

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102221\
 Data File : VN069136.D
 Acq On : 22 Oct 2021 15:31
 Operator : JC/MD
 Sample : M4068-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 23 07:54:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	64471	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	382354	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	347049	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	153725	30.613	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.033%	
60) 4-Bromofluorobenzene	12.733	95	161852	27.198	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.667%	
63) Toluene-d8	10.443	98	478581	30.522	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	16408	3.849	ug/l	99
3) Chloromethane	2.301	50	19619	4.427	ug/l	98
4) Vinyl Chloride	2.443	62	22202	4.203	ug/l	98
5) Bromomethane	2.840	94	17510	5.054	ug/l	99
6) Chloroethane	3.009	64	14554	4.250	ug/l	95
7) Trichlorofluoromethane	3.371	101	29723	4.345	ug/l	99
8) Diethyl Ether	3.827	74	10910	4.504	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	16468	4.431	ug/l	72
10) 1,1-Dichloroethene	4.186	96	15966	4.403	ug/l	99
11) Methyl Iodide	4.422	142	17615	3.455	ug/l	91
12) Methyl Acetate	4.864	43	34105	4.939	ug/l	97
13) Acrolein	4.049	56	12885	30.970	ug/l	99
14) Acrylonitrile	5.556	53	43788	22.347	ug/l	98
15) Acetone	4.288	58	5843	9.539	ug/l	94
16) Carbon Disulfide	4.532	76	40076	4.113	ug/l	98
17) Allyl chloride	4.840	41	26703	4.276	ug/l	89
18) Methylene Chloride	5.100	84	22757	5.282	ug/l	99
19) trans-1,2-Dichloroethene	5.602	96	17079	4.338	ug/l	96
20) Diisopropyl ether	6.495	45	56389	4.228	ug/l	97
21) 1,1-Dichloroethane	6.391	63	32690	4.391	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	20765	4.400	ug/l	98
23) tert-Butyl Alcohol	5.369	59	18409	22.898	ug/l #	100
24) Methyl tert-Butyl Ether	5.613	73	60359	4.389	ug/l	99
25) Chloroform	7.817	83	34690	4.361	ug/l	97
26) Cyclohexane	8.094	56	29676	4.328	ug/l #	99
29) 1,1-Dichloropropene	8.225	75	25297	4.204	ug/l	96
30) 2-Butanone	7.337	43	61652	21.338	ug/l	99
31) 2,2-Dichloropropane	7.329	77	29066	4.032	ug/l #	72
32) 1,1,1-Trichloroethane	8.016	97	30213	4.035	ug/l	96
33) Carbon Tetrachloride	8.206	117	25408	3.995	ug/l	96
34) Benzene	8.461	78	75388	4.196	ug/l #	83
35) Methacrylonitrile	7.638	41	12885	4.475	ug/l	98
36) 1,2-Dichloroethane	8.531	62	27932	4.307	ug/l #	95
37) Trichloroethene	9.217	130	19374	4.240	ug/l	99
38) Methylcyclohexane	9.461	83	31041	4.052	ug/l	96
39) 1,2-Dichloropropane	9.491	63	19598	4.277	ug/l	99
40) Dibromomethane	9.579	93	13873	4.331	ug/l	96
41) Bromodichloromethane	9.762	83	25708	4.016	ug/l	91
42) Vinyl Acetate	6.436	43	191233	18.549	ug/l	97

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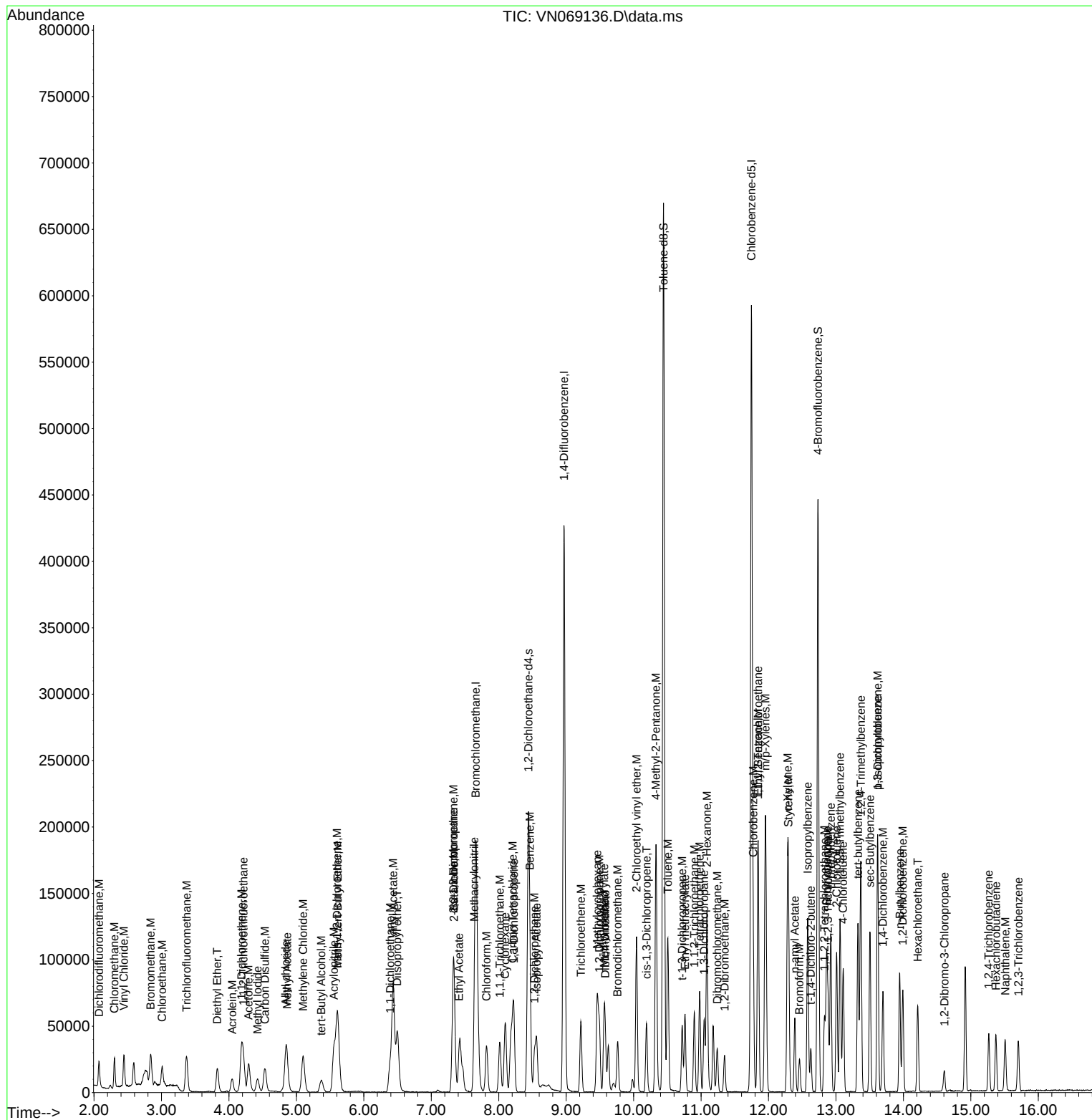
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43) Ethyl Acetate	7.412	43	22632	4.016	ug/l	97
44) Isopropyl Acetate	8.560	43	45014	4.313	ug/l	99
45) 1,4-Dioxane	9.571	88	7304	87.450	ug/l	90
46) Methyl methacrylate	9.561	41	18508	3.923	ug/l	90
47) n-amyl Acetate	12.390	43	31812	3.591	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	28283	3.820	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	30180	3.915	ug/l	94
50) 1,1,2-Trichloroethane	10.899	97	19145	4.164	ug/l	96
51) Ethyl methacrylate	10.762	69	30894	4.077	ug/l	91
52) 1,3-Dichloropropane	11.046	76	32693	4.227	ug/l	99
53) Dibromochloromethane	11.240	129	18159	3.700	ug/l	99
54) 1,2-Dibromoethane	11.349	107	19523	4.062	ug/l	96
55) 2-Chloroethyl vinyl ether	10.043	63	53006	22.030	ug/l	100
56) Bromoform	12.460	173	11919	3.369	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	129829	22.174	ug/l	99
59) 2-Hexanone	11.087	43	93724	21.198	ug/l	97
61) Tetrachloroethene	10.977	164	16883	4.476	ug/l	97
62) Toluene	10.507	91	87657	4.336	ug/l	96
64) Chlorobenzene	11.773	112	51417	4.194	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	18471	4.050	ug/l	98
66) Ethyl Benzene	11.846	91	94458	4.156	ug/l	100
67) m/p-Xylenes	11.956	106	70243	8.219	ug/l	97
68) o-Xylene	12.283	106	35557	4.155	ug/l	97
69) Styrene	12.296	104	55566	3.918	ug/l	98
70) Isopropylbenzene	12.581	105	90169	4.019	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	28397	4.318	ug/l	94
72) 1,2,3-Trichloropropane	12.881	75	33961	6.010	ug/l	59
73) Bromobenzene	12.862	156	20908	4.111	ug/l	99
74) n-propylbenzene	12.924	91	98094	3.807	ug/l	100
75) 2-Chlorotoluene	13.010	91	63440	4.021	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	73723	3.943	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	7157	3.239	ug/l	97
78) 4-Chlorotoluene	13.106	91	58972	3.814	ug/l	95
79) tert-butylbenzene	13.326	119	65015	3.960	ug/l	98
80) 1,2,4-Trimethylbenzene	13.369	105	71065	3.871	ug/l #	82
81) sec-Butylbenzene	13.503	105	87531	3.808	ug/l	100
82) p-Isopropyltoluene	13.618	119	71416	3.809	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	33108	3.698	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	31745	3.641	ug/l	98
85) n-Butylbenzene	13.946	91	54772	3.493	ug/l	99
86) Hexachloroethane	14.214	117	12128	3.455	ug/l	87
87) 1,2-Dichlorobenzene	13.991	146	32123	3.755	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.608	75	4167	3.402	ug/l	94
89) 1,2,4-Trichlorobenzene	15.265	180	14079	3.264	ug/l	98
90) Hexachlorobutadiene	15.372	225	9158	4.061	ug/l	98
91) Naphthalene	15.509	128	37323	2.992	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	13683	3.319	ug/l	99

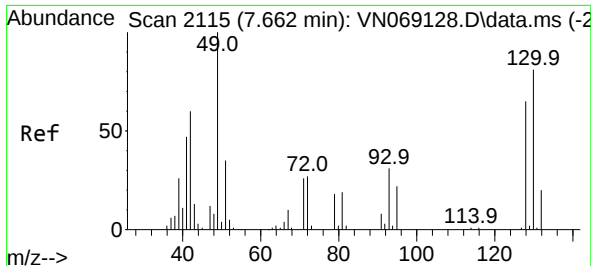
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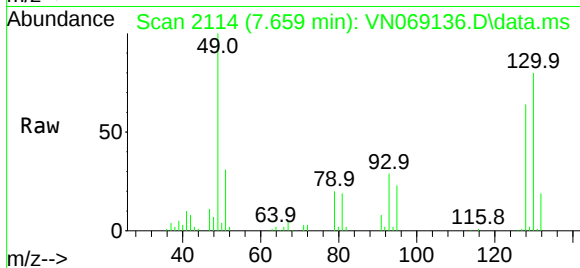
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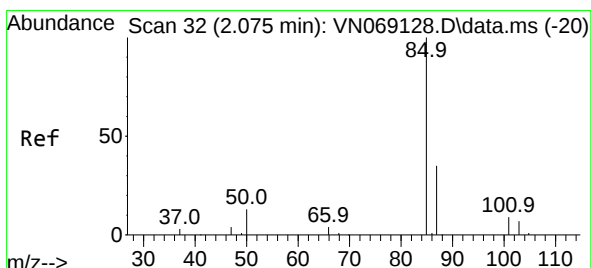
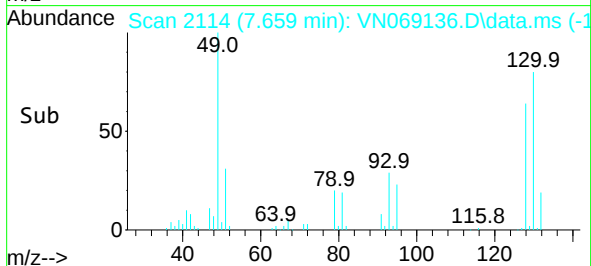
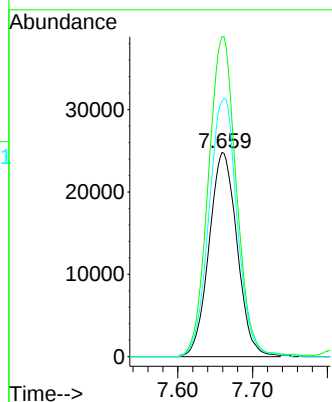


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.659 min Scan# 21
 Delta R.T. -0.003 min
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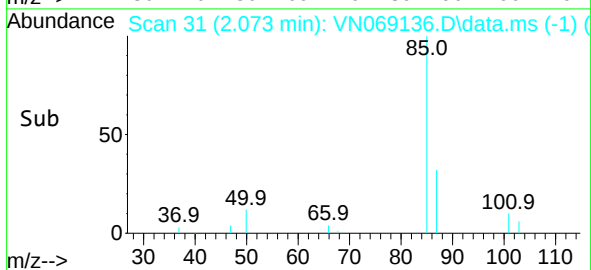
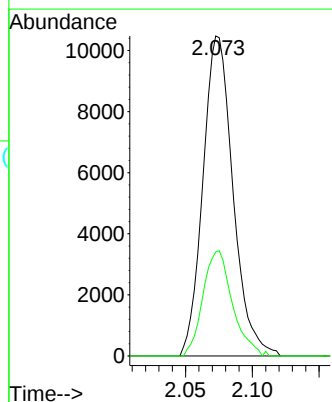
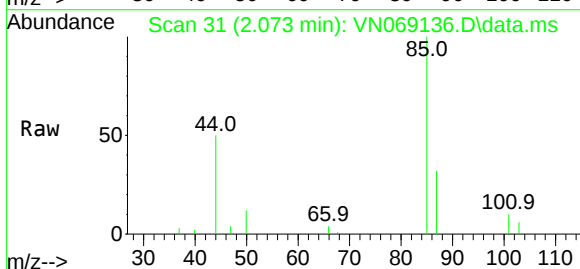


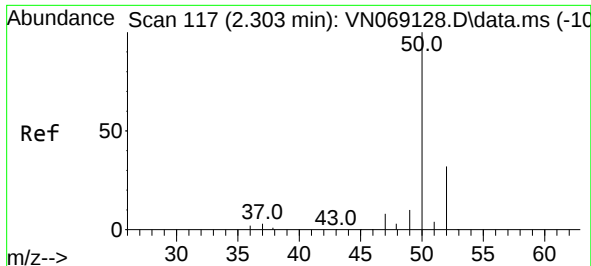
Tgt Ion:128 Resp: 64471
 Ion Ratio Lower Upper
 128 100
 49 156.8 0.0 392.3
 130 127.8 0.0 320.2



#2
 Dichlorodifluoromethane
 Concen: 3.849 ug/l
 RT: 2.073 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VN069136.D
 Acq: 22 Oct 2021 15:31

Tgt Ion: 85 Resp: 16408
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.6 49.7

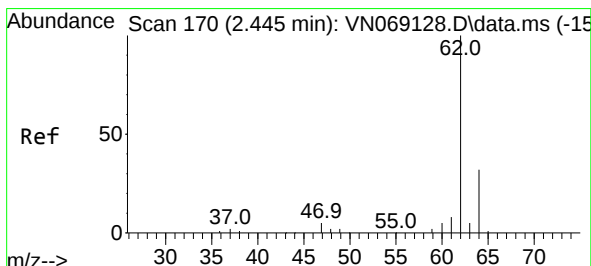
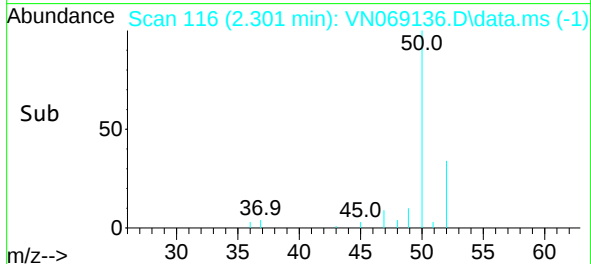
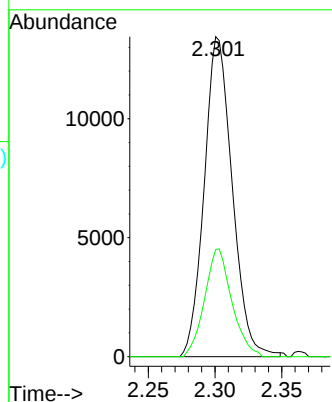
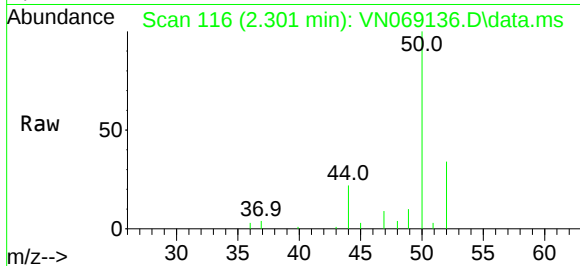




#3
Chloromethane
Concen: 4.427 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

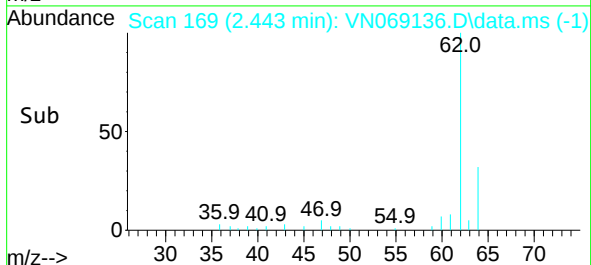
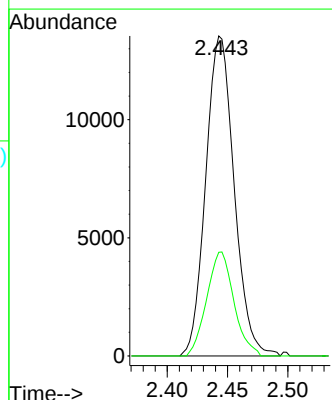
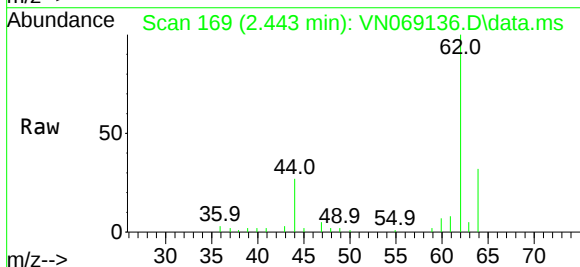
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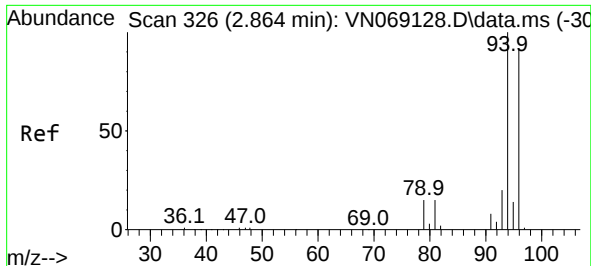
Tgt Ion: 50 Resp: 19619
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.6



#4
Vinyl Chloride
Concen: 4.203 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 62 Resp: 22202
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7

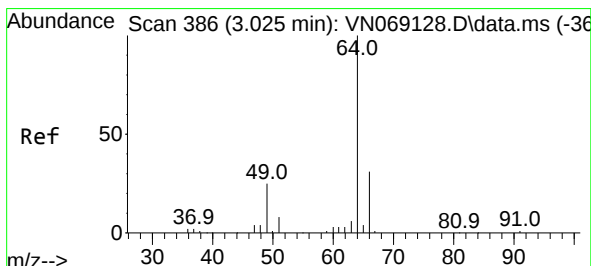
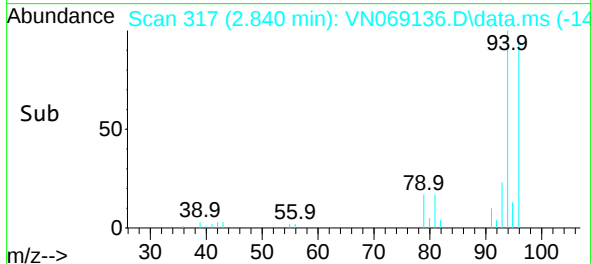
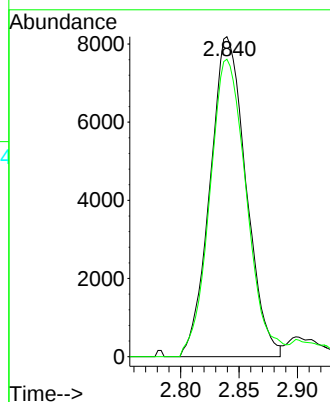
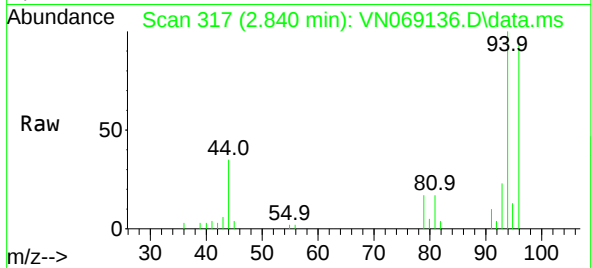




#5
Bromomethane
Concen: 5.054 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.024 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

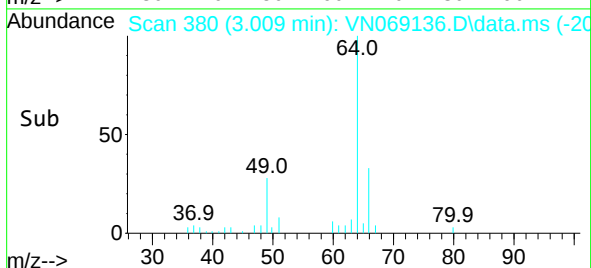
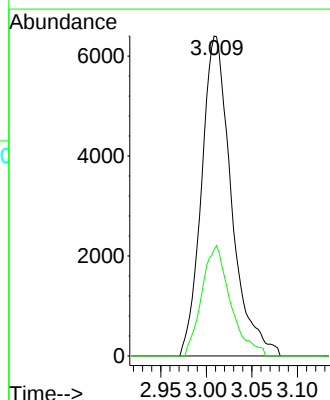
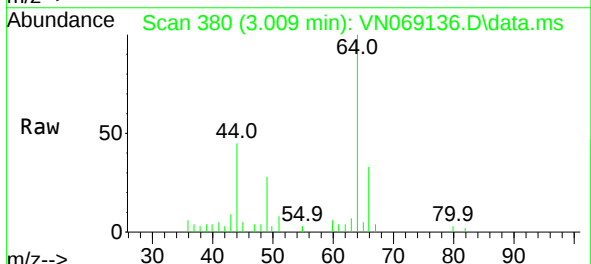
Instrument :
MSVOA_N
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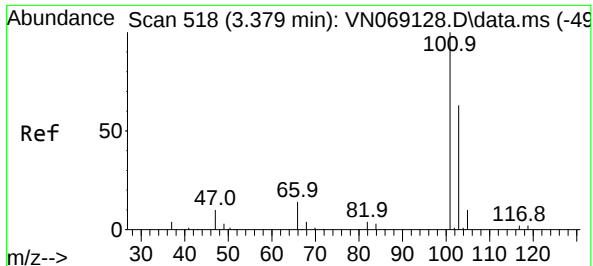
Tgt Ion: 94 Resp: 17510
Ion Ratio Lower Upper
94 100
96 92.9 75.2 112.8



#6
Chloroethane
Concen: 4.250 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.016 min
Lab File: VN069136.D
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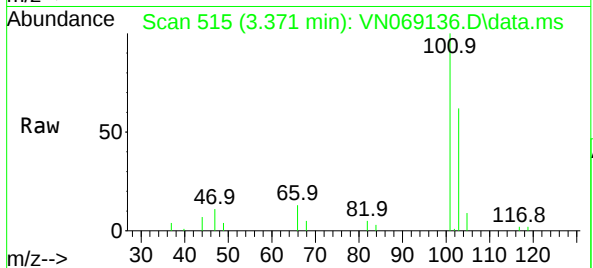
Tgt Ion: 64 Resp: 14554
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8



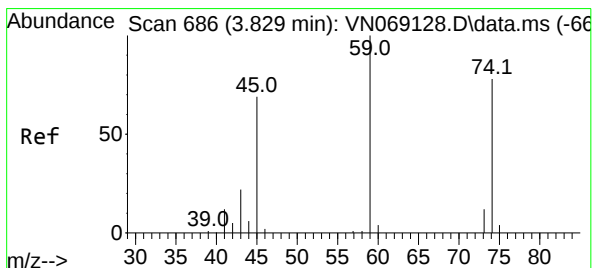
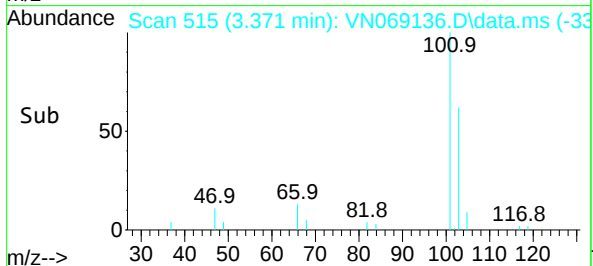
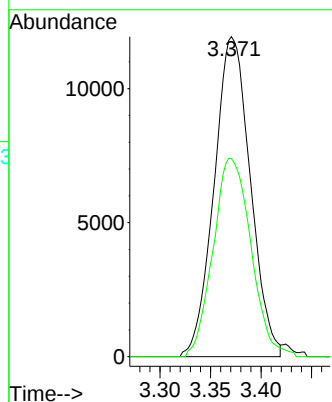


#7
 Trichlorofluoromethane
 Concen: 4.345 ug/l
 RT: 3.371 min Scan# 518
 Delta R.T. -0.008 min
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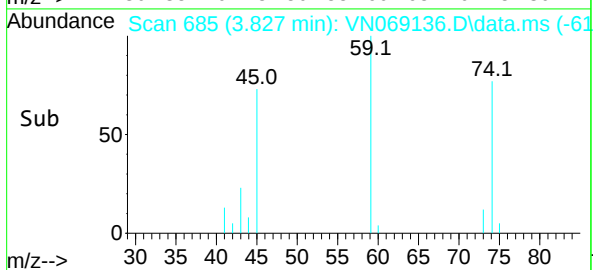
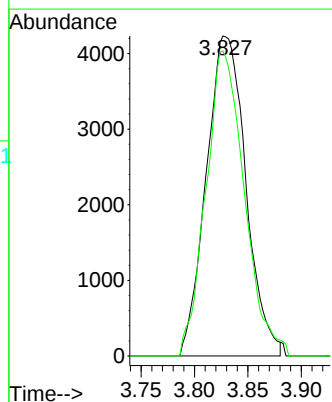
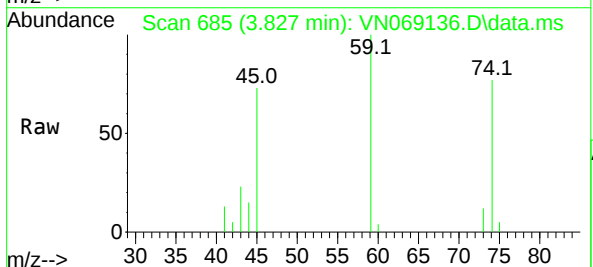


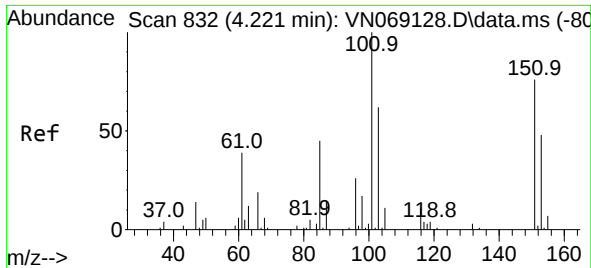
Tgt Ion:101 Resp: 29723
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 4.504 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.003 min
 Lab File: VN069136.D
 Acq: 22 Oct 2021 15:31

Tgt Ion: 74 Resp: 10910
 Ion Ratio Lower Upper
 74 100
 45 92.5 17.6 158.8

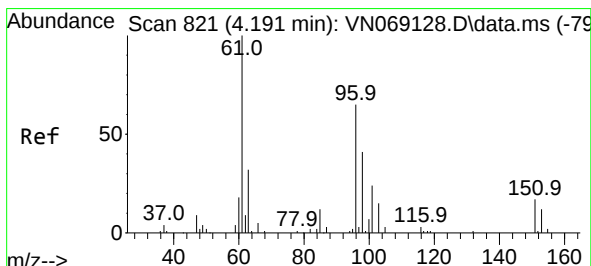
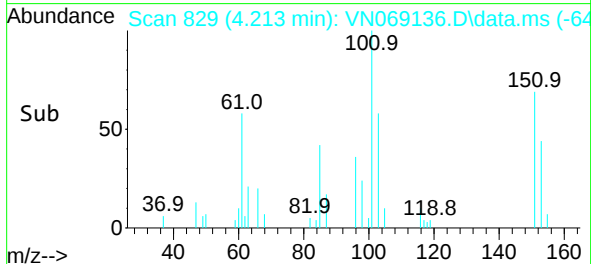
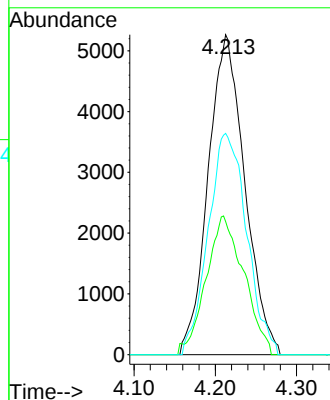
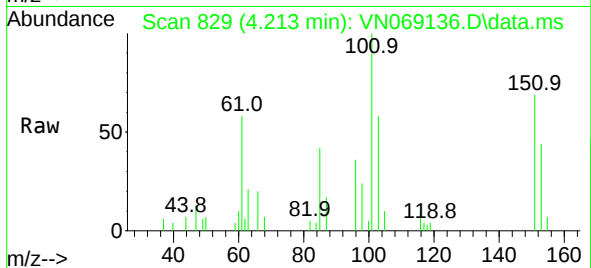




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.431 ug/l
RT: 4.213 min Scan# 819
Delta R.T. -0.008 min
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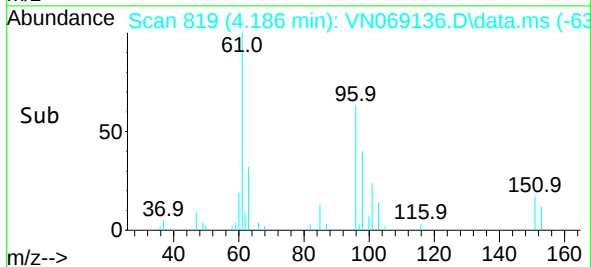
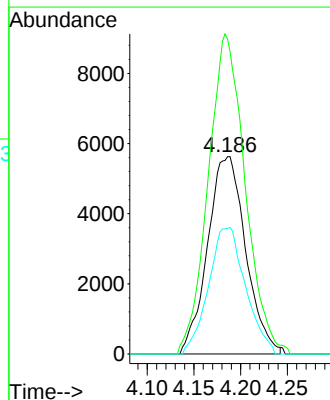
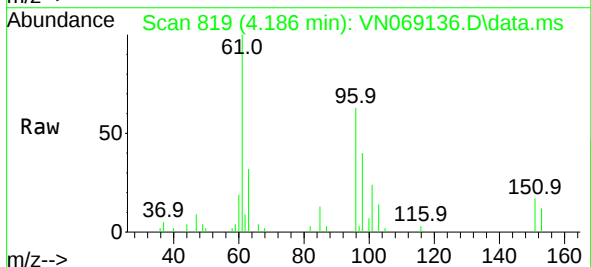
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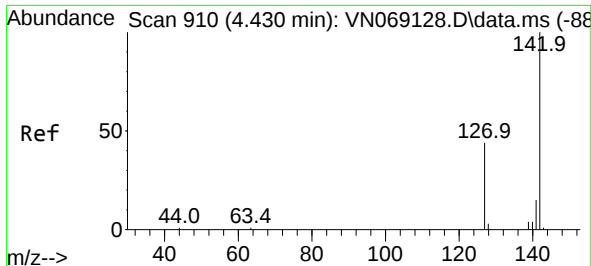
Tgt Ion:101 Resp: 16468
Ion Ratio Lower Upper
101 100
85 44.3 0.0 94.0
151 72.7 0.0 74.6



#10
1,1-Dichloroethene
Concen: 4.403 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

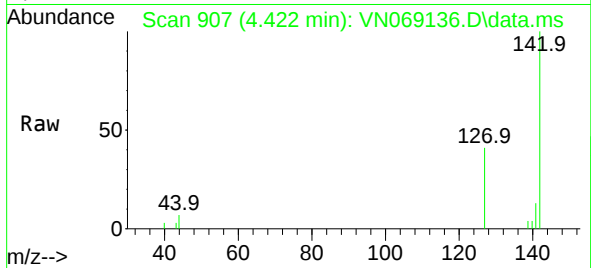
Tgt Ion: 96 Resp: 15966
Ion Ratio Lower Upper
96 100
61 155.4 126.2 189.4
98 63.7 50.9 76.3



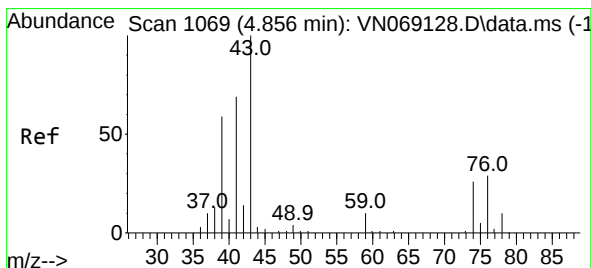
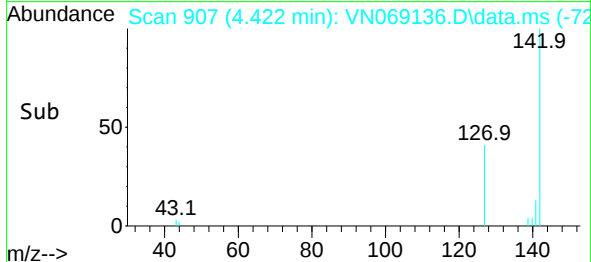
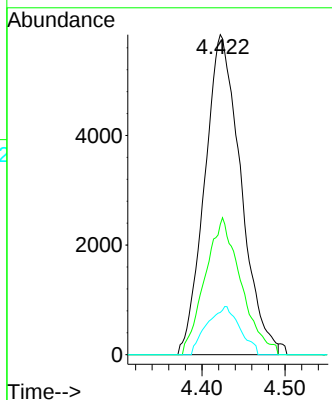


#11
Methyl Iodide
Concen: 3.455 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.008 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

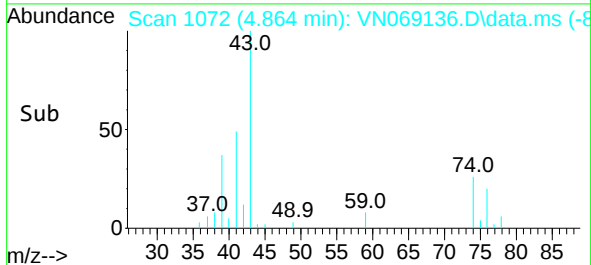
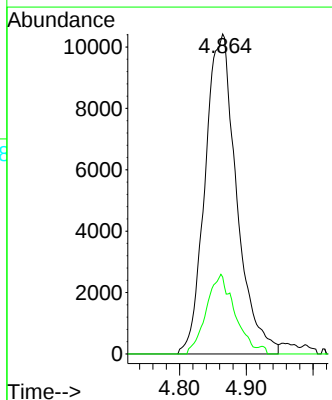
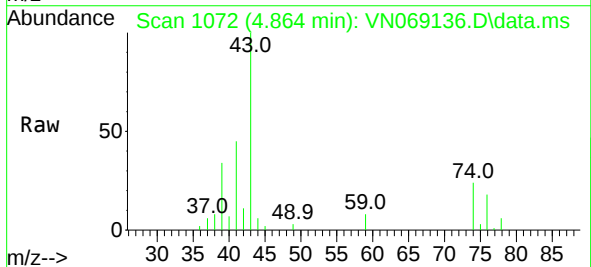


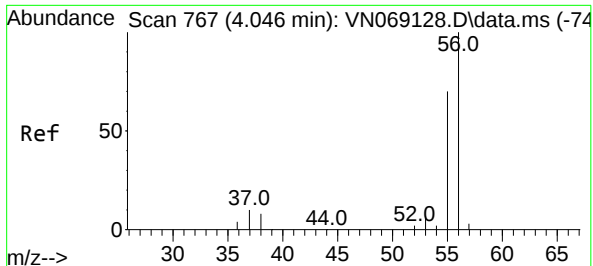
Tgt Ion:142 Resp: 17615
Ion Ratio Lower Upper
142 100
127 41.4 24.0 72.0
141 13.4 8.4 25.2



#12
Methyl Acetate
Concen: 4.939 ug/l
RT: 4.864 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

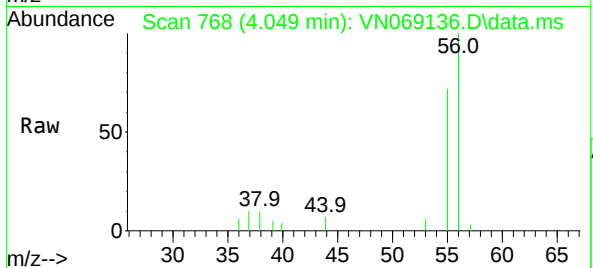
Tgt Ion: 43 Resp: 34105
Ion Ratio Lower Upper
43 100
74 24.4 20.8 31.2



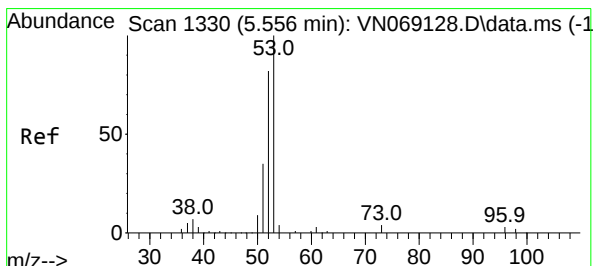
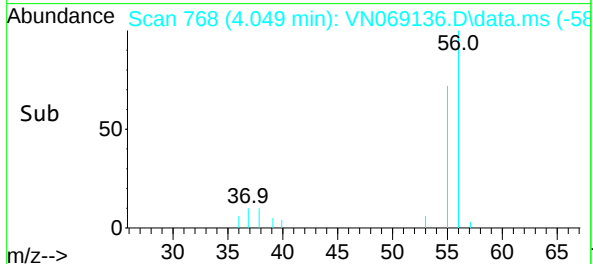
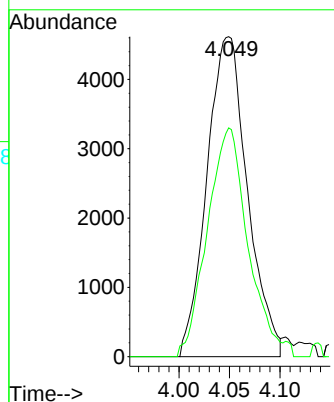


#13
Acrolein
Concen: 30.970 ug/l
RT: 4.049 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

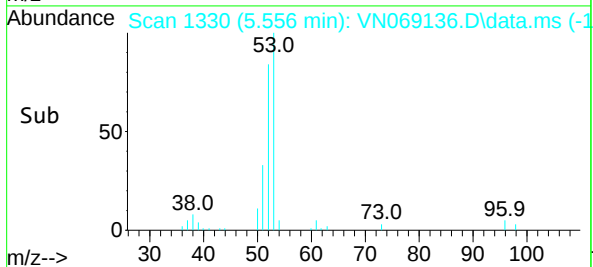
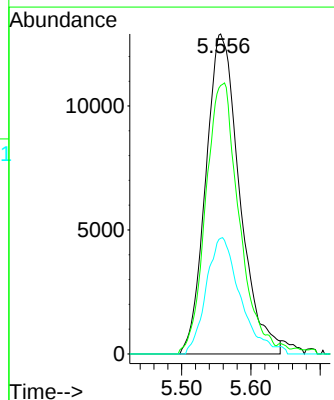
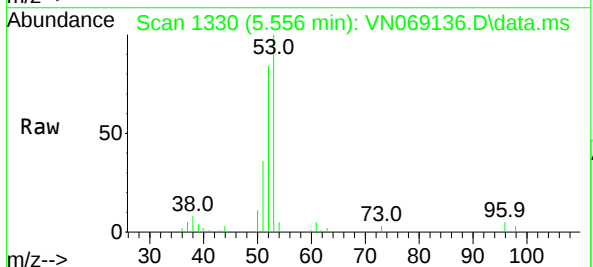


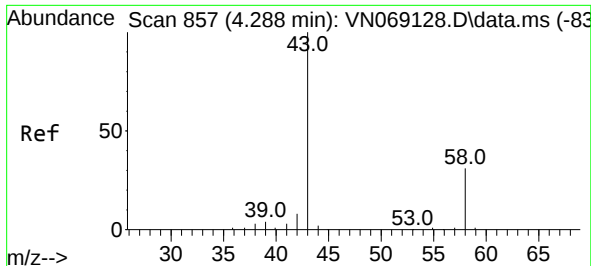
Tgt Ion: 56 Resp: 12885
Ion Ratio Lower Upper
56 100
55 71.1 57.6 86.4



#14
Acrylonitrile
Concen: 22.347 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 53 Resp: 43788
Ion Ratio Lower Upper
53 100
52 82.0 41.8 125.4
51 36.2 19.0 57.0

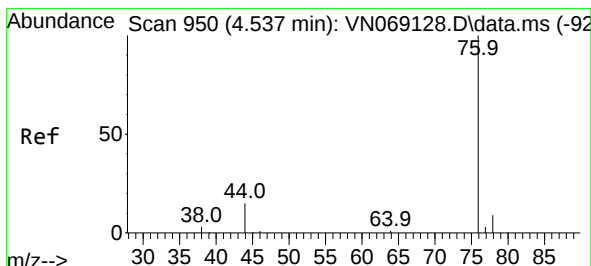
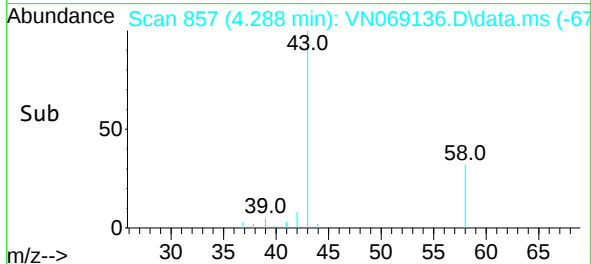
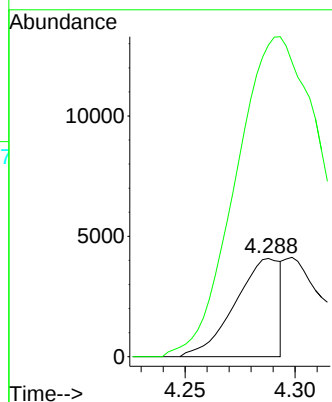
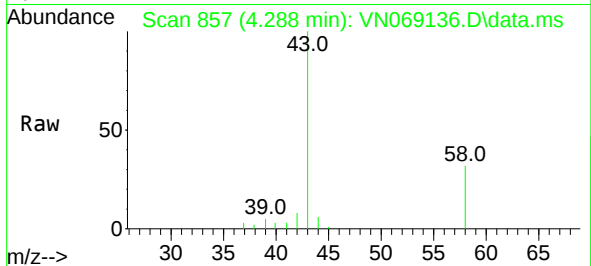




#15
Acetone
Concen: 9.539 ug/l
RT: 4.288 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

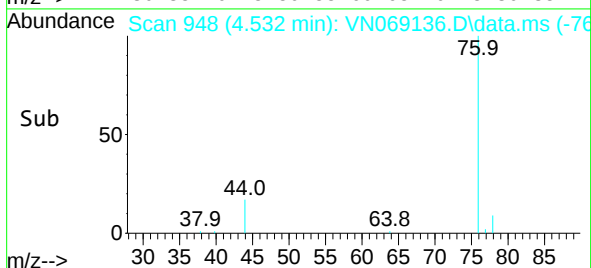
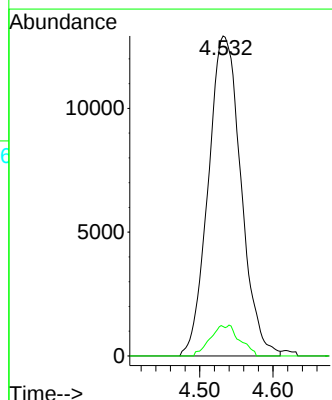
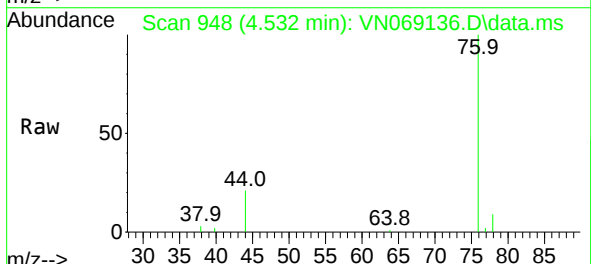
Instrument :
MSVOA_N
ClientSampleId :

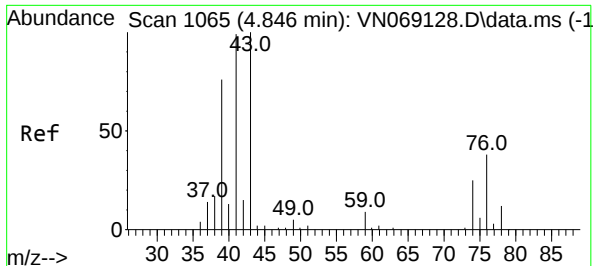
Tgt Ion: 58 Resp: 5843
Ion Ratio Lower Upper
58 100
43 307.4 256.6 384.8



#16
Carbon Disulfide
Concen: 4.113 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.005 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 76 Resp: 40076
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17

Allyl chloride

Concen: 4.276 ug/l

RT: 4.840 min Scan# 1065

Delta R.T. -0.005 min

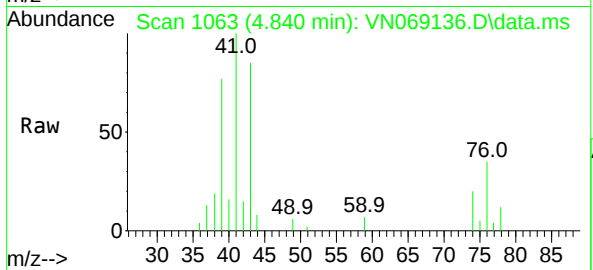
Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

ClientSampleId :



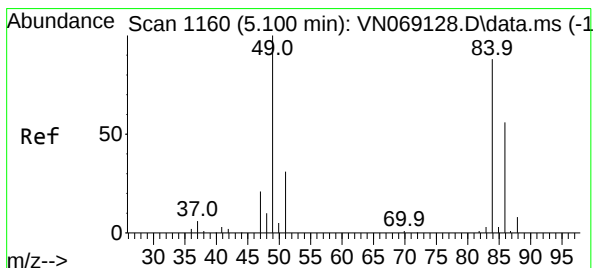
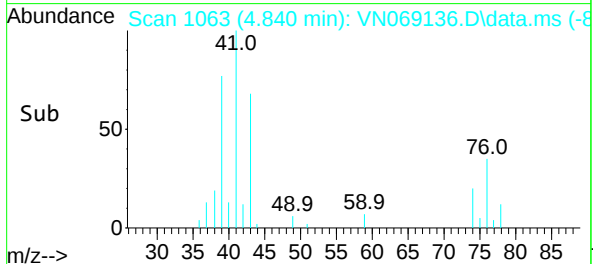
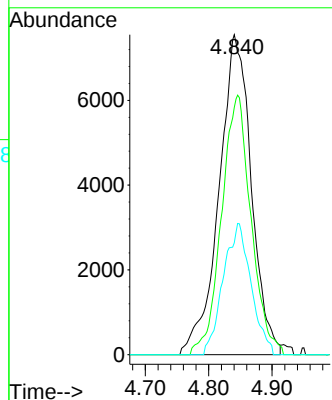
Tgt Ion: 41 Resp: 26703

Ion Ratio Lower Upper

41 100

39 77.2 44.6 134.0

76 34.9 19.6 58.7



#18

Methylene Chloride

Concen: 5.282 ug/l

RT: 5.100 min Scan# 1160

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Tgt Ion: 84 Resp: 22757

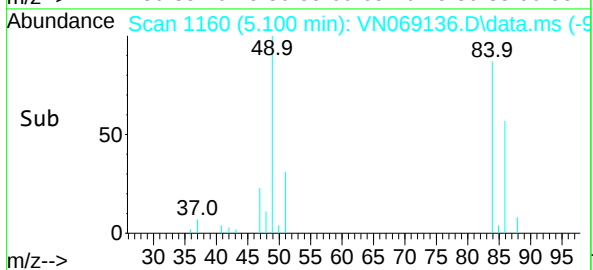
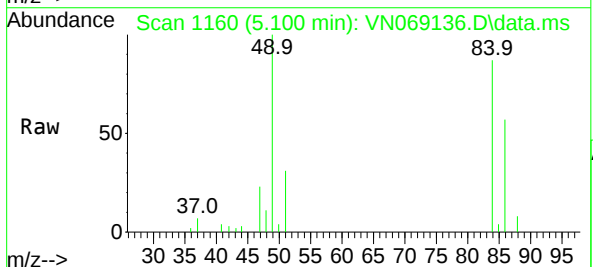
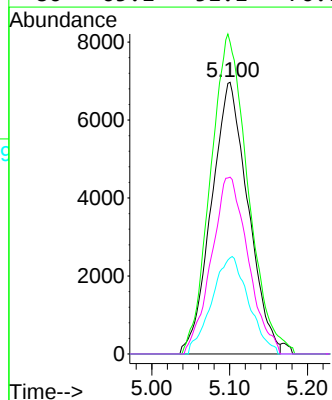
Ion Ratio Lower Upper

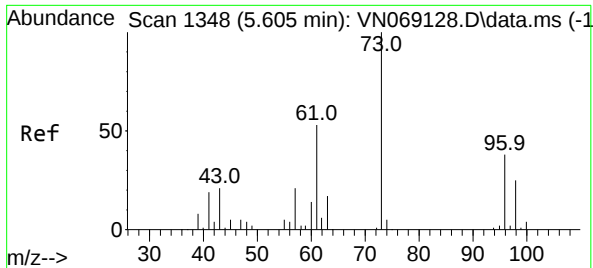
84 100

49 114.7 91.4 137.0

51 35.4 29.4 44.0

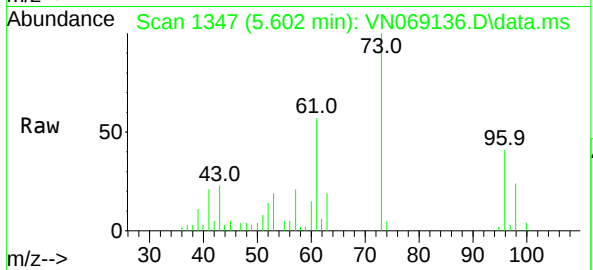
86 65.1 51.1 76.7



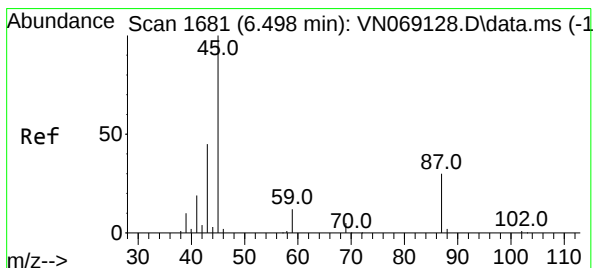
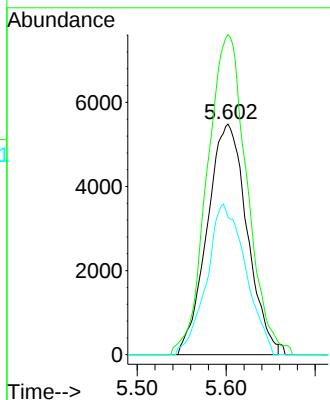
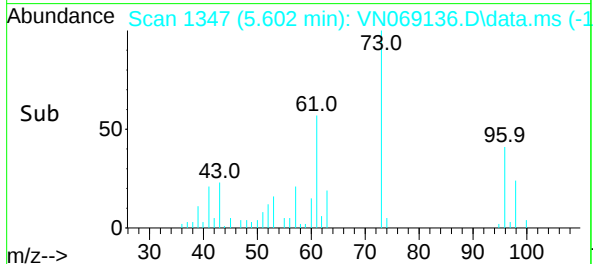


#19
trans-1,2-Dichloroethene
Concen: 4.338 ug/l
RT: 5.602 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

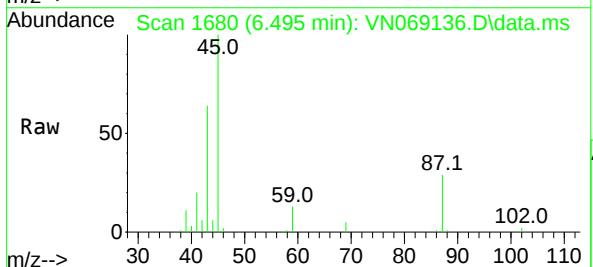
Instrument :
MSVOA_N
ClientSampleId :



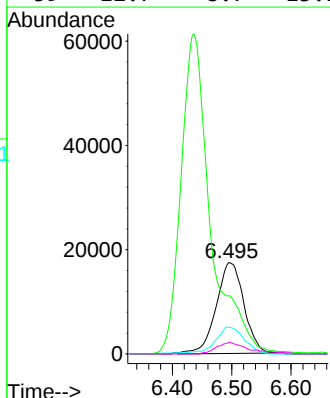
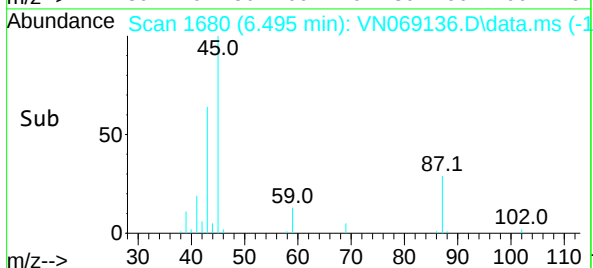
Tgt Ion: 96 Resp: 17079
Ion Ratio Lower Upper
96 100
61 133.9 102.8 154.2
98 59.5 49.3 73.9

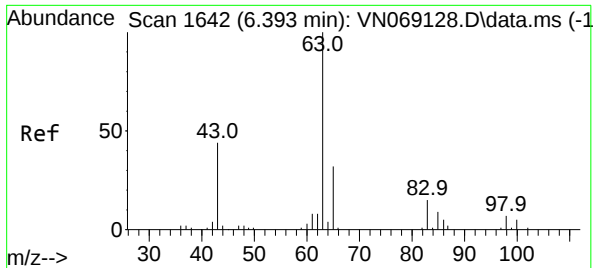


#20
Diisopropyl ether
Concen: 4.228 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31



Tgt Ion: 45 Resp: 56389
Ion Ratio Lower Upper
45 100
43 61.7 51.0 76.4
87 29.3 25.0 37.4
59 12.7 8.7 13.1





#21

1,1-Dichloroethane

Concen: 4.391 ug/l

RT: 6.391 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN069136.D

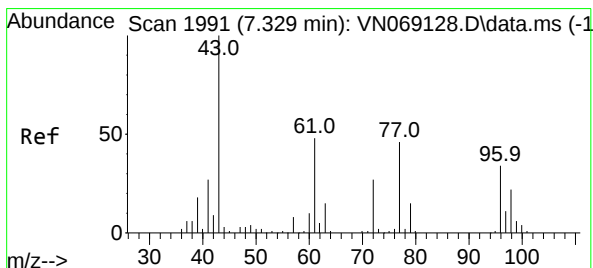
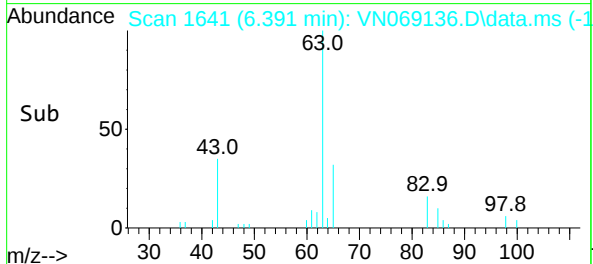
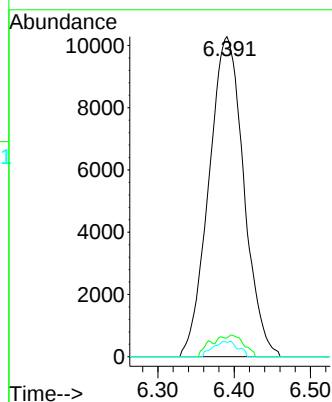
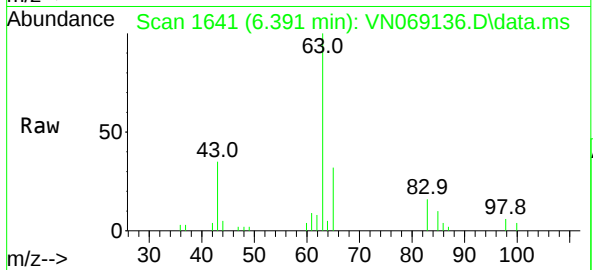
Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 63	Resp: 32690
Ion Ratio	Lower Upper
63 100	
98 5.8	3.2 9.6
100 4.4	2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 4.400 ug/l

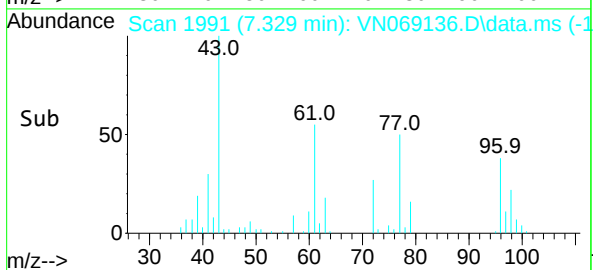
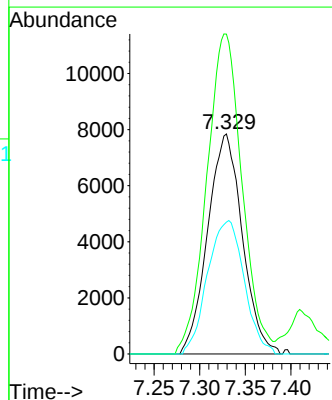
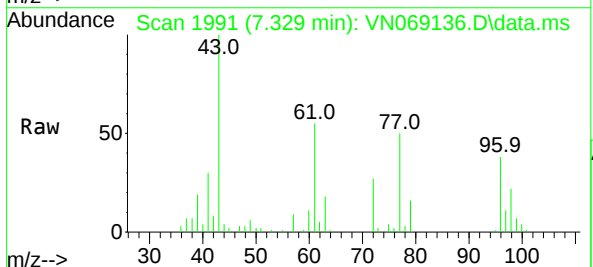
RT: 7.329 min Scan# 1991

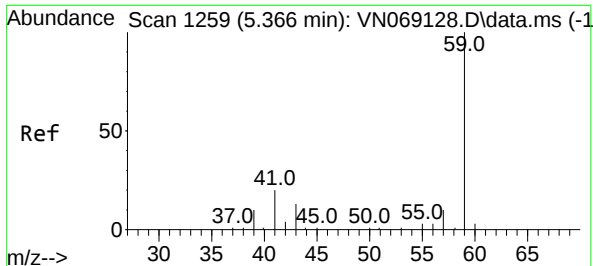
Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Tgt Ion: 96	Resp: 20765		
Ion Ratio	Lower	Upper	
96	100		
61	147.5	115.7	173.5
98	64.0	51.6	77.4





#23

tert-Butyl Alcohol

Concen: 22.898 ug/l

RT: 5.369 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

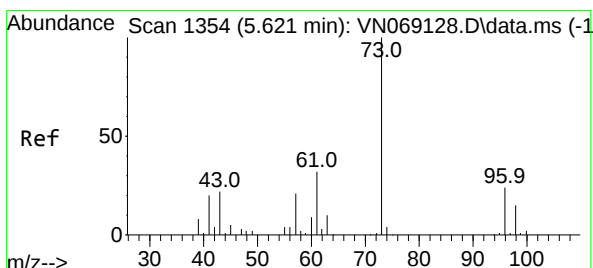
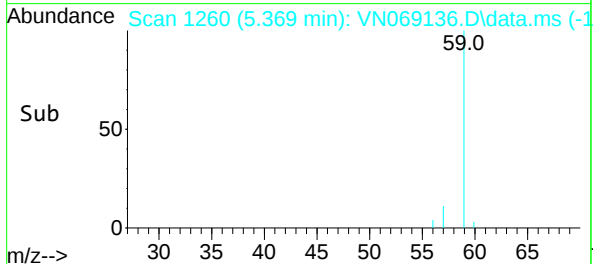
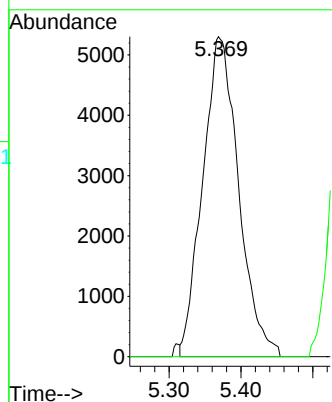
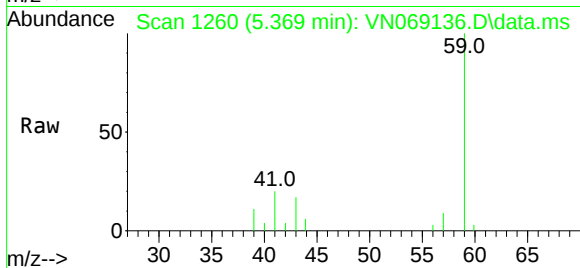
ClientSampleId :

Tgt Ion: 59 Resp: 18409

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 4.389 ug/l

RT: 5.613 min Scan# 1351

Delta R.T. -0.008 min

Lab File: VN069136.D

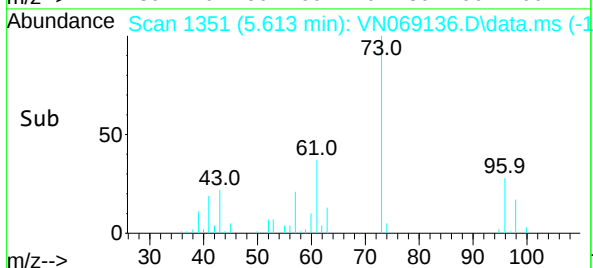
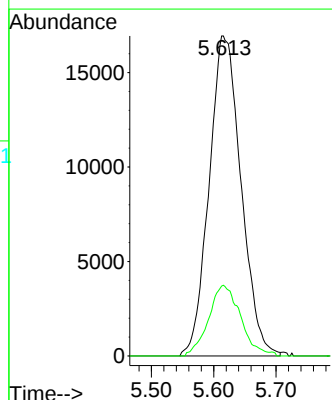
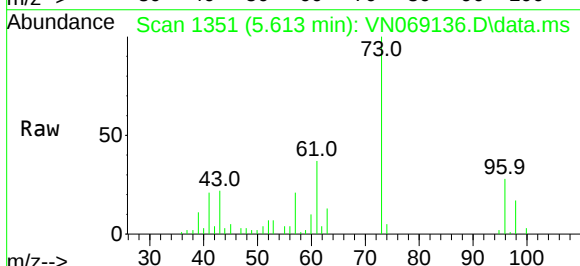
Acq: 22 Oct 2021 15:31

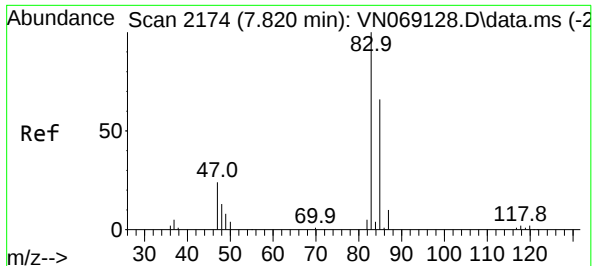
Tgt Ion: 73 Resp: 60359

Ion Ratio Lower Upper

73 100

43 22.0 18.1 27.1





#25

Chloroform

Concen: 4.361 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

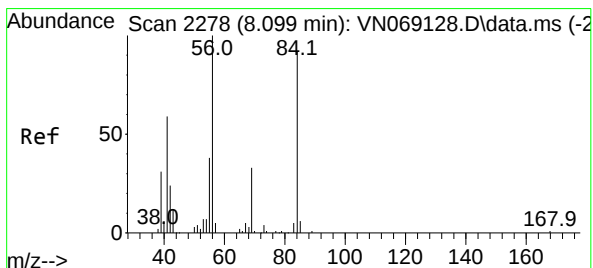
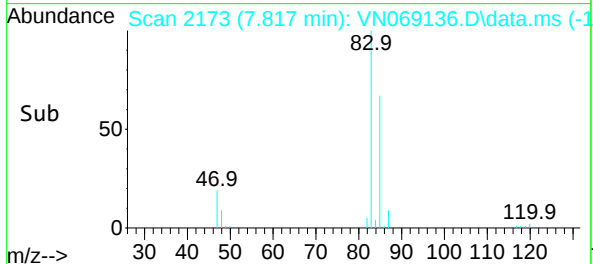
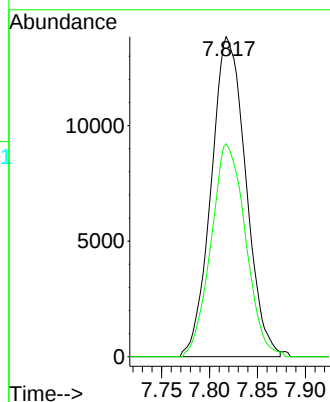
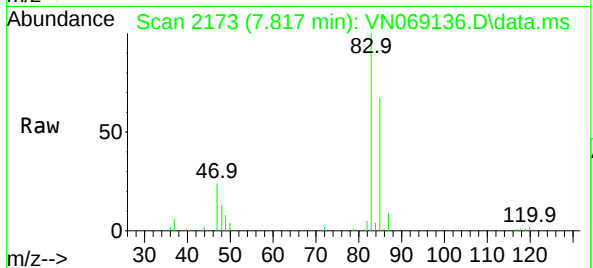
ClientSampleId :

Tgt Ion: 83 Resp: 34690

Ion Ratio Lower Upper

83 100

85 66.6 51.3 76.9



#26

Cyclohexane

Concen: 4.328 ug/l

RT: 8.094 min Scan# 2276

Delta R.T. -0.005 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

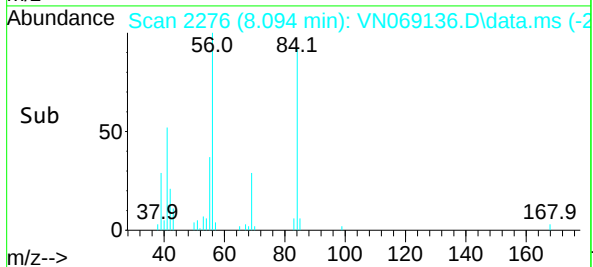
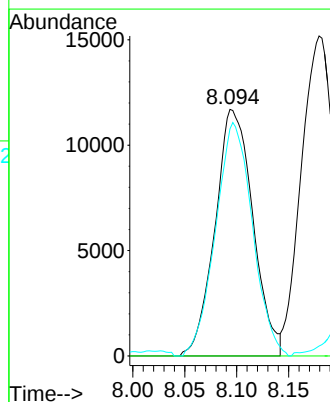
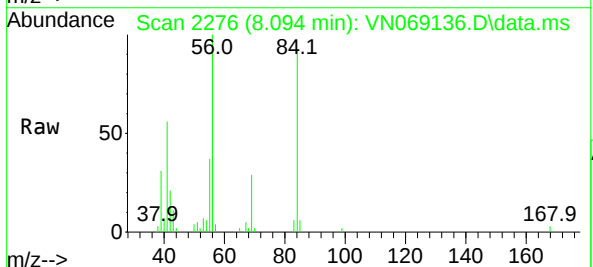
Tgt Ion: 56 Resp: 29676

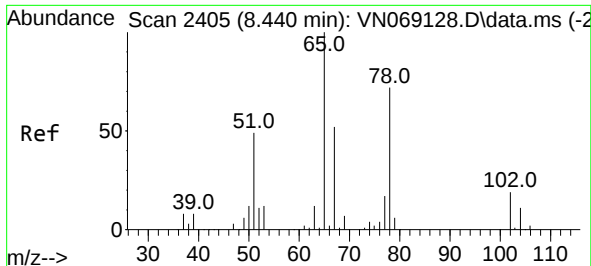
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 92.4 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 30.613 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

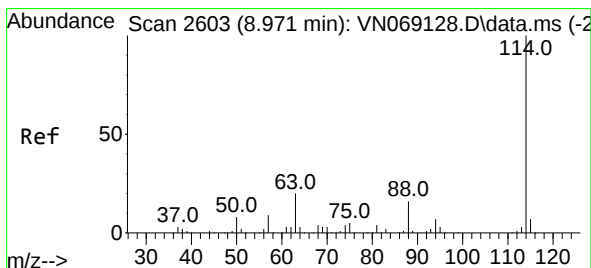
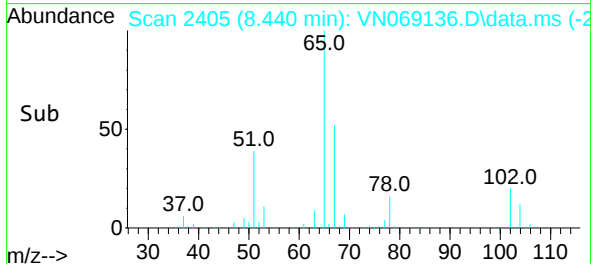
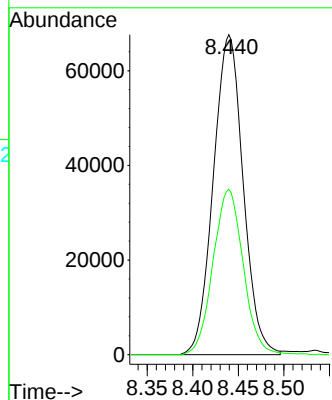
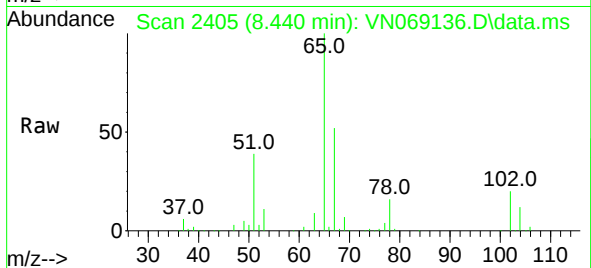
ClientSampleId :

Tgt Ion: 65 Resp: 153725

Ion Ratio Lower Upper

65 100

67 52.3 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.003 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

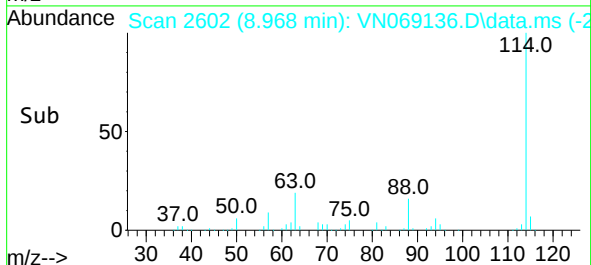
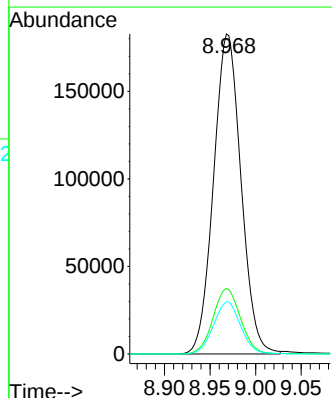
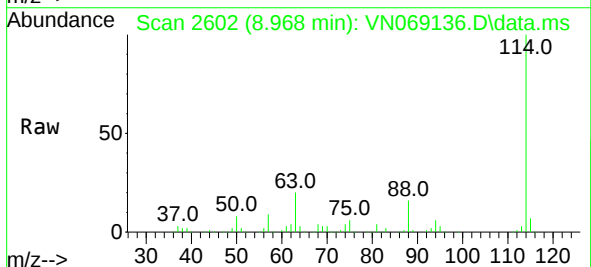
Tgt Ion: 114 Resp: 382354

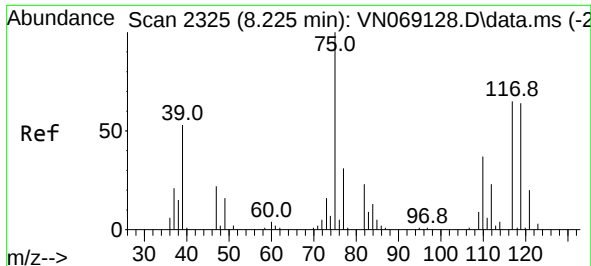
Ion Ratio Lower Upper

114 100

63 20.5 15.8 23.6

88 16.1 11.6 17.4





#29

1,1-Dichloropropene

Concen: 4.204 ug/l

RT: 8.225 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

ClientSampleId :

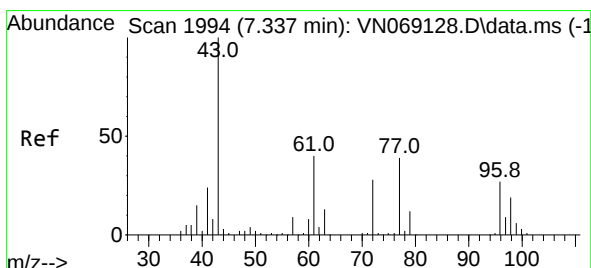
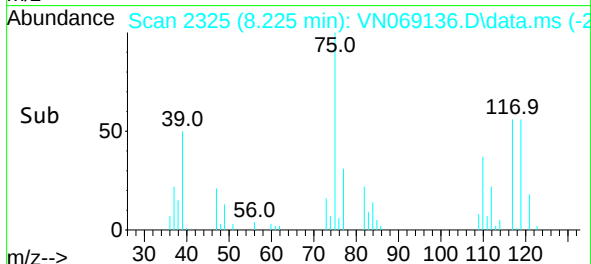
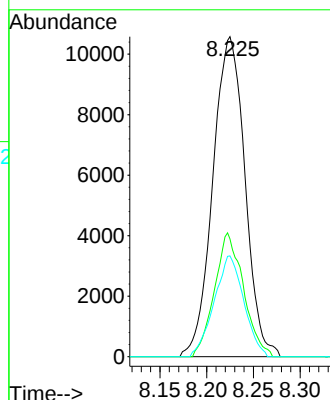
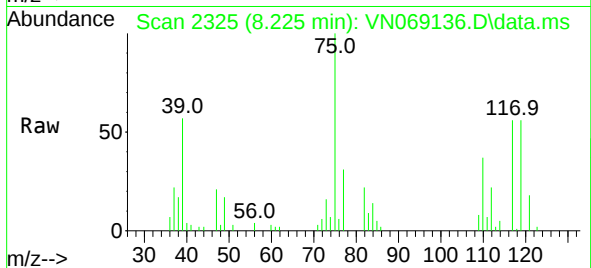
Tgt Ion: 75 Resp: 25297

Ion Ratio Lower Upper

75 100

110 35.0 0.0 74.2

77 29.0 0.0 63.2



#30

2-Butanone

Concen: 21.338 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

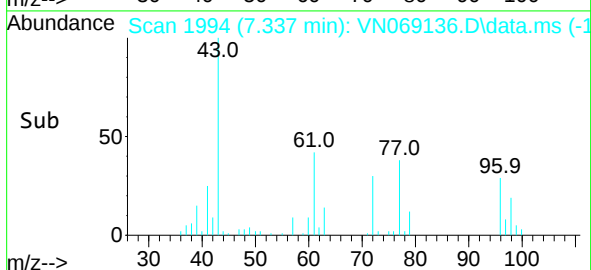
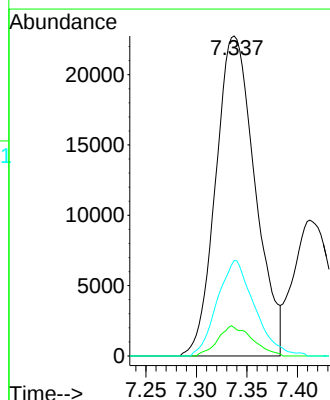
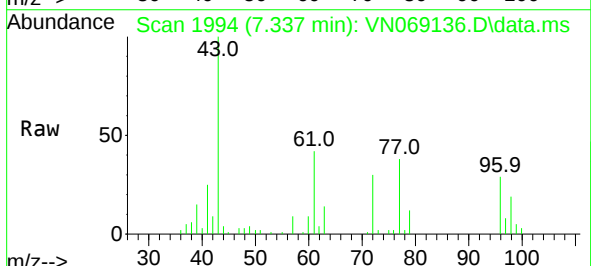
Tgt Ion: 43 Resp: 61652

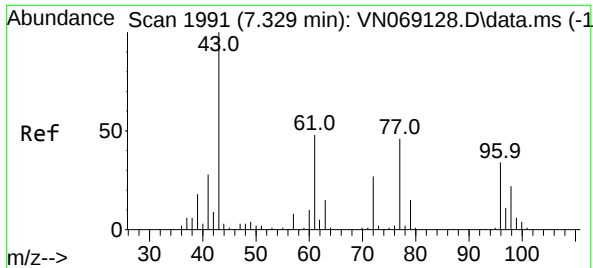
Ion Ratio Lower Upper

43 100

57 8.2 6.7 10.1

72 28.2 23.2 34.8

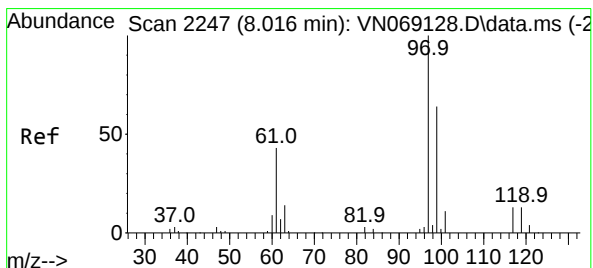
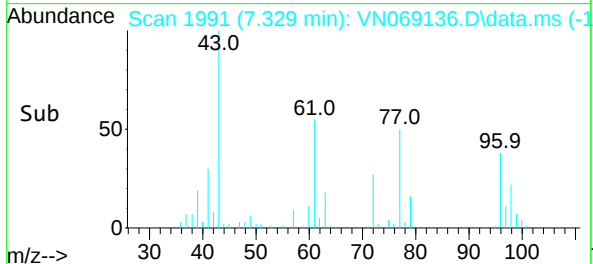
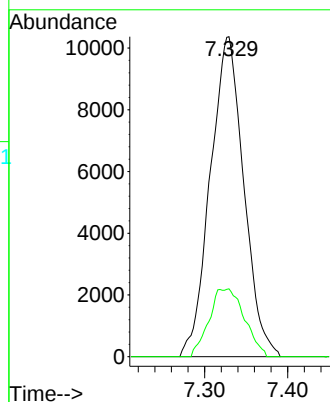
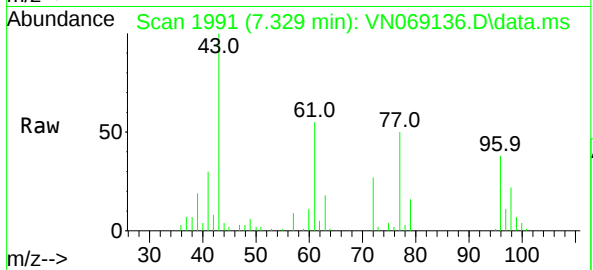




#31
2,2-Dichloropropane
Concen: 4.032 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

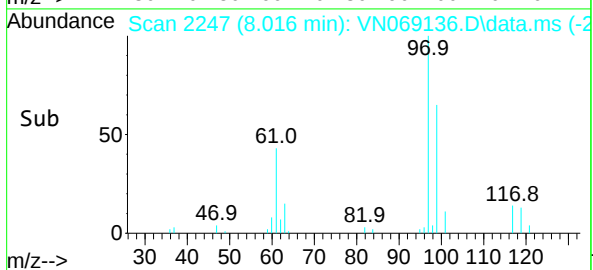
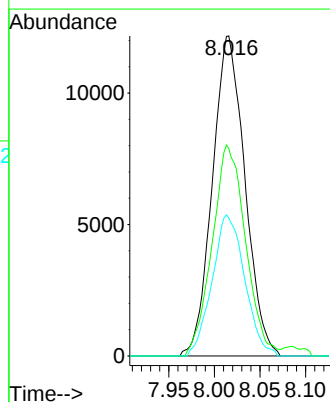
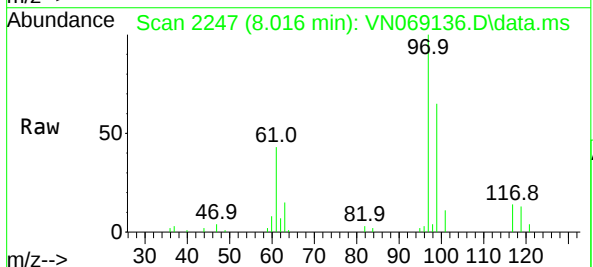
Instrument :
MSVOA_N
ClientSampleId :

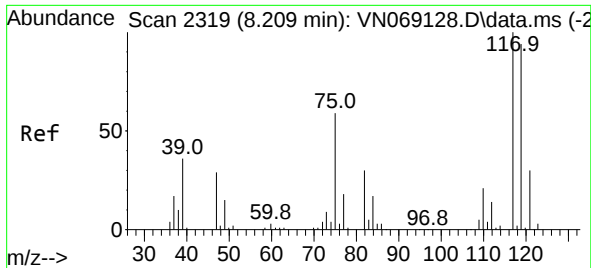
Tgt Ion: 77 Resp: 29066
Ion Ratio Lower Upper
77 100
97 9.1 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 4.035 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

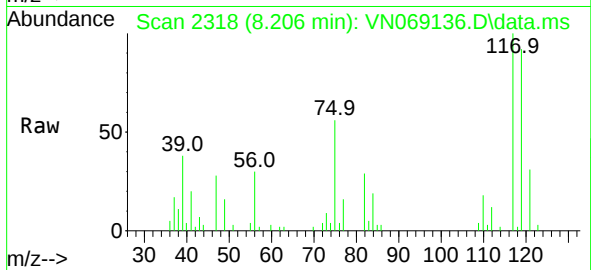
Tgt Ion: 97 Resp: 30213
Ion Ratio Lower Upper
97 100
99 67.7 50.4 75.6
61 44.1 34.6 51.8



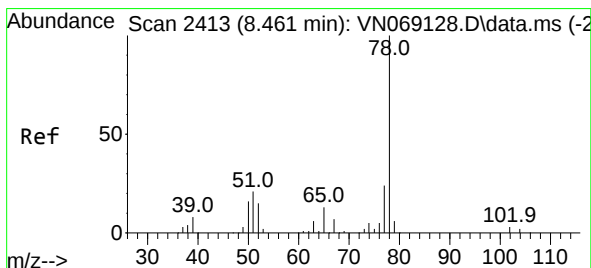
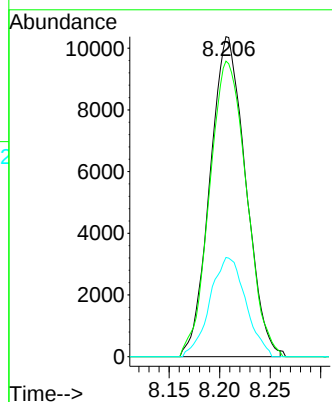
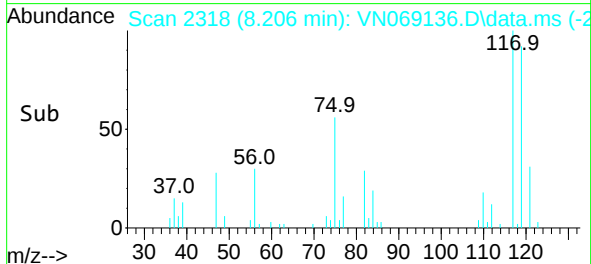


#33
Carbon Tetrachloride
Concen: 3.995 ug/l
RT: 8.206 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

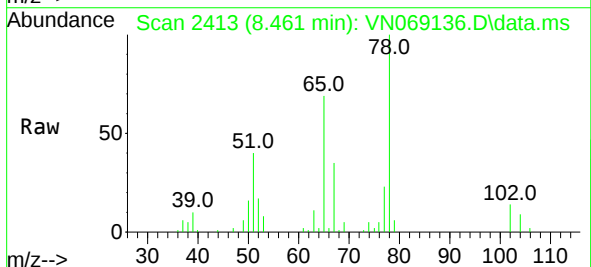
Instrument :
MSVOA_N
ClientSampleId :



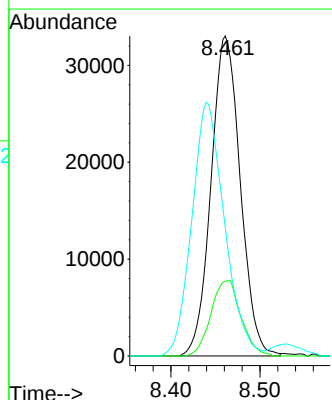
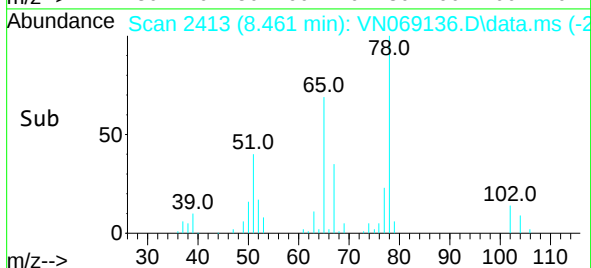
Tgt Ion:117 Resp: 25408
Ion Ratio Lower Upper
117 100
119 92.4 77.5 116.3
121 31.0 23.5 35.3

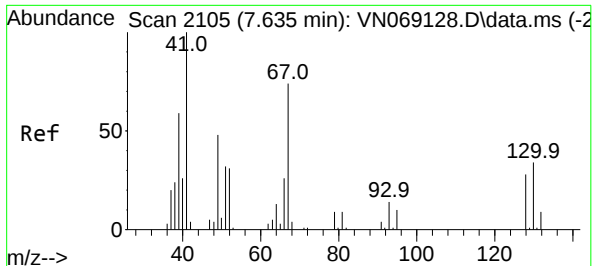


#34
Benzene
Concen: 4.196 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31



Tgt Ion: 78 Resp: 75388
Ion Ratio Lower Upper
78 100
77 23.3 19.1 28.7
51 36.5 16.0 24.0#



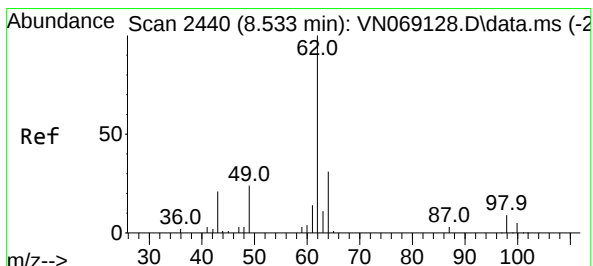
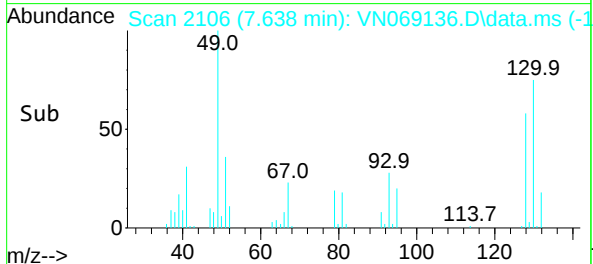
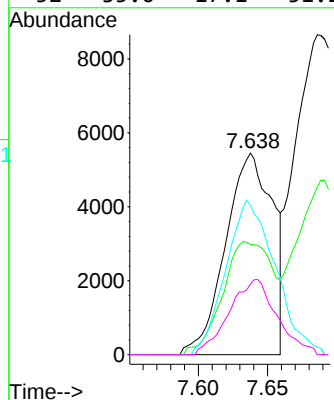
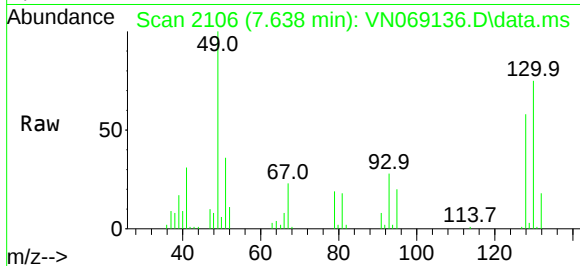


#35
Methacrylonitrile
Concen: 4.475 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 12885

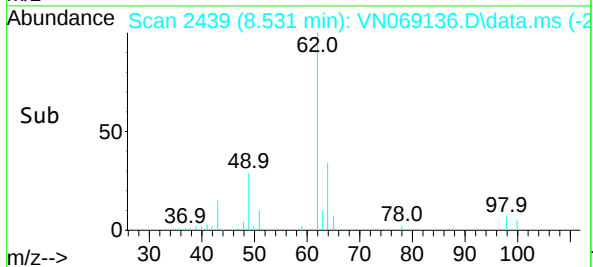
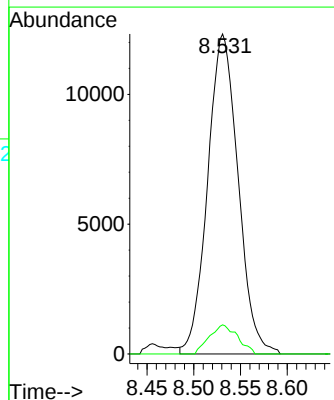
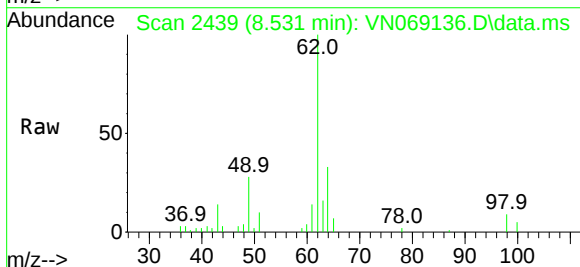
Ion	Ratio	Lower	Upper
41	100		
39	54.7	28.0	83.9
67	74.0	37.7	113.1
52	35.0	17.1	51.2

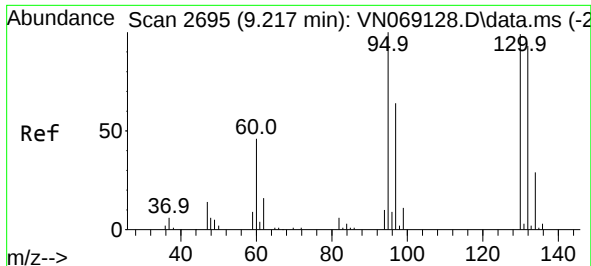


#36
1,2-Dichloroethane
Concen: 4.307 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 62 Resp: 27932

Ion	Ratio	Lower	Upper
62	100		
98	6.4	6.6	10.0#

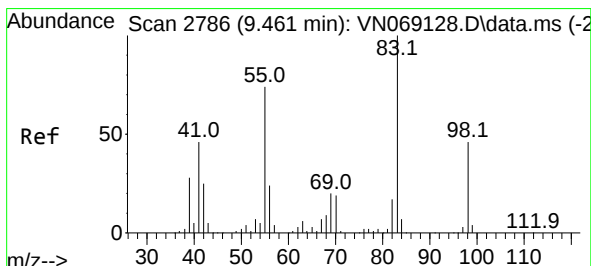
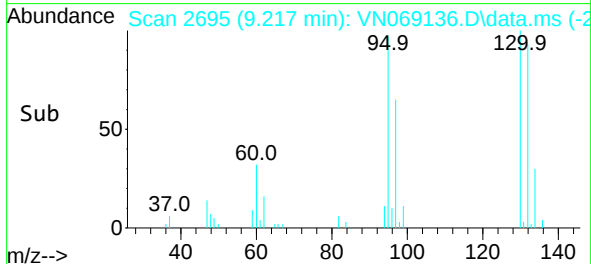
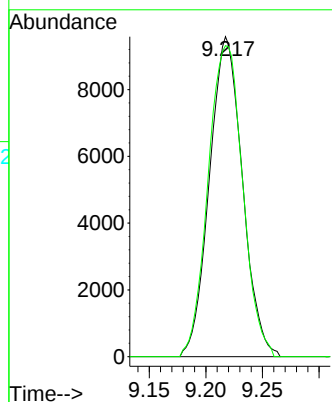
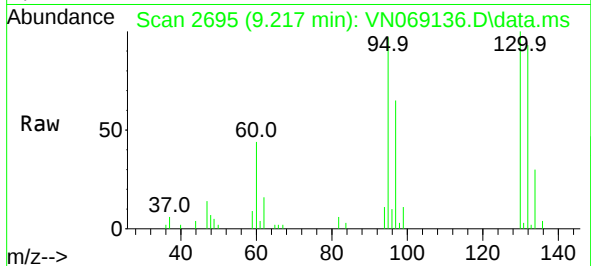




#37
Trichloroethene
Concen: 4.240 ug/l
RT: 9.217 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

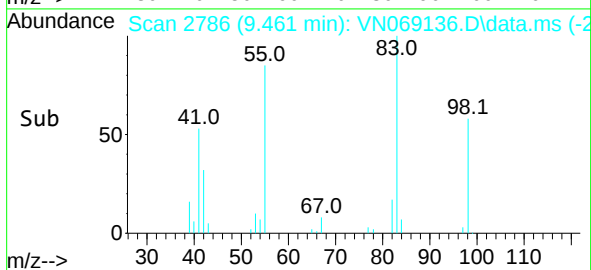
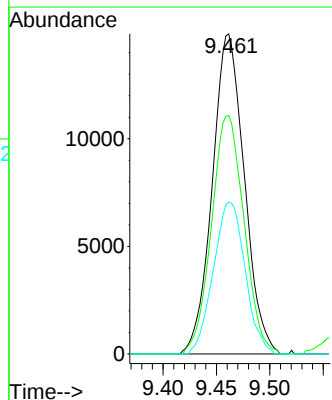
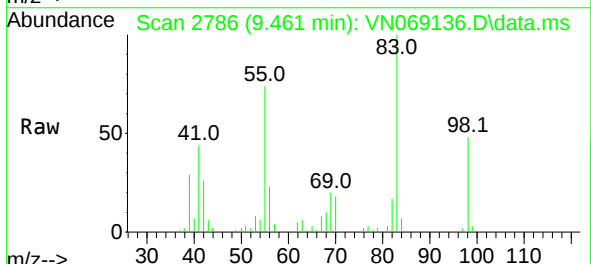
Instrument :
MSVOA_N
ClientSampleId :

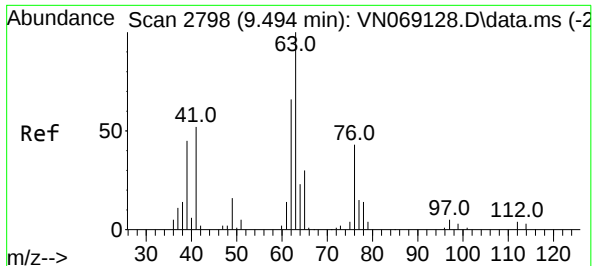
Tgt Ion:130 Resp: 19374
Ion Ratio Lower Upper
130 100
95 97.2 76.6 115.0



#38
Methylcyclohexane
Concen: 4.052 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 83 Resp: 31041
Ion Ratio Lower Upper
83 100
55 75.6 35.1 105.3
98 47.0 23.4 70.2





#39

1,2-Dichloropropane

Concen: 4.277 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

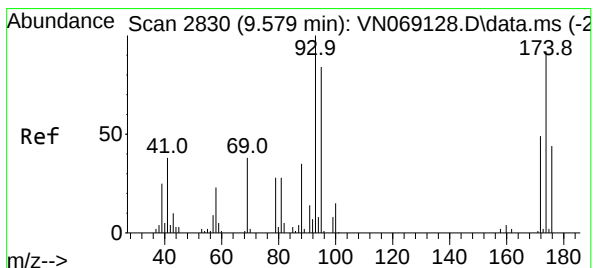
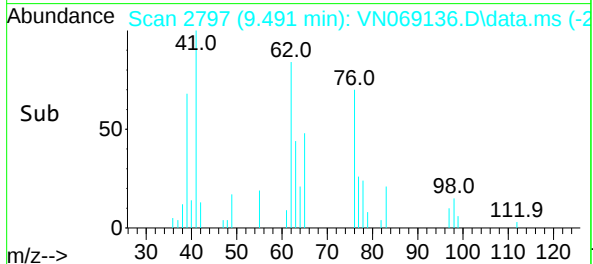
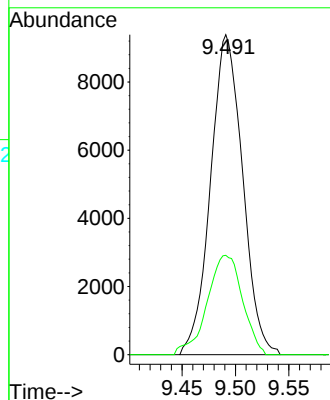
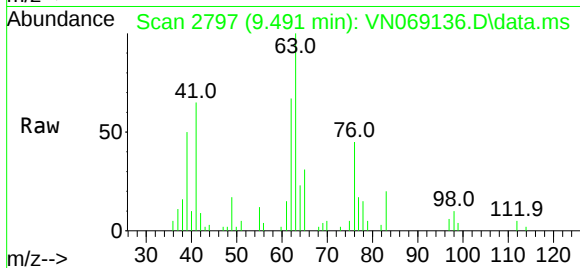
ClientSampleId :

Tgt Ion: 63 Resp: 19598

Ion Ratio Lower Upper

63 100

65 31.0 24.2 36.4



#40

Dibromomethane

Concen: 4.331 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

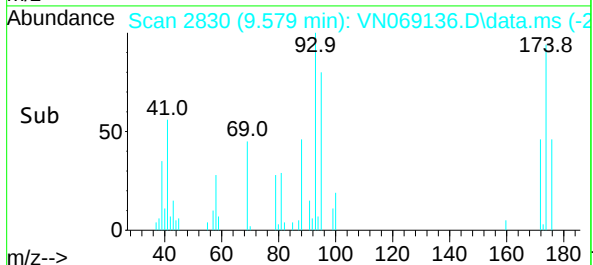
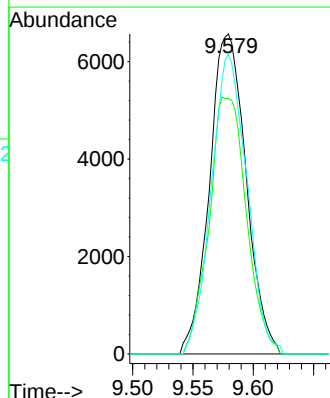
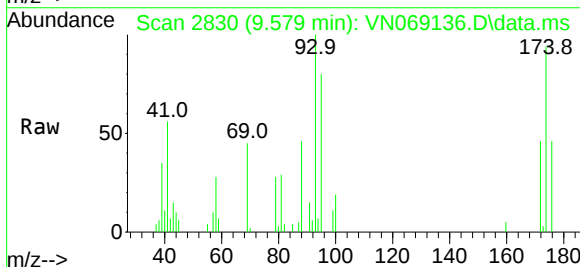
Tgt Ion: 93 Resp: 13873

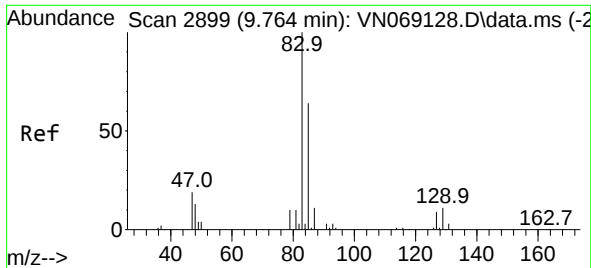
Ion Ratio Lower Upper

93 100

95 81.5 0.0 168.8

174 90.9 0.0 173.6

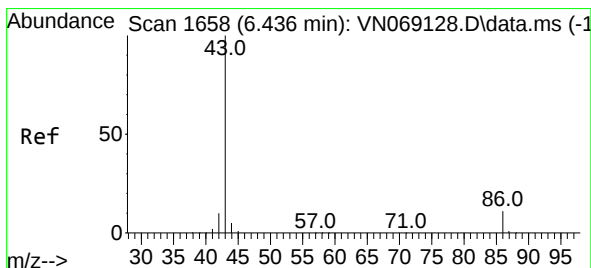
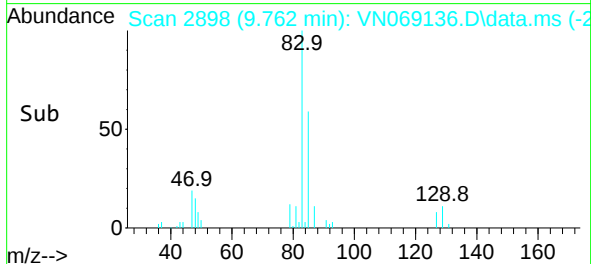
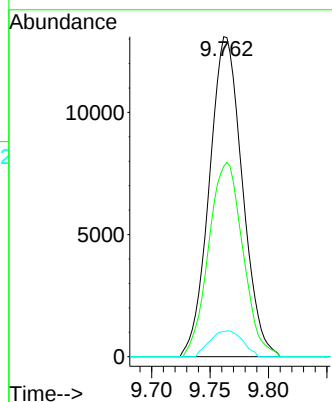
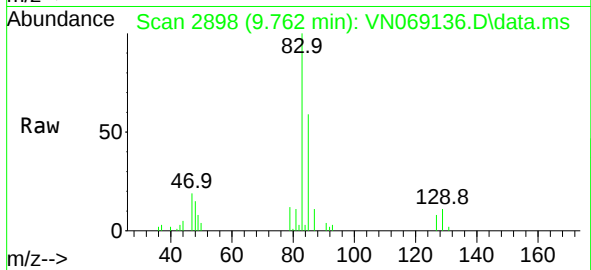




#41
Bromodichloromethane
Concen: 4.016 ug/l
RT: 9.762 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

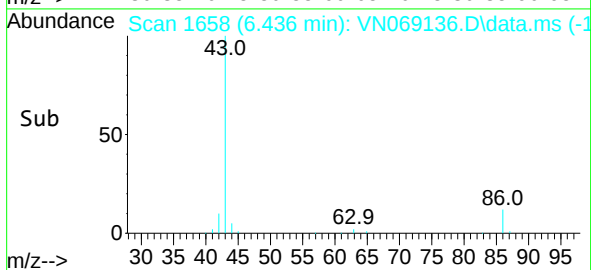
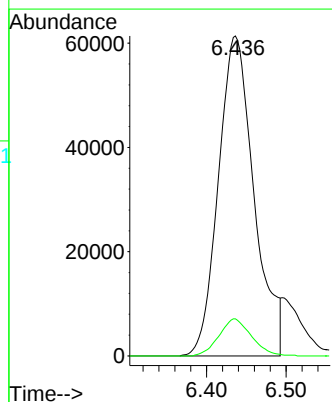
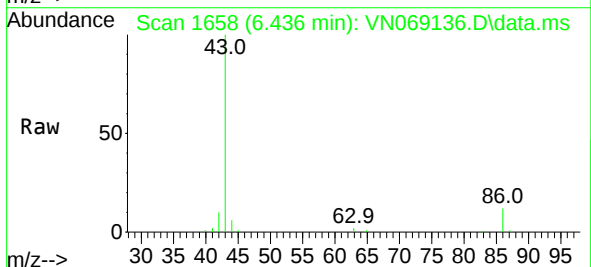
Instrument :
MSVOA_N
ClientSampleId :

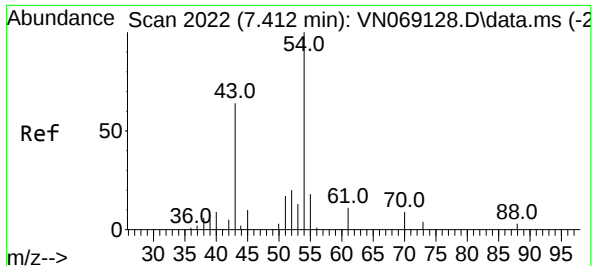
Tgt Ion: 83 Resp: 25708
Ion Ratio Lower Upper
83 100
85 59.5 54.1 81.1
127 7.8 7.6 11.4



#42
Vinyl Acetate
Concen: 18.549 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 43 Resp: 191233
Ion Ratio Lower Upper
43 100
86 10.6 7.5 11.3

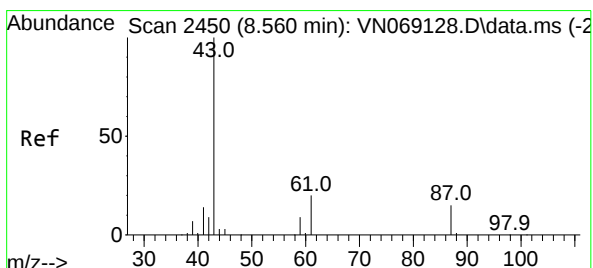
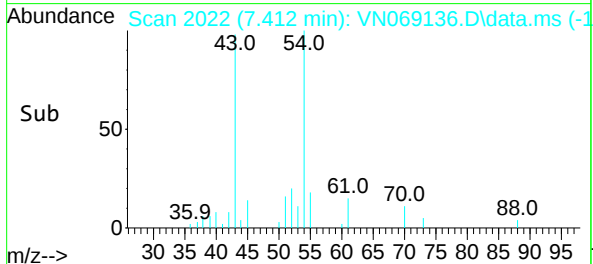
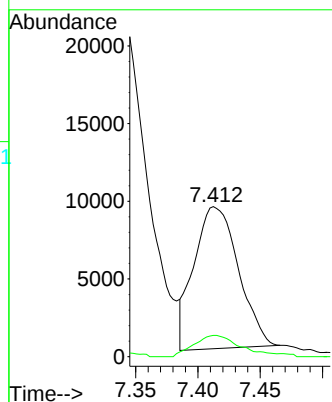
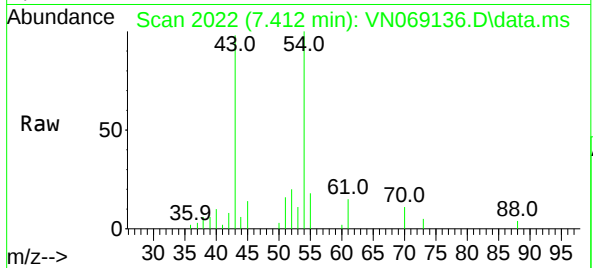




#43
Ethyl Acetate
Concen: 4.016 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

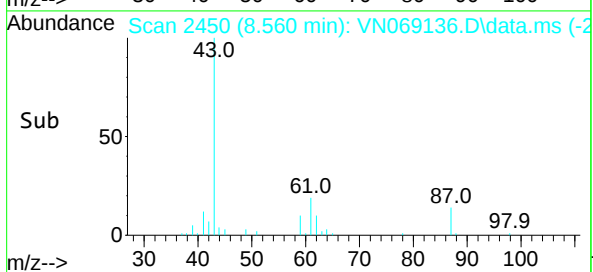
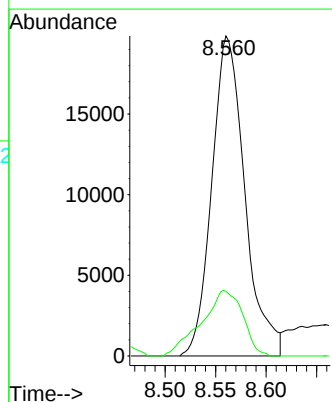
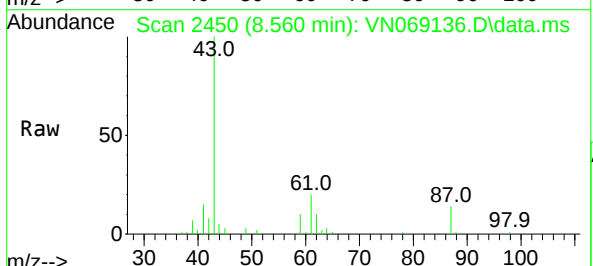
Instrument :
MSVOA_N
ClientSampleId :

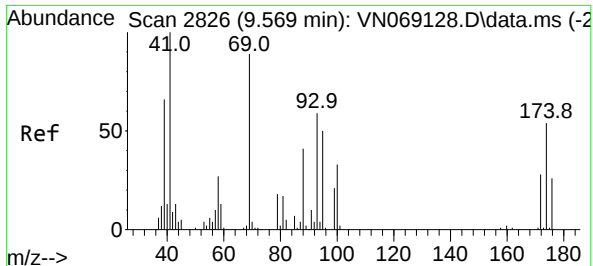
Tgt Ion: 43 Resp: 22632
Ion Ratio Lower Upper
43 100
45 14.5 10.6 16.0



#44
Isopropyl Acetate
Concen: 4.313 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 43 Resp: 45014
Ion Ratio Lower Upper
43 100
61 25.8 20.1 30.1

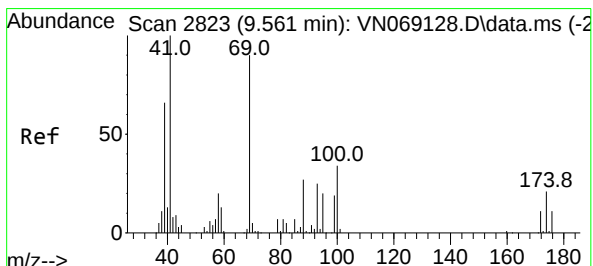
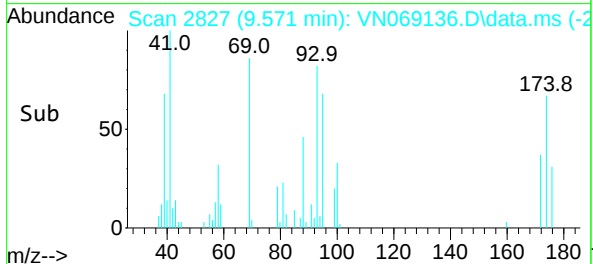
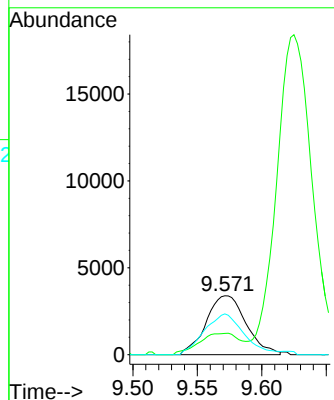
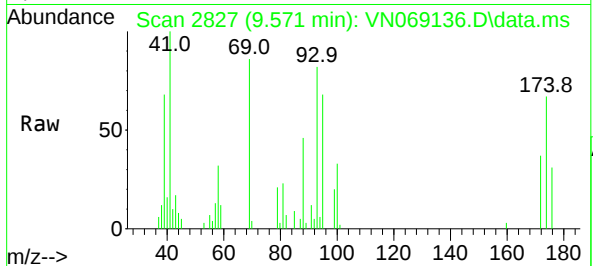




#45
1,4-Dioxane
Concen: 87.450 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

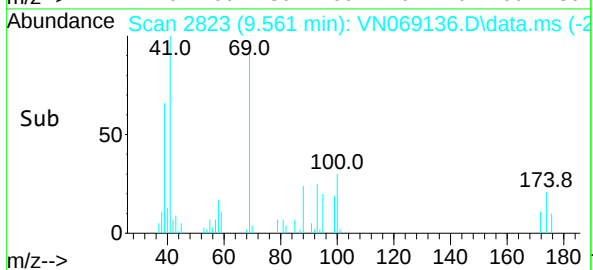
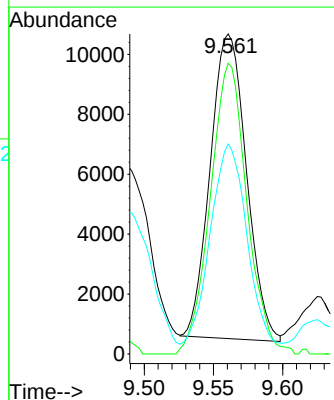
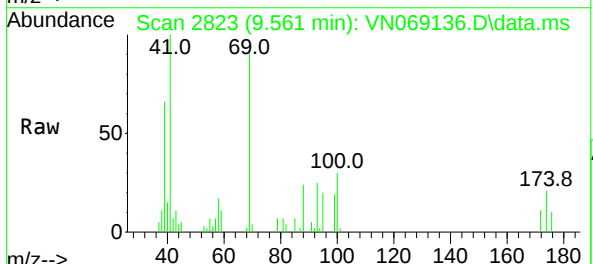
Instrument :
MSVOA_N
ClientSampleId :

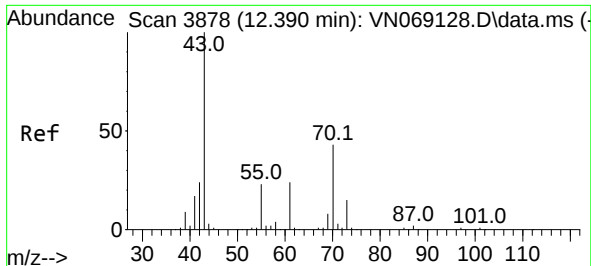
Tgt Ion: 88 Resp: 7304
Ion Ratio Lower Upper
88 100
43 37.3 25.0 37.6
58 68.9 49.4 74.2



#46
Methyl methacrylate
Concen: 3.923 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 41 Resp: 18508
Ion Ratio Lower Upper
41 100
69 94.6 44.4 133.2
39 66.3 39.9 119.6





#47

n-amyl acetate

Concen: 3.591 ug/l

RT: 12.390 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

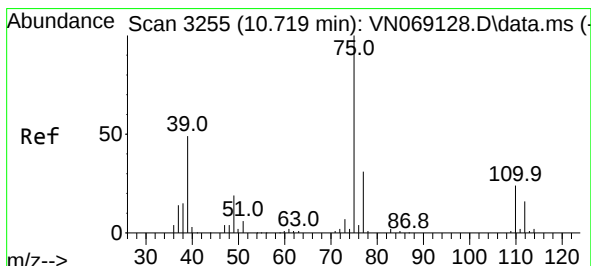
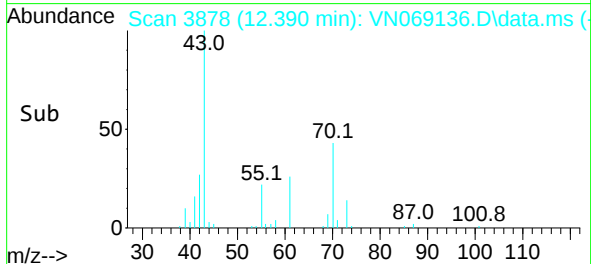
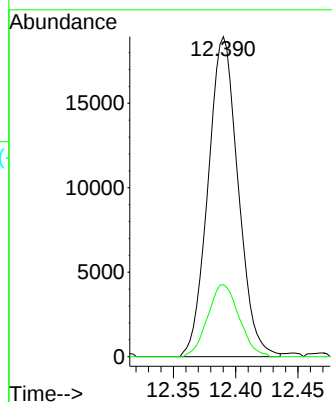
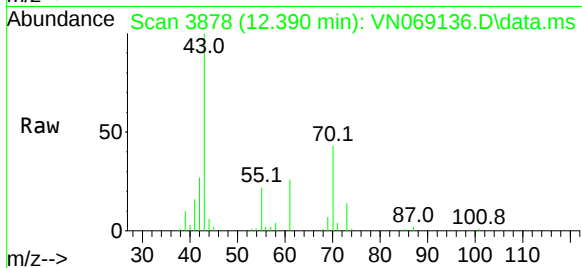
ClientSampleId :

Tgt Ion: 43 Resp: 31812

Ion Ratio Lower Upper

43 100

55 23.5 19.0 28.6



#48

t-1,3-Dichloropropene

Concen: 3.820 ug/l

RT: 10.719 min Scan# 3255

Delta R.T. 0.000 min

Lab File: VN069136.D

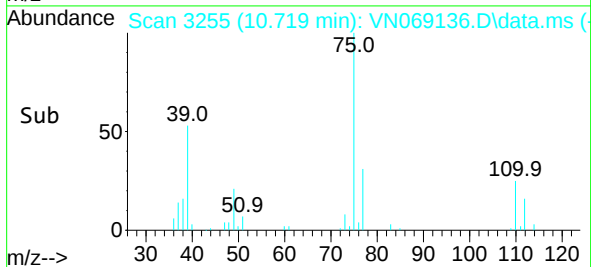
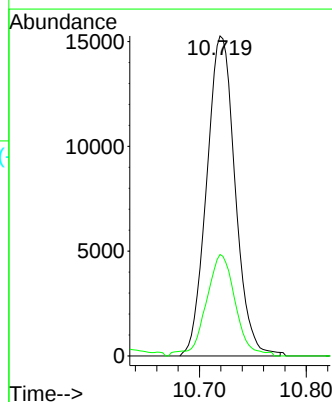
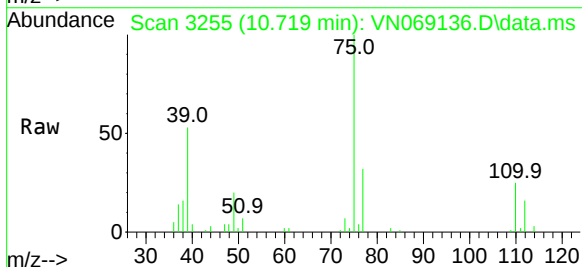
Acq: 22 Oct 2021 15:31

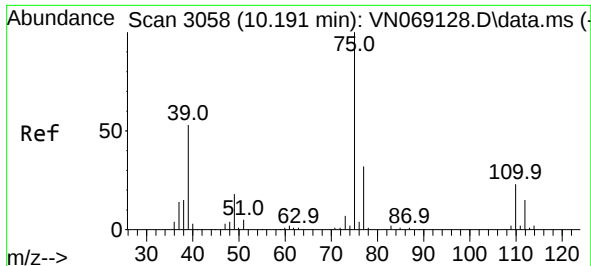
Tgt Ion: 75 Resp: 28283

Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 3.915 ug/l

RT: 10.191 min Scan# 3058

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

ClientSampleId :

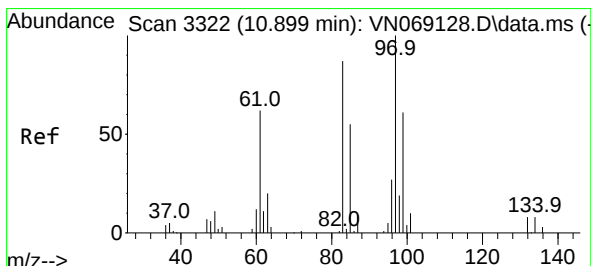
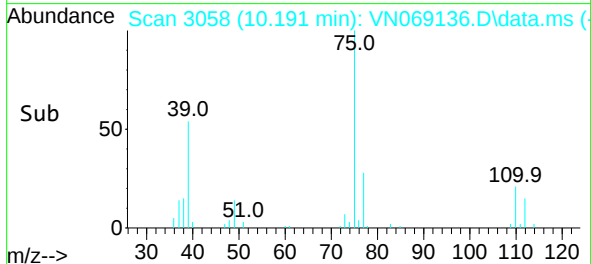
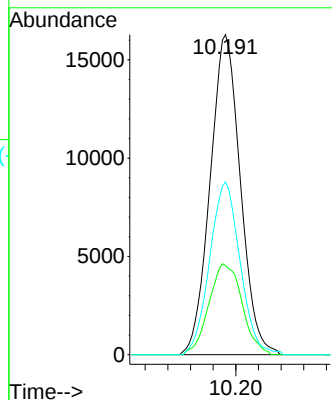
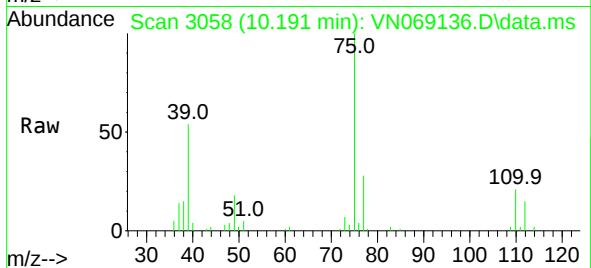
Tgt Ion: 75 Resp: 30180

Ion Ratio Lower Upper

75 100

77 27.9 25.3 37.9

39 54.0 46.2 69.4



#50

1,1,2-Trichloroethane

Concen: 4.164 ug/l

RT: 10.899 min Scan# 3322

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Tgt Ion: 97 Resp: 19145

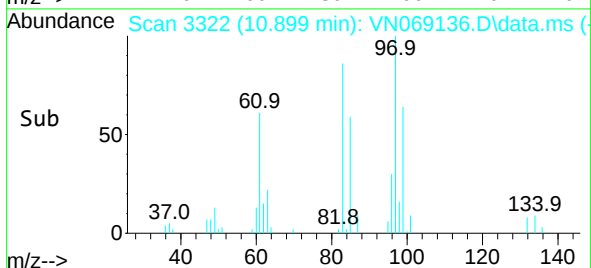
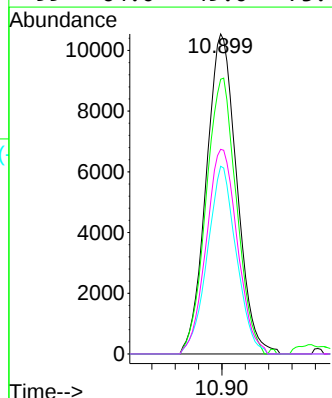
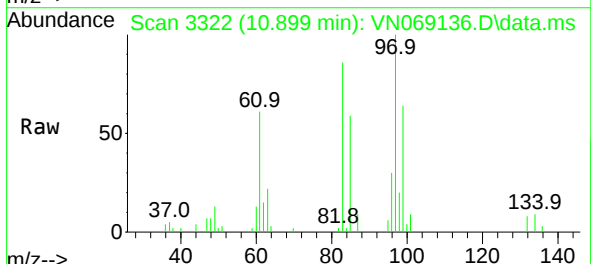
Ion Ratio Lower Upper

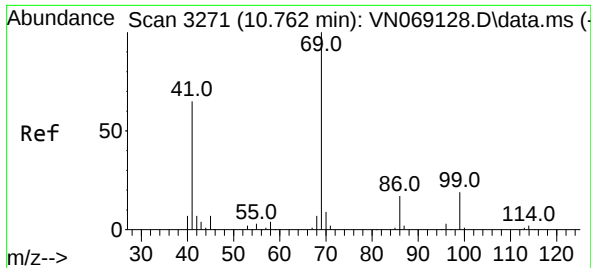
97 100

83 85.9 67.2 100.8

85 58.7 43.0 64.4

99 64.0 49.0 73.4

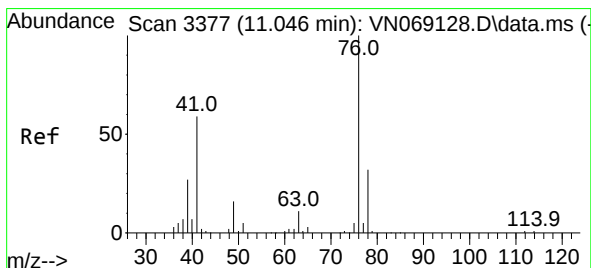
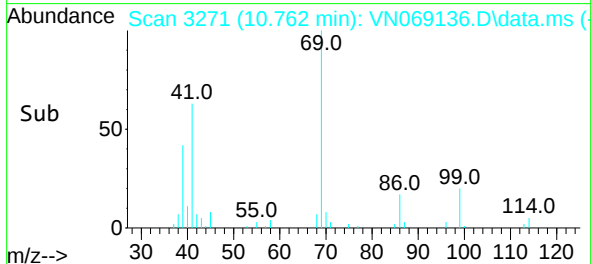
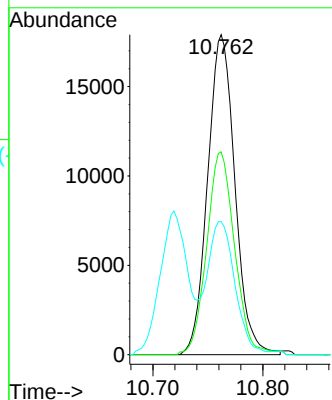
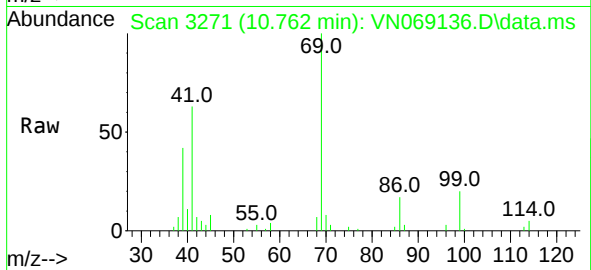




#51
Ethyl methacrylate
Concen: 4.077 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

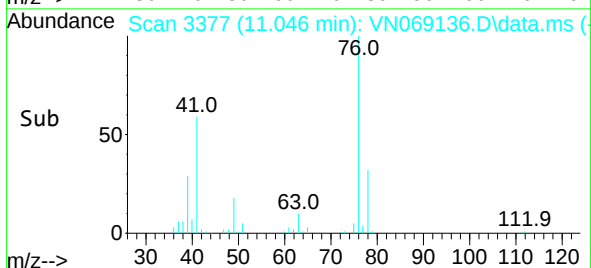
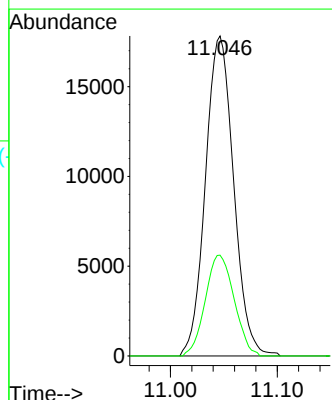
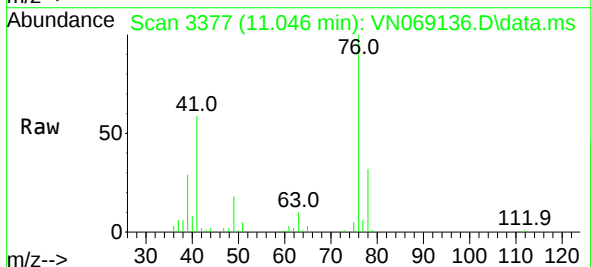
Instrument :
MSVOA_N
ClientSampleId :

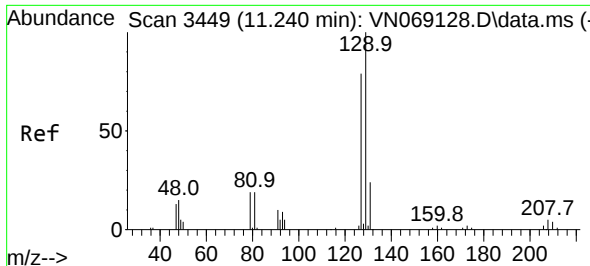
Tgt Ion: 69 Resp: 30894
Ion Ratio Lower Upper
69 100
41 62.5 33.0 98.9
39 40.5 25.4 76.4



#52
1,3-Dichloropropane
Concen: 4.227 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 76 Resp: 32693
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

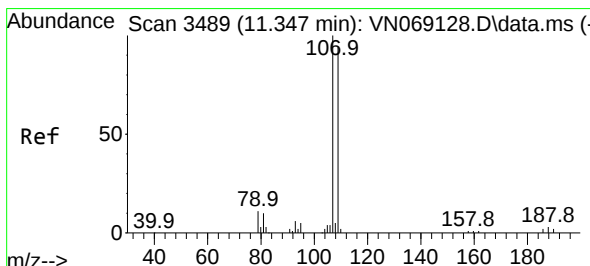
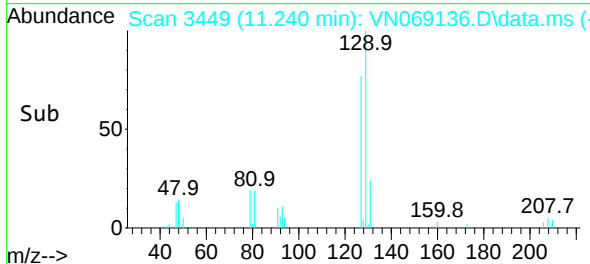
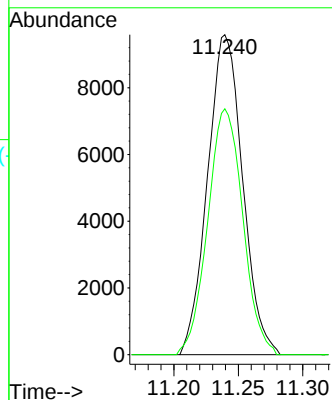
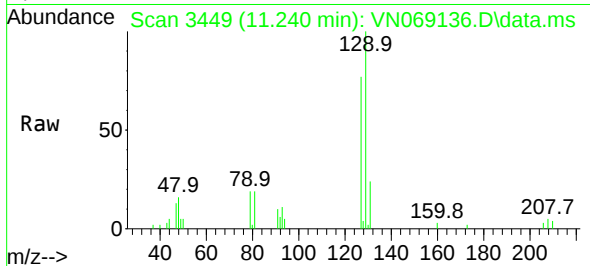




#53
Dibromochloromethane
Concen: 3.700 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

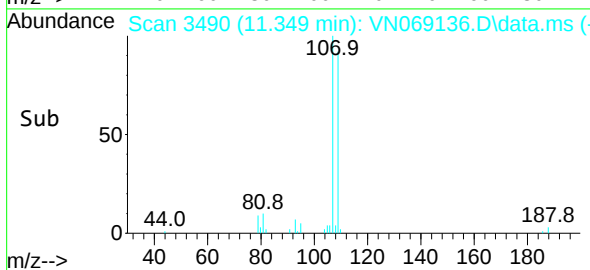
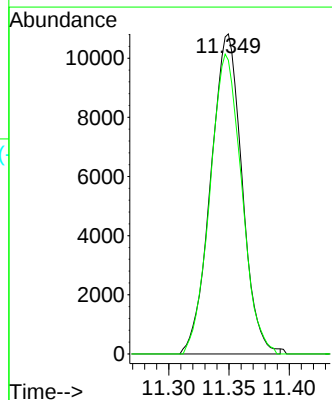
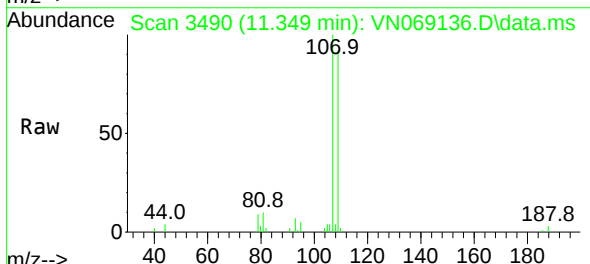
Instrument :
MSVOA_N
ClientSampleId :

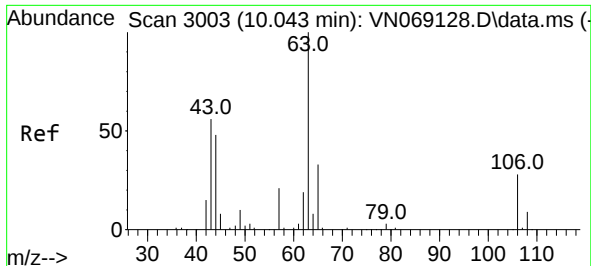
Tgt Ion:129 Resp: 18159
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0



#54
1,2-Dibromoethane
Concen: 4.062 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion:107 Resp: 19523
Ion Ratio Lower Upper
107 100
109 94.7 72.8 109.2

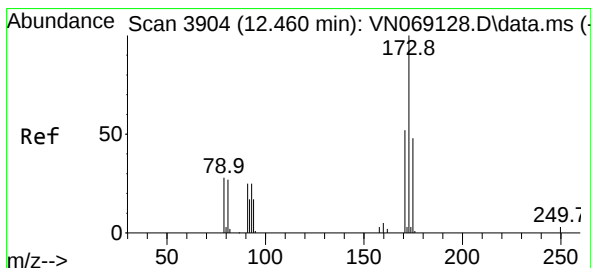
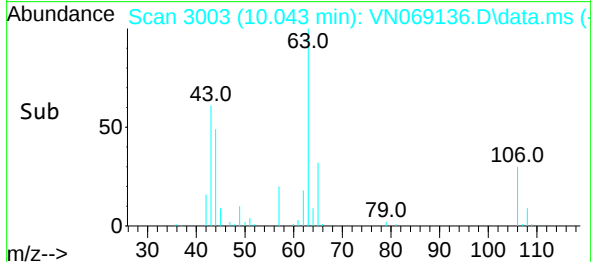
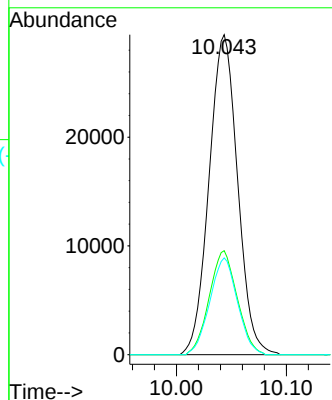
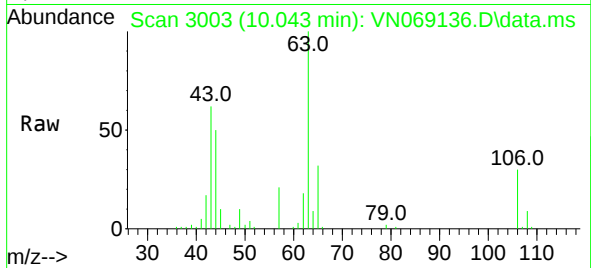




#55
2-Chloroethyl vinyl ether
Concen: 22.030 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

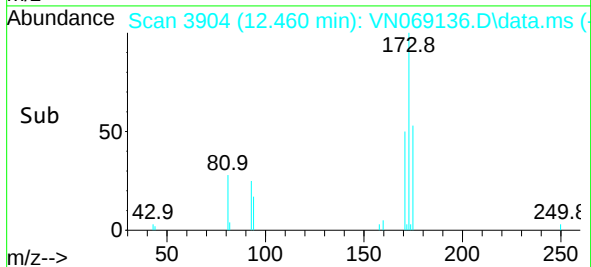
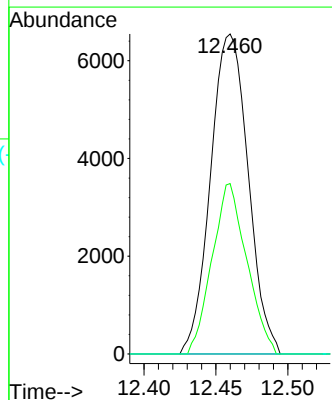
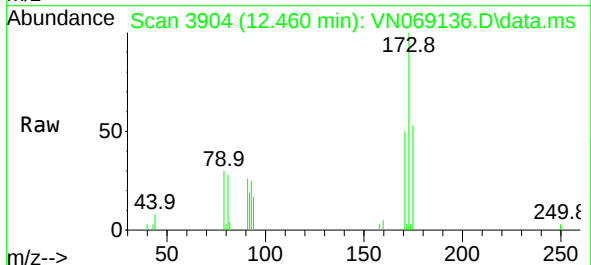
Instrument :
MSVOA_N
ClientSampleId :

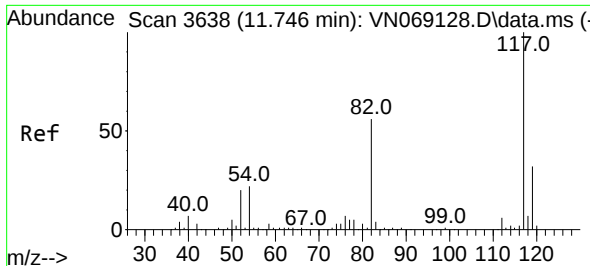
Tgt Ion: 63 Resp: 53006
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 29.3 23.2 34.8



#56
Bromoform
Concen: 3.369 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion:173 Resp: 11919
Ion Ratio Lower Upper
173 100
175 49.1 38.6 58.0
254 0.0 0.0 0.0

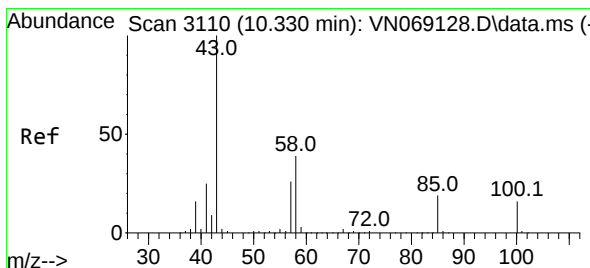
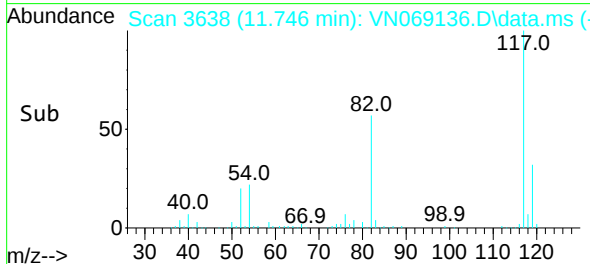
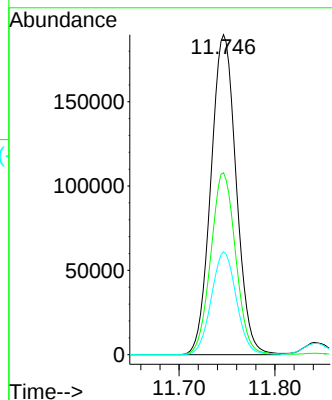
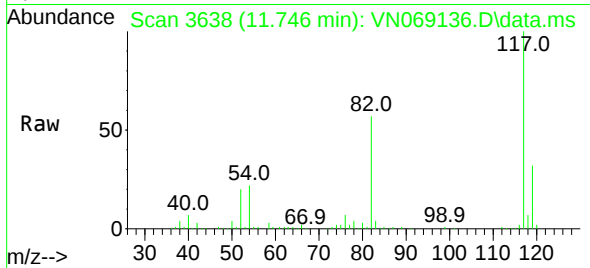




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

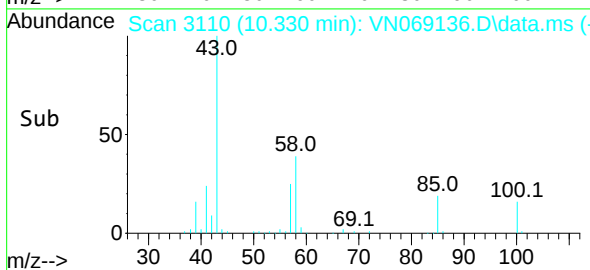
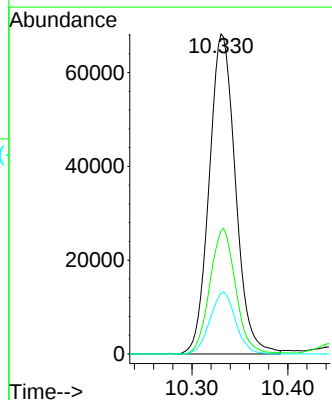
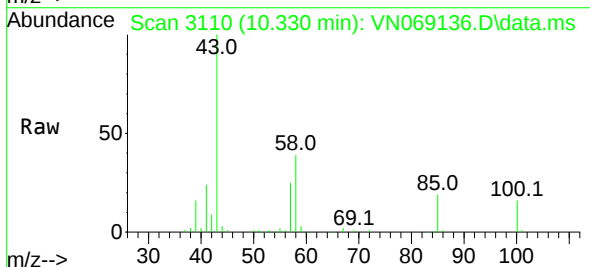
Instrument :
MSVOA_N
ClientSampleId :

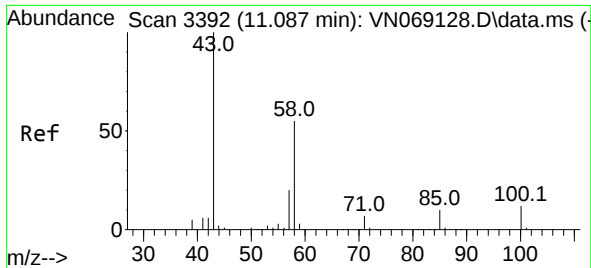
Tgt Ion:117 Resp: 347049
Ion Ratio Lower Upper
117 100
82 56.2 43.6 65.4
119 31.8 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 22.174 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 43 Resp: 129829
Ion Ratio Lower Upper
43 100
58 38.6 30.0 45.0
85 18.8 15.0 22.6

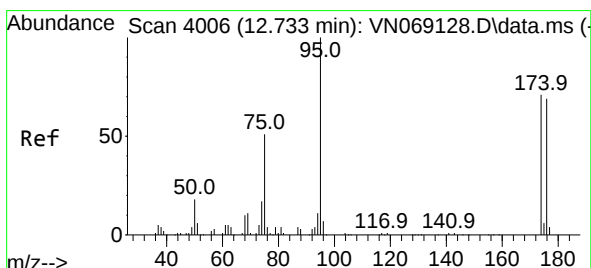
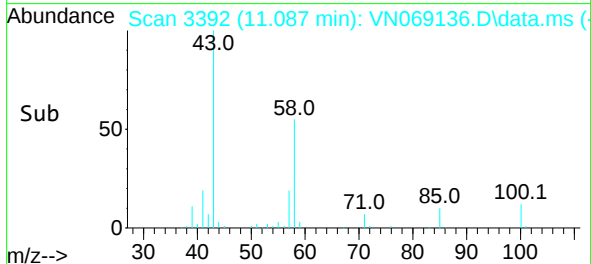
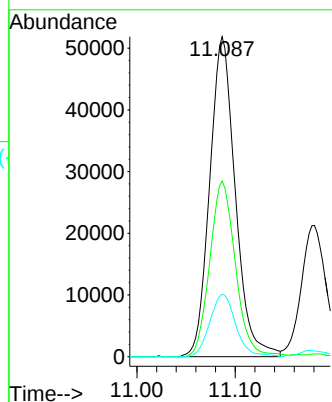
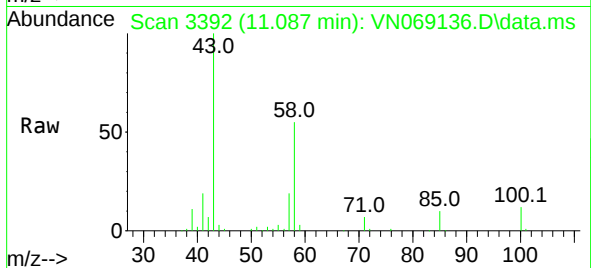




#59
2-Hexanone
Concen: 21.198 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

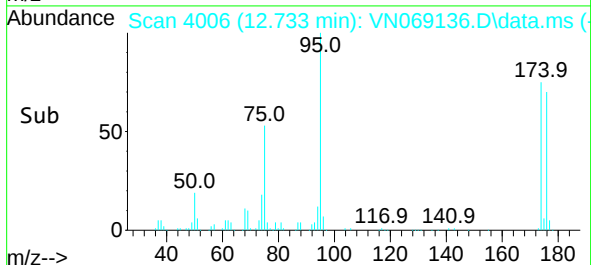
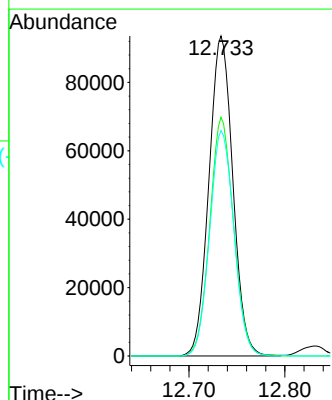
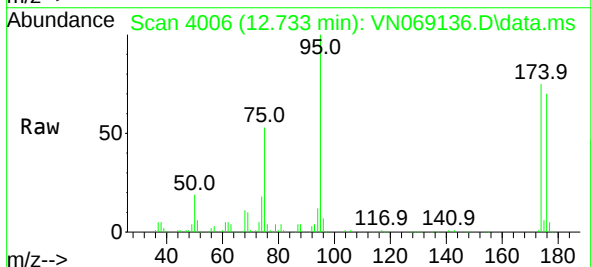
Instrument :
MSVOA_N
ClientSampleId :

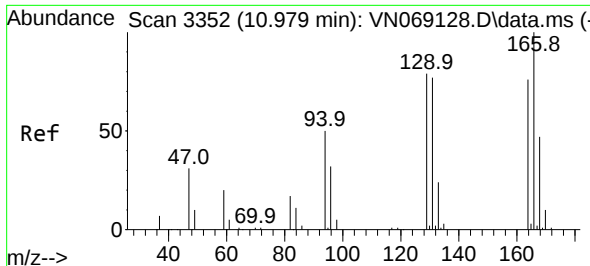
Tgt Ion: 43 Resp: 93724
Ion Ratio Lower Upper
43 100
58 55.0 42.2 63.2
57 19.8 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 27.198 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

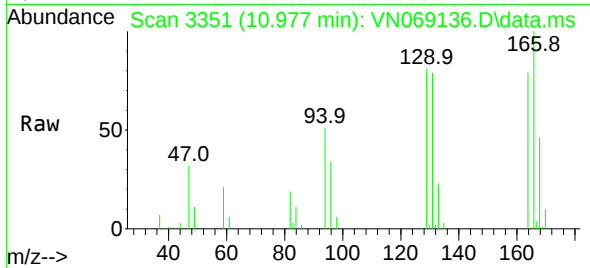
Tgt Ion: 95 Resp: 161852
Ion Ratio Lower Upper
95 100
174 74.5 62.9 94.3
176 71.4 61.0 91.4



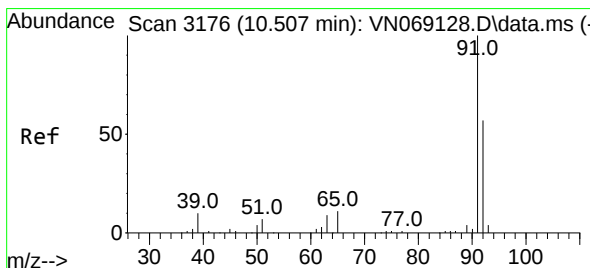
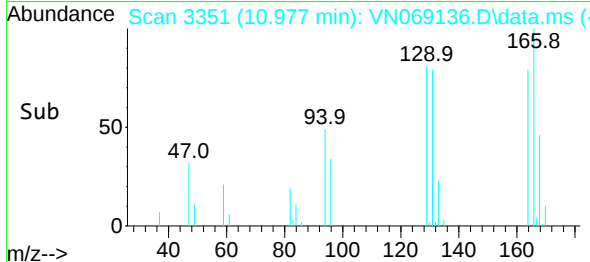
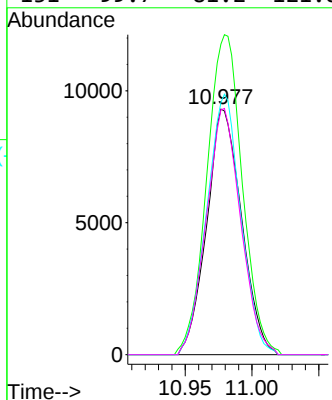


#61
Tetrachloroethene
Concen: 4.476 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

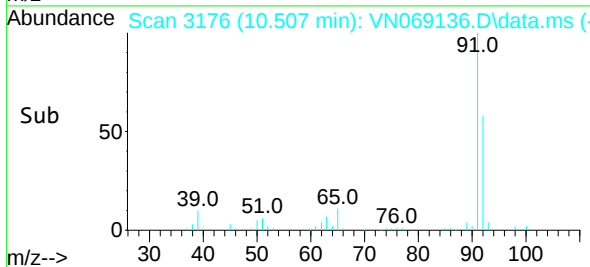
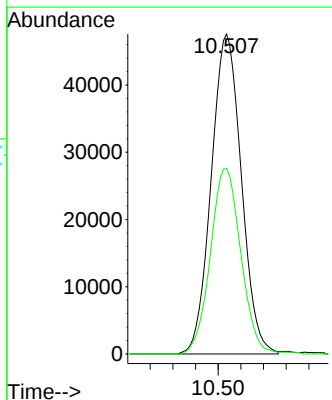
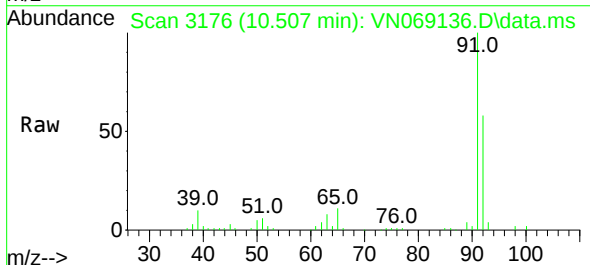


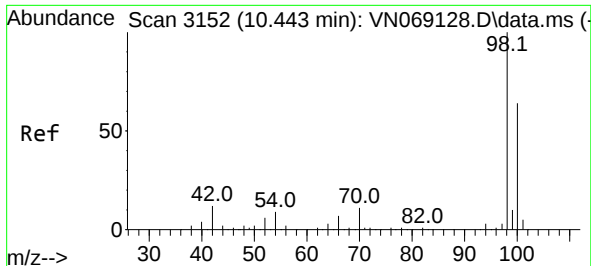
Tgt Ion:164 Resp: 16883
Ion Ratio Lower Upper
164 100
166 124.5 105.8 158.8
129 102.7 82.5 123.7
131 99.7 81.2 121.8



#62
Toluene
Concen: 4.336 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 91 Resp: 87657
Ion Ratio Lower Upper
91 100
92 58.4 44.6 67.0

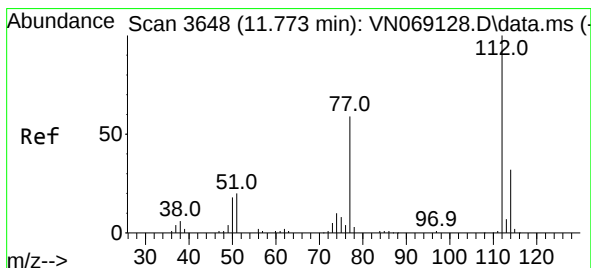
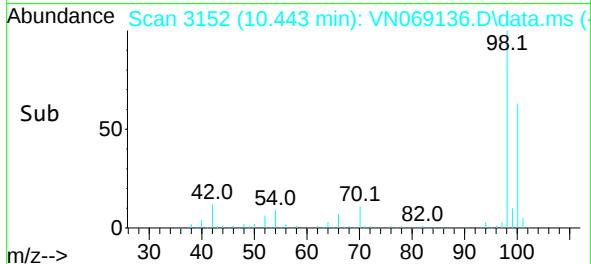
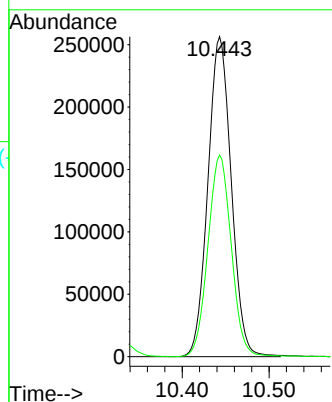
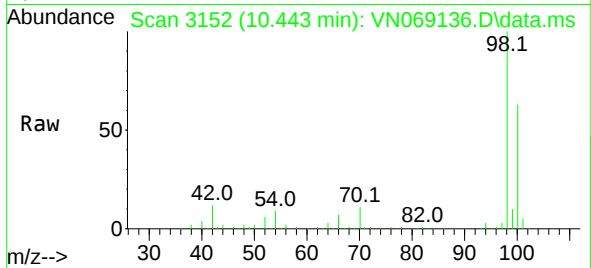




#63
Toluene-d8
Concen: 30.522 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

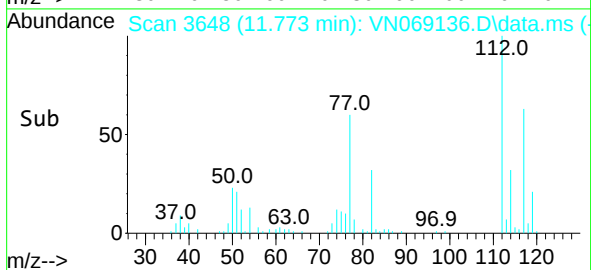
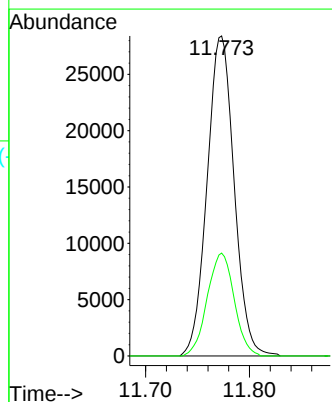
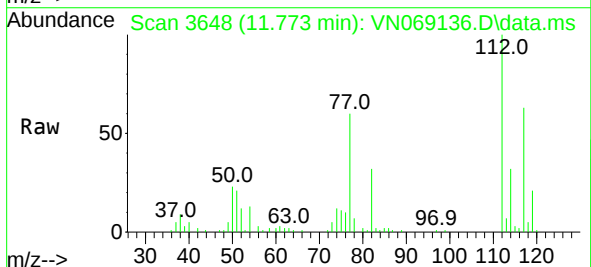
Instrument :
MSVOA_N
ClientSampleId :

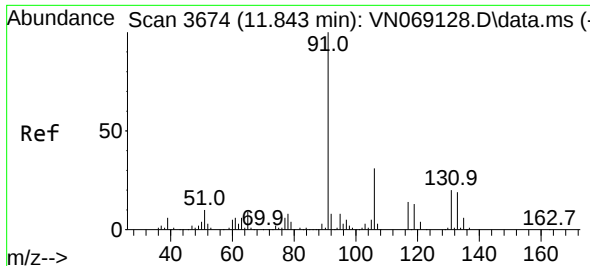
Tgt Ion: 98 Resp: 478581
Ion Ratio Lower Upper
98 100
100 63.1 50.6 76.0



#64
Chlorobenzene
Concen: 4.194 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 112 Resp: 51417
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

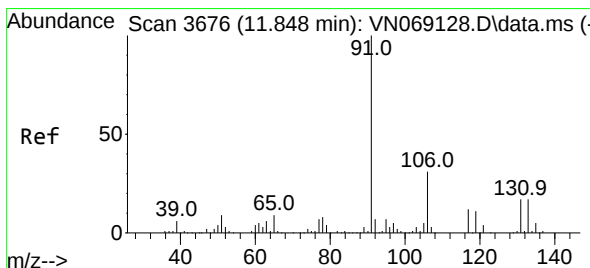
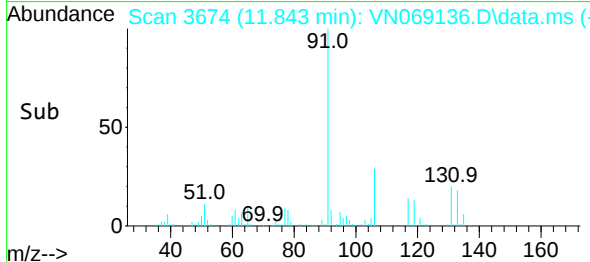
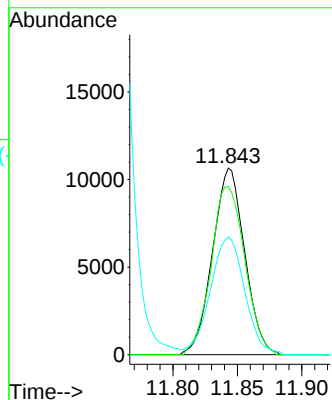
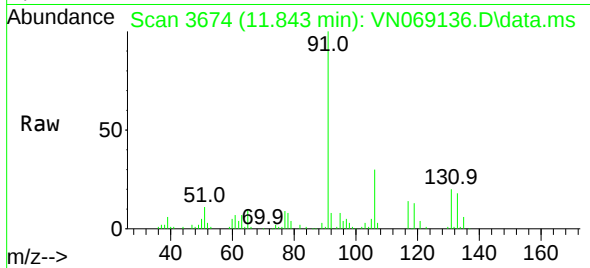




#65
1,1,1,2-Tetrachloroethane
Concen: 4.050 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

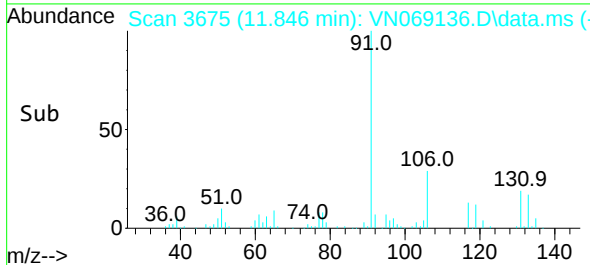
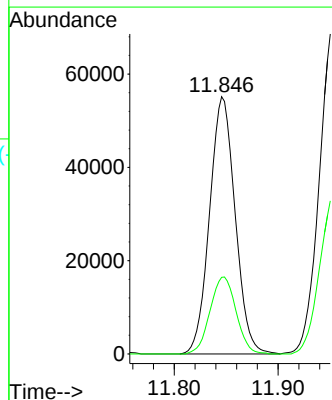
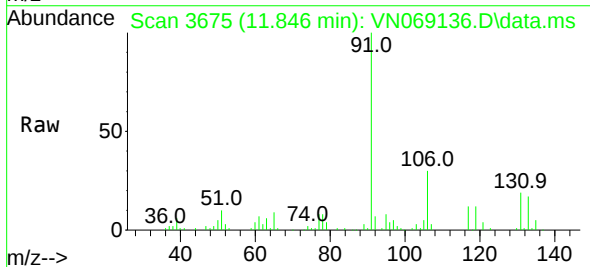
Instrument :
MSVOA_N
ClientSampleId :

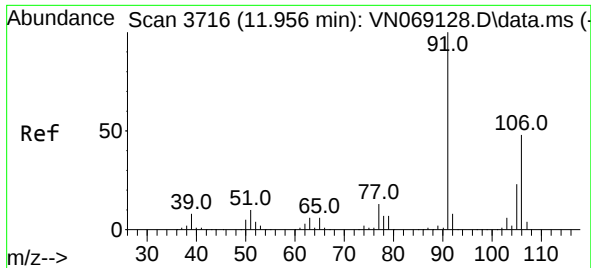
Tgt Ion:131 Resp: 18471
Ion Ratio Lower Upper
131 100
133 95.0 0.0 191.2
119 67.6 0.0 128.8



#66
Ethyl Benzene
Concen: 4.156 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 91 Resp: 94458
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

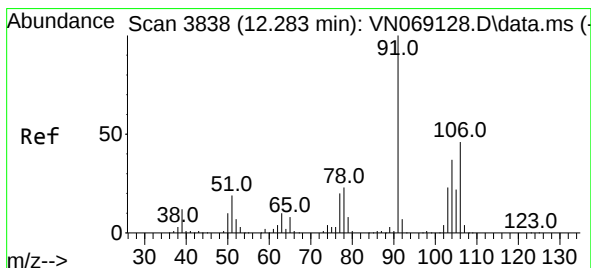
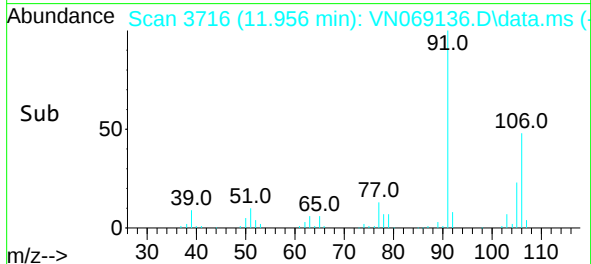
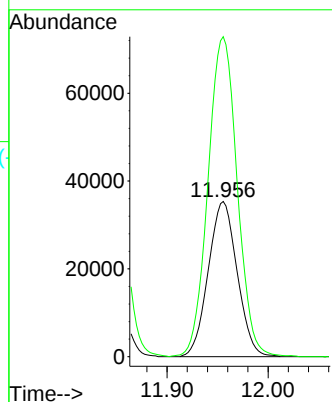
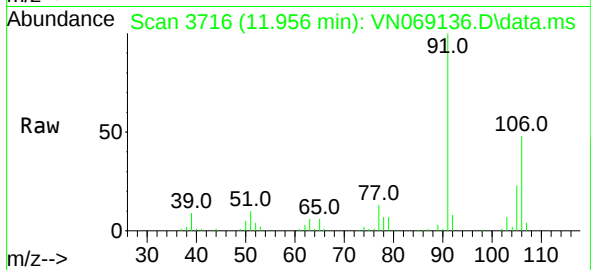




#67
m/p-Xylenes
Concen: 8.219 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

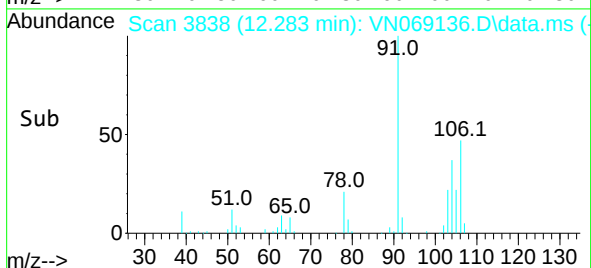
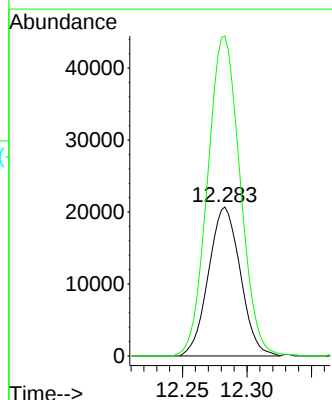
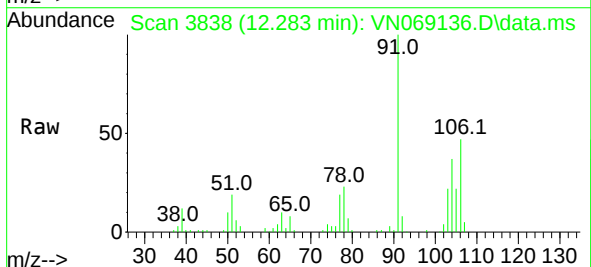
Instrument :
MSVOA_N
ClientSampleId :

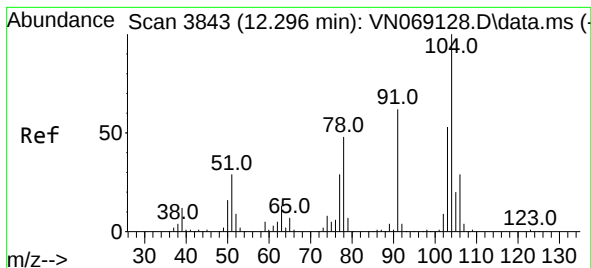
Tgt Ion:106 Resp: 70243
Ion Ratio Lower Upper
106 100
91 208.2 162.9 244.3



#68
o-Xylene
Concen: 4.155 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion:106 Resp: 35557
Ion Ratio Lower Upper
106 100
91 219.9 107.7 323.1





#69

Styrene

Concen: 3.918 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. 0.000 min

Lab File: VN069136.D

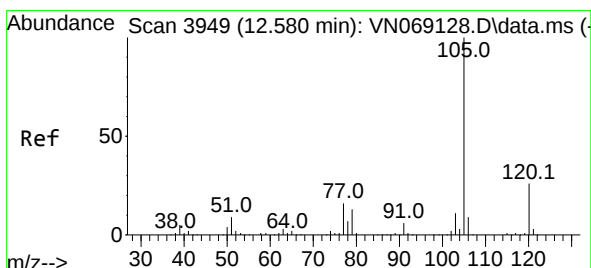
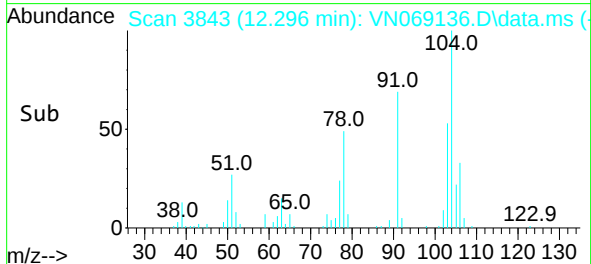
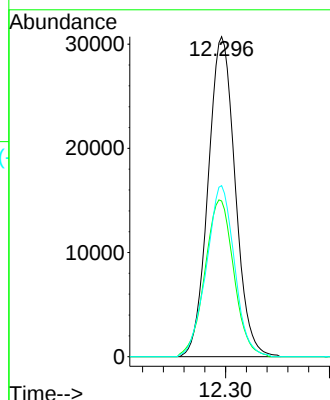
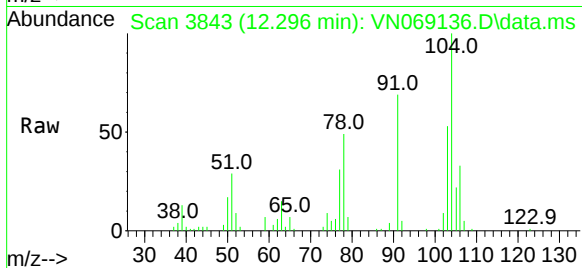
Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
104	100		
78	52.4	40.7	61.1
103	55.4	45.8	68.8



#70

Isopropylbenzene

Concen: 4.019 ug/l

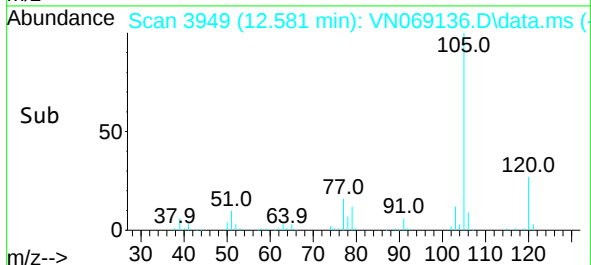
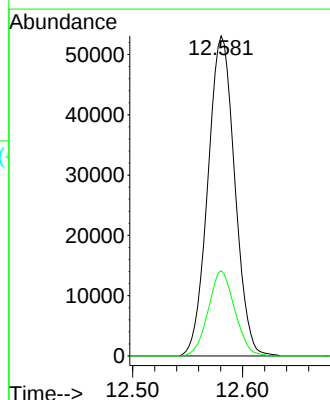
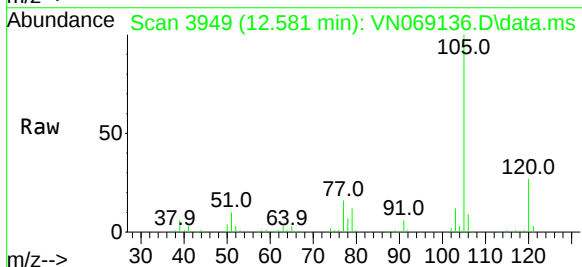
RT: 12.581 min Scan# 3949

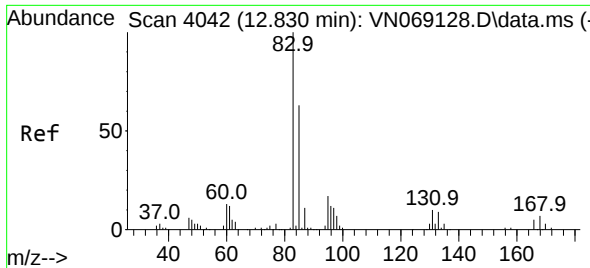
Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.1	18.3	34.1

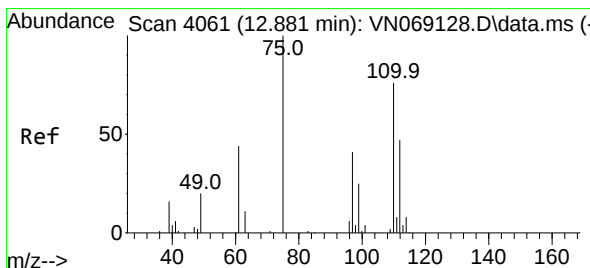
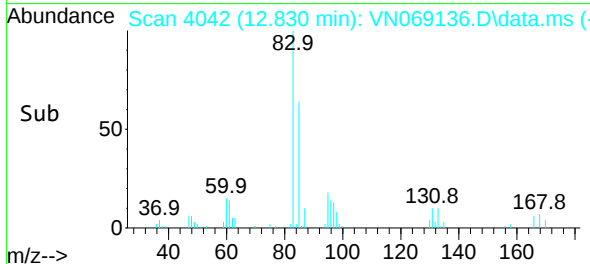
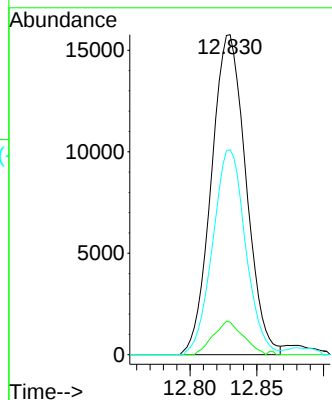
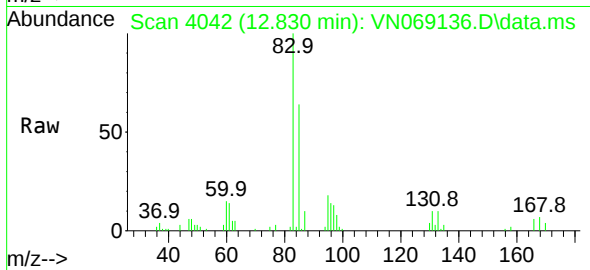




#71
1,1,2,2-Tetrachloroethane
Concen: 4.318 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

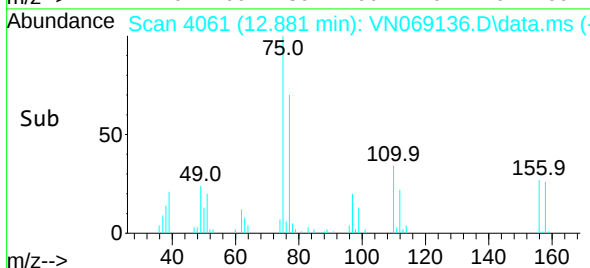
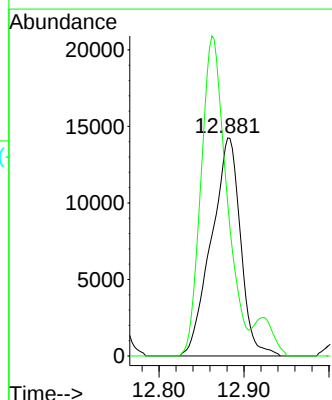
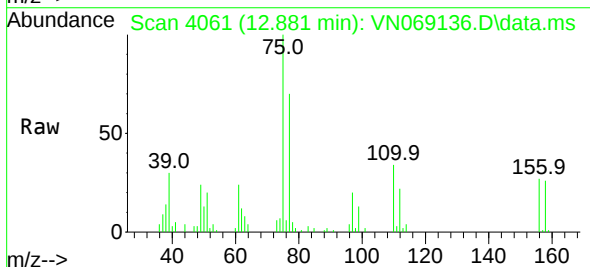
Instrument :
MSVOA_N
ClientSampleId :

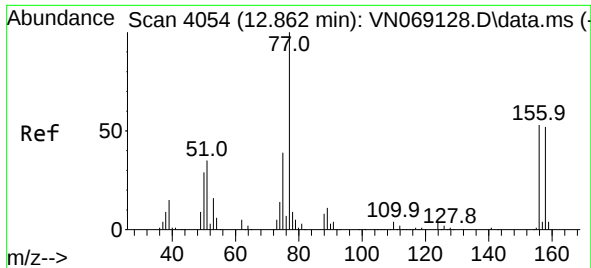
Tgt Ion: 83 Resp: 28397
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.3
85 61.0 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 6.010 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

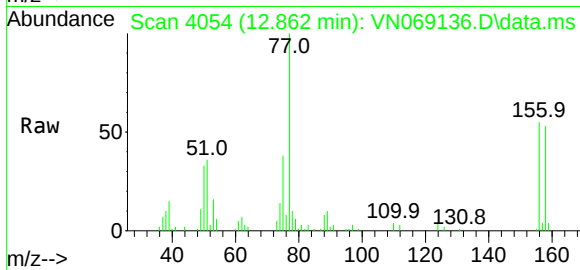
Tgt Ion: 75 Resp: 33961
Ion Ratio Lower Upper
75 100
77 128.7 0.0 378.0



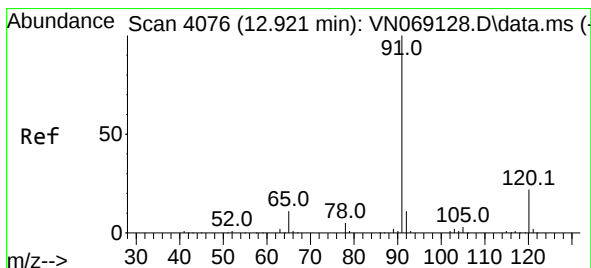
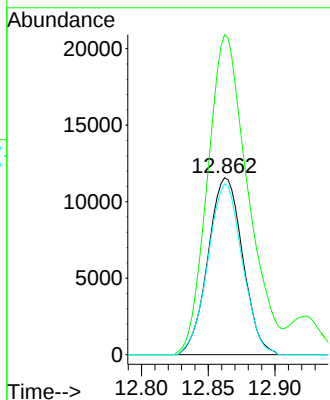
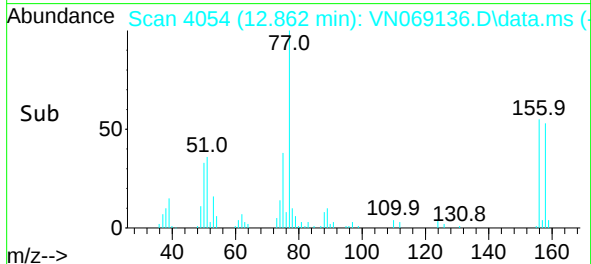


#73
Bromobenzene
Concen: 4.111 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

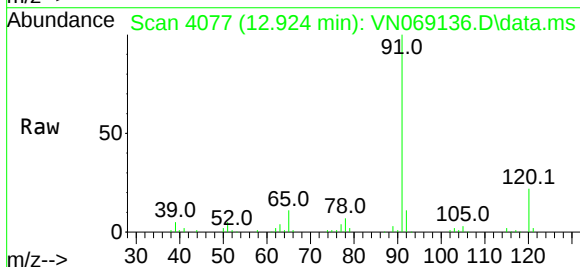
Instrument :
MSVOA_N
ClientSampleId :



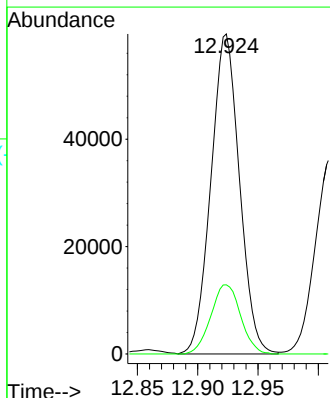
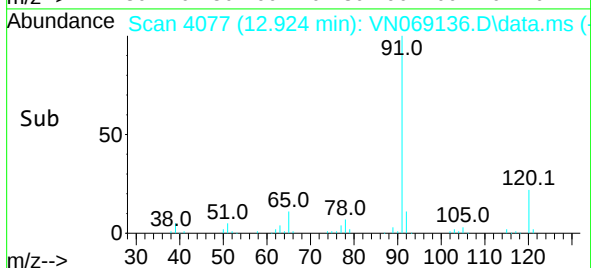
Tgt Ion	Ratio	Lower	Upper
156	100		
77	209.1	0.0	416.0
158	95.9	0.0	195.4

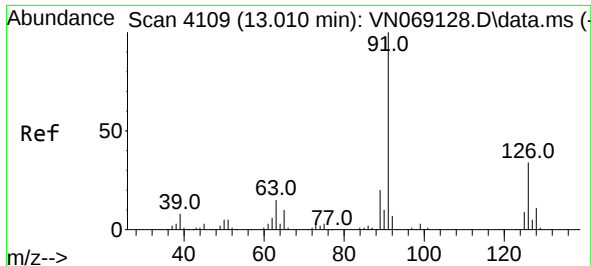


#74
n-propylbenzene
Concen: 3.807 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31



Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	0.0	45.0

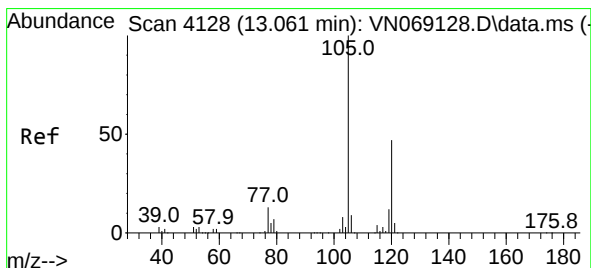
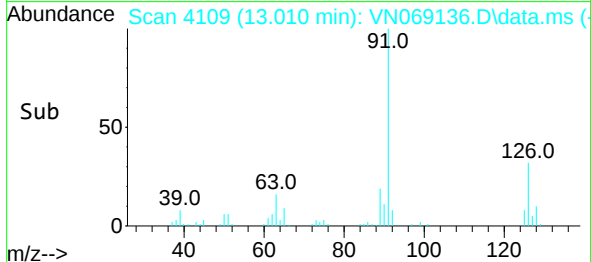
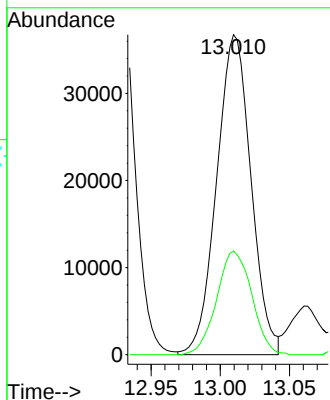
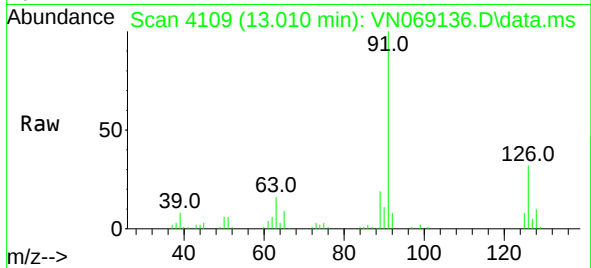




#75
2-Chlorotoluene
Concen: 4.021 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

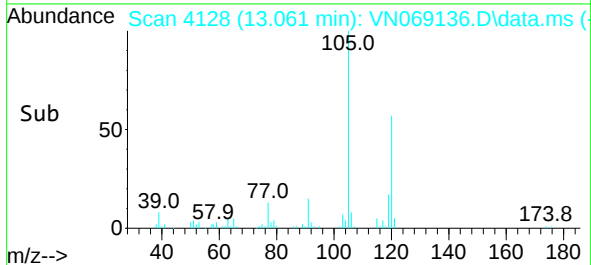
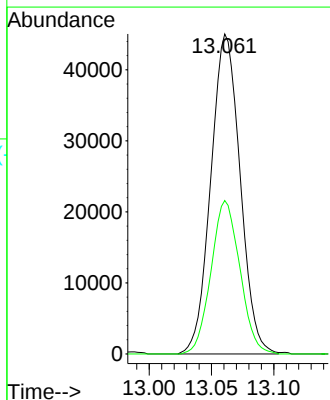
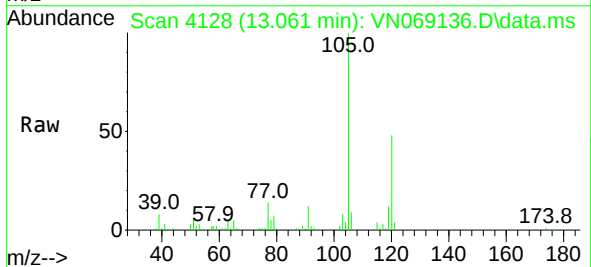
Instrument :
MSVOA_N
ClientSampleId :

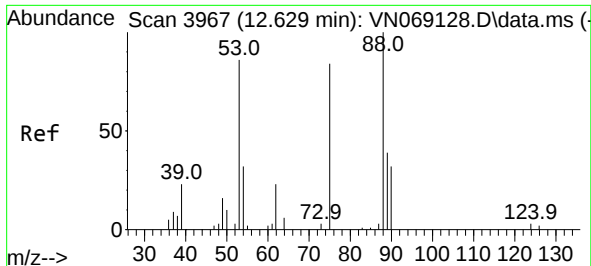
Tgt Ion: 91 Resp: 63440
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 3.943 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 105 Resp: 73723
Ion Ratio Lower Upper
105 100
120 47.2 0.0 93.8

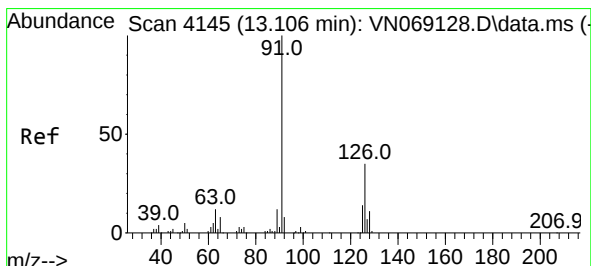
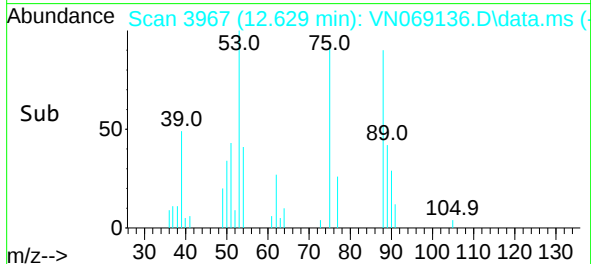
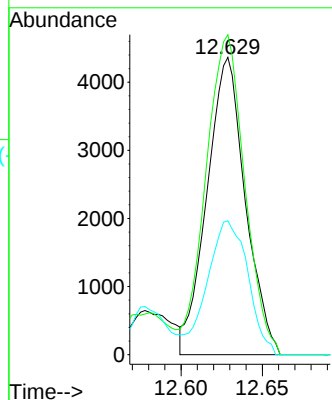
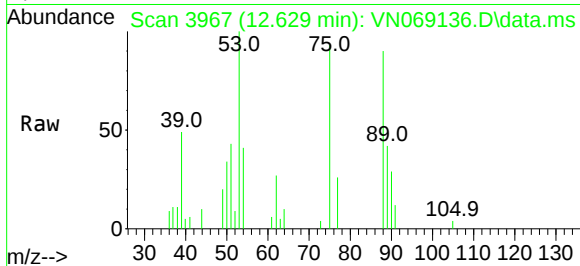




#77
t-1,4-Dichloro-2-butene
Concen: 3.239 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

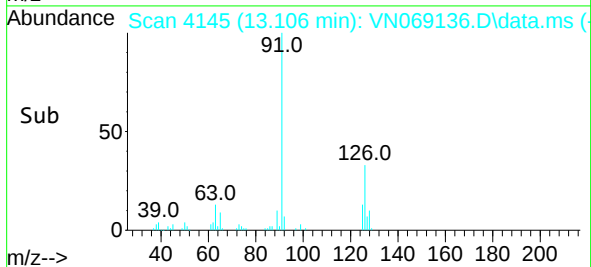
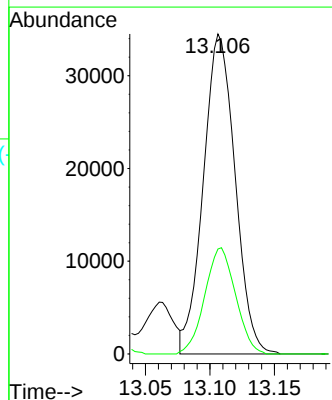
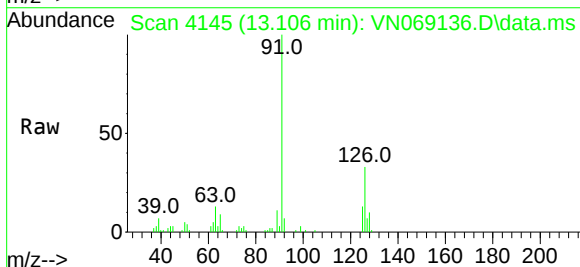
Instrument :
MSVOA_N
ClientSampleId :

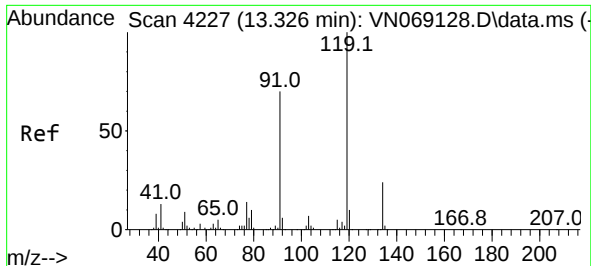
Tgt Ion: 75 Resp: 7157
Ion Ratio Lower Upper
75 100
53 107.7 51.8 155.5
89 45.0 22.9 68.7



#78
4-Chlorotoluene
Concen: 3.814 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

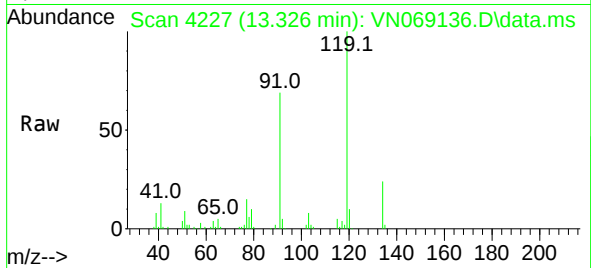
Tgt Ion: 91 Resp: 58972
Ion Ratio Lower Upper
91 100
126 32.2 0.0 70.6



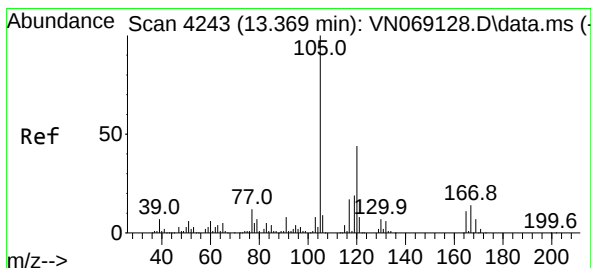
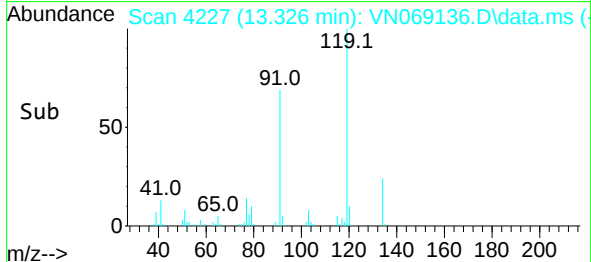
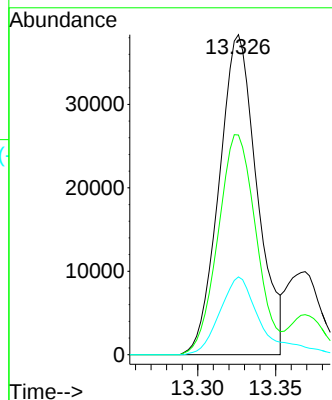


#79
tert-butylbenzene
Concen: 3.960 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

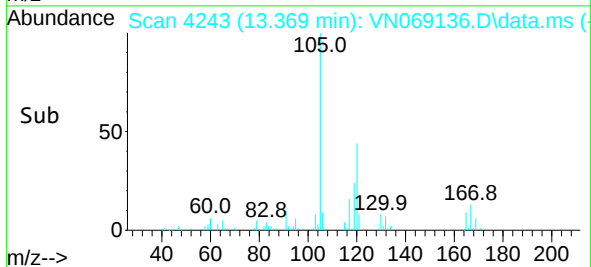
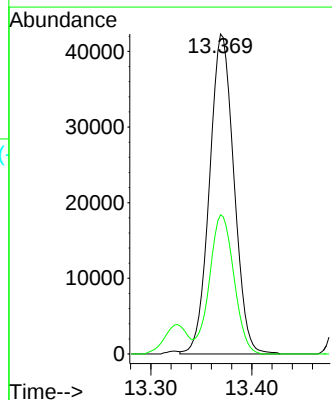
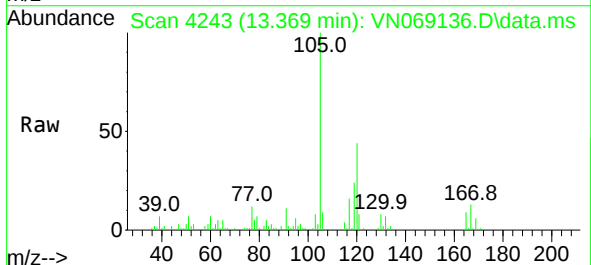


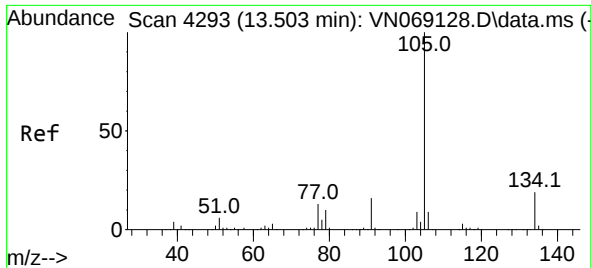
Tgt Ion:119 Resp: 65015
Ion Ratio Lower Upper
119 100
91 68.9 0.0 137.0
134 26.2 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 3.871 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion:105 Resp: 71065
Ion Ratio Lower Upper
105 100
120 43.4 0.0 0.2#

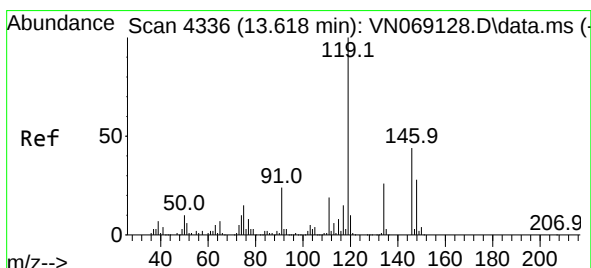
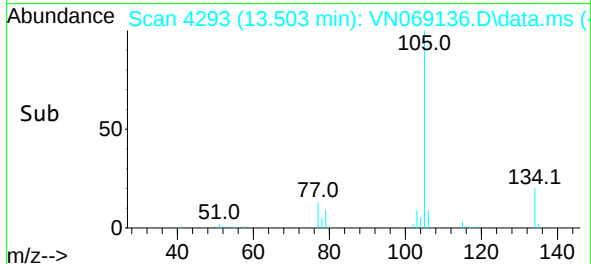
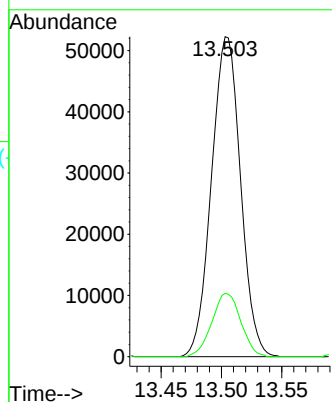
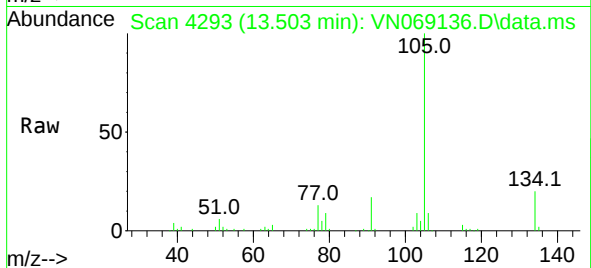




#81
 sec-Butylbenzene
 Concen: 3.808 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069136.D
 Acq: 22 Oct 2021 15:31

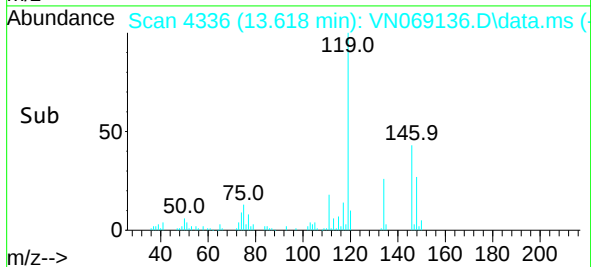
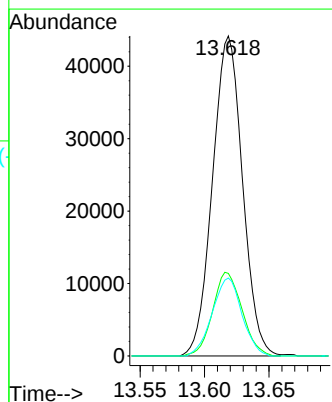
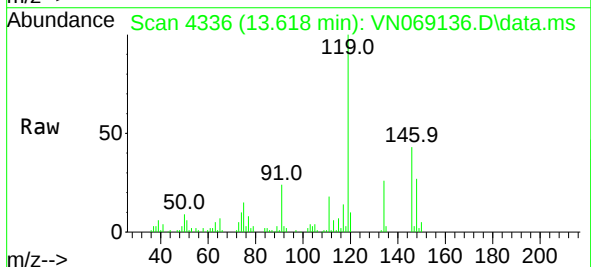
Instrument :
 MSVOA_N
 ClientSampleId :

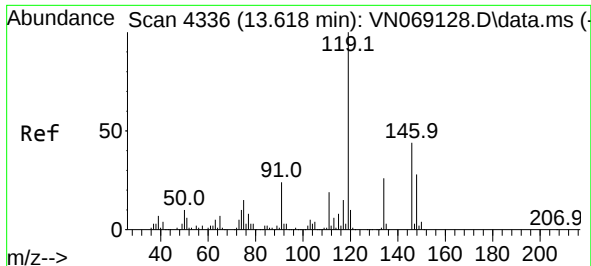
Tgt Ion:105 Resp: 87531
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 3.809 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069136.D
 Acq: 22 Oct 2021 15:31

Tgt Ion:119 Resp: 71416
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 51.8
 91 24.1 0.0 50.4

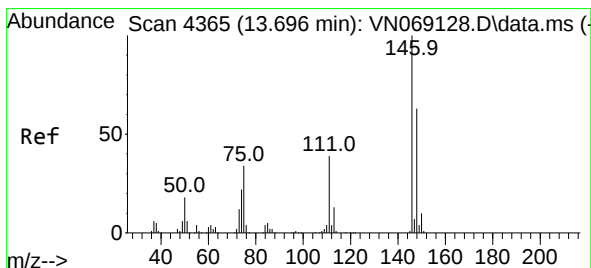
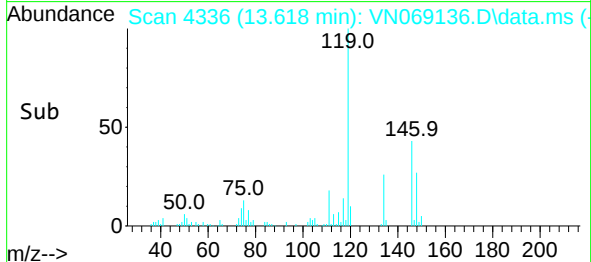
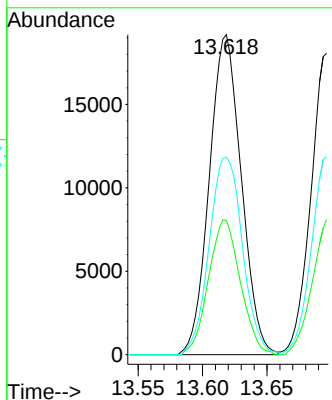
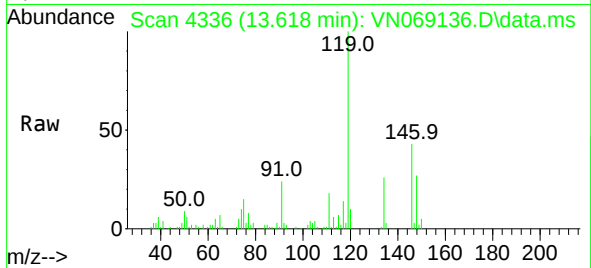




#83
1,3-Dichlorobenzene
Concen: 3.698 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

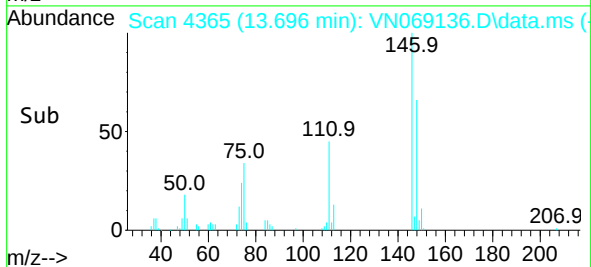
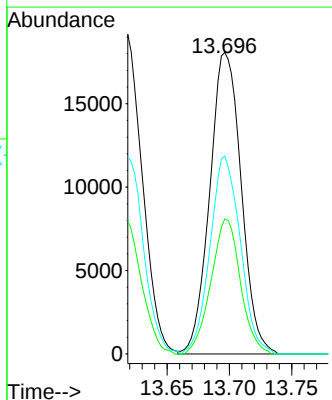
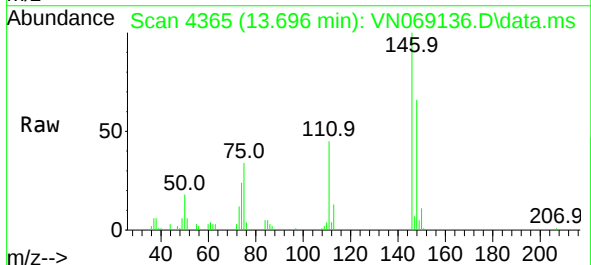
Instrument :
MSVOA_N
ClientSampleId :

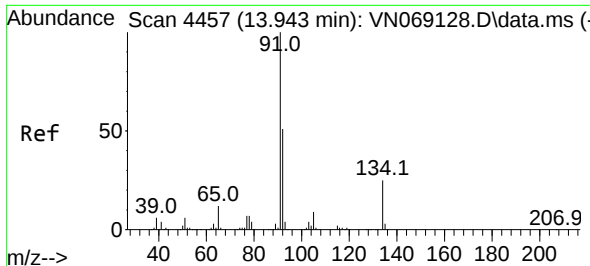
Tgt Ion:146 Resp: 33108
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.2
148 64.3 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 3.641 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion:146 Resp: 31745
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 63.1 31.1 93.5

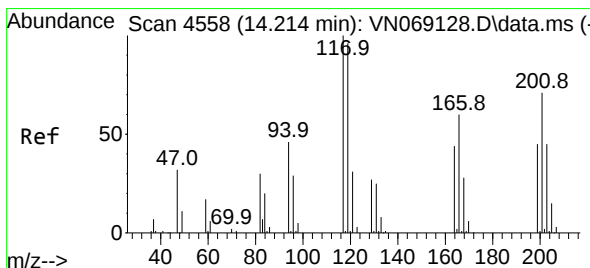
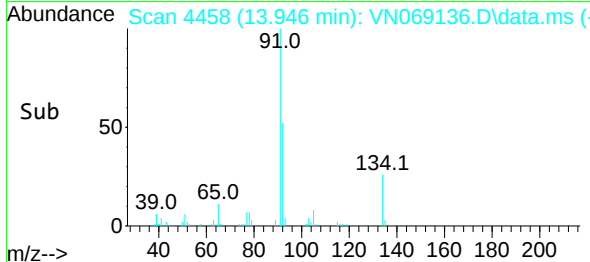
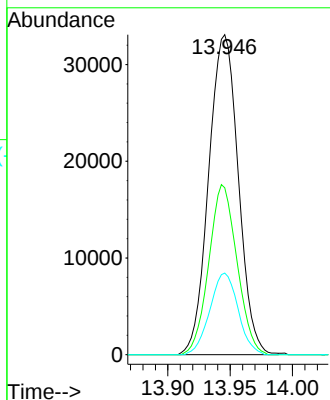
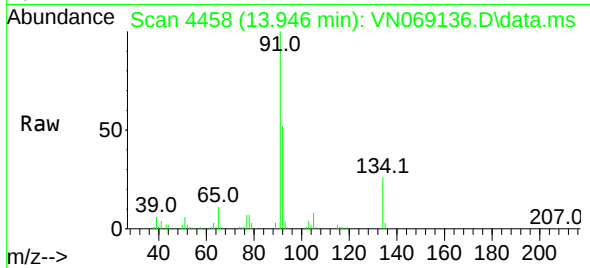




#85
n-Butylbenzene
Concen: 3.493 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

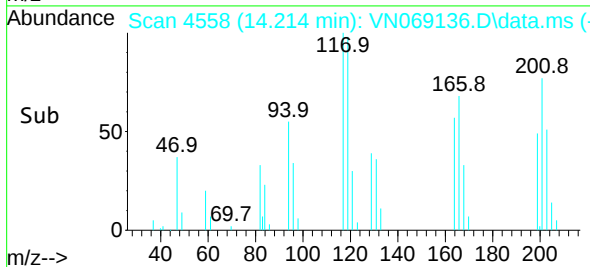
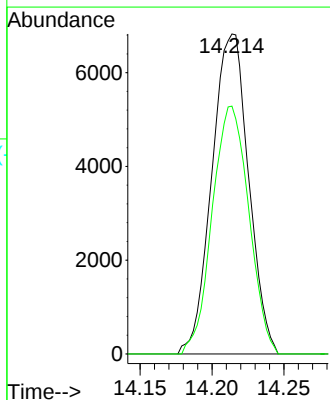
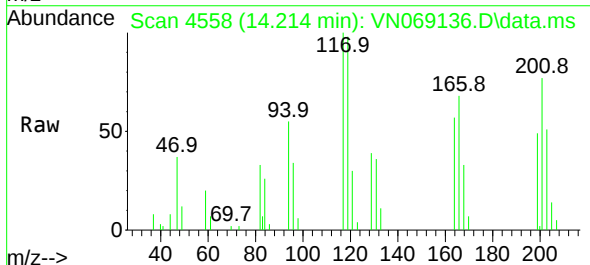
Instrument :
MSVOA_N
ClientSampleId :

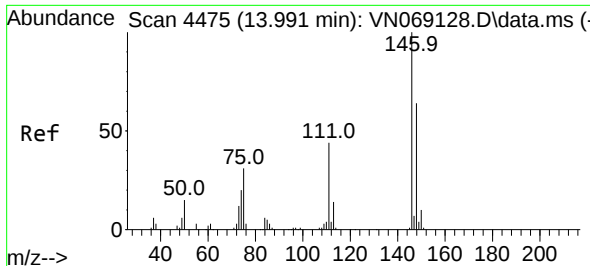
Tgt Ion: 91 Resp: 54772
Ion Ratio Lower Upper
91 100
92 50.5 0.0 100.6
134 24.3 0.0 50.2



#86
Hexachloroethane
Concen: 3.455 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

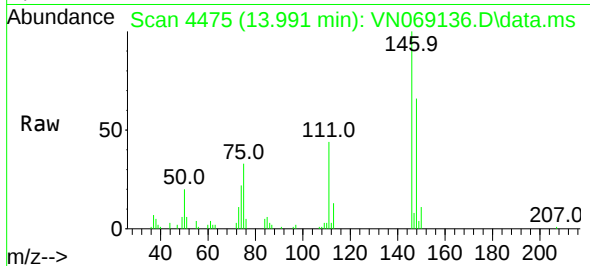
Tgt Ion: 117 Resp: 12128
Ion Ratio Lower Upper
117 100
201 77.1 33.3 99.8



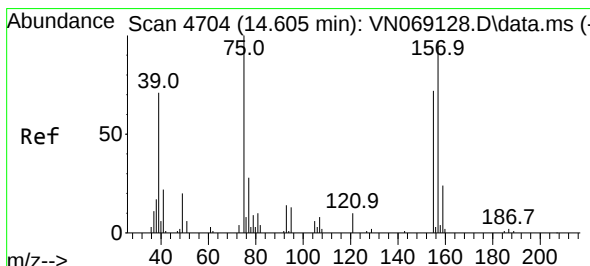
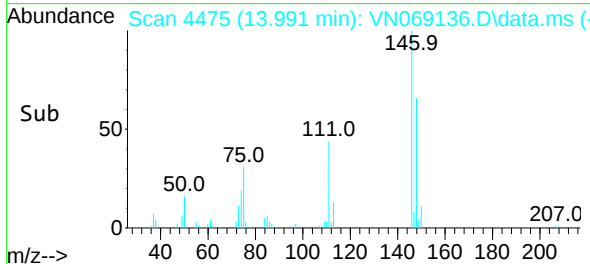
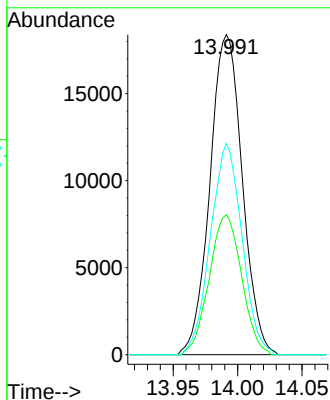


#87
1,2-Dichlorobenzene
Concen: 3.755 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

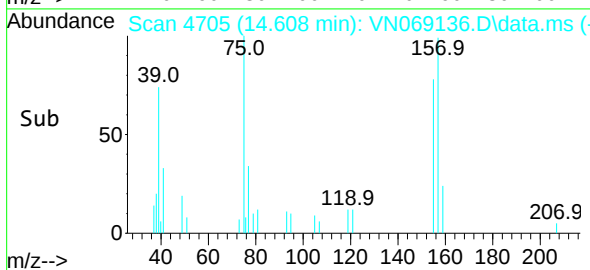
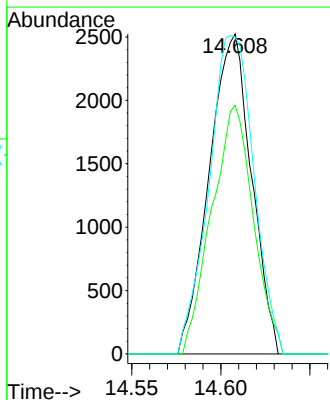
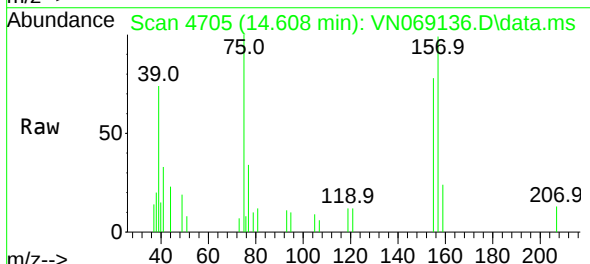


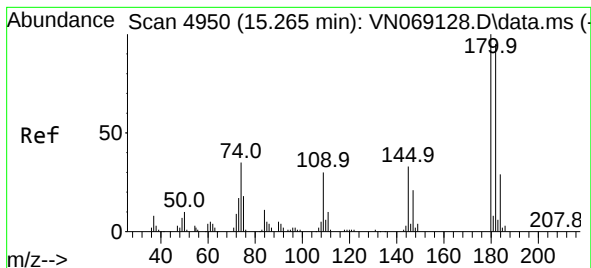
Tgt Ion:146 Resp: 32123
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.2
148 64.4 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 3.402 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion: 75 Resp: 4167
Ion Ratio Lower Upper
75 100
155 76.4 63.8 95.8
157 105.4 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 3.264 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

Instrument :

MSVOA_N

ClientSampleId :

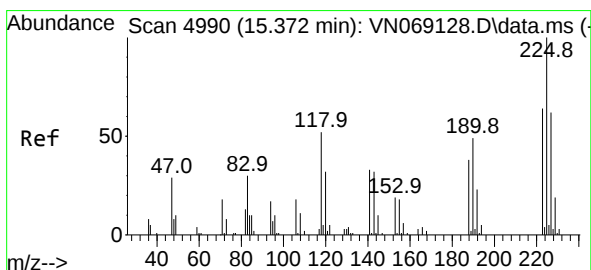
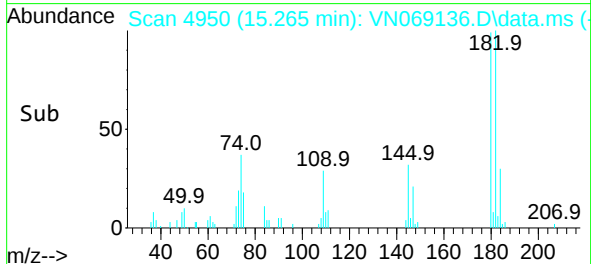
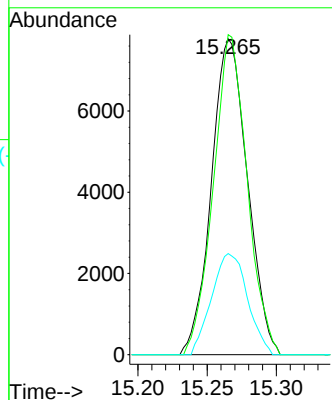
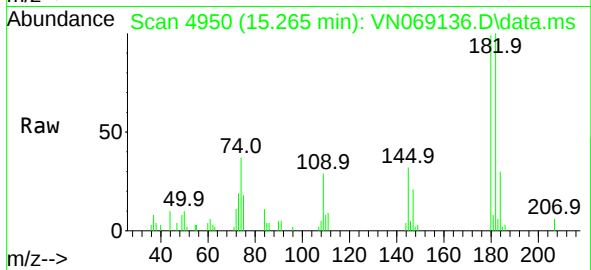
Tgt Ion:180 Resp: 14079

Ion Ratio Lower Upper

180 100

182 95.0 77.7 116.5

145 31.9 26.6 39.8



#90

Hexachlorobutadiene

Concen: 4.061 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN069136.D

Acq: 22 Oct 2021 15:31

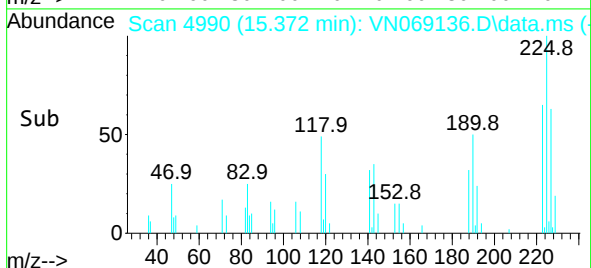
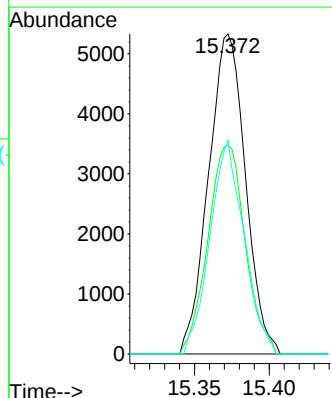
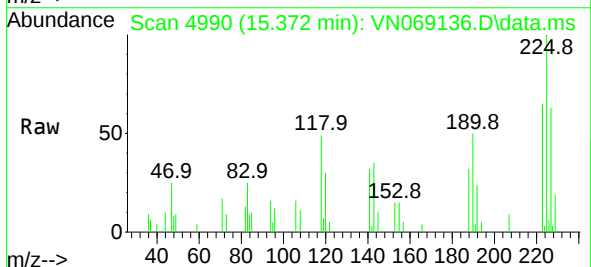
Tgt Ion:225 Resp: 9158

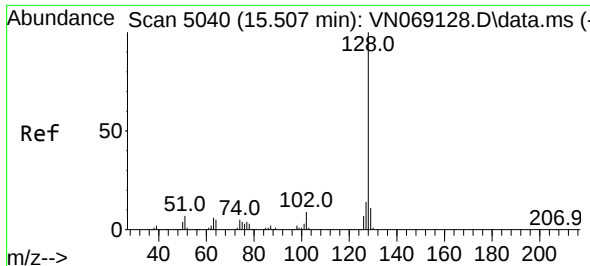
Ion Ratio Lower Upper

225 100

223 65.9 0.0 126.8

227 61.8 0.0 123.0

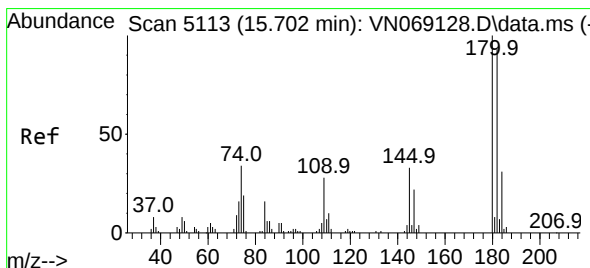
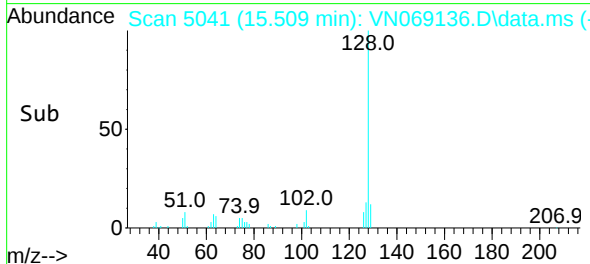
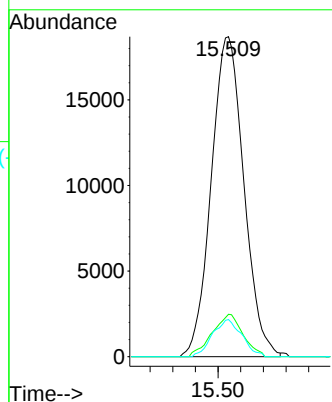
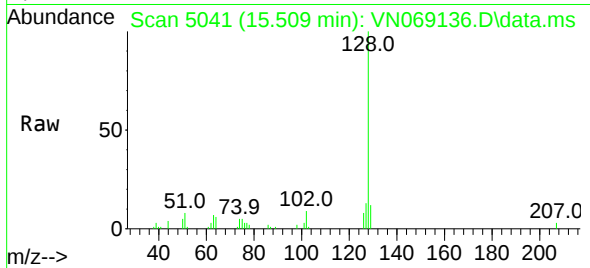




#91
Naphthalene
Concen: 2.992 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 37323
Ion Ratio Lower Upper
128 100
127 12.5 10.7 16.1
129 10.4 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 3.319 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN069136.D
Acq: 22 Oct 2021 15:31

Tgt Ion:180 Resp: 13683
Ion Ratio Lower Upper
180 100
182 96.3 0.0 190.0
145 33.3 0.0 67.8

