

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091421\
 Data File : VN068471.D
 Acq On : 14 Sep 2021 15:00
 Operator : JC/MD
 Sample : VN0914WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

Quant Time: Sep 15 05:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 14 04:23:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	92134	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	471923	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	444109	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	167309	30.749	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.500%	
60) 4-Bromofluorobenzene	12.733	95	195183	30.834	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 102.767%	
63) Toluene-d8	10.443	98	585860	30.324	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	89117	21.236	ug/l	98
3) Chloromethane	2.303	50	83618	20.598	ug/l	100
4) Vinyl Chloride	2.443	62	133269	20.714	ug/l	100
5) Bromomethane	2.861	94	133509	20.891	ug/l	98
6) Chloroethane	3.019	64	99712	21.713	ug/l	98
7) Trichlorofluoromethane	3.376	101	165015	20.807	ug/l	99
8) Diethyl Ether	3.832	74	53611	21.432	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	96311	21.320	ug/l	68
10) 1,1-Dichloroethene	4.183	96	85498	20.364	ug/l	93
11) Methyl Iodide	4.430	142	134596	20.646	ug/l	98
12) Methyl Acetate	4.851	43	91182	20.882	ug/l	99
13) Acrolein	4.044	56	34272	97.579	ug/l	99
14) Acrylonitrile	5.551	53	192504	101.720	ug/l	97
15) Acetone	4.288	58	52179	101.173	ug/l	100
16) Carbon Disulfide	4.535	76	212697	19.630	ug/l	100
17) Allyl chloride	4.838	41	51865	9.893	ug/l	97
18) Methylene Chloride	5.100	84	102883	20.470	ug/l	98
19) trans-1,2-Dichloroethene	5.602	96	95470	20.294	ug/l	96
20) Diisopropyl ether	6.498	45	253460	21.796	ug/l	98
21) 1,1-Dichloroethane	6.391	63	161978	20.958	ug/l	98
22) cis-1,2-Dichloroethene	7.329	96	116255	20.553	ug/l	98
23) tert-Butyl Alcohol	5.369	59	73411	95.990	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	307197	21.487	ug/l #	79
25) Chloroform	7.820	83	195460	21.132	ug/l	99
26) Cyclohexane	8.099	56	134368	20.564	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	132856	21.004	ug/l	98
30) 2-Butanone	7.337	43	247762	102.629	ug/l #	97
31) 2,2-Dichloropropane	7.324	77	147802	20.305	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	183112	21.318	ug/l	99
33) Carbon Tetrachloride	8.209	117	166132	20.692	ug/l	99
34) Benzene	8.461	78	413417	21.433	ug/l	98
35) Methacrylonitrile	7.640	41	49207	21.134	ug/l	96
36) 1,2-Dichloroethane	8.531	62	142724	21.977	ug/l	100
37) Trichloroethene	9.220	130	127295	20.595	ug/l	99
38) Methylcyclohexane	9.461	83	170081	20.919	ug/l	99
39) 1,2-Dichloropropane	9.491	63	98214	21.635	ug/l	97
40) Dibromomethane	9.579	93	79584	21.337	ug/l	99
41) Bromodichloromethane	9.762	83	157423	21.840	ug/l	94
42) Vinyl Acetate	6.436	43	834147	93.779	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091421\
 Data File : VN068471.D
 Acq On : 14 Sep 2021 15:00
 Operator : JC/MD
 Sample : VN0914WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

Quant Time: Sep 15 05:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 14 04:23:31 2021
 Response via : Initial Calibration

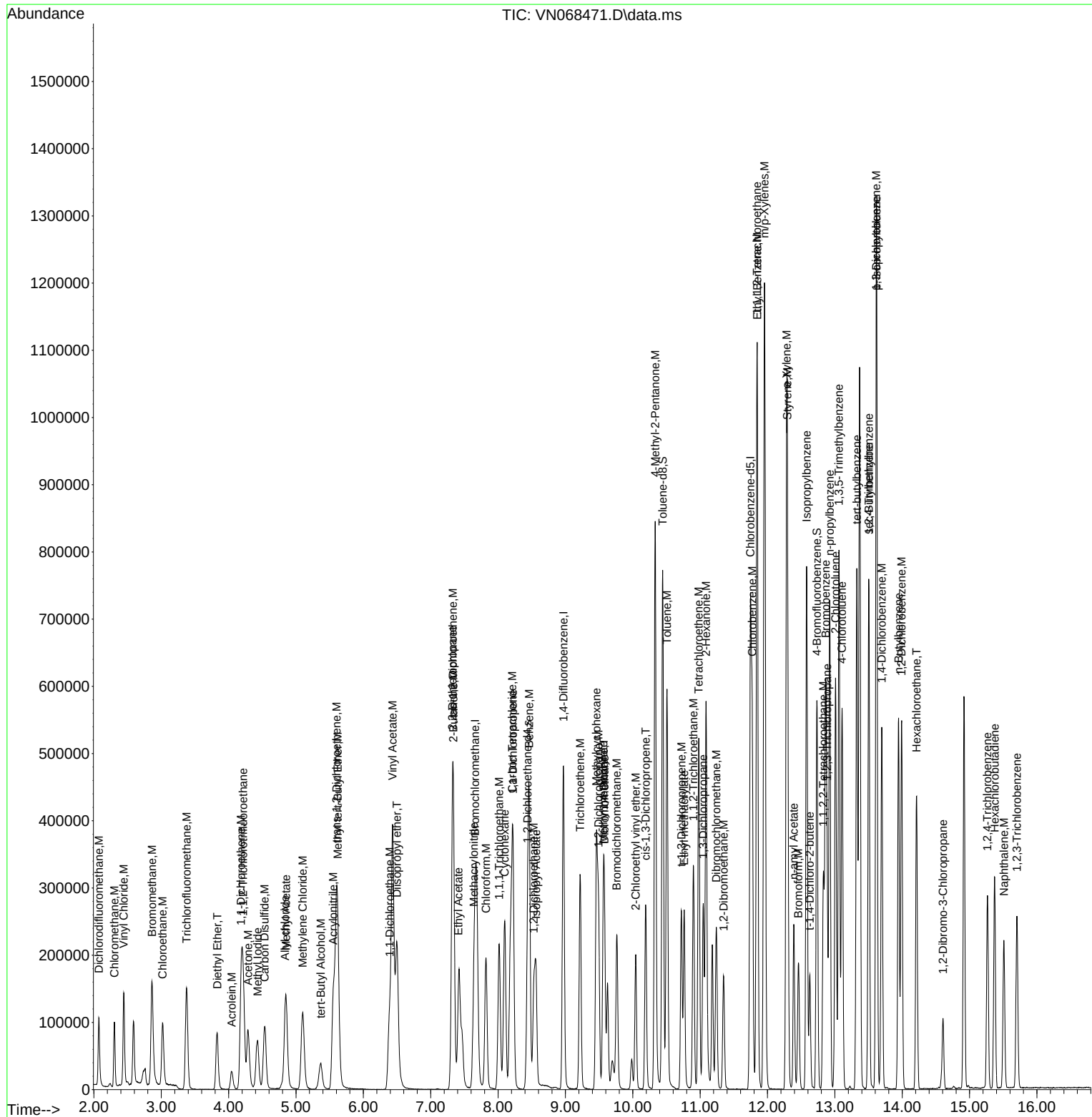
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	104886	20.598	ug/l #	82
44) Isopropyl Acetate	8.563	43	185602	21.295	ug/l	100
45) 1,4-Dioxane	9.569	88	36497	414.122	ug/l	95
46) Methyl methacrylate	9.561	41	75486	21.412	ug/l	97
47) n-amyl Acetate	12.390	43	128740	21.036	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	154725	21.201	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	165576	21.109	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	115344	21.399	ug/l	98
51) Ethyl methacrylate	10.762	69	146847	21.220	ug/l	98
52) 1,3-Dichloropropane	11.046	76	173802	21.683	ug/l	99
53) Dibromochloromethane	11.240	129	140470	21.194	ug/l	99
54) 1,2-Dibromoethane	11.347	107	121508	21.020	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	89776	76.633	ug/l	98
56) Bromoform	12.460	173	105788	19.873	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	548042	104.830	ug/l	100
59) 2-Hexanone	11.087	43	373924	103.201	ug/l	99
61) Tetrachloroethene	10.979	164	135264	21.183	ug/l	99
62) Toluene	10.507	91	496832	21.256	ug/l	100
64) Chlorobenzene	11.773	112	322938	20.948	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	131983	20.978	ug/l	99
66) Ethyl Benzene	11.848	91	531192	20.911	ug/l	99
67) m/p-Xylenes	11.956	106	447261	42.713	ug/l	99
68) o-Xylene	12.283	106	218603	21.145	ug/l	98
69) Styrene	12.296	104	340679	20.781	ug/l	98
70) Isopropylbenzene	12.580	105	556304	21.193	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	154255	21.589	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	176169	29.617	ug/l	68
73) Bromobenzene	12.862	156	152975	20.529	ug/l	97
74) n-propylbenzene	12.924	91	596409	21.068	ug/l	100
75) 2-Chlorotoluene	13.010	91	369212	21.671	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	472270	21.549	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	38326	19.526	ug/l	97
78) 4-Chlorotoluene	13.106	91	355857	21.765	ug/l	99
79) tert-butylbenzene	13.326	119	420369	20.878	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	565359	26.664	ug/l	100
81) sec-Butylbenzene	13.503	105	565359	21.243	ug/l	100
82) p-Isopropyltoluene	13.618	119	471222	20.643	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	266811	20.599	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	256855	20.701	ug/l	99
85) n-Butylbenzene	13.946	91	323646	19.933	ug/l	100
86) Hexachloroethane	14.211	117	84001	20.033	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	260380	20.920	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	24404	20.198	ug/l	94
89) 1,2,4-Trichlorobenzene	15.265	180	110984	18.455	ug/l	98
90) Hexachlorobutadiene	15.372	225	74165	19.500	ug/l	99
91) Naphthalene	15.509	128	222358	17.140	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	103677	18.306	ug/l	100

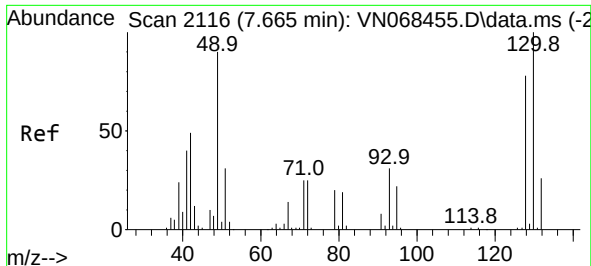
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091421\
 Data File : VN068471.D
 Acq On : 14 Sep 2021 15:00
 Operator : JC/MD
 Sample : VN0914WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

Quant Time: Sep 15 05:37:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N091321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 14 04:23:31 2021
 Response via : Initial Calibration

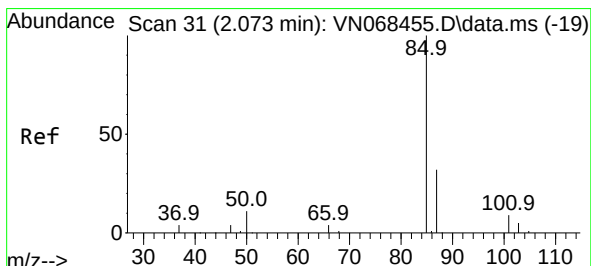
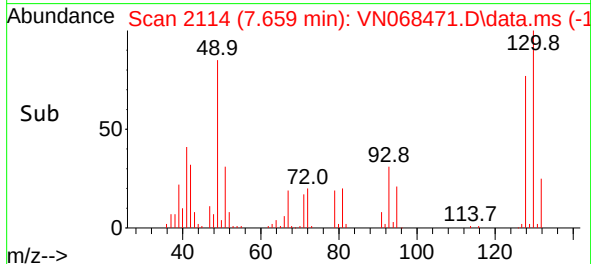
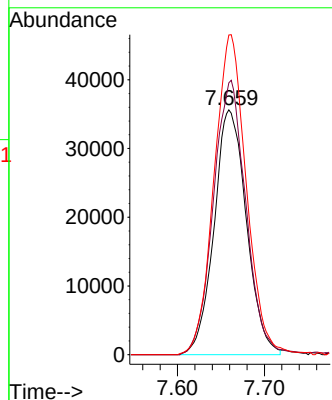
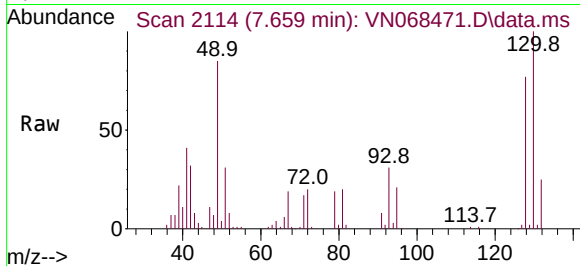




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 2116
 Delta R.T. -0.006 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

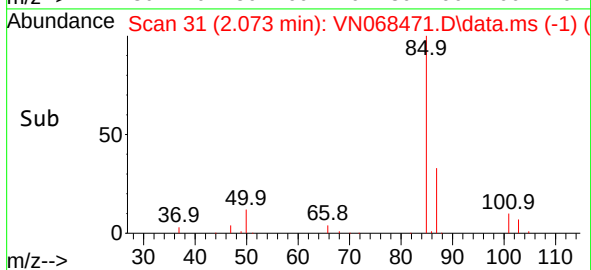
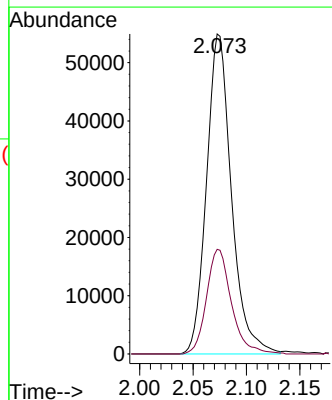
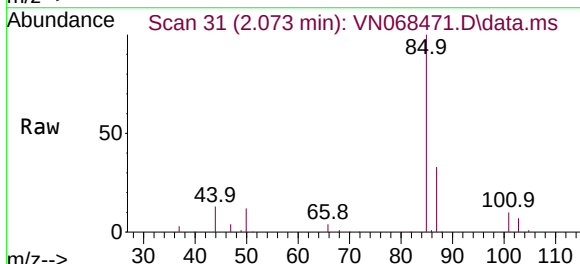
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

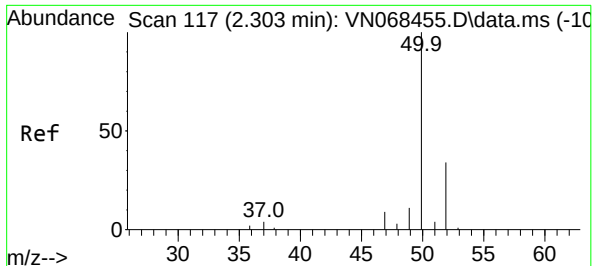
Tgt Ion:128 Resp: 92134
 Ion Ratio Lower Upper
 128 100
 49 113.1 0.0 292.5
 130 129.9 0.0 325.0



#2
 Dichlorodifluoromethane
 Concen: 21.236 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

Tgt Ion: 85 Resp: 89117
 Ion Ratio Lower Upper
 85 100
 87 32.7 15.8 47.3

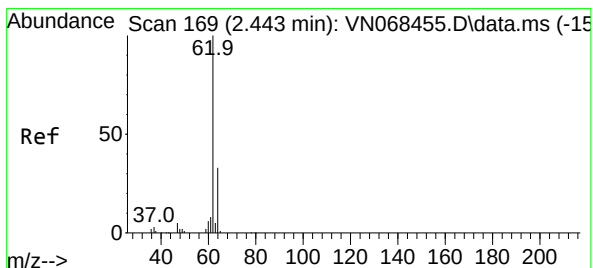
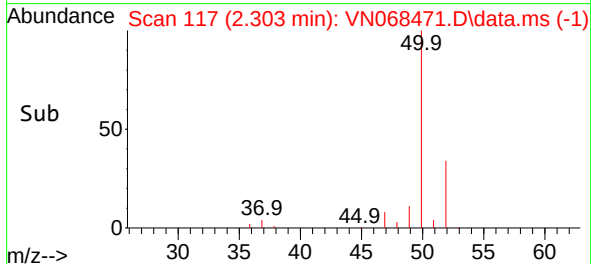
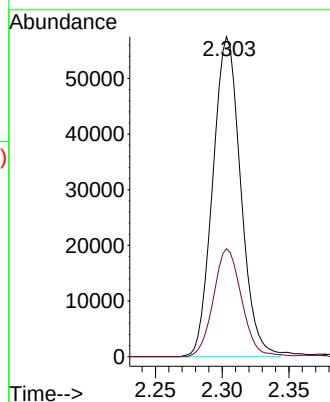
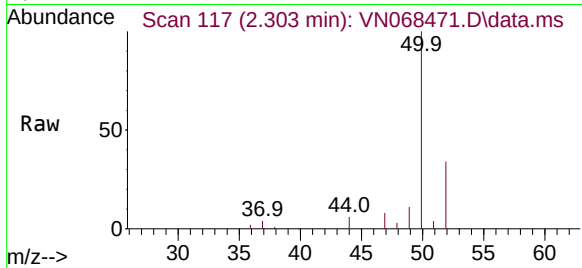




#3
Chloromethane
Concen: 20.598 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

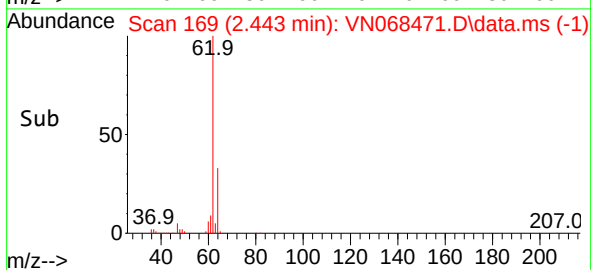
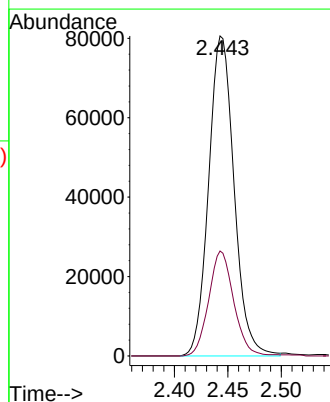
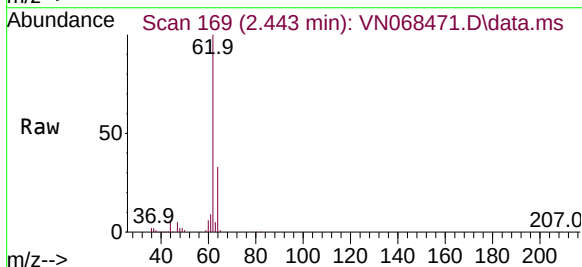
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

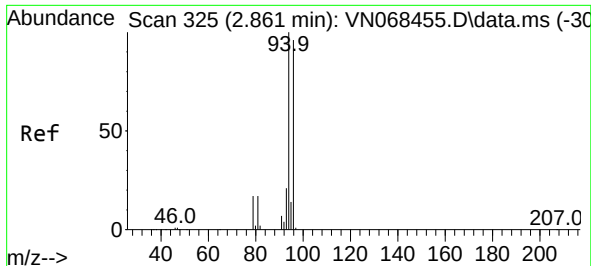
Tgt Ion: 50 Resp: 83618
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.4



#4
Vinyl Chloride
Concen: 20.714 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 62 Resp: 133269
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

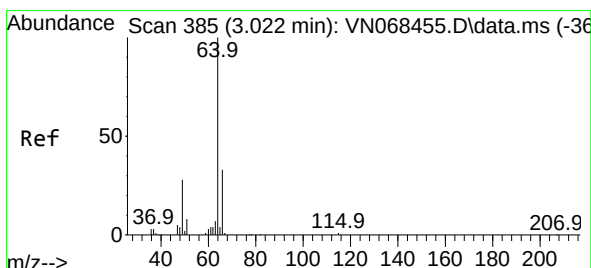
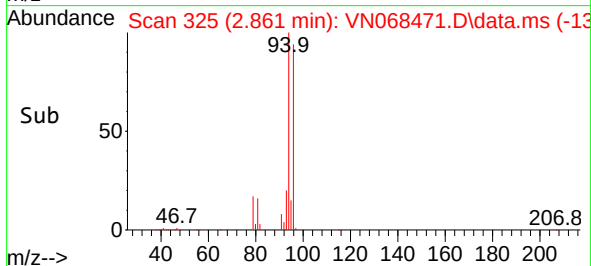
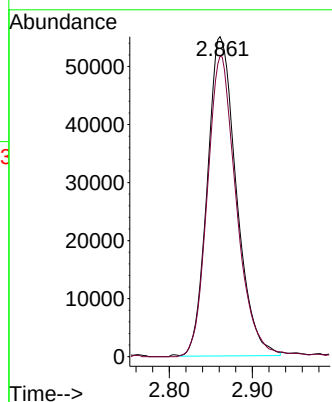
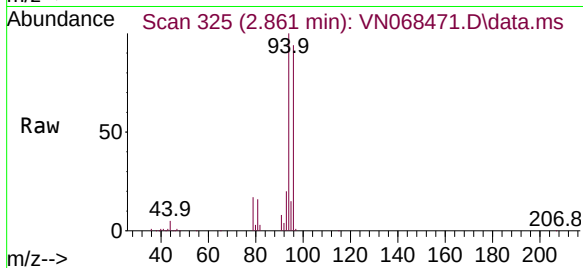




#5
Bromomethane
Concen: 20.891 ug/l
RT: 2.861 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

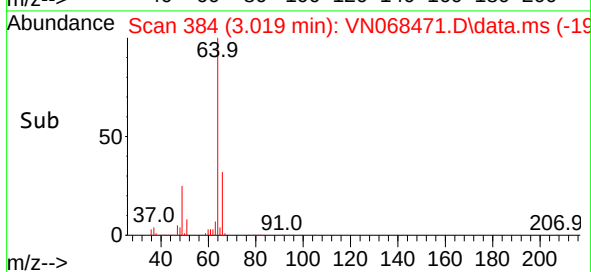
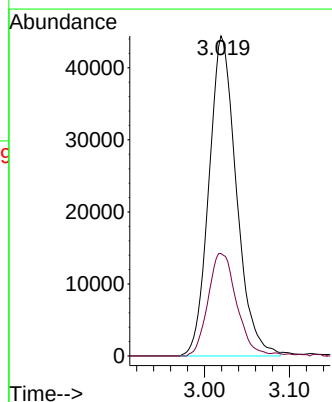
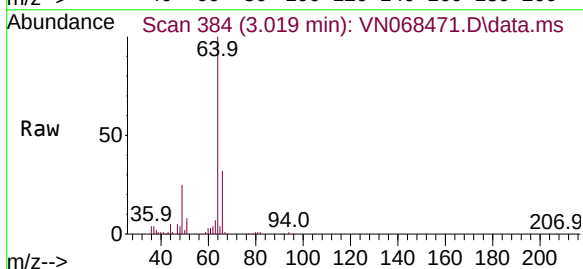
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

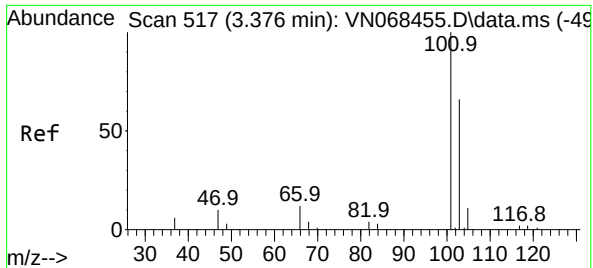
Tgt Ion: 94 Resp: 133509
Ion Ratio Lower Upper
94 100
96 93.9 77.0 115.4



#6
Chloroethane
Concen: 21.713 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 64 Resp: 99712
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5

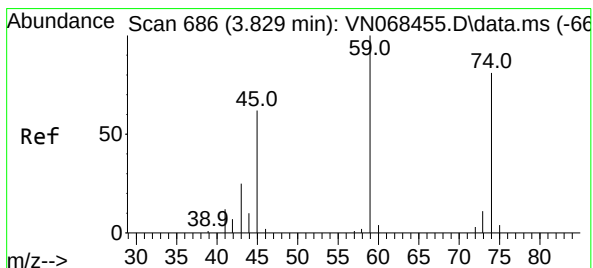
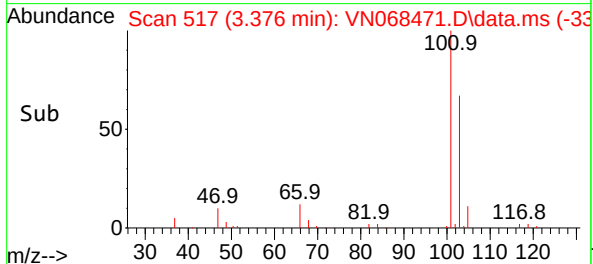
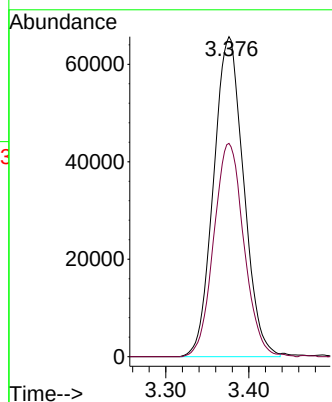
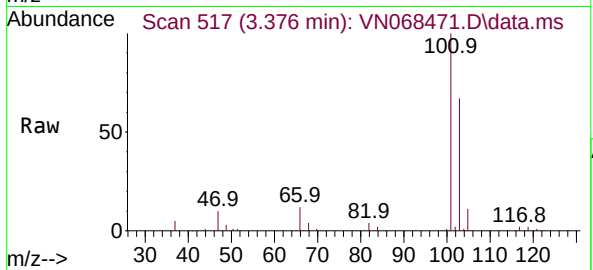




#7
 Trichlorofluoromethane
 Concen: 20.807 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

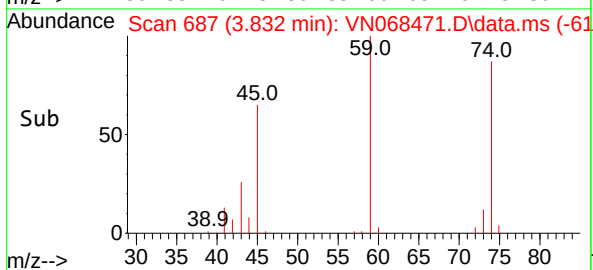
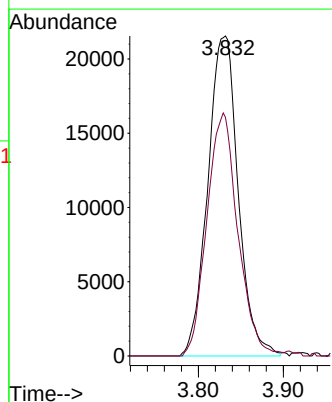
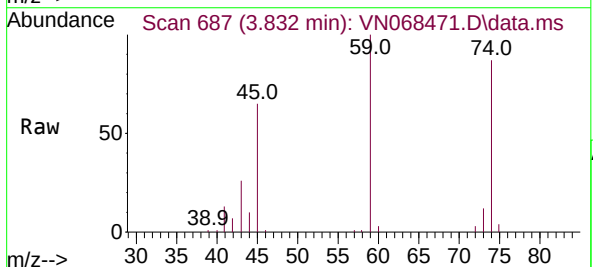
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

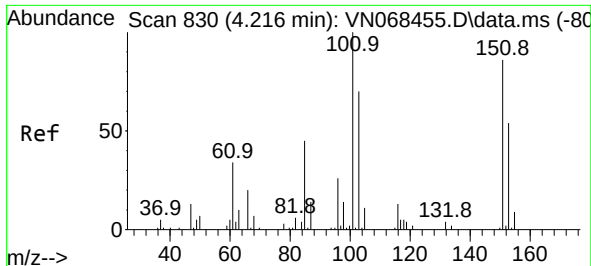
Tgt Ion:101 Resp: 165015
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.4 78.6



#8
 Diethyl Ether
 Concen: 21.432 ug/l
 RT: 3.832 min Scan# 687
 Delta R.T. 0.003 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

Tgt Ion: 74 Resp: 53611
 Ion Ratio Lower Upper
 74 100
 45 76.9 16.2 146.0

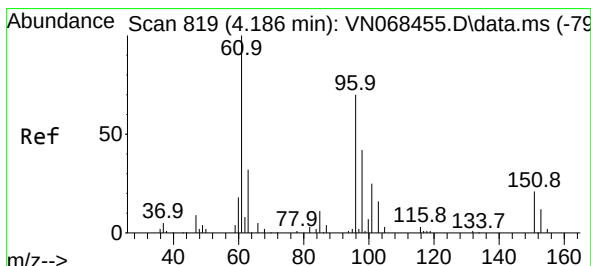
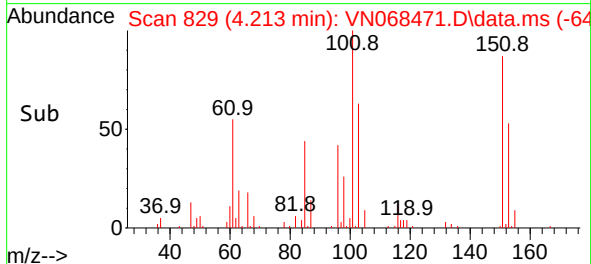
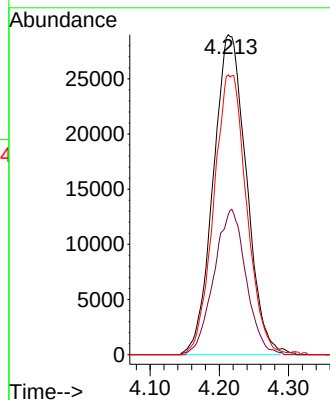
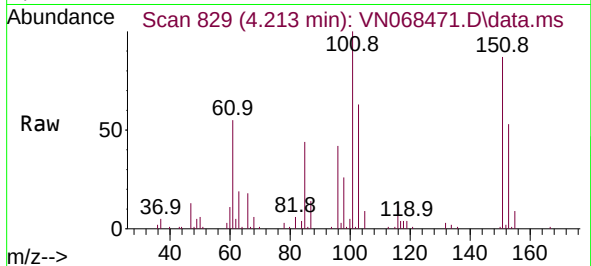




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.320 ug/l
RT: 4.213 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

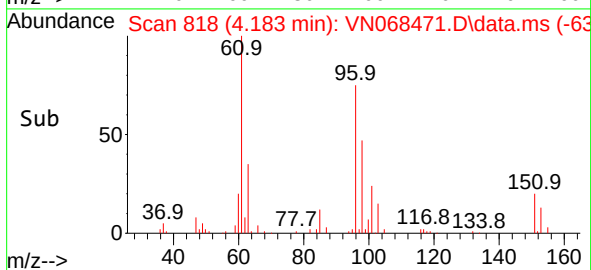
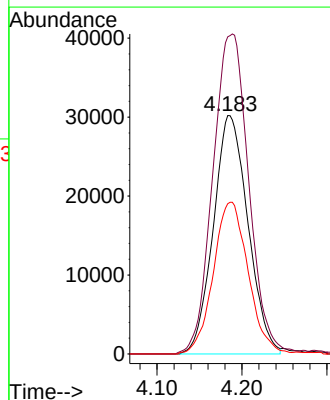
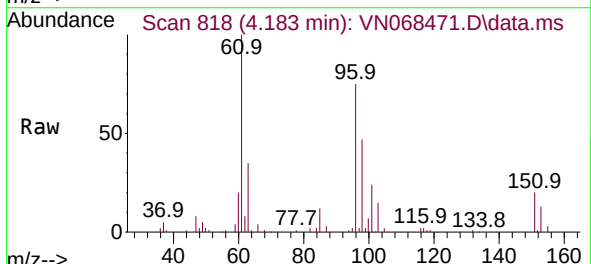
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

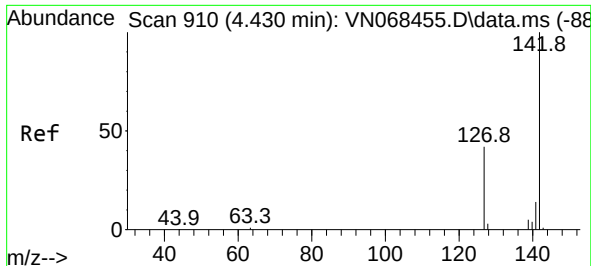
Tgt Ion:101 Resp: 96311
Ion Ratio Lower Upper
101 100
85 43.8 0.0 89.2
151 44.6 0.0 176.4



#10
1,1-Dichloroethene
Concen: 20.364 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

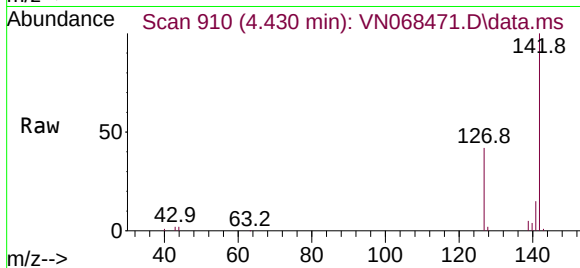
Tgt Ion: 96 Resp: 85498
Ion Ratio Lower Upper
96 100
61 132.0 114.1 171.1
98 62.4 48.3 72.5



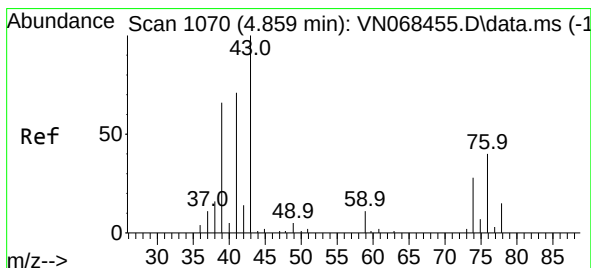
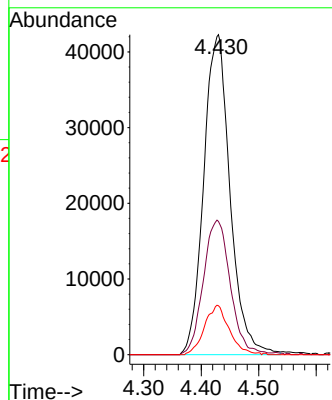
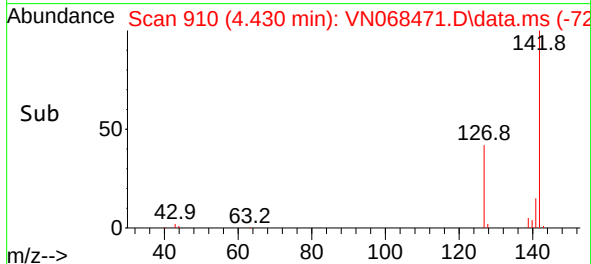


#11
Methyl Iodide
Concen: 20.646 ug/l
RT: 4.430 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

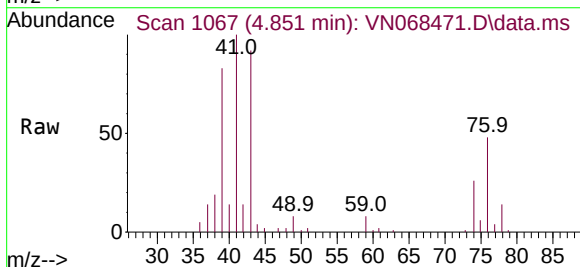
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01



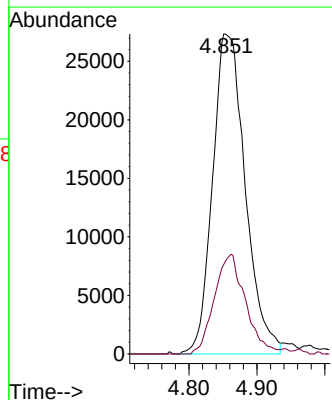
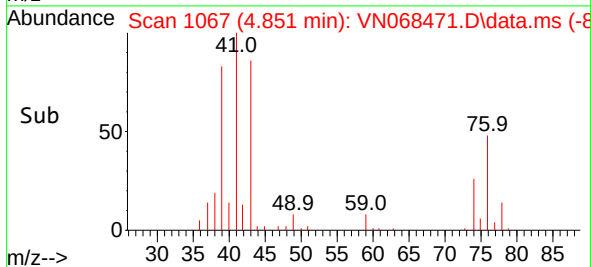
Tgt Ion:142 Resp: 134596
Ion Ratio Lower Upper
142 100
127 41.6 20.9 62.8
141 15.4 6.8 20.3

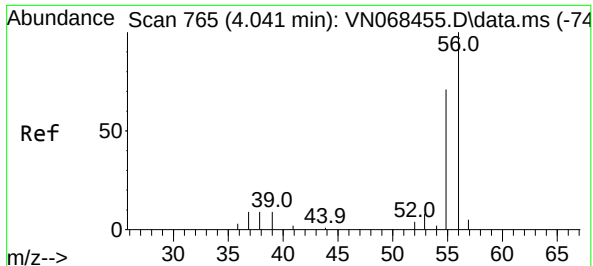


#12
Methyl Acetate
Concen: 20.882 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.008 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00



Tgt Ion: 43 Resp: 91182
Ion Ratio Lower Upper
43 100
74 27.8 22.6 34.0

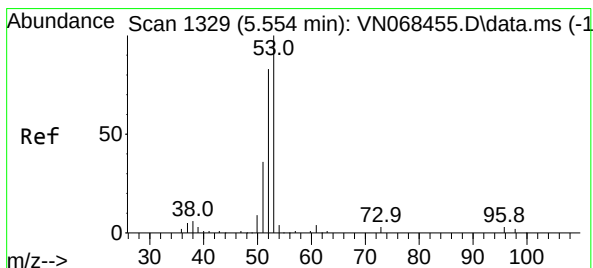
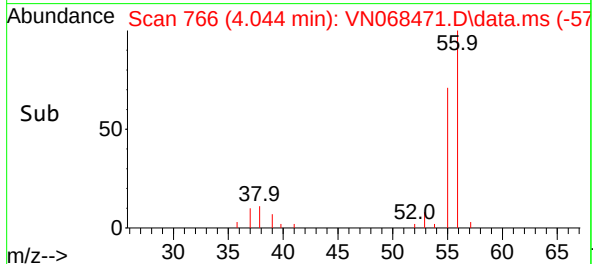
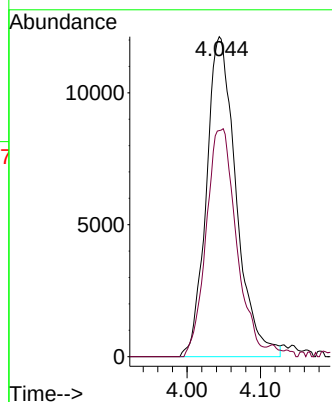
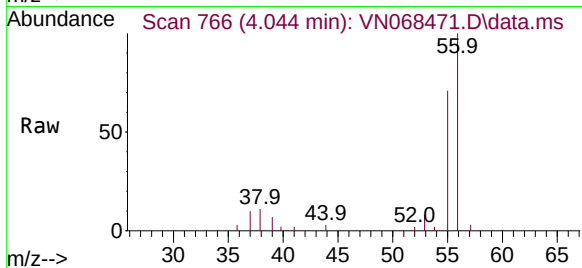




#13
Acrolein
Concen: 97.579 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

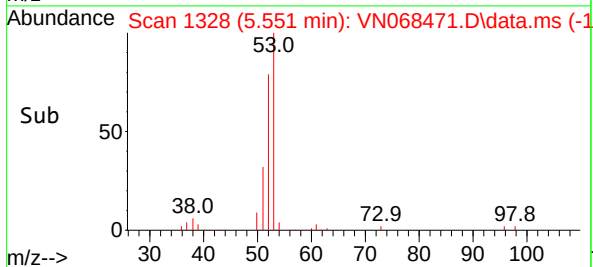
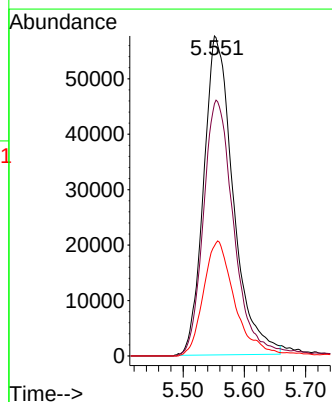
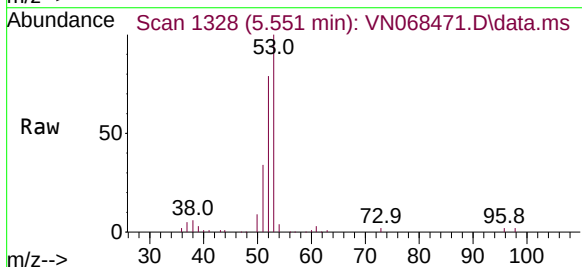
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

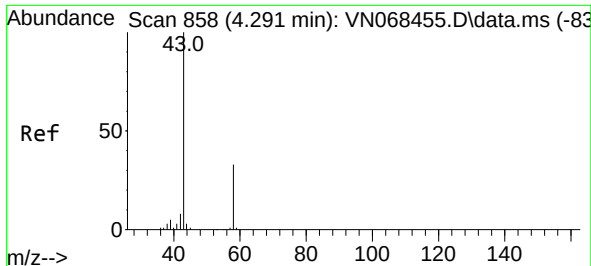
Tgt Ion: 56 Resp: 34272
Ion Ratio Lower Upper
56 100
55 71.9 57.2 85.8



#14
Acrylonitrile
Concen: 101.720 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 53 Resp: 192504
Ion Ratio Lower Upper
53 100
52 80.6 41.5 124.5
51 38.2 17.9 53.7

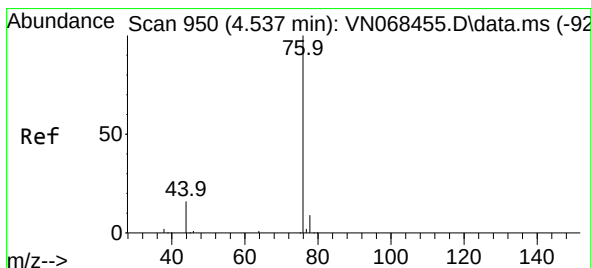
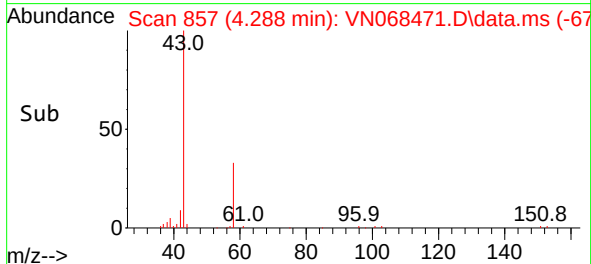
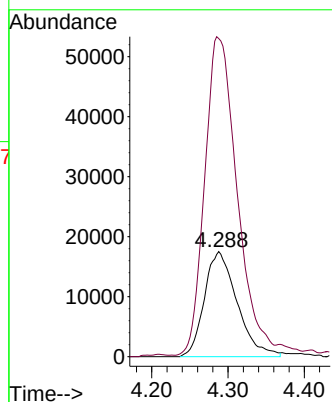
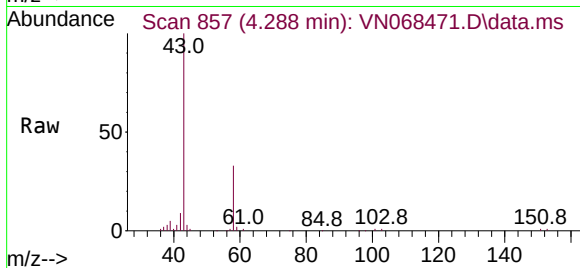




#15
Acetone
Concen: 101.173 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

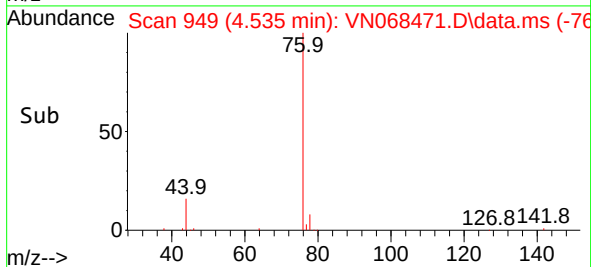
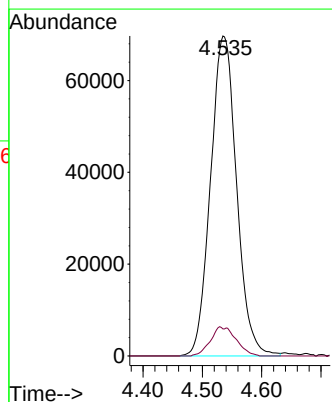
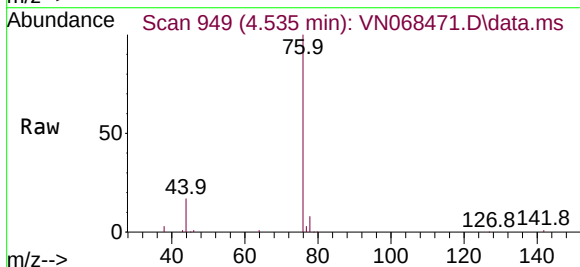
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

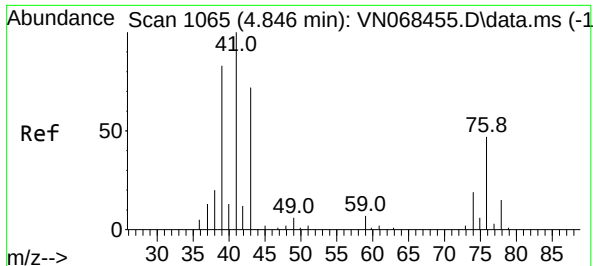
Tgt Ion: 58 Resp: 52179
Ion Ratio Lower Upper
58 100
43 300.0 239.9 359.9



#16
Carbon Disulfide
Concen: 19.630 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 76 Resp: 212697
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3





#17

Allyl chloride

Concen: 9.893 ug/l

RT: 4.838 min Scan# 1062

Delta R.T. -0.008 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBSD01

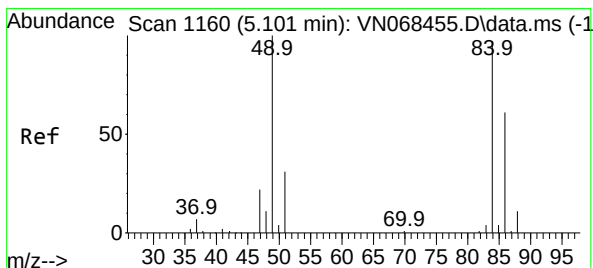
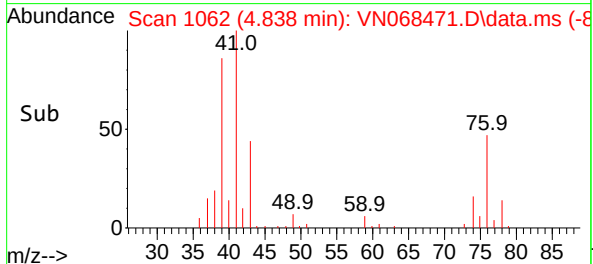
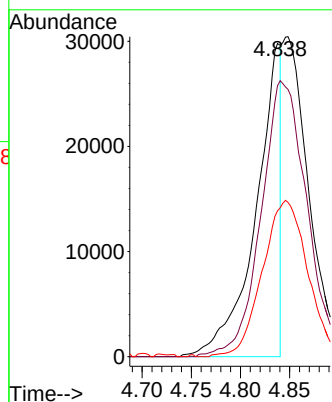
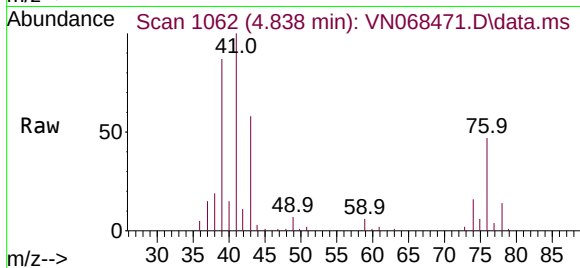
Tgt Ion: 41 Resp: 51865

Ion Ratio Lower Upper

41 100

39 86.5 41.5 124.5

76 46.6 23.6 71.0



#18

Methylene Chloride

Concen: 20.470 ug/l

RT: 5.100 min Scan# 1160

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Tgt Ion: 84 Resp: 102883

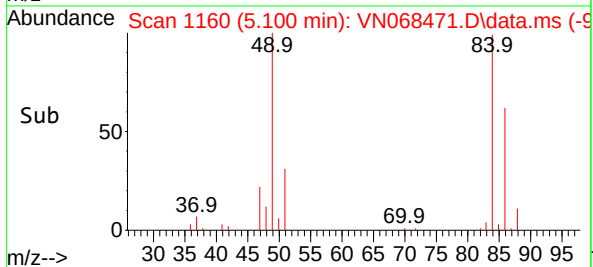
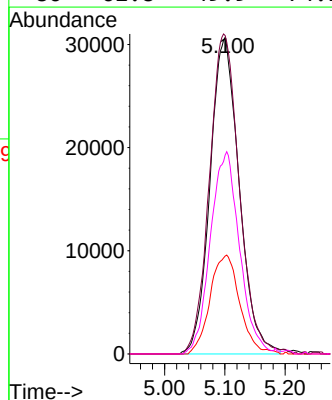
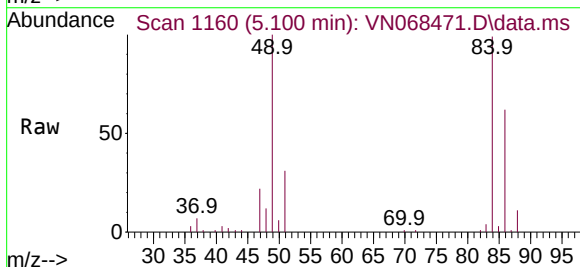
Ion Ratio Lower Upper

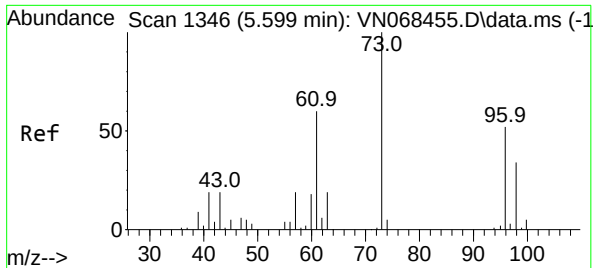
84 100

49 100.6 82.4 123.6

51 31.0 25.9 38.9

86 62.8 49.9 74.9





#19

trans-1,2-Dichloroethene

Concen: 20.294 ug/l

RT: 5.602 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBSD01

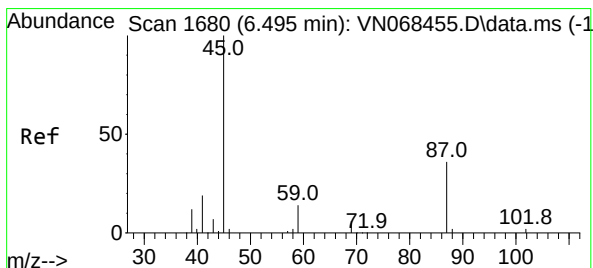
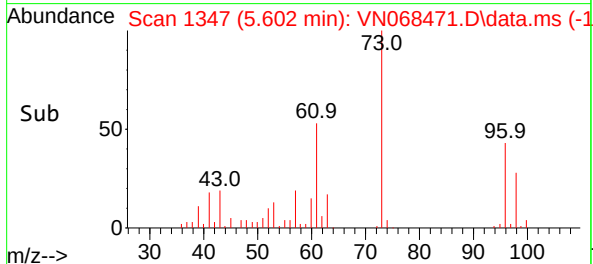
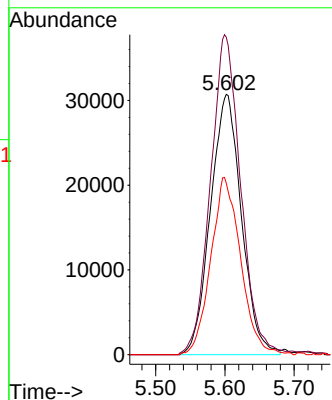
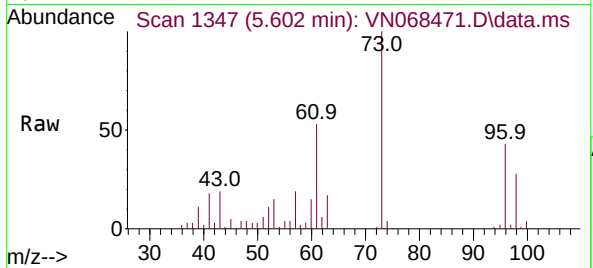
Tgt Ion: 96 Resp: 95470

Ion Ratio Lower Upper

96 100

61 121.3 92.5 138.7

98 65.9 51.7 77.5



#20

Diisopropyl ether

Concen: 21.796 ug/l

RT: 6.498 min Scan# 1681

Delta R.T. 0.003 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Tgt Ion: 45 Resp: 253460

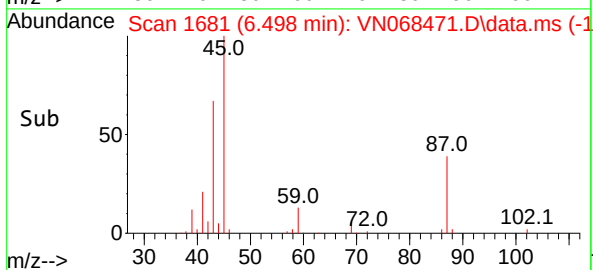
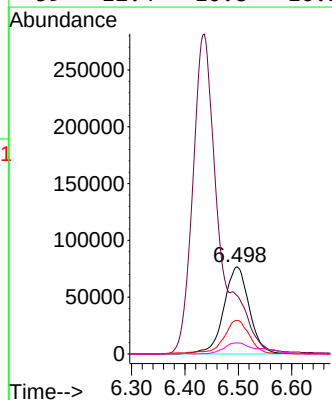
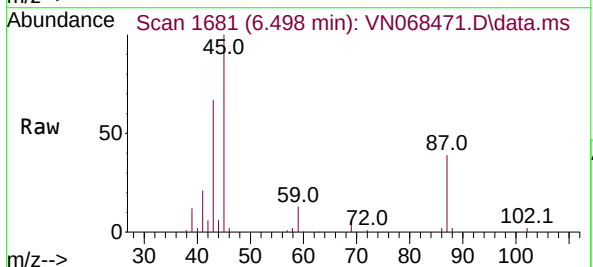
Ion Ratio Lower Upper

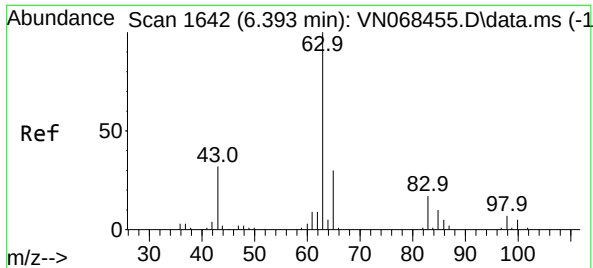
45 100

43 63.7 52.2 78.2

87 38.0 29.8 44.8

59 12.4 10.8 16.2

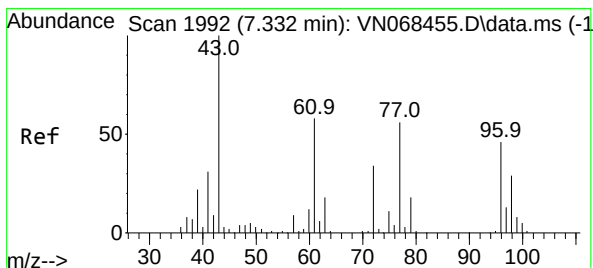
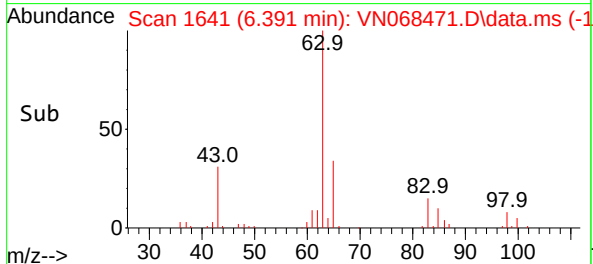
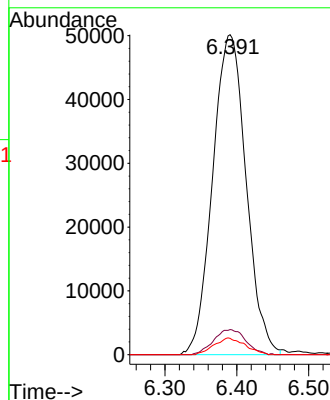
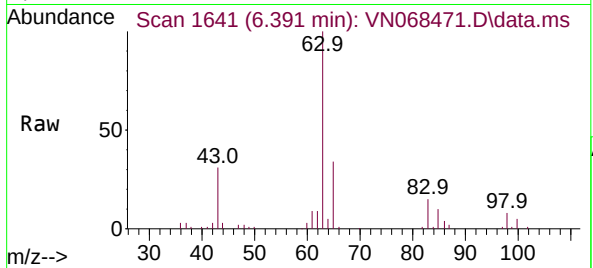




#21
1,1-Dichloroethane
Concen: 20.958 ug/l
RT: 6.391 min Scan# 1
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

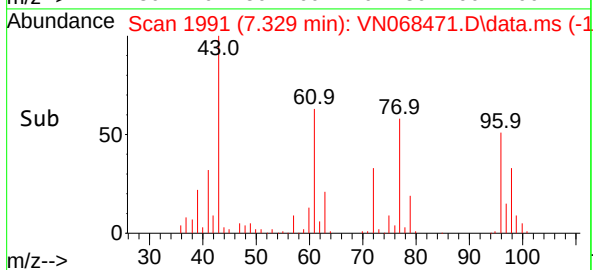
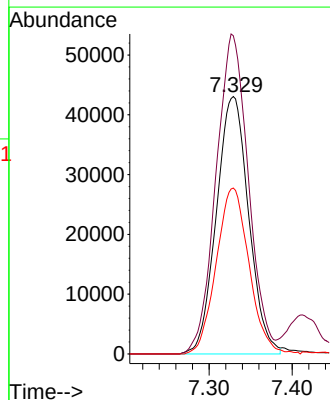
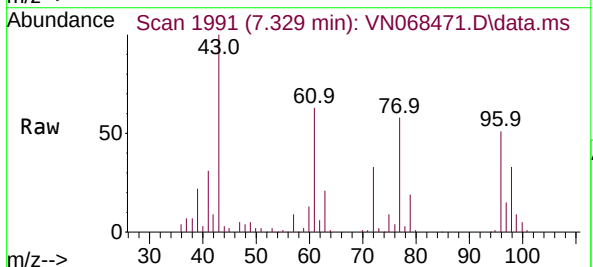
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

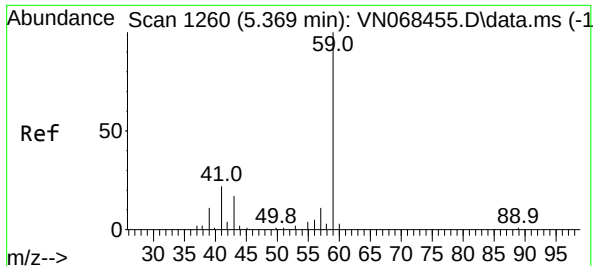
Tgt Ion: 63 Resp: 161978
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 5.1 2.5 7.5



#22
cis-1,2-Dichloroethene
Concen: 20.553 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 96 Resp: 116255
Ion Ratio Lower Upper
96 100
61 124.6 102.3 153.5
98 65.2 52.3 78.5





#23

tert-Butyl Alcohol

Concen: 95.990 ug/l

RT: 5.369 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

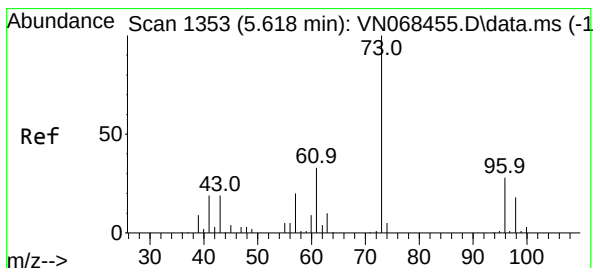
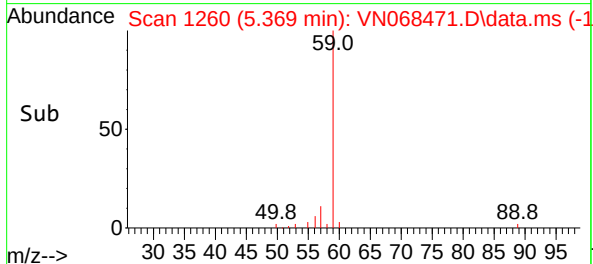
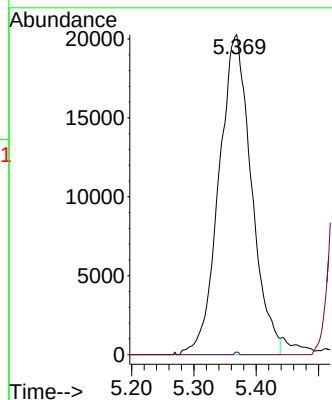
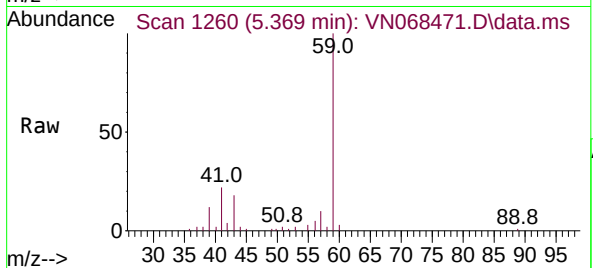
VN0914WBSD01

Tgt Ion: 59 Resp: 73411

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 21.487 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VN068471.D

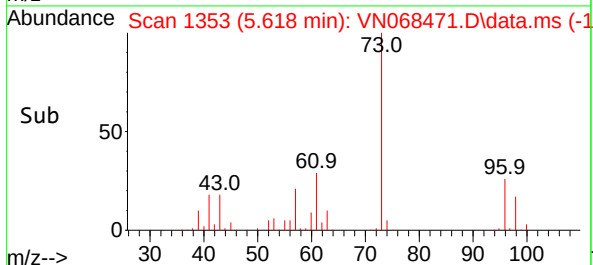
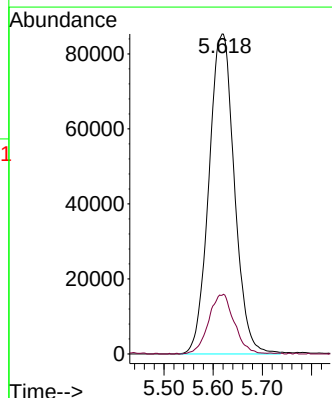
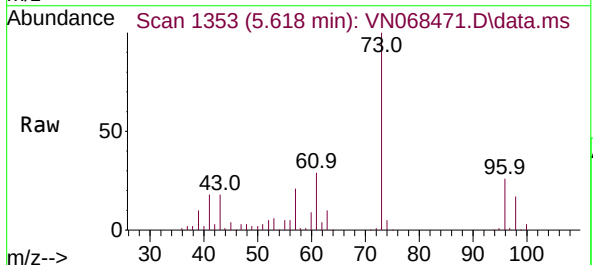
Acq: 14 Sep 2021 15:00

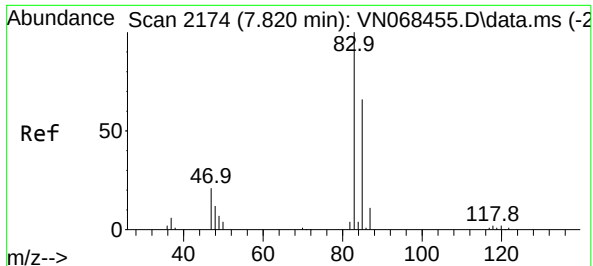
Tgt Ion: 73 Resp: 307197

Ion Ratio Lower Upper

73 100

43 9.1 14.9 22.3#





#25

Chloroform

Concen: 21.132 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

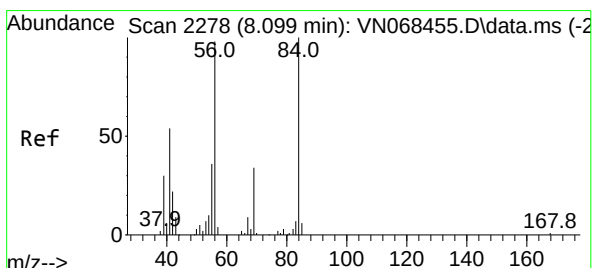
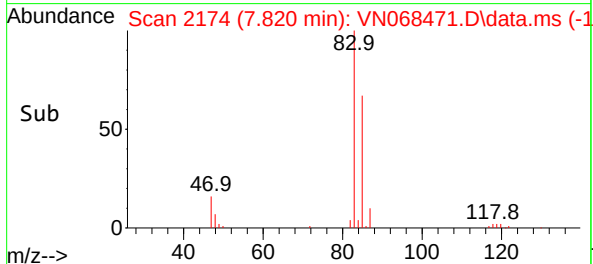
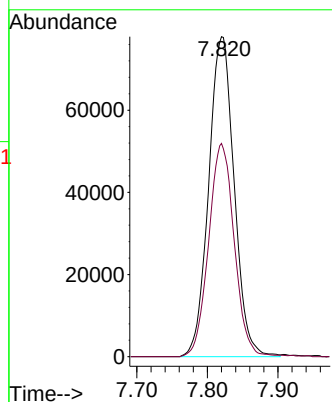
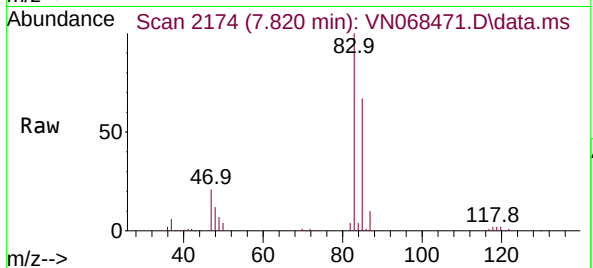
VN0914WBSD01

Tgt Ion: 83 Resp: 195460

Ion Ratio Lower Upper

83 100

85 66.6 52.6 78.8



#26

Cyclohexane

Concen: 20.564 ug/l

RT: 8.099 min Scan# 2278

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

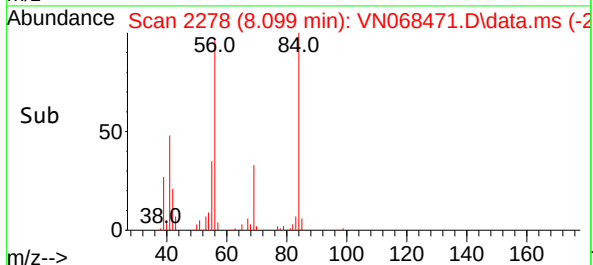
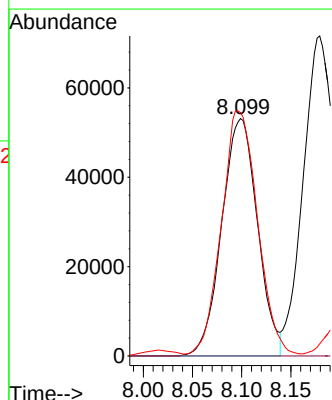
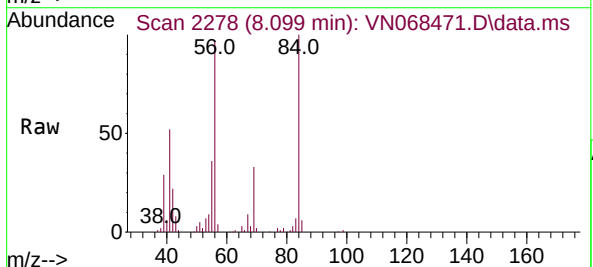
Tgt Ion: 56 Resp: 134368

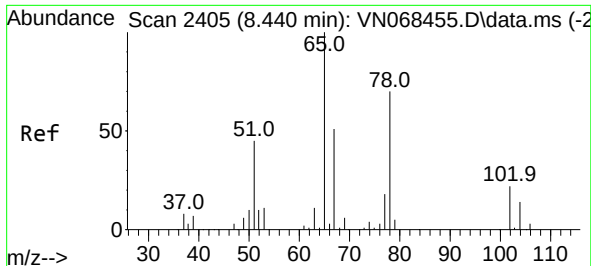
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 104.9 82.8 124.2





#27

1,2-Dichloroethane-d4

Concen: 30.749 ug/l

RT: 8.437 min Scan# 2405

Delta R.T. -0.003 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

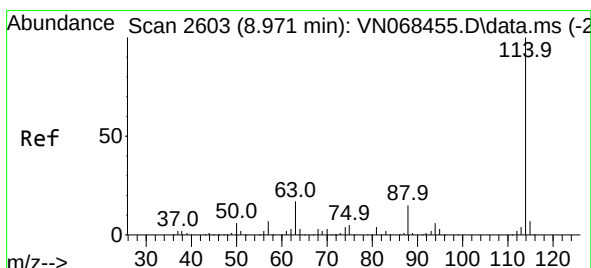
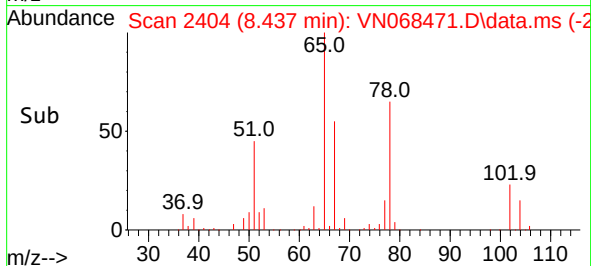
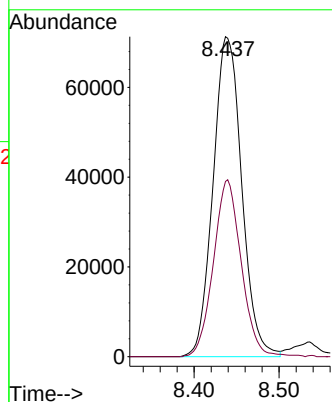
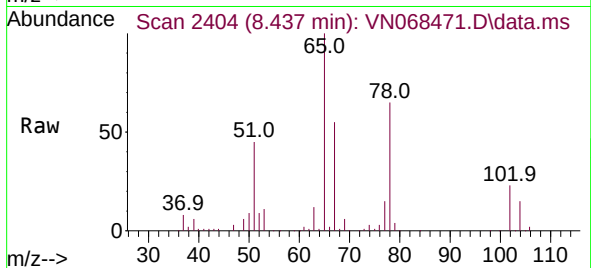
VN0914WBSD01

Tgt Ion: 65 Resp: 167309

Ion Ratio Lower Upper

65 100

67 53.5 41.8 62.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

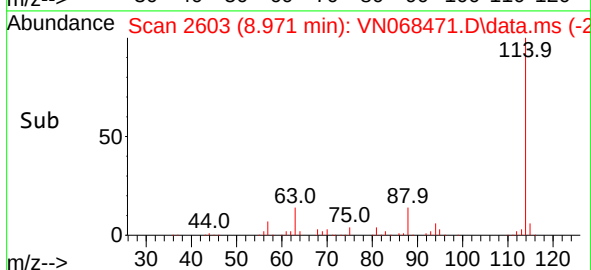
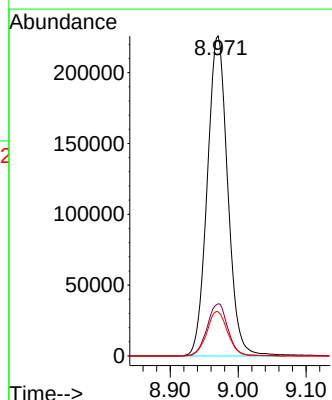
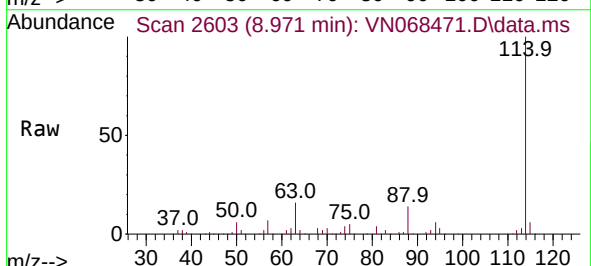
Tgt Ion: 114 Resp: 471923

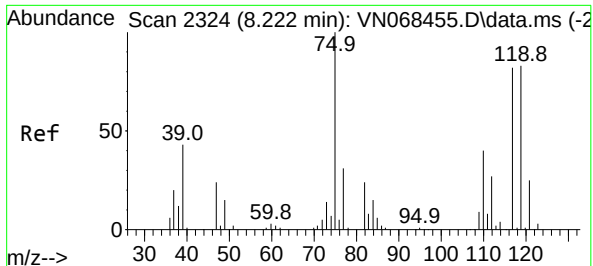
Ion Ratio Lower Upper

114 100

63 16.7 13.4 20.0

88 14.2 11.1 16.7





#29

1,1-Dichloropropene

Concen: 21.004 ug/l

RT: 8.222 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBSD01

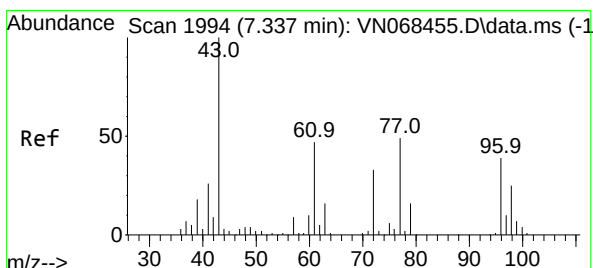
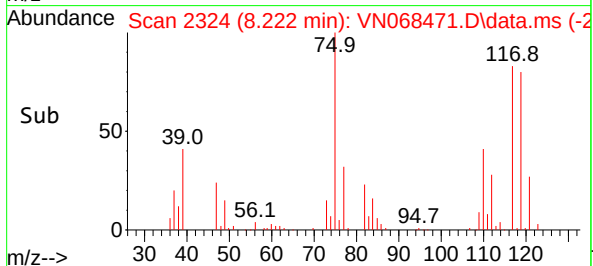
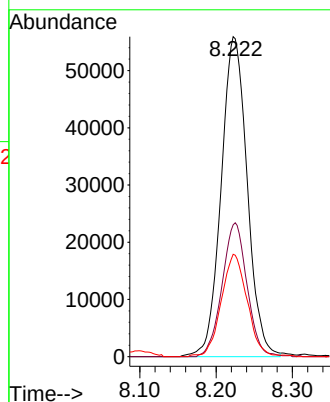
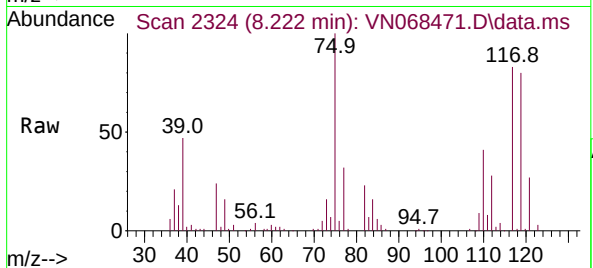
Tgt Ion: 75 Resp: 132856

Ion Ratio Lower Upper

75 100

110 40.0 0.0 82.2

77 30.8 0.0 60.0



#30

2-Butanone

Concen: 102.629 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

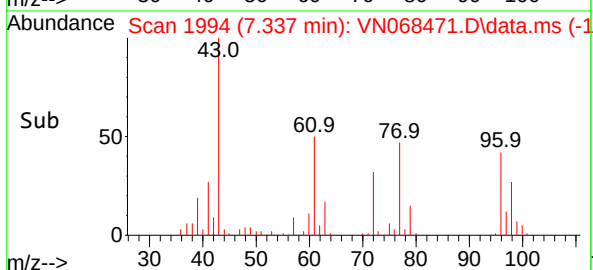
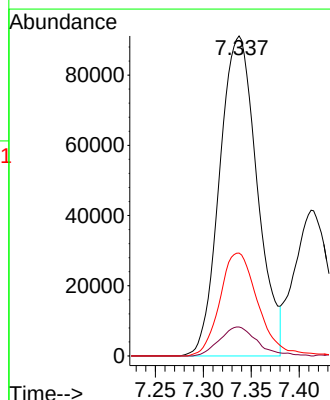
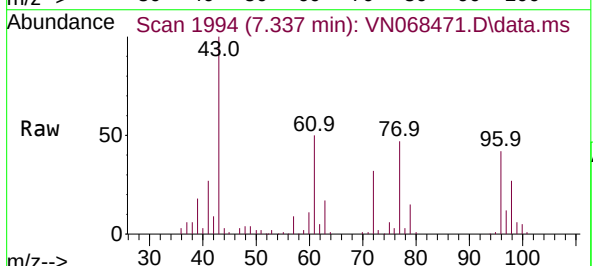
Tgt Ion: 43 Resp: 247762

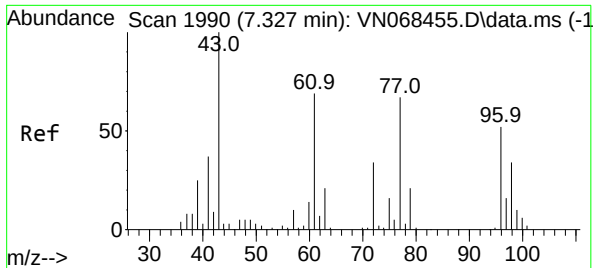
Ion Ratio Lower Upper

43 100

57 8.8 3.2 4.8

72 32.1 26.6 39.8





#31

2,2-Dichloropropane

Concen: 20.305 ug/l

RT: 7.324 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

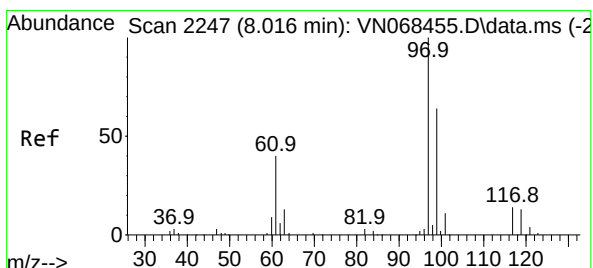
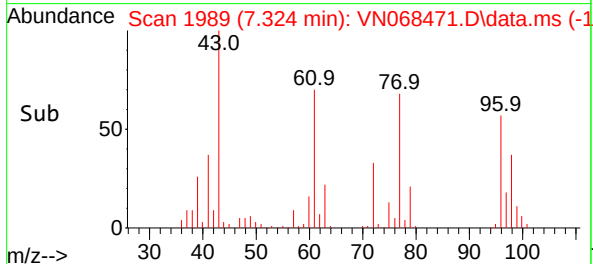
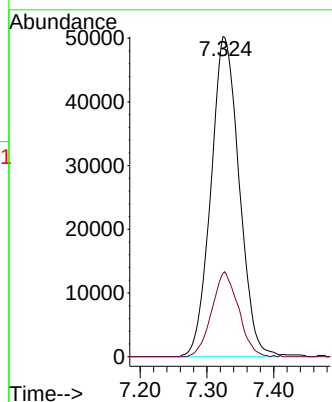
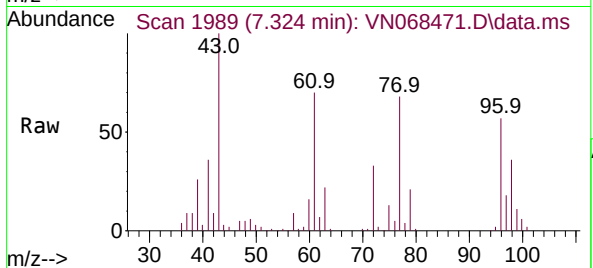
VN0914WBSD01

Tgt Ion: 77 Resp: 147802

Ion Ratio Lower Upper

77 100

97 25.0 18.6 28.0



#32

1,1,1-Trichloroethane

Concen: 21.318 ug/l

RT: 8.016 min Scan# 2247

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

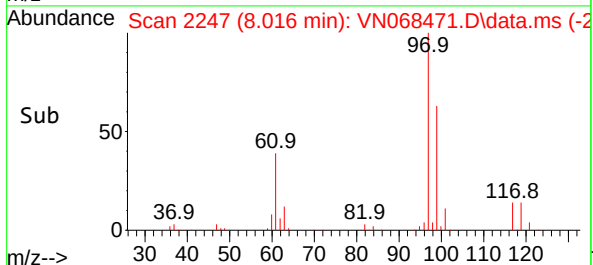
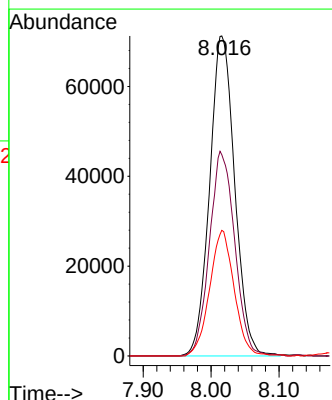
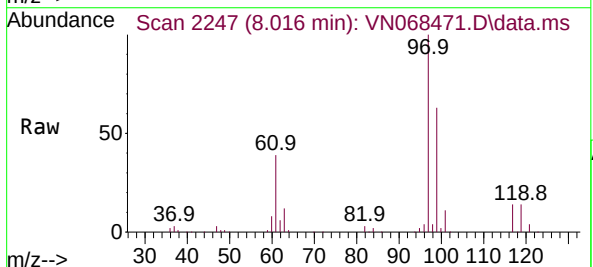
Tgt Ion: 97 Resp: 183112

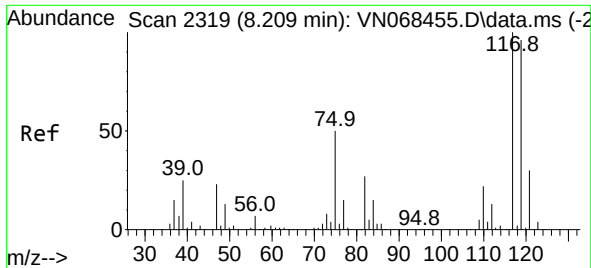
Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.2

61 38.2 31.4 47.0

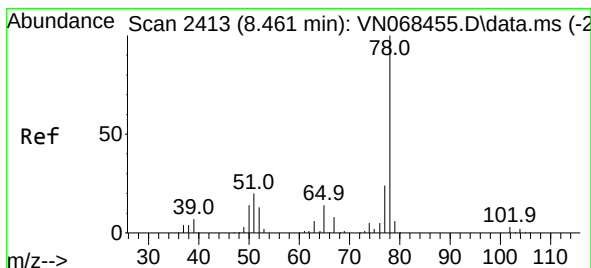
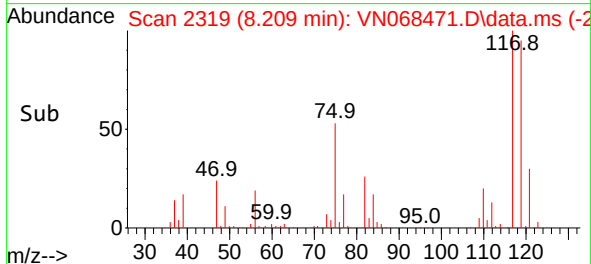
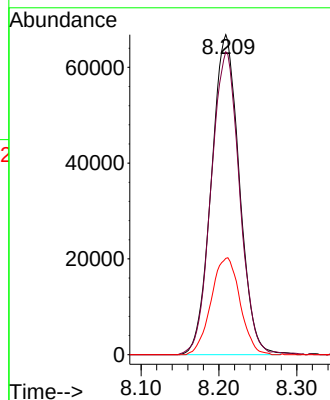
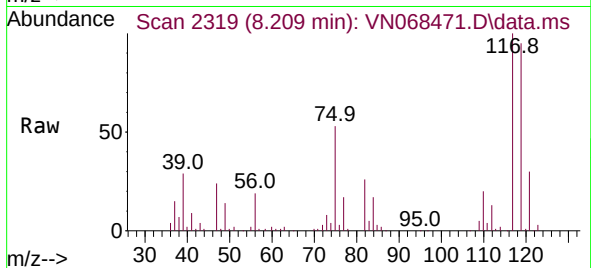




#33
Carbon Tetrachloride
Concen: 20.692 ug/l
RT: 8.209 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

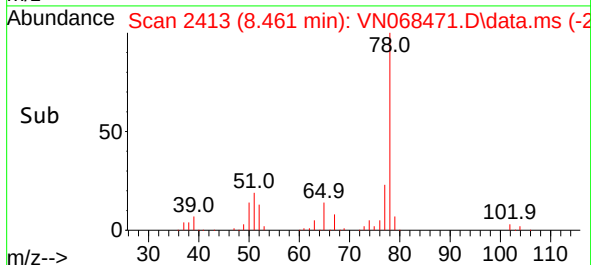
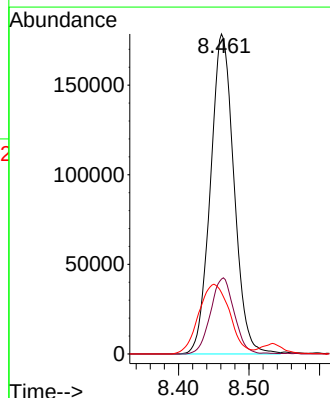
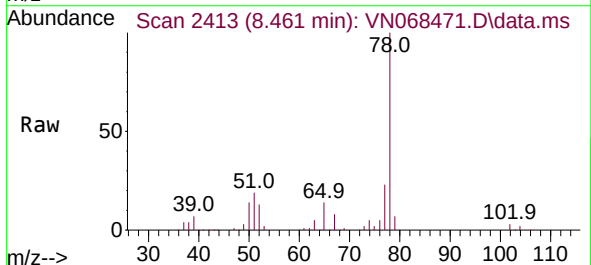
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

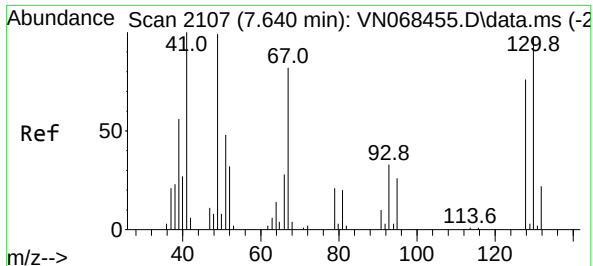
Tgt Ion:117 Resp: 166132
Ion Ratio Lower Upper
117 100
119 94.4 76.8 115.2
121 30.1 24.4 36.6



#34
Benzene
Concen: 21.433 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 78 Resp: 413417
Ion Ratio Lower Upper
78 100
77 23.4 19.2 28.8
51 18.4 15.8 23.6





#35

Methacrylonitrile

Concen: 21.134 ug/l

RT: 7.640 min Scan# 2107

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBSD01

Tgt Ion: 41 Resp: 49207

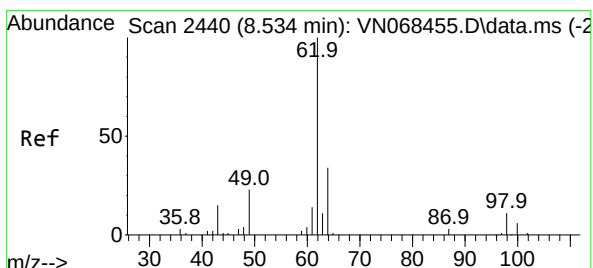
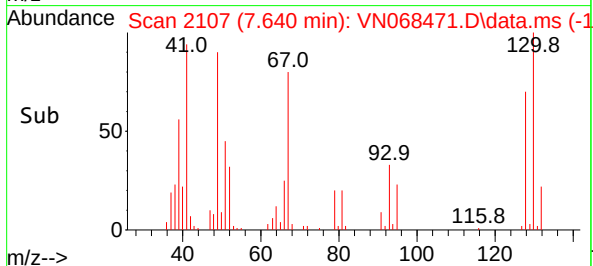
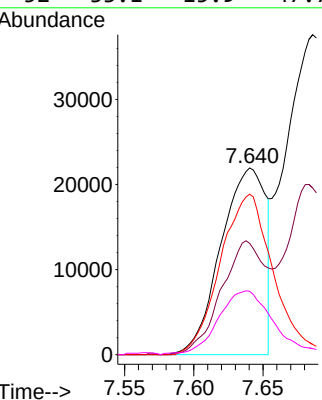
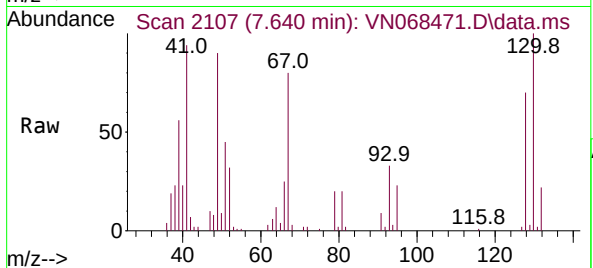
Ion Ratio Lower Upper

41 100

39 59.6 28.2 84.6

67 86.0 40.8 122.5

52 33.1 15.9 47.7



#36

1,2-Dichloroethane

Concen: 21.977 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. -0.003 min

Lab File: VN068471.D

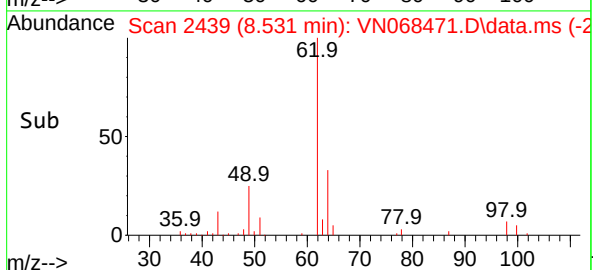
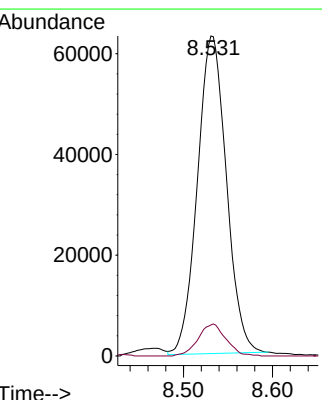
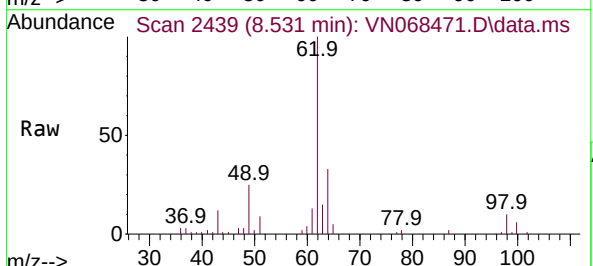
Acq: 14 Sep 2021 15:00

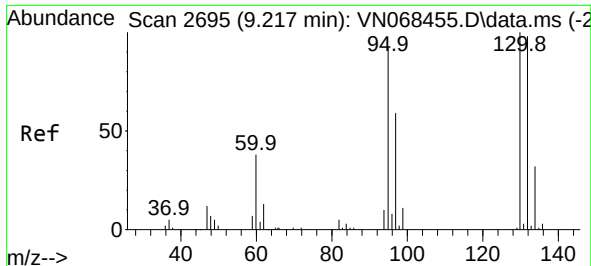
Tgt Ion: 62 Resp: 142724

Ion Ratio Lower Upper

62 100

98 9.6 7.8 11.8

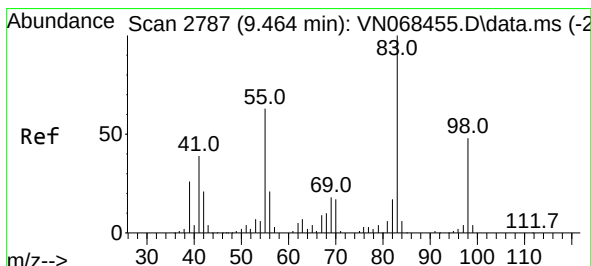
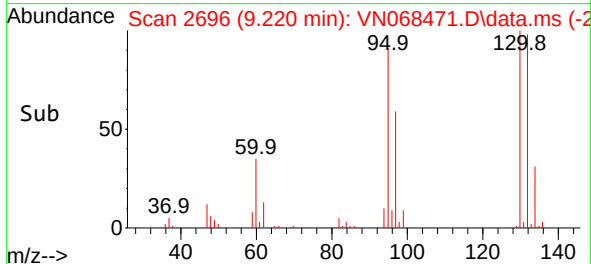
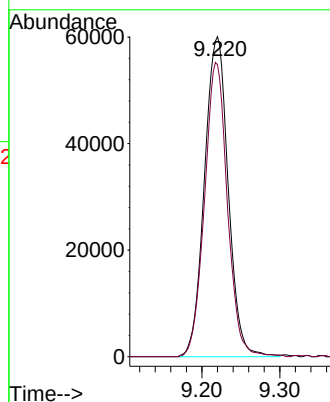
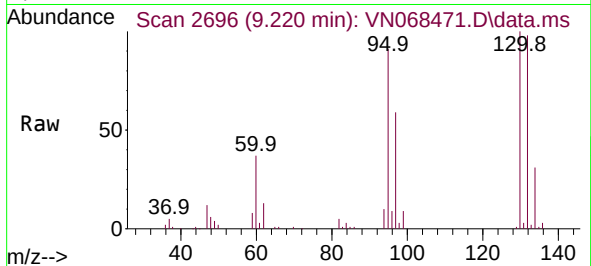




#37
Trichloroethene
Concen: 20.595 ug/l
RT: 9.220 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

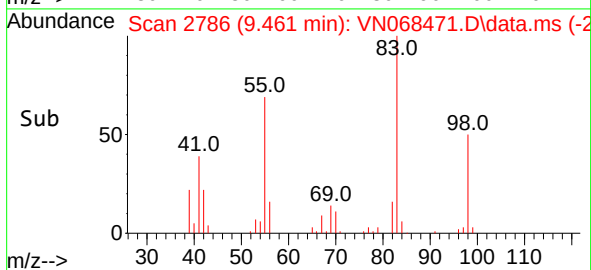
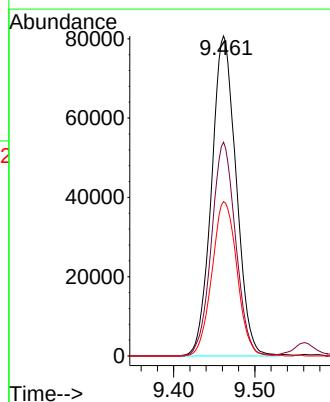
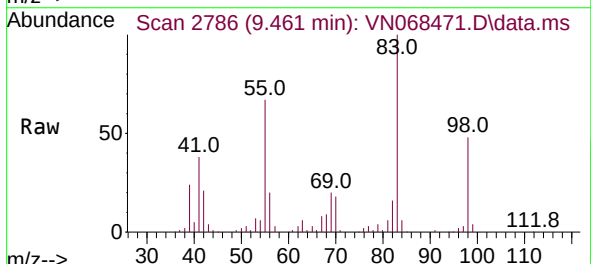
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

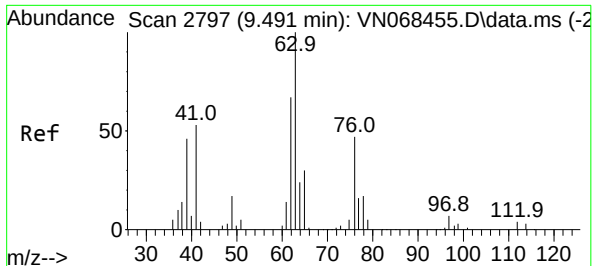
Tgt Ion:130 Resp: 127295
Ion Ratio Lower Upper
130 100
95 90.8 73.4 110.0



#38
Methylcyclohexane
Concen: 20.919 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 83 Resp: 170081
Ion Ratio Lower Upper
83 100
55 65.4 32.1 96.3
98 48.9 24.0 72.0





#39

1,2-Dichloropropane

Concen: 21.635 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

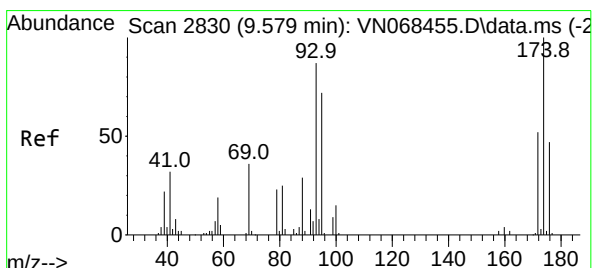
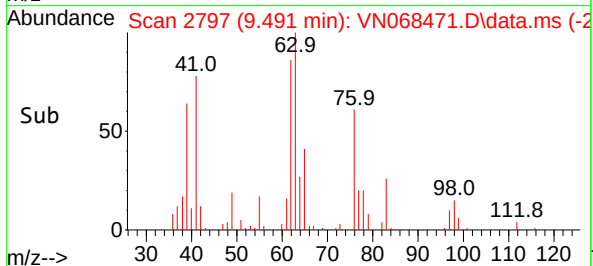
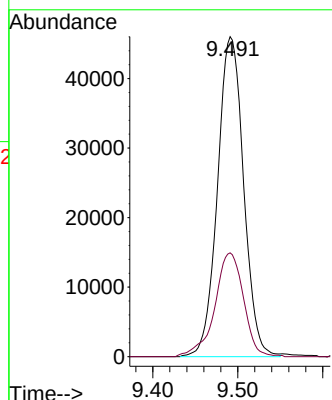
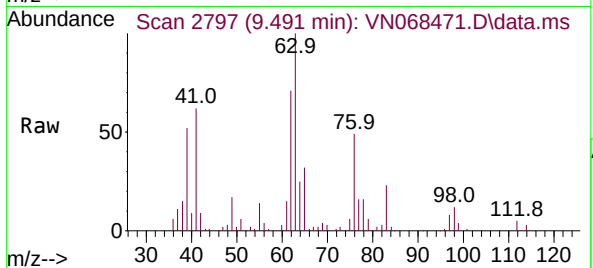
VN0914WBSD01

Tgt Ion: 63 Resp: 98214

Ion Ratio Lower Upper

63 100

65 32.1 24.4 36.6



#40

Dibromomethane

Concen: 21.337 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

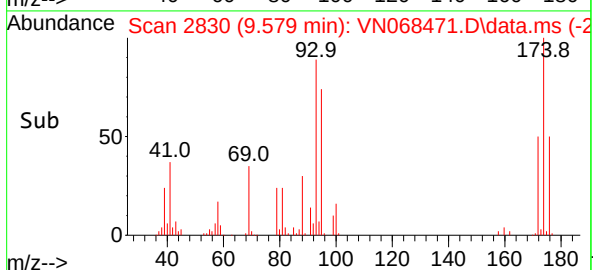
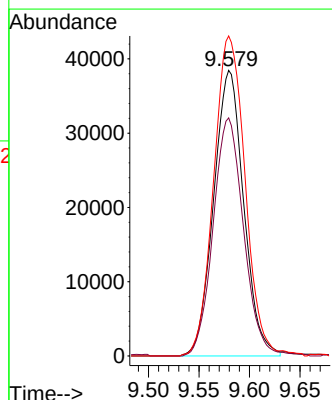
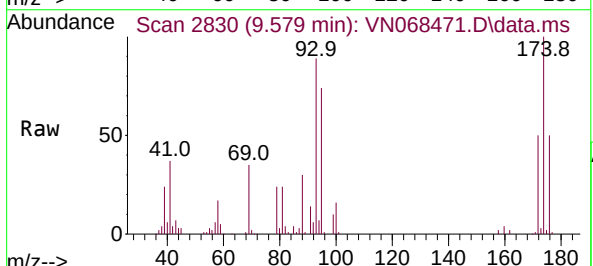
Tgt Ion: 93 Resp: 79584

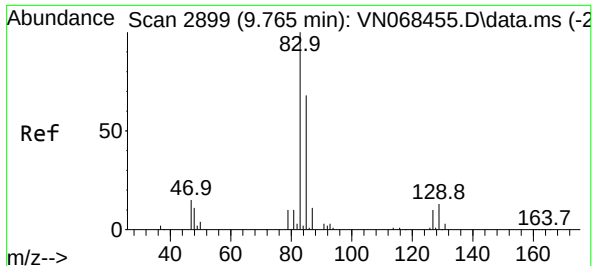
Ion Ratio Lower Upper

93 100

95 84.3 0.0 165.2

174 116.1 0.0 231.8

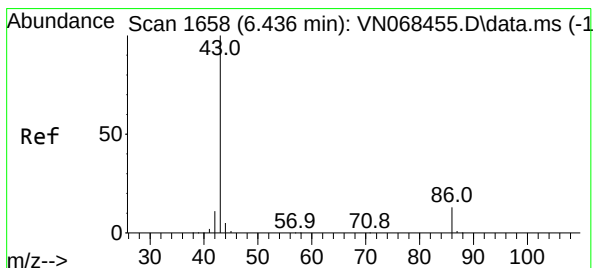
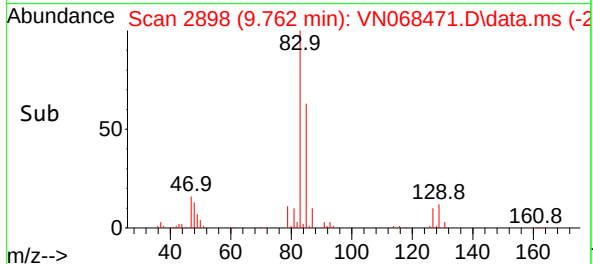
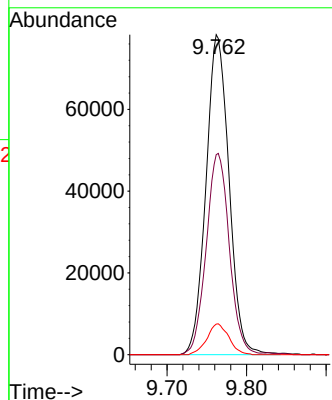
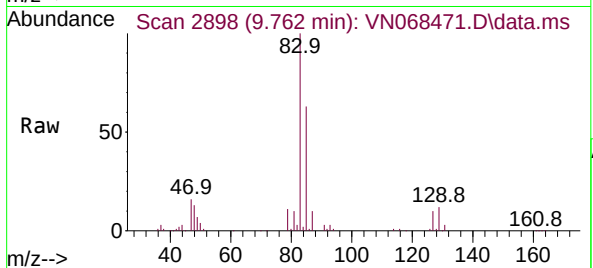




#41
Bromodichloromethane
Concen: 21.840 ug/l
RT: 9.762 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

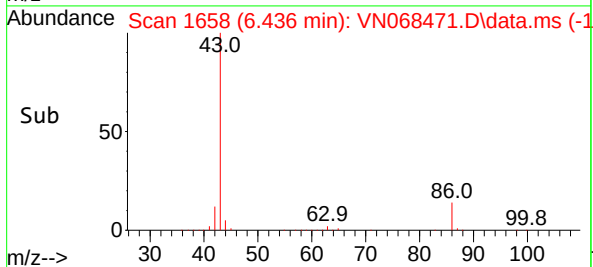
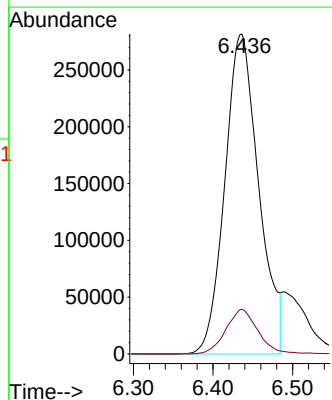
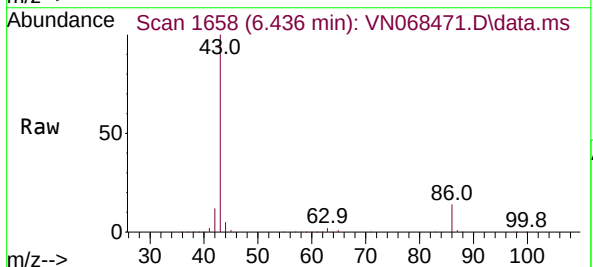
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

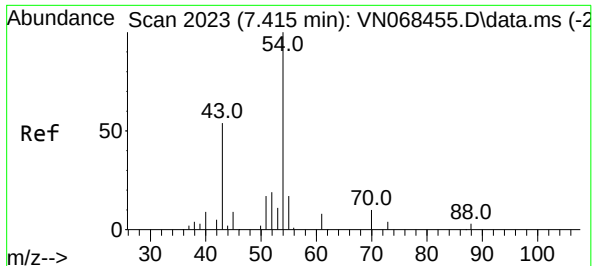
Tgt Ion: 83 Resp: 157423
Ion Ratio Lower Upper
83 100
85 62.5 54.1 81.1
127 9.6 8.8 13.2



#42
Vinyl Acetate
Concen: 93.779 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 43 Resp: 834147
Ion Ratio Lower Upper
43 100
86 13.2 9.0 13.6

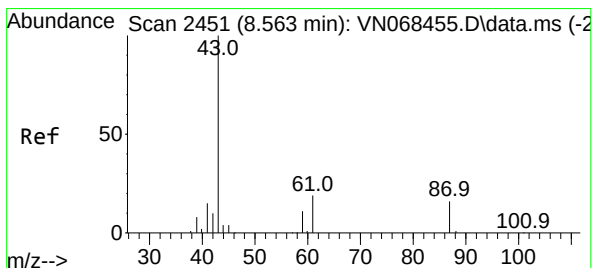
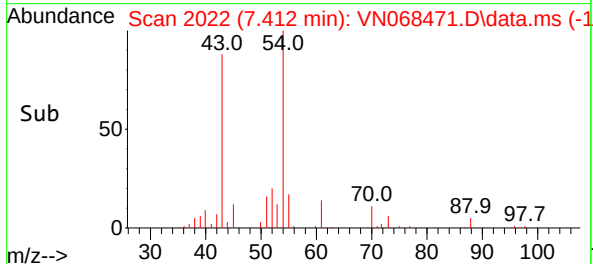
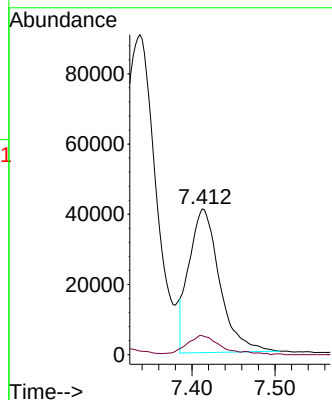
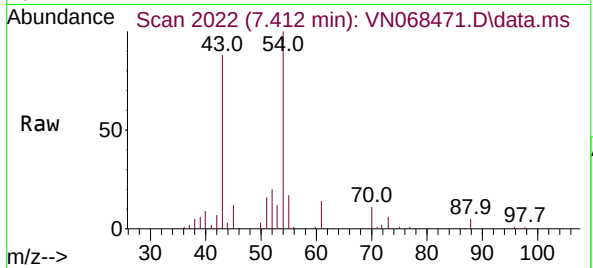




#43
Ethyl Acetate
Concen: 20.598 ug/l
RT: 7.412 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

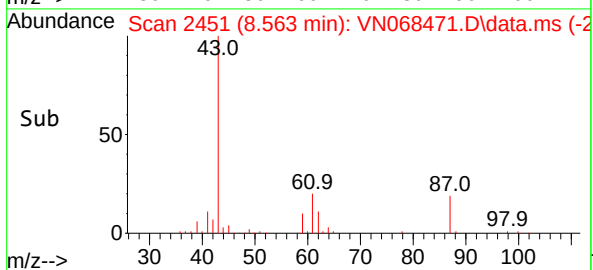
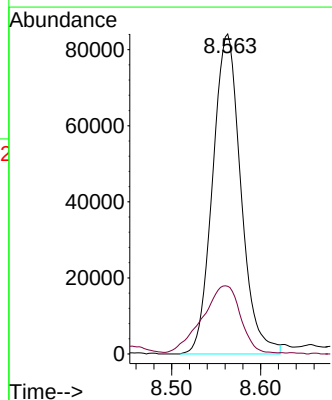
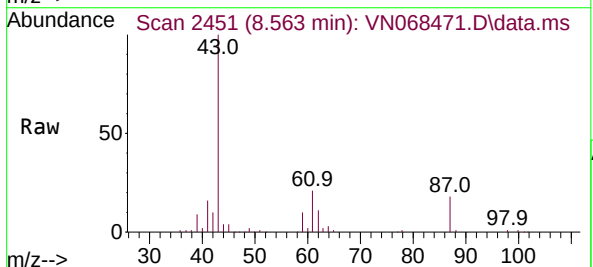
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

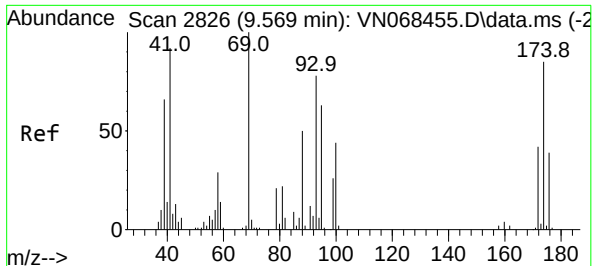
Tgt Ion: 43 Resp: 104886
Ion Ratio Lower Upper
43 100
45 12.2 0.4 0.6#



#44
Isopropyl Acetate
Concen: 21.295 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 43 Resp: 185602
Ion Ratio Lower Upper
43 100
61 28.3 22.7 34.1

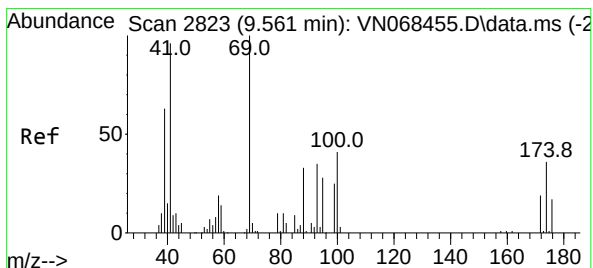
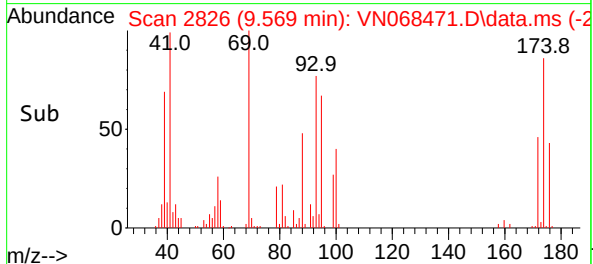
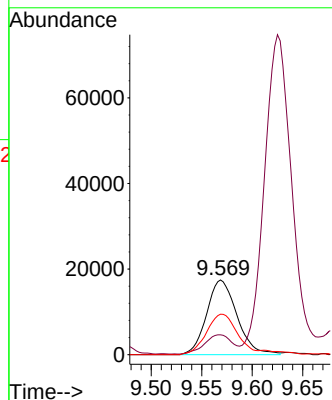
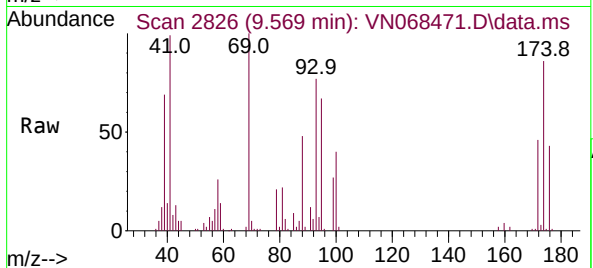




#45
1,4-Dioxane
Concen: 414.122 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

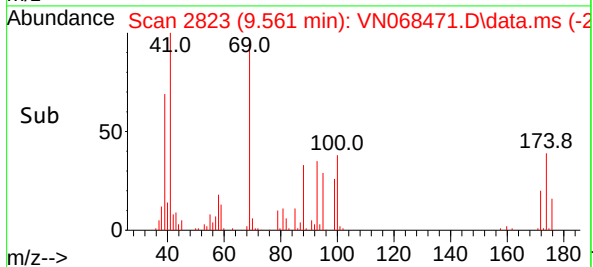
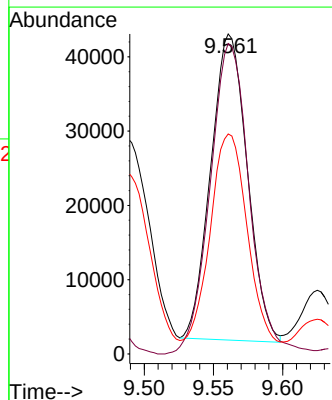
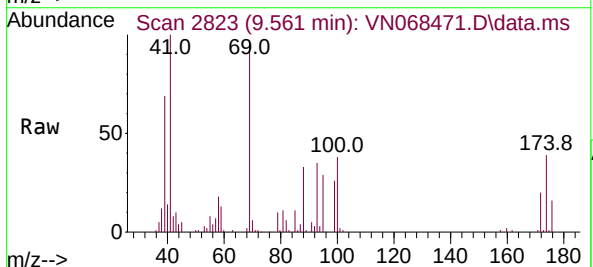
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

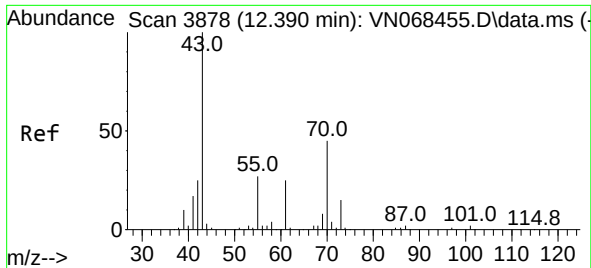
Tgt Ion: 88 Resp: 36497
Ion Ratio Lower Upper
88 100
43 23.2 21.0 31.4
58 54.9 47.0 70.6



#46
Methyl methacrylate
Concen: 21.412 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 41 Resp: 75486
Ion Ratio Lower Upper
41 100
69 99.7 51.4 154.3
39 68.4 33.1 99.2

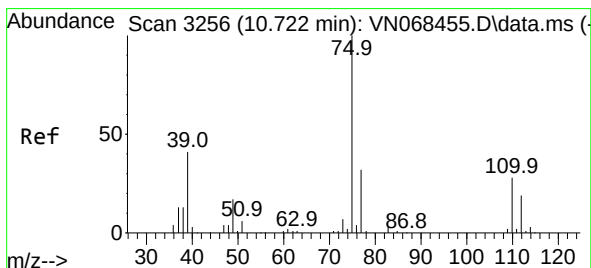
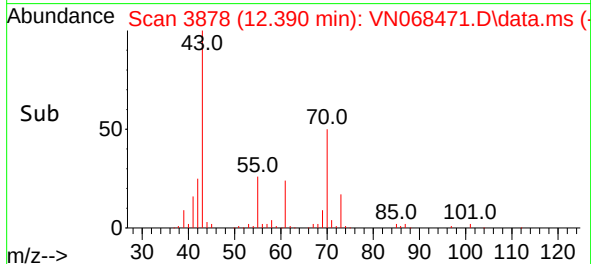
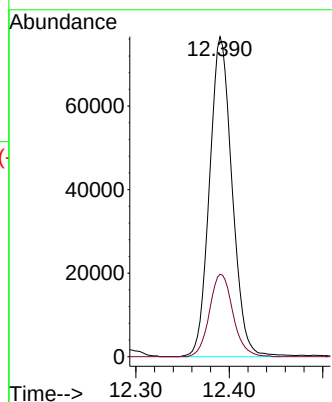
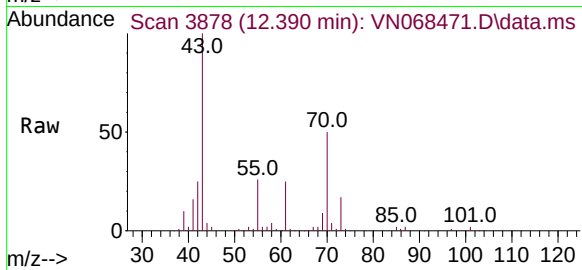




#47
n-amy1 Acetate
Concen: 21.036 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

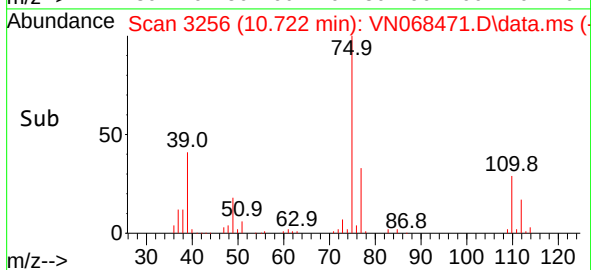
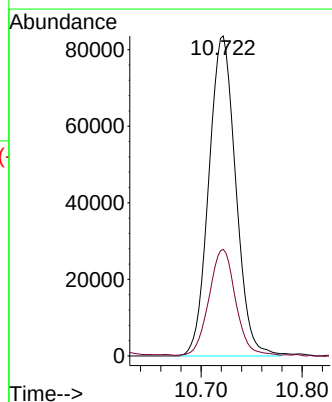
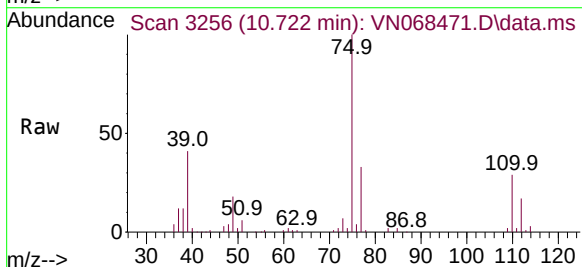
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

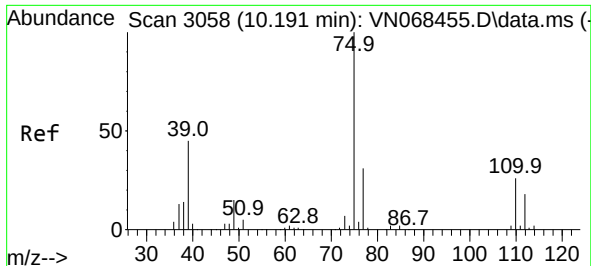
Tgt Ion: 43 Resp: 128740
Ion Ratio Lower Upper
43 100
55 26.8 21.7 32.5



#48
t-1,3-Dichloropropene
Concen: 21.201 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 75 Resp: 154725
Ion Ratio Lower Upper
75 100
77 33.0 26.0 39.0

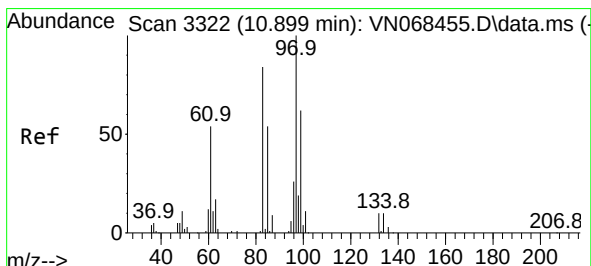
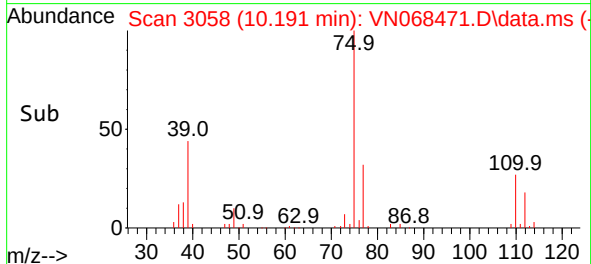
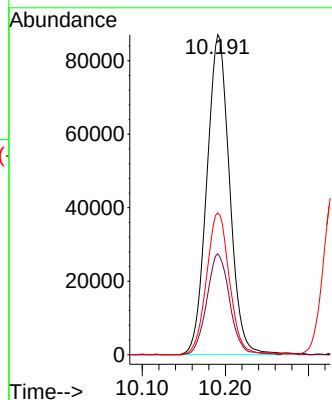
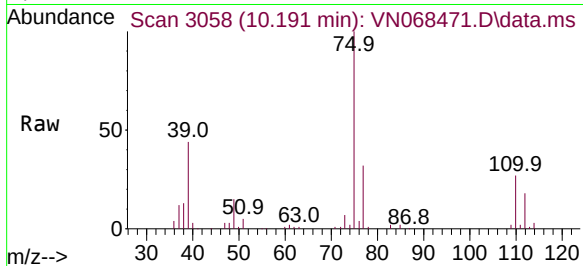




#49
 cis-1,3-Dichloropropene
 Concen: 21.109 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

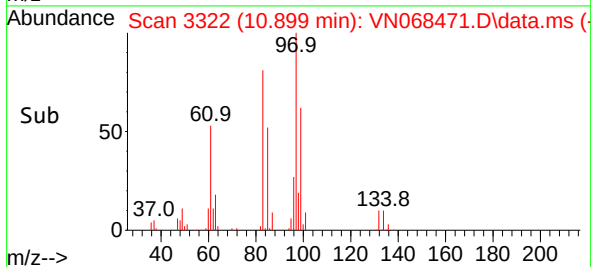
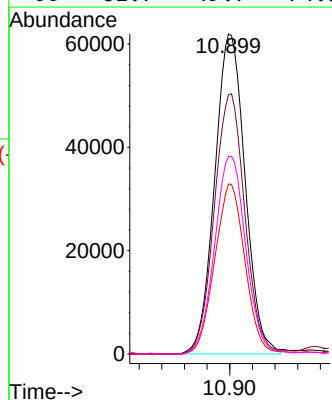
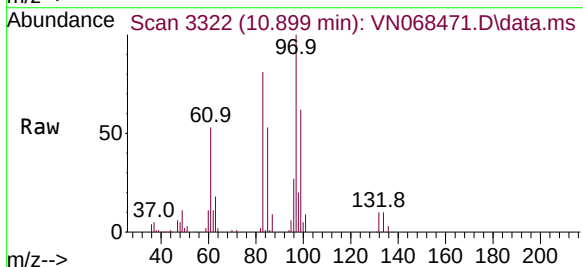
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

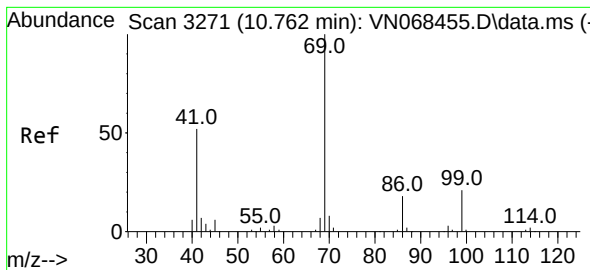
Tgt Ion: 75 Resp: 165576
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 36.8
 39 44.3 35.9 53.9



#50
 1,1,2-Trichloroethane
 Concen: 21.399 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

Tgt Ion: 97 Resp: 115344
 Ion Ratio Lower Upper
 97 100
 83 81.0 66.8 100.2
 85 53.1 43.5 65.3
 99 61.7 49.7 74.5

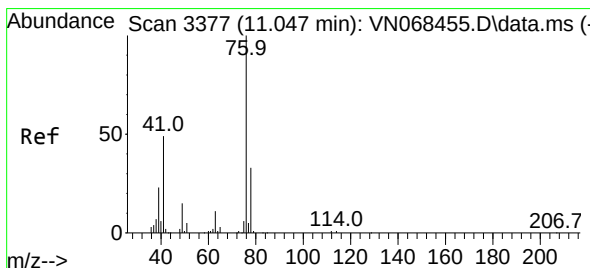
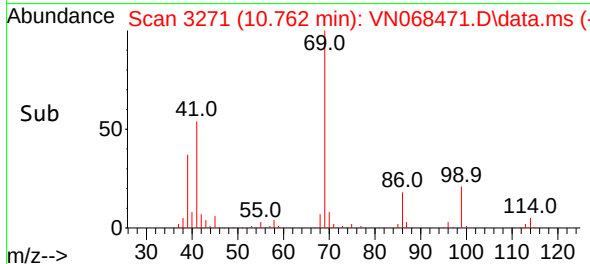
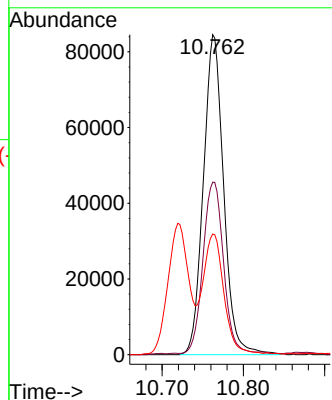
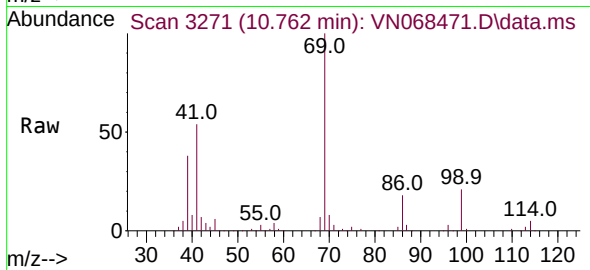




#51
Ethyl methacrylate
Concen: 21.220 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

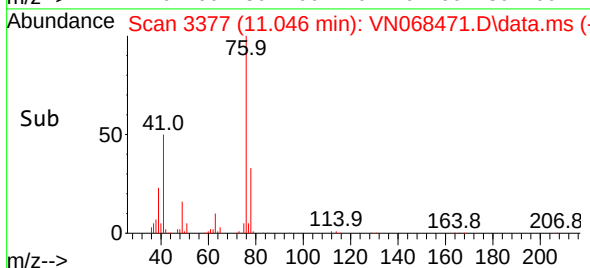
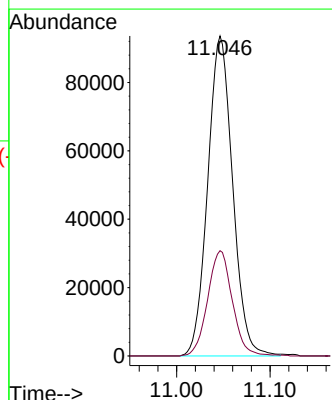
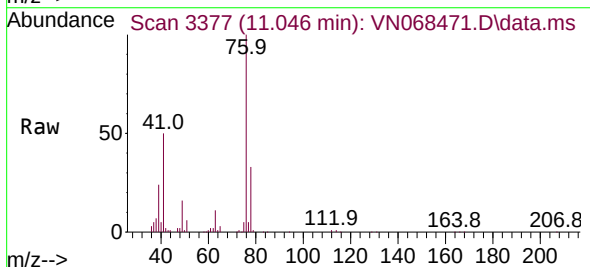
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

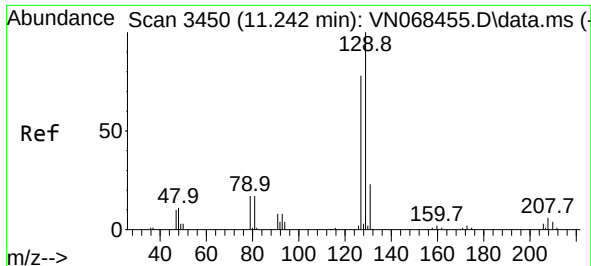
Tgt Ion: 69 Resp: 146847
Ion Ratio Lower Upper
69 100
41 53.6 26.1 78.3
39 37.4 18.0 54.0



#52
1,3-Dichloropropane
Concen: 21.683 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 76 Resp: 173802
Ion Ratio Lower Upper
76 100
78 32.4 0.0 66.4

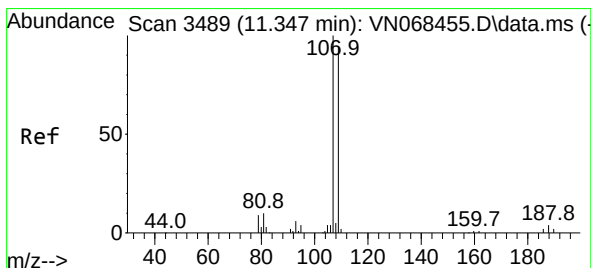
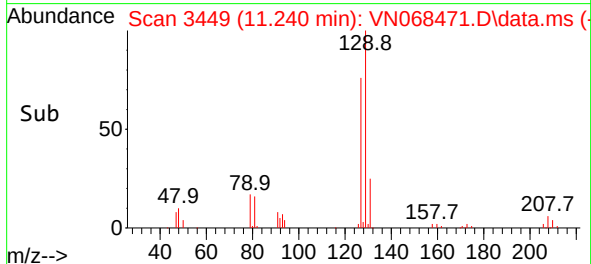
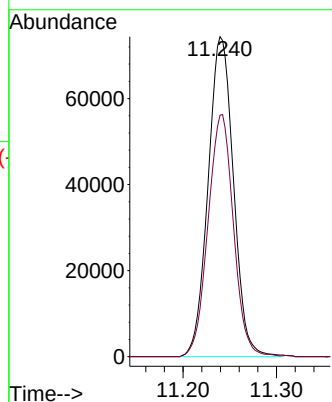
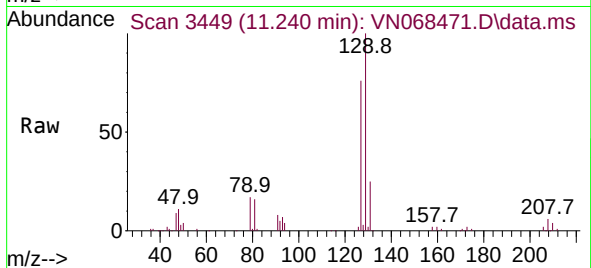




#53
Dibromochloromethane
Concen: 21.194 ug/l
RT: 11.240 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

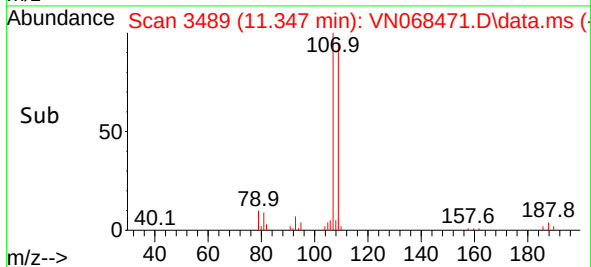
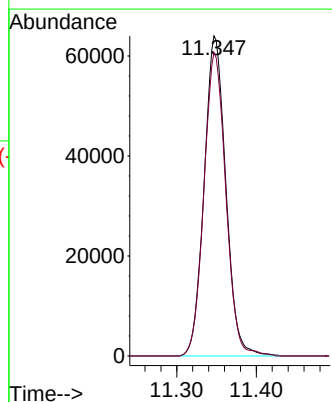
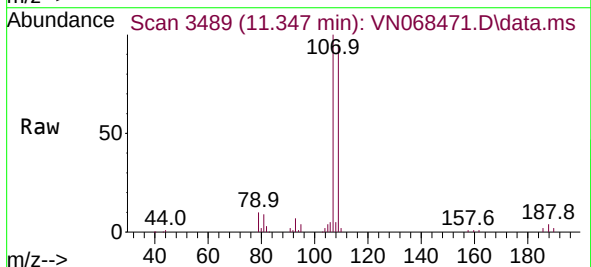
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

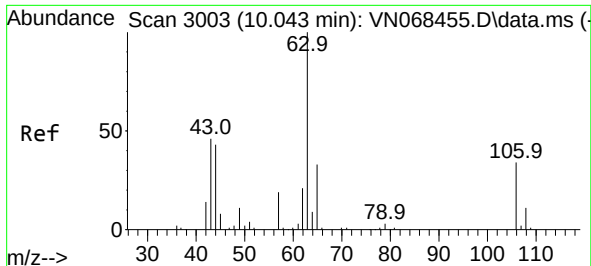
Tgt Ion:129 Resp: 140470
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5



#54
1,2-Dibromoethane
Concen: 21.020 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:107 Resp: 121508
Ion Ratio Lower Upper
107 100
109 95.5 77.0 115.4

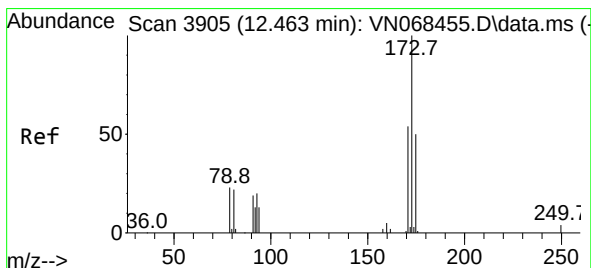
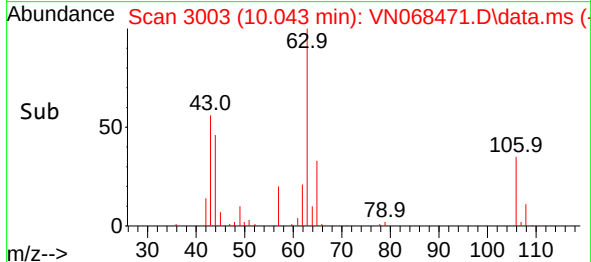
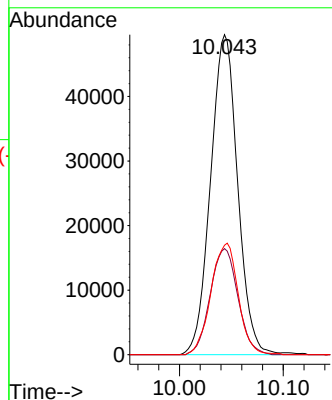
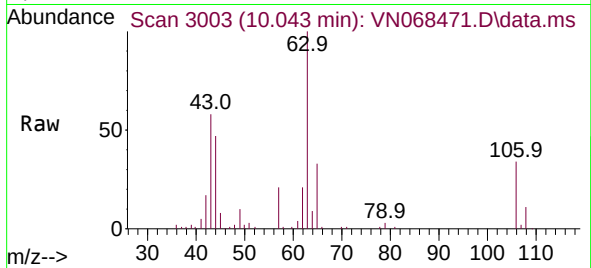




#55
2-Chloroethyl vinyl ether
Concen: 76.633 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

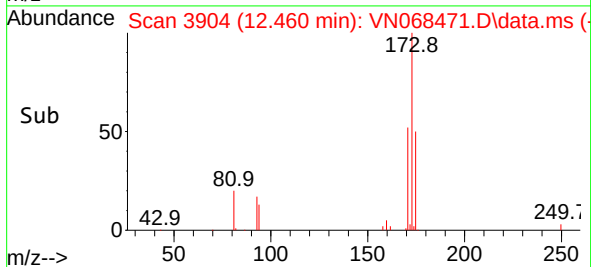
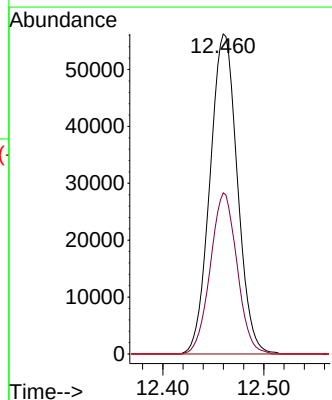
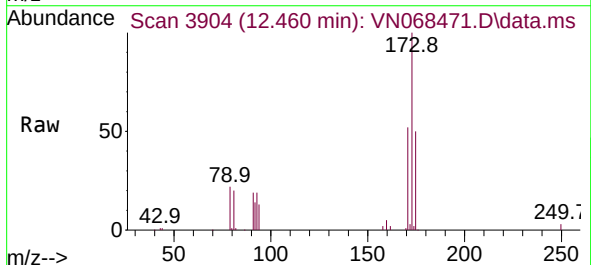
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

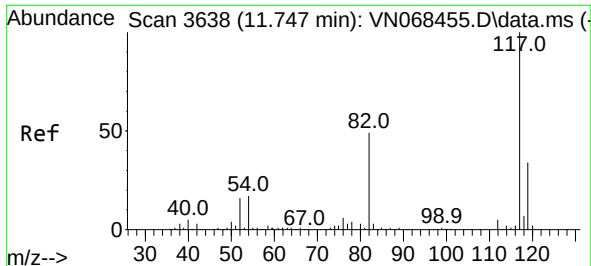
Tgt Ion: 63 Resp: 89776
Ion Ratio Lower Upper
63 100
65 34.0 26.2 39.2
106 35.1 27.7 41.5



#56
Bromoform
Concen: 19.873 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:173 Resp: 105788
Ion Ratio Lower Upper
173 100
175 49.0 38.8 58.2
254 0.0 0.0 0.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.746 min Scan# 3638

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0914WBSD01

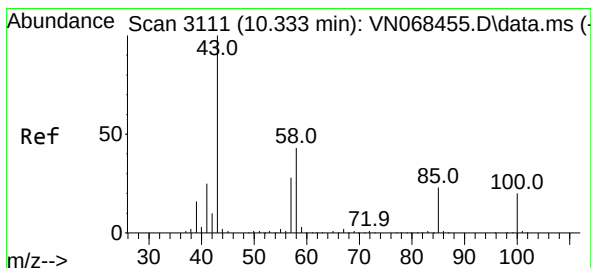
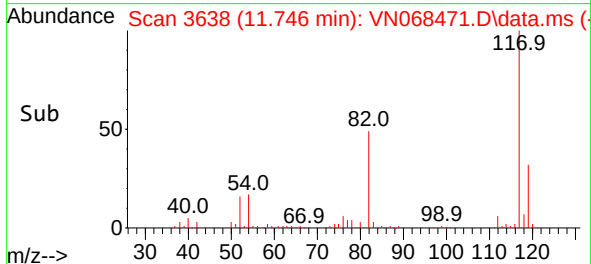
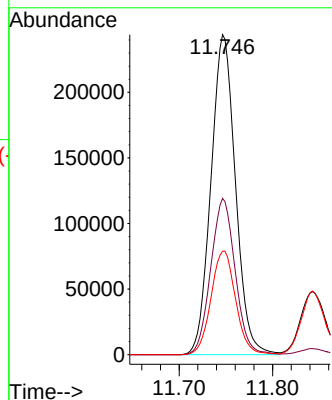
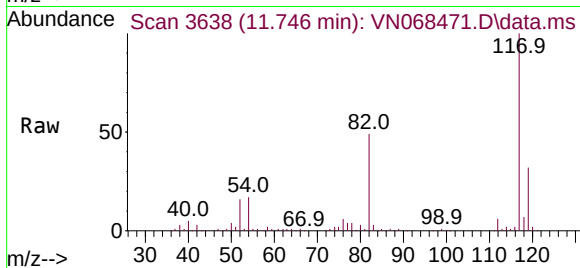
Tgt Ion:117 Resp: 444109

Ion Ratio Lower Upper

117 100

82 48.8 39.4 59.0

119 32.6 26.2 39.2



#58

4-Methyl-2-Pentanone

Concen: 104.830 ug/l

RT: 10.333 min Scan# 3111

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

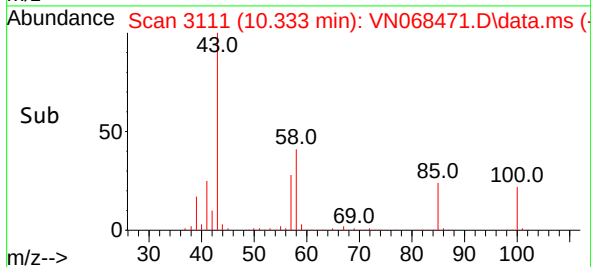
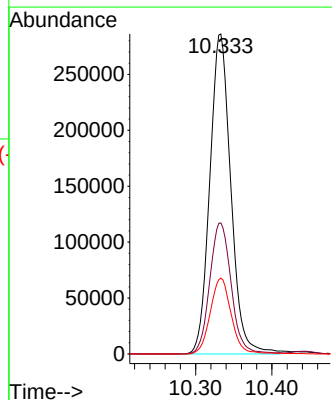
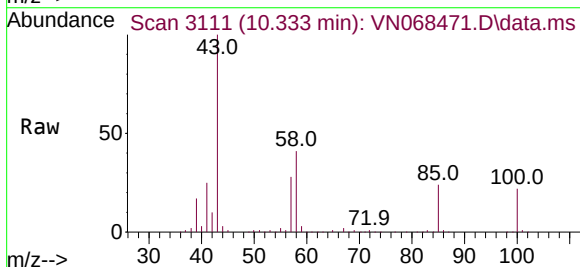
Tgt Ion: 43 Resp: 548042

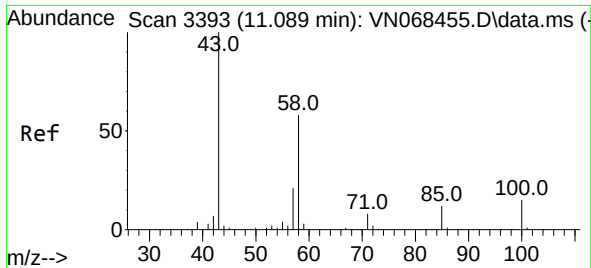
Ion Ratio Lower Upper

43 100

58 41.8 33.3 49.9

85 23.5 18.6 27.8

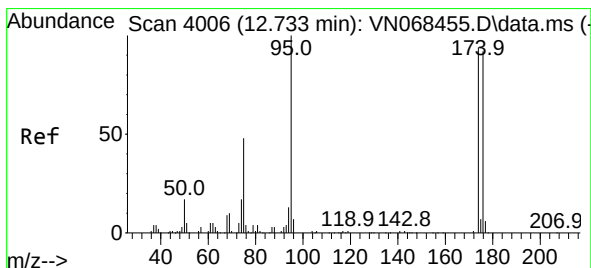
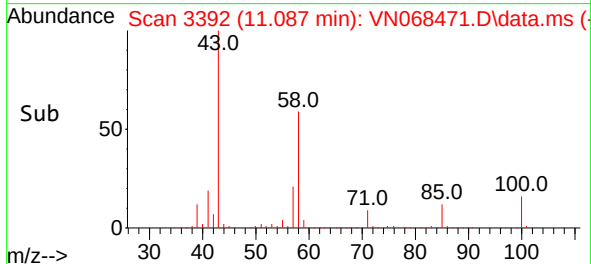
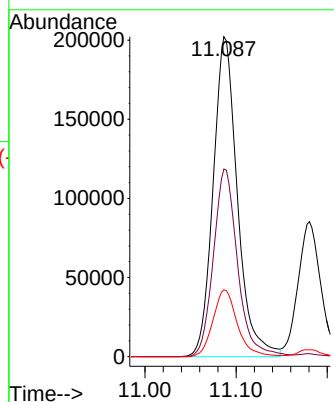
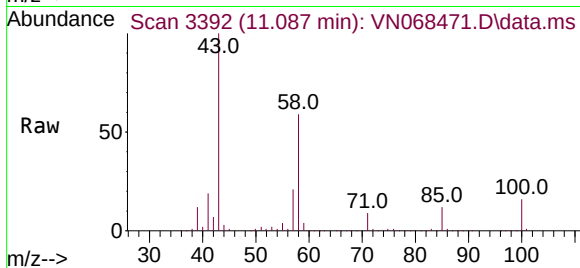




#59
2-Hexanone
Concen: 103.201 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

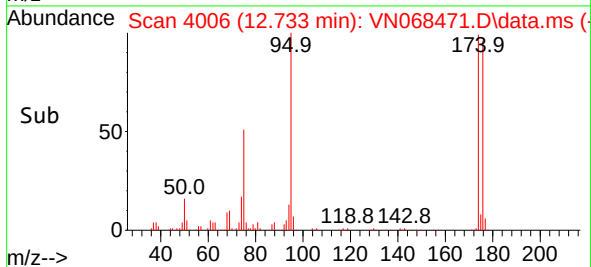
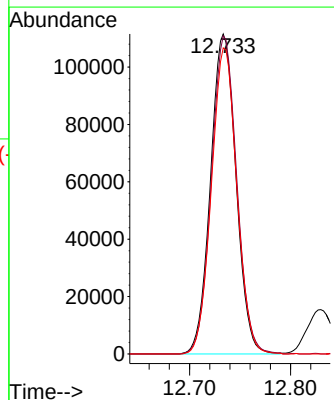
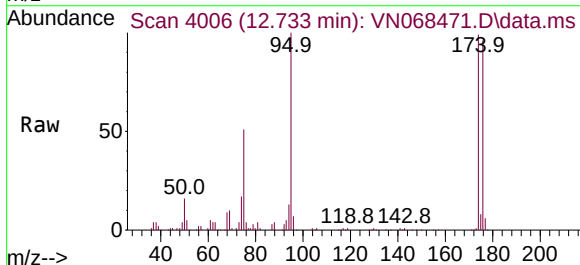
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

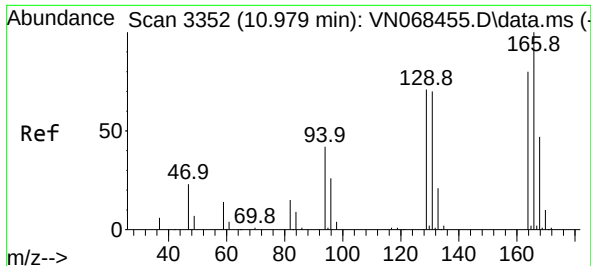
Tgt Ion: 43 Resp: 373924
Ion Ratio Lower Upper
43 100
58 58.5 46.4 69.6
57 21.0 16.6 25.0



#60
4-Bromofluorobenzene
Concen: 30.834 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 95 Resp: 195183
Ion Ratio Lower Upper
95 100
174 99.2 78.0 117.0
176 95.3 76.4 114.6

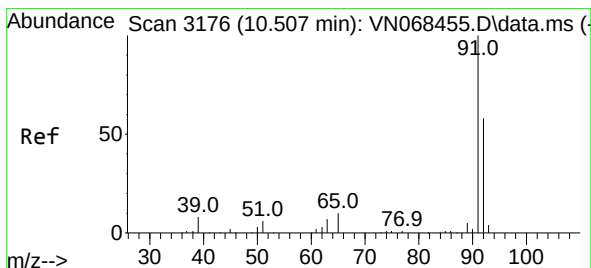
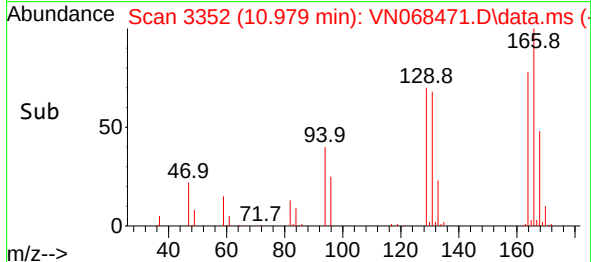
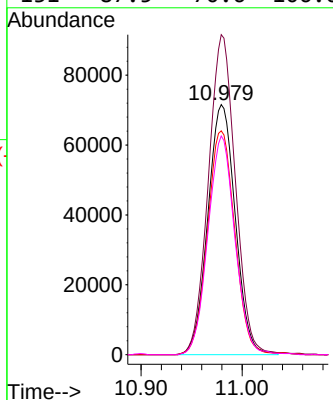
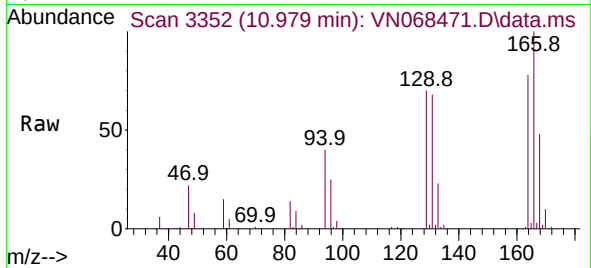




#61
Tetrachloroethene
Concen: 21.183 ug/l
RT: 10.979 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

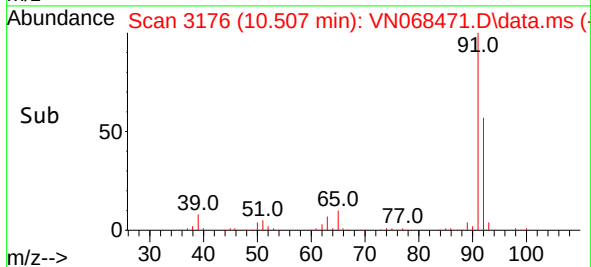
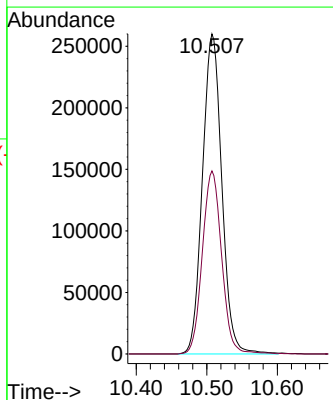
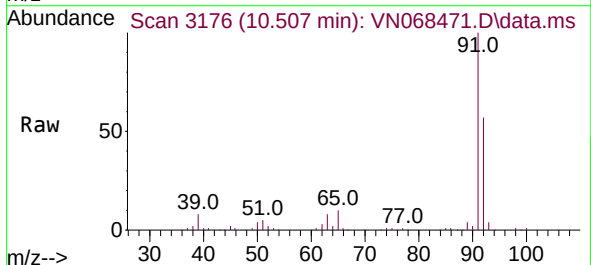
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

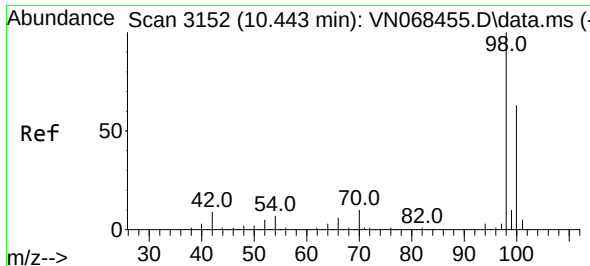
Tgt Ion:164 Resp: 135264
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 89.5 71.4 107.0
131 87.5 70.6 106.0



#62
Toluene
Concen: 21.256 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 91 Resp: 496832
Ion Ratio Lower Upper
91 100
92 56.9 45.8 68.6

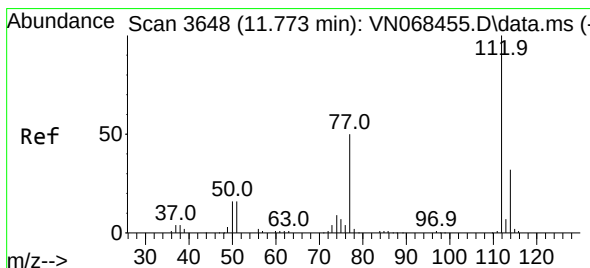
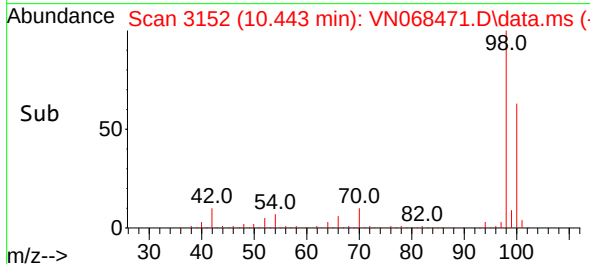
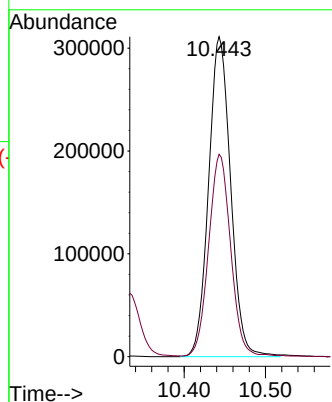
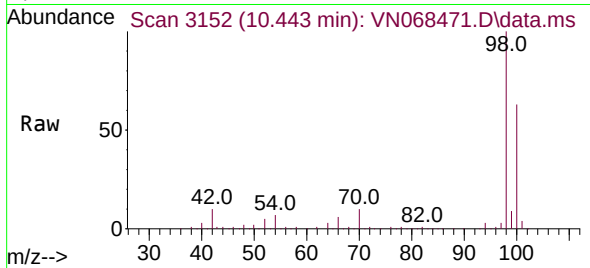




#63
Toluene-d8
Concen: 30.324 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

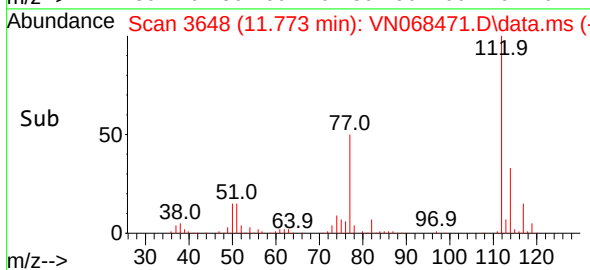
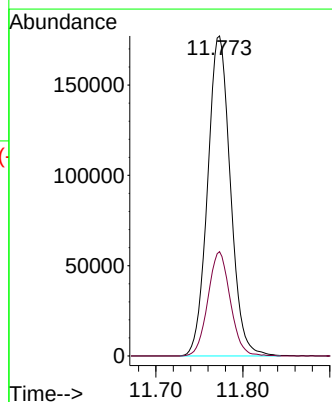
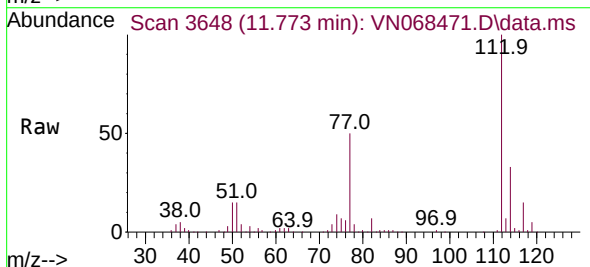
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

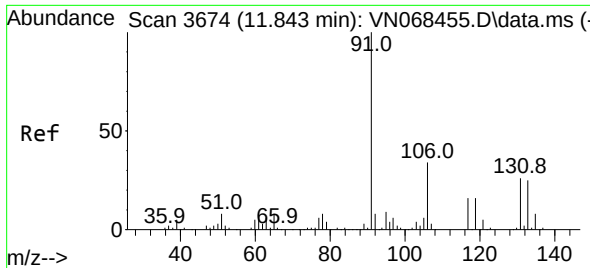
Tgt Ion: 98 Resp: 585860
Ion Ratio Lower Upper
98 100
100 62.4 50.9 76.3



#64
Chlorobenzene
Concen: 20.948 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 112 Resp: 322938
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

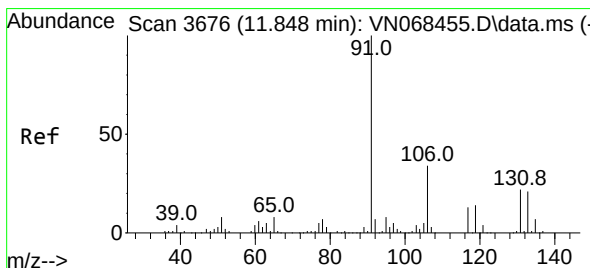
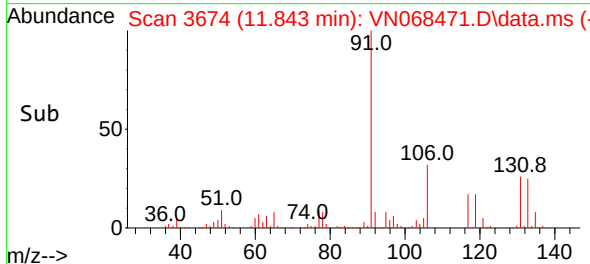
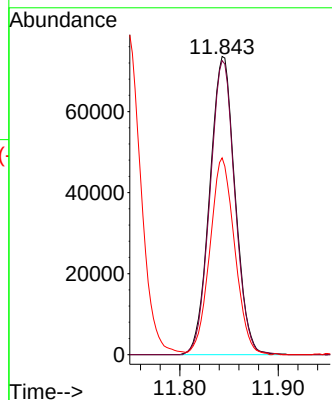
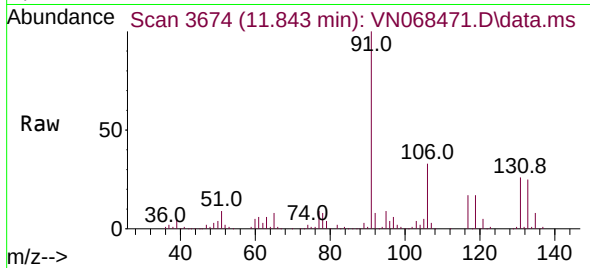




#65
1,1,1,2-Tetrachloroethane
Concen: 20.978 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

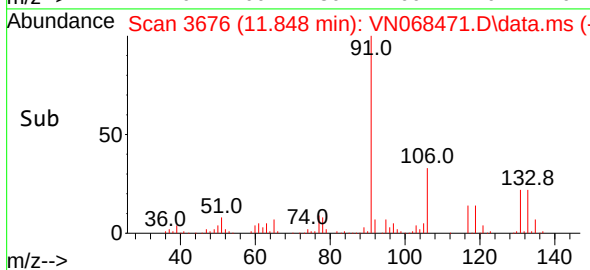
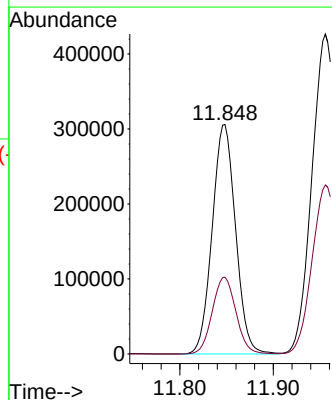
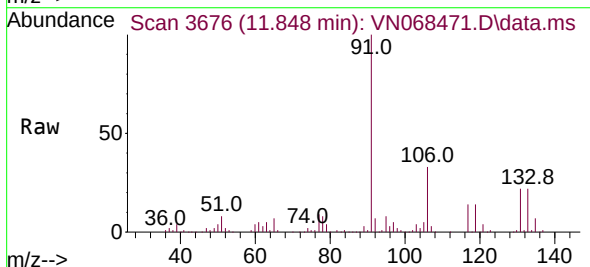
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

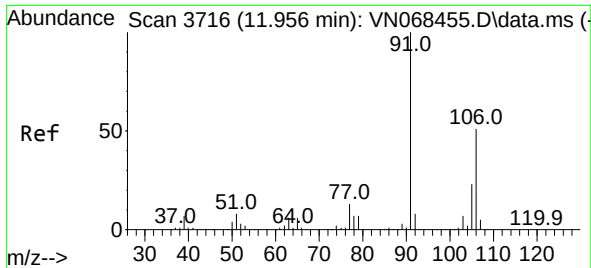
Tgt Ion:131 Resp: 131983
Ion Ratio Lower Upper
131 100
133 96.9 0.0 192.2
119 64.5 0.0 127.0



#66
Ethyl Benzene
Concen: 20.911 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 91 Resp: 531192
Ion Ratio Lower Upper
91 100
106 33.5 27.2 40.8

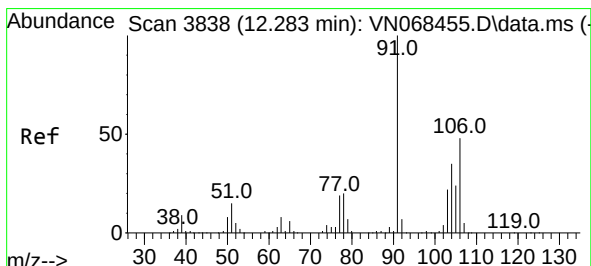
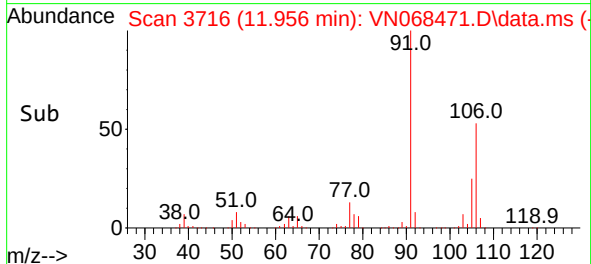
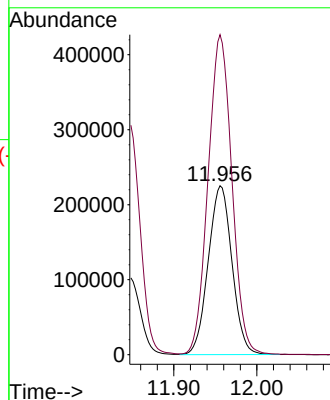
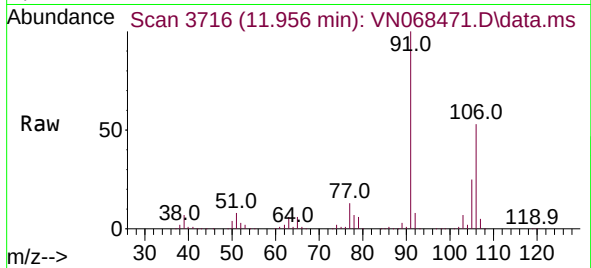




#67
m/p-Xylenes
Concen: 42.713 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

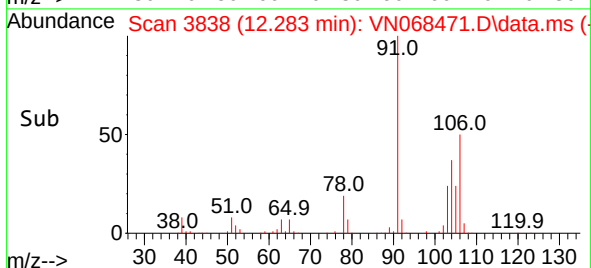
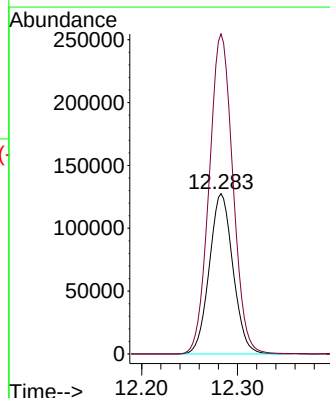
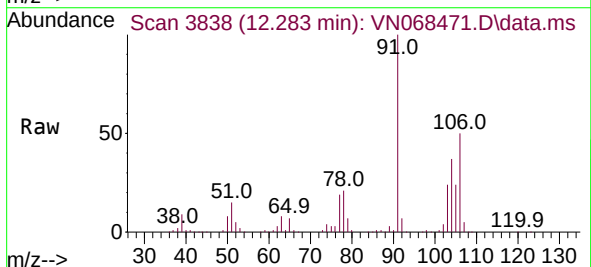
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

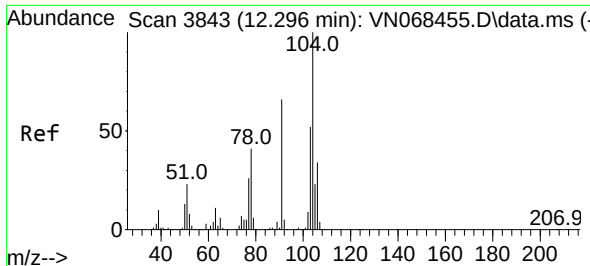
Tgt Ion:106 Resp: 447261
Ion Ratio Lower Upper
106 100
91 189.7 152.7 229.1



#68
o-Xylene
Concen: 21.145 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:106 Resp: 218603
Ion Ratio Lower Upper
106 100
91 200.6 101.5 304.5

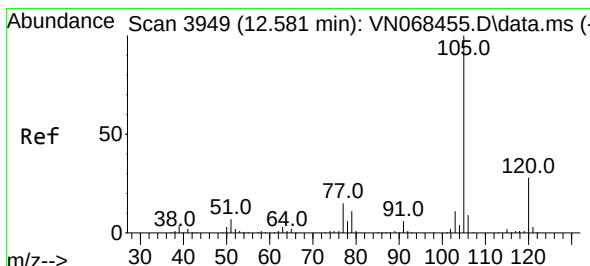
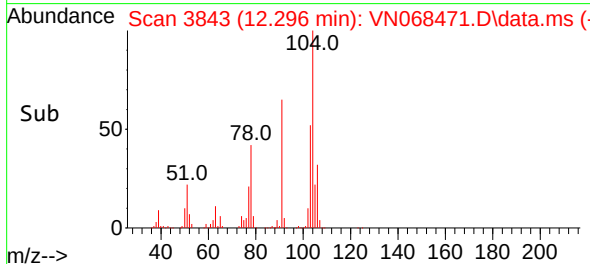
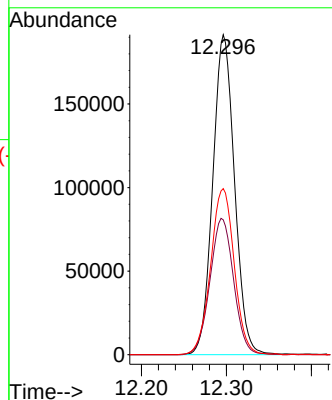
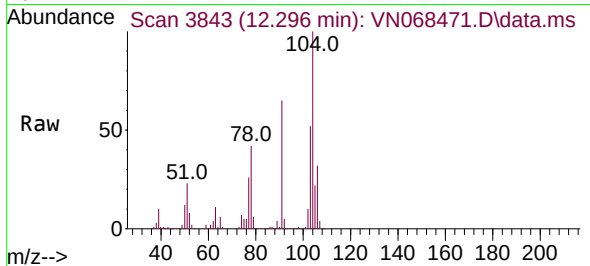




#69
Styrene
Concen: 20.781 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

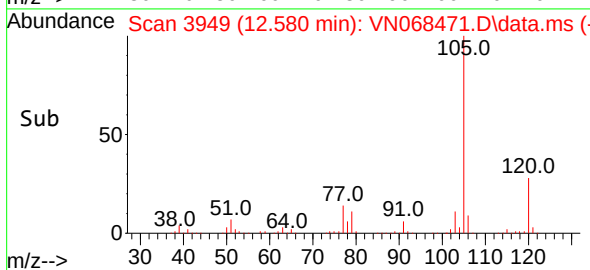
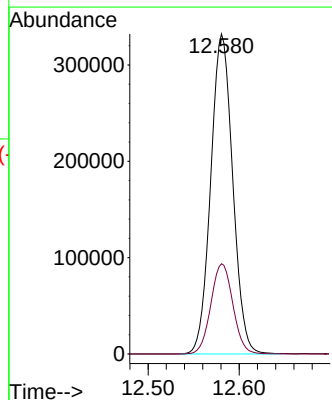
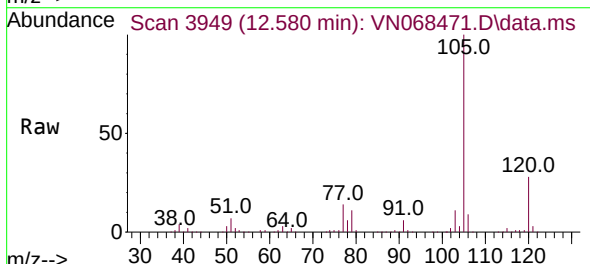
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

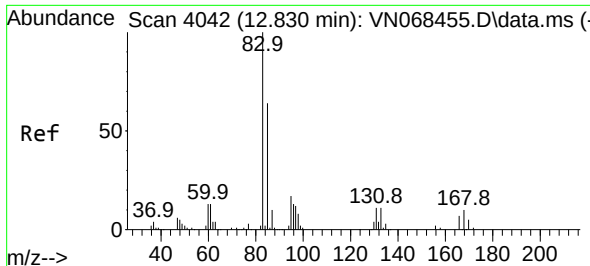
Tgt Ion:104 Resp: 340679
Ion Ratio Lower Upper
104 100
78 46.3 36.5 54.7
103 56.3 43.5 65.3



#70
Isopropylbenzene
Concen: 21.193 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:105 Resp: 556304
Ion Ratio Lower Upper
105 100
120 28.3 19.7 36.5

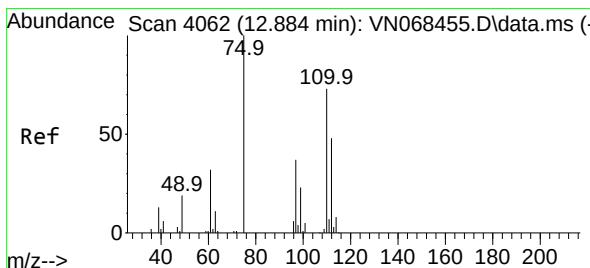
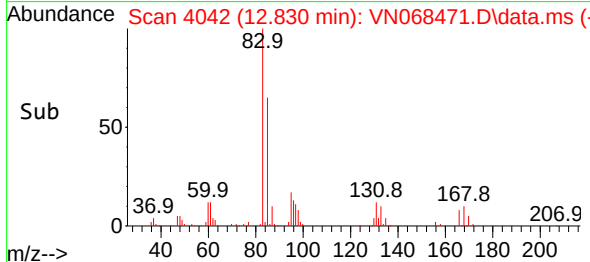
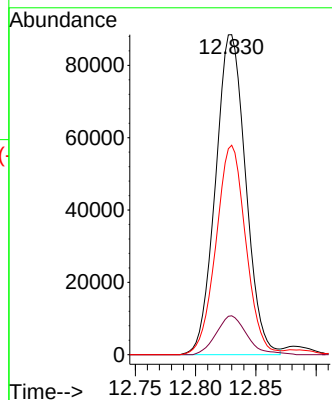
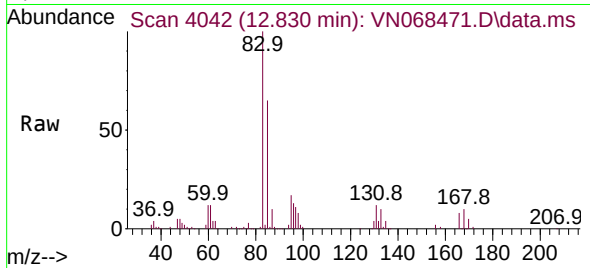




#71
1,1,2,2-Tetrachloroethane
Concen: 21.589 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

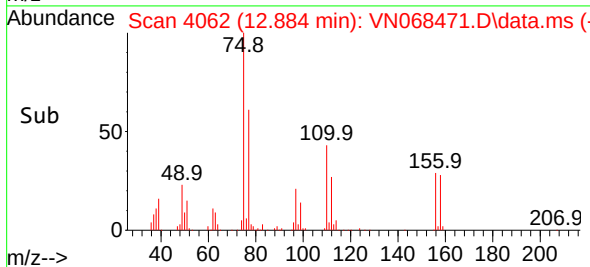
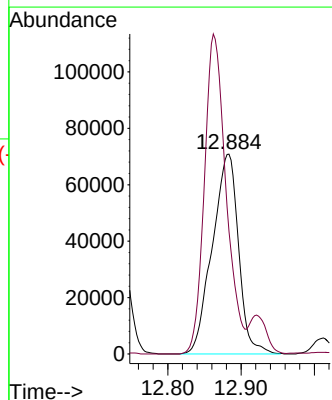
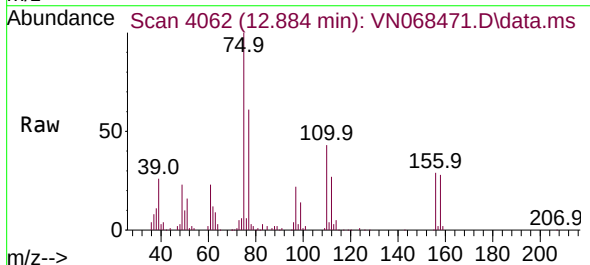
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

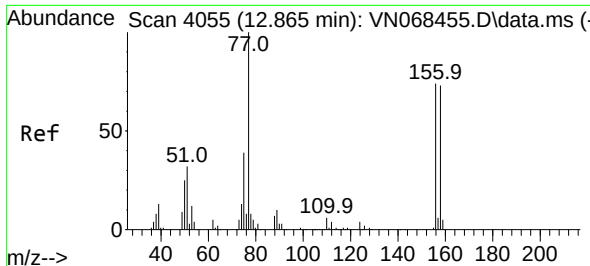
Tgt Ion: 83 Resp: 154255
Ion Ratio Lower Upper
83 100
131 12.4 5.9 17.7
85 64.5 31.9 95.9



#72
1,2,3-Trichloropropane
Concen: 29.617 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 75 Resp: 176169
Ion Ratio Lower Upper
75 100
77 132.9 0.0 357.6

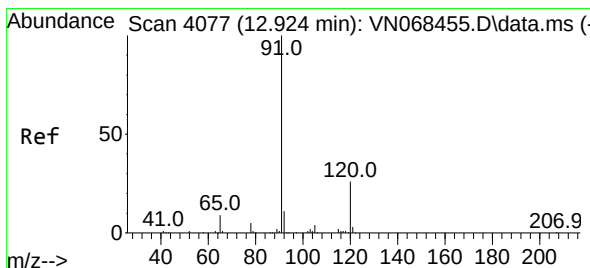
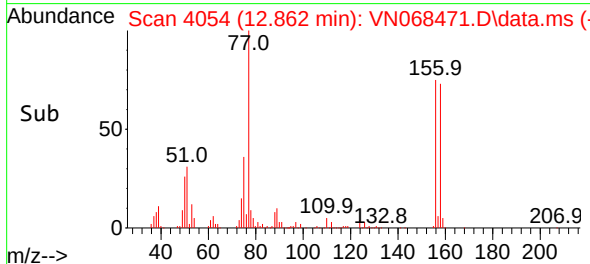
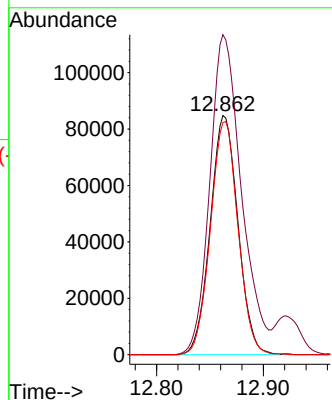
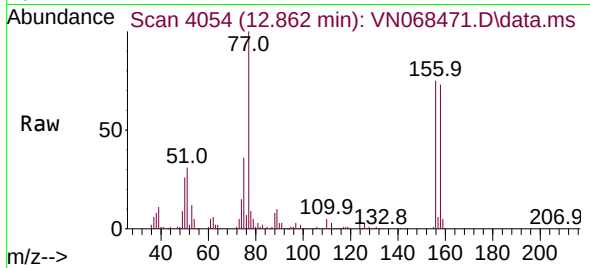




#73
Bromobenzene
Concen: 20.529 ug/l
RT: 12.862 min Scan# 4055
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

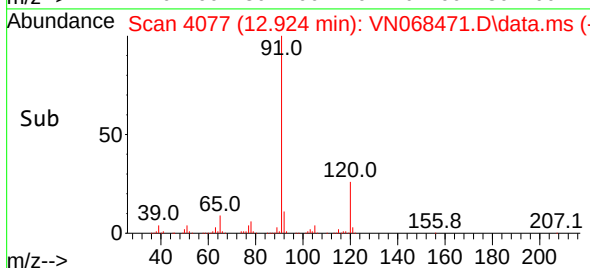
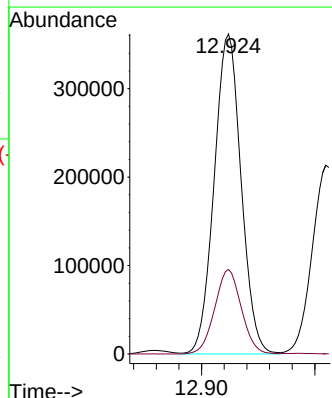
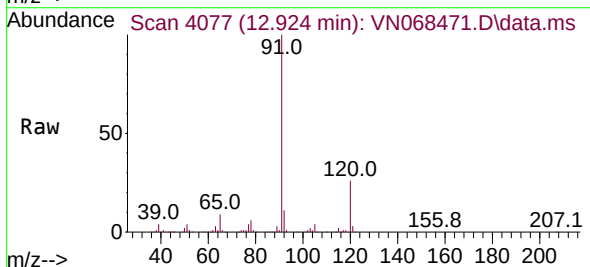
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

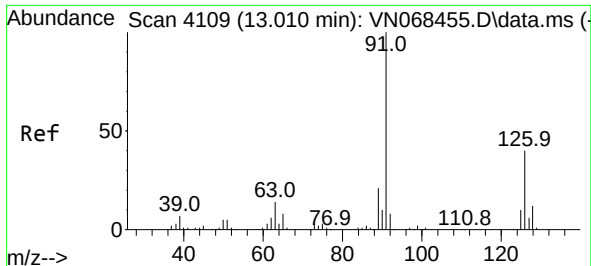
Tgt Ion:156 Resp: 152975
Ion Ratio Lower Upper
156 100
77 153.1 0.0 318.8
158 96.8 0.0 196.2



#74
n-propylbenzene
Concen: 21.068 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 91 Resp: 596409
Ion Ratio Lower Upper
91 100
120 26.0 0.0 51.6

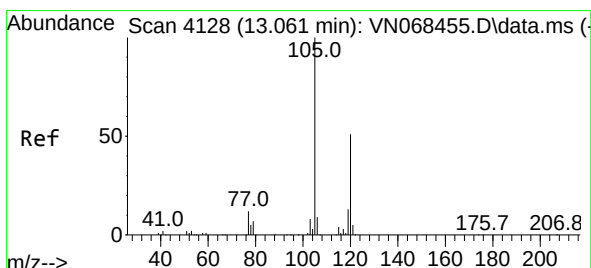
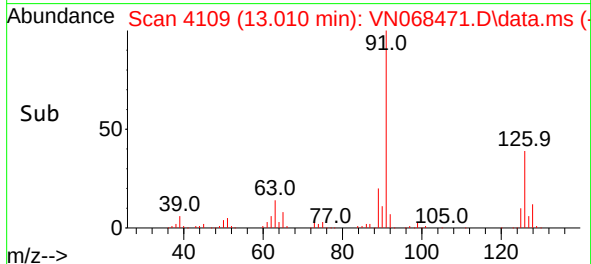
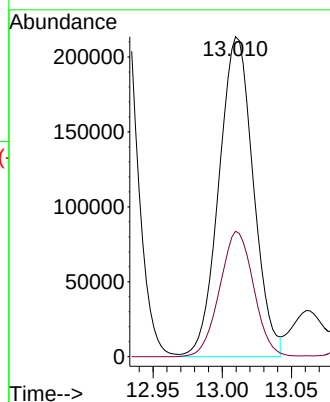
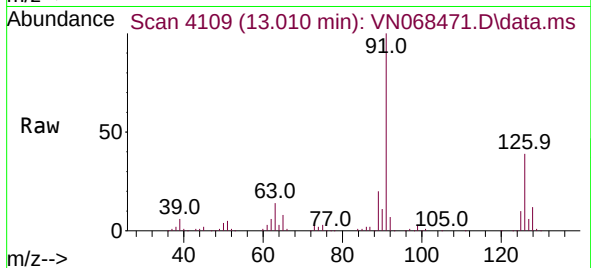




#75
2-Chlorotoluene
Concen: 21.671 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

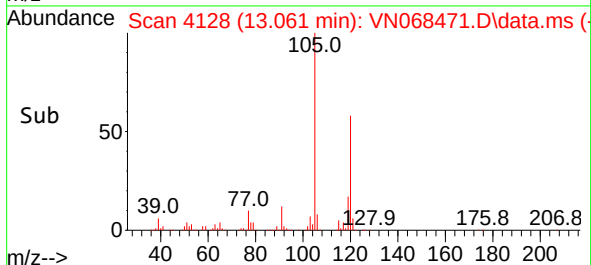
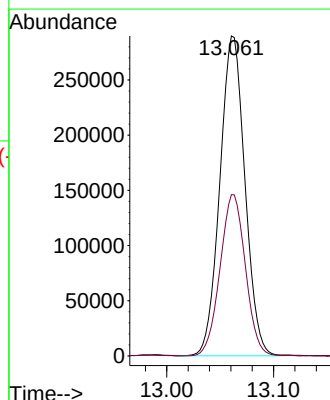
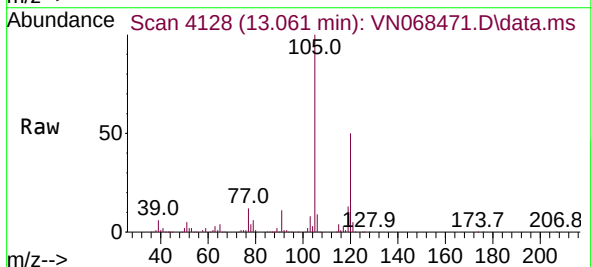
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

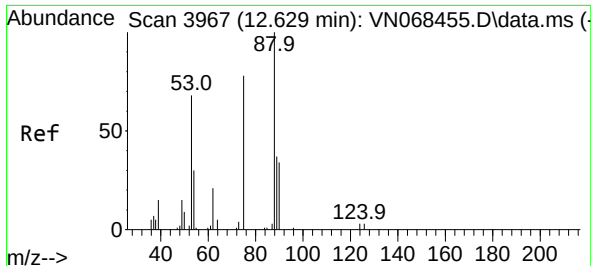
Tgt Ion: 91 Resp: 369212
Ion Ratio Lower Upper
91 100
126 38.7 0.0 77.2



#76
1,3,5-Trimethylbenzene
Concen: 21.549 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 105 Resp: 472270
Ion Ratio Lower Upper
105 100
120 51.1 0.0 103.4

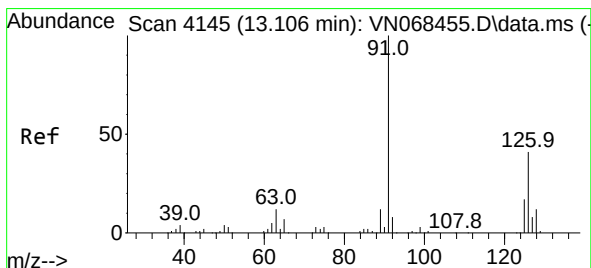
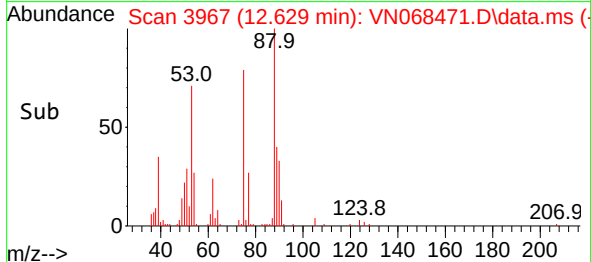
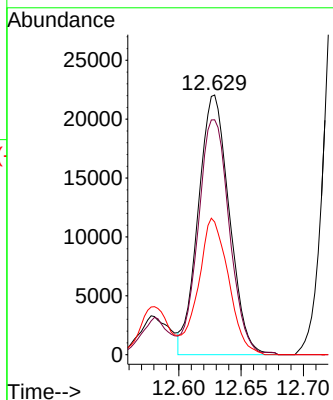
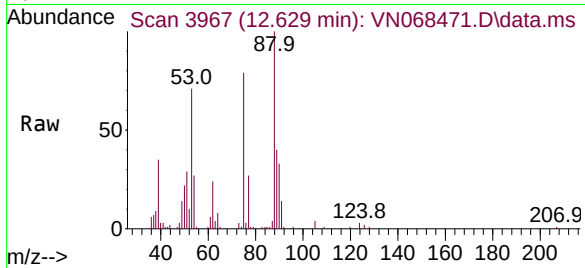




#77
 t-1,4-Dichloro-2-butene
 Concen: 19.526 ug/l
 RT: 12.629 min Scan# 3967
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

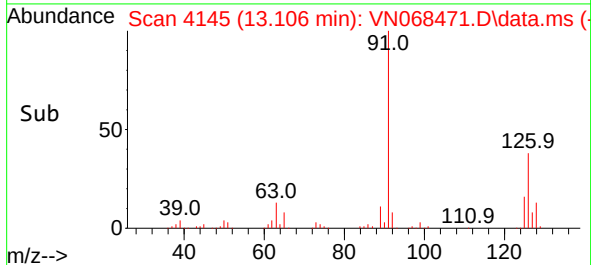
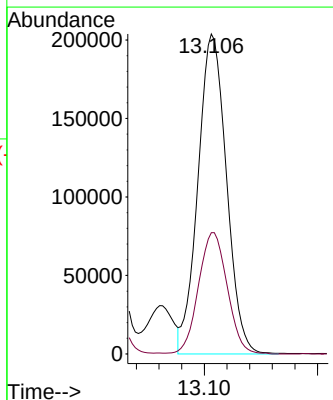
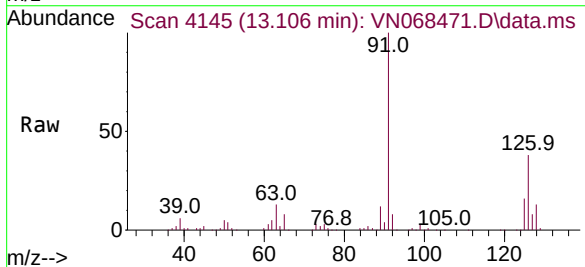
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

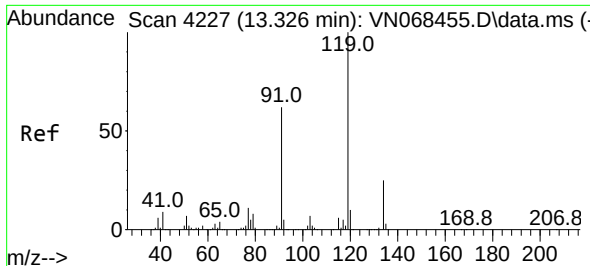
Tgt Ion: 75 Resp: 38326
 Ion Ratio Lower Upper
 75 100
 53 90.5 43.8 131.4
 89 51.1 26.2 78.6



#78
 4-Chlorotoluene
 Concen: 21.765 ug/l
 RT: 13.106 min Scan# 4145
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

Tgt Ion: 91 Resp: 355857
 Ion Ratio Lower Upper
 91 100
 126 38.3 0.0 77.8

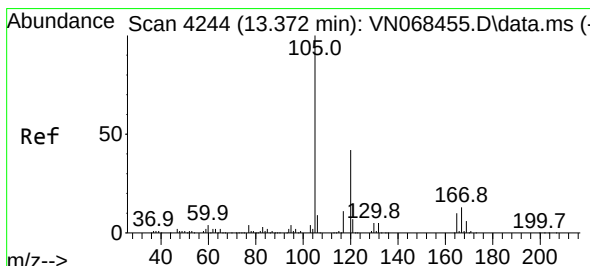
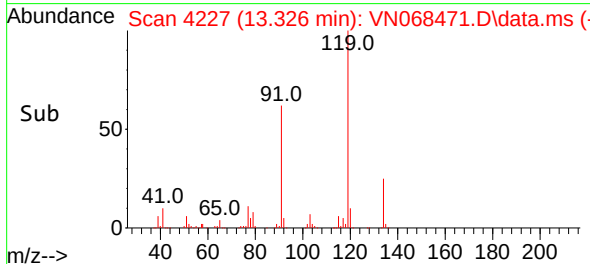
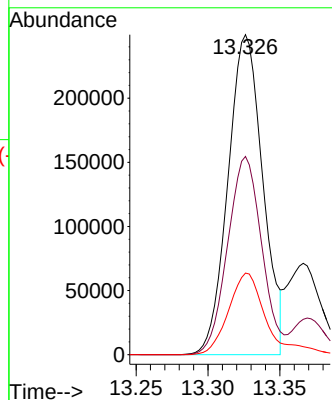
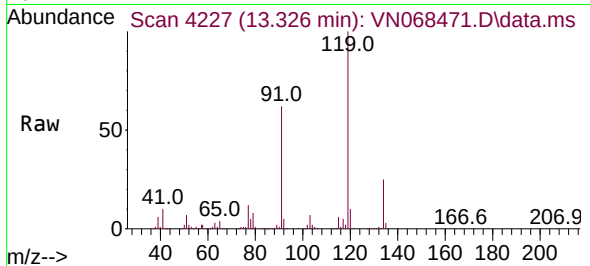




#79
tert-butylbenzene
Concen: 20.878 ug/l
RT: 13.326 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

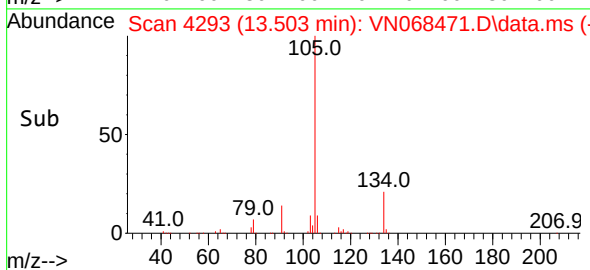
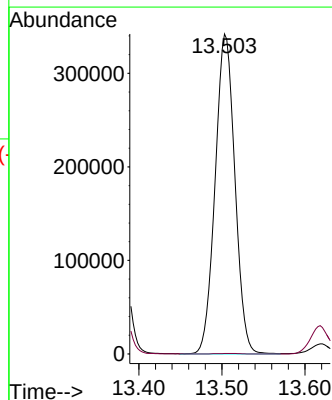
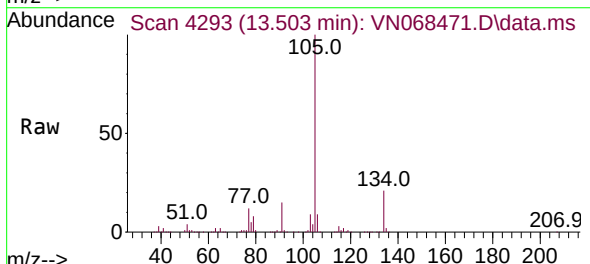
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

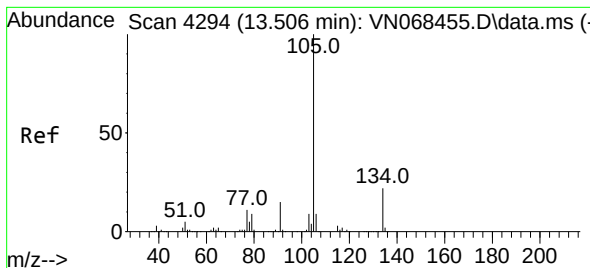
Tgt Ion:119 Resp: 420369
Ion Ratio Lower Upper
119 100
91 60.8 0.0 120.0
134 27.6 0.0 54.0



#80
1,2,4-Trimethylbenzene
Concen: 26.664 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:105 Resp: 565359
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81

sec-Butylbenzene

Concen: 21.243 ug/l

RT: 13.503 min Scan# 4293

Delta R.T. -0.003 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

Instrument :

MSVOA_N

ClientSampleId :

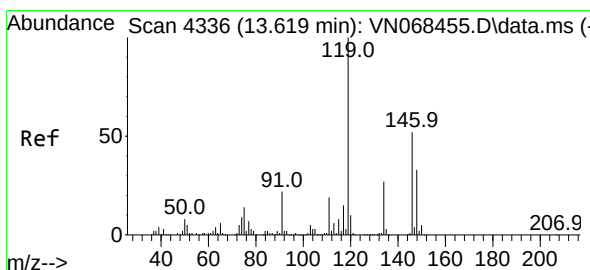
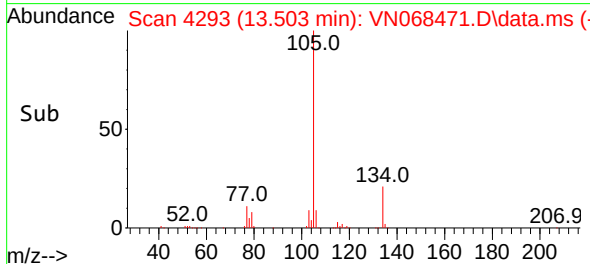
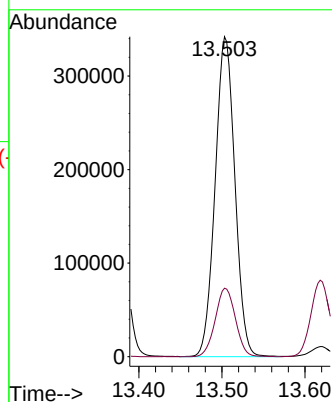
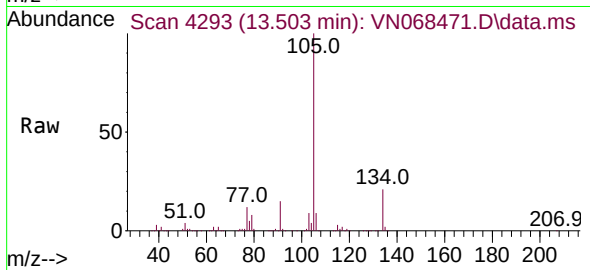
VN0914WBSD01

Tgt Ion:105 Resp: 565359

Ion Ratio Lower Upper

105 100

134 21.9 0.0 43.8



#82

p-Isopropyltoluene

Concen: 20.643 ug/l

RT: 13.618 min Scan# 4336

Delta R.T. -0.000 min

Lab File: VN068471.D

Acq: 14 Sep 2021 15:00

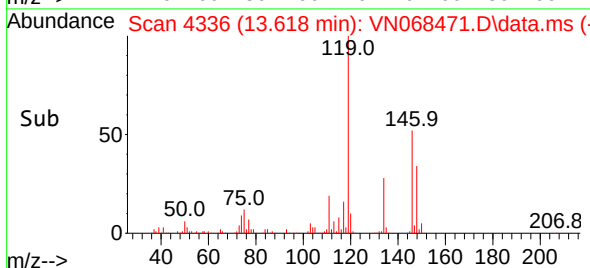
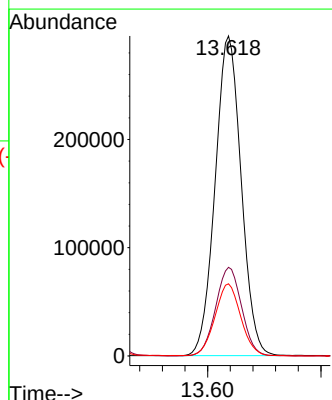
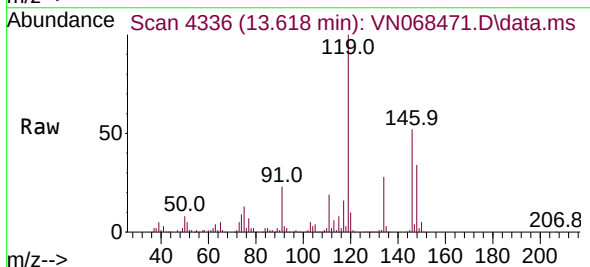
Tgt Ion:119 Resp: 471222

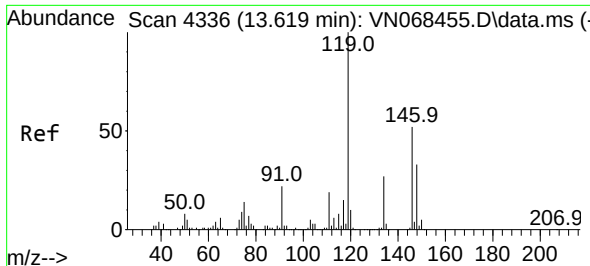
Ion Ratio Lower Upper

119 100

134 27.7 0.0 55.4

91 22.5 0.0 44.4

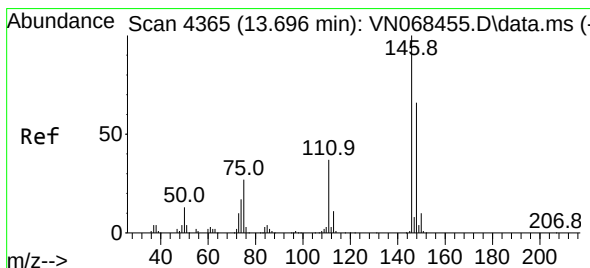
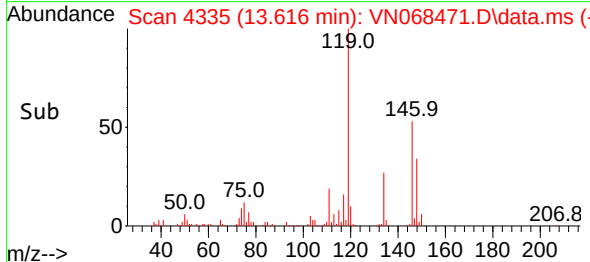
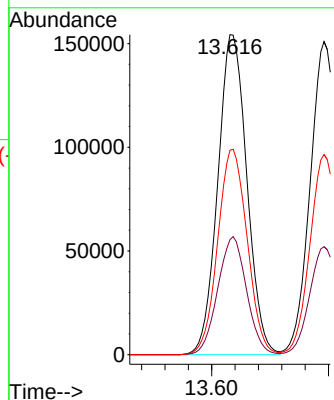
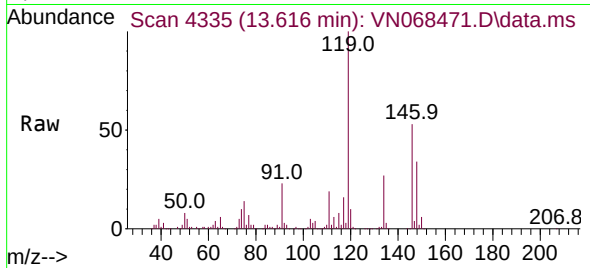




#83
 1,3-Dichlorobenzene
 Concen: 20.599 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

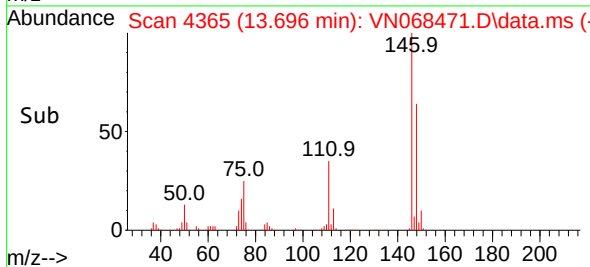
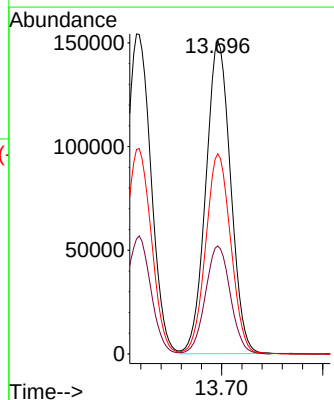
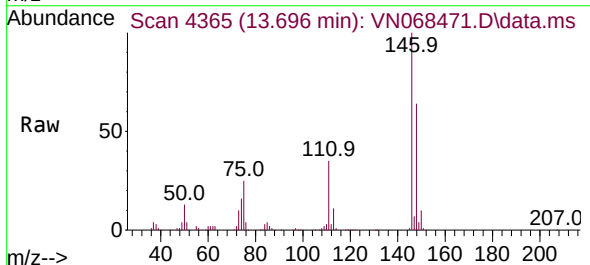
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0914WBSD01

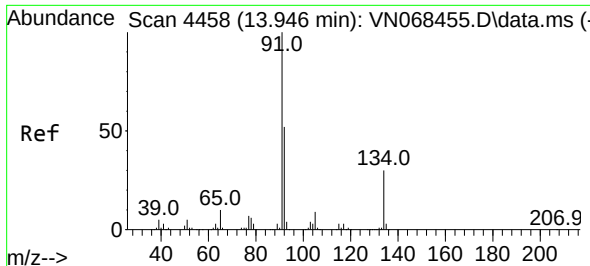
Tgt Ion:146 Resp: 266811
 Ion Ratio Lower Upper
 146 100
 111 36.6 18.4 55.2
 148 65.0 32.0 96.0



#84
 1,4-Dichlorobenzene
 Concen: 20.701 ug/l
 RT: 13.696 min Scan# 4365
 Delta R.T. -0.000 min
 Lab File: VN068471.D
 Acq: 14 Sep 2021 15:00

Tgt Ion:146 Resp: 256855
 Ion Ratio Lower Upper
 146 100
 111 34.9 18.2 54.6
 148 65.0 32.6 97.7

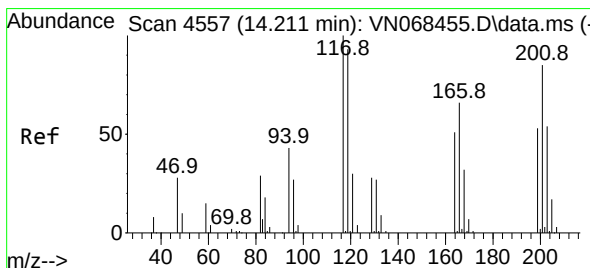
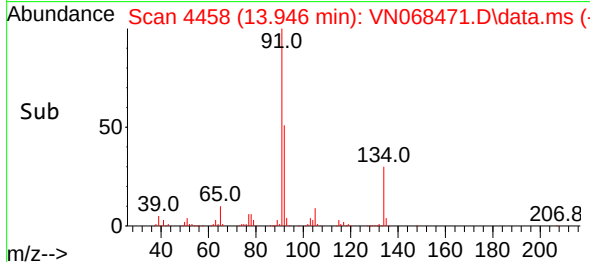
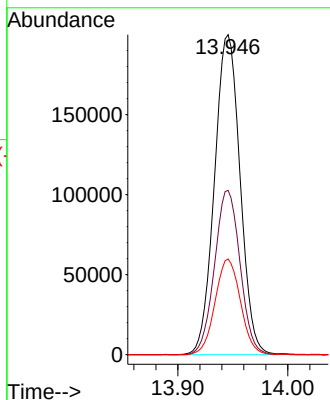
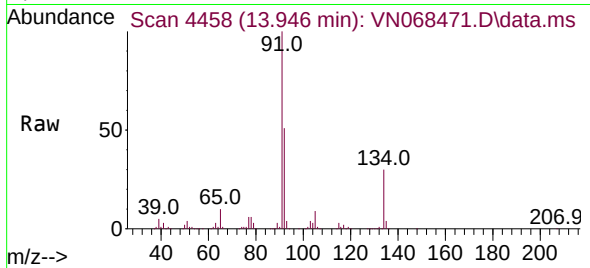




#85
n-Butylbenzene
Concen: 19.933 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

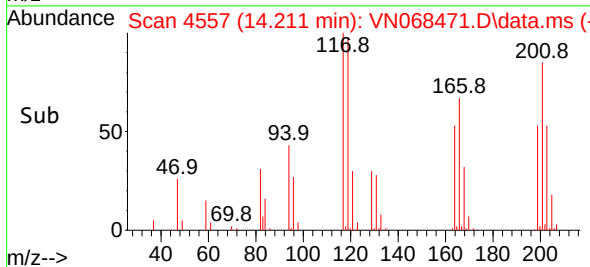
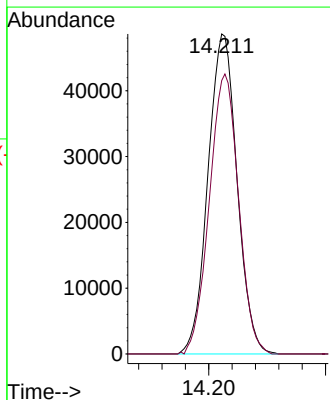
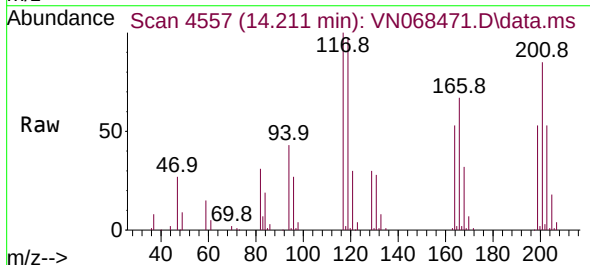
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

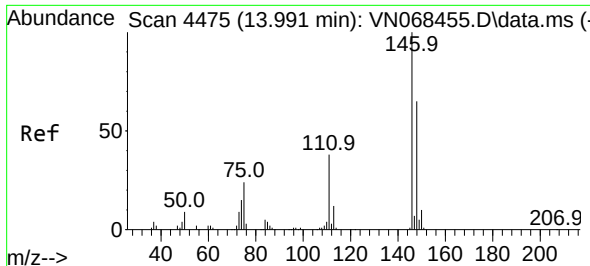
Tgt Ion: 91 Resp: 323646
Ion Ratio Lower Upper
91 100
92 51.3 0.0 102.4
134 29.6 0.0 58.8



#86
Hexachloroethane
Concen: 20.033 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 117 Resp: 84001
Ion Ratio Lower Upper
117 100
201 87.8 43.6 130.8

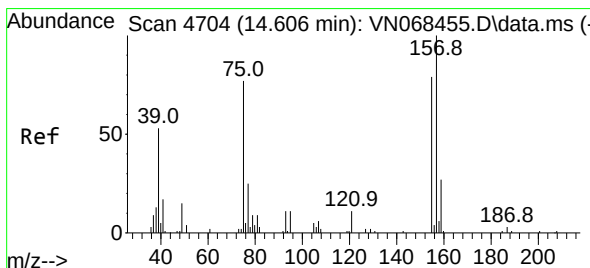
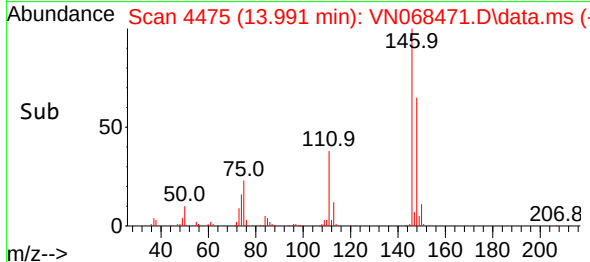
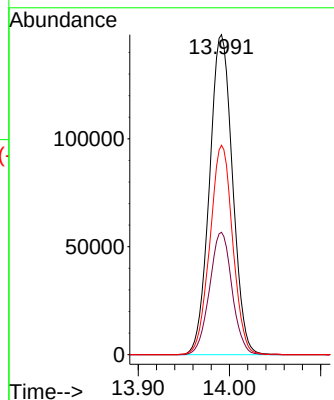
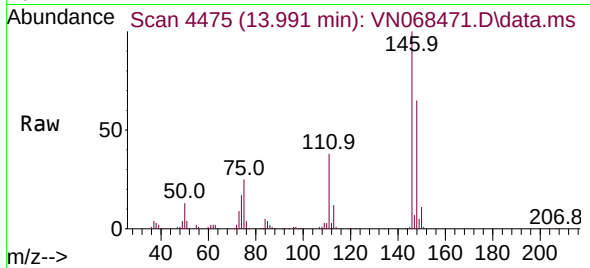




#87
1,2-Dichlorobenzene
Concen: 20.920 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

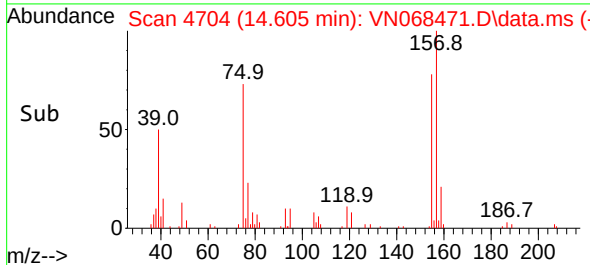
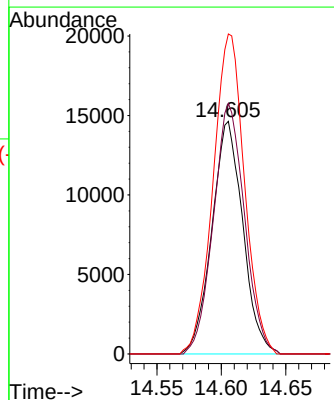
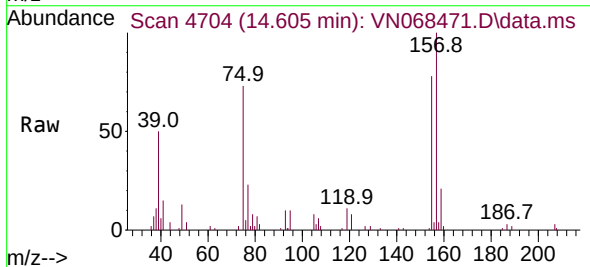
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

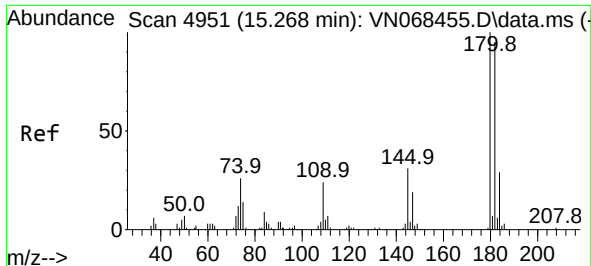
Tgt Ion:146 Resp: 260380
Ion Ratio Lower Upper
146 100
111 37.4 18.6 56.0
148 64.9 31.9 95.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.198 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion: 75 Resp: 24404
Ion Ratio Lower Upper
75 100
155 108.3 83.3 124.9
157 140.0 104.9 157.3

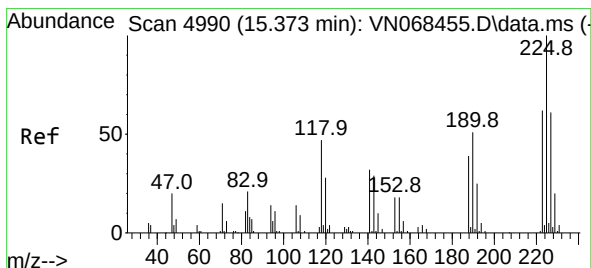
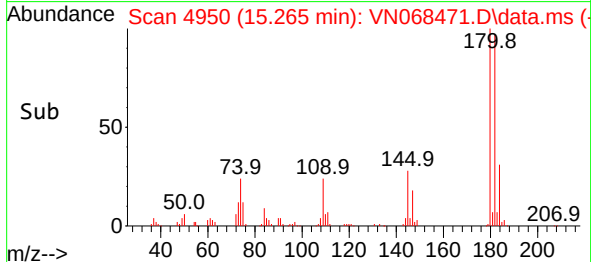
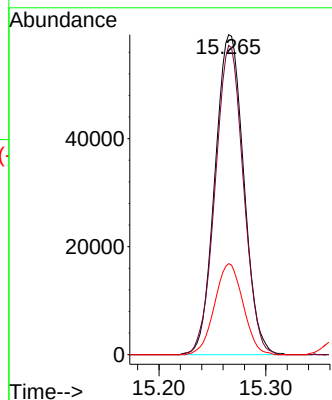
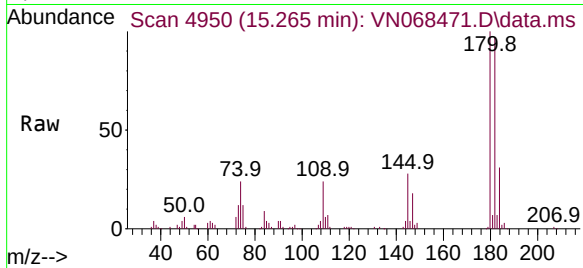




#89
1,2,4-Trichlorobenzene
Concen: 18.455 ug/l
RT: 15.265 min Scan# 4951
Delta R.T. -0.003 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

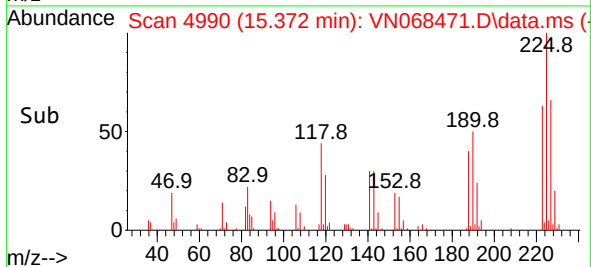
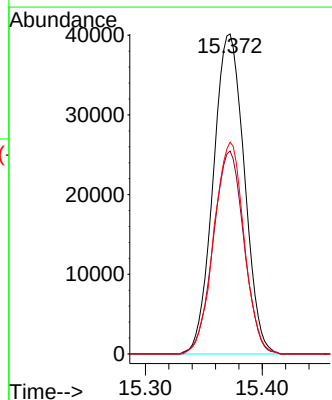
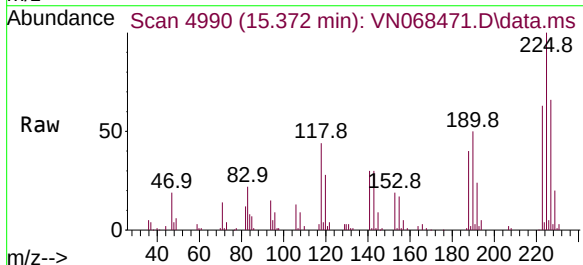
Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

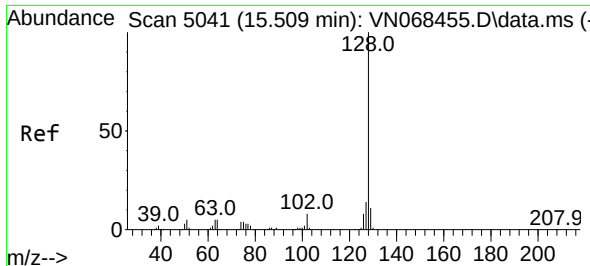
Tgt Ion:180 Resp: 110984
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.4
145 28.1 24.6 36.8



#90
Hexachlorobutadiene
Concen: 19.500 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:225 Resp: 74165
Ion Ratio Lower Upper
225 100
223 62.8 0.0 128.4
227 64.5 0.0 127.8

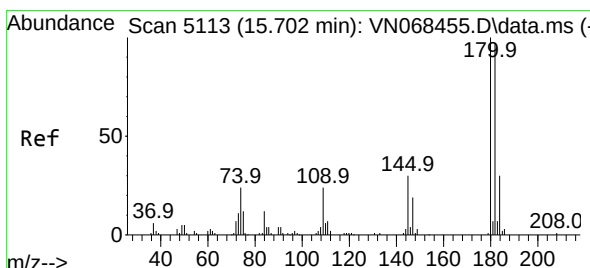
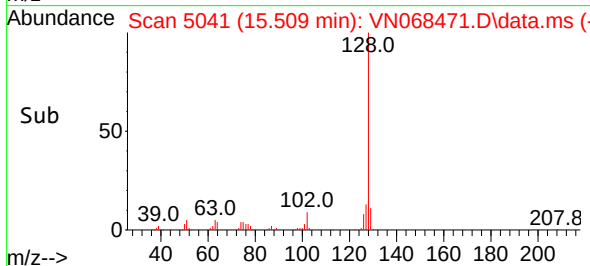
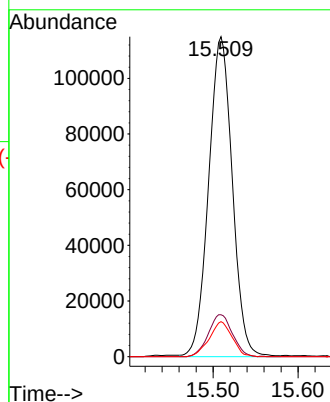
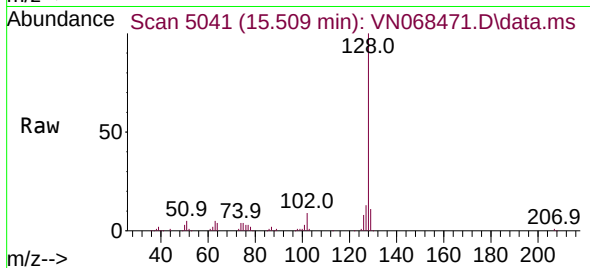




#91
Naphthalene
Concen: 17.140 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0914WBSD01

Tgt Ion:	128	Resp:	222358
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.6	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.306 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068471.D
Acq: 14 Sep 2021 15:00

Tgt Ion:	180	Resp:	103677
Ion Ratio	Lower	Upper	
180	100		
182	95.4	0.0	191.2
145	31.4	0.0	61.8

