

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069131.D
 Acq On : 22 Oct 2021 12:52
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 13:10:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	59516	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	331896	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	318278	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	135788	29.896	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.667%
60) 4-Bromofluorobenzene	12.733	95	173190	33.924	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	113.067%#
63) Toluene-d8	10.443	98	424830	29.533	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	604089	208.016	ug/l	98
3) Chloromethane	2.301	50	595605	169.664	ug/l	97
4) Vinyl Chloride	2.443	62	710429	114.137	ug/l	99
5) Bromomethane	2.821	94	427085	74.411	ug/l	99
6) Chloroethane	2.995	64	435834	88.040	ug/l	98
7) Trichlorofluoromethane	3.365	101	927666	164.082	ug/l	98
8) Diethyl Ether	3.824	74	324015	164.107	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	502155	155.322	ug/l #	70
10) 1,1-Dichloroethene	4.181	96	491365	162.700	ug/l	97
11) Methyl Iodide	4.422	142	736360	195.897	ug/l	96
12) Methyl Acetate	4.851	43	917029	172.154	ug/l	98
13) Acrolein	4.041	56	254605	1036.560	ug/l	98
14) Acrylonitrile	5.554	53	1366570	817.232	ug/l	99
15) Acetone	4.285	58	379557	782.360	ug/l	99
16) Carbon Disulfide	4.532	76	1382894	170.734	ug/l	99
17) Allyl chloride	4.840	41	858385	176.061	ug/l	92
18) Methylene Chloride	5.098	84	576991	153.925	ug/l	98
19) trans-1,2-Dichloroethene	5.597	96	539925	154.157	ug/l	94
20) Diisopropyl ether	6.498	45	1821167	163.475	ug/l	94
21) 1,1-Dichloroethane	6.388	63	1013960	157.698	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	639794	149.499	ug/l	100
23) tert-Butyl Alcohol	5.369	59	553415	877.124	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	1876949	159.055	ug/l	98
25) Chloroform	7.820	83	1085722	145.906	ug/l	99
26) Cyclohexane	8.099	56	918868	161.723	ug/l #	98
29) 1,1-Dichloropropene	8.225	75	799957	149.867	ug/l	98
30) 2-Butanone	7.335	43	1866557	765.082	ug/l	99
31) 2,2-Dichloropropane	7.327	77	951331	153.841	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	1001683	147.867	ug/l	99
33) Carbon Tetrachloride	8.209	117	861339	143.923	ug/l	99
34) Benzene	8.461	78	2355586	148.767	ug/l	97
35) Methacrylonitrile	7.638	41	398134	166.727	ug/l	98
36) 1,2-Dichloroethane	8.531	62	861554	147.286	ug/l	100
37) Trichloroethene	9.217	130	605017	146.163	ug/l	92
38) Methylcyclohexane	9.461	83	1003373	151.089	ug/l	97
39) 1,2-Dichloropropane	9.494	63	604103	153.005	ug/l	99
40) Dibromomethane	9.579	93	427560	140.510	ug/l	97
41) Bromodichloromethane	9.764	83	874489	146.207	ug/l	97
42) Vinyl Acetate	6.433	43	6991940	784.770	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069131.D
 Acq On : 22 Oct 2021 12:52
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 13:10:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

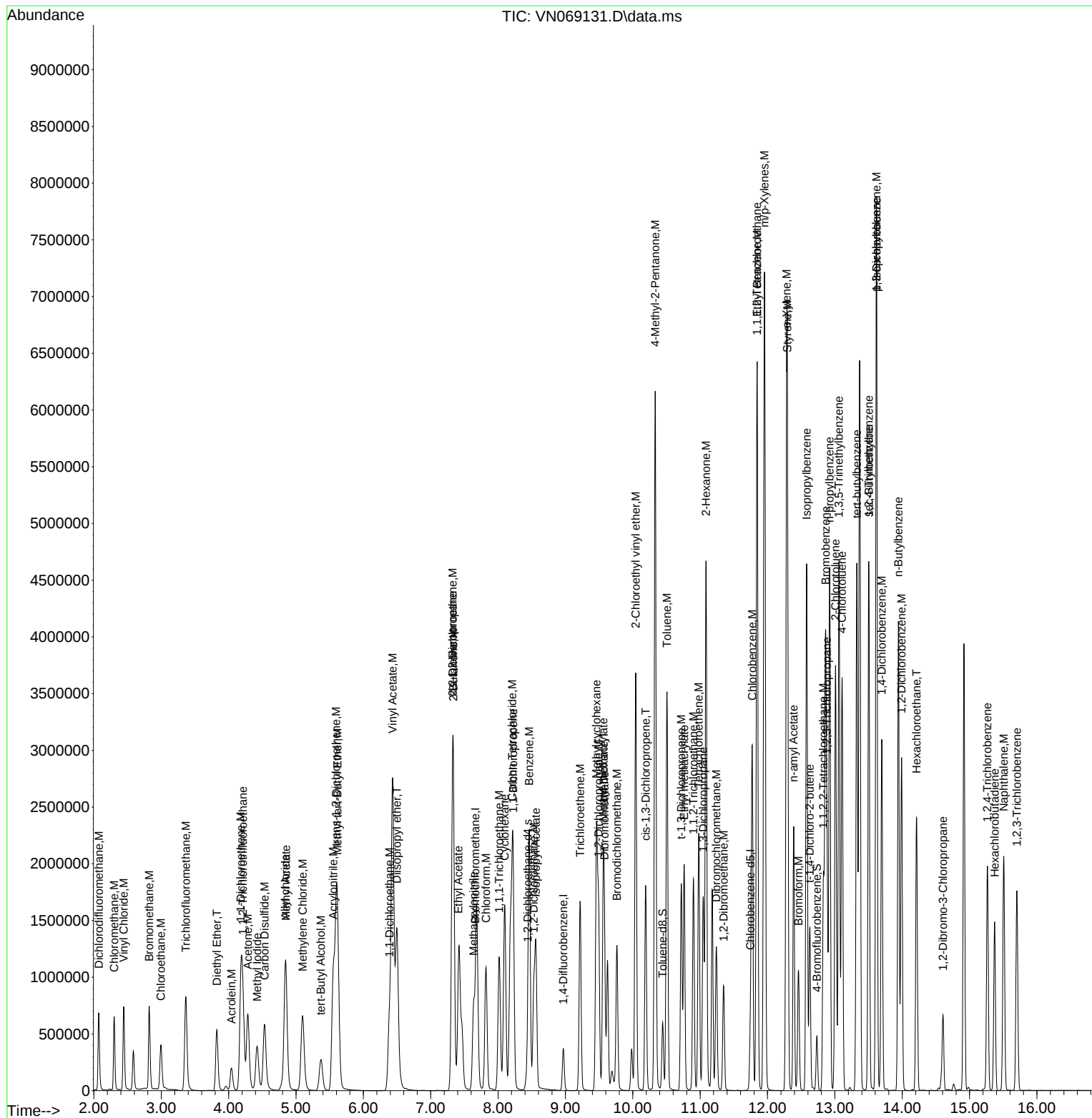
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	762610	155.484	ug/l	99
44) Isopropyl Acetate	8.560	43	1358482	154.561	ug/l	98
45) 1,4-Dioxane	9.569	88	230304	3281.087	ug/l	96
46) Methyl methacrylate	9.561	41	650087	167.761	ug/l	92
47) n-amyl Acetate	12.387	43	1251824	168.931	ug/l	98
48) t-1,3-Dichloropropene	10.719	75	1032313	156.681	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	1057815	156.993	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	613919	144.909	ug/l	98
51) Ethyl methacrylate	10.762	69	1044009	159.550	ug/l	92
52) 1,3-Dichloropropane	11.046	76	1031259	148.865	ug/l	99
53) Dibromochloromethane	11.240	129	689670	144.393	ug/l	100
54) 1,2-Dibromoethane	11.347	107	651879	147.119	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	1672301	897.270	ug/l	99
56) Bromoform	12.460	173	529350	153.615	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	4078990	747.287	ug/l	97
59) 2-Hexanone	11.087	43	3064286	766.297	ug/l	97
61) Tetrachloroethene	10.979	164	508396	136.674	ug/l	97
62) Toluene	10.507	91	2740736	142.751	ug/l	98
64) Chlorobenzene	11.773	112	1707078	145.148	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	639275	141.515	ug/l	100
66) Ethyl Benzene	11.846	91	3145613	145.091	ug/l	99
67) m/p-Xylenes	11.956	106	2385743	285.664	ug/l	97
68) o-Xylene	12.283	106	1205742	146.405	ug/l	97
69) Styrene	12.296	104	2075645	152.689	ug/l	97
70) Isopropylbenzene	12.581	105	3179045	145.931	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	918883	148.371	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	1226501	241.111	ug/l	61
73) Bromobenzene	12.862	156	734418	148.505	ug/l	95
74) n-propylbenzene	12.921	91	3718260	149.253	ug/l	100
75) 2-Chlorotoluene	13.010	91	2245404	152.496	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	2646541	147.140	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	341941	173.455	ug/l	93
78) 4-Chlorotoluene	13.106	91	2259740	156.023	ug/l	95
79) tert-butylbenzene	13.326	119	2320823	146.756	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	3297151	185.043	ug/l	100
81) sec-Butylbenzene	13.503	105	3297151	146.461	ug/l	100
82) p-Isopropyltoluene	13.618	119	2730019	146.869	ug/l	100
83) 1,3-Dichlorobenzene	13.618	146	1303812	143.838	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	1270595	147.430	ug/l	97
85) n-Butylbenzene	13.943	91	2366420	155.287	ug/l	98
86) Hexachloroethane	14.211	117	530342	152.063	ug/l	92
87) 1,2-Dichlorobenzene	13.991	146	1215164	144.261	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	182430	166.052	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	661135	161.437	ug/l	98
90) Hexachlorobutadiene	15.372	225	314185	151.205	ug/l	99
91) Naphthalene	15.507	128	1915774	169.337	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	622389	160.021	ug/l	99

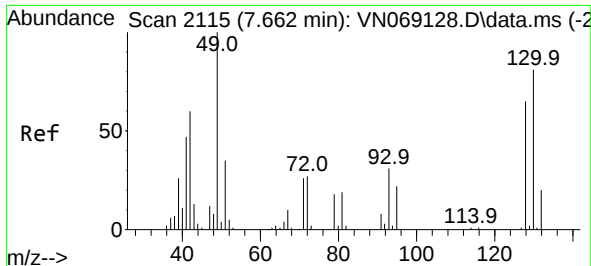
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069131.D
 Acq On : 22 Oct 2021 12:52
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 13:10:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 12:48:50 2021
 Response via : Initial Calibration

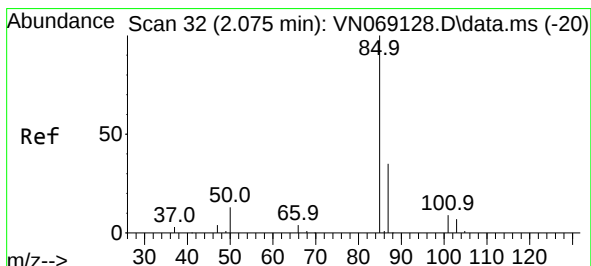
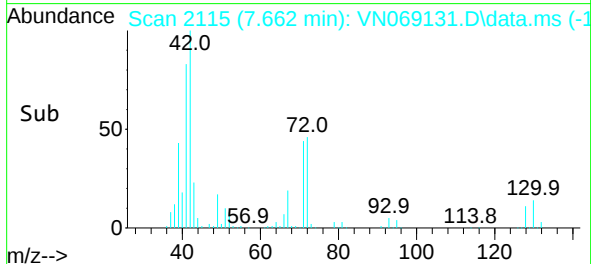
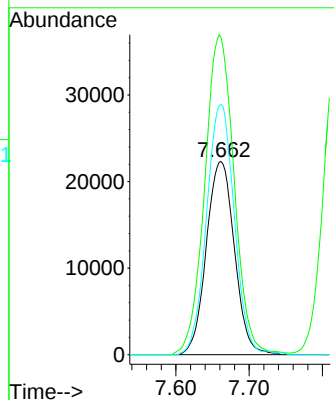
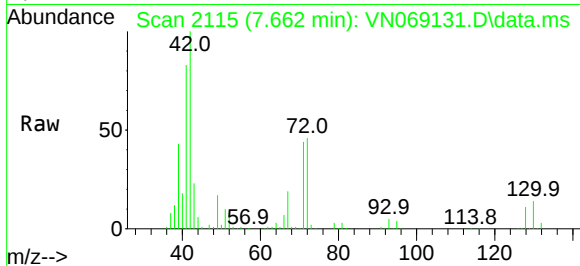




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.662 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

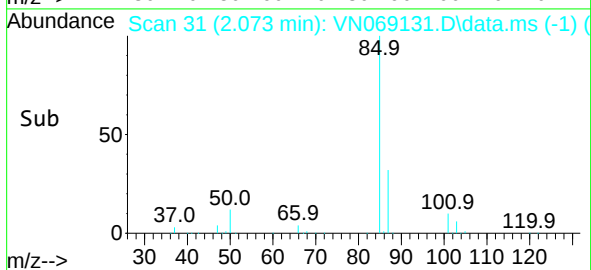
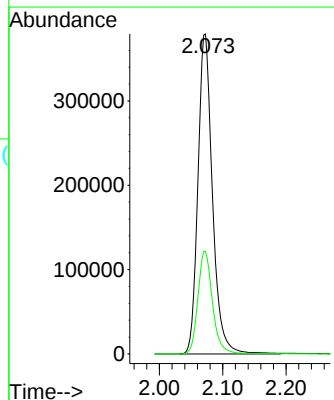
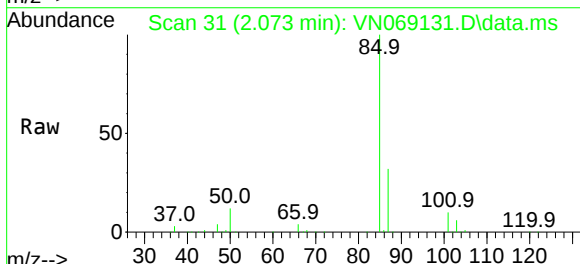
Instrument :
 MSVOA_N
 ClientSampleId :

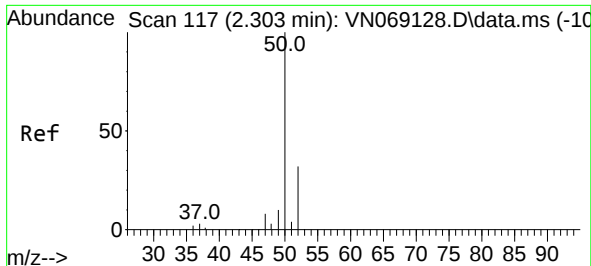
Tgt Ion:128 Resp: 59516
 Ion Ratio Lower Upper
 128 100
 49 172.5 0.0 392.3
 130 127.4 0.0 320.2



#2
 Dichlorodifluoromethane
 Concen: 208.016 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

Tgt Ion: 85 Resp: 604089
 Ion Ratio Lower Upper
 85 100
 87 32.1 16.6 49.7

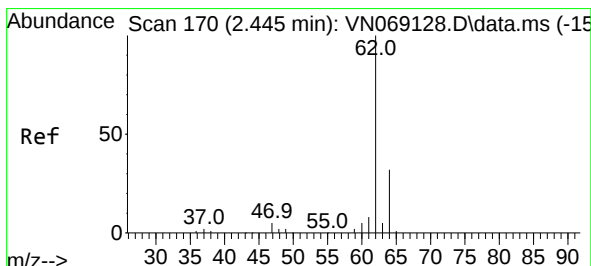
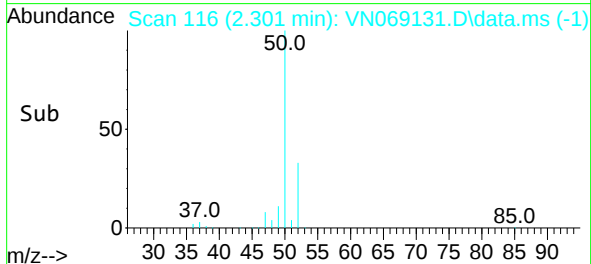
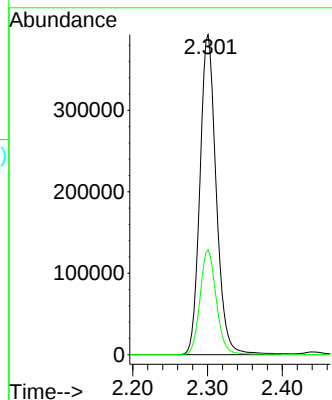
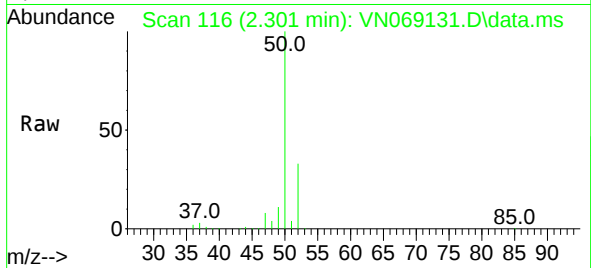




#3
Chloromethane
Concen: 169.664 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

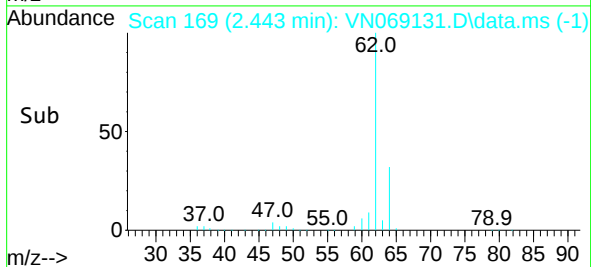
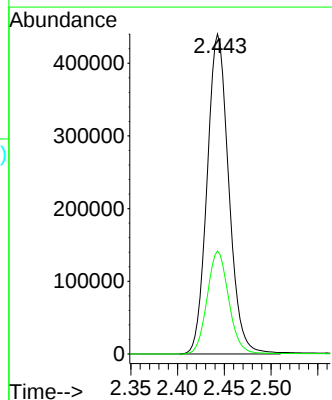
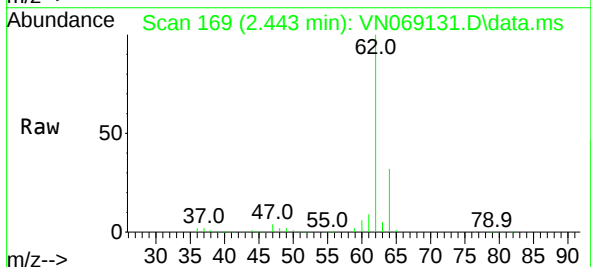
Instrument :
MSVOA_N
ClientSampleId :

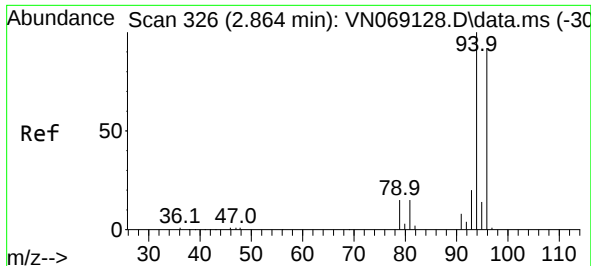
Tgt Ion: 50 Resp: 595605
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.6



#4
Vinyl Chloride
Concen: 114.137 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 62 Resp: 710429
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

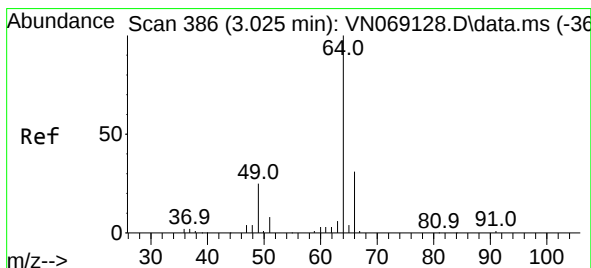
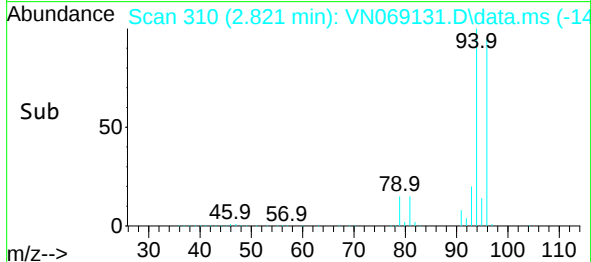
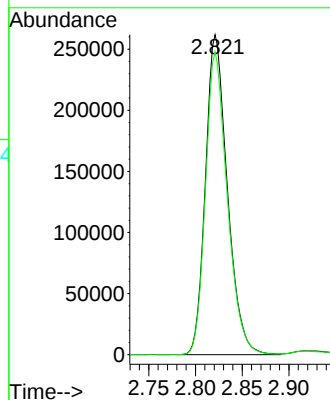
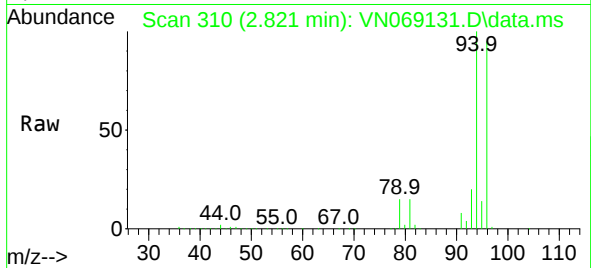




#5
Bromomethane
Concen: 74.411 ug/l
RT: 2.821 min Scan# 31
Delta R.T. -0.043 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

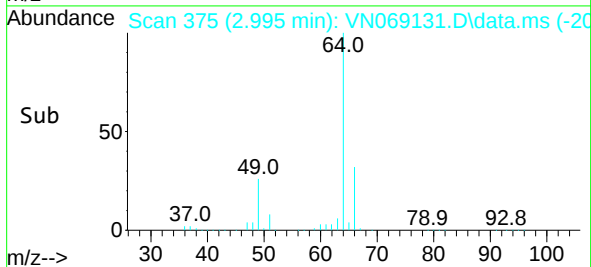
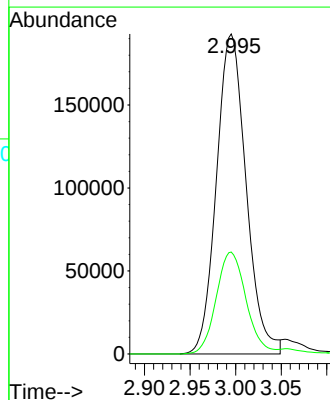
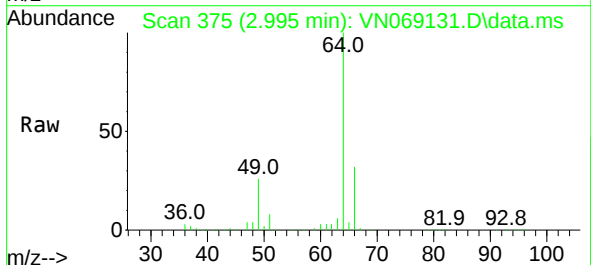
Instrument :
MSVOA_N
ClientSampleId :

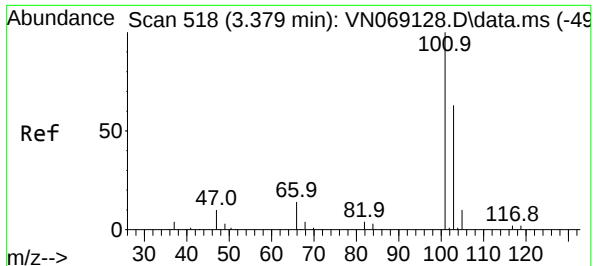
Tgt Ion: 94 Resp: 427085
Ion Ratio Lower Upper
94 100
96 94.6 75.2 112.8



#6
Chloroethane
Concen: 88.040 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.029 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

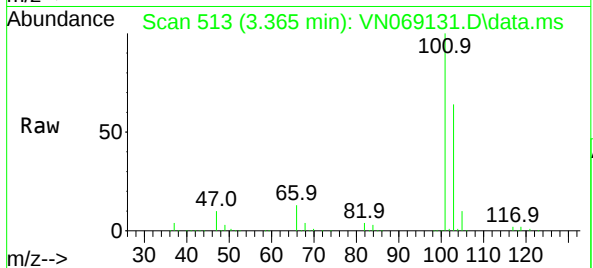
Tgt Ion: 64 Resp: 435834
Ion Ratio Lower Upper
64 100
66 31.8 24.6 36.8



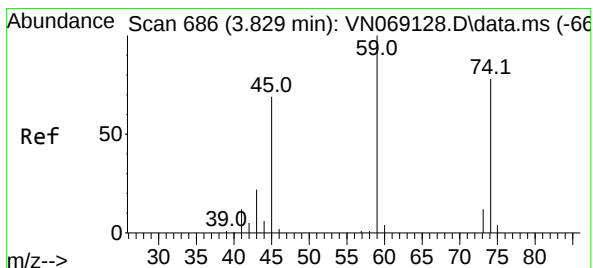
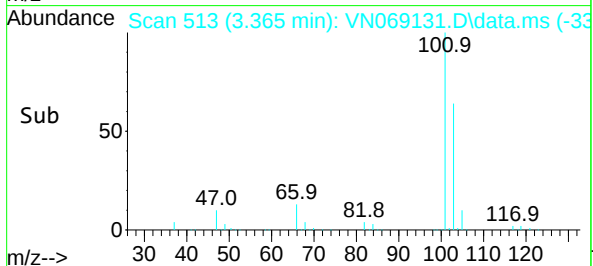
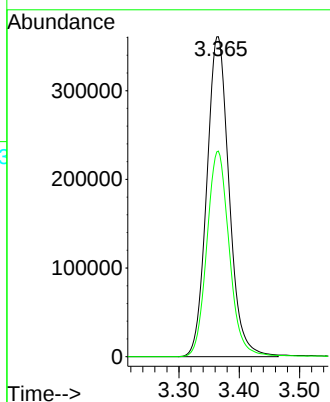


#7
 Trichlorofluoromethane
 Concen: 164.082 ug/l
 RT: 3.365 min Scan# 518
 Delta R.T. -0.013 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

Instrument :
 MSVOA_N
 ClientSampleId :

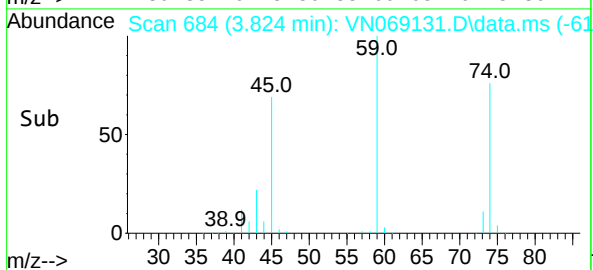
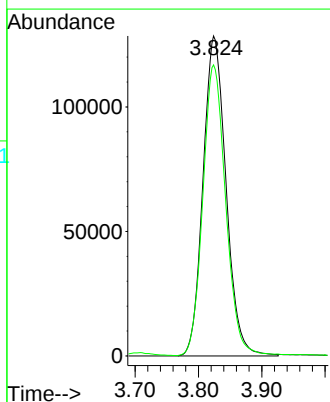
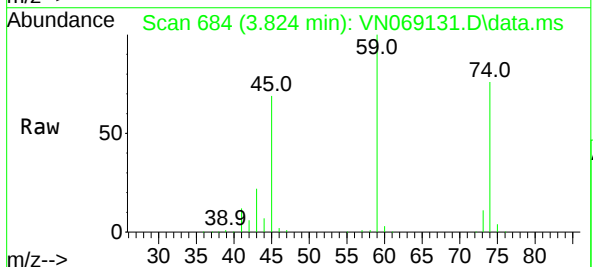


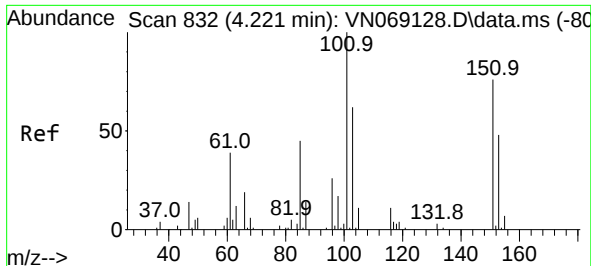
Tgt Ion:101 Resp: 927666
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 164.107 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.005 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

Tgt Ion: 74 Resp: 324015
 Ion Ratio Lower Upper
 74 100
 45 90.2 17.6 158.8

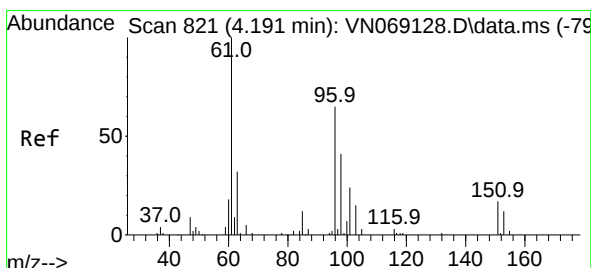
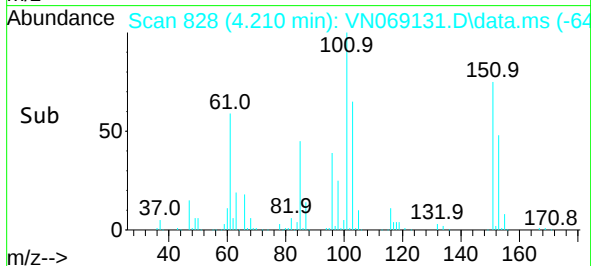
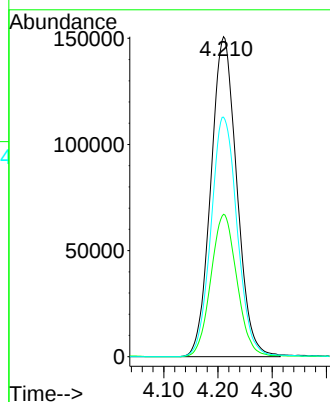
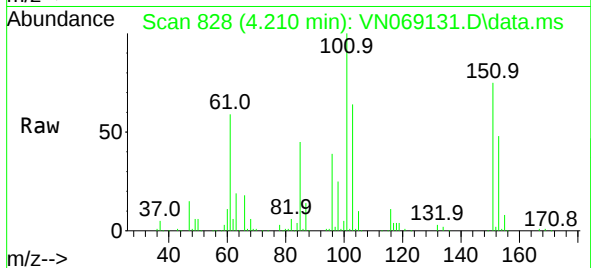




#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.322 ug/l
RT: 4.210 min Scan# 81
Delta R.T. -0.011 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

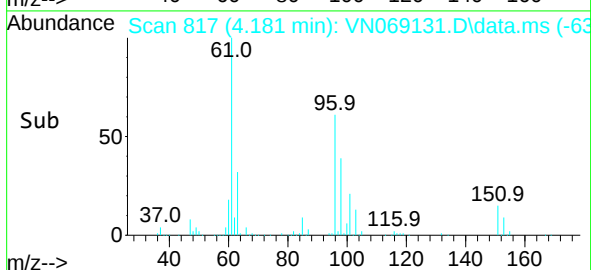
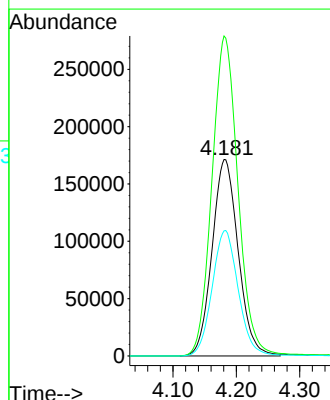
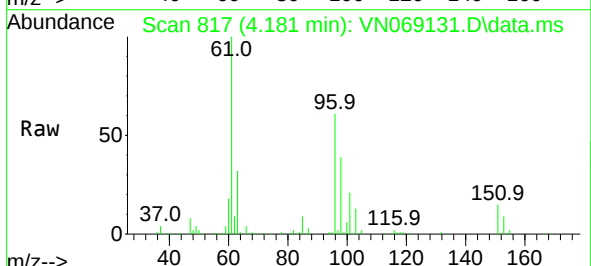
Instrument :
MSVOA_N
ClientSampleId :

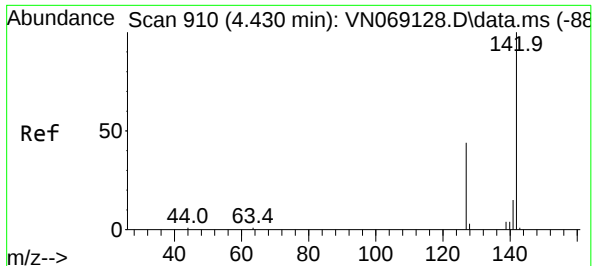
Tgt Ion:101 Resp: 502155
Ion Ratio Lower Upper
101 100
85 44.7 0.0 94.0
151 75.7 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 162.700 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.011 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 96 Resp: 491365
Ion Ratio Lower Upper
96 100
61 162.8 126.2 189.4
98 63.7 50.9 76.3

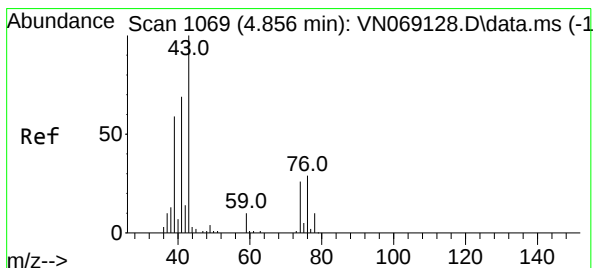
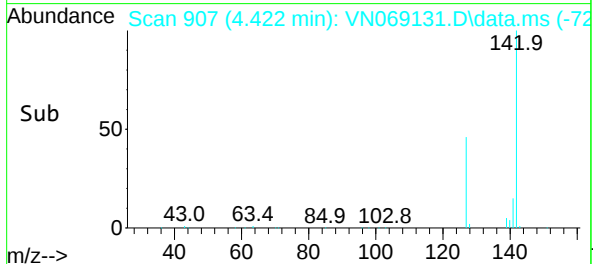
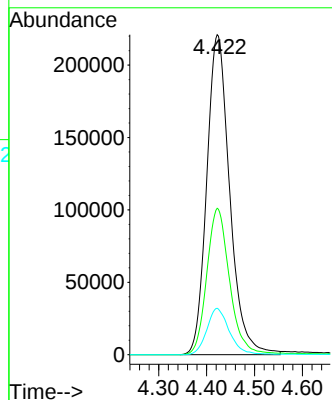
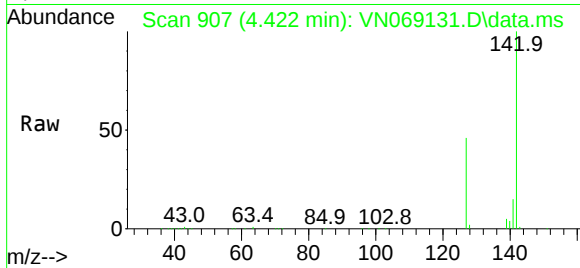




#11
Methyl Iodide
Concen: 195.897 ug/l
RT: 4.422 min Scan# 90
Delta R.T. -0.008 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

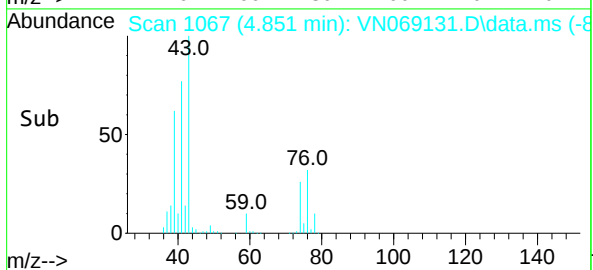
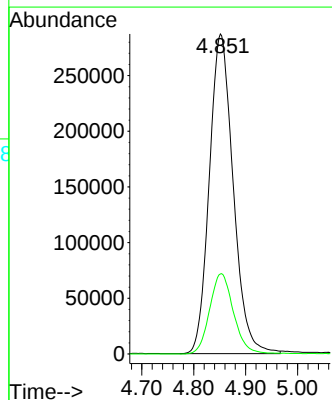
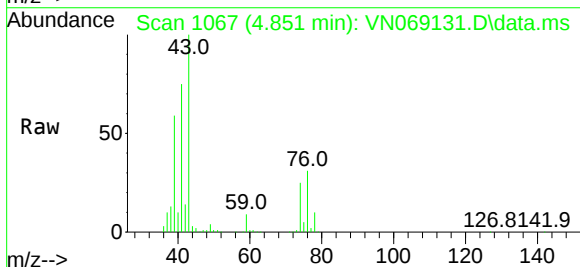
Instrument :
MSVOA_N
ClientSampleId :

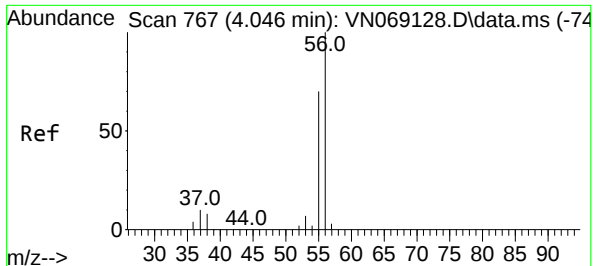
Tgt Ion:142 Resp: 736360
Ion Ratio Lower Upper
142 100
127 45.7 24.0 72.0
141 14.5 8.4 25.2



#12
Methyl Acetate
Concen: 172.154 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

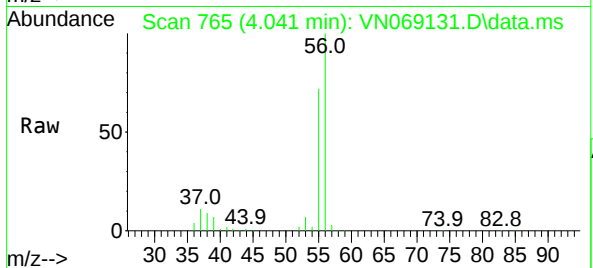
Tgt Ion: 43 Resp: 917029
Ion Ratio Lower Upper
43 100
74 25.0 20.8 31.2



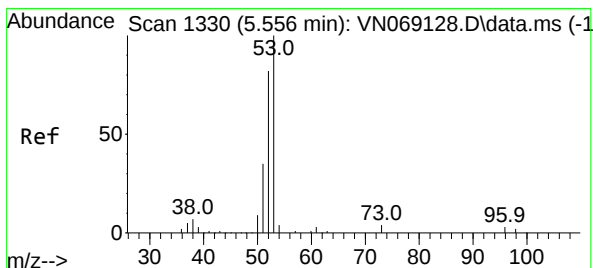
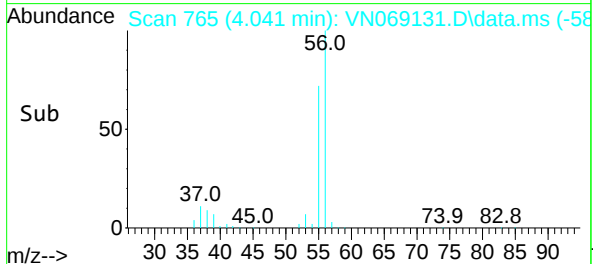
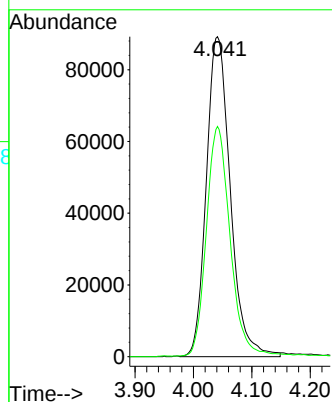


#13
Acrolein
Concen: 1036.560 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :

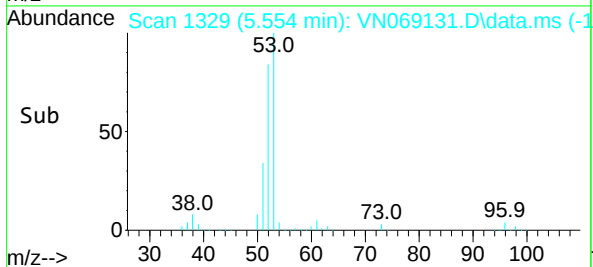
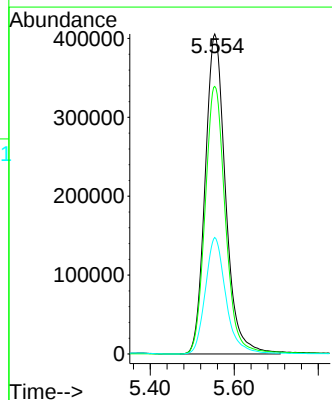
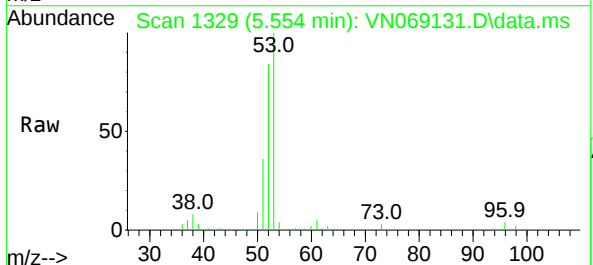


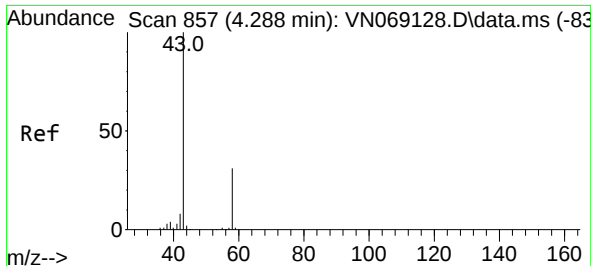
Tgt Ion: 56 Resp: 254605
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4



#14
Acrylonitrile
Concen: 817.232 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

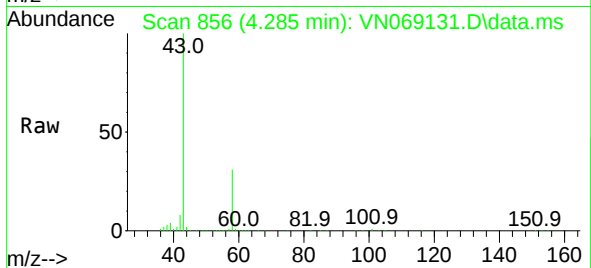
Tgt Ion: 53 Resp: 1366570
Ion Ratio Lower Upper
53 100
52 83.0 41.8 125.4
51 36.8 19.0 57.0



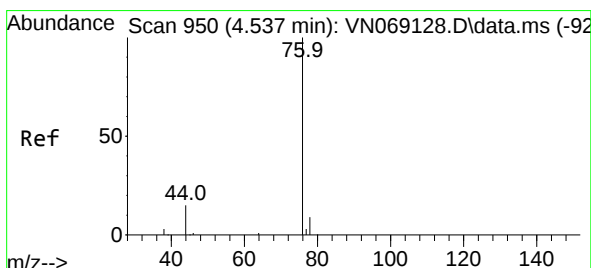
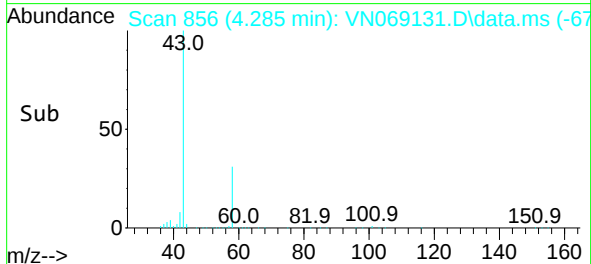
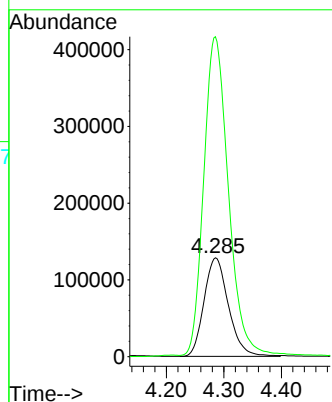


#15
Acetone
Concen: 782.360 ug/l
RT: 4.285 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :

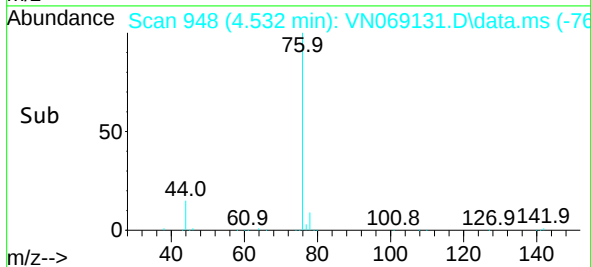
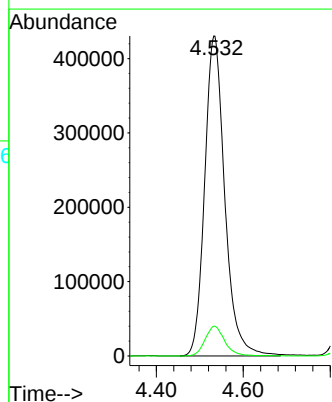
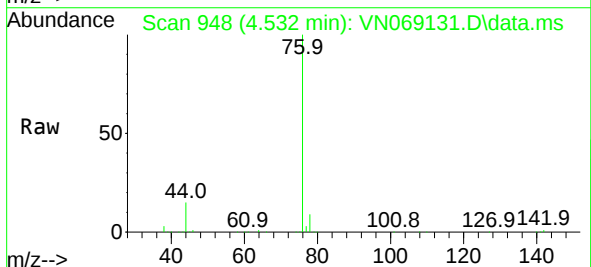


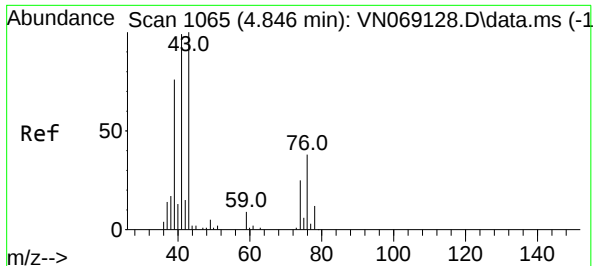
Tgt Ion: 58 Resp: 379557
Ion Ratio Lower Upper
58 100
43 323.3 256.6 384.8



#16
Carbon Disulfide
Concen: 170.734 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.005 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 76 Resp: 1382894
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

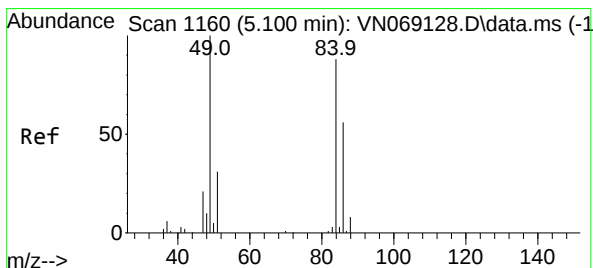
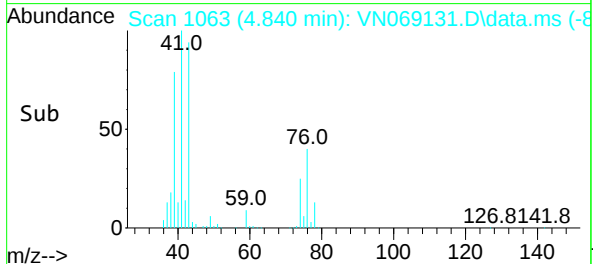
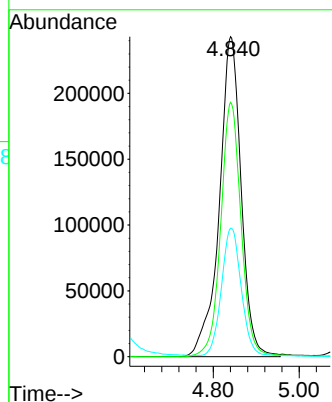
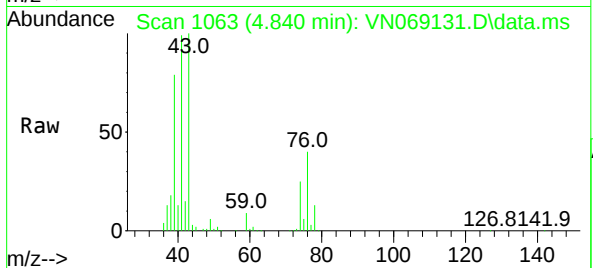




#17
 Allyl chloride
 Concen: 176.061 ug/l
 RT: 4.840 min Scan# 1159
 Delta R.T. -0.005 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

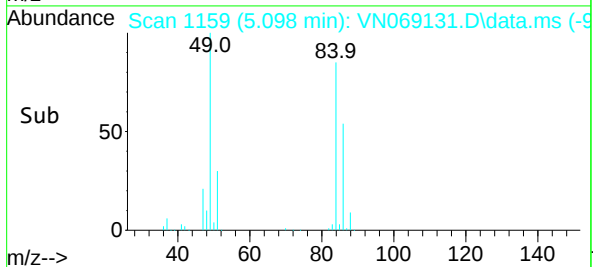
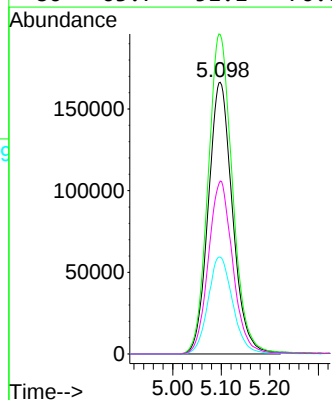
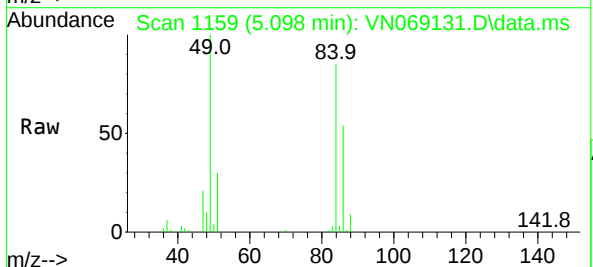
Instrument :
 MSVOA_N
 ClientSampleId :

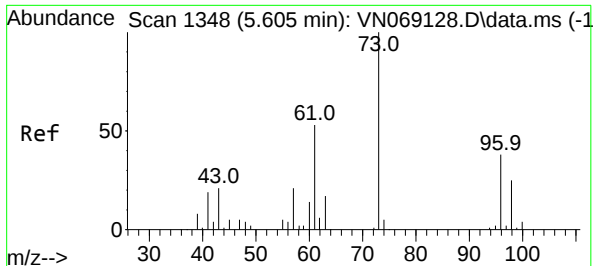
Tgt Ion: 41 Resp: 858385
 Ion Ratio Lower Upper
 41 100
 39 79.5 44.6 134.0
 76 39.8 19.6 58.7



#18
 Methylene Chloride
 Concen: 153.925 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. -0.003 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

Tgt Ion: 84 Resp: 576991
 Ion Ratio Lower Upper
 84 100
 49 117.7 91.4 137.0
 51 35.7 29.4 44.0
 86 63.7 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 154.157 ug/l

RT: 5.597 min Scan# 1

Delta R.T. -0.008 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

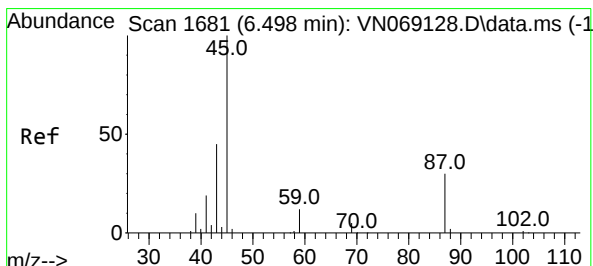
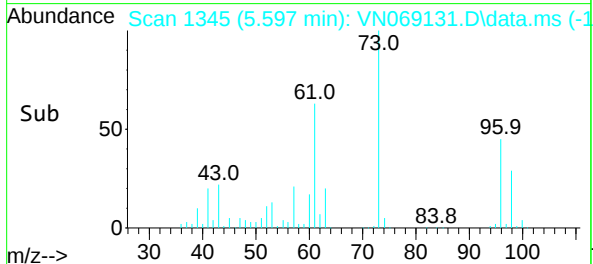
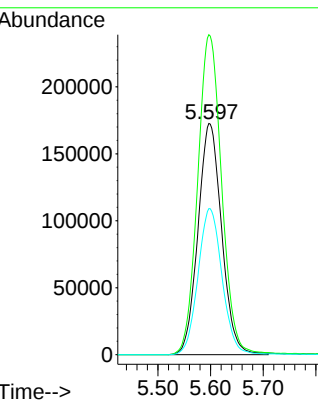
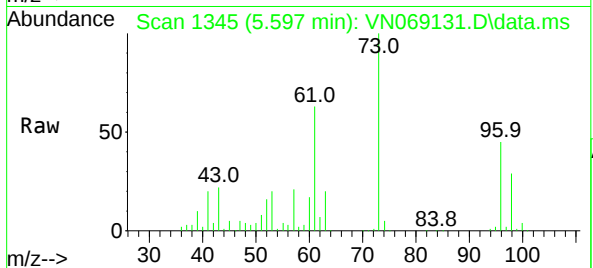
Tgt Ion: 96 Resp: 539925

Ion Ratio Lower Upper

96 100

61 138.4 102.8 154.2

98 63.2 49.3 73.9



#20

Diisopropyl ether

Concen: 163.475 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Tgt Ion: 45 Resp: 1821167

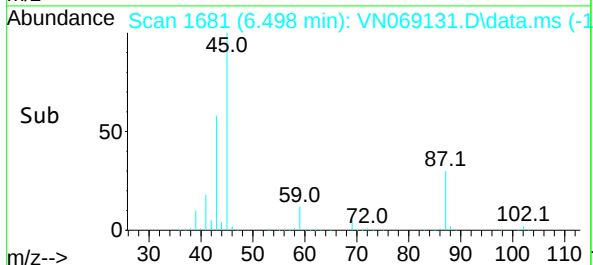
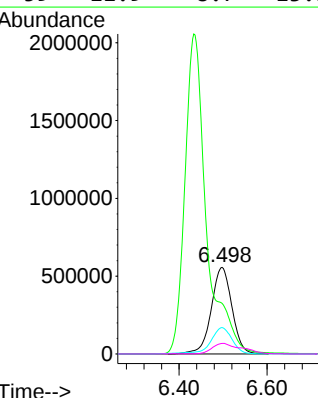
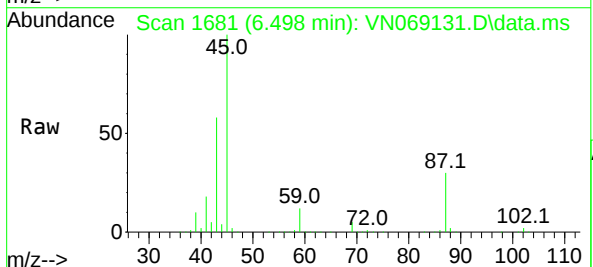
Ion Ratio Lower Upper

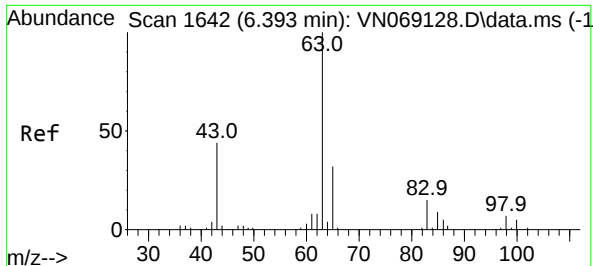
45 100

43 57.0 51.0 76.4

87 30.3 25.0 37.4

59 11.9 8.7 13.1





#21

1,1-Dichloroethane

Concen: 157.698 ug/l

RT: 6.388 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

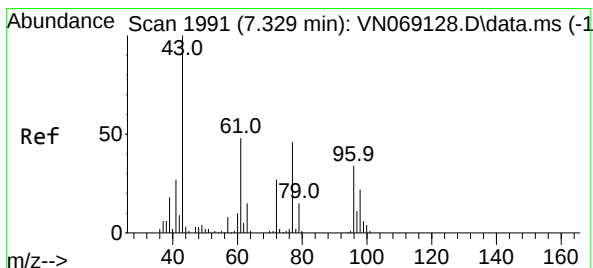
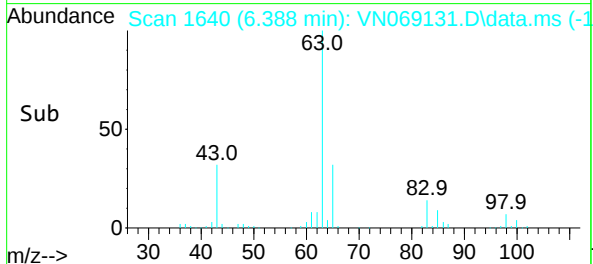
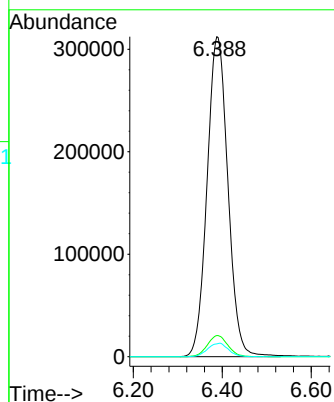
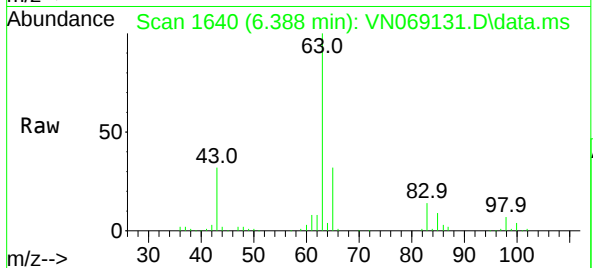
Tgt Ion: 63 Resp: 1013960

Ion Ratio Lower Upper

63 100

98 6.6 3.2 9.6

100 4.0 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 149.499 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

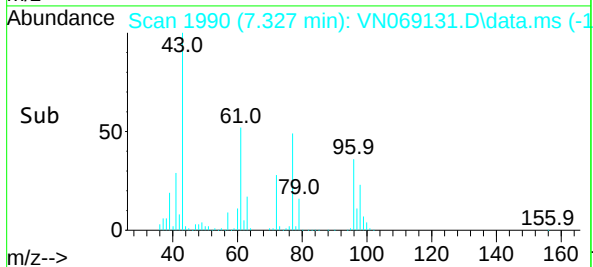
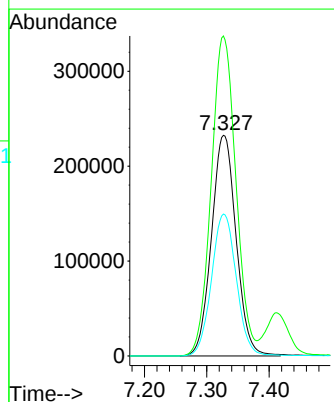
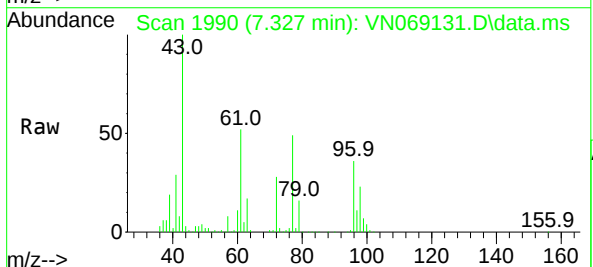
Tgt Ion: 96 Resp: 639794

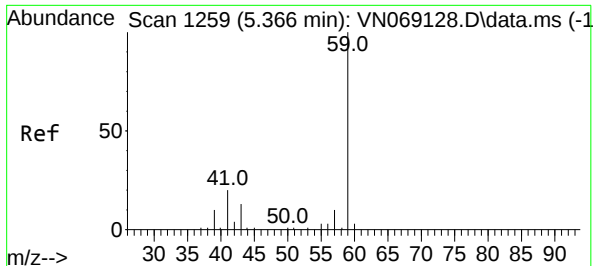
Ion Ratio Lower Upper

96 100

61 145.2 115.7 173.5

98 64.6 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 877.124 ug/l

RT: 5.369 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

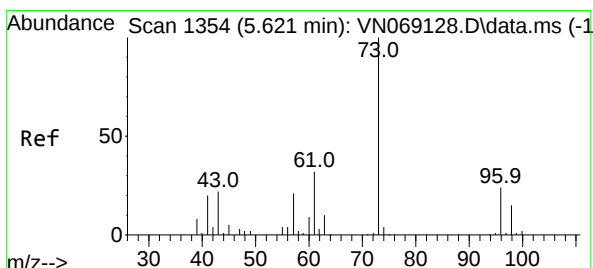
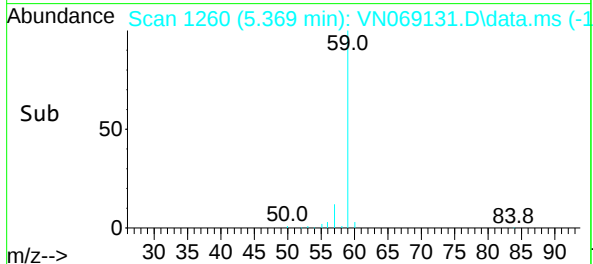
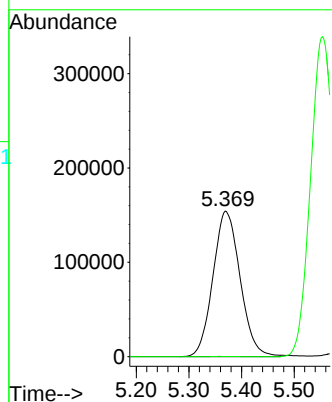
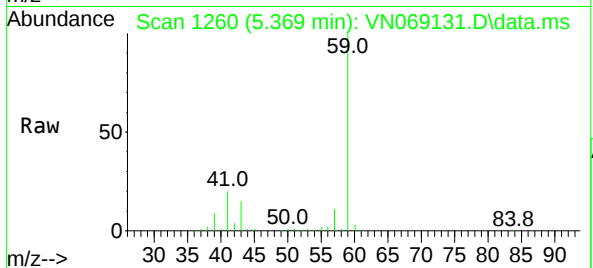
ClientSampleId :

Tgt Ion: 59 Resp: 553415

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 159.055 ug/l

RT: 5.615 min Scan# 1352

Delta R.T. -0.005 min

Lab File: VN069131.D

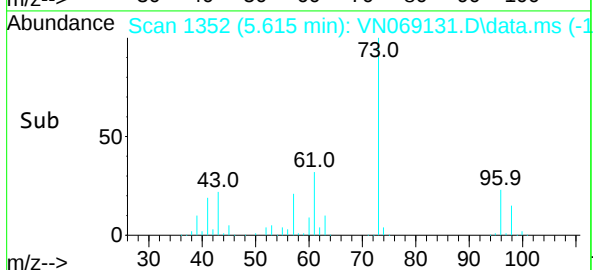
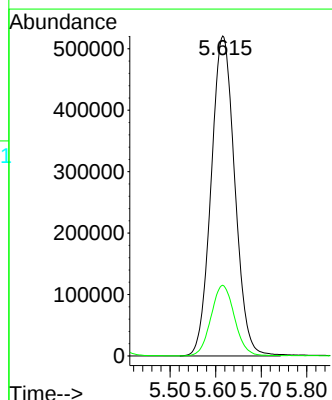
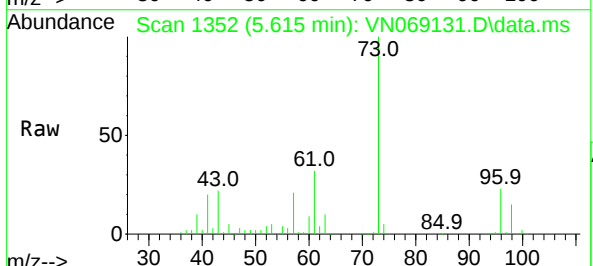
Acq: 22 Oct 2021 12:52

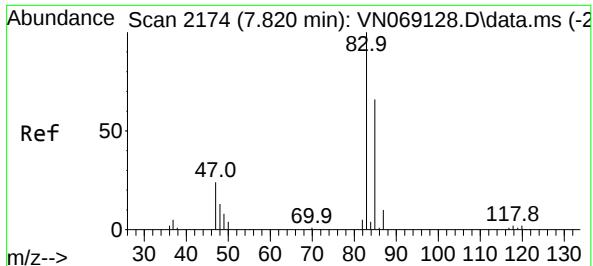
Tgt Ion: 73 Resp: 1876949

Ion Ratio Lower Upper

73 100

43 21.8 18.1 27.1

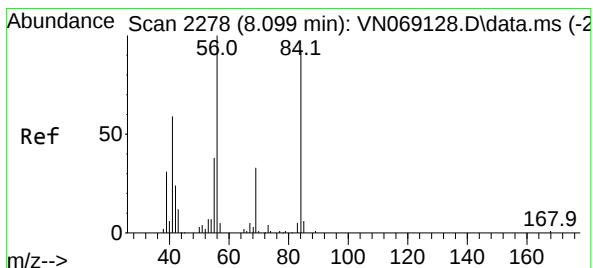
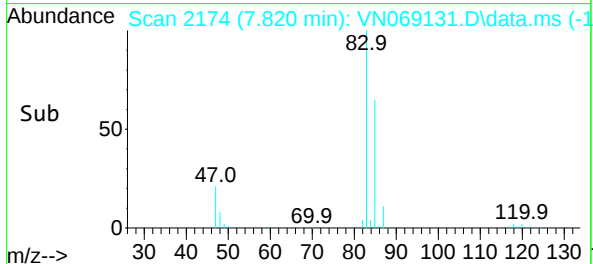
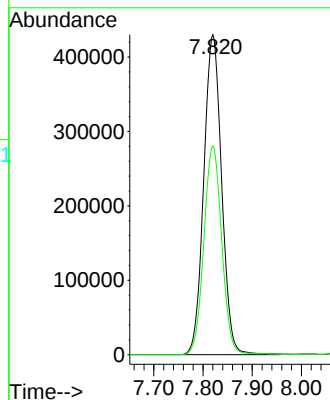
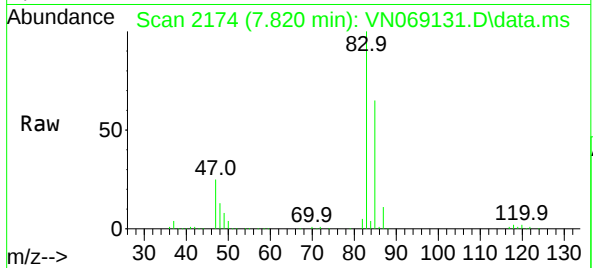




#25
Chloroform
Concen: 145.906 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

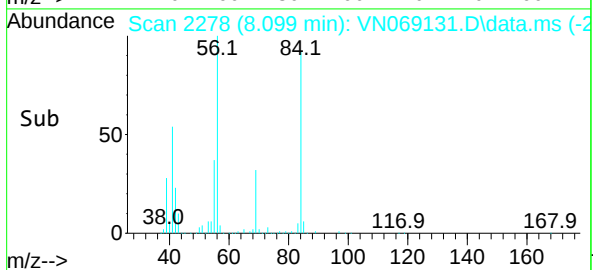
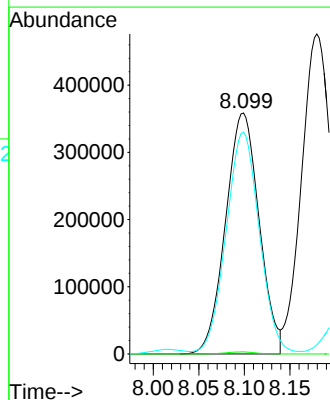
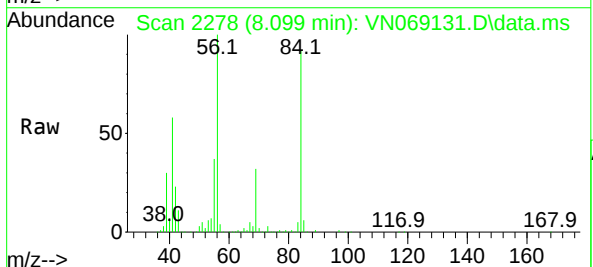
Instrument :
MSVOA_N
ClientSampleId :

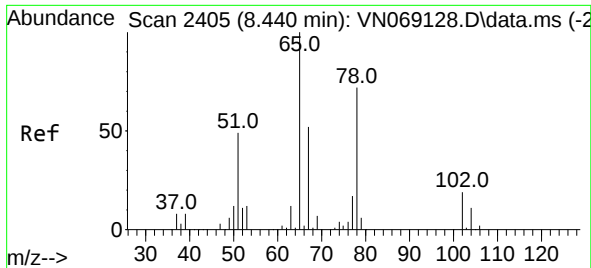
Tgt Ion: 83 Resp: 1085722
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9



#26
Cyclohexane
Concen: 161.723 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 56 Resp: 918868
Ion Ratio Lower Upper
56 100
89 0.8 0.1 0.1#
84 91.7 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 29.896 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

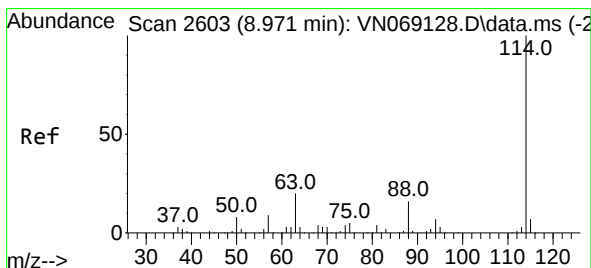
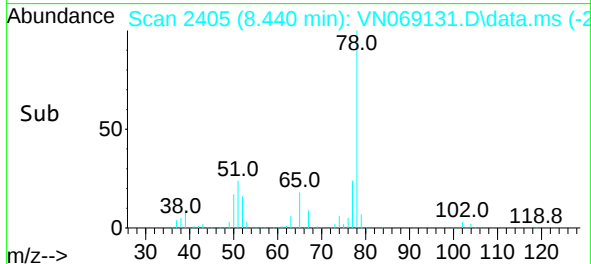
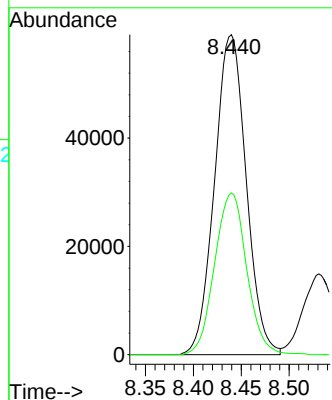
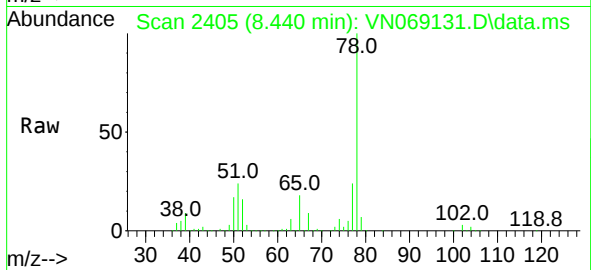
ClientSampleId :

Tgt Ion: 65 Resp: 135788

Ion Ratio Lower Upper

65 100

67 51.3 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

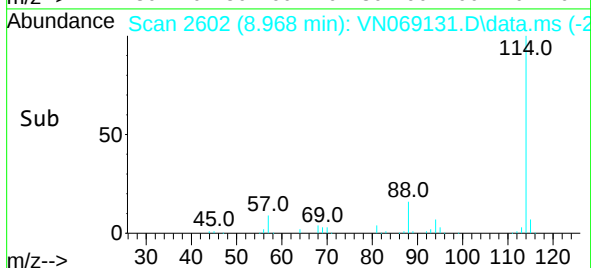
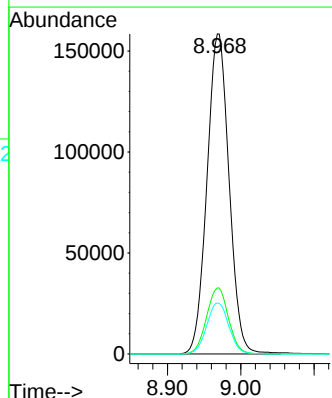
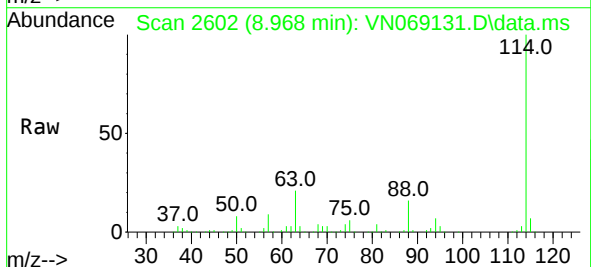
Tgt Ion: 114 Resp: 331896

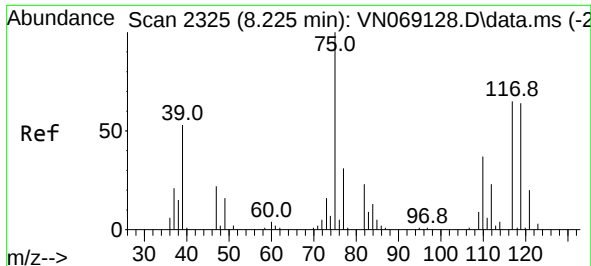
Ion Ratio Lower Upper

114 100

63 20.5 15.8 23.6

88 16.0 11.6 17.4





#29

1,1-Dichloropropene

Concen: 149.867 ug/l

RT: 8.225 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

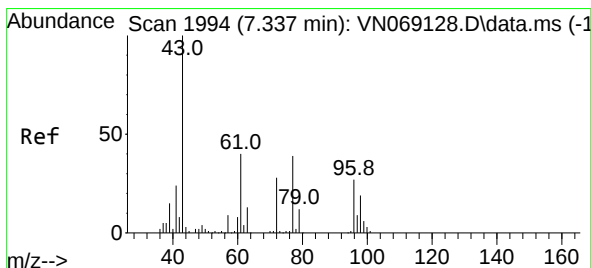
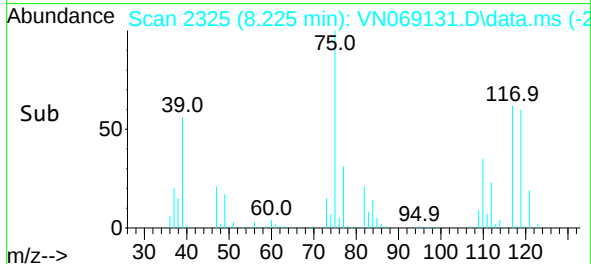
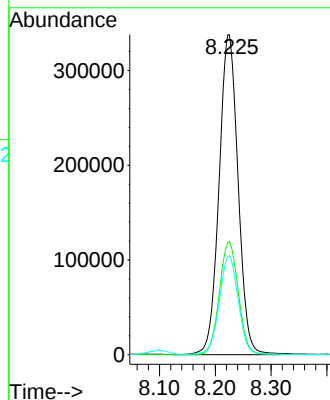
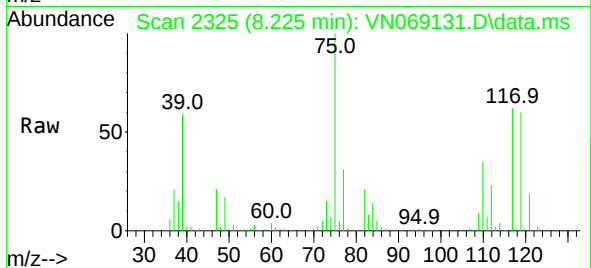
Tgt Ion: 75 Resp: 799957

Ion Ratio Lower Upper

75 100

110 35.2 0.0 74.2

77 30.7 0.0 63.2



#30

2-Butanone

Concen: 765.082 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

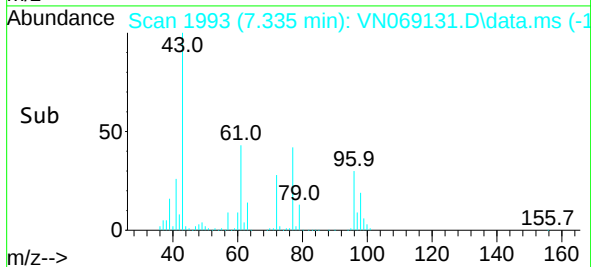
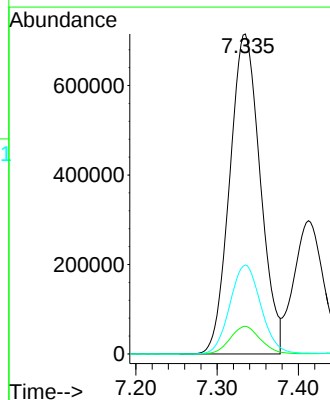
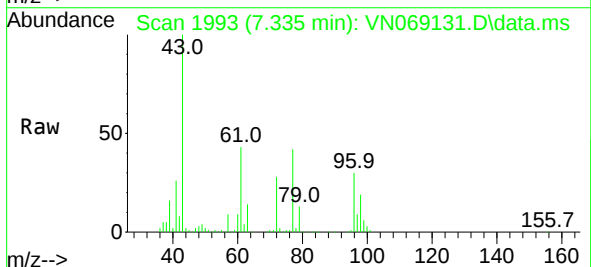
Tgt Ion: 43 Resp: 1866557

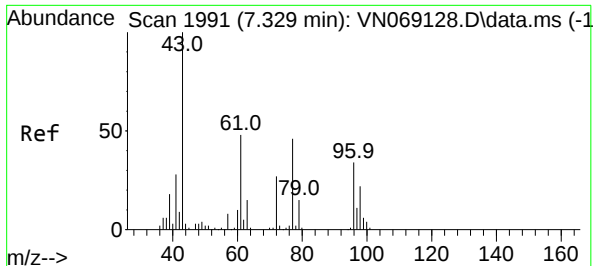
Ion Ratio Lower Upper

43 100

57 8.6 6.7 10.1

72 28.5 23.2 34.8





#31

2,2-Dichloropropane

Concen: 153.841 ug/l

RT: 7.327 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

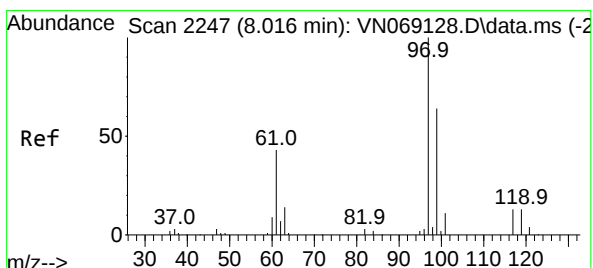
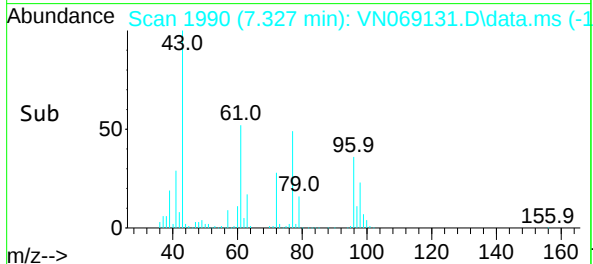
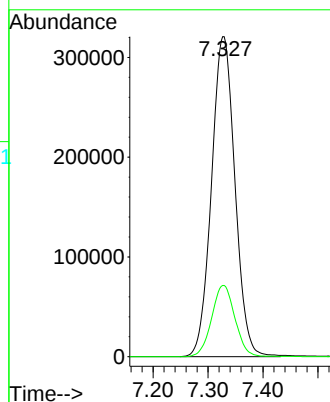
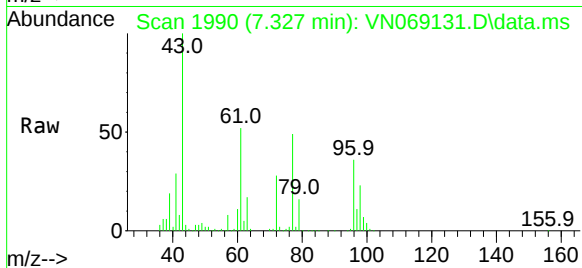
ClientSampleId :

Tgt Ion: 77 Resp: 951331

Ion Ratio Lower Upper

77 100

97 22.1 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 147.867 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

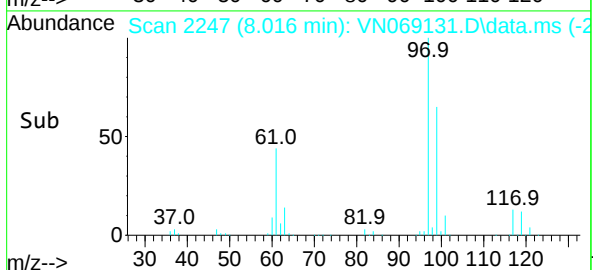
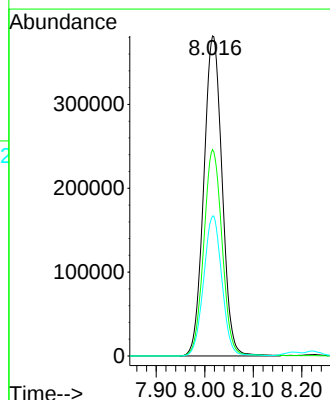
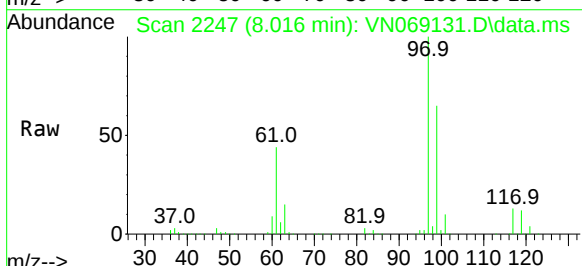
Tgt Ion: 97 Resp: 1001683

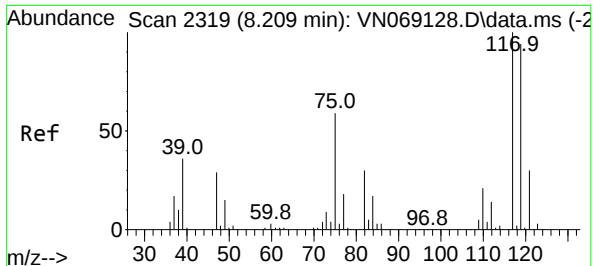
Ion Ratio Lower Upper

97 100

99 64.4 50.4 75.6

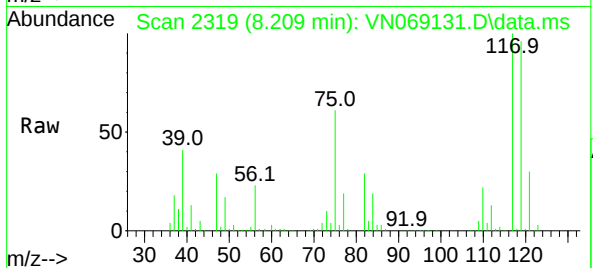
61 43.4 34.6 51.8



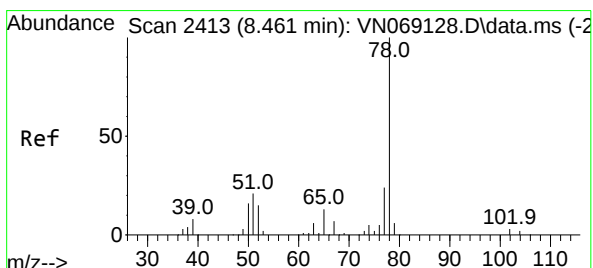
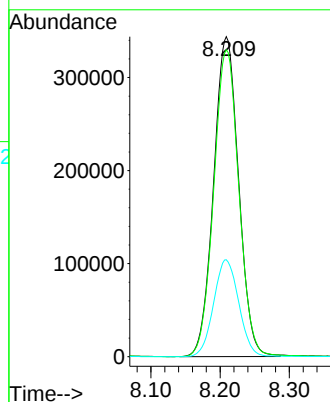
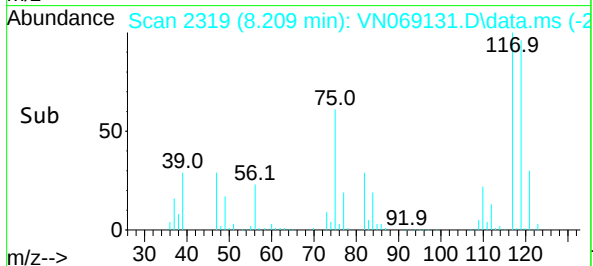


#33
Carbon Tetrachloride
Concen: 143.923 ug/l
RT: 8.209 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

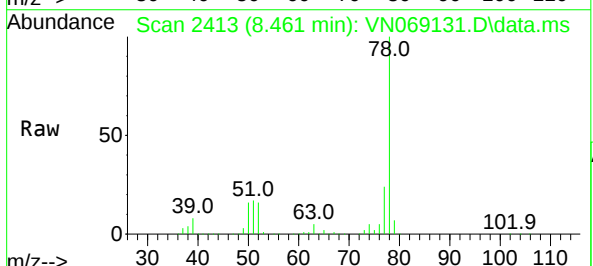
Instrument :
MSVOA_N
ClientSampleId :



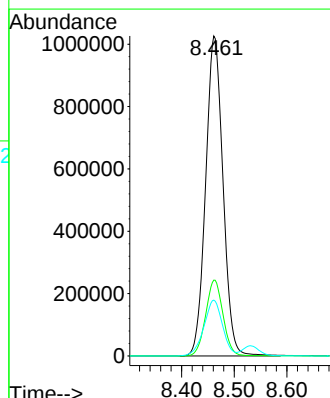
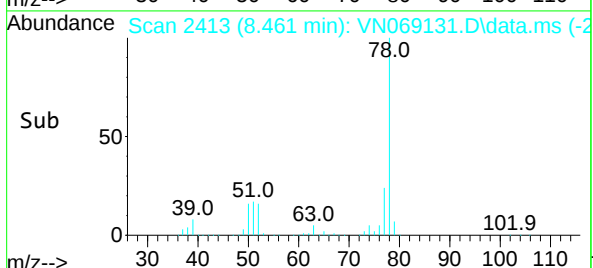
Tgt Ion:117 Resp: 861339
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3
121 30.3 23.5 35.3

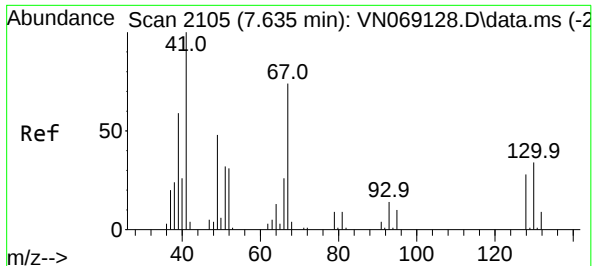


#34
Benzene
Concen: 148.767 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52



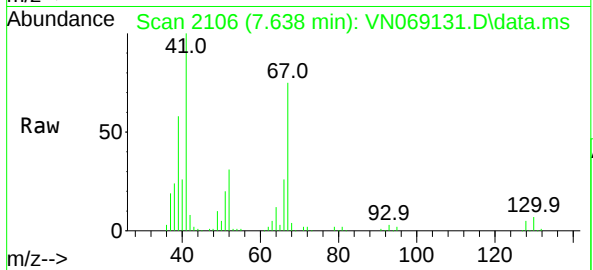
Tgt Ion: 78 Resp: 2355586
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7
51 17.4 16.0 24.0





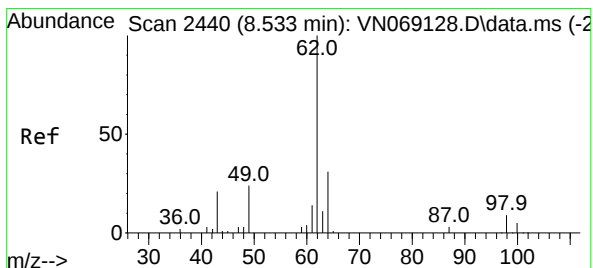
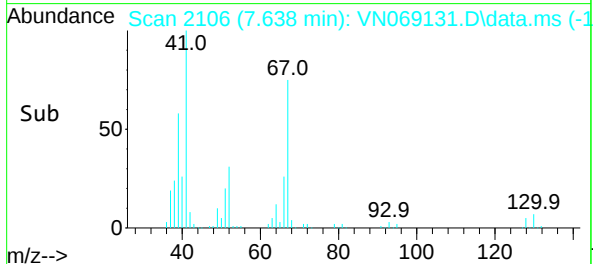
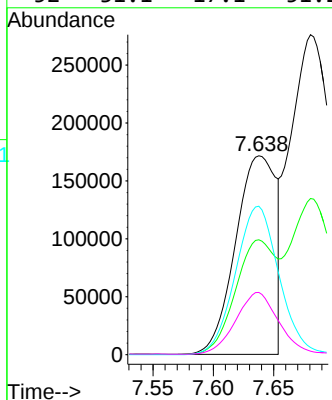
#35
Methacrylonitrile
Concen: 166.727 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 398134

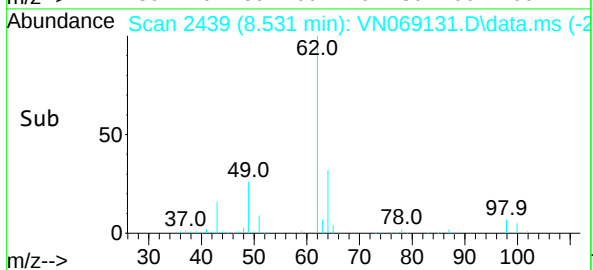
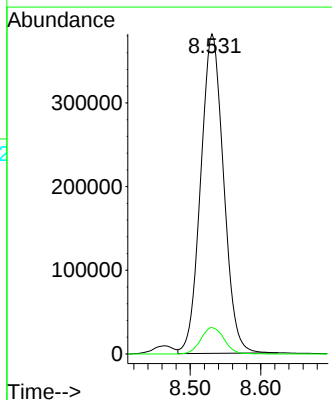
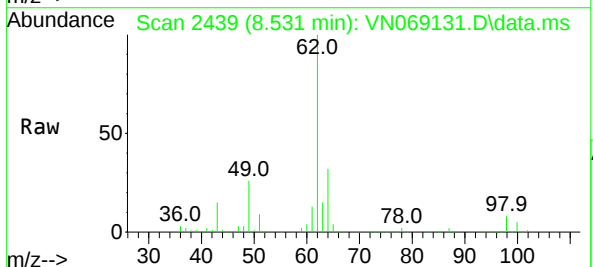
Ion	Ratio	Lower	Upper
41	100		
39	57.7	28.0	83.9
67	74.8	37.7	113.1
52	31.1	17.1	51.2

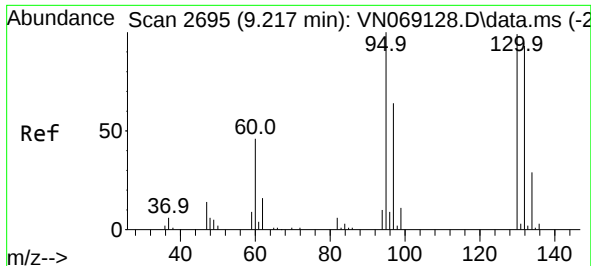


#36
1,2-Dichloroethane
Concen: 147.286 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 62 Resp: 861554

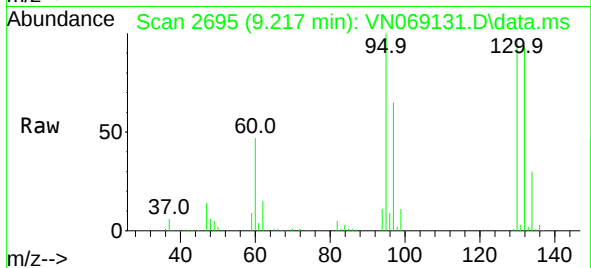
Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0



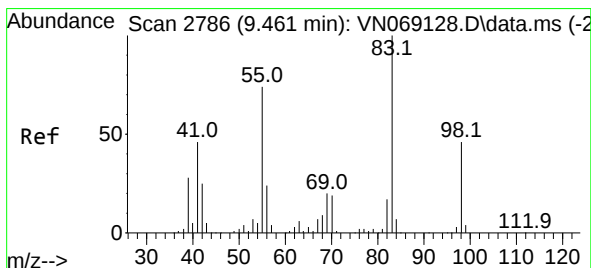
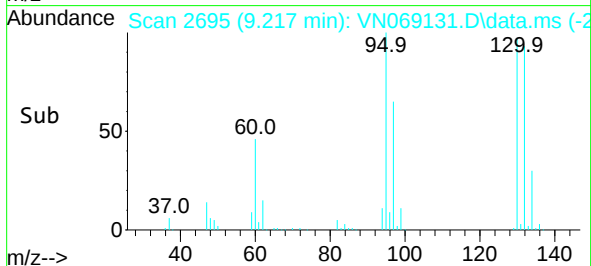
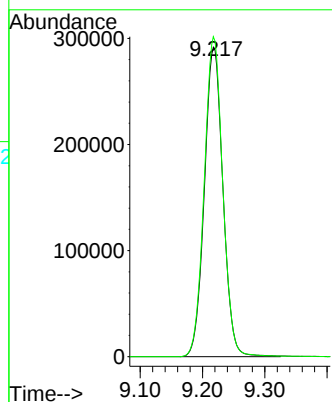


#37
Trichloroethene
Concen: 146.163 ug/l
RT: 9.217 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :

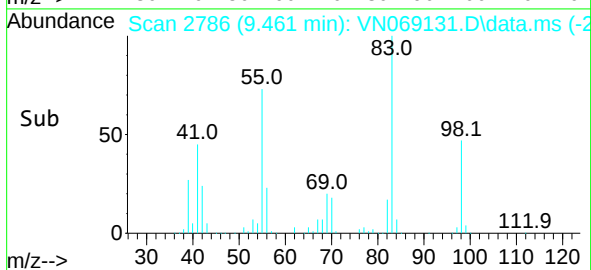
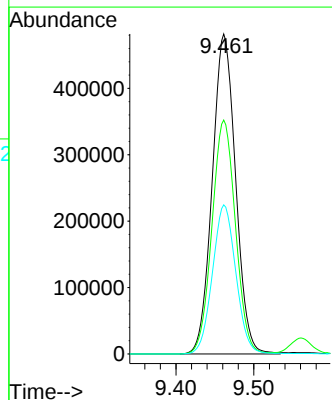
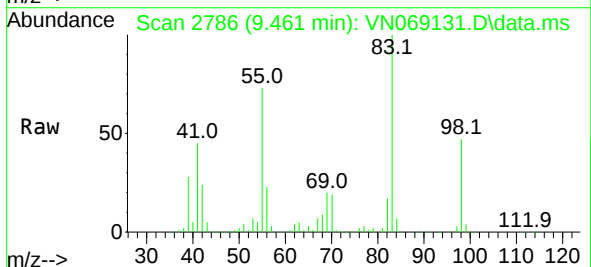


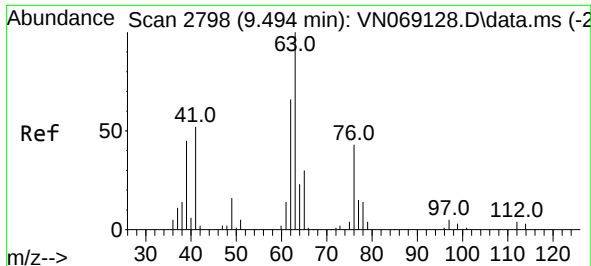
Tgt Ion:130 Resp: 605017
Ion Ratio Lower Upper
130 100
95 103.4 76.6 115.0



#38
Methylcyclohexane
Concen: 151.089 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 83 Resp: 1003373
Ion Ratio Lower Upper
83 100
55 73.6 35.1 105.3
98 46.7 23.4 70.2





#39

1,2-Dichloropropane

Concen: 153.005 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

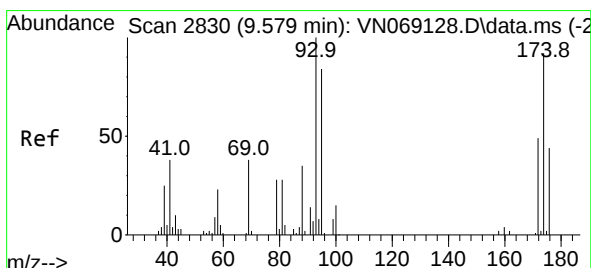
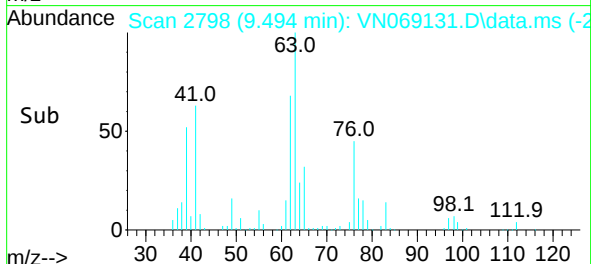
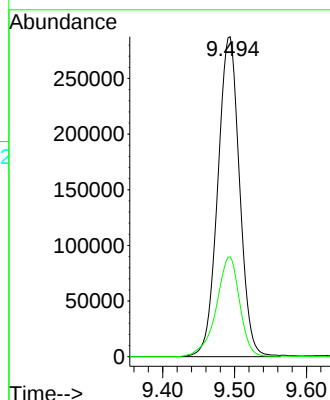
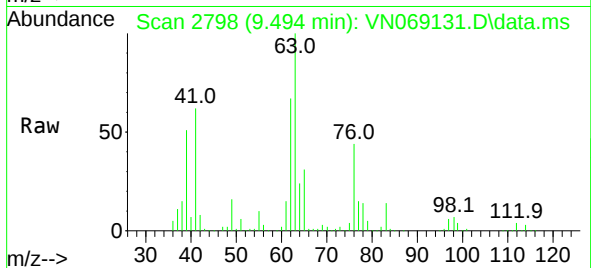
ClientSampleId :

Tgt Ion: 63 Resp: 604103

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.4



#40

Dibromomethane

Concen: 140.510 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

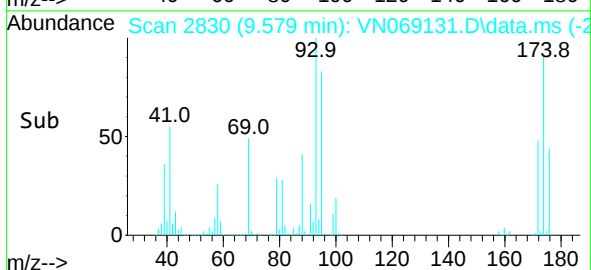
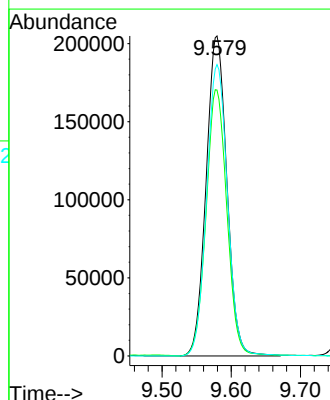
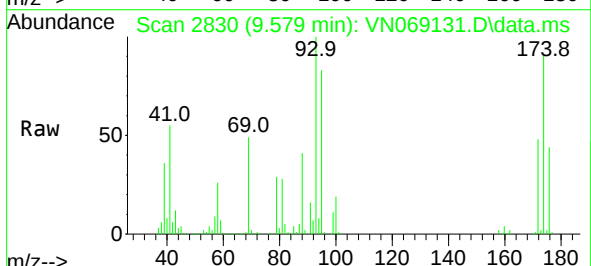
Tgt Ion: 93 Resp: 427560

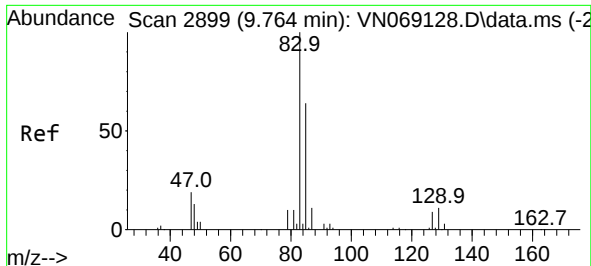
Ion Ratio Lower Upper

93 100

95 83.3 0.0 168.8

174 91.7 0.0 173.6

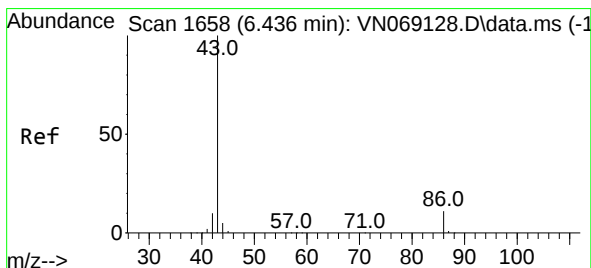
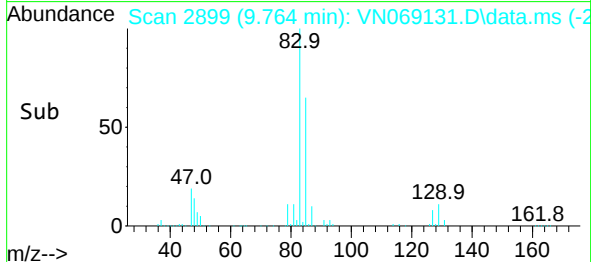
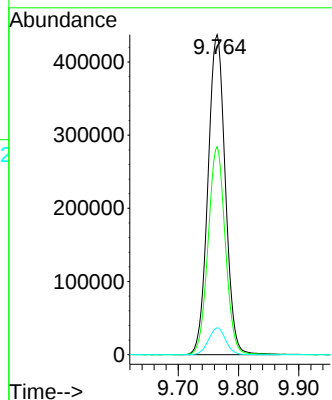
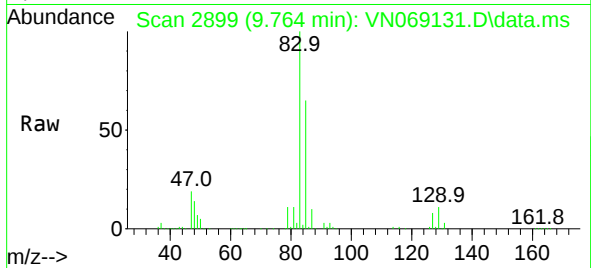




#41
Bromodichloromethane
Concen: 146.207 ug/l
RT: 9.764 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

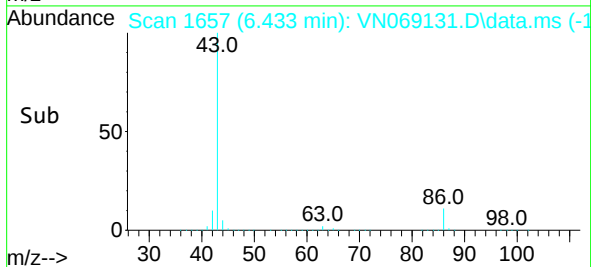
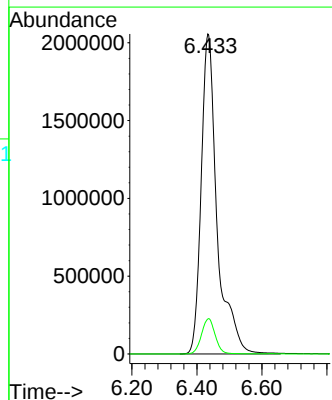
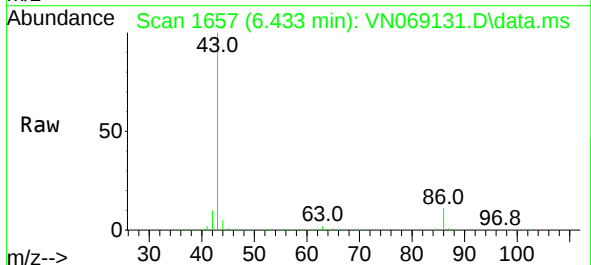
Instrument :
MSVOA_N
ClientSampleId :

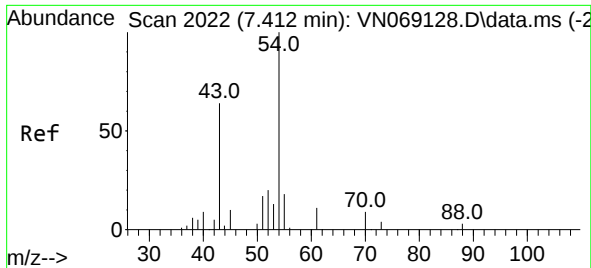
Tgt Ion: 83 Resp: 874489
Ion Ratio Lower Upper
83 100
85 65.0 54.1 81.1
127 8.4 7.6 11.4



#42
Vinyl Acetate
Concen: 784.770 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 43 Resp: 6991940
Ion Ratio Lower Upper
43 100
86 9.5 7.5 11.3

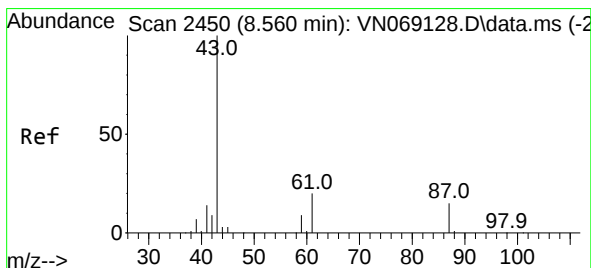
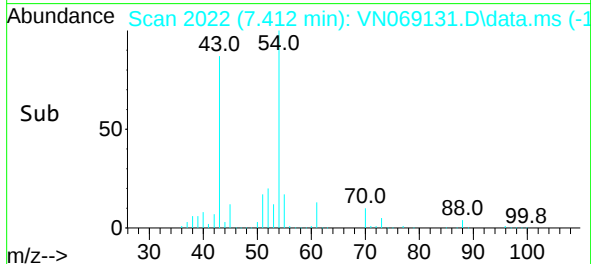
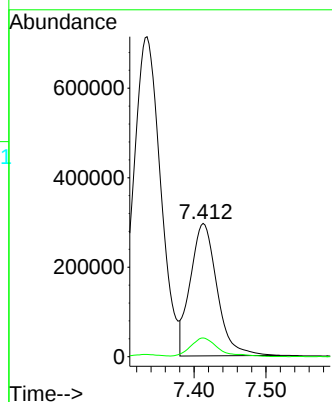
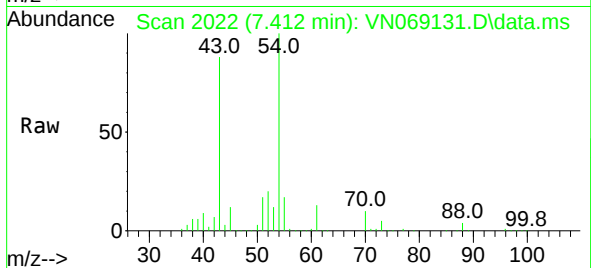




#43
Ethyl Acetate
Concen: 155.484 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

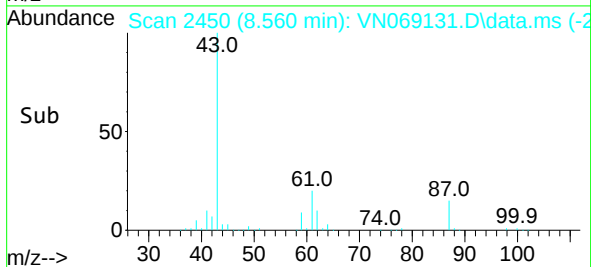
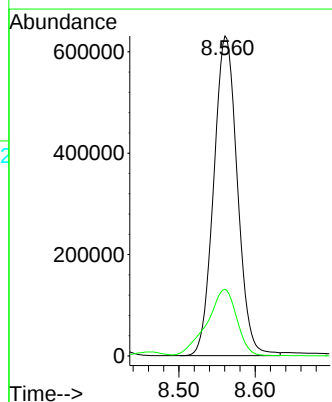
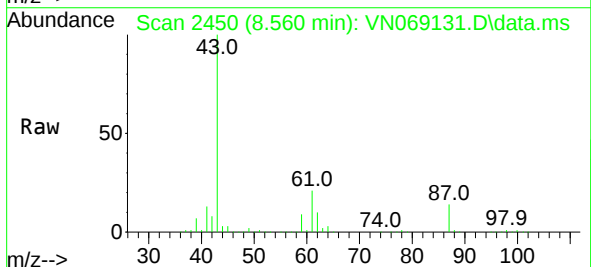
Instrument :
MSVOA_N
ClientSampleId :

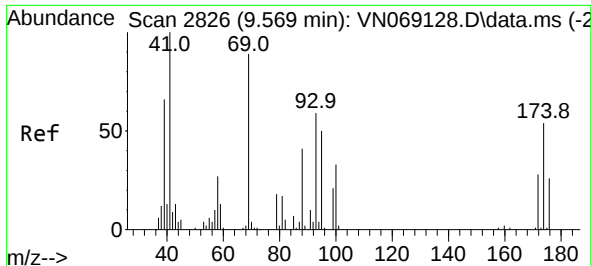
Tgt Ion: 43 Resp: 762610
Ion Ratio Lower Upper
43 100
45 12.9 10.6 16.0



#44
Isopropyl Acetate
Concen: 154.561 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 43 Resp: 1358482
Ion Ratio Lower Upper
43 100
61 26.4 20.1 30.1

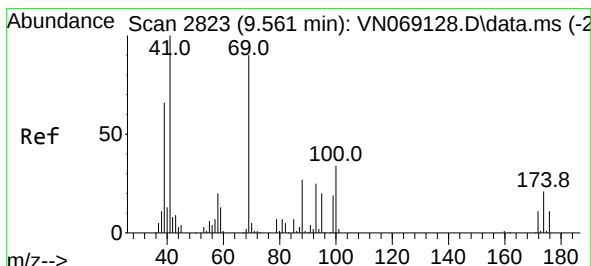
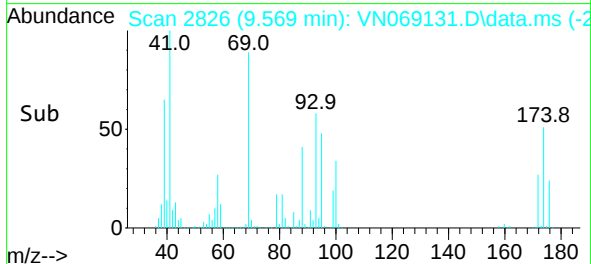
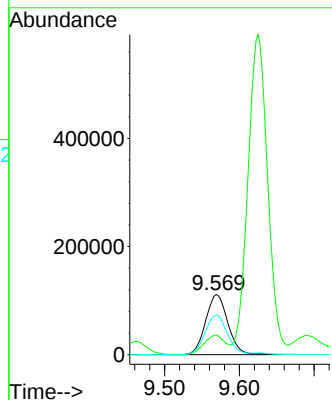
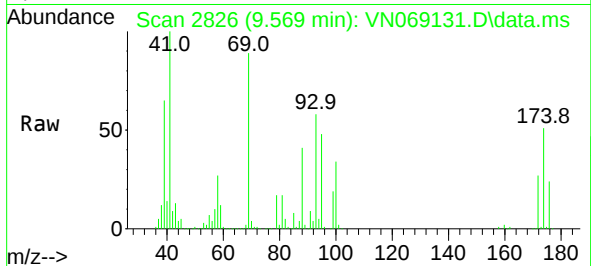




#45
1,4-Dioxane
Concen: 3281.087 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

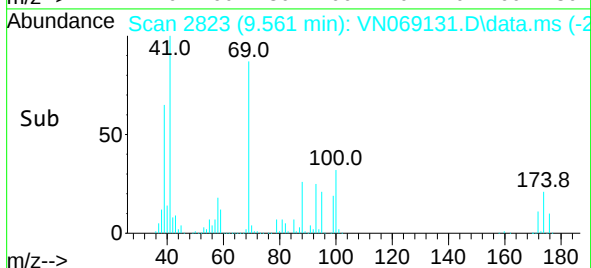
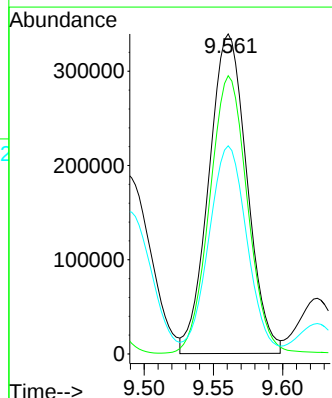
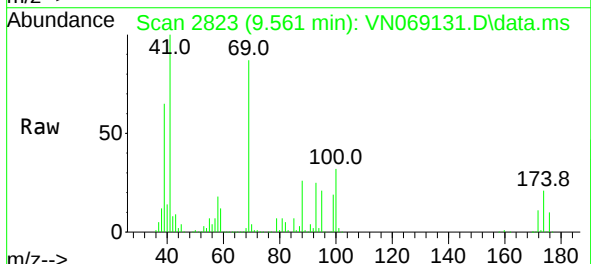
Instrument :
MSVOA_N
ClientSampleId :

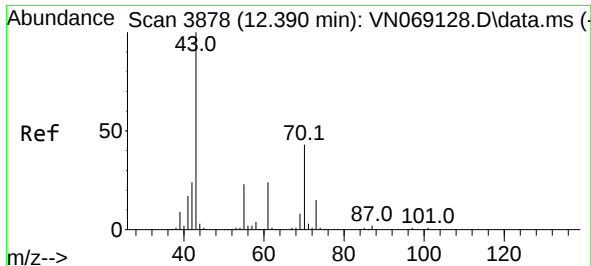
Tgt Ion: 88 Resp: 230304
Ion Ratio Lower Upper
88 100
43 30.3 25.0 37.6
58 65.9 49.4 74.2



#46
Methyl methacrylate
Concen: 167.761 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 41 Resp: 650087
Ion Ratio Lower Upper
41 100
69 88.9 44.4 133.2
39 65.3 39.9 119.6

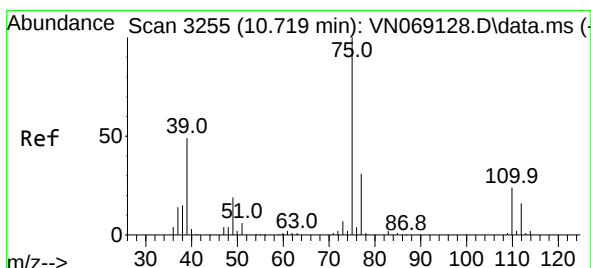
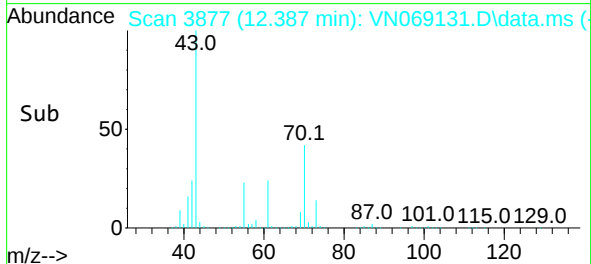
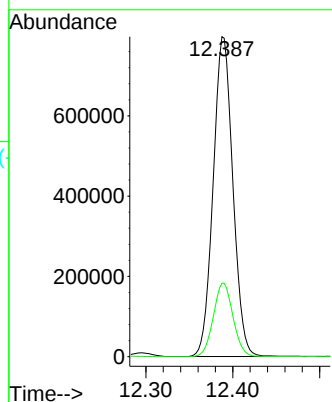
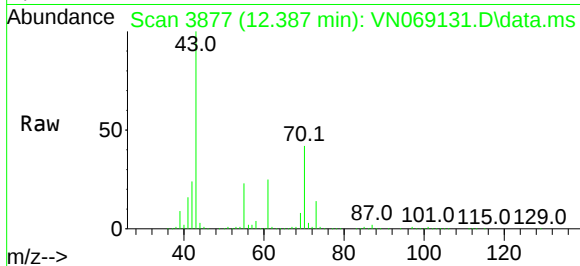




#47
n-amy1 Acetate
Concen: 168.931 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

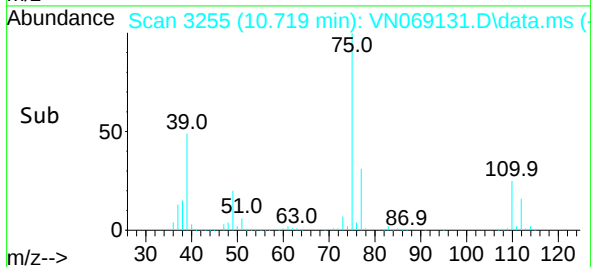
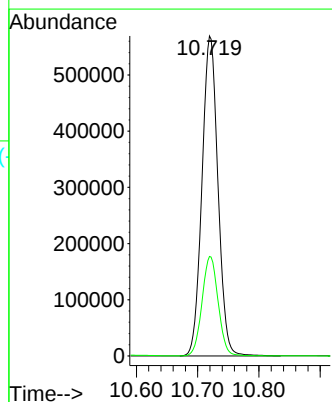
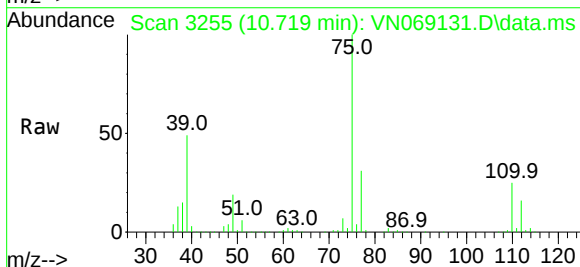
Instrument :
MSVOA_N
ClientSampleId :

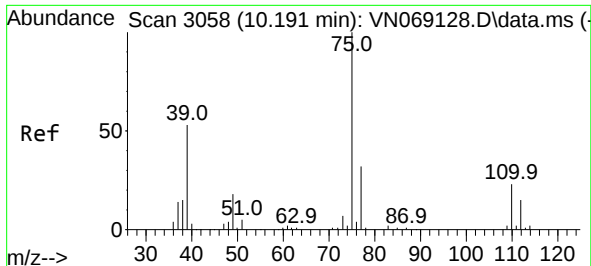
Tgt Ion: 43 Resp: 1251824
Ion Ratio Lower Upper
43 100
55 23.0 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 156.681 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 75 Resp: 1032313
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 156.993 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

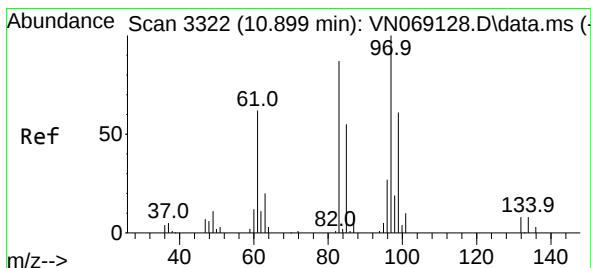
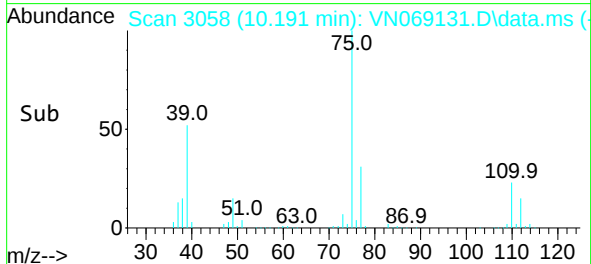
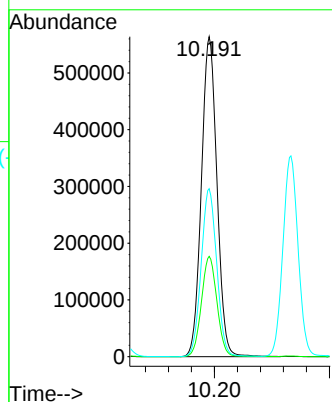
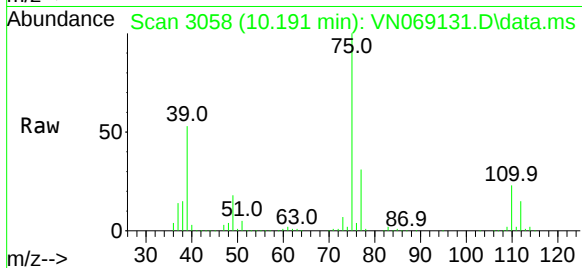
Tgt Ion: 75 Resp: 1057815

Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 52.5 46.2 69.4



#50

1,1,2-Trichloroethane

Concen: 144.909 ug/l

RT: 10.899 min Scan# 3322

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Tgt Ion: 97 Resp: 613919

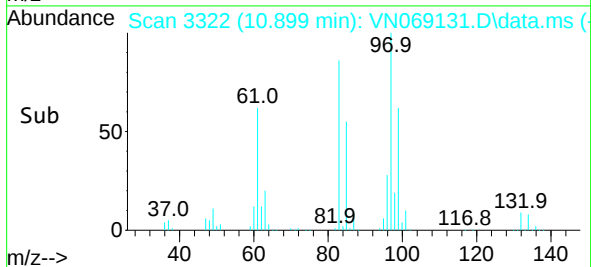
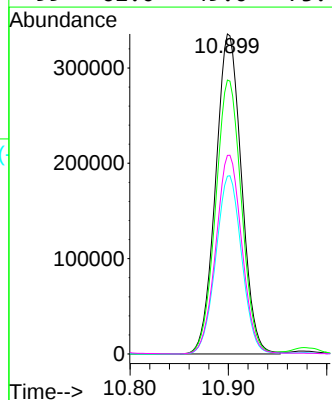
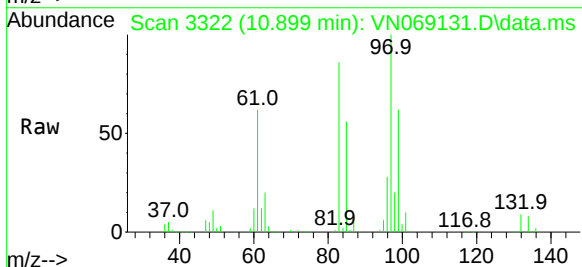
Ion Ratio Lower Upper

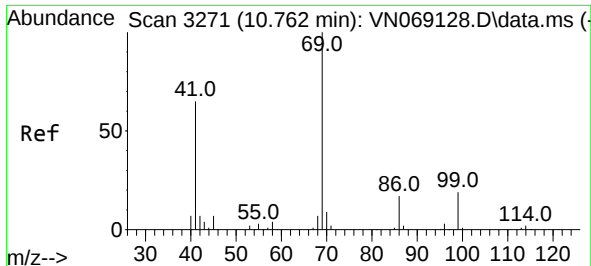
97 100

83 85.6 67.2 100.8

85 55.6 43.0 64.4

99 62.0 49.0 73.4

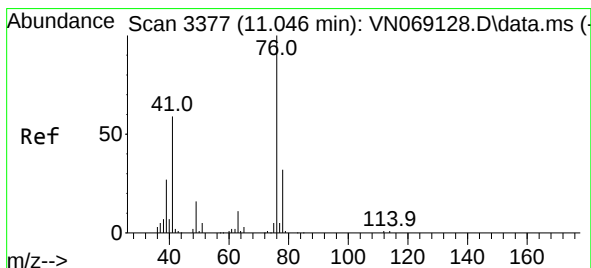
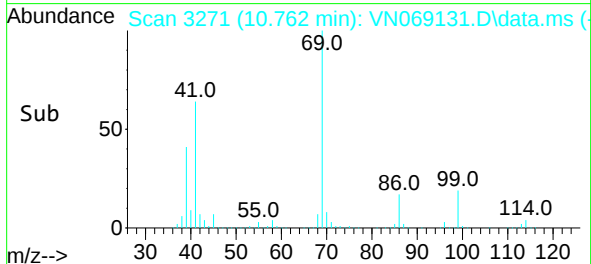
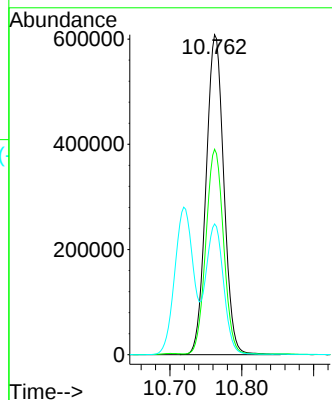
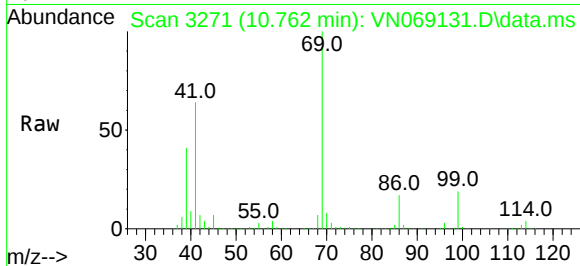




#51
Ethyl methacrylate
Concen: 159.550 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

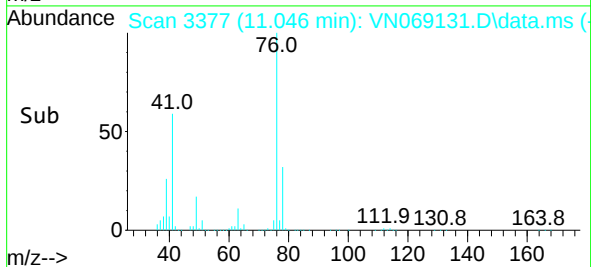
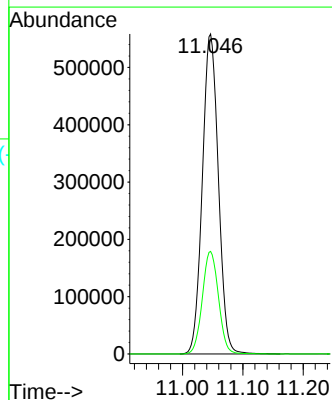
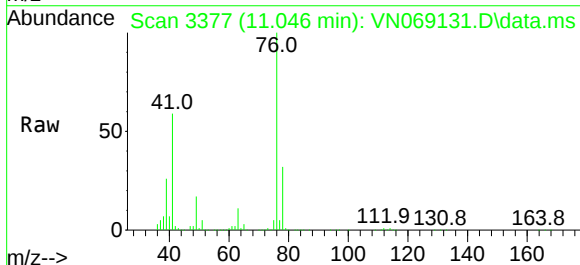
Instrument :
MSVOA_N
ClientSampleId :

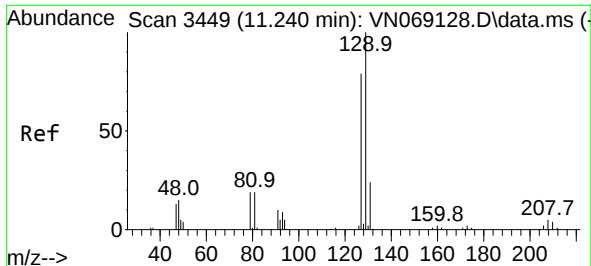
Tgt Ion: 69 Resp: 1044009
Ion Ratio Lower Upper
69 100
41 63.9 33.0 98.9
39 40.7 25.4 76.4



#52
1,3-Dichloropropane
Concen: 148.865 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 76 Resp: 1031259
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

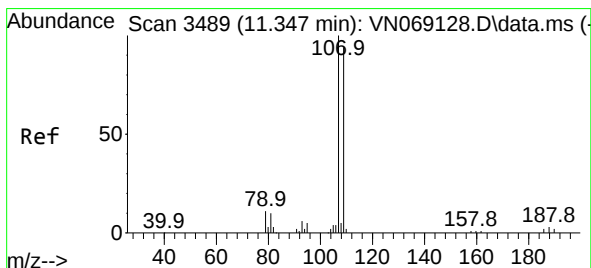
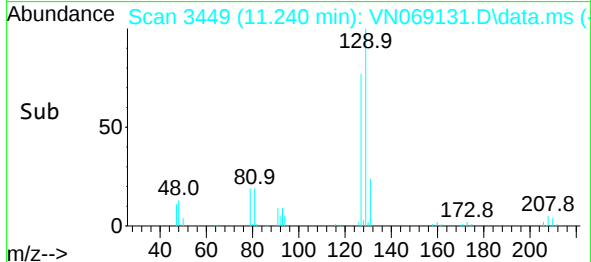
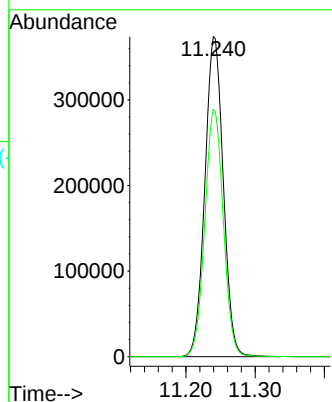
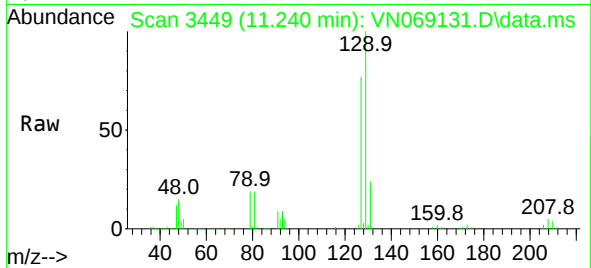




#53
Dibromochloromethane
Concen: 144.393 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

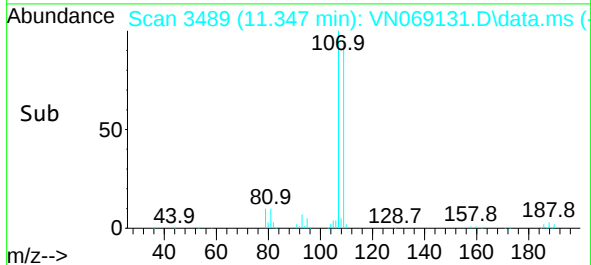
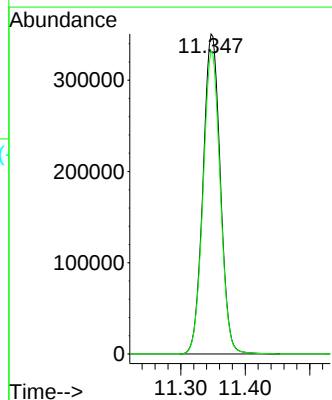
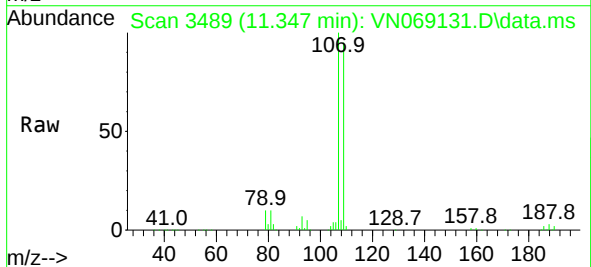
Instrument :
MSVOA_N
ClientSampleId :

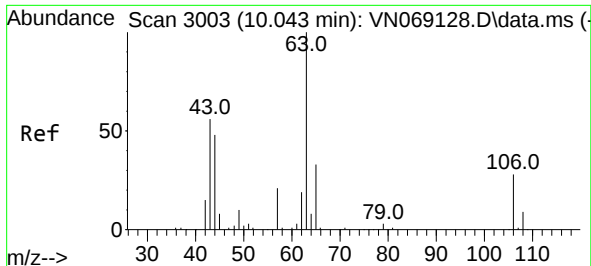
Tgt Ion:129 Resp: 689670
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0



#54
1,2-Dibromoethane
Concen: 147.119 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion:107 Resp: 651879
Ion Ratio Lower Upper
107 100
109 94.1 72.8 109.2

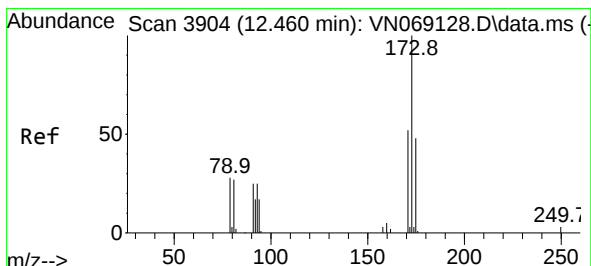
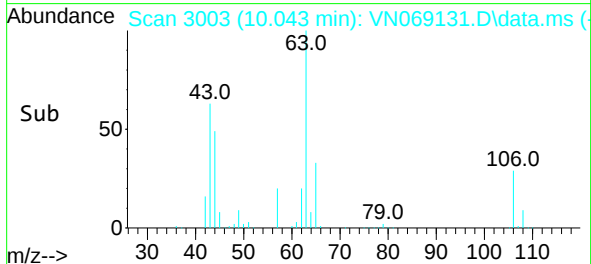
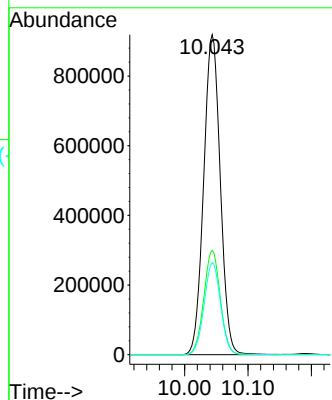
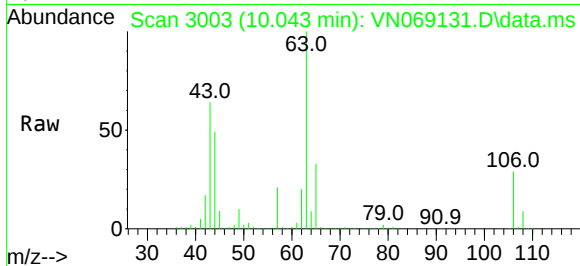




#55
2-Chloroethyl vinyl ether
Concen: 897.270 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

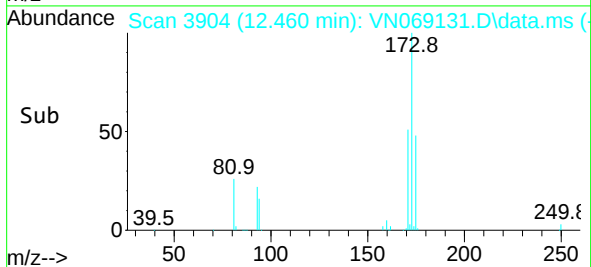
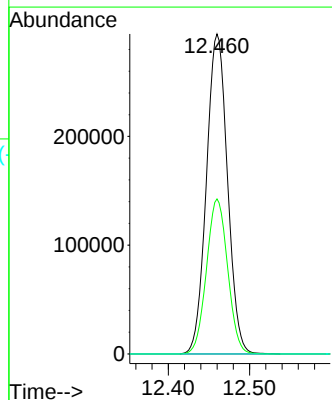
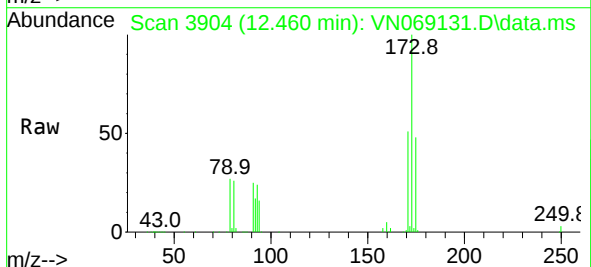
Instrument :
MSVOA_N
ClientSampleId :

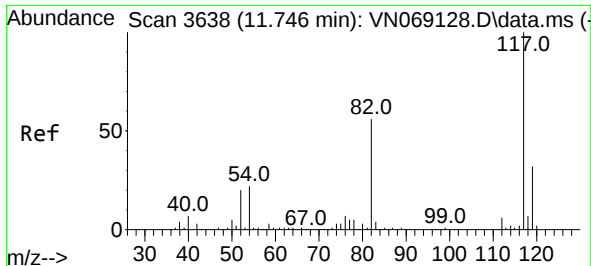
Tgt Ion: 63 Resp: 1672301
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.0
106 28.5 23.2 34.8



#56
Bromoform
Concen: 153.615 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 173 Resp: 529350
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 0.0 0.0 0.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.746 min Scan# 3110

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

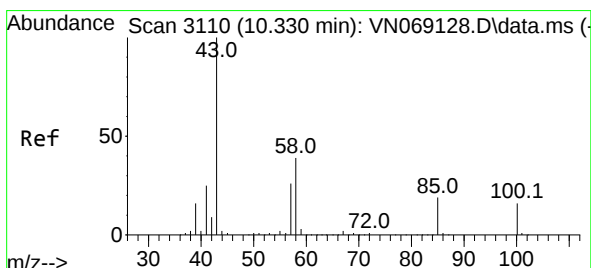
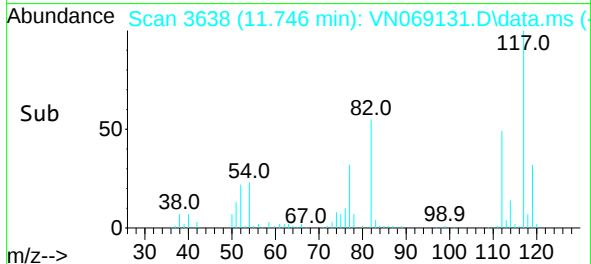
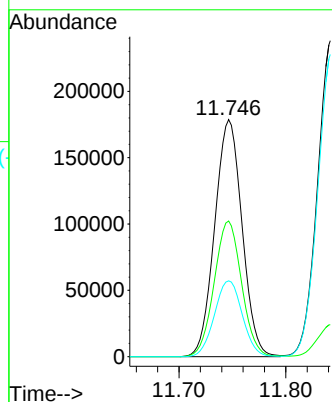
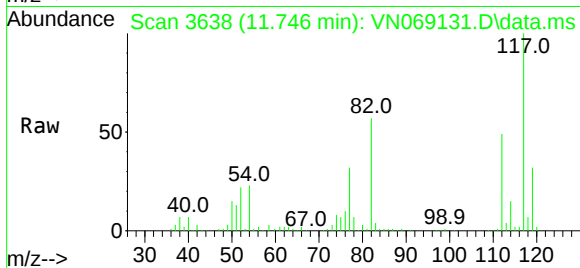
Tgt Ion:117 Resp: 318278

Ion Ratio Lower Upper

117 100

82 57.3 43.6 65.4

119 32.6 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 747.287 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. 0.003 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

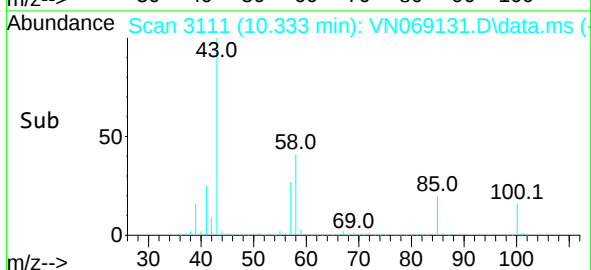
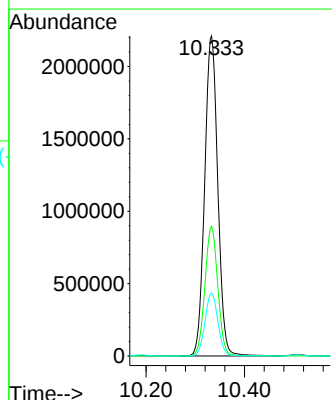
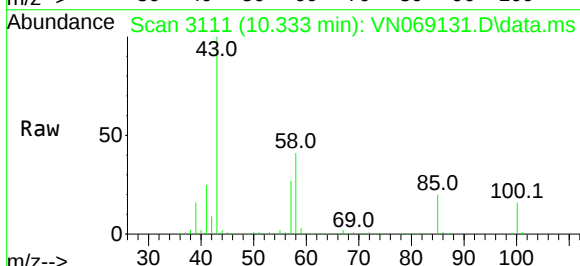
Tgt Ion: 43 Resp: 4078990

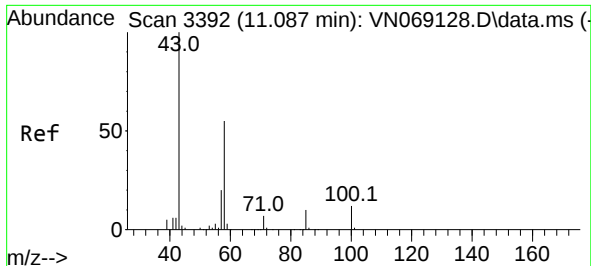
Ion Ratio Lower Upper

43 100

58 39.9 30.0 45.0

85 19.5 15.0 22.6

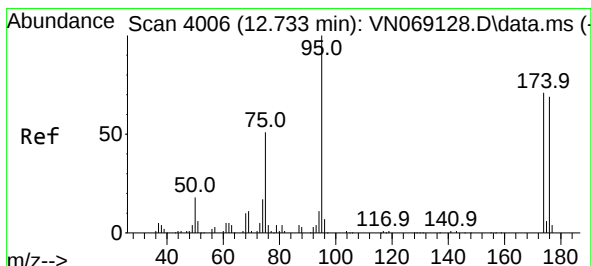
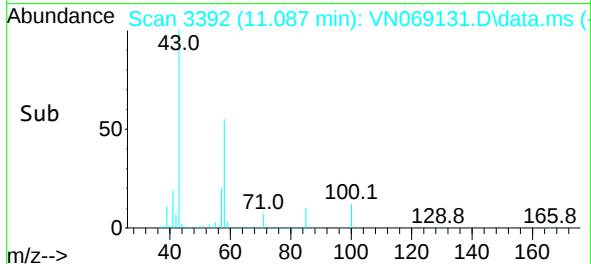
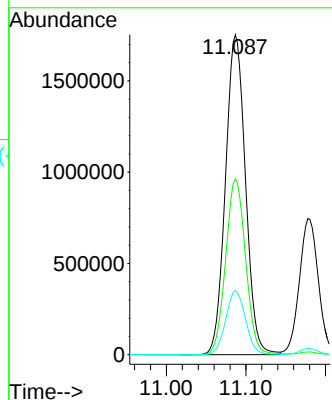
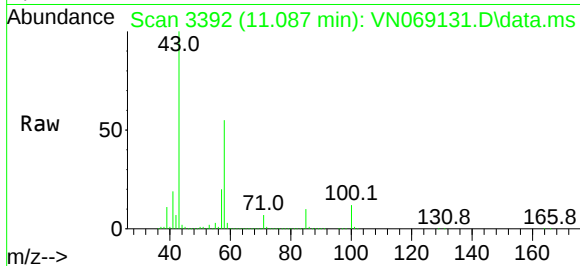




#59
2-Hexanone
Concen: 766.297 ug/l
RT: 11.087 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

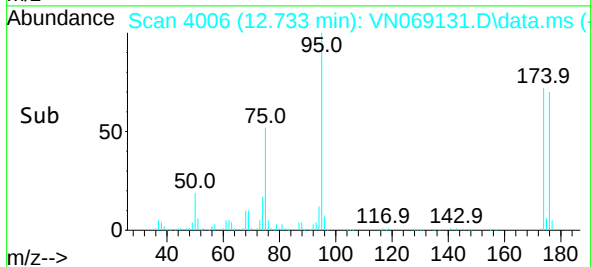
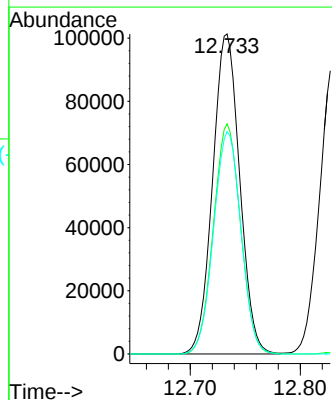
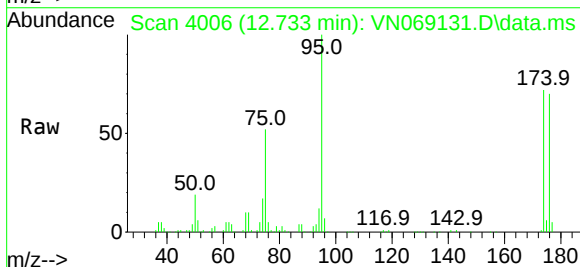
Instrument :
MSVOA_N
ClientSampleId :

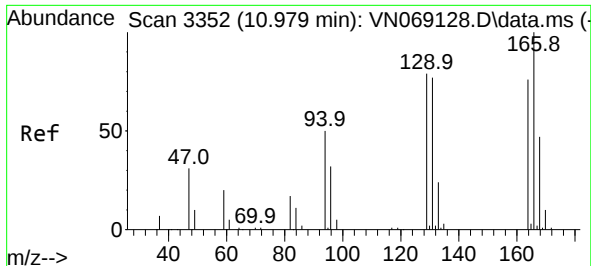
Tgt Ion: 43 Resp: 3064286
Ion Ratio Lower Upper
43 100
58 54.8 42.2 63.2
57 19.9 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 33.924 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

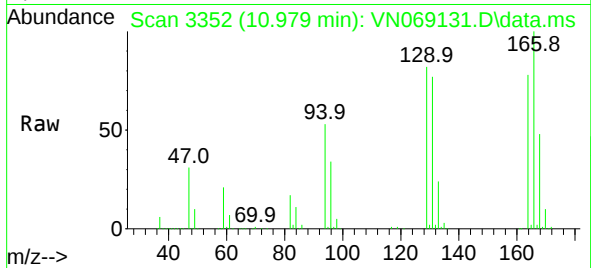
Tgt Ion: 95 Resp: 173190
Ion Ratio Lower Upper
95 100
174 72.1 62.9 94.3
176 70.5 61.0 91.4



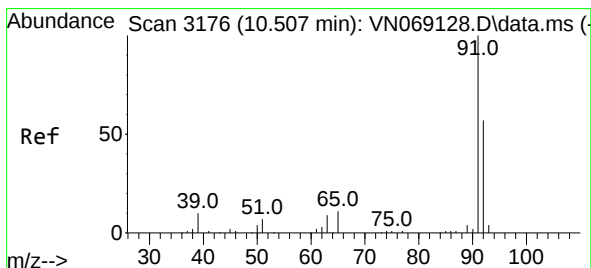
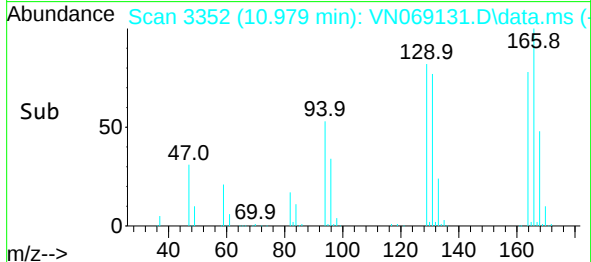
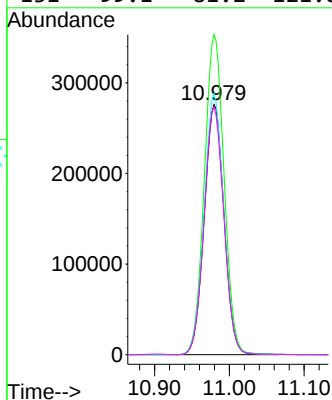


#61
Tetrachloroethene
Concen: 136.674 ug/l
RT: 10.979 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :

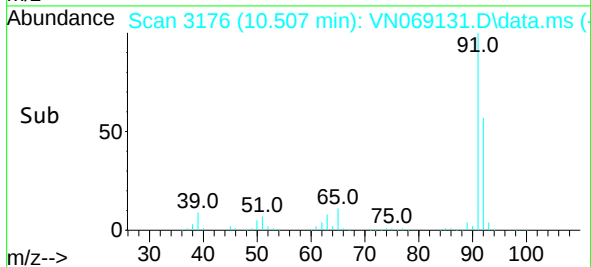
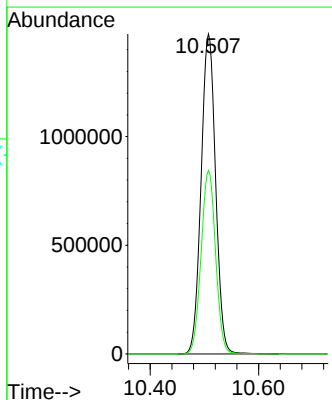
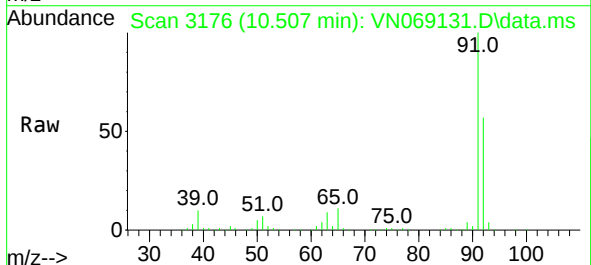


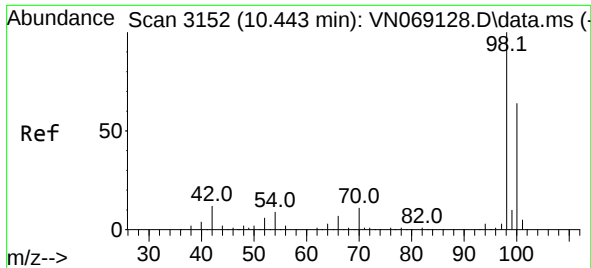
Tgt Ion:164 Resp: 508396
Ion Ratio Lower Upper
164 100
166 127.9 105.8 158.8
129 104.3 82.5 123.7
131 99.1 81.2 121.8



#62
Toluene
Concen: 142.751 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 91 Resp: 2740736
Ion Ratio Lower Upper
91 100
92 57.3 44.6 67.0

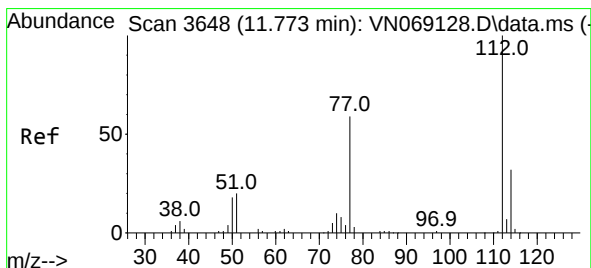
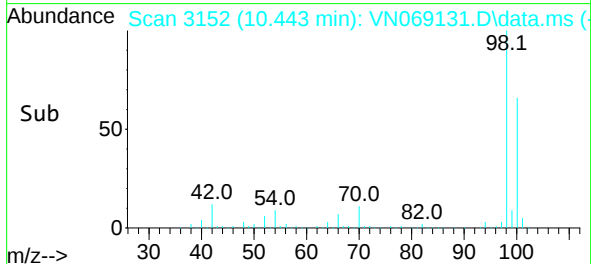
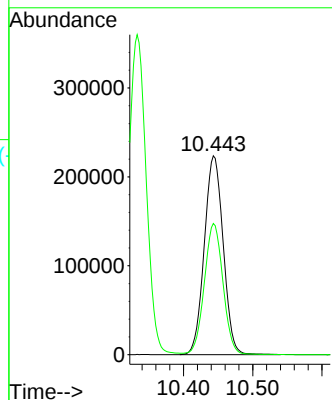
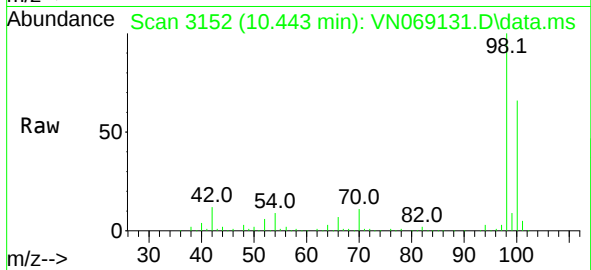




#63
Toluene-d8
Concen: 29.533 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

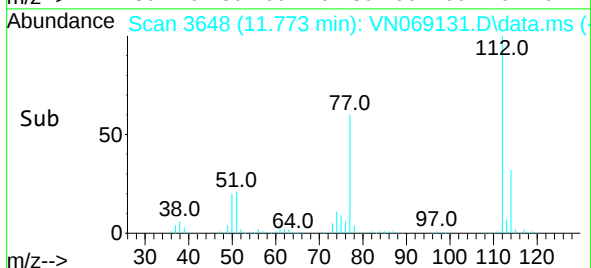
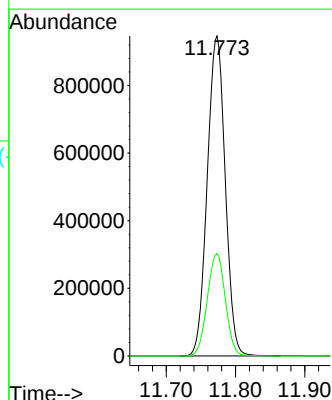
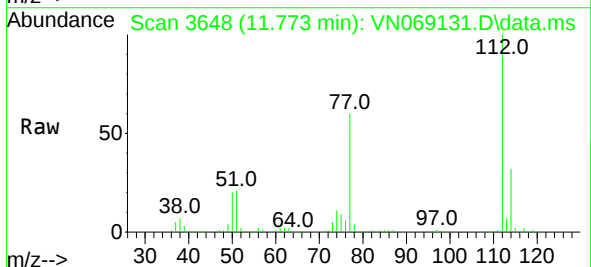
Instrument :
MSVOA_N
ClientSampleId :

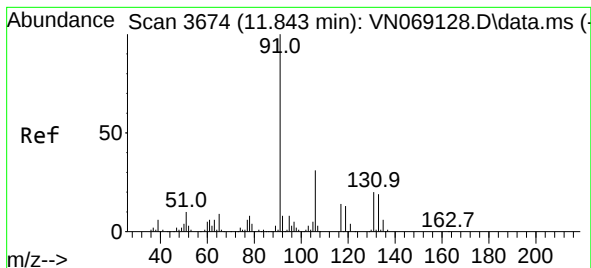
Tgt Ion: 98 Resp: 424830
Ion Ratio Lower Upper
98 100
100 64.6 50.6 76.0



#64
Chlorobenzene
Concen: 145.148 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 112 Resp: 1707078
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6





#65

1,1,1,2-Tetrachloroethane

Concen: 141.515 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

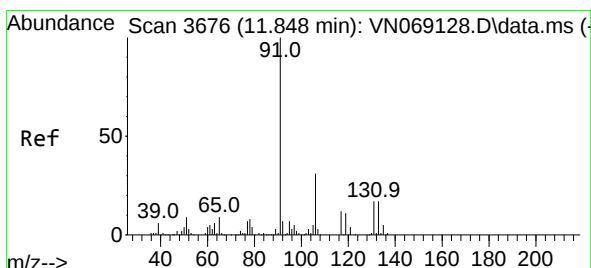
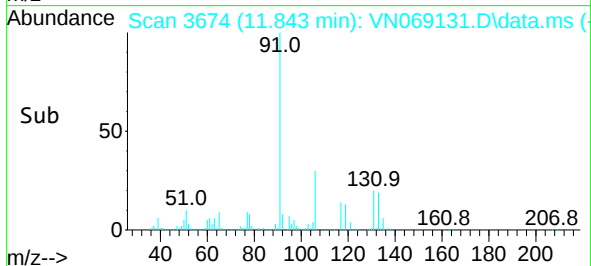
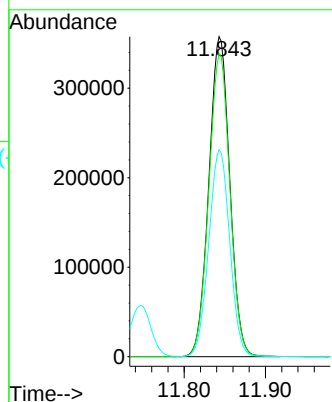
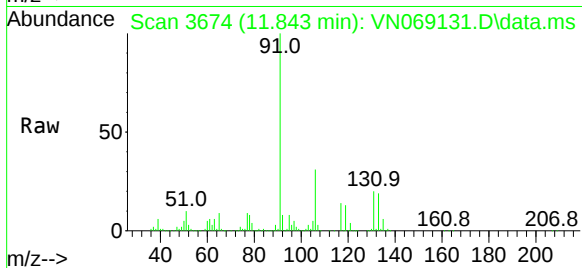
Tgt Ion:131 Resp: 639275

Ion Ratio Lower Upper

131 100

133 95.4 0.0 191.2

119 64.8 0.0 128.8



#66

Ethyl Benzene

Concen: 145.091 ug/l

RT: 11.846 min Scan# 3675

Delta R.T. -0.003 min

Lab File: VN069131.D

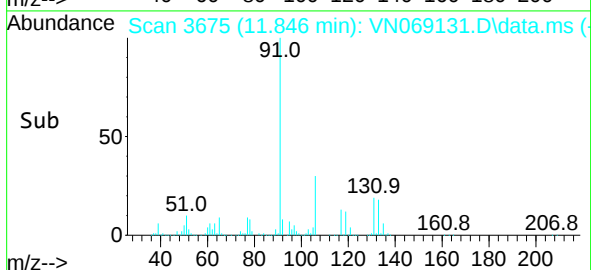
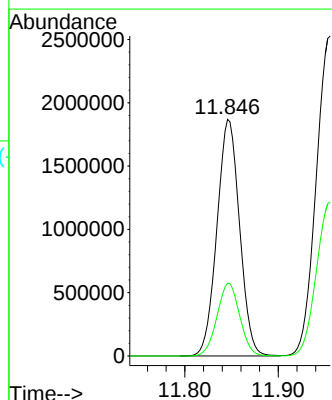
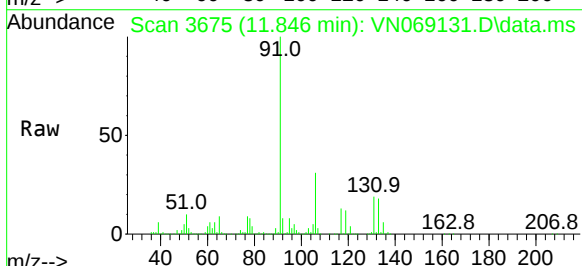
Acq: 22 Oct 2021 12:52

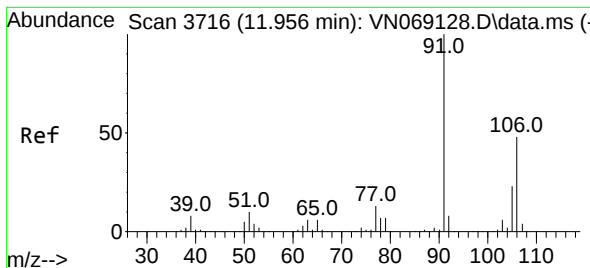
Tgt Ion: 91 Resp: 3145613

Ion Ratio Lower Upper

91 100

106 30.8 24.0 36.0





#67

m/p-Xylenes

Concen: 285.664 ug/l

RT: 11.956 min Scan# 3716

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

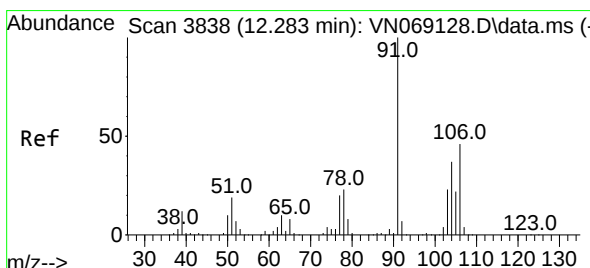
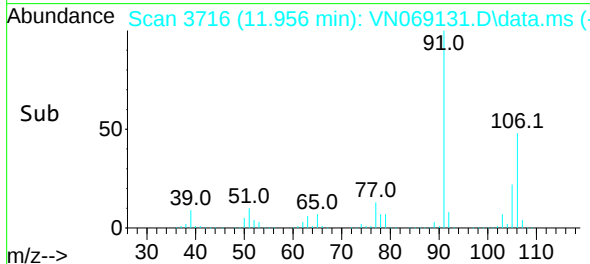
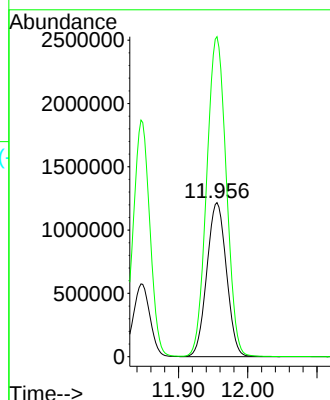
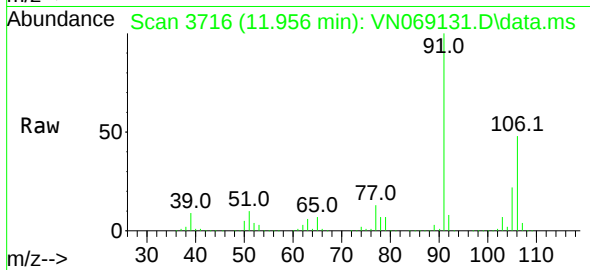
ClientSampleId :

Tgt Ion:106 Resp: 2385743

Ion Ratio Lower Upper

106 100

91 208.4 162.9 244.3



#68

o-Xylene

Concen: 146.405 ug/l

RT: 12.283 min Scan# 3838

Delta R.T. 0.000 min

Lab File: VN069131.D

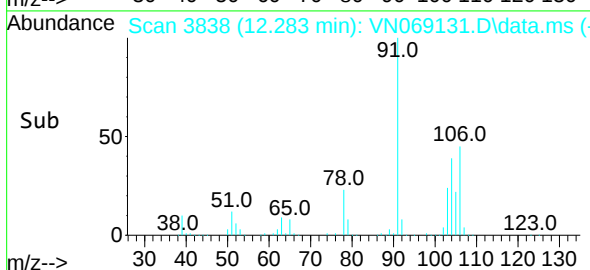
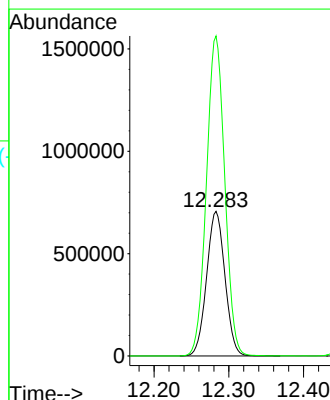
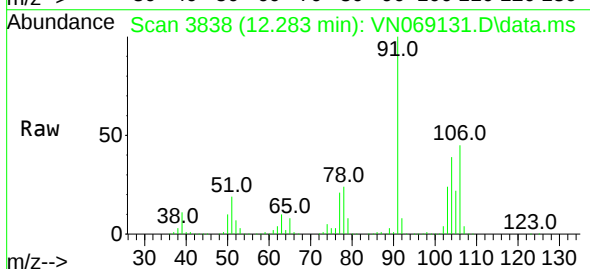
Acq: 22 Oct 2021 12:52

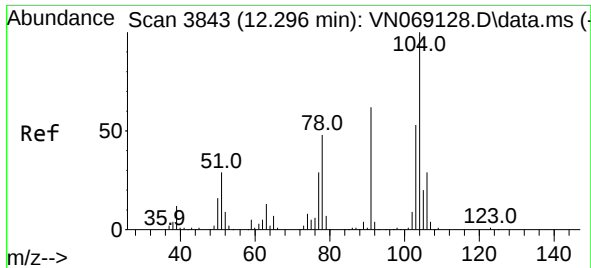
Tgt Ion:106 Resp: 1205742

Ion Ratio Lower Upper

106 100

91 220.6 107.7 323.1

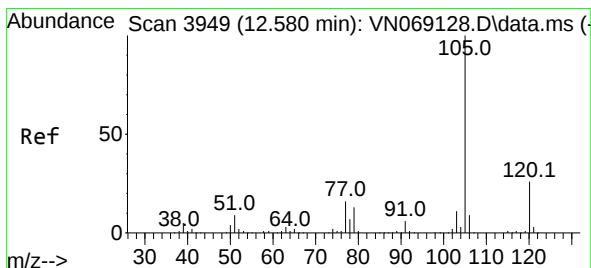
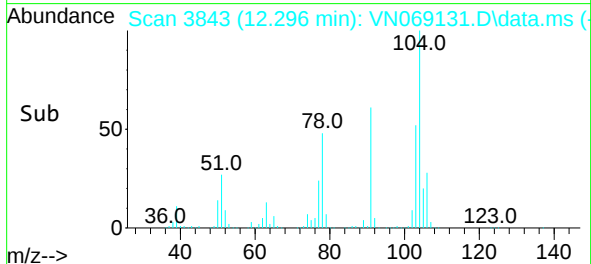
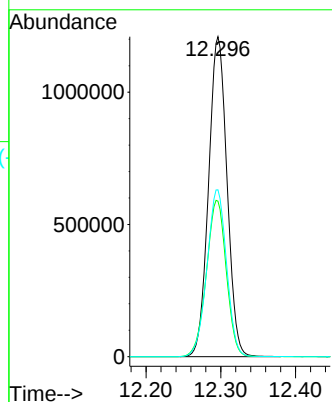
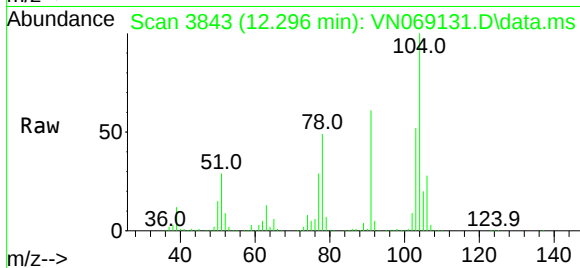




#69
Styrene
Concen: 152.689 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

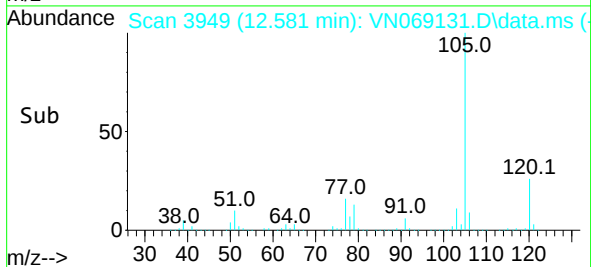
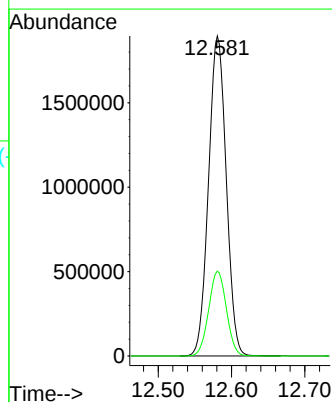
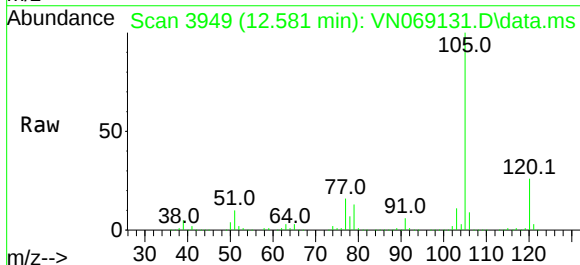
Instrument :
MSVOA_N
ClientSampleId :

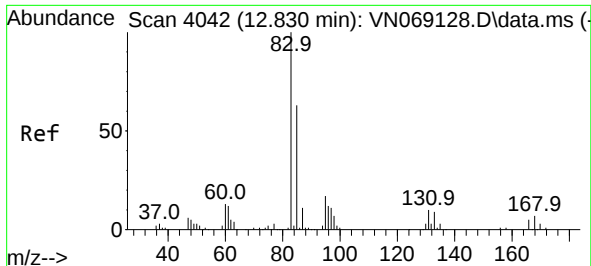
Tgt Ion:104 Resp: 2075645
Ion Ratio Lower Upper
104 100
78 52.7 40.7 61.1
103 55.5 45.8 68.8



#70
Isopropylbenzene
Concen: 145.931 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion:105 Resp: 3179045
Ion Ratio Lower Upper
105 100
120 26.5 18.3 34.1

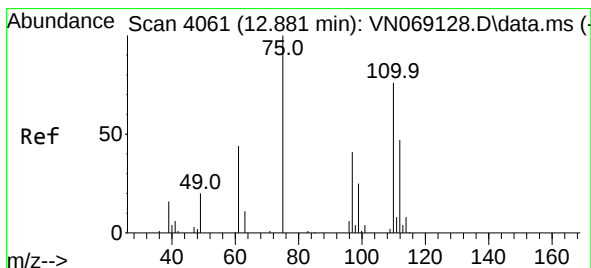
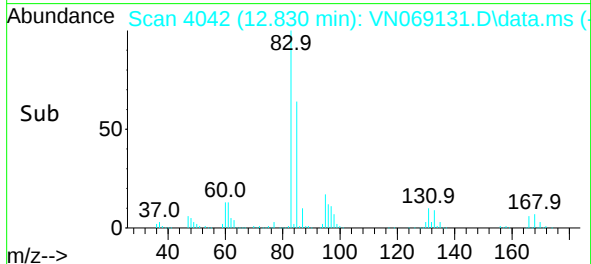
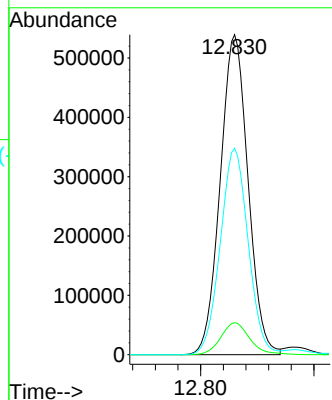
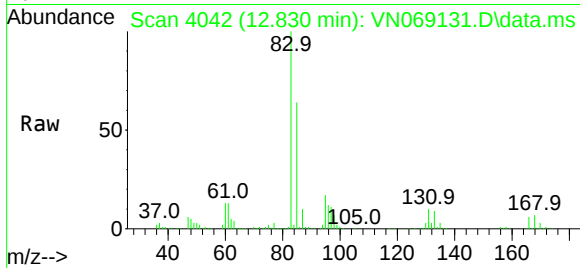




#71
1,1,2,2-Tetrachloroethane
Concen: 148.371 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

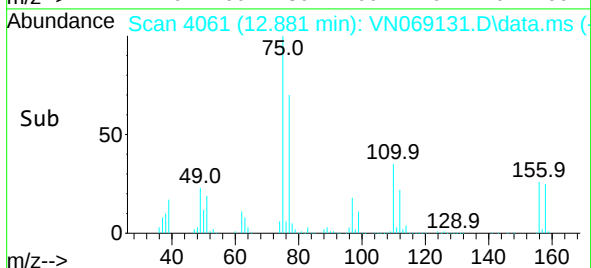
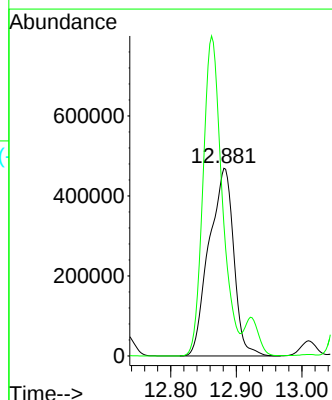
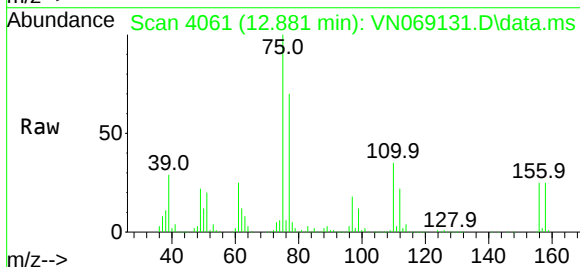
Instrument :
MSVOA_N
ClientSampleId :

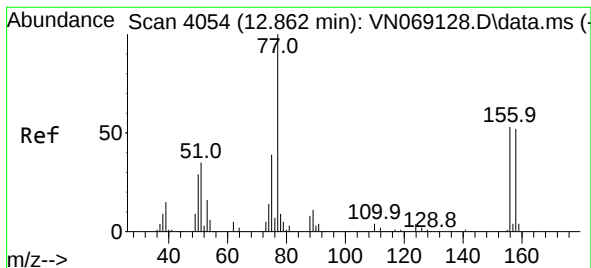
Tgt Ion: 83 Resp: 918883
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.6 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 241.111 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 75 Resp: 1226501
Ion Ratio Lower Upper
75 100
77 131.5 0.0 378.0





#73

Bromobenzene

Concen: 148.505 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

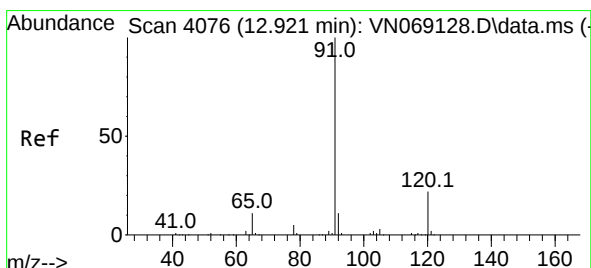
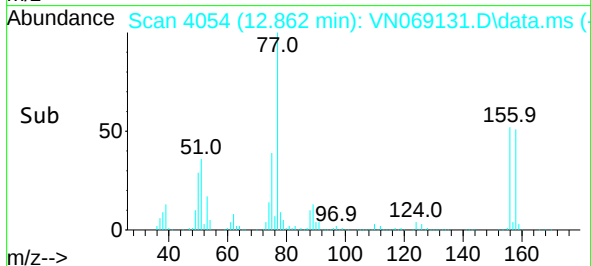
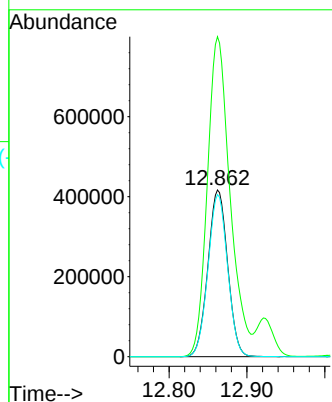
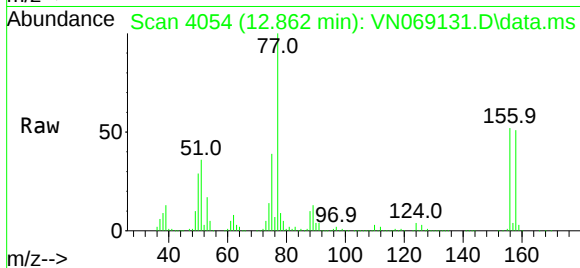
Tgt Ion:156 Resp: 734418

Ion Ratio Lower Upper

156 100

77 219.5 0.0 416.0

158 96.5 0.0 195.4



#74

n-propylbenzene

Concen: 149.253 ug/l

RT: 12.921 min Scan# 4076

Delta R.T. 0.000 min

Lab File: VN069131.D

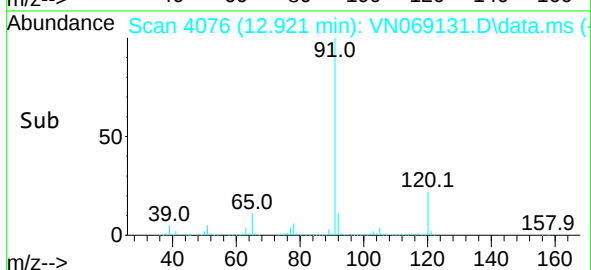
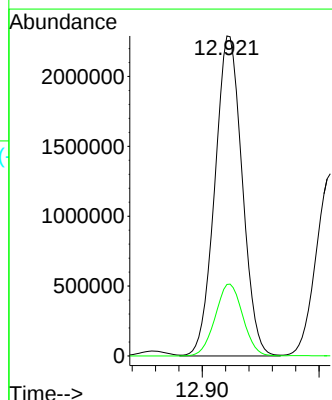
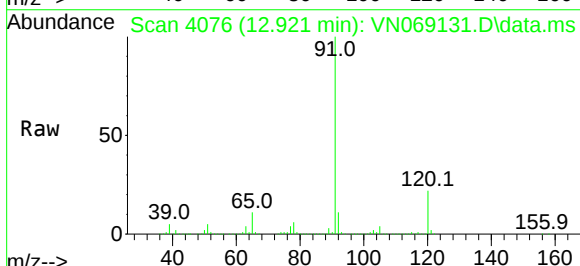
Acq: 22 Oct 2021 12:52

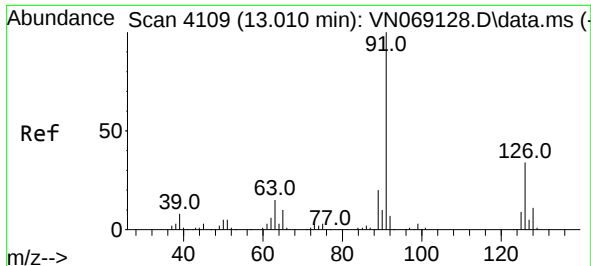
Tgt Ion: 91 Resp: 3718260

Ion Ratio Lower Upper

91 100

120 22.7 0.0 45.0

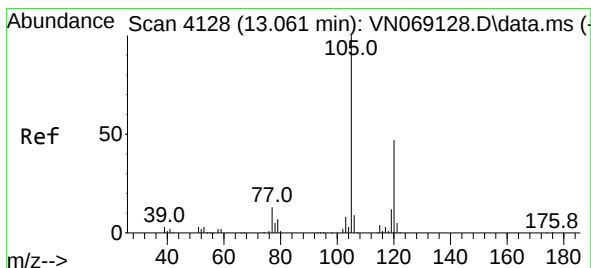
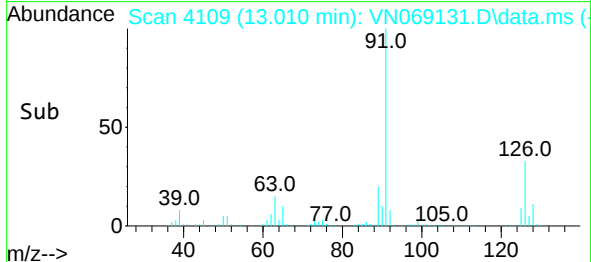
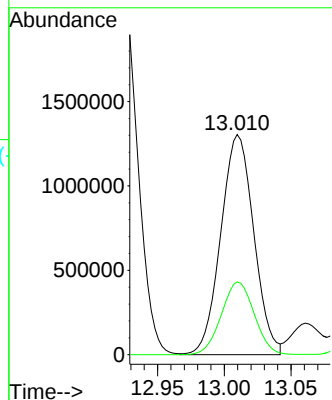
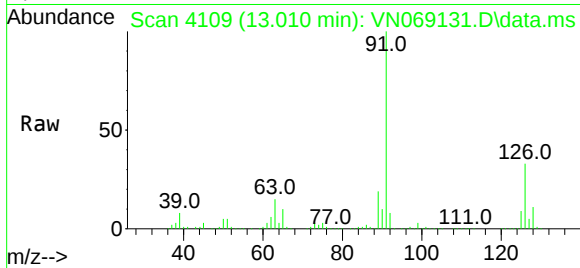




#75
2-Chlorotoluene
Concen: 152.496 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

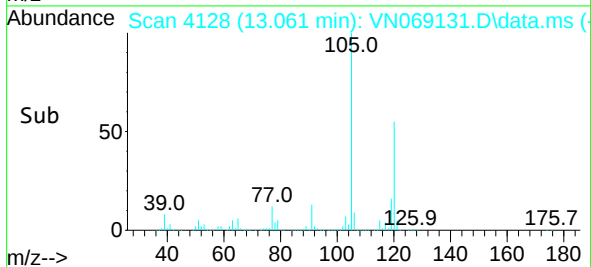
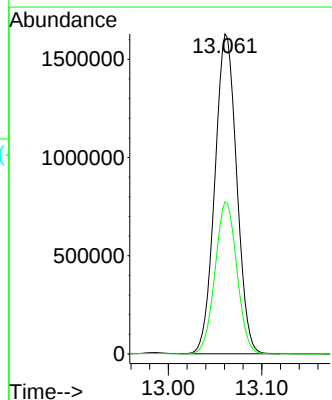
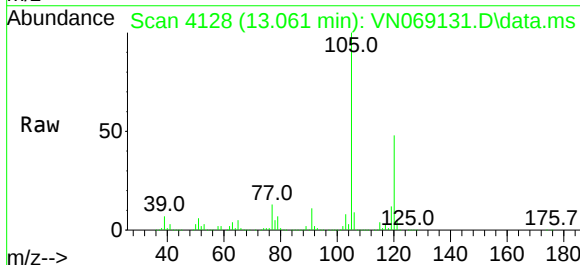
Instrument :
MSVOA_N
ClientSampleId :

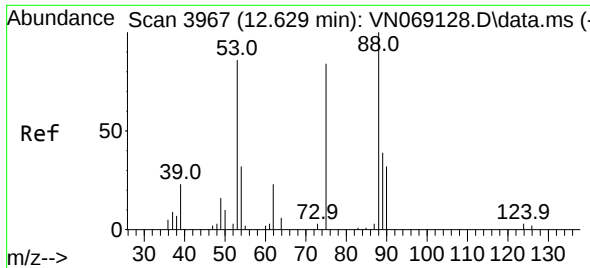
Tgt Ion: 91 Resp: 2245404
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 147.140 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion: 105 Resp: 2646541
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8

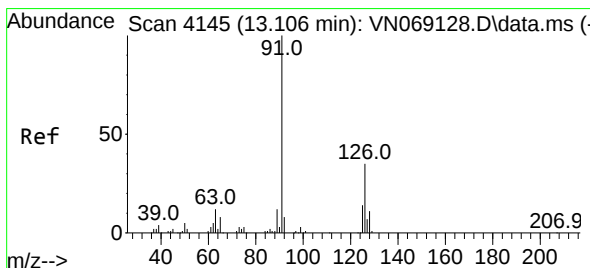
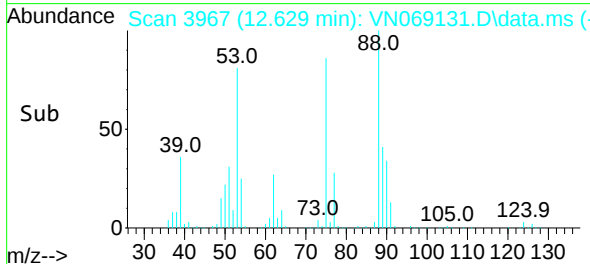
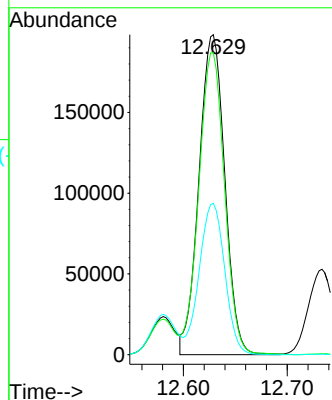
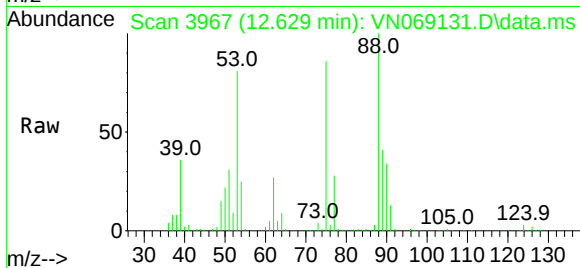




#77
t-1,4-Dichloro-2-butene
Concen: 173.455 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

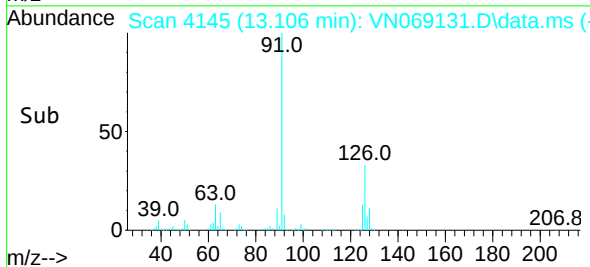
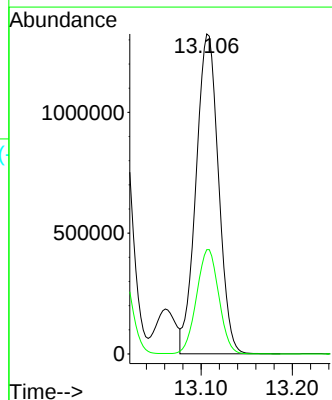
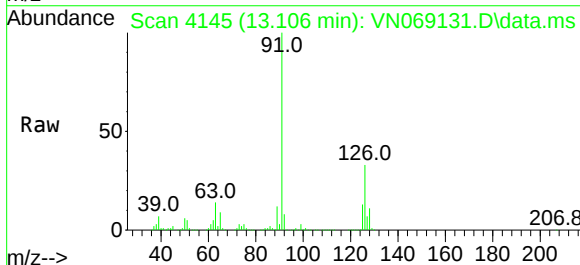
Instrument :
MSVOA_N
ClientSampleId :

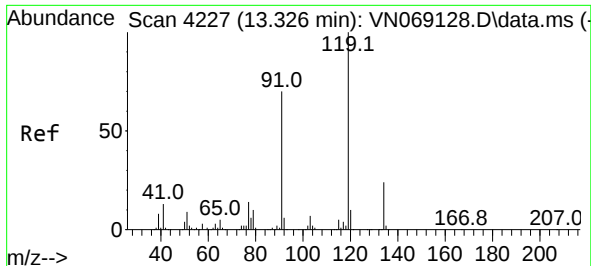
Tgt Ion: 75 Resp: 341941
Ion Ratio Lower Upper
75 100
53 94.4 51.8 155.5
89 47.4 22.9 68.7



#78
4-Chlorotoluene
Concen: 156.023 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

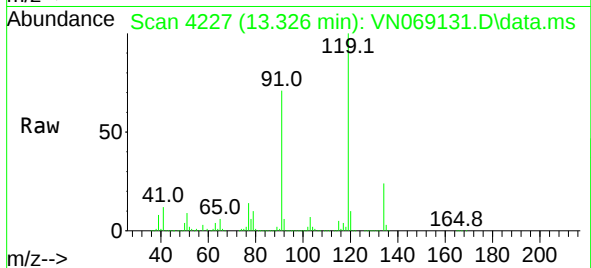
Tgt Ion: 91 Resp: 2259740
Ion Ratio Lower Upper
91 100
126 32.4 0.0 70.6



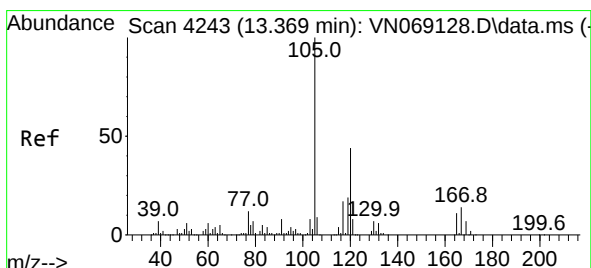
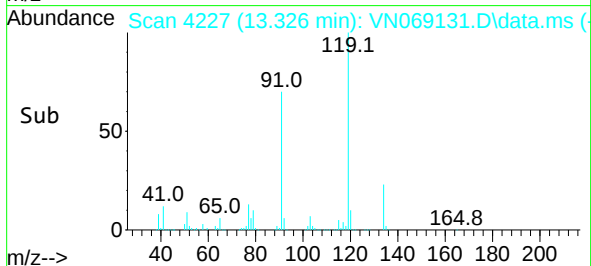
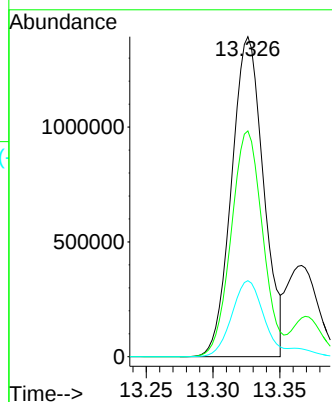


#79
tert-butylbenzene
Concen: 146.756 ug/l
RT: 13.326 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :

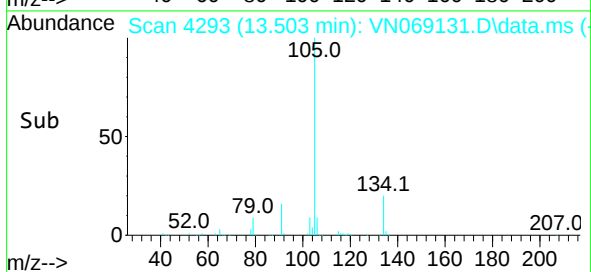
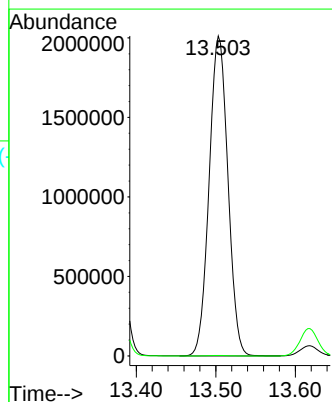
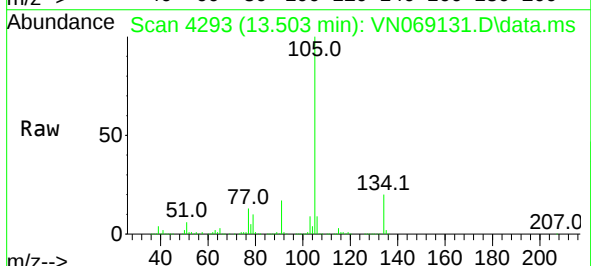


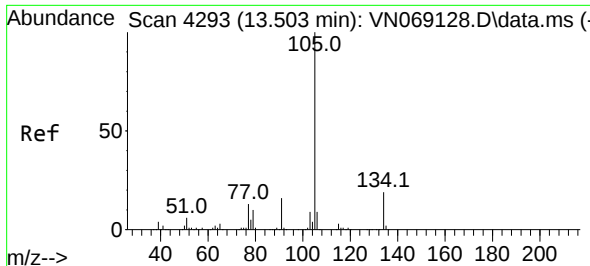
Tgt Ion:119 Resp: 2320823
Ion Ratio Lower Upper
119 100
91 69.7 0.0 137.0
134 23.8 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 185.043 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion:105 Resp: 3297151
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

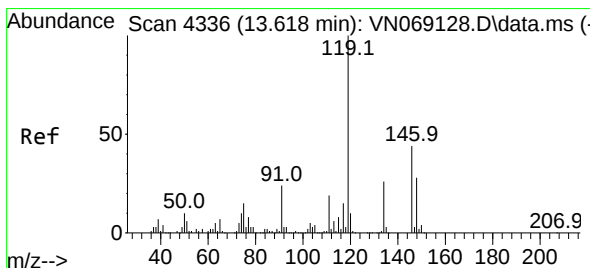
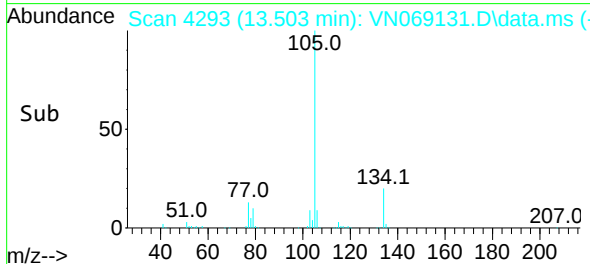
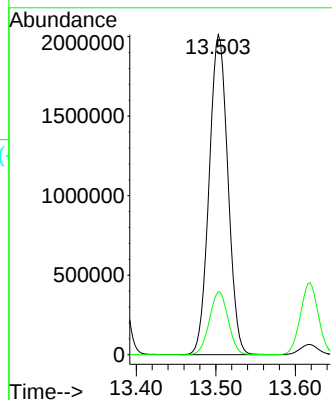
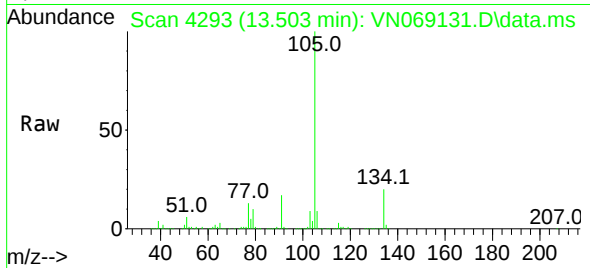




#81
 sec-Butylbenzene
 Concen: 146.461 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

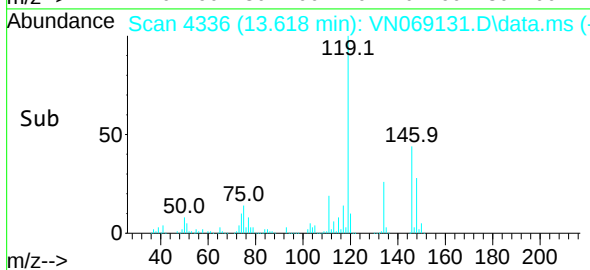
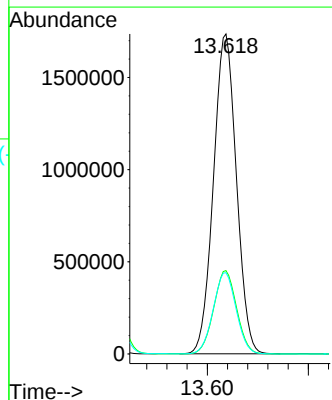
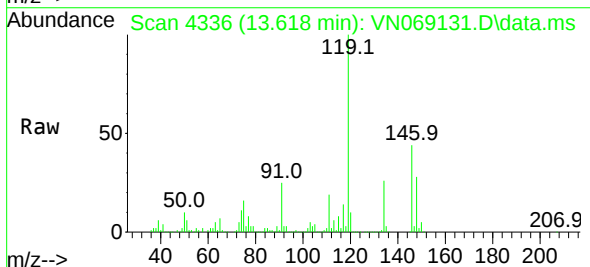
Instrument :
 MSVOA_N
 ClientSampleId :

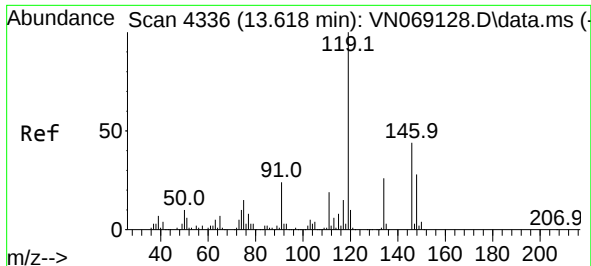
Tgt Ion:105 Resp: 3297151
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 146.869 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

Tgt Ion:119 Resp: 2730019
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 51.8
 91 25.4 0.0 50.4

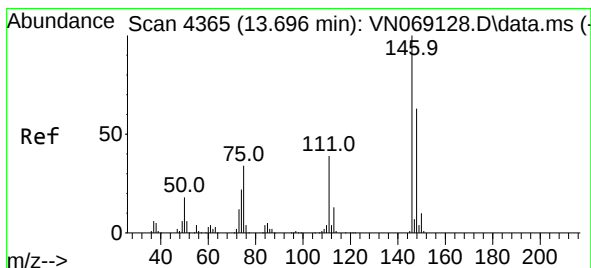
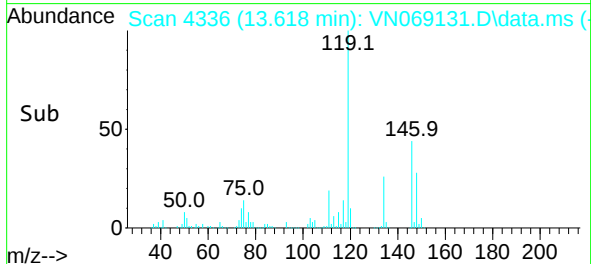
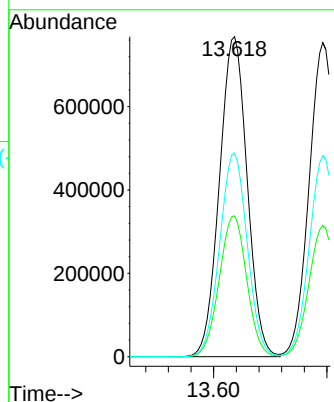
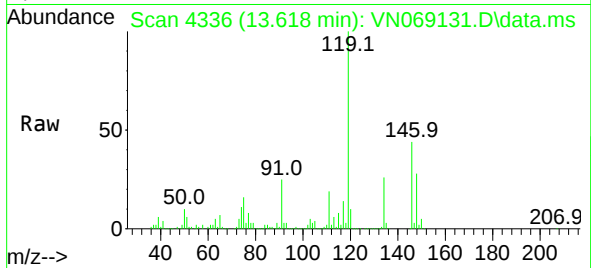




#83
1,3-Dichlorobenzene
Concen: 143.838 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

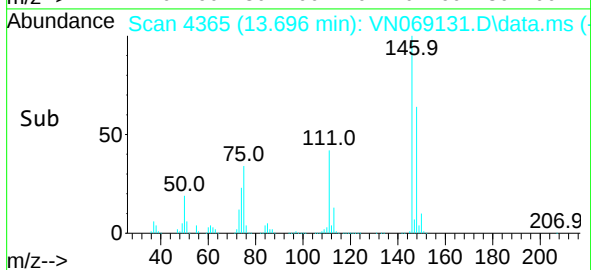
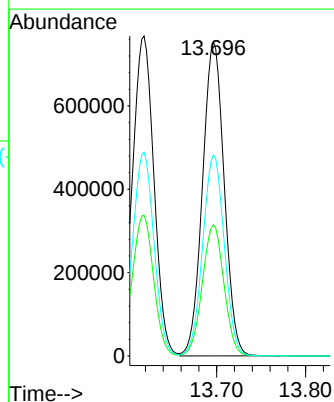
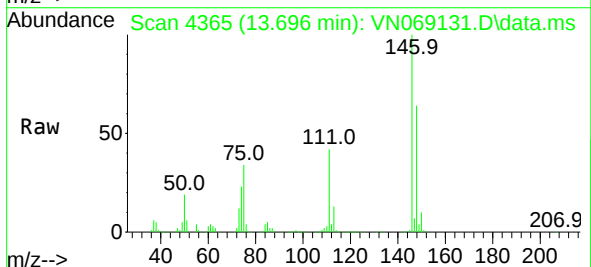
Instrument :
MSVOA_N
ClientSampleId :

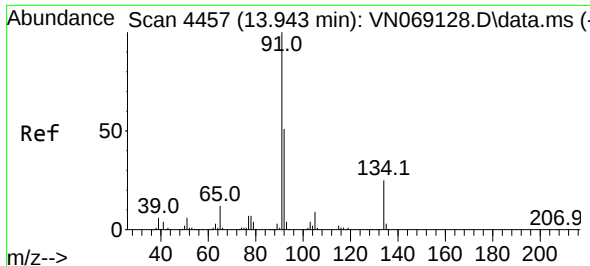
Tgt Ion:146 Resp: 1303812
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 63.5 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 147.430 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Tgt Ion:146 Resp: 1270595
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 64.1 31.1 93.5

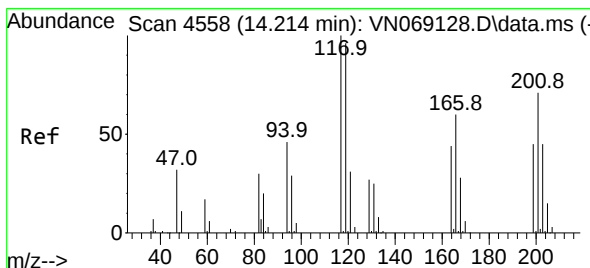
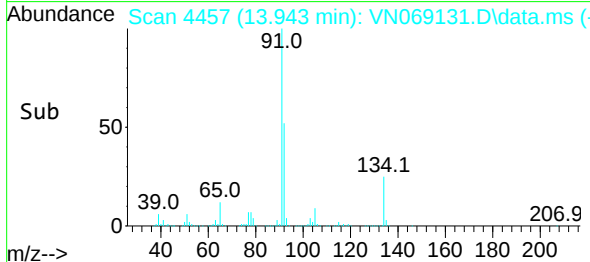
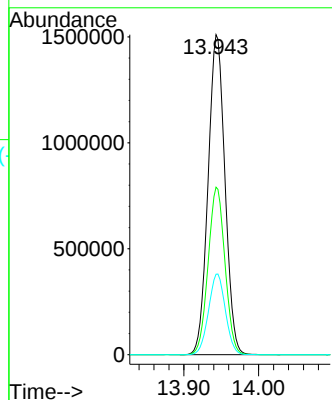
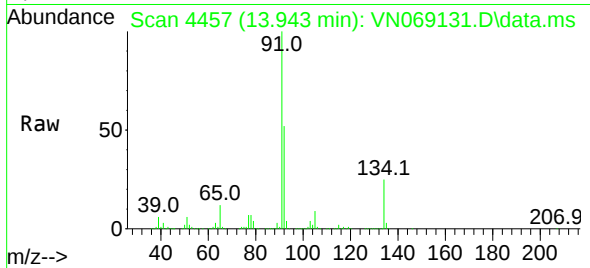




#85
n-Butylbenzene
Concen: 155.287 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

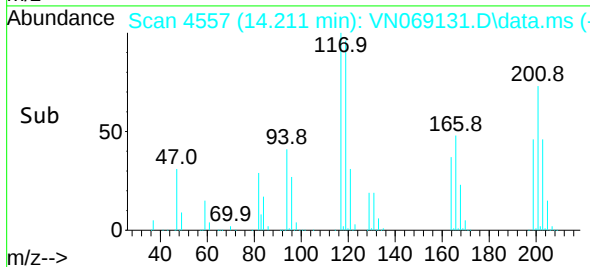
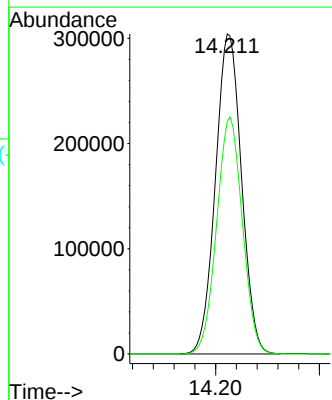
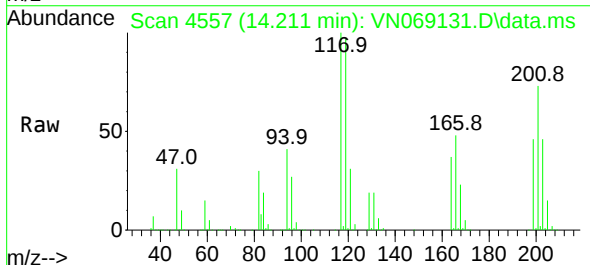
Instrument :
MSVOA_N
ClientSampleId :

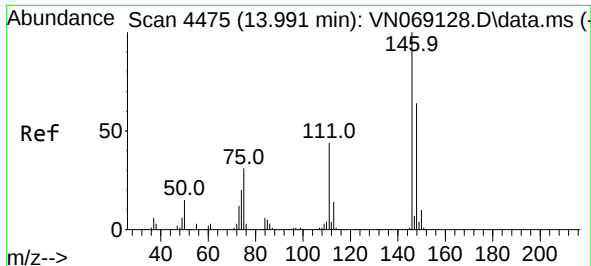
Tgt Ion: 91 Resp: 2366420
Ion Ratio Lower Upper
91 100
92 52.3 0.0 100.6
134 25.3 0.0 50.2



#86
Hexachloroethane
Concen: 152.063 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

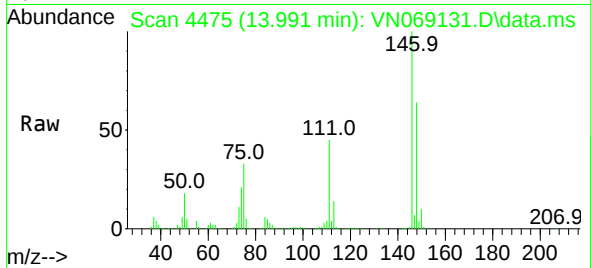
Tgt Ion: 117 Resp: 530342
Ion Ratio Lower Upper
117 100
201 73.1 33.3 99.8



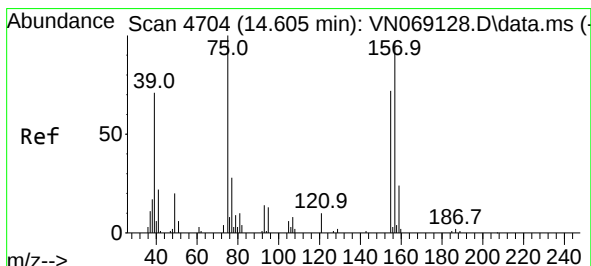
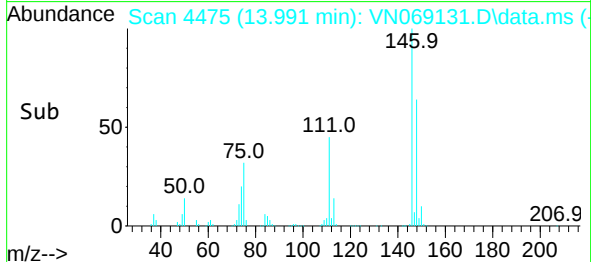
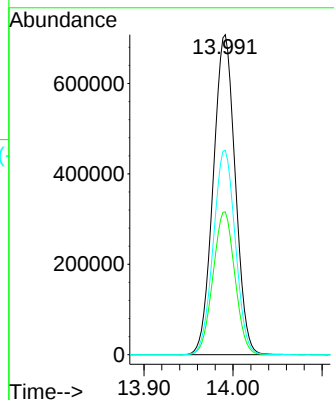


#87
1,2-Dichlorobenzene
Concen: 144.261 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

Instrument :
MSVOA_N
ClientSampleId :

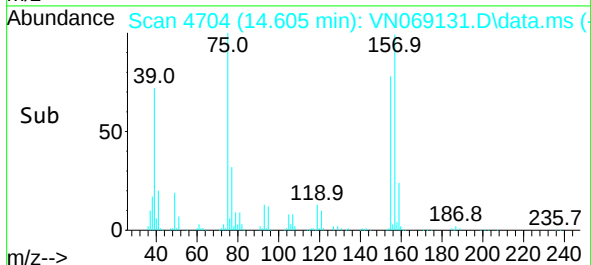
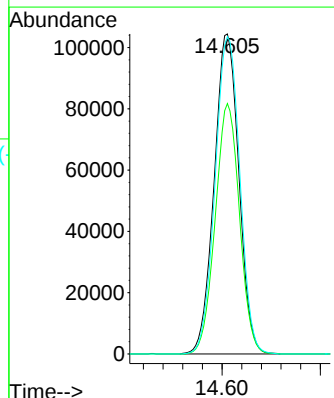
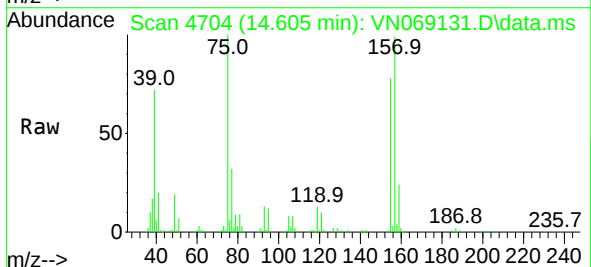


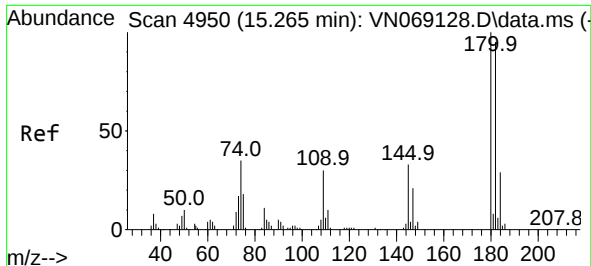
Tgt Ion:146 Resp: 1215164
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.2
148 64.1 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 166.052 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069131.D
Acq: 22 Oct 2021 12:52

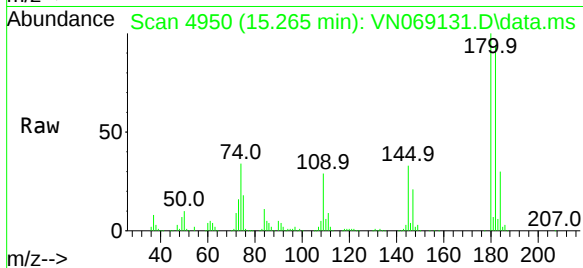
Tgt Ion: 75 Resp: 182430
Ion Ratio Lower Upper
75 100
155 76.9 63.8 95.8
157 99.3 77.9 116.9



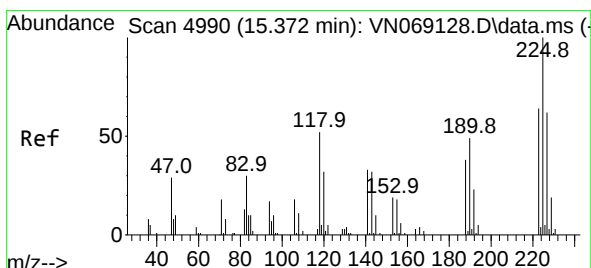
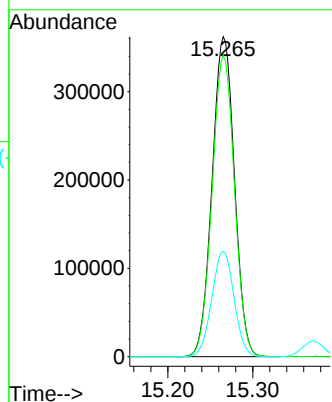
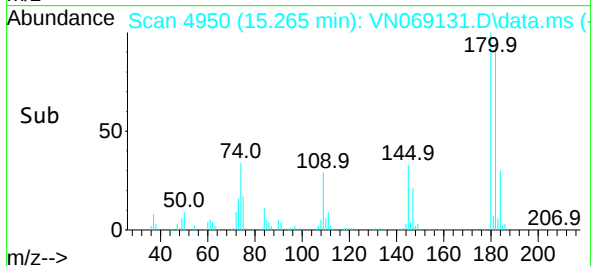


#89
 1,2,4-Trichlorobenzene
 Concen: 161.437 ug/l
 RT: 15.265 min Scan# 4950
 Delta R.T. 0.000 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52

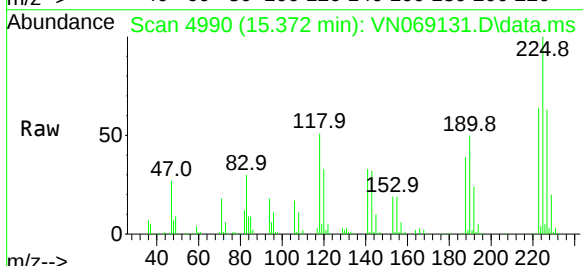
Instrument :
 MSVOA_N
 ClientSampleId :



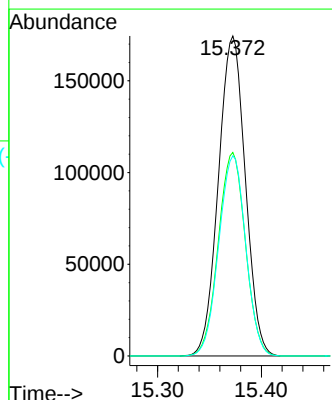
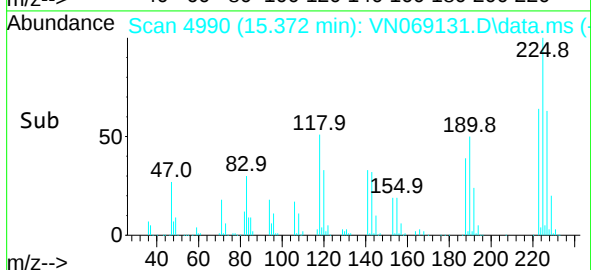
Tgt Ion:180 Resp: 661135
 Ion Ratio Lower Upper
 180 100
 182 94.2 77.7 116.5
 145 32.9 26.6 39.8

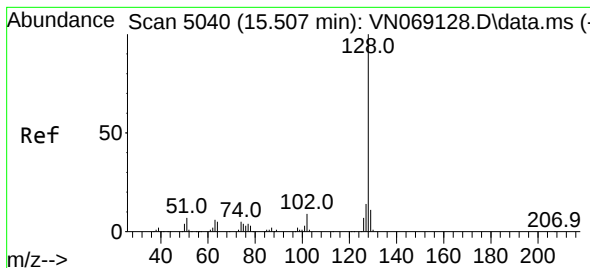


#90
 Hexachlorobutadiene
 Concen: 151.205 ug/l
 RT: 15.372 min Scan# 4990
 Delta R.T. 0.000 min
 Lab File: VN069131.D
 Acq: 22 Oct 2021 12:52



Tgt Ion:225 Resp: 314185
 Ion Ratio Lower Upper
 225 100
 223 64.0 0.0 126.8
 227 62.6 0.0 123.0





#91

Naphthalene

Concen: 169.337 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Instrument :

MSVOA_N

ClientSampleId :

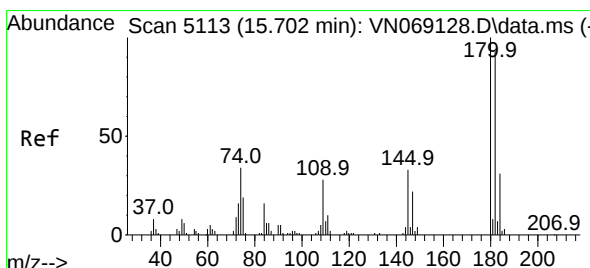
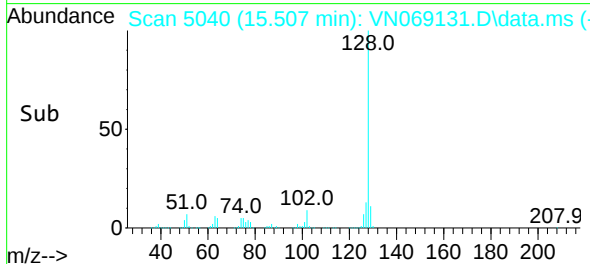
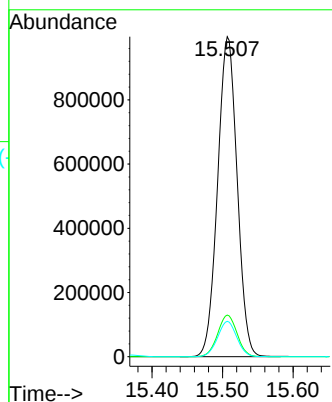
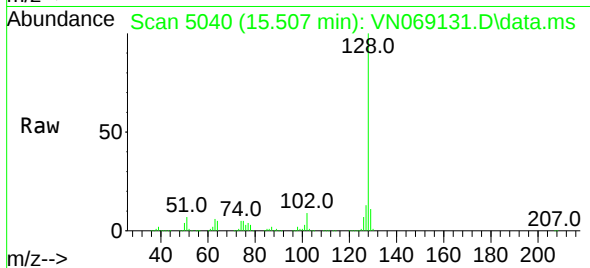
Tgt Ion:128 Resp: 1915774

Ion Ratio Lower Upper

128 100

127 13.0 10.7 16.1

129 10.9 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 160.021 ug/l

RT: 15.702 min Scan# 5113

Delta R.T. 0.000 min

Lab File: VN069131.D

Acq: 22 Oct 2021 12:52

Tgt Ion:180 Resp: 622389

Ion Ratio Lower Upper

180 100

182 95.3 0.0 190.0

145 34.9 0.0 67.8

