upper
119 100
91 67.3 31.5 94.5
134 25.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 19.732 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:105 Resp: 926221
Ion Ratio Lower Upper
105 100
120 44.1 22.8 68.4

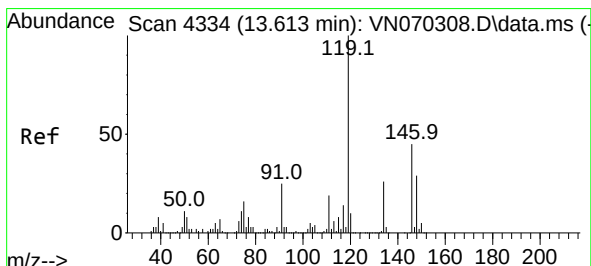
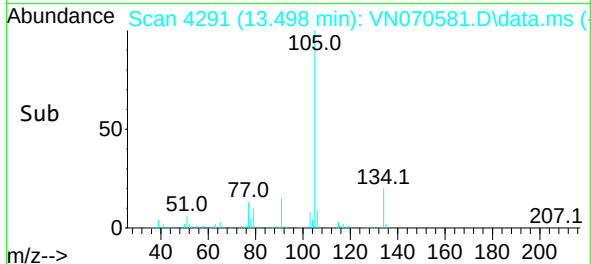
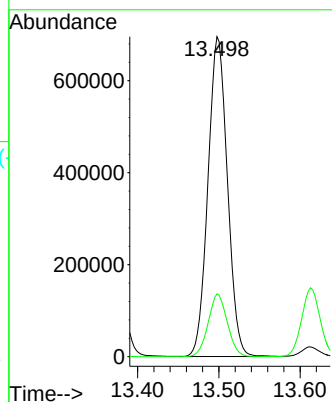
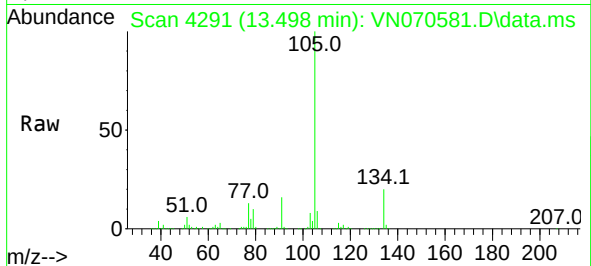




#85
 sec-Butylbenzene
 Concen: 19.823 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

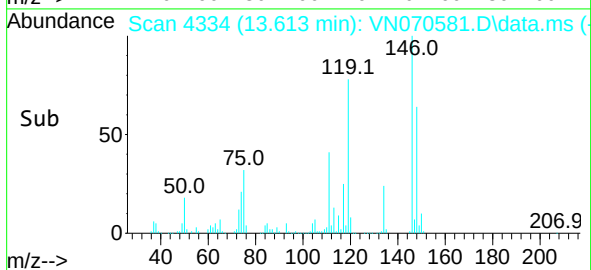
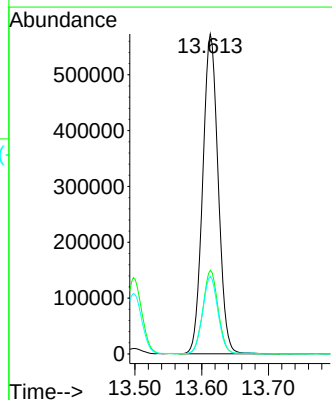
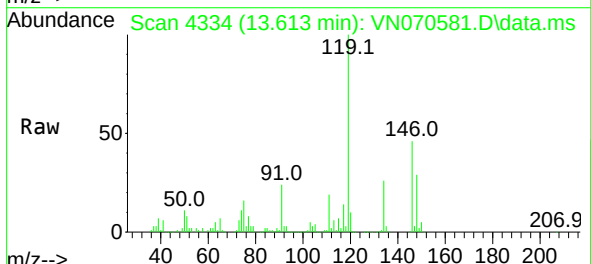
Instrument :
 MSVOA_N
 ClientSampleId :

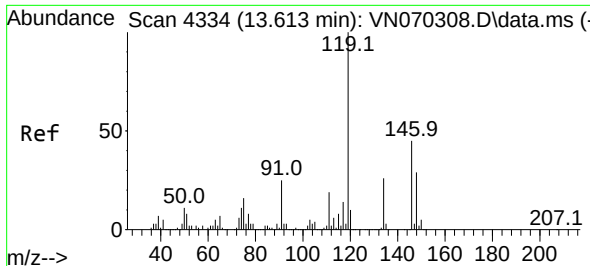
Tgt Ion:105 Resp: 1155184
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.128 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.000 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

Tgt Ion:119 Resp: 921406
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 23.9 11.4 34.1

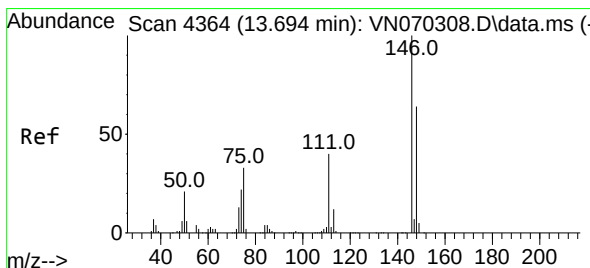
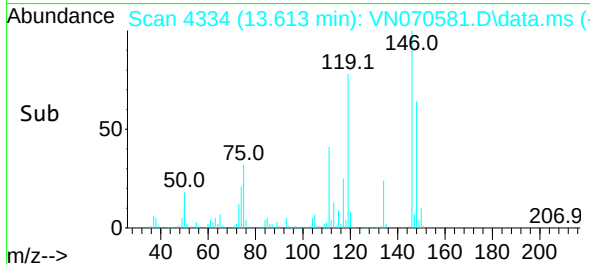
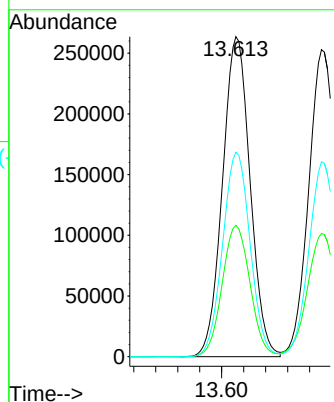
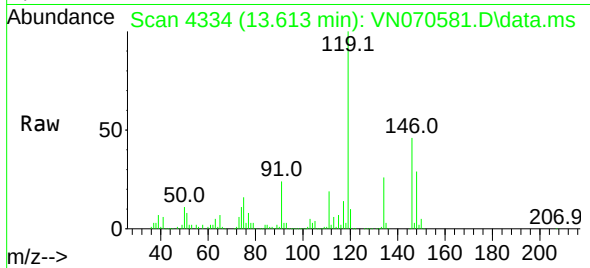




#87
1,3-Dichlorobenzene
Concen: 19.653 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

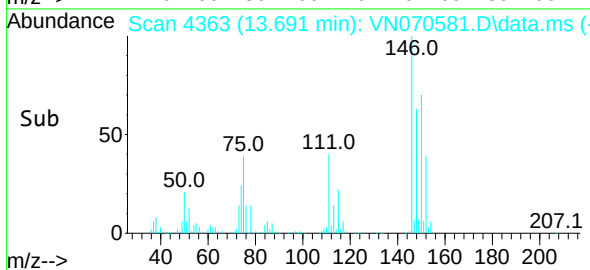
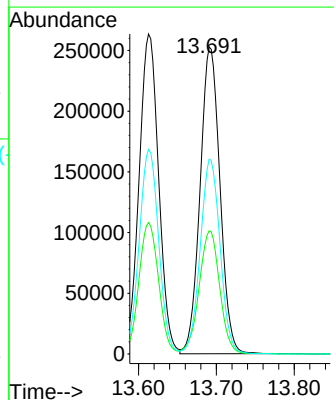
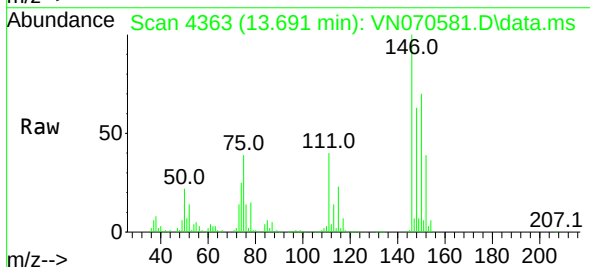
Instrument :
MSVOA_N
ClientSampleId :

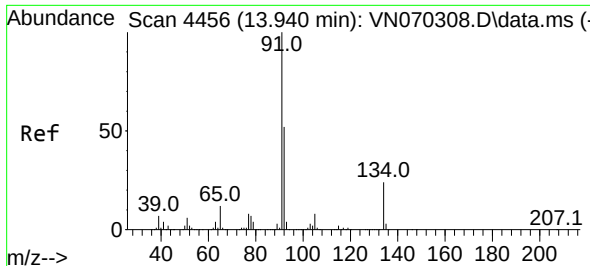
Tgt Ion:146 Resp: 459483
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.478 ug/l
RT: 13.691 min Scan# 4363
Delta R.T. -0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion:146 Resp: 449203
Ion Ratio Lower Upper
146 100
111 41.4 18.3 54.8
148 63.6 31.8 95.4

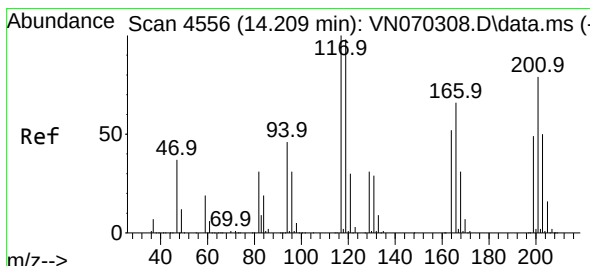
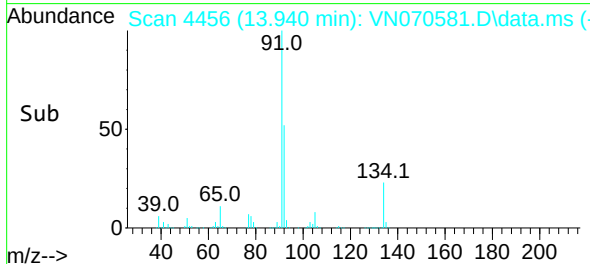
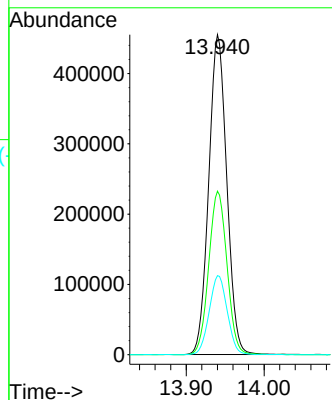
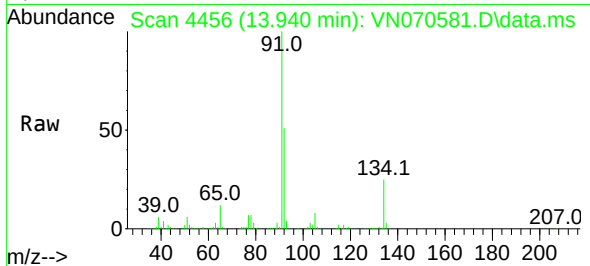




#89
n-Butylbenzene
Concen: 19.169 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

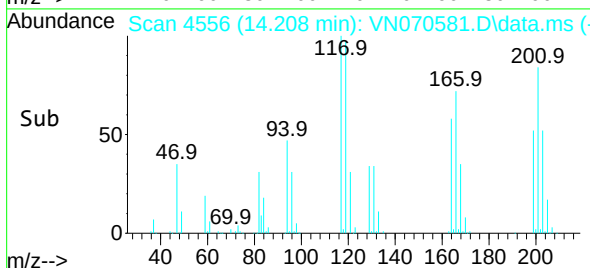
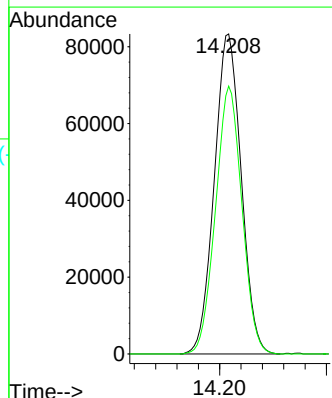
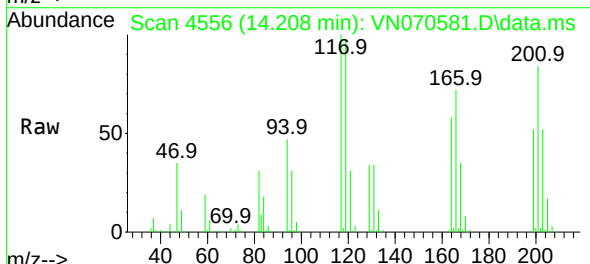
Instrument :
MSVOA_N
ClientSampleId :

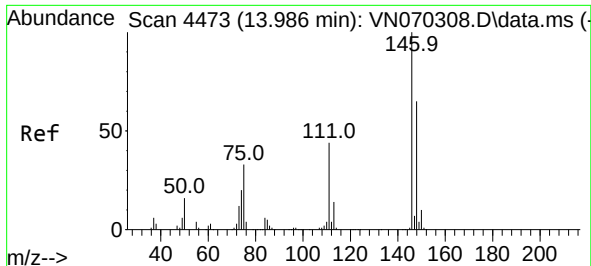
Tgt Ion: 91 Resp: 731942
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 18.335 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.001 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

Tgt Ion: 117 Resp: 145815
Ion Ratio Lower Upper
117 100
201 82.1 43.9 131.6

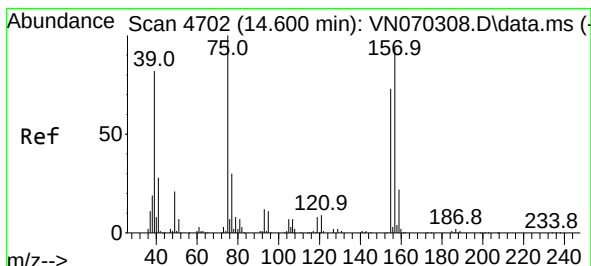
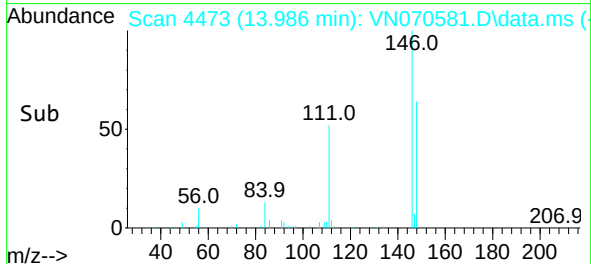
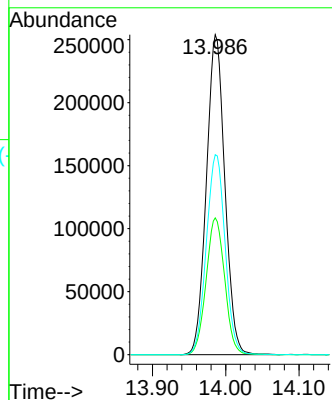
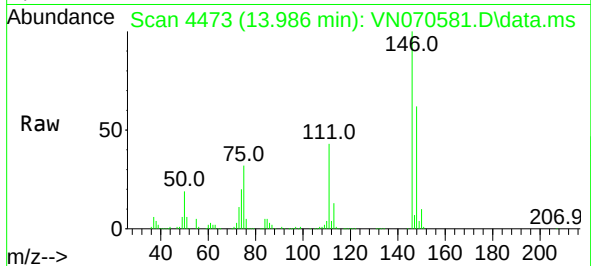




#91
1,2-Dichlorobenzene
Concen: 19.383 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

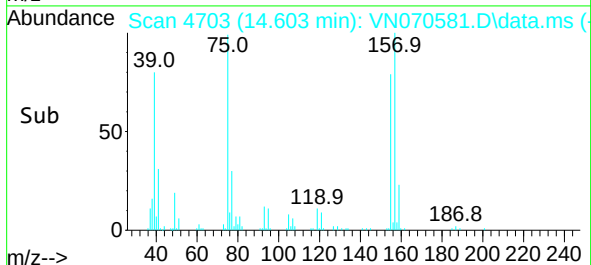
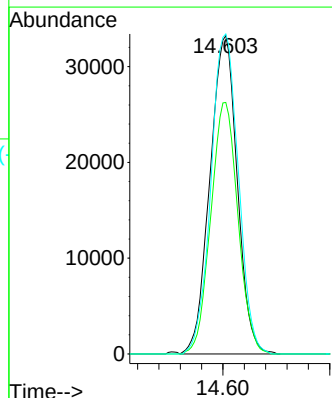
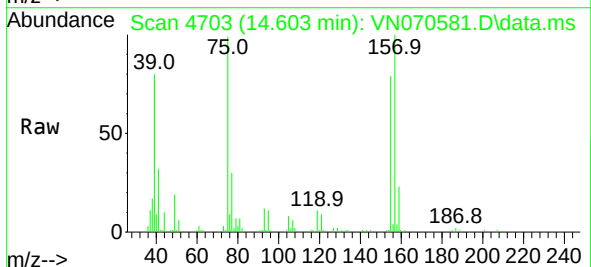
Instrument :
MSVOA_N
ClientSampleId :

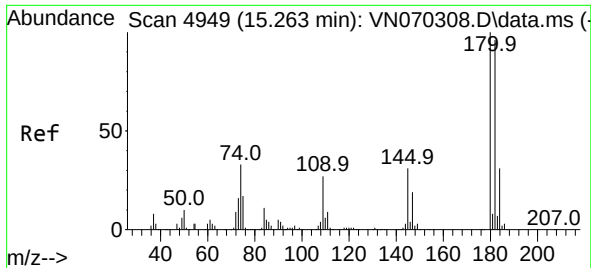
Tgt Ion:146 Resp: 444248
Ion Ratio Lower Upper
146 100
111 43.1 19.1 57.3
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.745 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070581.D
Acq: 12 Jan 2022 12:58

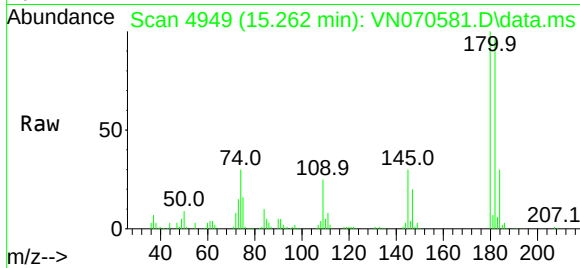
Tgt Ion: 75 Resp: 59007
Ion Ratio Lower Upper
75 100
155 78.4 46.9 140.7
157 100.8 60.6 181.7



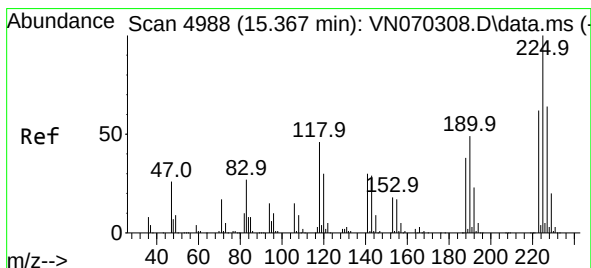
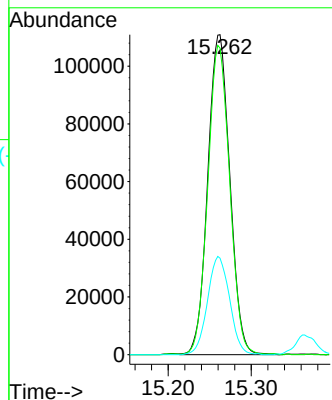
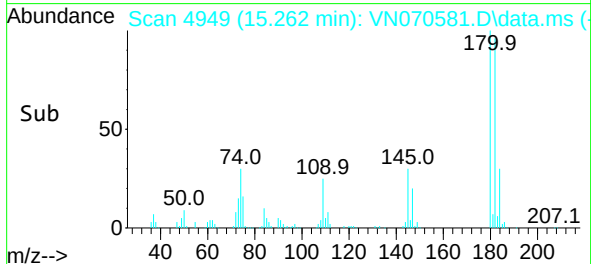


#93
 1,2,4-Trichlorobenzene
 Concen: 18.967 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.001 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58

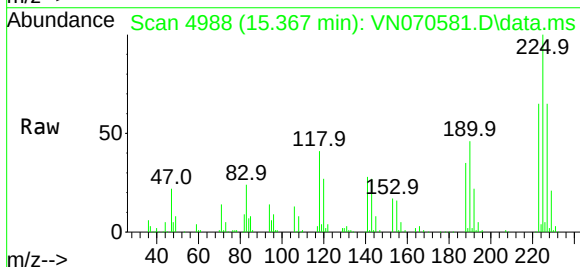
Instrument :
 MSVOA_N
 ClientSampleId :



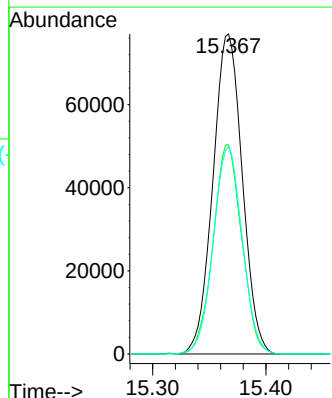
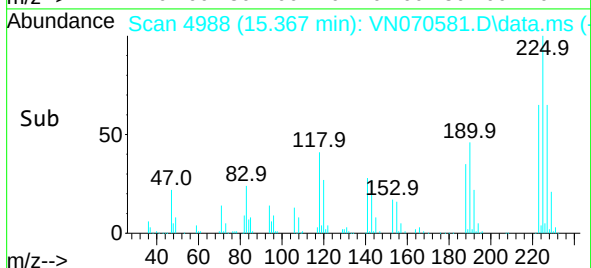
Tgt Ion:180 Resp: 204826
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 30.7 14.5 43.5

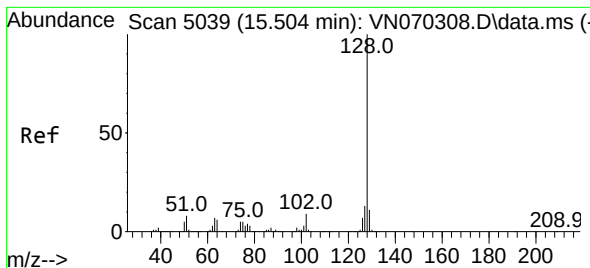


#94
 Hexachlorobutadiene
 Concen: 22.106 ug/l
 RT: 15.367 min Scan# 4988
 Delta R.T. -0.000 min
 Lab File: VN070581.D
 Acq: 12 Jan 2022 12:58



Tgt Ion:225 Resp: 138745
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.9 95.7
 227 63.7 32.1 96.3





#95

Naphthalene

Concen: 16.683 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Instrument :

MSVOA_N

ClientSampleId :

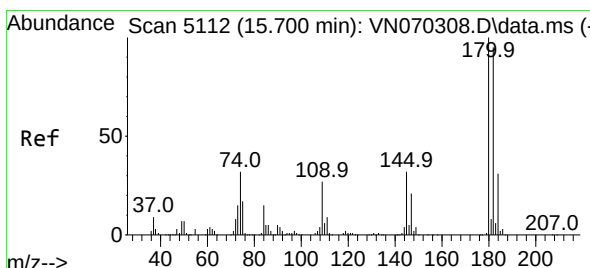
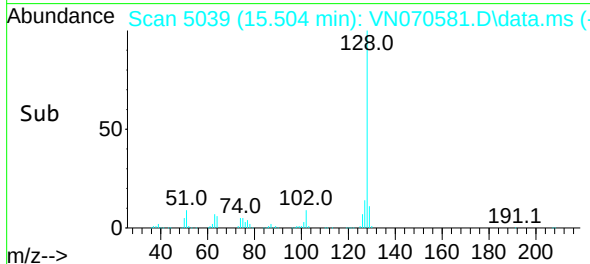
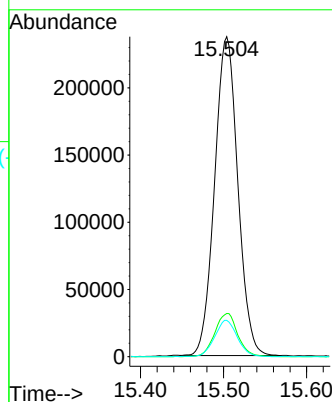
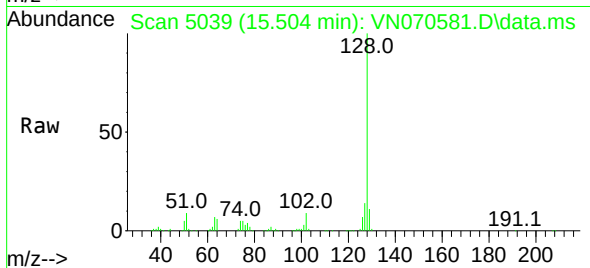
Tgt Ion:128 Resp: 460838

Ion Ratio Lower Upper

128 100

127 13.5 10.5 15.7

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.022 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. -0.003 min

Lab File: VN070581.D

Acq: 12 Jan 2022 12:58

Tgt Ion:180 Resp: 191116

Ion Ratio Lower Upper

180 100

182 96.7 47.4 142.2

145 32.5 15.0 45.1

