

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068855.D
 Acq On : 8 Oct 2021 18:10
 Operator : JC/MD
 Sample : VN1008WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01

Quant Time: Oct 11 04:54:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	60752	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	324739	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	310438	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	150982	32.242	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.467%	
60) 4-Bromofluorobenzene	12.733	95	137295	28.310	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.367%	
63) Toluene-d8	10.443	98	445527	31.751	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.833%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	54112	20.085	ug/l	99
3) Chloromethane	2.306	50	75553	21.913	ug/l	94
4) Vinyl Chloride	2.445	62	152725	22.721	ug/l	98
5) Bromomethane	2.856	94	139145	21.326	ug/l	99
6) Chloroethane	3.019	64	132005	24.159	ug/l	98
7) Trichlorofluoromethane	3.376	101	126599	22.578	ug/l	96
8) Diethyl Ether	3.829	74	41898	21.820	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	72028	22.188	ug/l	61
10) 1,1-Dichloroethene	4.186	96	61994	20.694	ug/l	97
11) Methyl Iodide	4.425	142	45454	12.579	ug/l	96
12) Methyl Acetate	4.859	43	116517	22.521	ug/l	97
13) Acrolein	4.047	56	15887	73.144	ug/l	97
14) Acrylonitrile	5.557	53	178755	107.582	ug/l	96
15) Acetone	4.291	58	49542	107.637	ug/l	89
16) Carbon Disulfide	4.537	76	154041	18.988	ug/l	98
17) Allyl chloride	4.849	41	99656	20.936	ug/l	96
18) Methylene Chloride	5.101	84	85860	22.818	ug/l	98
19) trans-1,2-Dichloroethene	5.599	96	73349	20.715	ug/l	98
20) Diisopropyl ether	6.498	45	238158	21.518	ug/l	94
21) 1,1-Dichloroethane	6.391	63	145191	22.598	ug/l	100
22) cis-1,2-Dichloroethene	7.324	96	91973	21.347	ug/l	98
23) tert-Butyl Alcohol	5.363	59	66493	107.854	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	140948	11.978	ug/l #	59
25) Chloroform	7.820	83	170183	22.465	ug/l	97
26) Cyclohexane	8.096	56	107135	19.157	ug/l #	95
29) 1,1-Dichloropropene	8.222	75	110368	21.387	ug/l	98
30) 2-Butanone	7.337	43	261513	112.821	ug/l #	98
31) 2,2-Dichloropropane	7.329	77	129000	21.754	ug/l #	77
32) 1,1,1-Trichloroethane	8.019	97	149810	22.652	ug/l	96
33) Carbon Tetrachloride	8.209	117	128958	21.938	ug/l	97
34) Benzene	8.461	78	342295	22.359	ug/l	96
35) Methacrylonitrile	7.638	41	45609	19.636	ug/l	96
36) 1,2-Dichloroethane	8.534	62	134283	23.446	ug/l	100
37) Trichloroethene	9.220	130	86103	21.271	ug/l	91
38) Methylcyclohexane	9.461	83	122020	19.101	ug/l	98
39) 1,2-Dichloropropane	9.491	63	87393	23.045	ug/l	99
40) Dibromomethane	9.577	93	69635	23.263	ug/l	96
41) Bromodichloromethane	9.765	83	135249	23.051	ug/l	94
42) Vinyl Acetate	6.436	43	838040	97.638	ug/l	96

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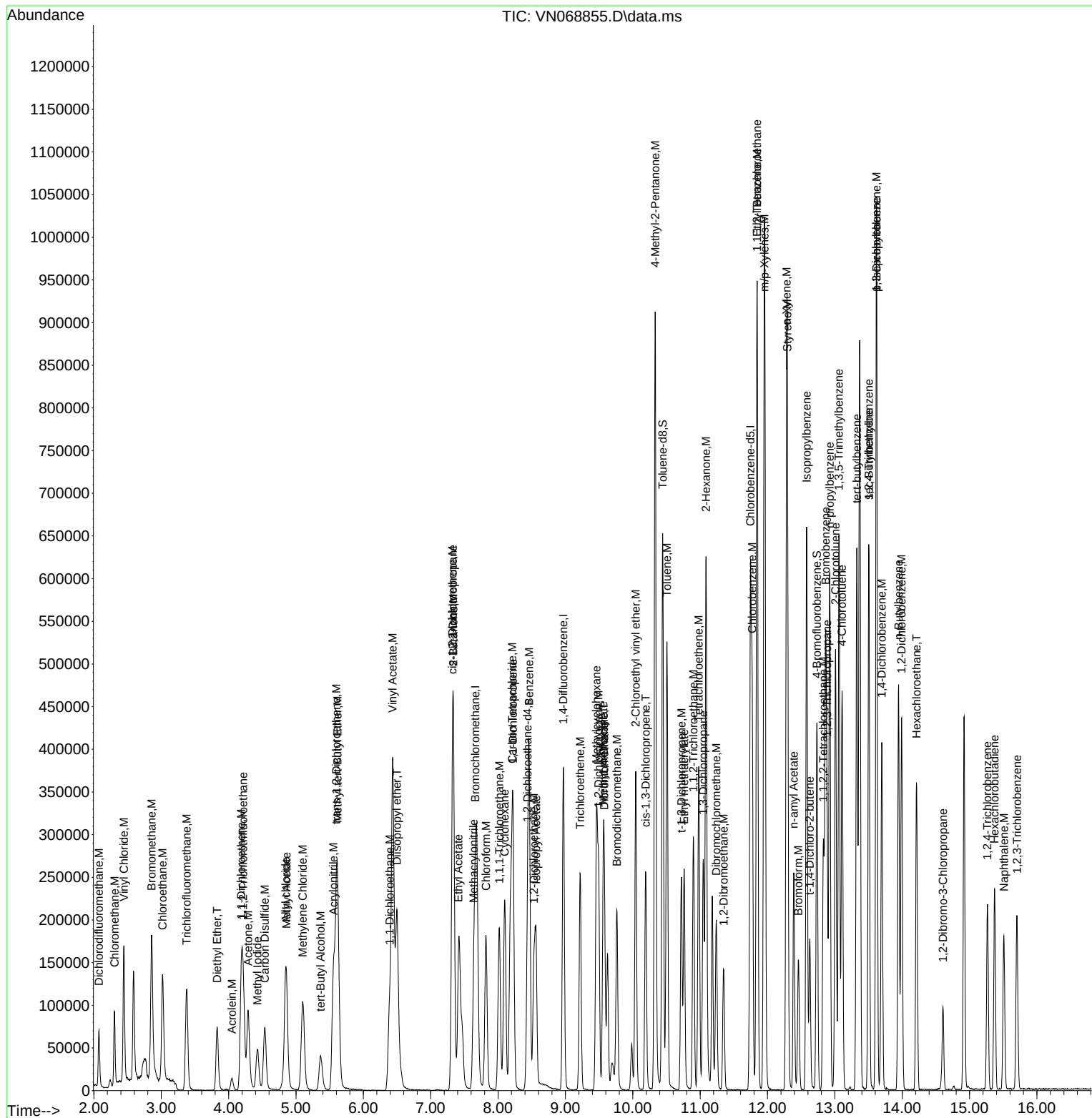
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	107220	23.140	ug/l	96
44) Isopropyl Acetate	8.563	43	188584	22.471	ug/l	98
45) 1,4-Dioxane	9.569	88	33300	490.086	ug/l	97
46) Methyl methacrylate	9.561	41	78474	21.142	ug/l	96
47) n-amyl Acetate	12.390	43	139197	19.586	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	129751	20.349	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	137418	21.074	ug/l	98
50) 1,1,2-Trichloroethane	10.899	97	93968	22.654	ug/l	99
51) Ethyl methacrylate	10.762	69	127224	20.364	ug/l	98
52) 1,3-Dichloropropane	11.047	76	150244	22.383	ug/l	99
53) Dibromochloromethane	11.240	129	103903	22.052	ug/l	98
54) 1,2-Dibromoethane	11.350	107	93811	21.557	ug/l	97
55) 2-Chloroethyl vinyl ether	10.043	63	154299	88.457	ug/l	98
56) Bromoform	12.460	173	69734	20.523	ug/l #	96
58) 4-Methyl-2-Pentanone	10.333	43	591832	112.948	ug/l	99
59) 2-Hexanone	11.087	43	410481	107.544	ug/l	98
61) Tetrachloroethene	10.980	164	78111	21.469	ug/l	99
62) Toluene	10.507	91	395175	21.291	ug/l	99
64) Chlorobenzene	11.773	112	244543	21.471	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	96451	21.834	ug/l	99
66) Ethyl Benzene	11.846	91	431408	20.628	ug/l	99
67) m/p-Xylenes	11.956	106	326010	40.370	ug/l	97
68) o-Xylene	12.283	106	159880	20.111	ug/l	98
69) Styrene	12.296	104	260800	19.877	ug/l	99
70) Isopropylbenzene	12.581	105	421720	20.004	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.827	83	133482	22.473	ug/l	100
72) 1,2,3-Trichloropropane	12.884	75	160805	33.416	ug/l	56
73) Bromobenzene	12.865	156	96837	20.292	ug/l	99
74) n-propylbenzene	12.924	91	484253	20.036	ug/l	100
75) 2-Chlorotoluene	13.010	91	291051	20.633	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	356321	20.467	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	35272	18.791	ug/l	98
78) 4-Chlorotoluene	13.106	91	275457	19.715	ug/l	98
79) tert-butylbenzene	13.326	119	310840	20.454	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	434603	25.183	ug/l	100
81) sec-Butylbenzene	13.503	105	434603	19.948	ug/l	99
82) p-Isopropyltoluene	13.619	119	341418	18.919	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	172669	19.504	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	159960	18.993	ug/l	98
85) n-Butylbenzene	13.946	91	266666	17.962	ug/l	98
86) Hexachloroethane	14.211	117	69429	20.441	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	171100	20.903	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	22416	21.101	ug/l	96
89) 1,2,4-Trichlorobenzene	15.265	180	65664	16.329	ug/l	99
90) Hexachlorobutadiene	15.370	225	41441	20.674	ug/l	96
91) Naphthalene	15.509	128	161305	14.211	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	67163	17.420	ug/l	97

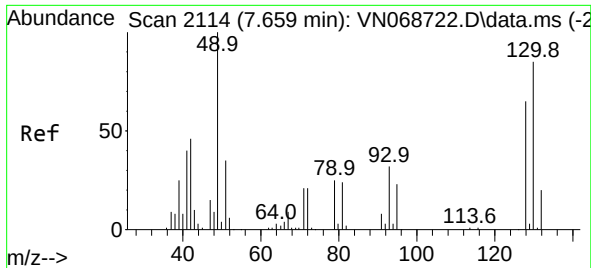
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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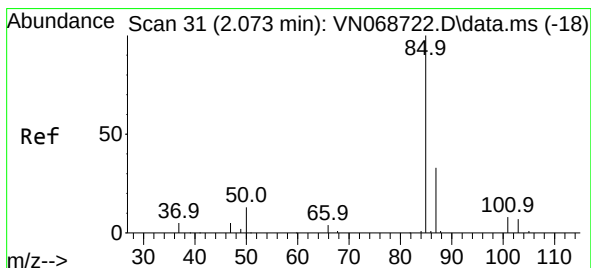
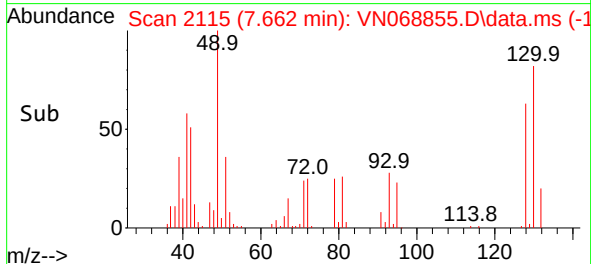
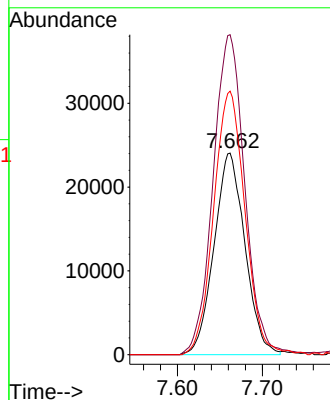
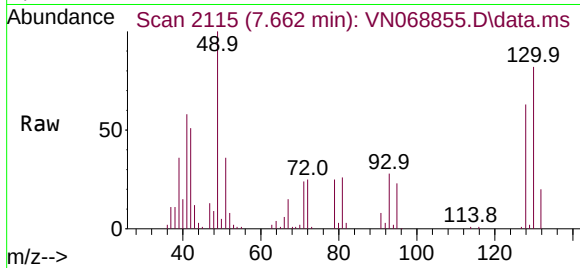


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN068855.D
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Instrument :
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Tgt Ion:128 Resp: 60752

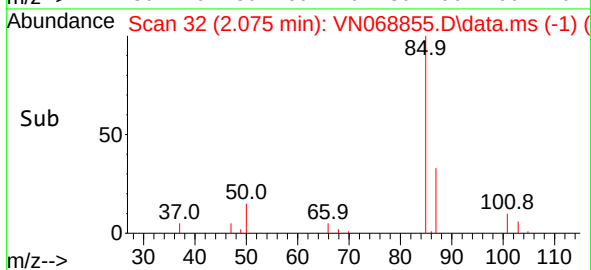
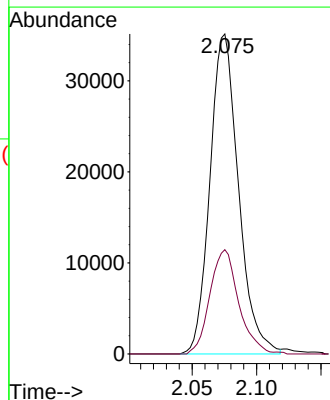
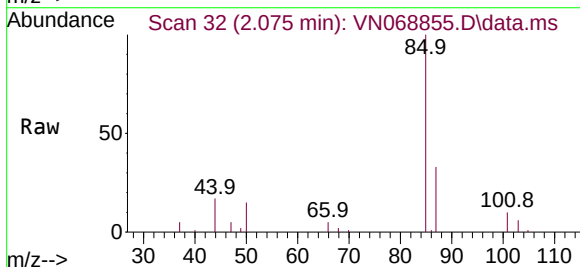
Ion	Ratio	Lower	Upper
128	100		
49	162.7	0.0	392.3
130	132.5	0.0	320.2

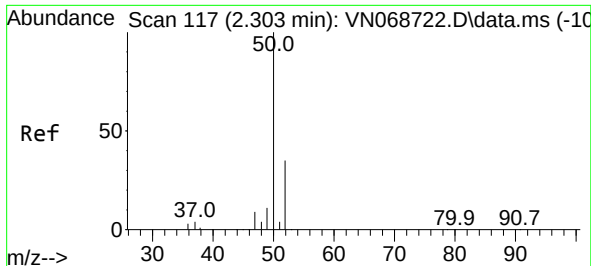


#2
 Dichlorodifluoromethane
 Concen: 20.085 ug/l
 RT: 2.075 min Scan# 32
 Delta R.T. 0.002 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

Tgt Ion: 85 Resp: 54112

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.6	49.7

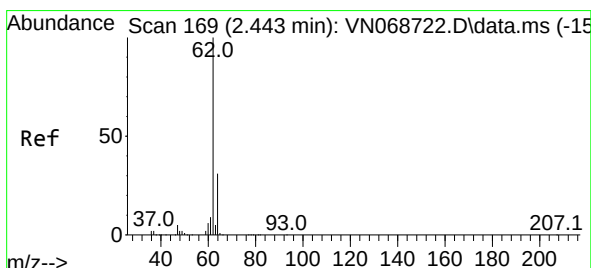
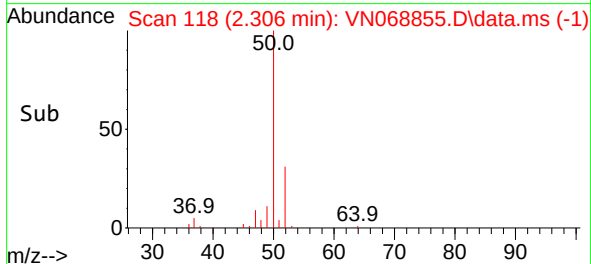
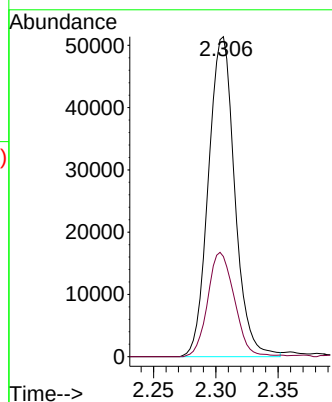
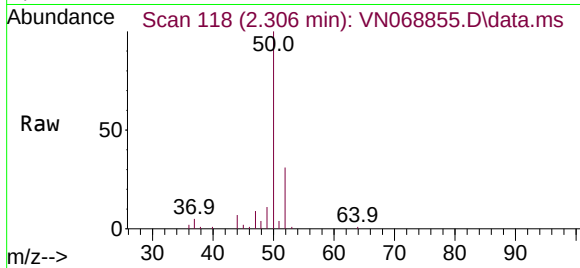




#3
Chloromethane
Concen: 21.913 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

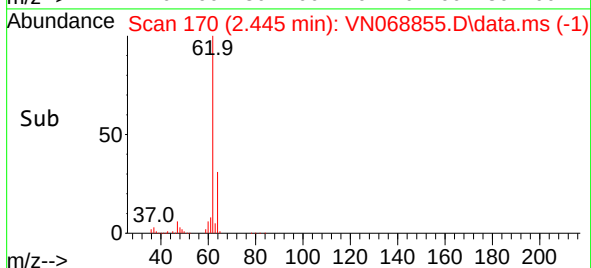
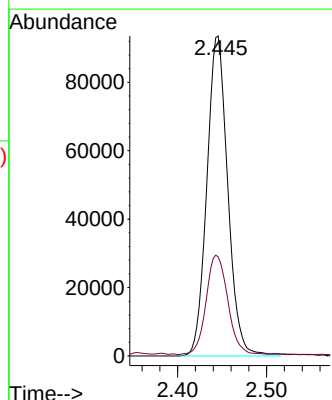
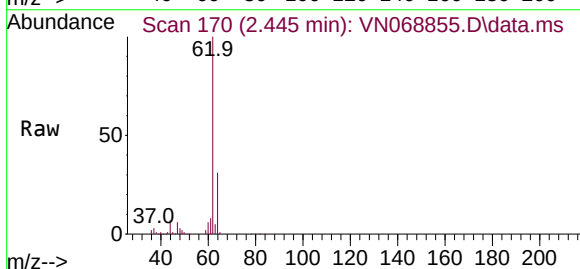
Instrument :
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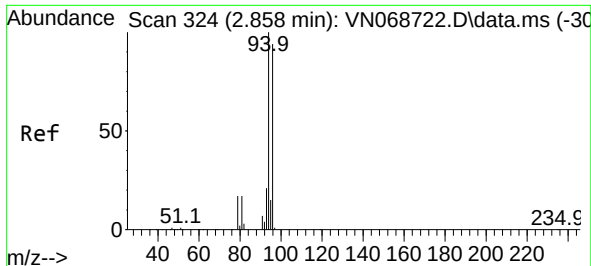
Tgt Ion: 50 Resp: 75553
Ion Ratio Lower Upper
50 100
52 31.3 27.8 41.6



#4
Vinyl Chloride
Concen: 22.721 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 62 Resp: 152725
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7

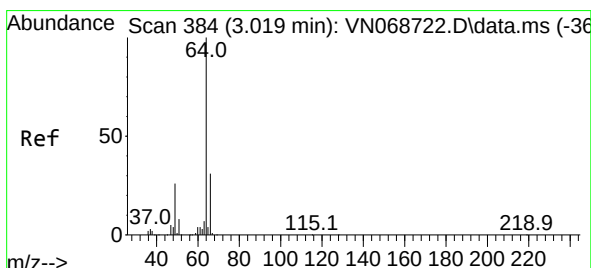
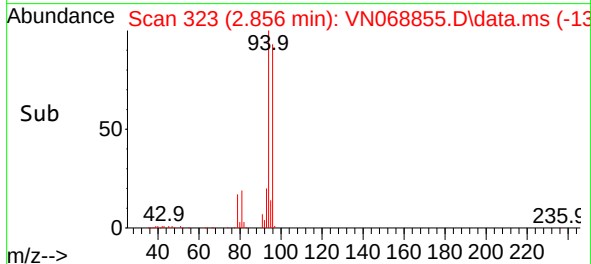
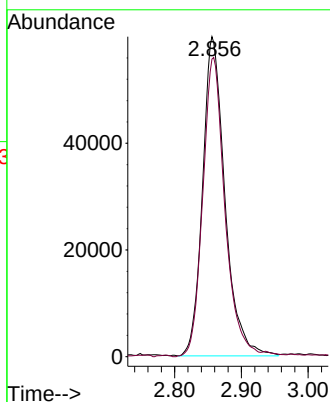
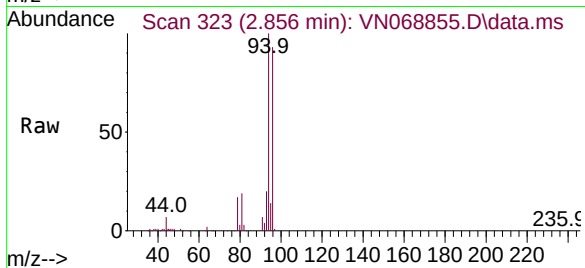




#5
Bromomethane
Concen: 21.326 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

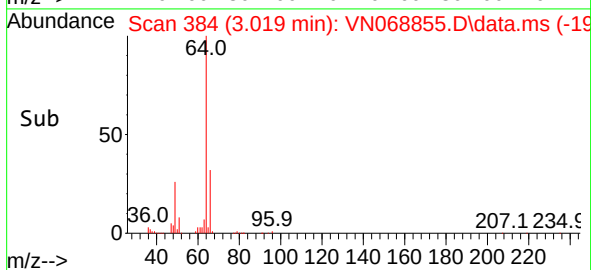
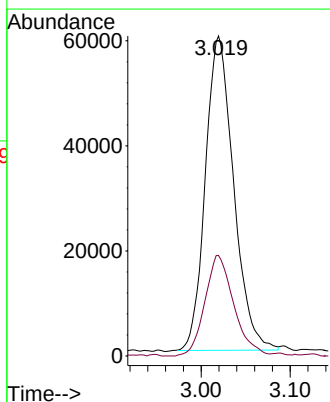
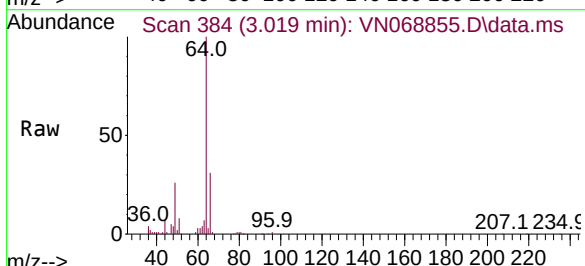
Instrument :
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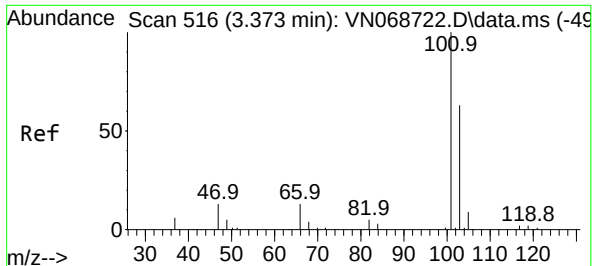
Tgt Ion: 94 Resp: 139145
Ion Ratio Lower Upper
94 100
96 93.0 75.2 112.8



#6
Chloroethane
Concen: 24.159 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 64 Resp: 132005
Ion Ratio Lower Upper
64 100
66 31.7 24.6 36.8

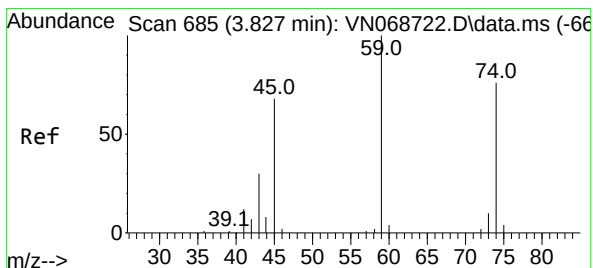
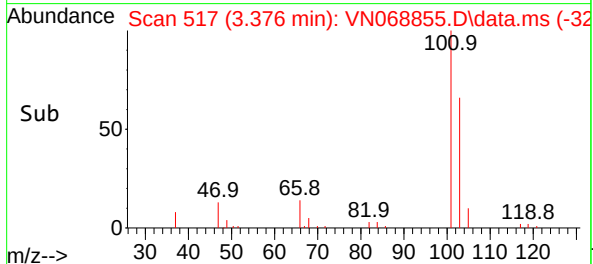
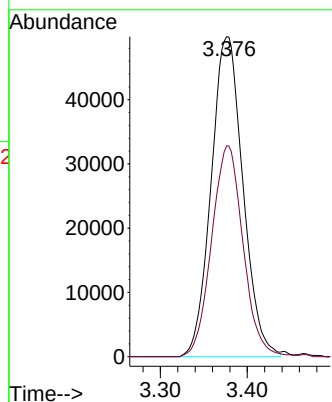
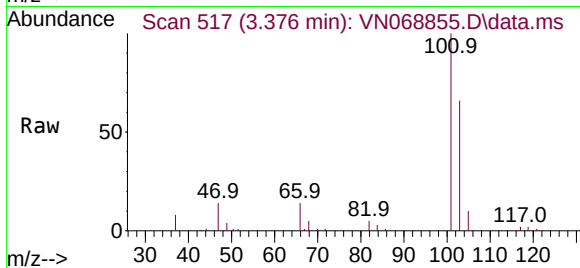




#7
 Trichlorofluoromethane
 Concen: 22.578 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

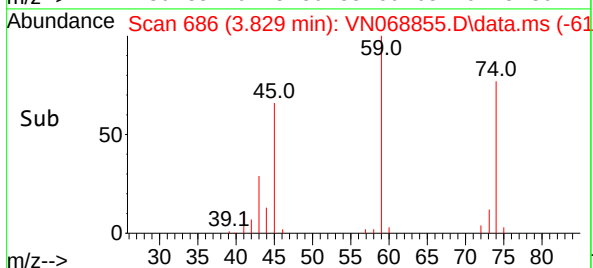
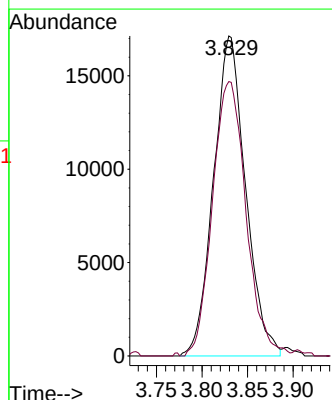
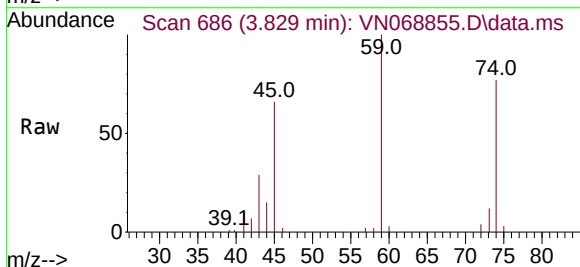
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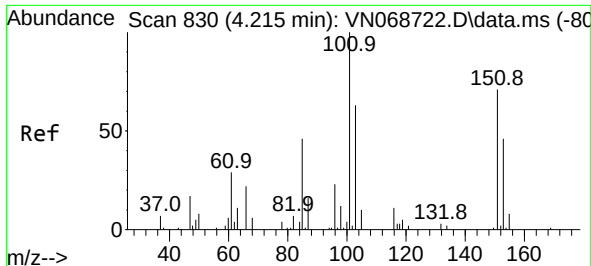
Tgt Ion:101 Resp: 126599
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.820 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.002 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

Tgt Ion: 74 Resp: 41898
 Ion Ratio Lower Upper
 74 100
 45 89.6 17.6 158.8

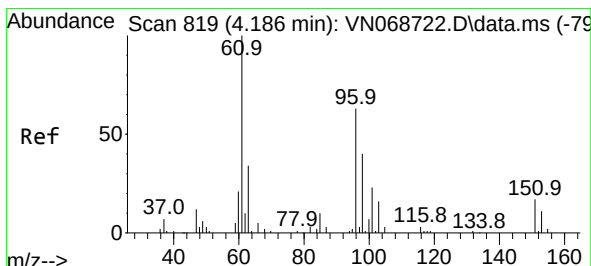
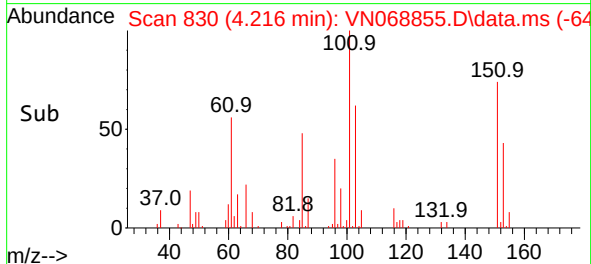
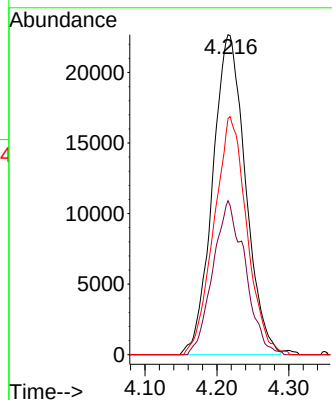
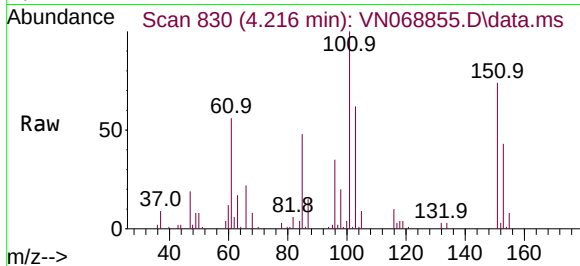




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.188 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.001 min
Lab File: VN068855.D
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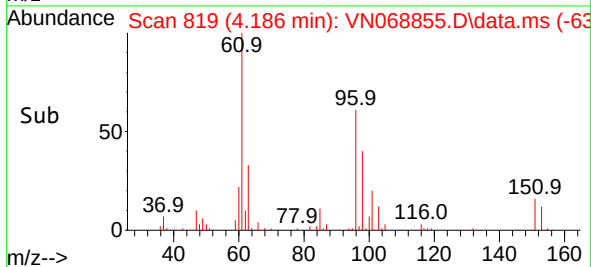
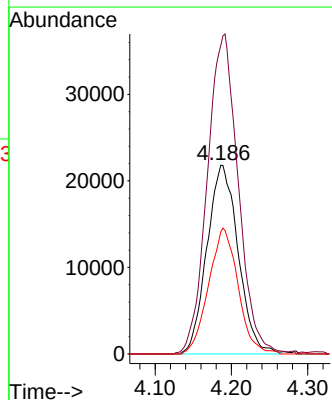
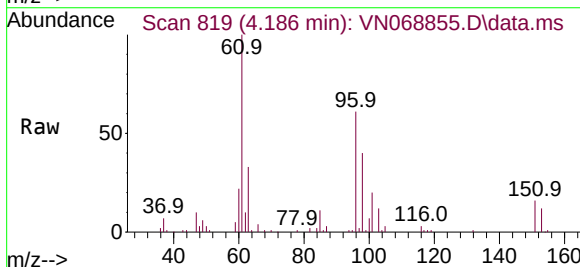
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ClientSampleId :
VN1008WBSD01

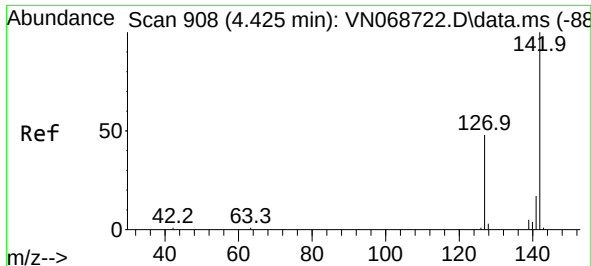
Tgt Ion:101 Resp: 72028
Ion Ratio Lower Upper
101 100
85 33.5 0.0 94.0
151 74.6 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.694 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 96 Resp: 61994
Ion Ratio Lower Upper
96 100
61 162.5 126.2 189.4
98 64.7 50.9 76.3

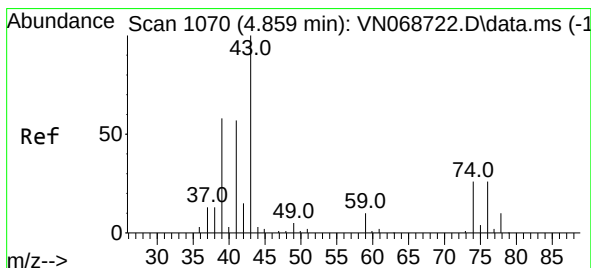
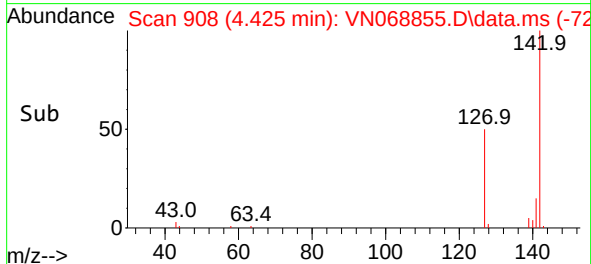
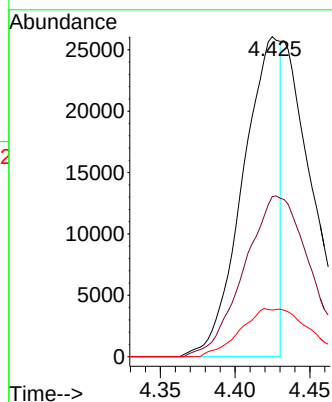
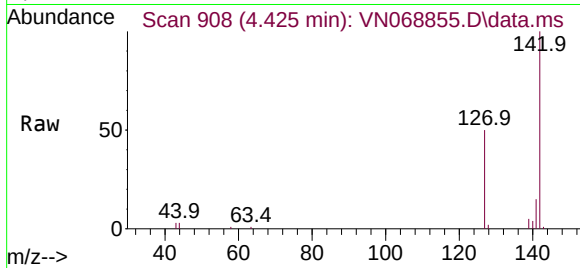




#11
Methyl Iodide
Concen: 12.579 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

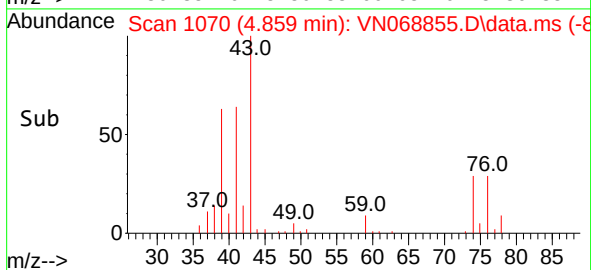
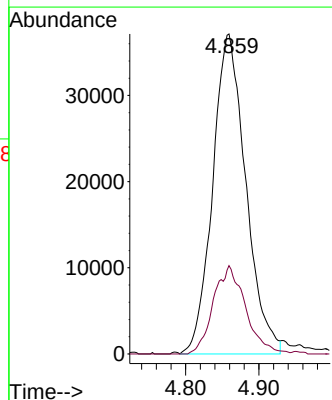
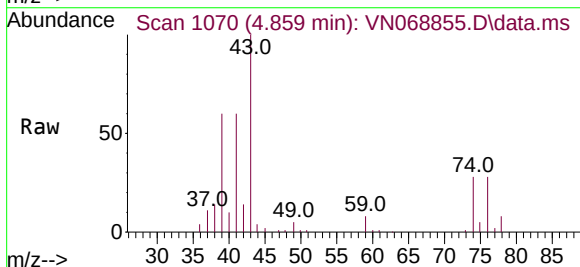
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

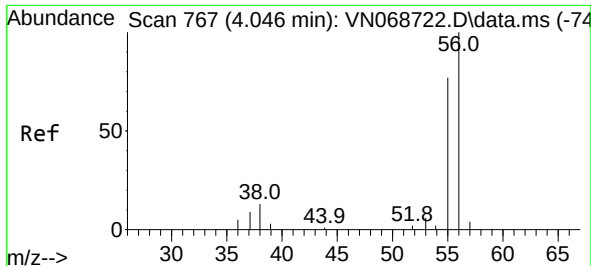
Tgt Ion:142 Resp: 45454
Ion Ratio Lower Upper
142 100
127 49.8 24.0 72.0
141 14.1 8.4 25.2



#12
Methyl Acetate
Concen: 22.521 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 116517
Ion Ratio Lower Upper
43 100
74 27.7 20.8 31.2

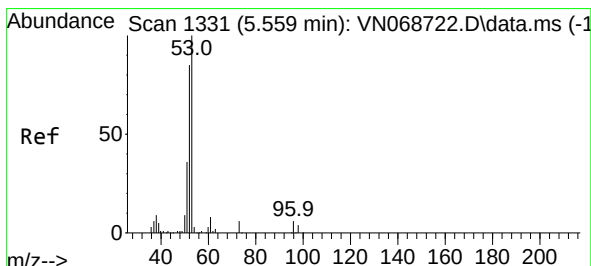
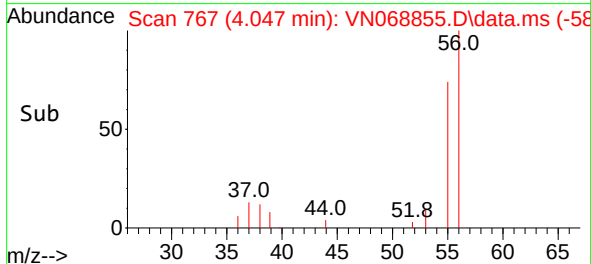
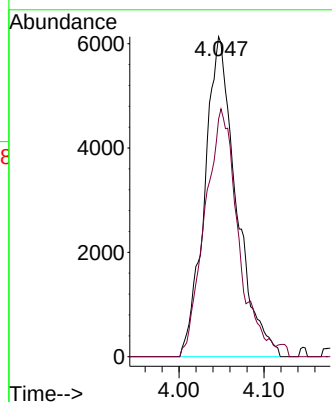
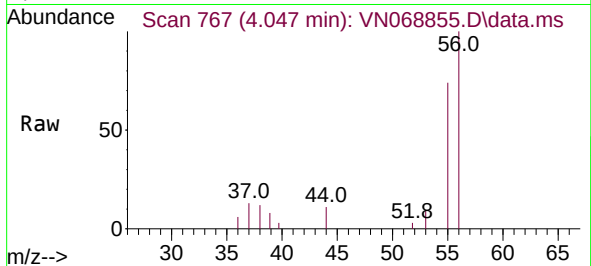




#13
Acrolein
Concen: 73.144 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

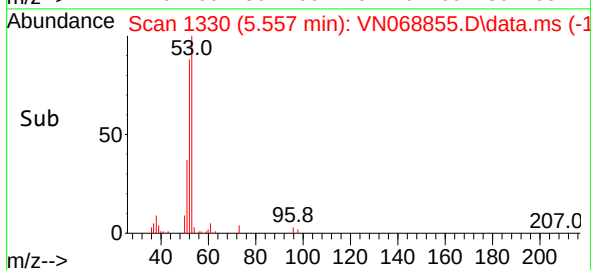
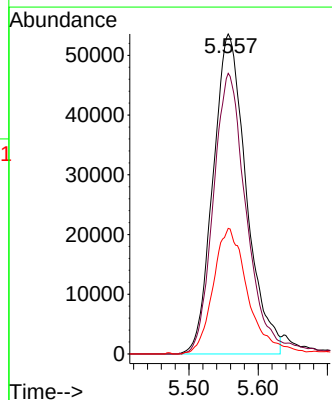
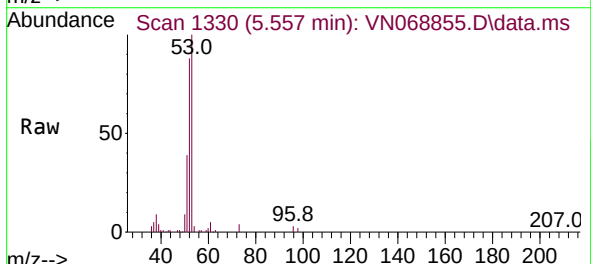
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

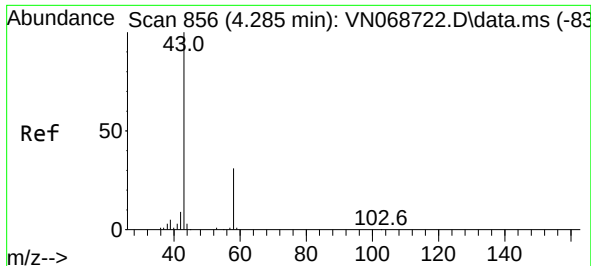
Tgt Ion: 56 Resp: 15887
Ion Ratio Lower Upper
56 100
55 74.2 57.6 86.4



#14
Acrylonitrile
Concen: 107.582 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 53 Resp: 178755
Ion Ratio Lower Upper
53 100
52 86.2 41.8 125.4
51 41.1 19.0 57.0

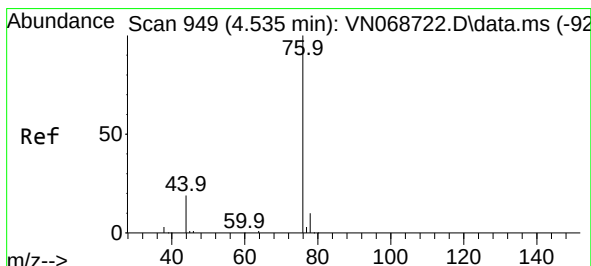
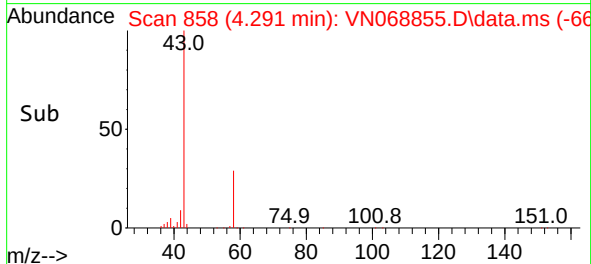
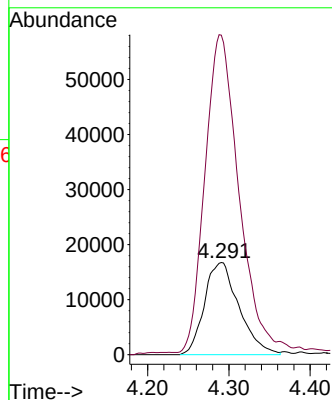
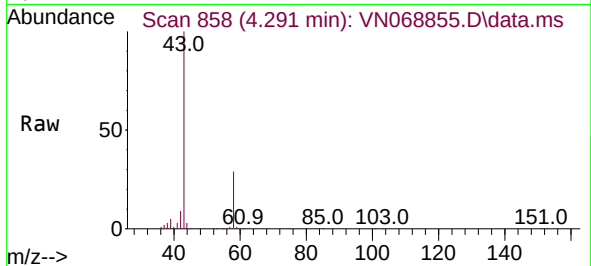




#15
Acetone
Concen: 107.637 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

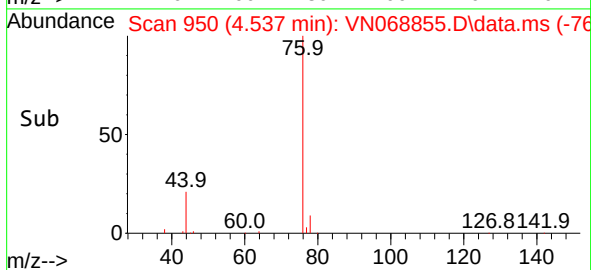
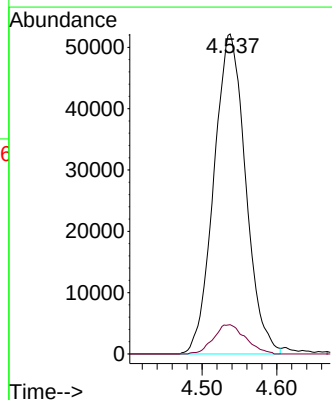
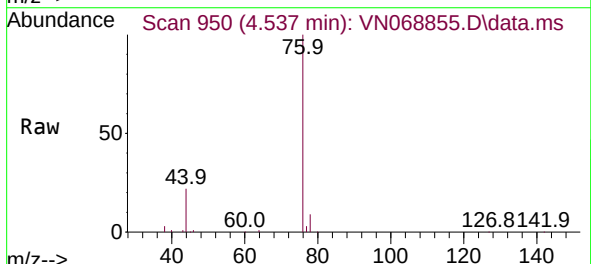
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

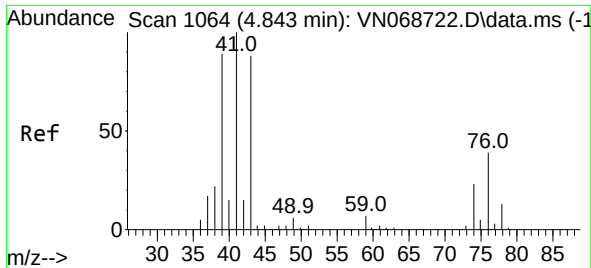
Tgt Ion: 58 Resp: 49542
Ion Ratio Lower Upper
58 100
43 343.8 256.6 384.8



#16
Carbon Disulfide
Concen: 18.988 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 76 Resp: 154041
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

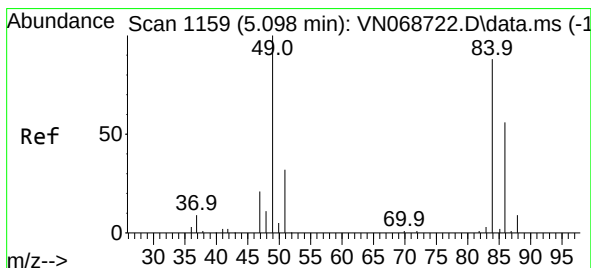
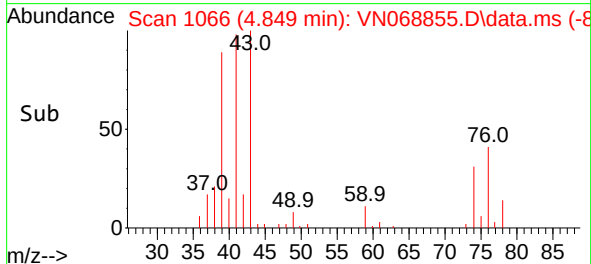
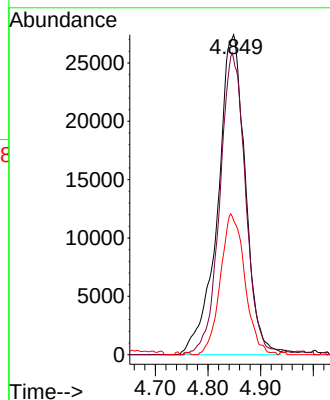
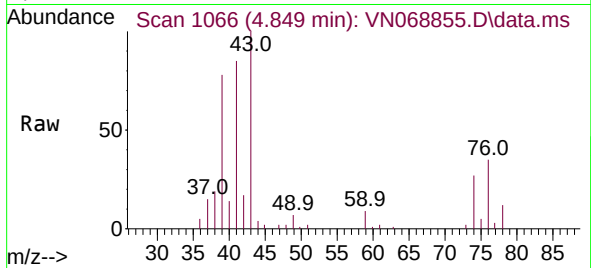




#17
 Allyl chloride
 Concen: 20.936 ug/l
 RT: 4.849 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

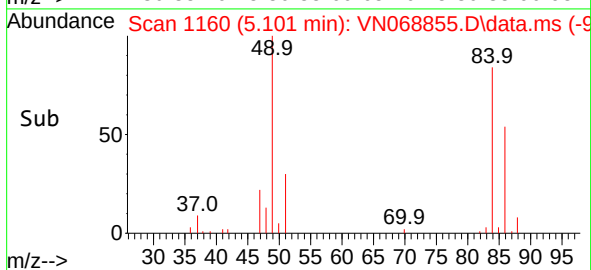
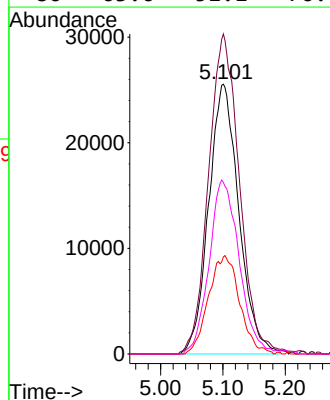
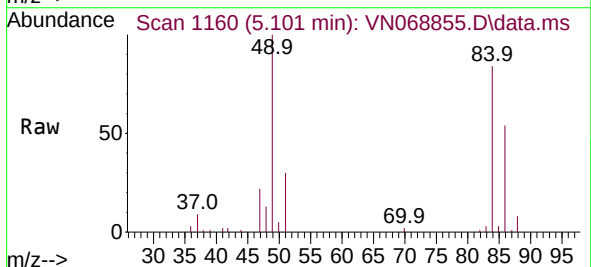
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01

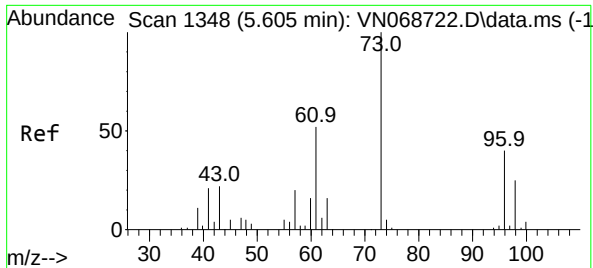
Tgt Ion: 41 Resp: 99656
 Ion Ratio Lower Upper
 41 100
 39 92.4 44.6 134.0
 76 41.9 19.6 58.7



#18
 Methylene Chloride
 Concen: 22.818 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.003 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

Tgt Ion: 84 Resp: 85860
 Ion Ratio Lower Upper
 84 100
 49 117.9 91.4 137.0
 51 36.0 29.4 44.0
 86 63.6 51.1 76.7



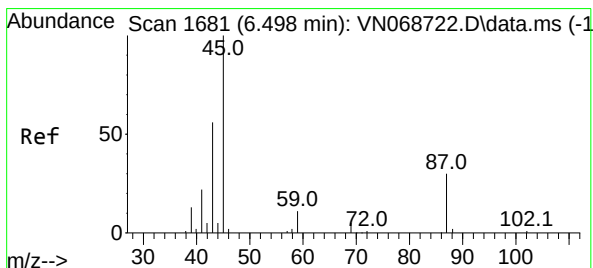
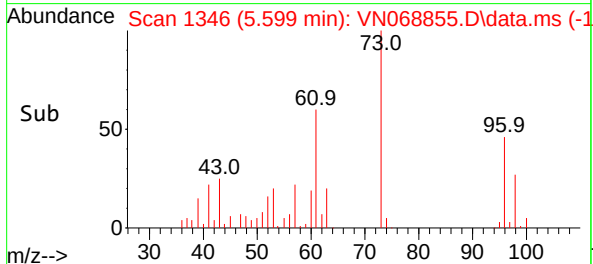
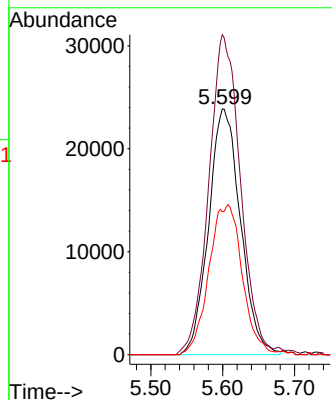
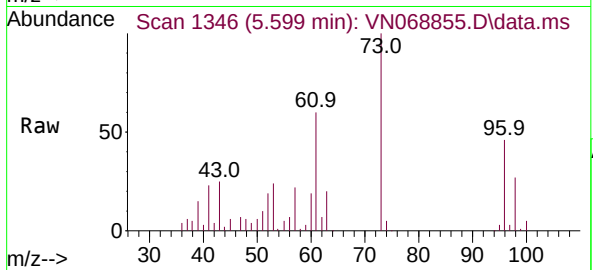


#19

trans-1,2-Dichloroethene
Concen: 20.715 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
MSVOA_N
ClientSampled :
VN1008WBSD01

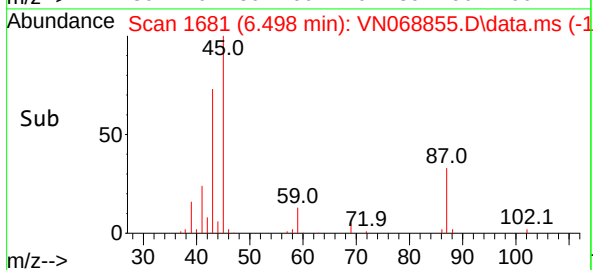
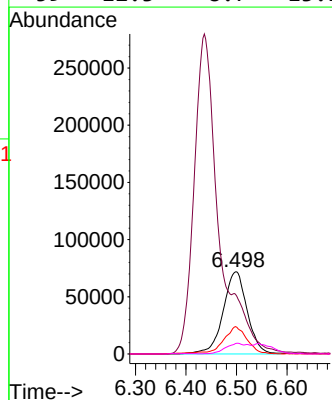
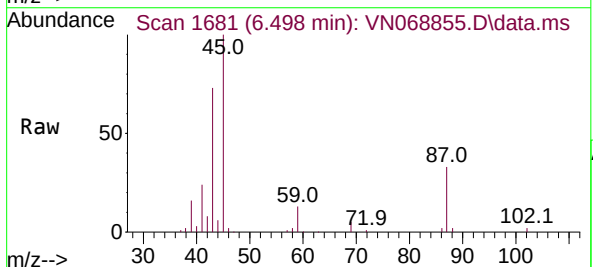
Tgt Ion: 96 Resp: 73349
Ion Ratio Lower Upper
96 100
61 128.7 102.8 154.2
98 58.2 49.3 73.9

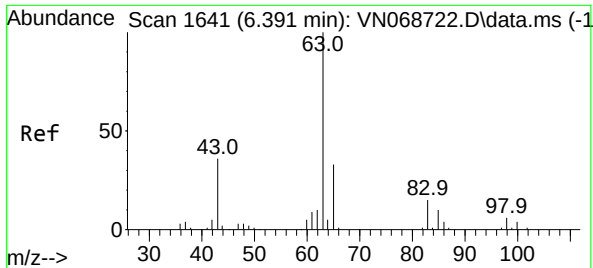


#20

Diisopropyl ether
Concen: 21.518 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 45 Resp: 238158
Ion Ratio Lower Upper
45 100
43 69.5 51.0 76.4
87 33.1 25.0 37.4
59 12.3 8.7 13.1

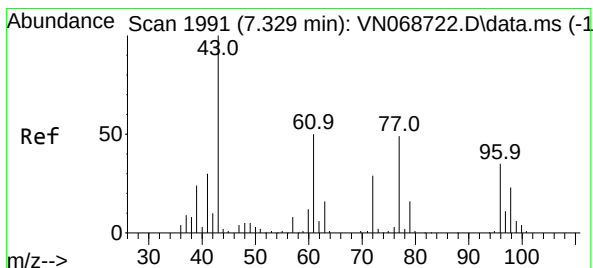
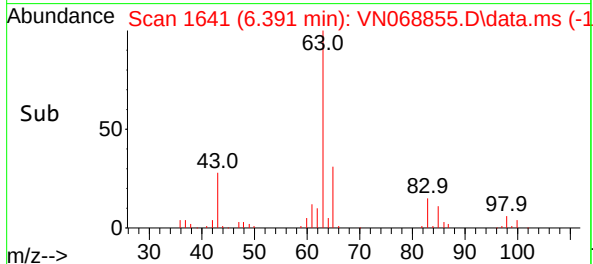
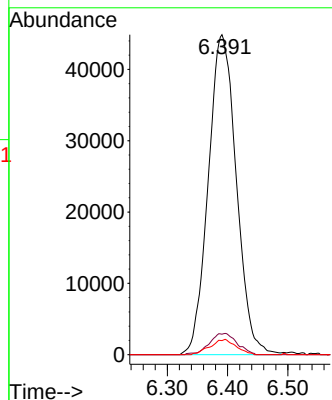
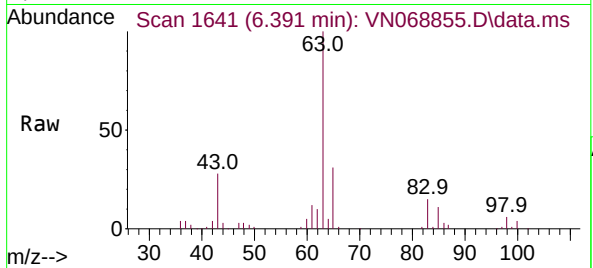




#21
1,1-Dichloroethane
Concen: 22.598 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

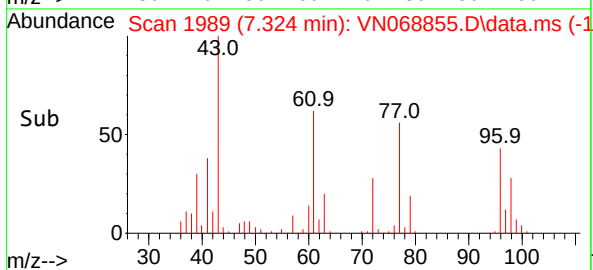
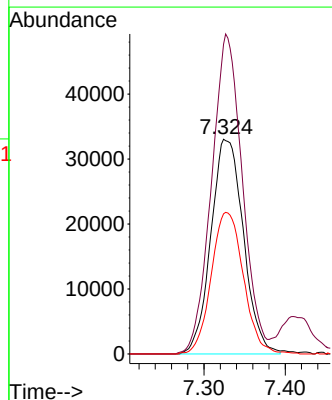
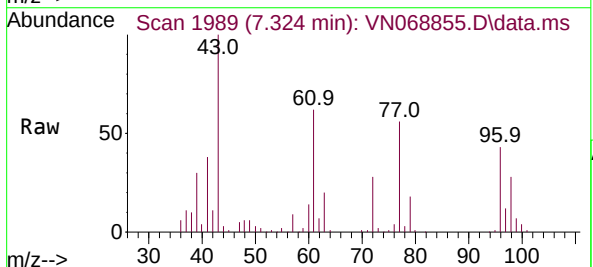
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

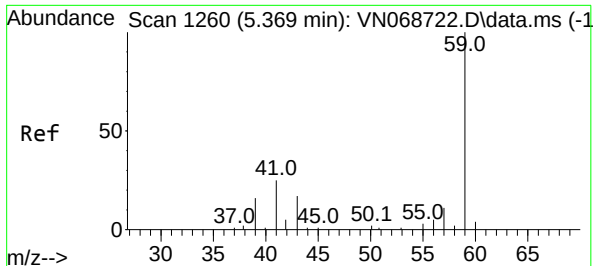
Tgt Ion: 63 Resp: 145191
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.4 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 21.347 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 96 Resp: 91973
Ion Ratio Lower Upper
96 100
61 140.6 115.7 173.5
98 64.1 51.6 77.4



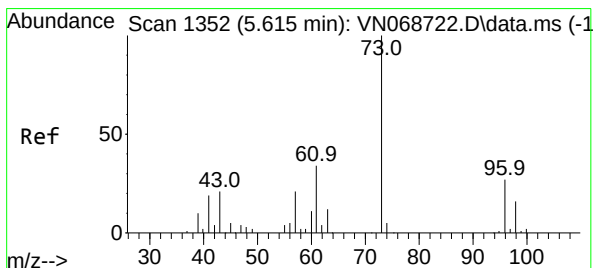
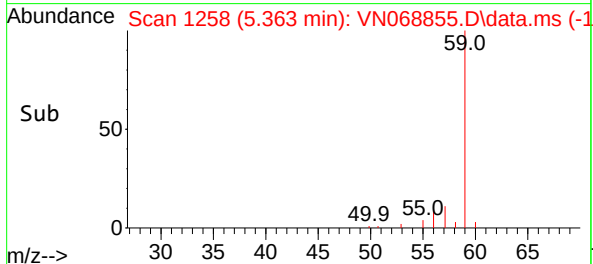
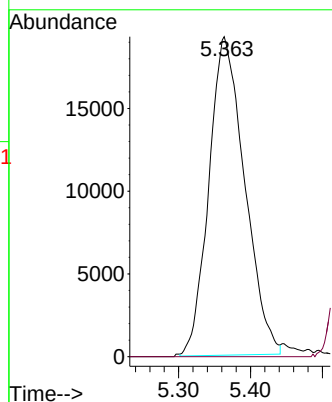
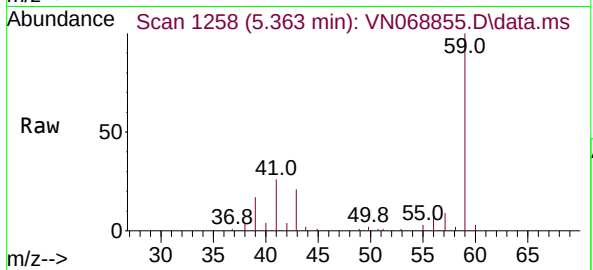


#23

tert-Butyl Alcohol
Concen: 107.854 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

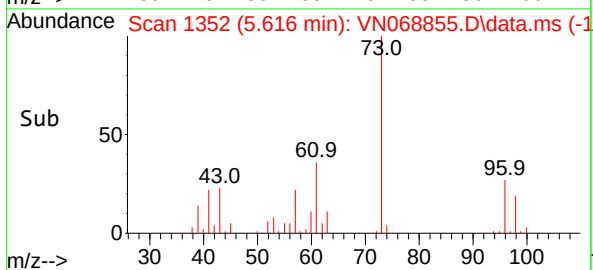
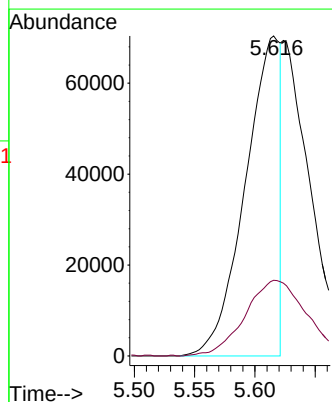
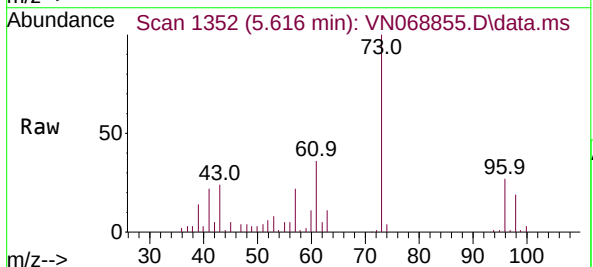
Tgt Ion: 59 Resp: 66493
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

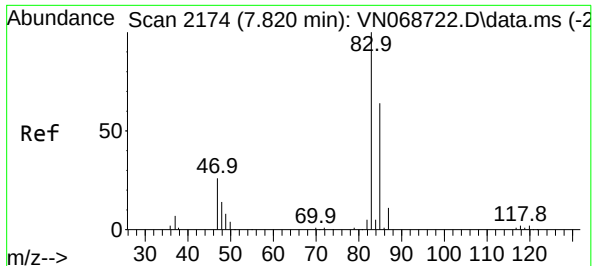


#24

Methyl tert-Butyl Ether
Concen: 11.978 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 73 Resp: 140948
Ion Ratio Lower Upper
73 100
43 42.1 18.1 27.1#

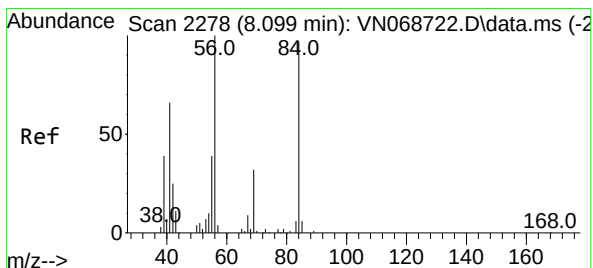
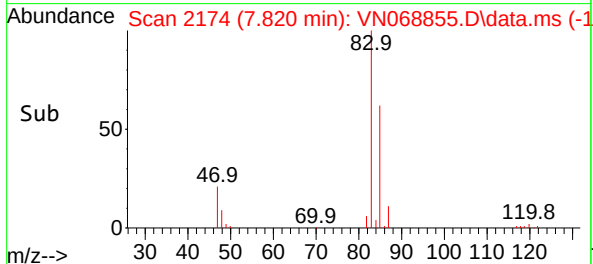
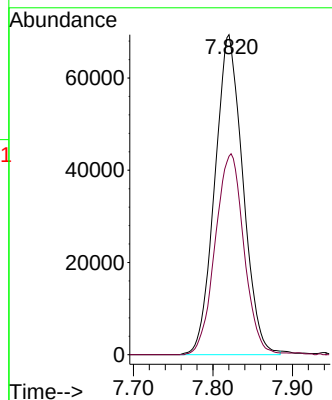
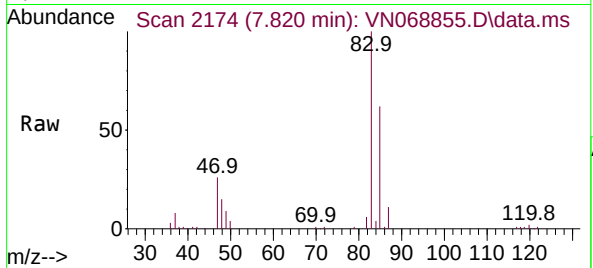




#25
Chloroform
Concen: 22.465 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

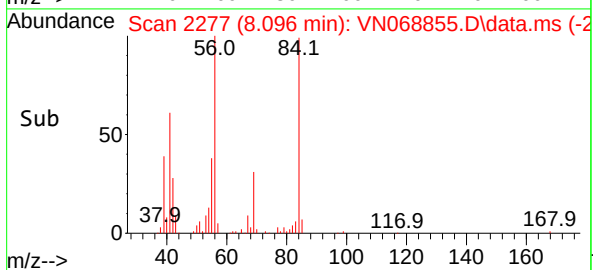
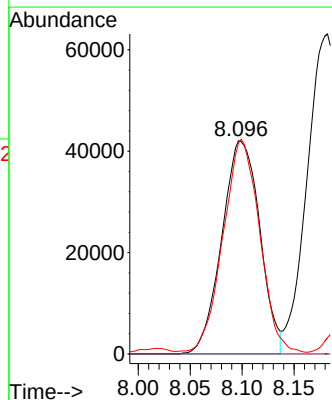
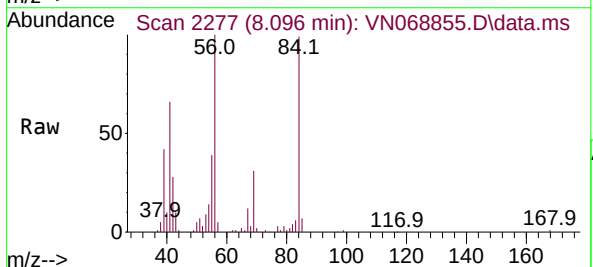
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

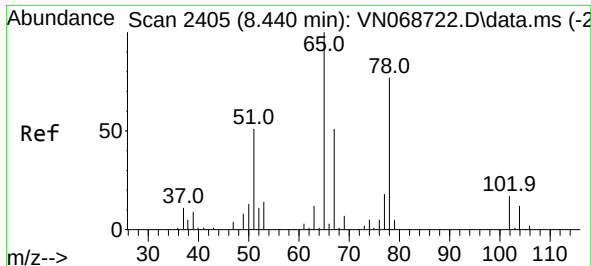
Tgt Ion: 83 Resp: 170183
Ion Ratio Lower Upper
83 100
85 62.0 51.3 76.9



#26
Cyclohexane
Concen: 19.157 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 56 Resp: 107135
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 97.7 74.6 111.8



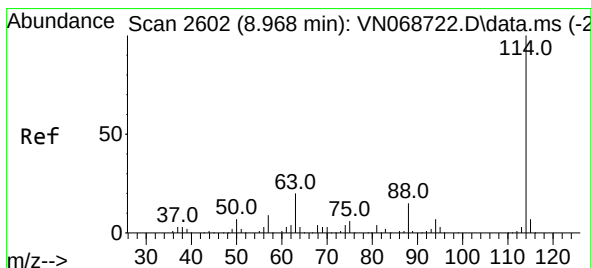
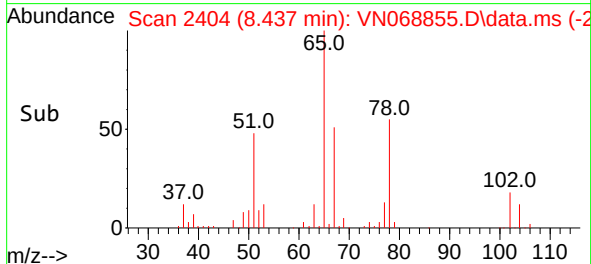
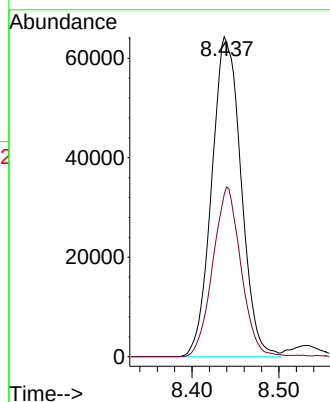
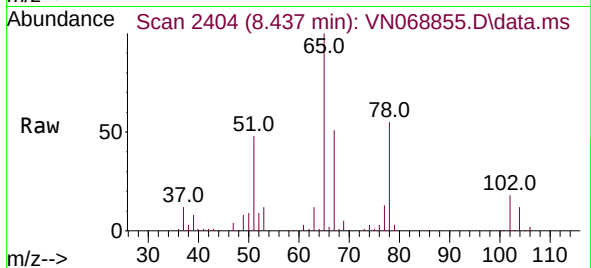


#27

1,2-Dichloroethane-d4
Concen: 32.242 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

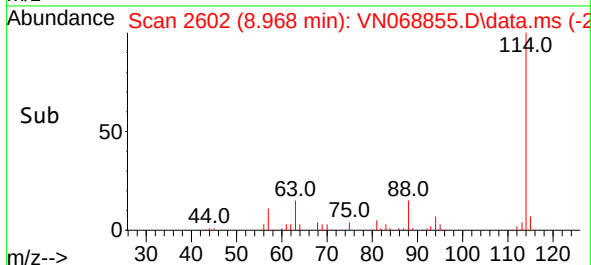
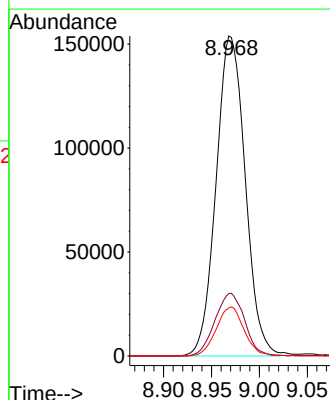
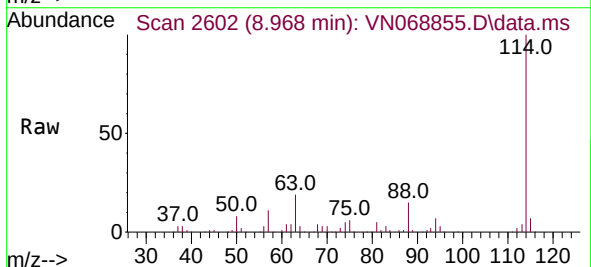
Tgt Ion: 65 Resp: 150982
Ion Ratio Lower Upper
65 100
67 50.8 40.2 60.2

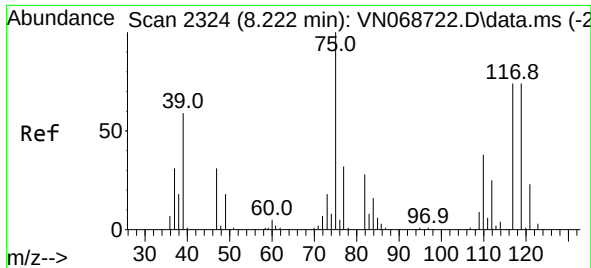


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 114 Resp: 324739
Ion Ratio Lower Upper
114 100
63 19.9 15.8 23.6
88 14.6 11.6 17.4





#29

1,1-Dichloropropene

Concen: 21.387 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068855.D

Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 110368

Ion Ratio Lower Upper

75 100

110 34.9 0.0 74.2

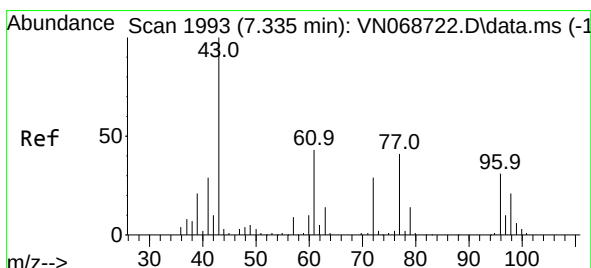
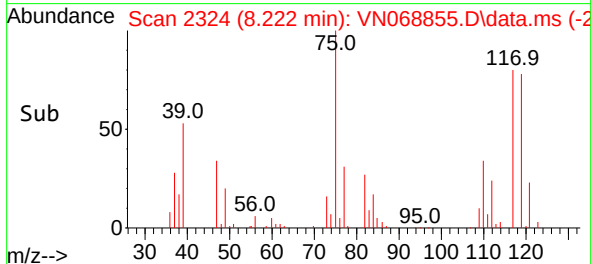
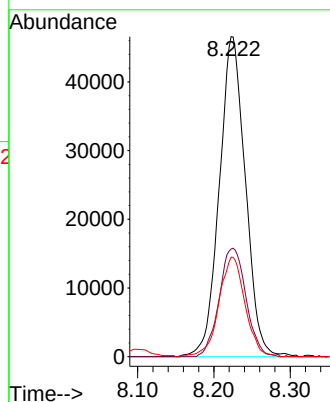
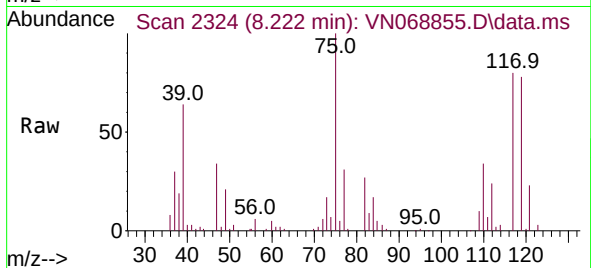
77 31.3 0.0 63.2

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBSD01



#30

2-Butanone

Concen: 112.821 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.002 min

Lab File: VN068855.D

Acq: 8 Oct 2021 18:10

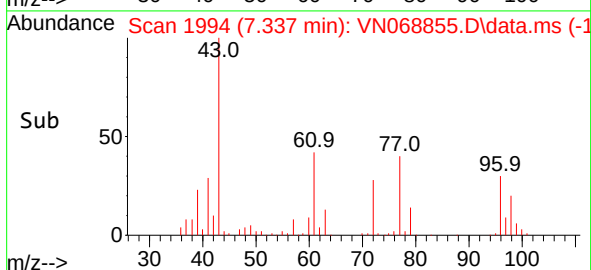
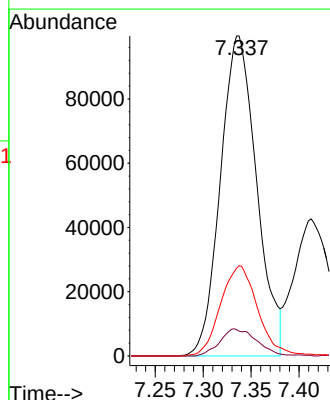
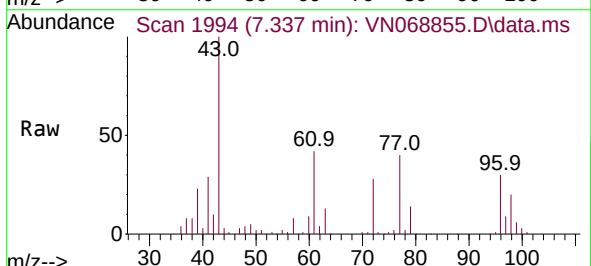
Tgt Ion: 43 Resp: 261513

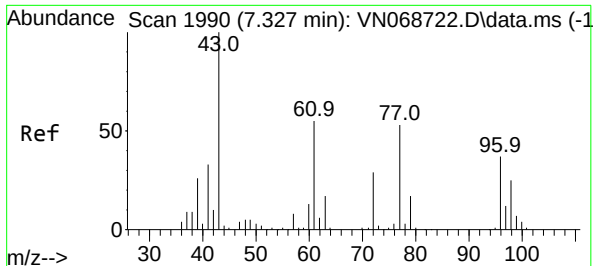
Ion Ratio Lower Upper

43 100

57 5.0 6.7 10.1#

72 28.8 23.2 34.8

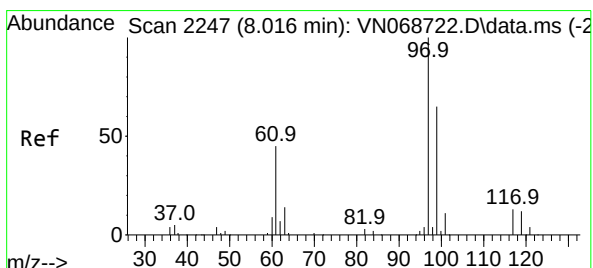
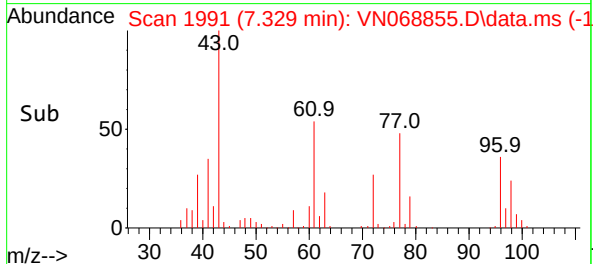
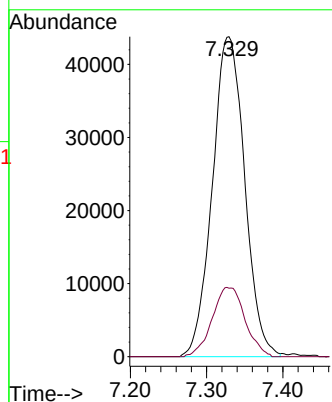
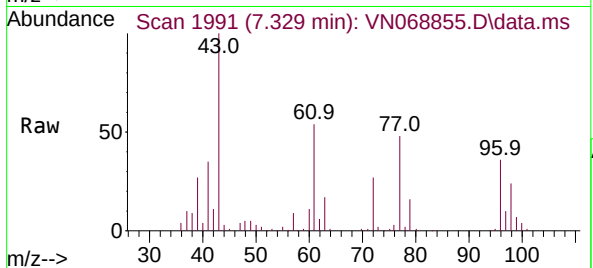




#31
2,2-Dichloropropane
Concen: 21.754 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

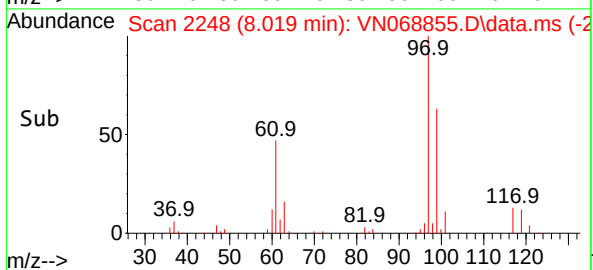
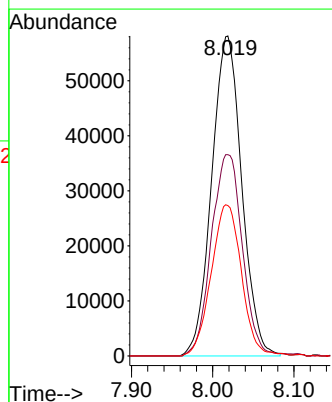
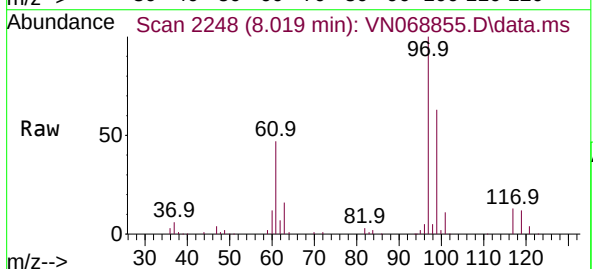
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

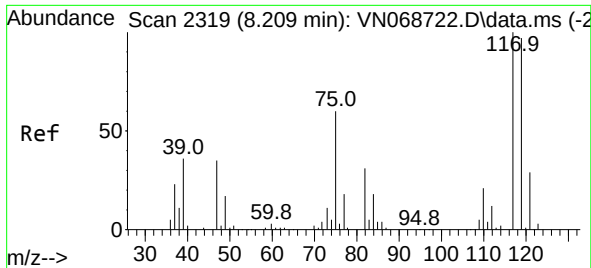
Tgt Ion: 77 Resp: 129000
Ion Ratio Lower Upper
77 100
97 11.7 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 22.652 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 97 Resp: 149810
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 47.1 34.6 51.8

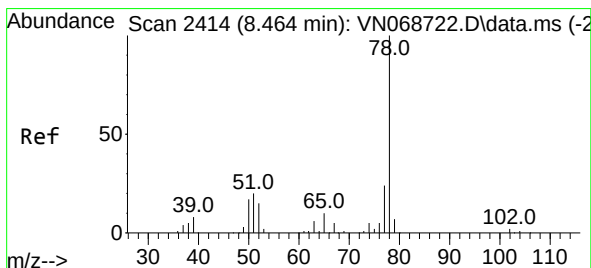
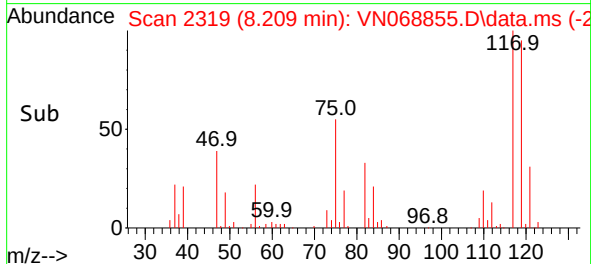
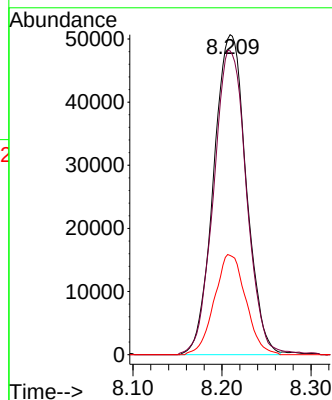
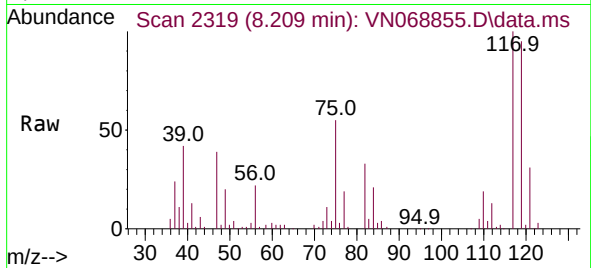




#33
Carbon Tetrachloride
Concen: 21.938 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

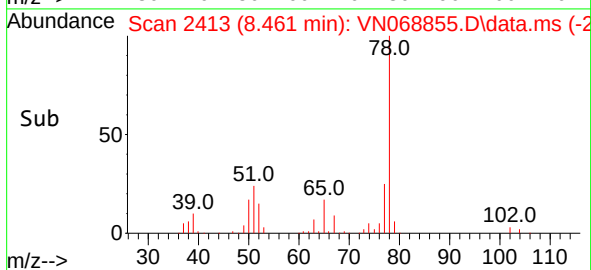
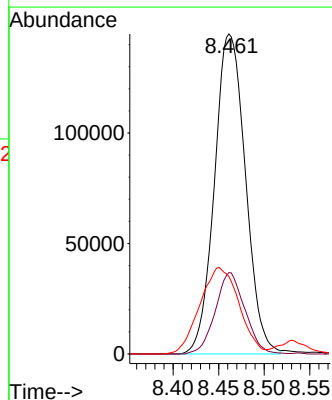
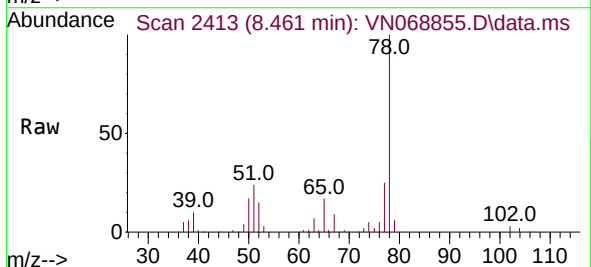
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

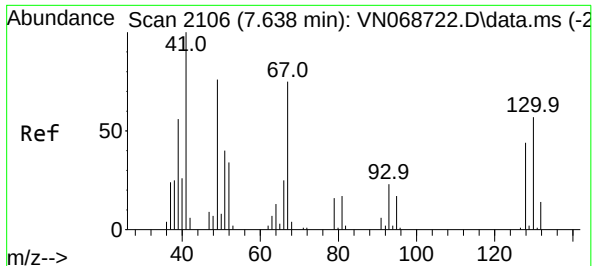
Tgt Ion:117 Resp: 128958
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
121 31.0 23.5 35.3



#34
Benzene
Concen: 22.359 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 78 Resp: 342295
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7
51 22.2 16.0 24.0

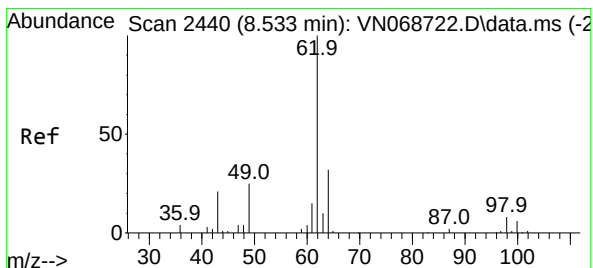
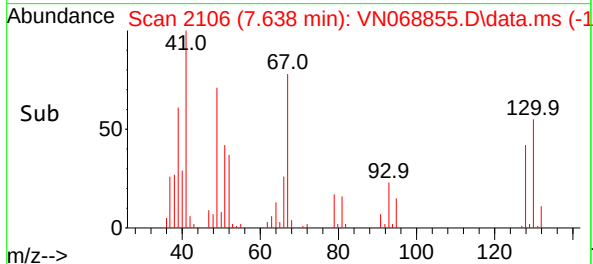
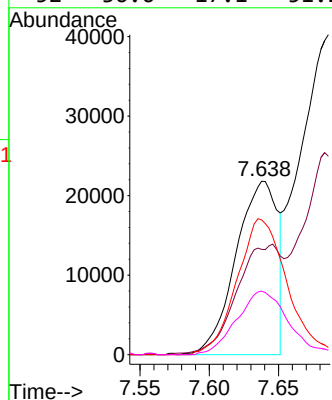
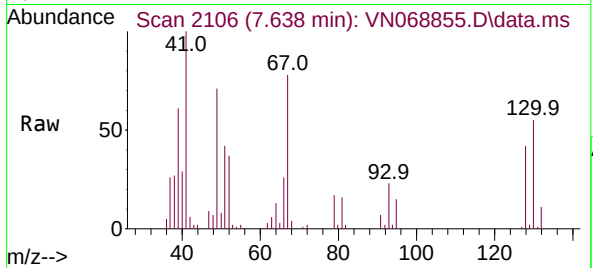




#35
Methacrylonitrile
Concen: 19.636 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

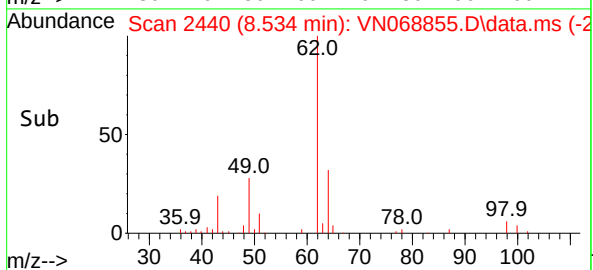
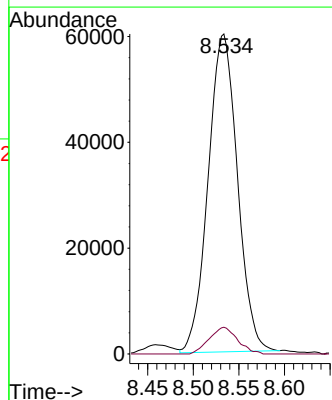
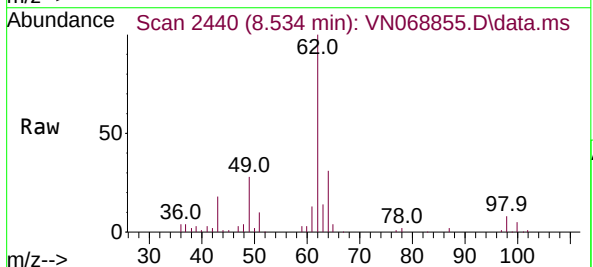
Instrument :
MSVOA_N
ClientSampled :
VN1008WBSD01

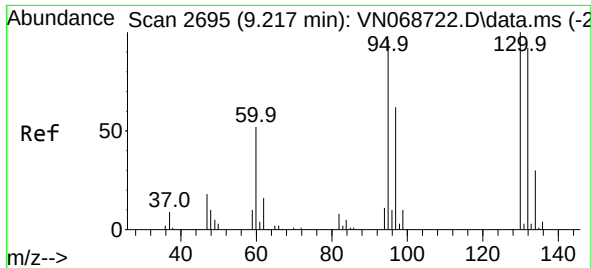
Tgt Ion: 41 Resp: 45609
Ion Ratio Lower Upper
41 100
39 59.7 28.0 83.9
67 77.6 37.7 113.1
52 36.6 17.1 51.2



#36
1,2-Dichloroethane
Concen: 23.446 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 62 Resp: 134283
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0

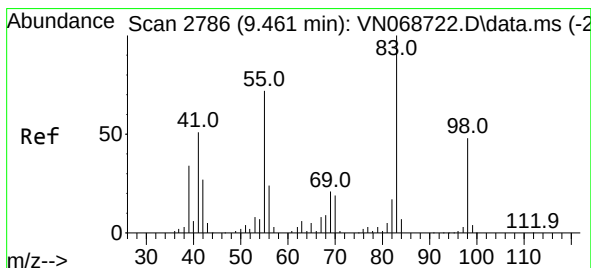
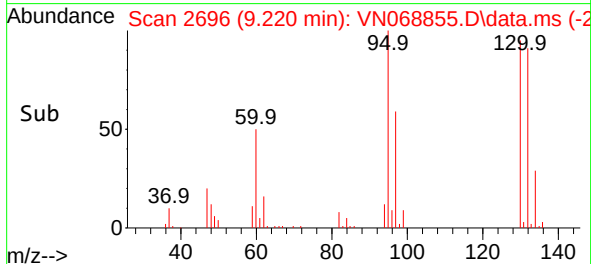
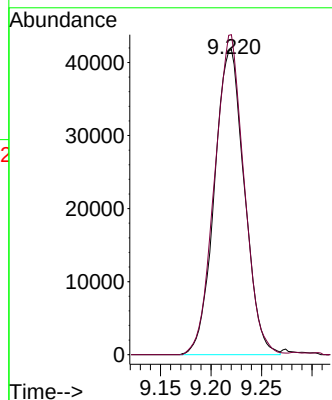
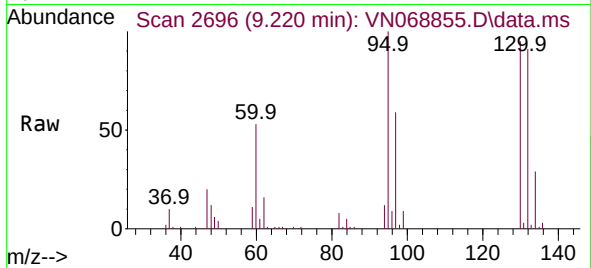




#37
Trichloroethene
Concen: 21.271 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

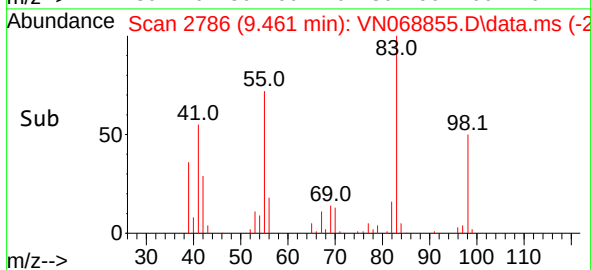
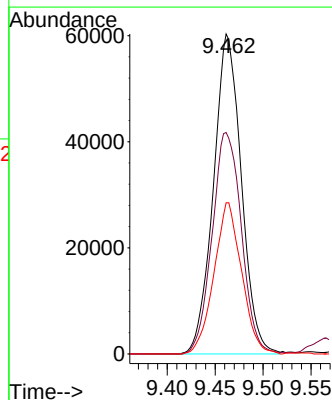
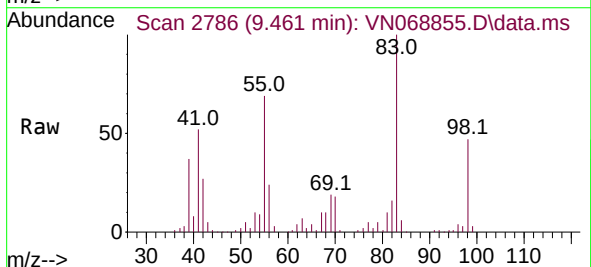
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

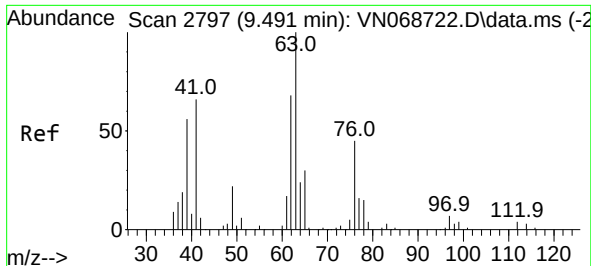
Tgt Ion:130 Resp: 86103
Ion Ratio Lower Upper
130 100
95 104.8 76.6 115.0



#38
Methylcyclohexane
Concen: 19.101 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 83 Resp: 122020
Ion Ratio Lower Upper
83 100
55 72.7 35.1 105.3
98 46.8 23.4 70.2

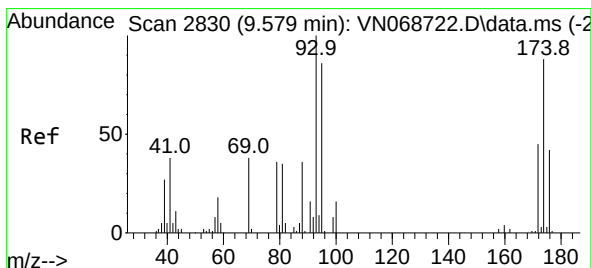
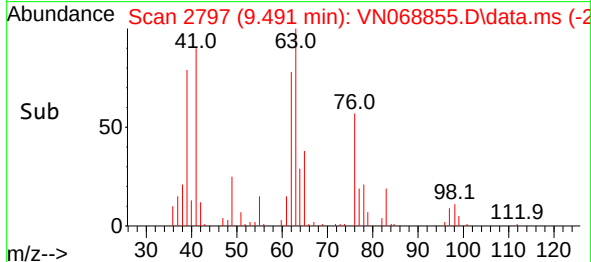
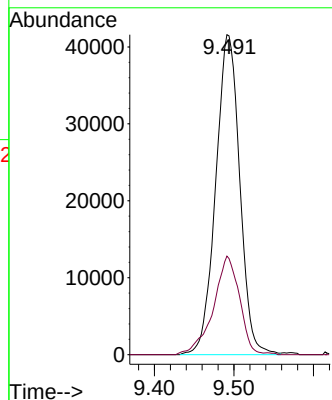
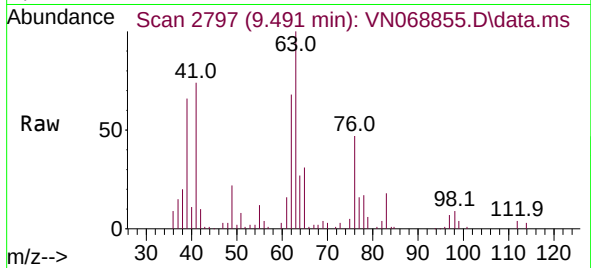




#39
1,2-Dichloropropane
Concen: 23.045 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

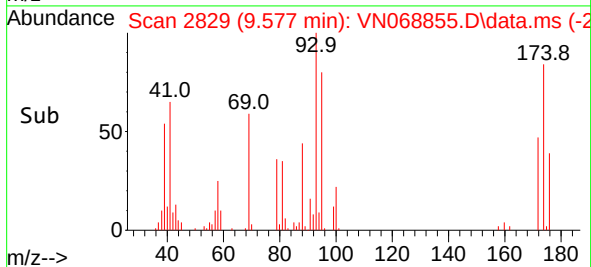
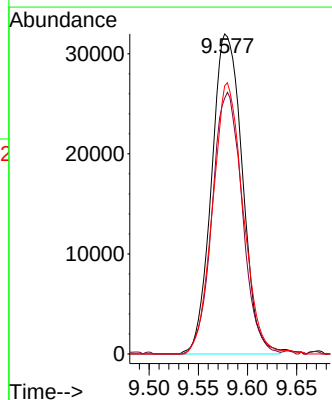
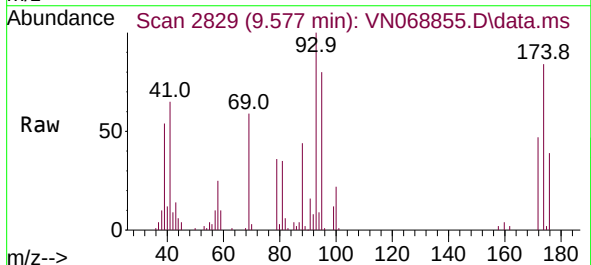
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

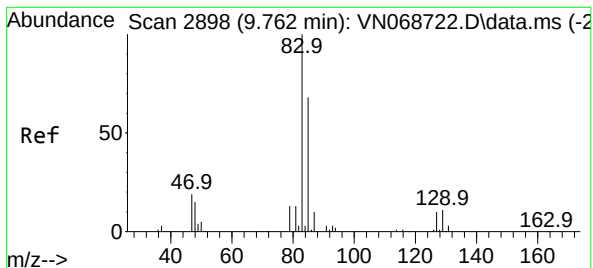
Tgt Ion: 63 Resp: 87393
Ion Ratio Lower Upper
63 100
65 30.8 24.2 36.4



#40
Dibromomethane
Concen: 23.263 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 93 Resp: 69635
Ion Ratio Lower Upper
93 100
95 79.8 0.0 168.8
174 83.3 0.0 173.6



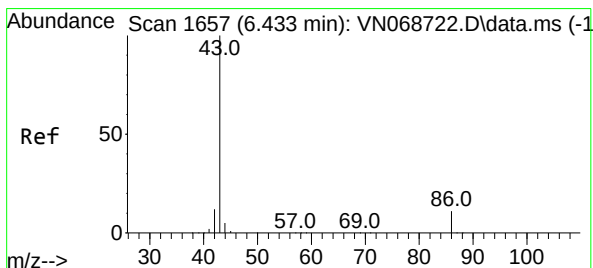
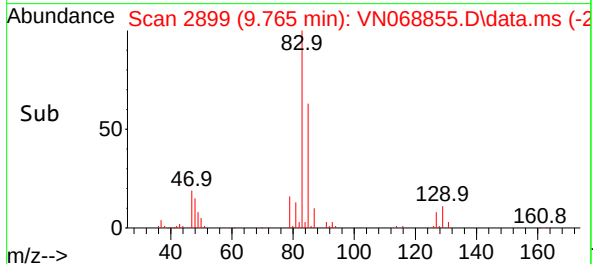
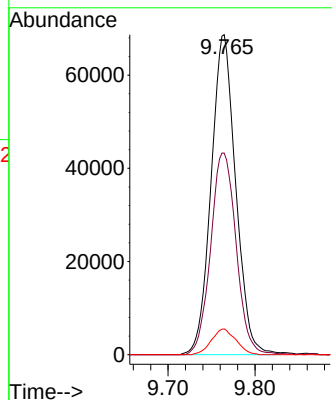
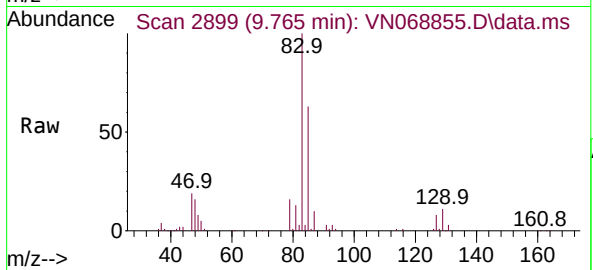


#41

Bromodichloromethane
Concen: 23.051 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

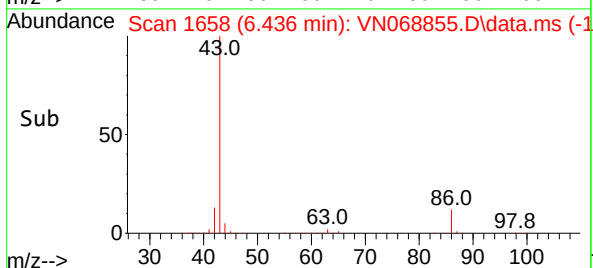
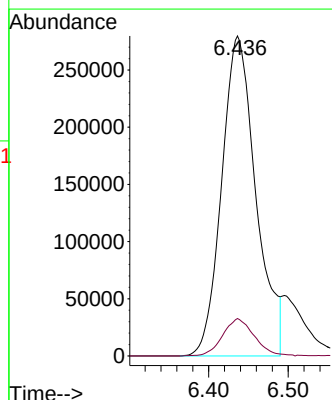
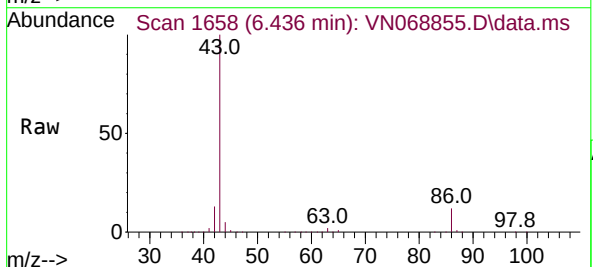
Tgt Ion: 83 Resp: 135249
Ion Ratio Lower Upper
83 100
85 63.0 54.1 81.1
127 8.1 7.6 11.4

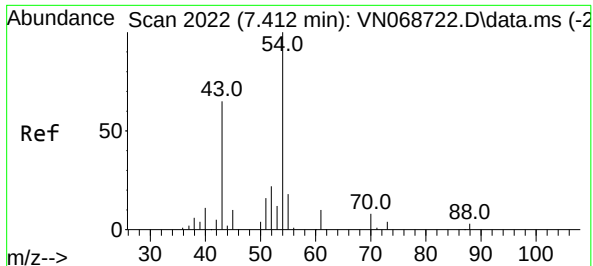


#42

Vinyl Acetate
Concen: 97.638 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 838040
Ion Ratio Lower Upper
43 100
86 10.8 7.5 11.3





#43

Ethyl Acetate

Concen: 23.140 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068855.D

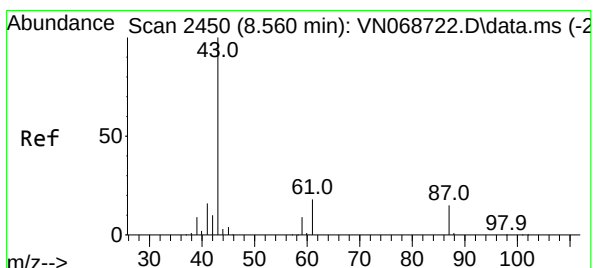
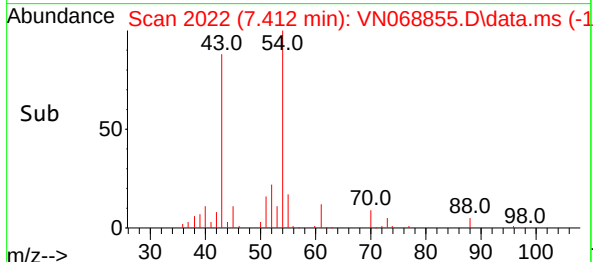
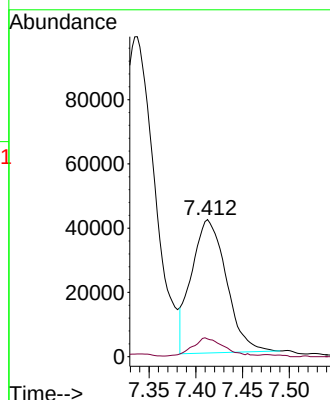
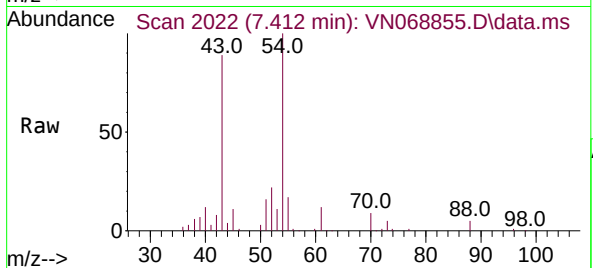
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 107220

Ion Ratio Lower Upper

43 100

45 11.9 10.6 16.0



#44

Isopropyl Acetate

Concen: 22.471 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN068855.D

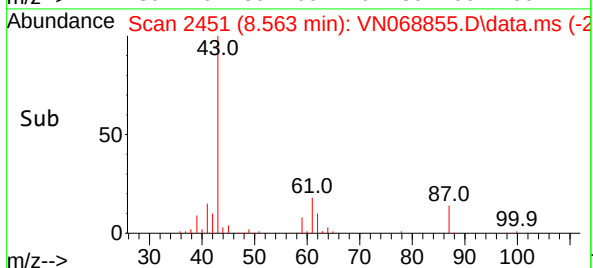
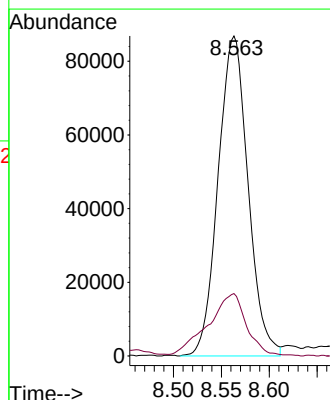
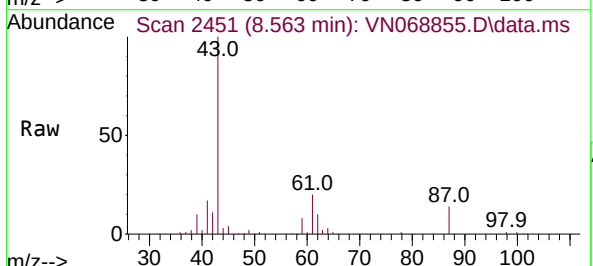
Acq: 8 Oct 2021 18:10

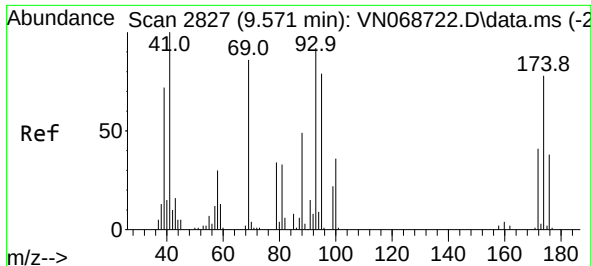
Tgt Ion: 43 Resp: 188584

Ion Ratio Lower Upper

43 100

61 23.9 20.1 30.1

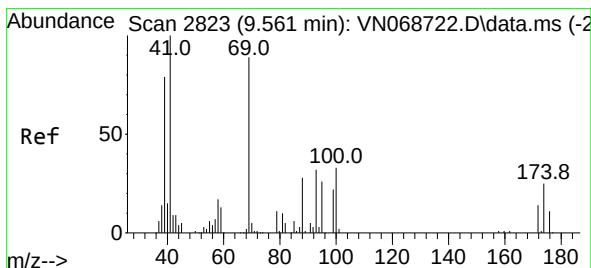
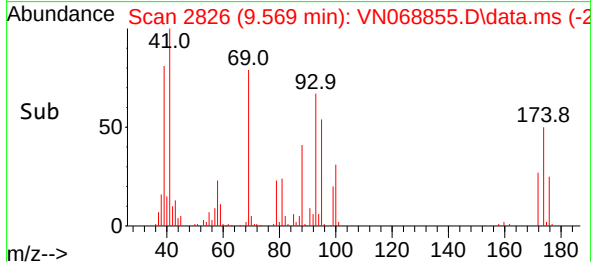
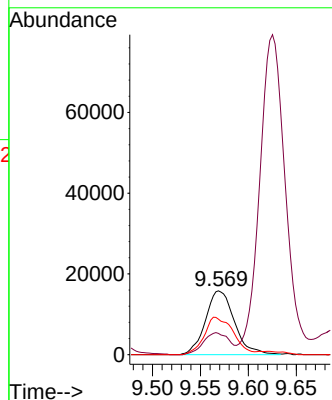
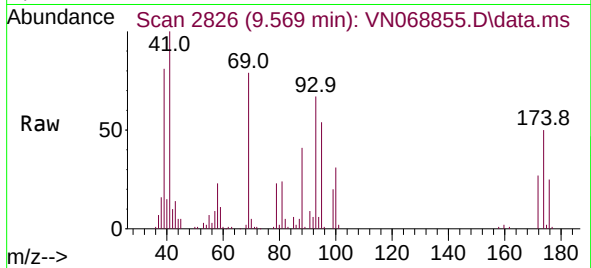




#45
1,4-Dioxane
Concen: 490.086 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

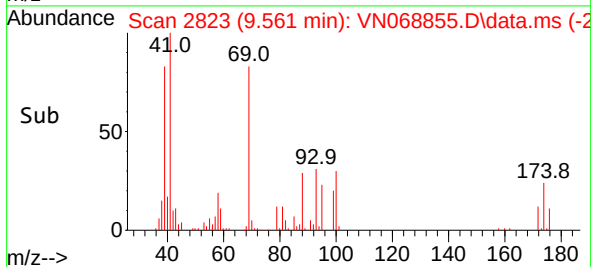
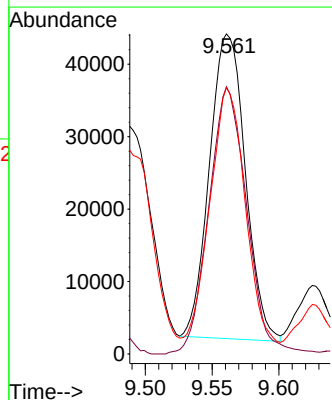
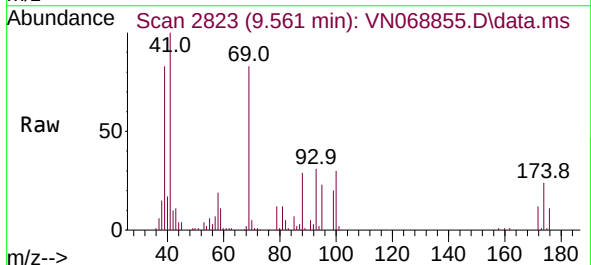
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

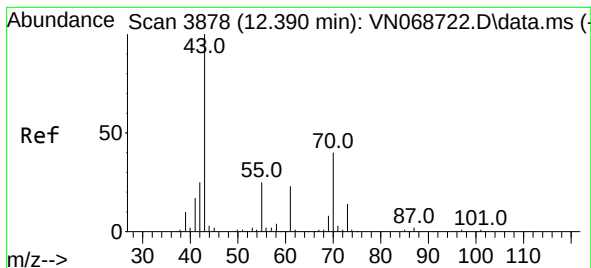
Tgt Ion: 88 Resp: 33300
Ion Ratio Lower Upper
88 100
43 31.1 25.0 37.6
58 58.7 49.4 74.2



#46
Methyl methacrylate
Concen: 21.142 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 41 Resp: 78474
Ion Ratio Lower Upper
41 100
69 86.9 44.4 133.2
39 84.3 39.9 119.6





#47

n-amy1 Acetate

Concen: 19.586 ug/l

RT: 12.390 min Scan# 3878

Delta R.T. 0.000 min

Lab File: VN068855.D

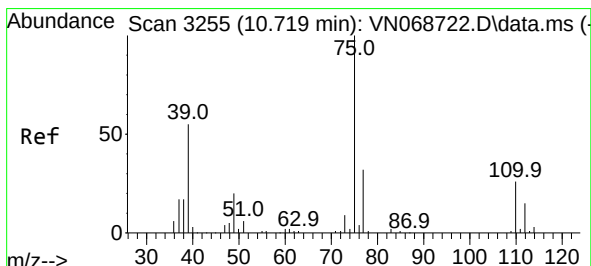
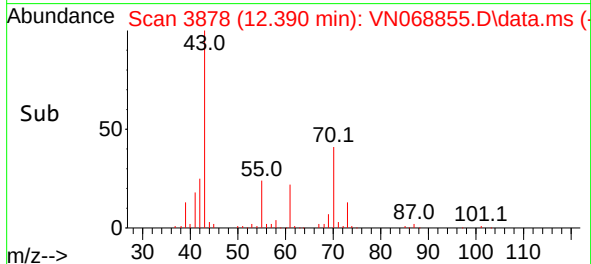
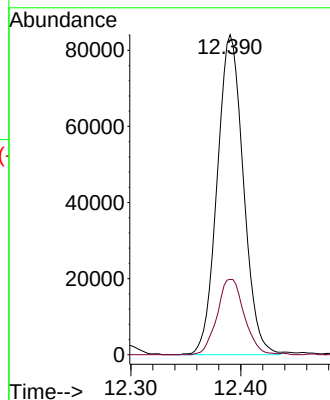
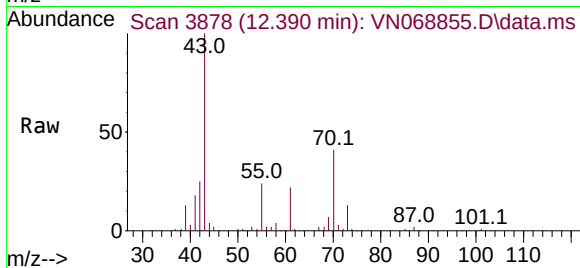
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 139197

Ion Ratio Lower Upper

43 100

55 24.3 19.0 28.6



#48

t-1,3-Dichloropropene

Concen: 20.349 ug/l

RT: 10.722 min Scan# 3256

Delta R.T. 0.003 min

Lab File: VN068855.D

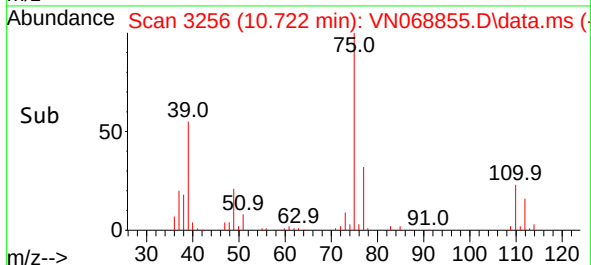
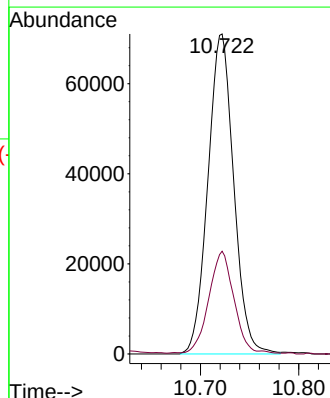
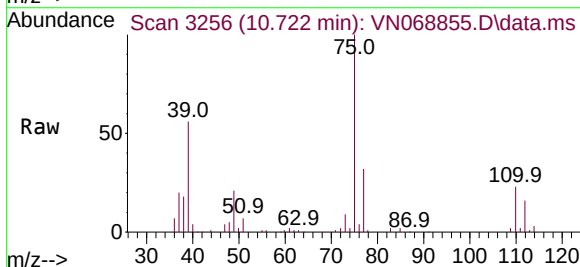
Acq: 8 Oct 2021 18:10

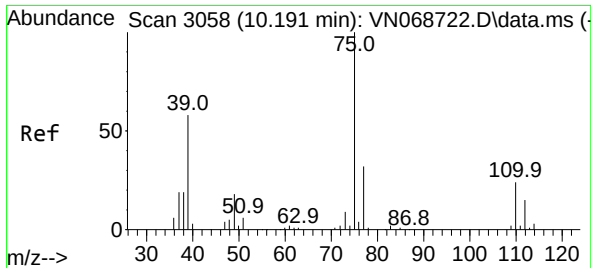
Tgt Ion: 75 Resp: 129751

Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

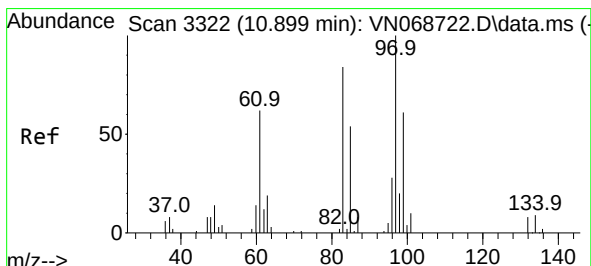
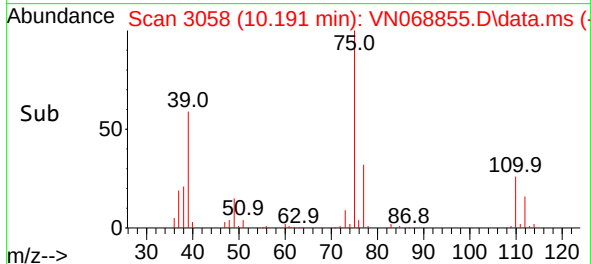
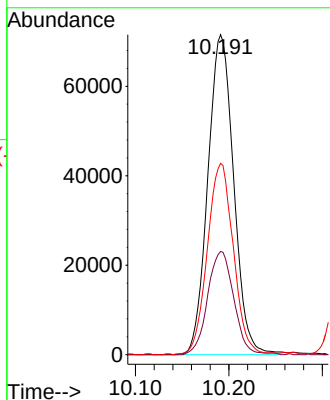
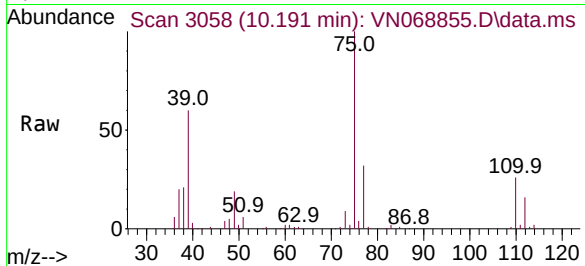




#49
 cis-1,3-Dichloropropene
 Concen: 21.074 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

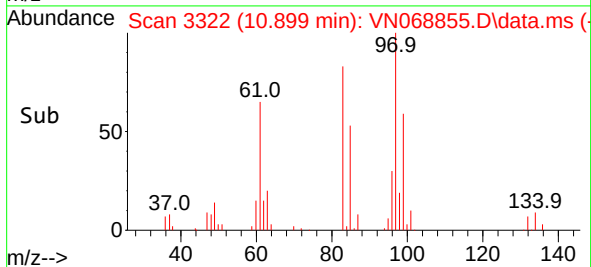
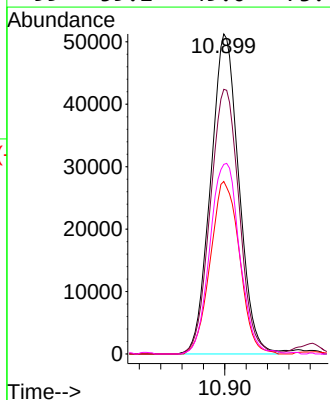
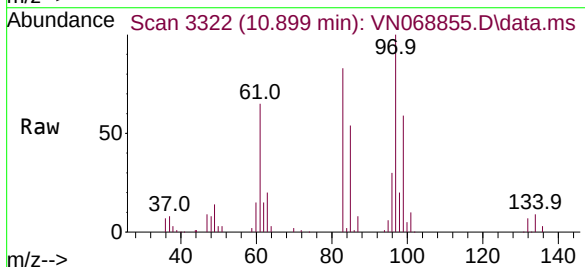
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01

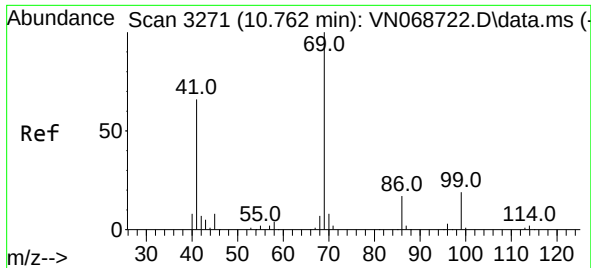
Tgt Ion: 75 Resp: 137418
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 59.5 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 22.654 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

Tgt Ion: 97 Resp: 93968
 Ion Ratio Lower Upper
 97 100
 83 82.7 67.2 100.8
 85 53.9 43.0 64.4
 99 59.2 49.0 73.4

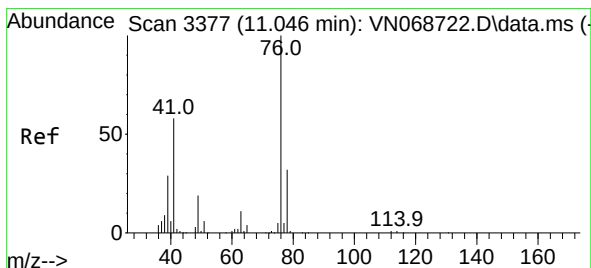
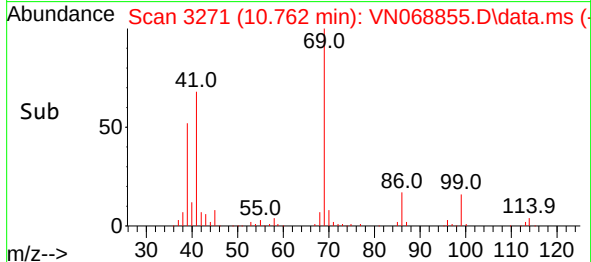
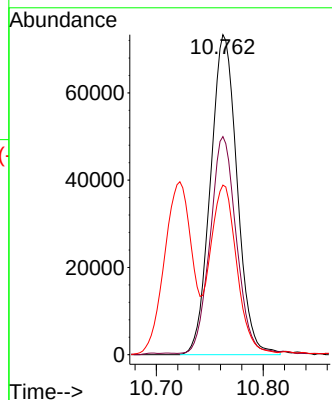
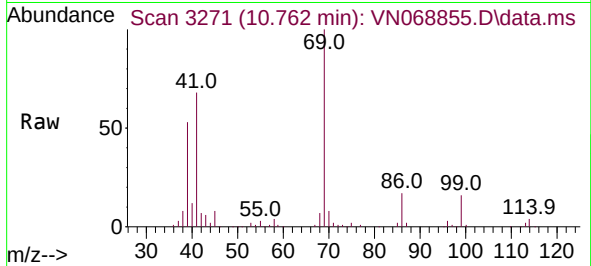




#51
Ethyl methacrylate
Concen: 20.364 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

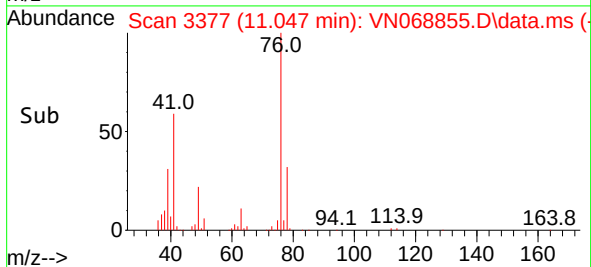
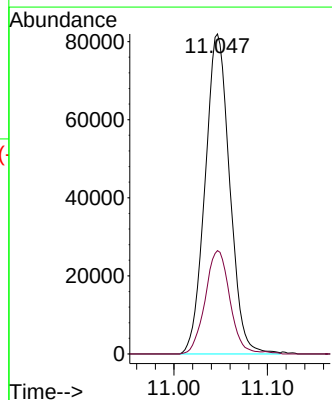
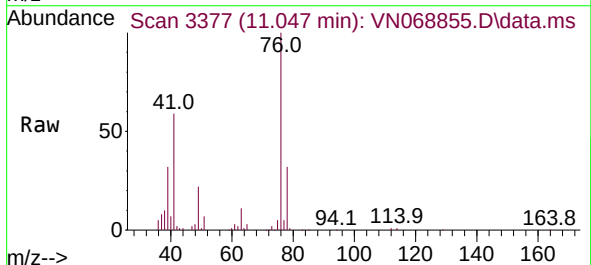
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

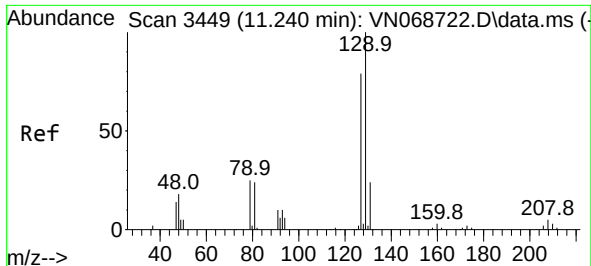
Tgt Ion: 69 Resp: 127224
Ion Ratio Lower Upper
69 100
41 67.7 33.0 98.9
39 52.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 22.383 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 76 Resp: 150244
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

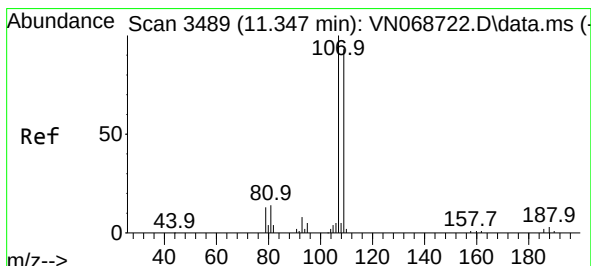
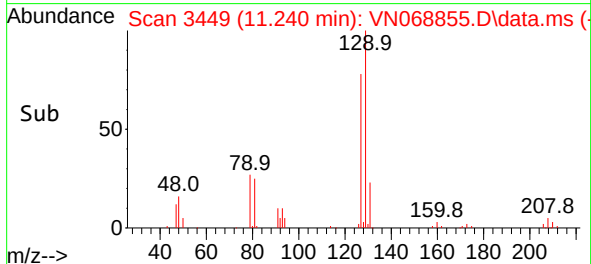
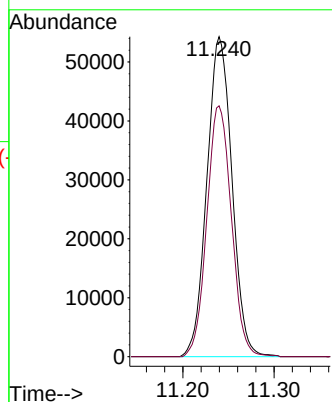
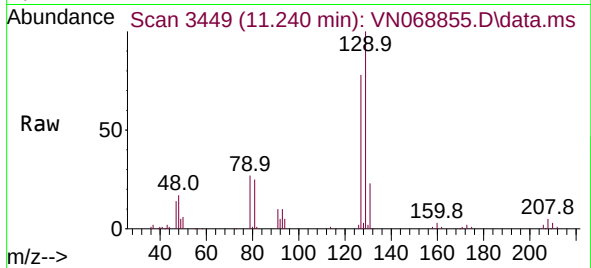




#53
Dibromochloromethane
Concen: 22.052 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

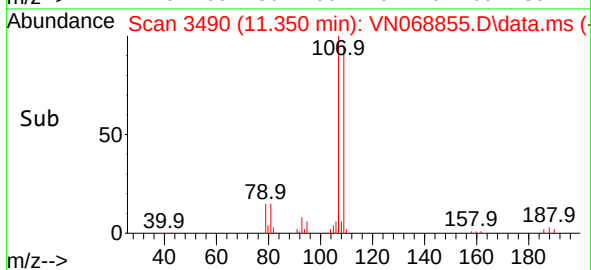
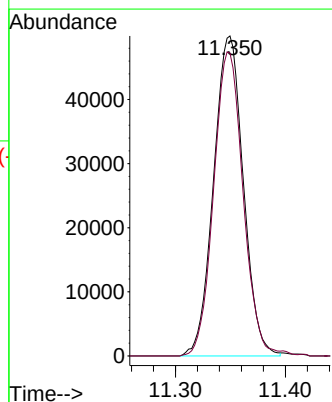
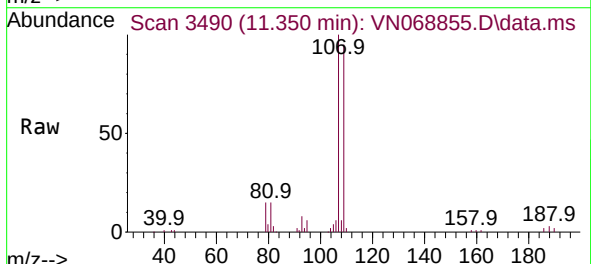
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

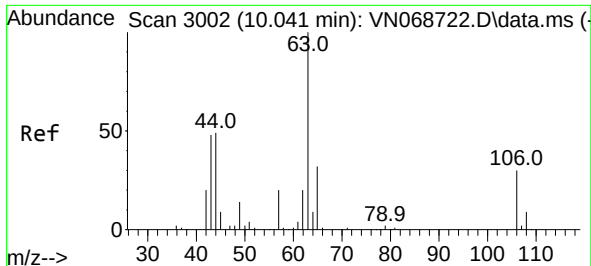
Tgt Ion:129 Resp: 103903
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.557 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:107 Resp: 93811
Ion Ratio Lower Upper
107 100
109 93.7 72.8 109.2

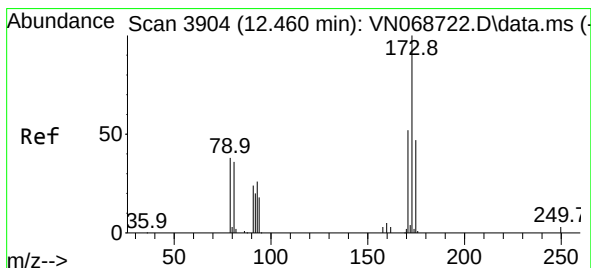
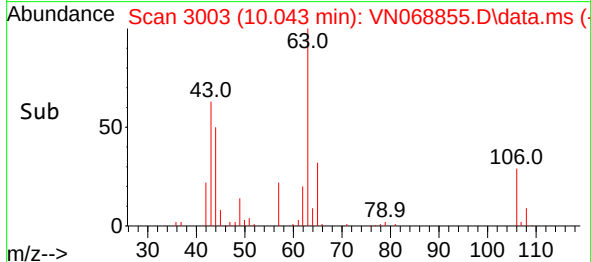
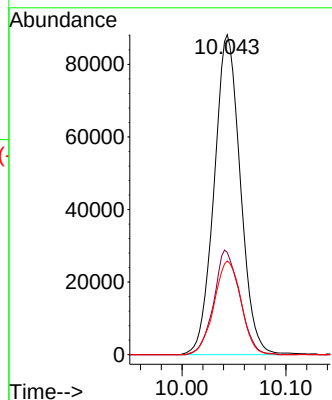
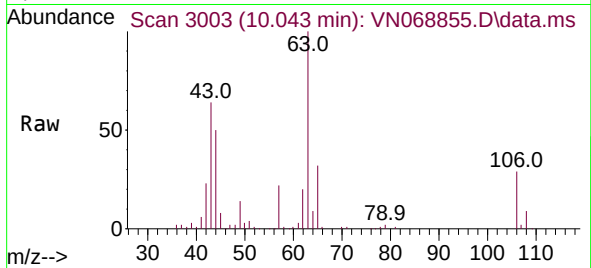




#55
2-Chloroethyl vinyl ether
Concen: 88.457 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

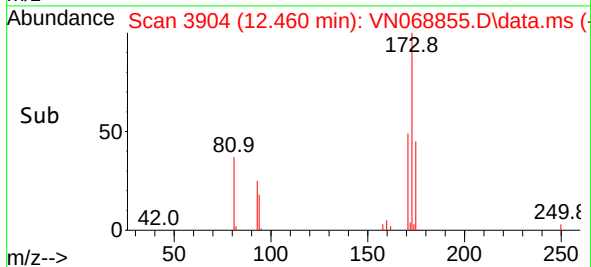
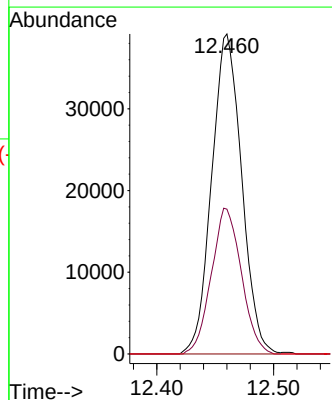
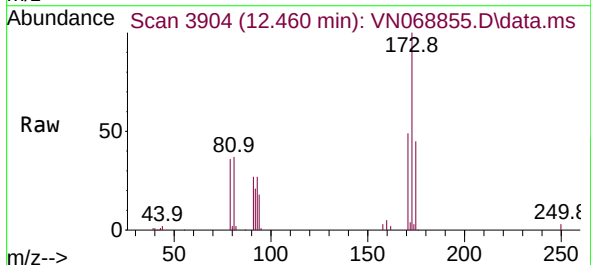
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

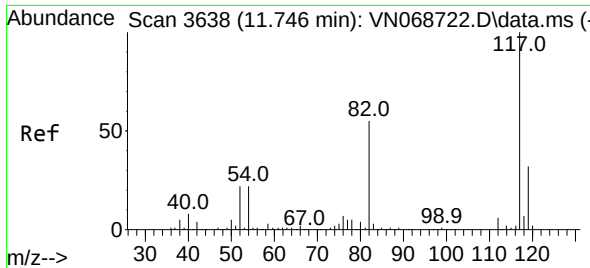
Tgt Ion: 63 Resp: 154299
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 30.3 23.2 34.8



#56
Bromoform
Concen: 20.523 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:173 Resp: 69734
Ion Ratio Lower Upper
173 100
175 45.7 38.6 58.0
254 0.0 0.0 0.0

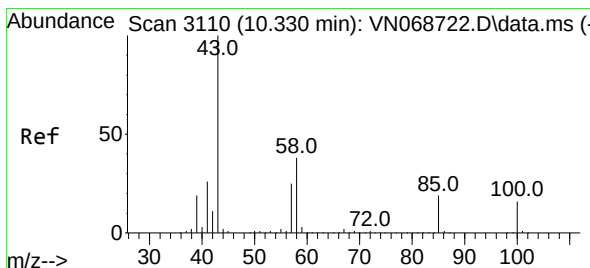
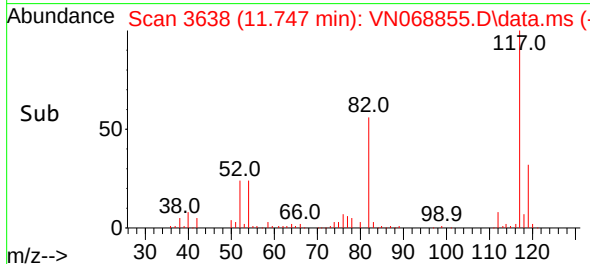
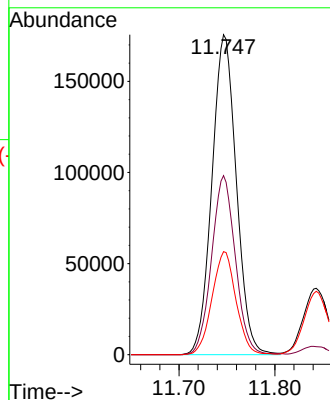
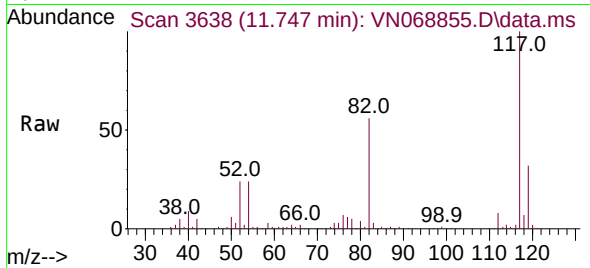




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

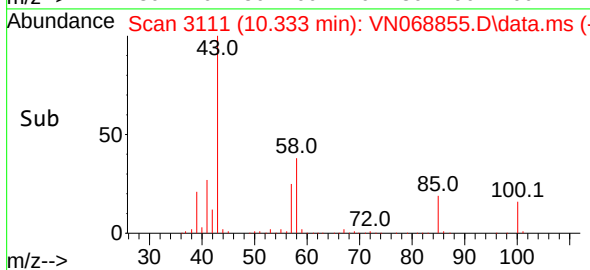
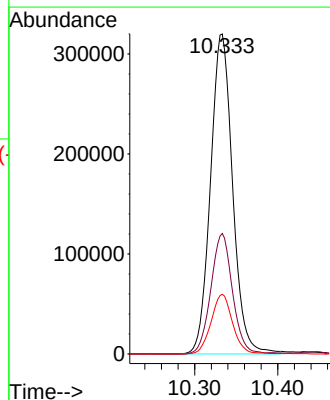
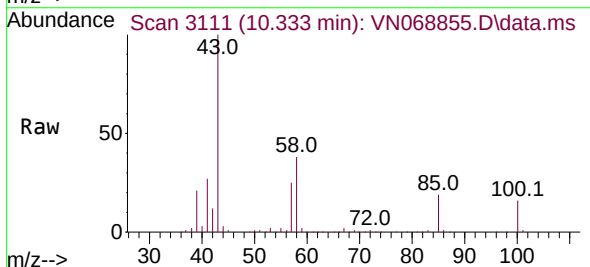
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

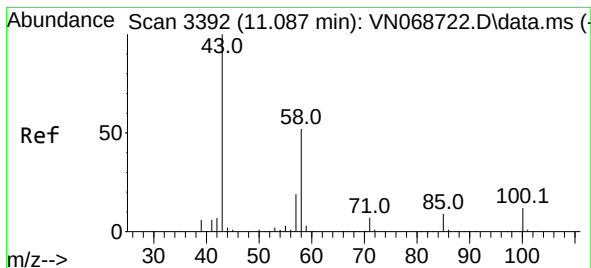
Tgt Ion:117 Resp: 310438
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 31.7 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 112.948 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 43 Resp: 591832
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0
85 18.1 15.0 22.6

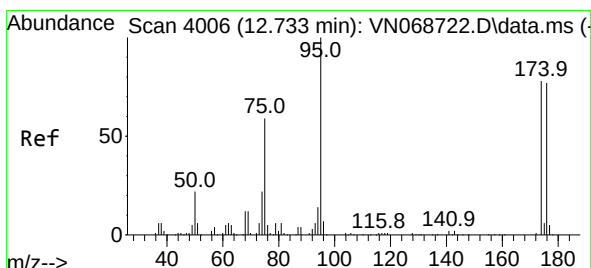
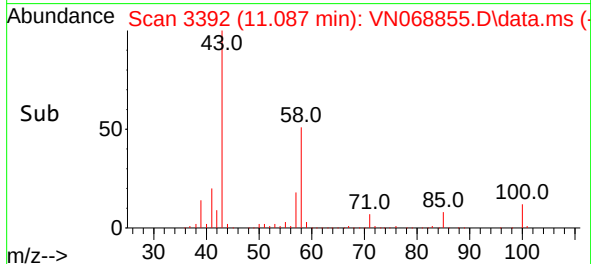
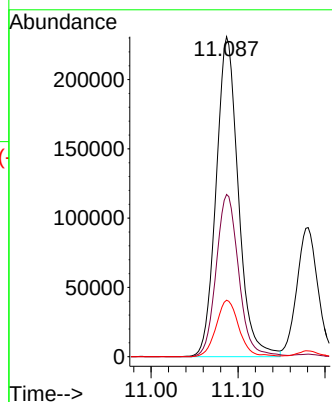
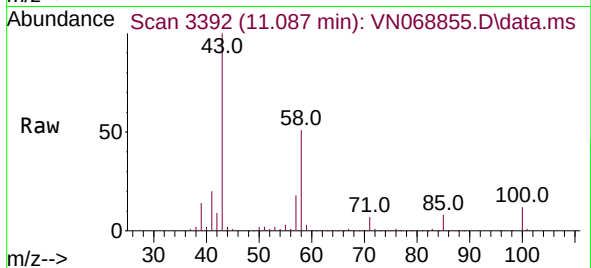




#59
2-Hexanone
Concen: 107.544 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

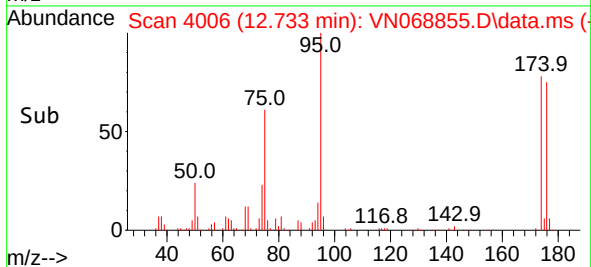
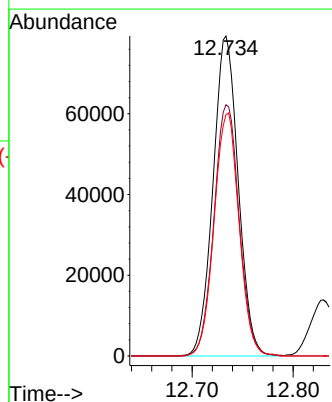
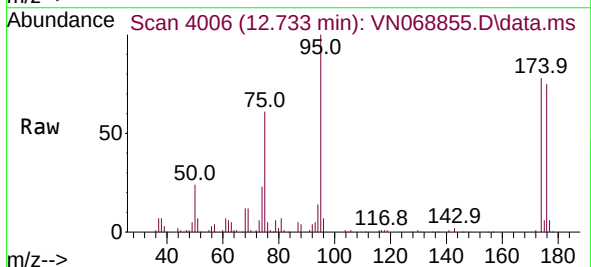
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

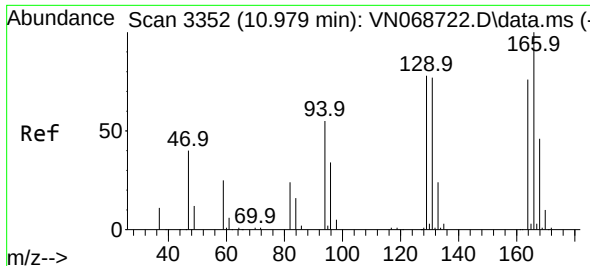
Tgt Ion: 43 Resp: 410481
Ion Ratio Lower Upper
43 100
58 51.4 42.2 63.2
57 17.8 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.310 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 95 Resp: 137295
Ion Ratio Lower Upper
95 100
174 78.9 62.9 94.3
176 75.1 61.0 91.4

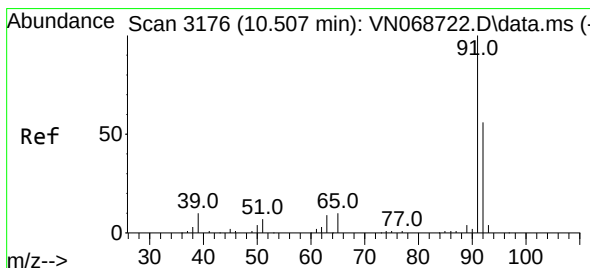
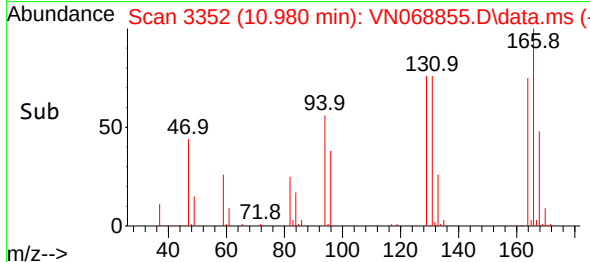
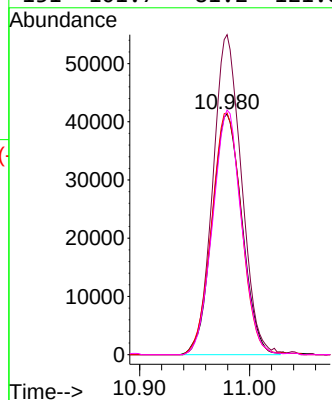
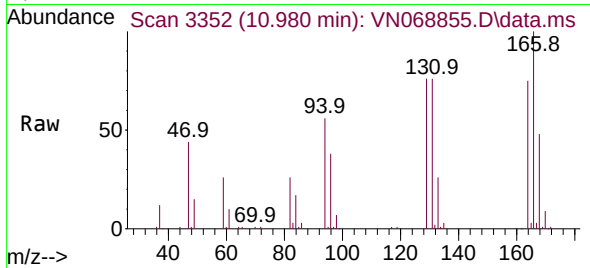




#61
Tetrachloroethene
Concen: 21.469 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

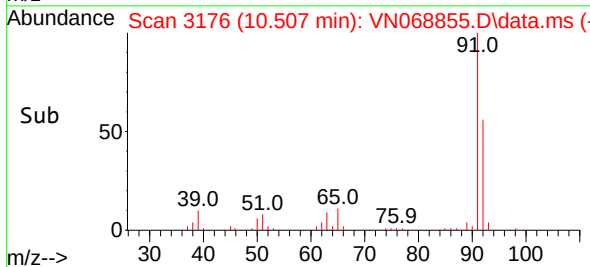
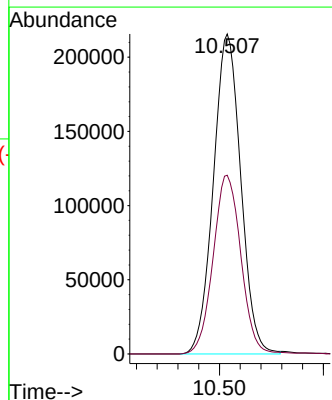
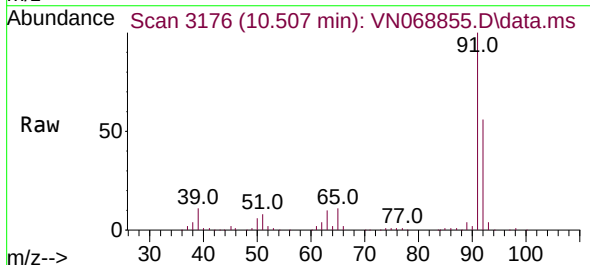
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

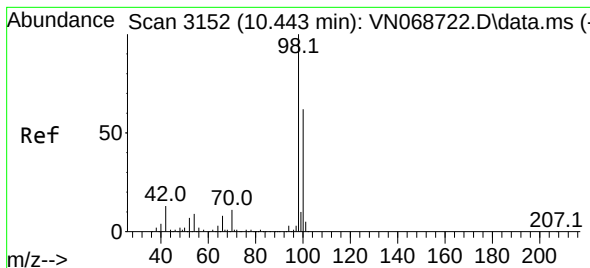
Tgt Ion:164 Resp: 78111
Ion Ratio Lower Upper
164 100
166 133.0 105.8 158.8
129 100.5 82.5 123.7
131 101.7 81.2 121.8



#62
Toluene
Concen: 21.291 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 91 Resp: 395175
Ion Ratio Lower Upper
91 100
92 56.6 44.6 67.0





#63

Toluene-d8

Concen: 31.751 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068855.D

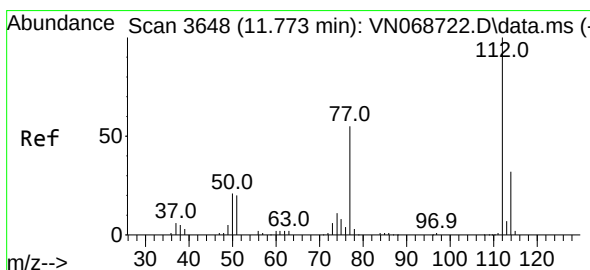
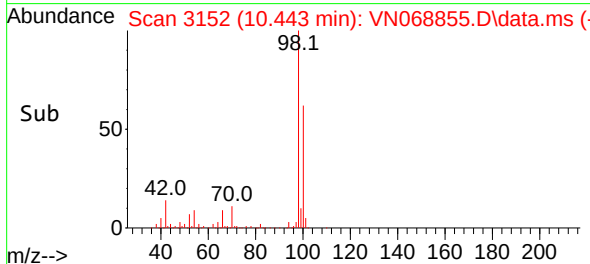
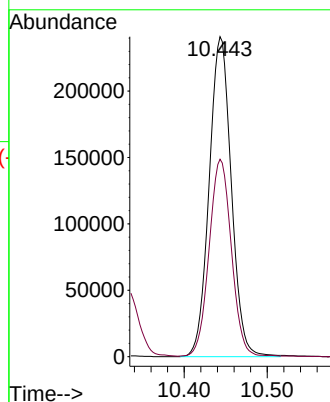
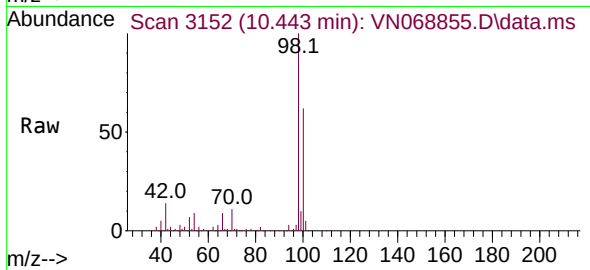
Acq: 8 Oct 2021 18:10

Tgt Ion: 98 Resp: 445527

Ion Ratio Lower Upper

98 100

100 61.5 50.6 76.0



#64

Chlorobenzene

Concen: 21.471 ug/l

RT: 11.773 min Scan# 3648

Delta R.T. 0.000 min

Lab File: VN068855.D

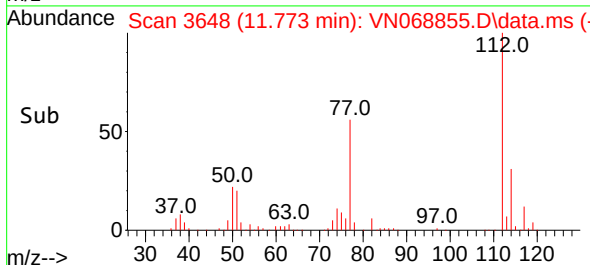
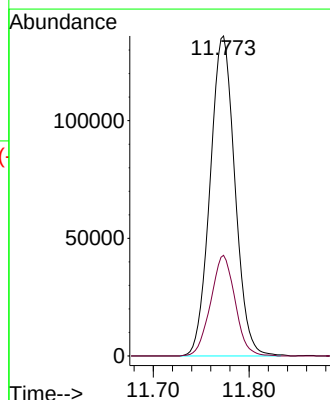
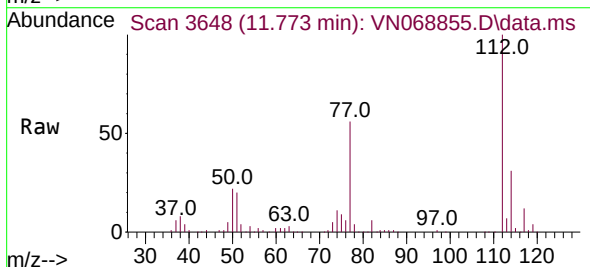
Acq: 8 Oct 2021 18:10

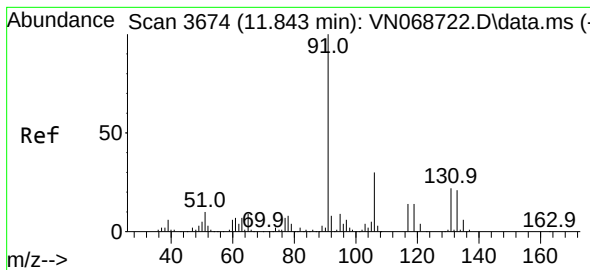
Tgt Ion: 112 Resp: 244543

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6

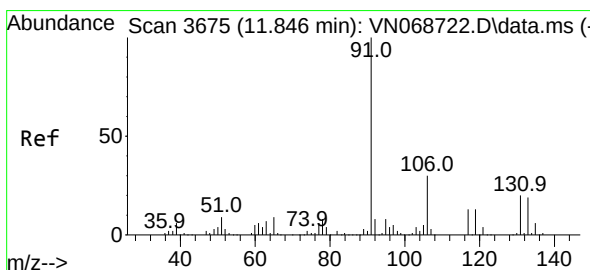
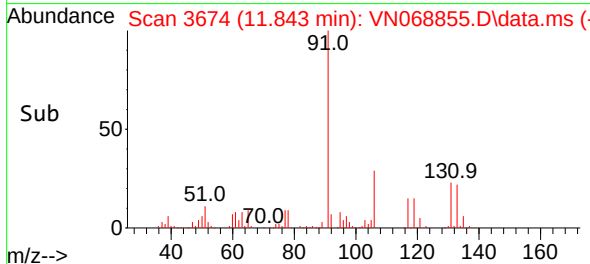
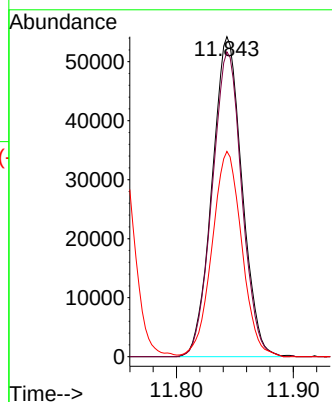
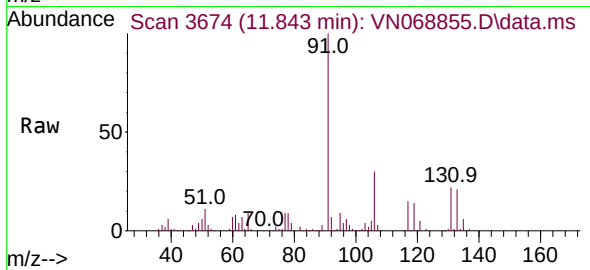




#65
1,1,1,2-Tetrachloroethane
Concen: 21.834 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

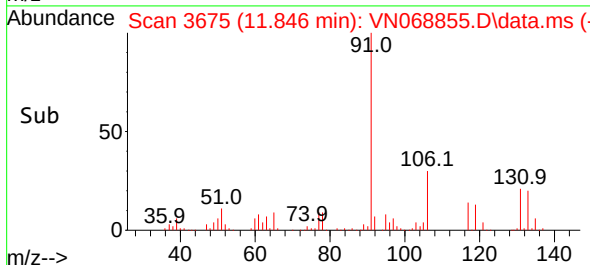
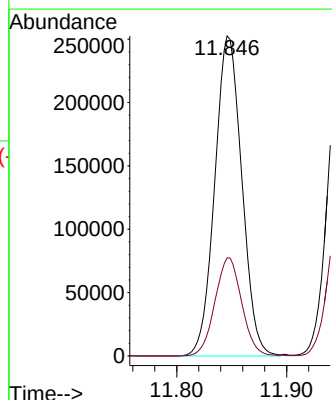
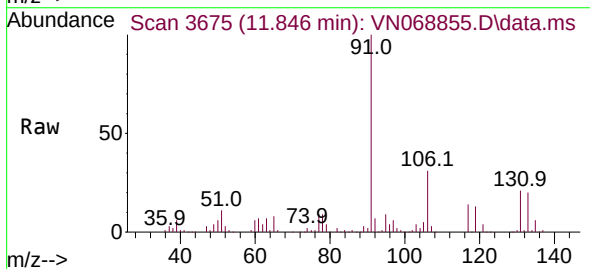
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

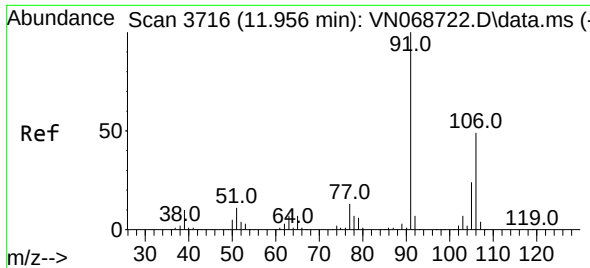
Tgt Ion:131 Resp: 96451
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.2
119 63.9 0.0 128.8



#66
Ethyl Benzene
Concen: 20.628 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 91 Resp: 431408
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

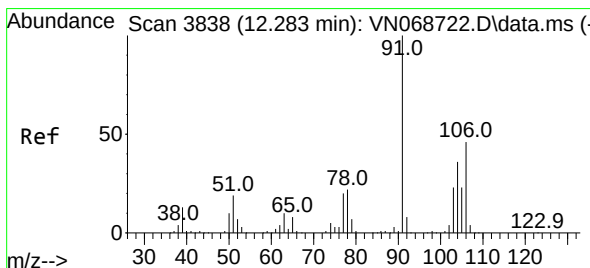
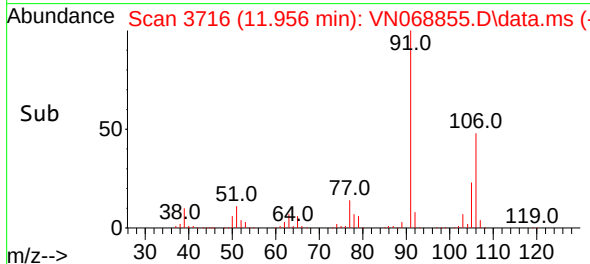
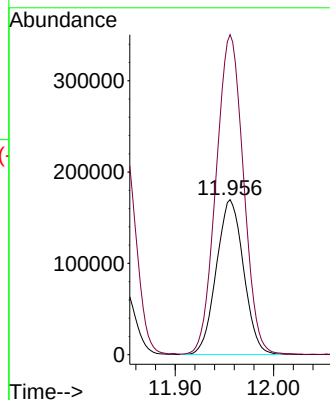
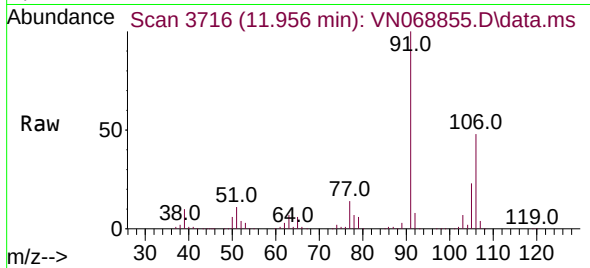




#67
m/p-Xylenes
Concen: 40.370 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

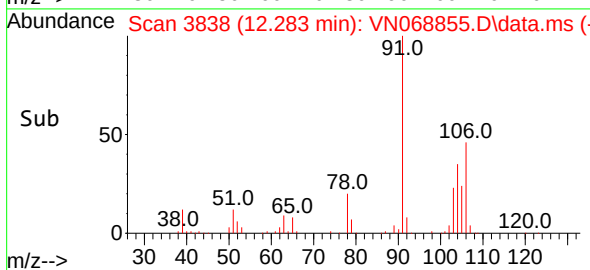
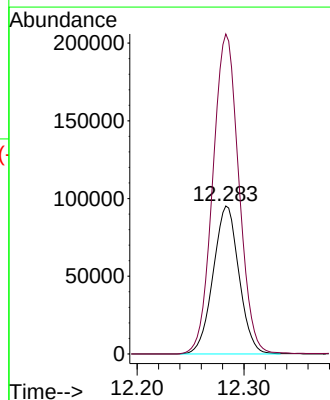
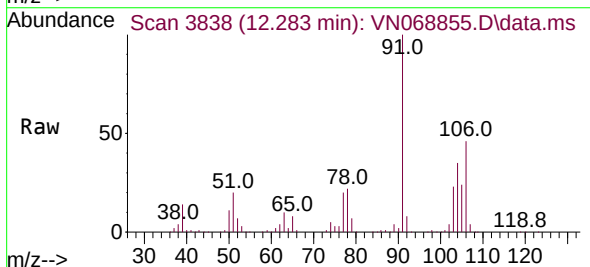
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

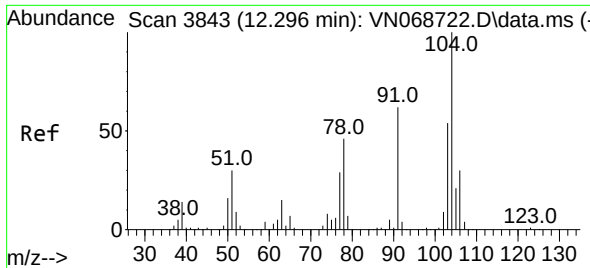
Tgt Ion:106 Resp: 326010
Ion Ratio Lower Upper
106 100
91 208.9 162.9 244.3



#68
o-Xylene
Concen: 20.111 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:106 Resp: 159880
Ion Ratio Lower Upper
106 100
91 218.4 107.7 323.1

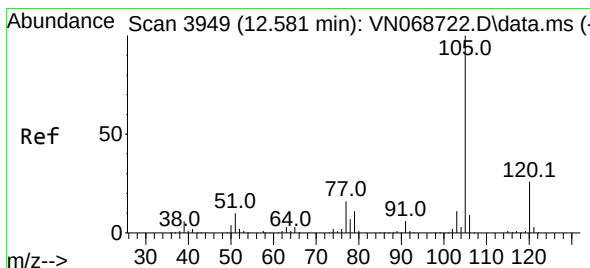
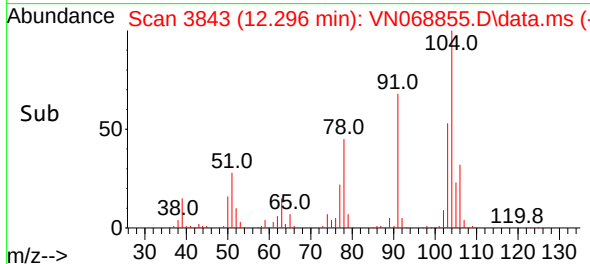
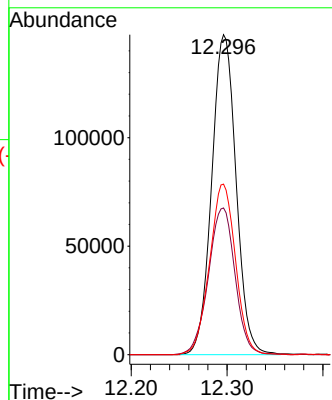
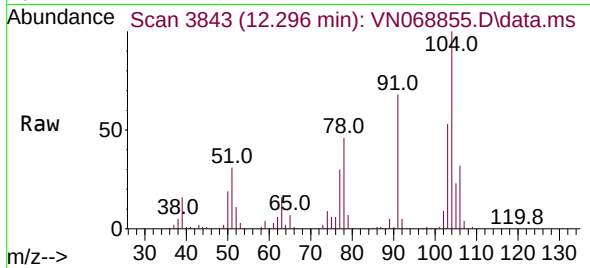




#69
Styrene
Concen: 19.877 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

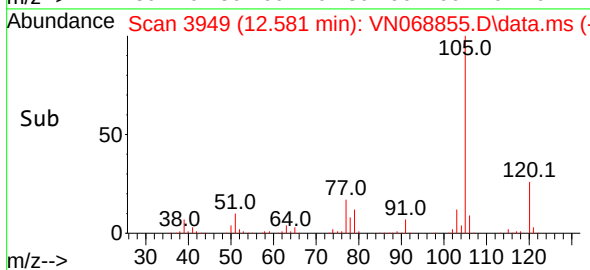
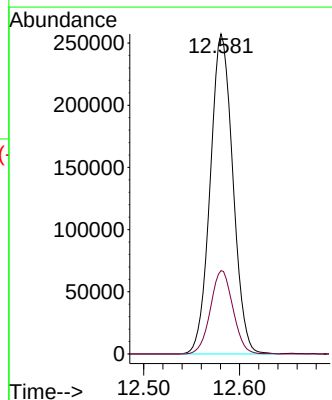
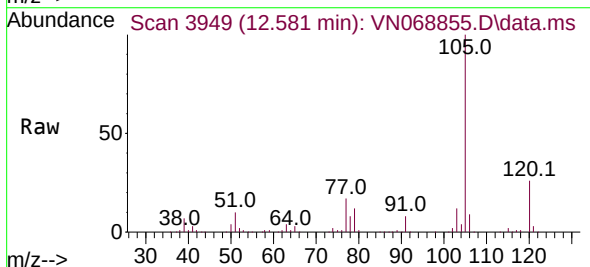
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

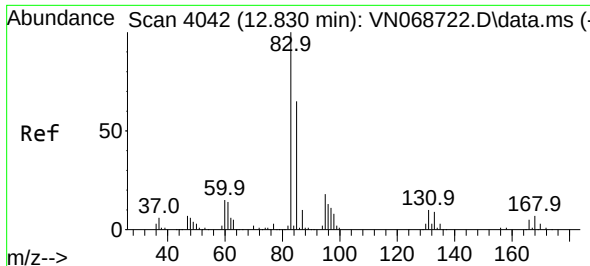
Tgt Ion:104 Resp: 260800
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 56.7 45.8 68.8



#70
Isopropylbenzene
Concen: 20.004 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:105 Resp: 421720
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1

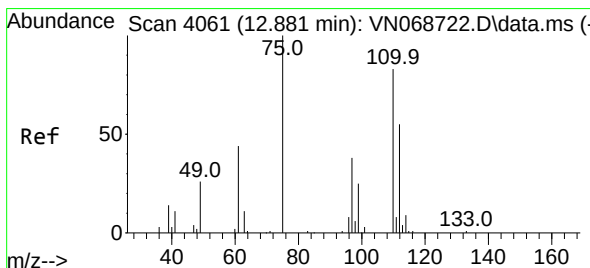
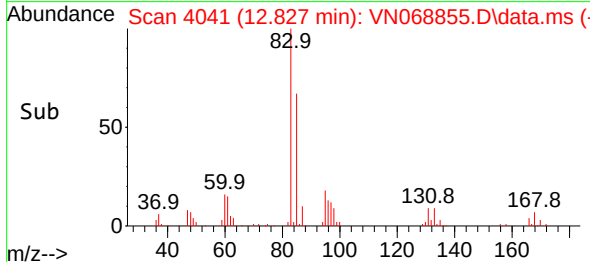
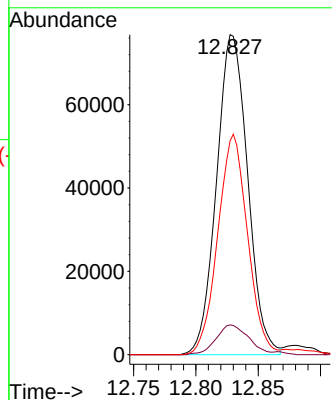
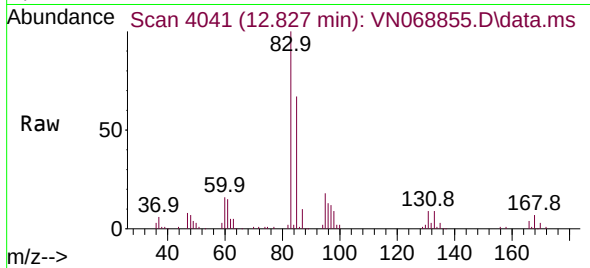




#71
 1,1,2,2-Tetrachloroethane
 Concen: 22.473 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. -0.003 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

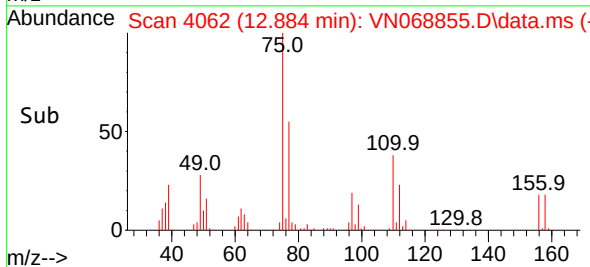
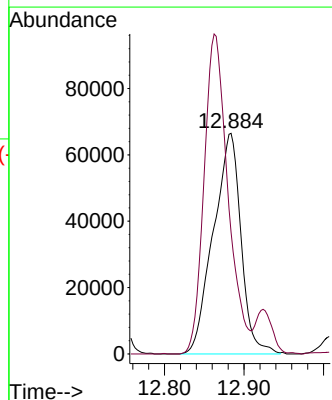
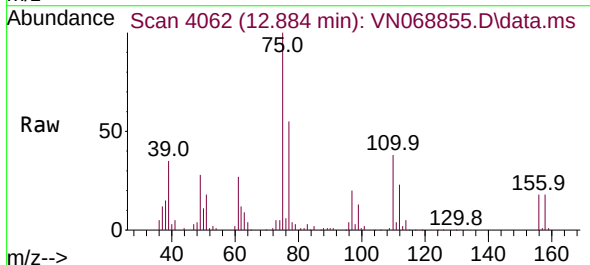
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01

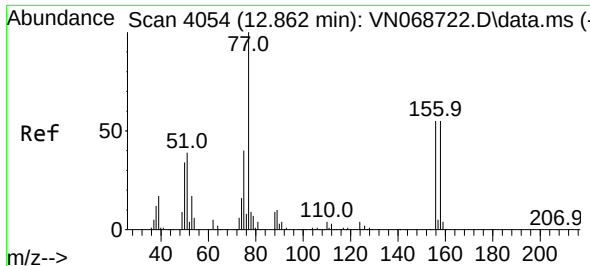
Tgt Ion: 83 Resp: 133482
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 66.0 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 33.416 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.003 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 160805
 Ion Ratio Lower Upper
 75 100
 77 125.1 0.0 378.0

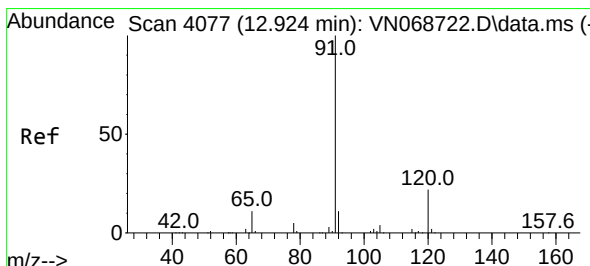
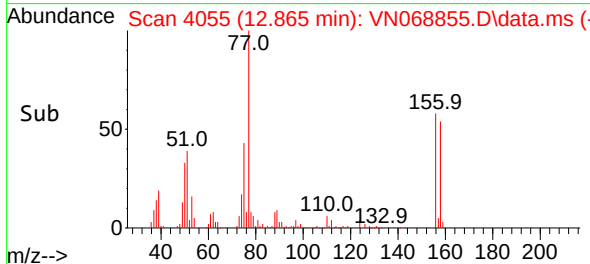
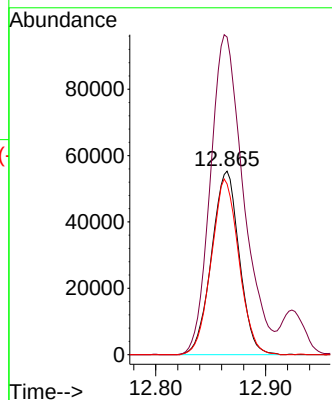
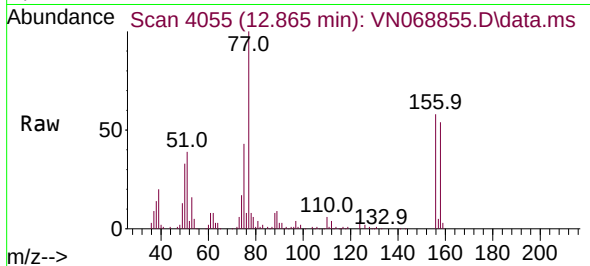




#73
Bromobenzene
Concen: 20.292 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

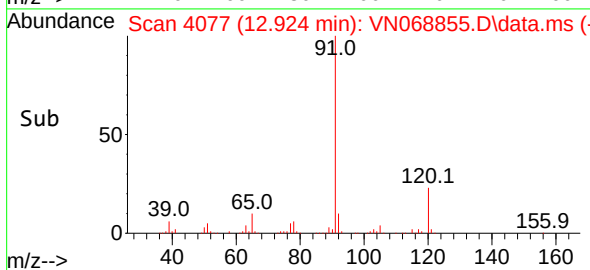
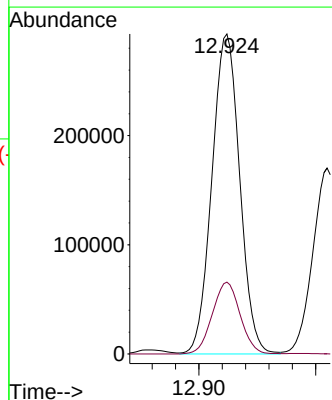
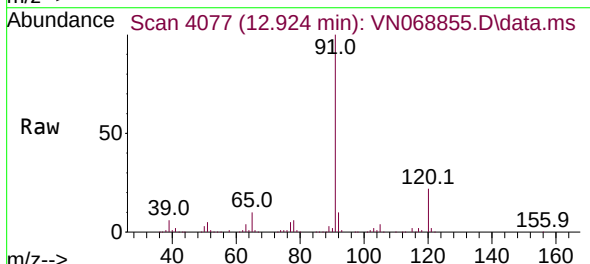
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

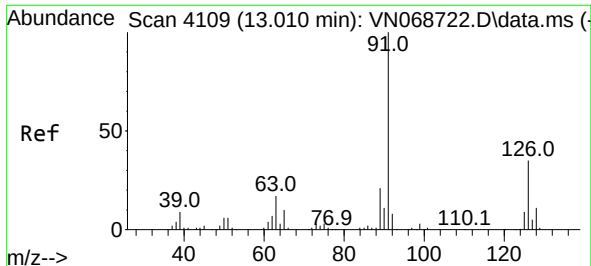
Tgt Ion:156 Resp: 96837
Ion Ratio Lower Upper
156 100
77 207.7 0.0 416.0
158 95.5 0.0 195.4



#74
n-propylbenzene
Concen: 20.036 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 91 Resp: 484253
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0

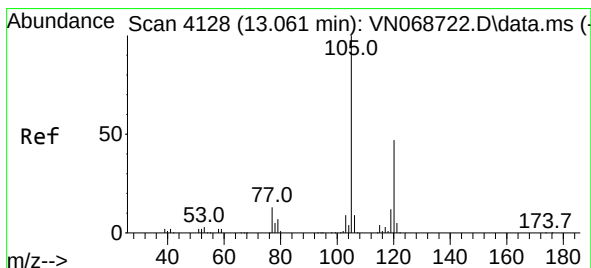
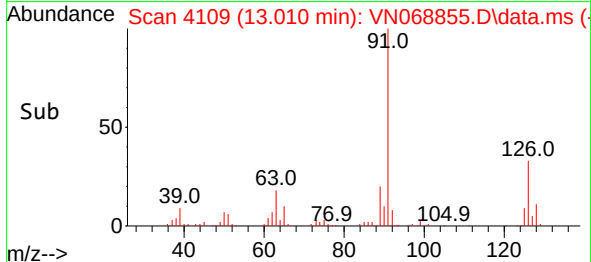
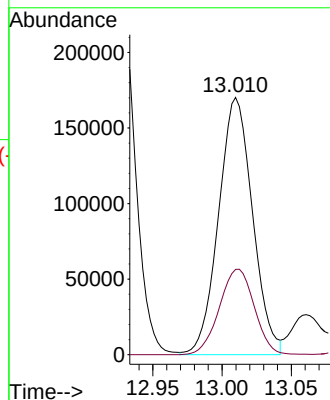
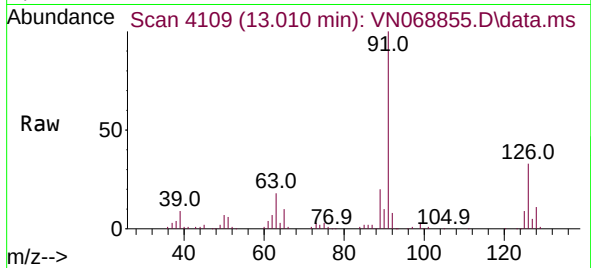




#75
2-Chlorotoluene
Concen: 20.633 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

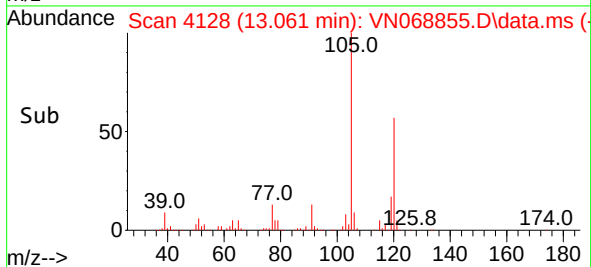
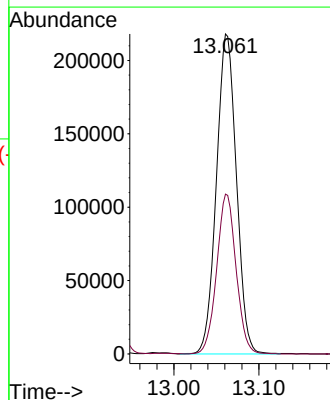
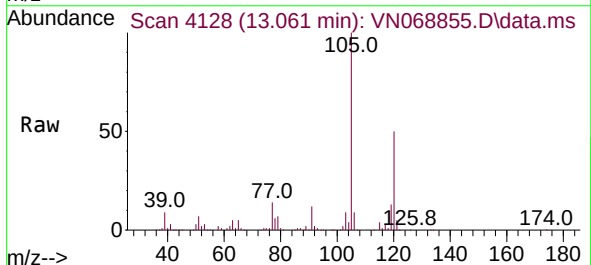
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

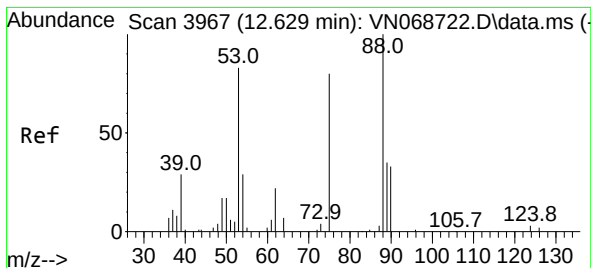
Tgt Ion: 91 Resp: 291051
Ion Ratio Lower Upper
91 100
126 34.2 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.467 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 105 Resp: 356321
Ion Ratio Lower Upper
105 100
120 48.4 0.0 93.8

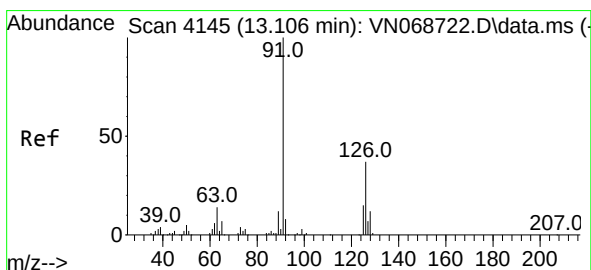
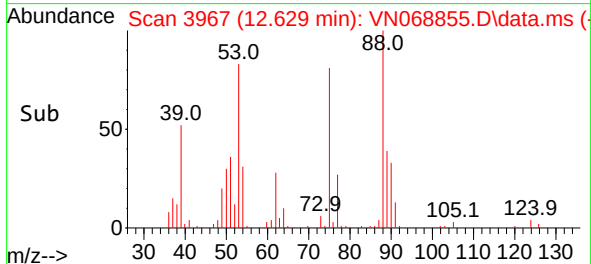
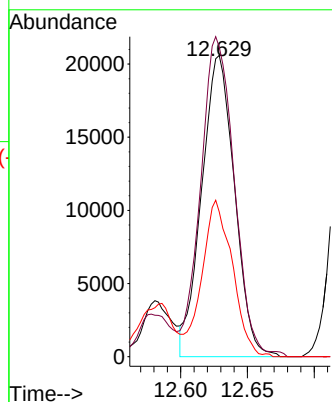
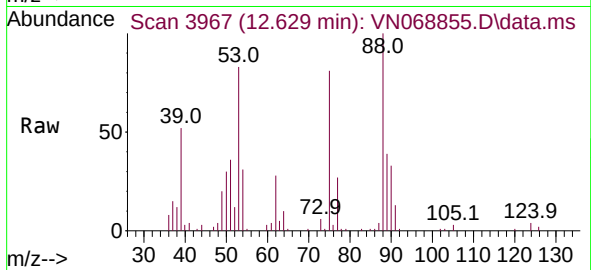




#77
t-1,4-Dichloro-2-butene
Concen: 18.791 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

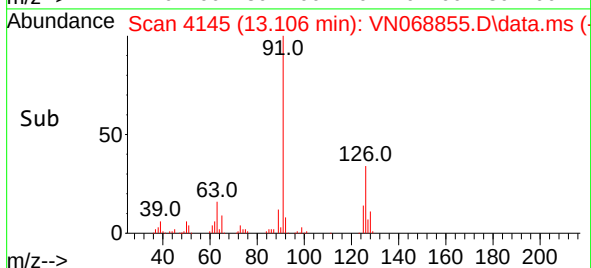
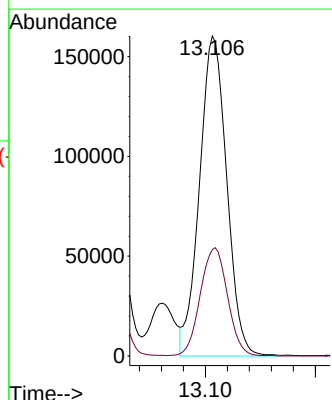
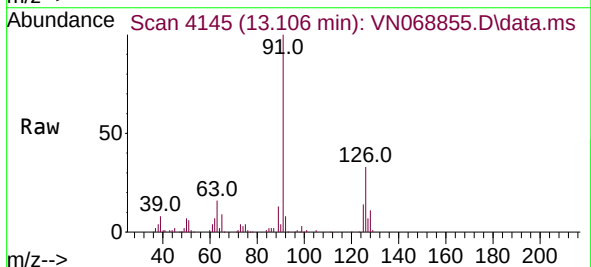
Instrument :
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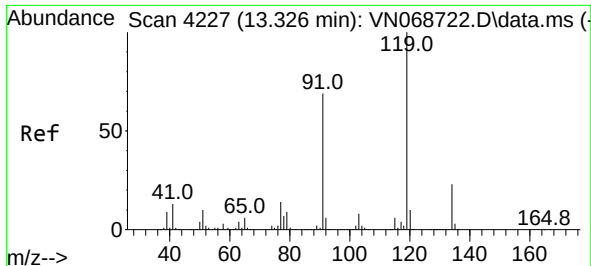
Tgt Ion: 75 Resp: 35272
Ion Ratio Lower Upper
75 100
53 101.3 51.8 155.5
89 47.1 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.715 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 91 Resp: 275457
Ion Ratio Lower Upper
91 100
126 33.9 0.0 70.6

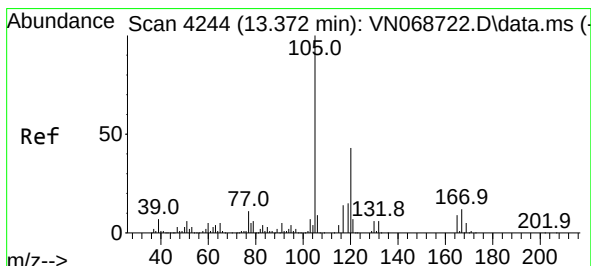
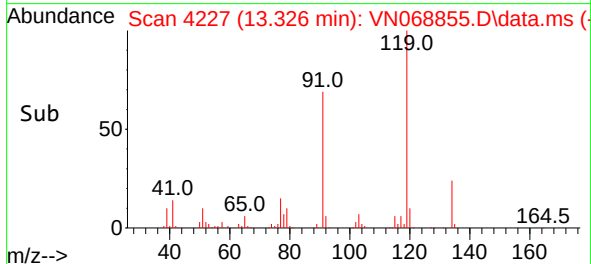
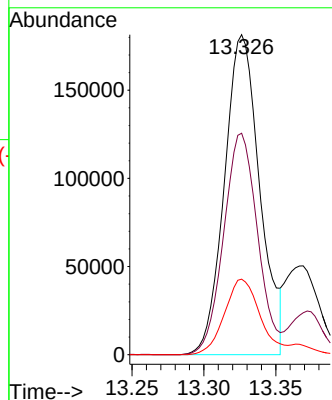
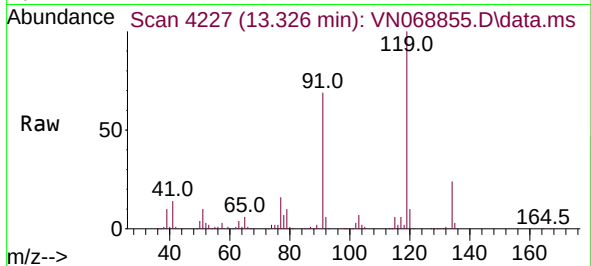




#79
tert-butylbenzene
Concen: 20.454 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

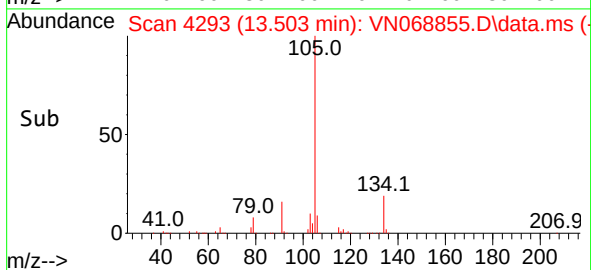
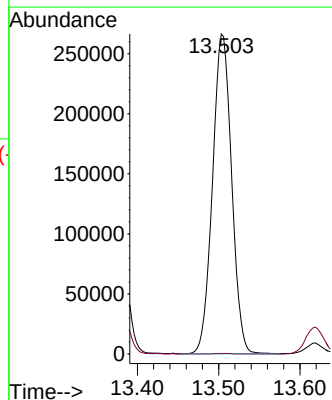
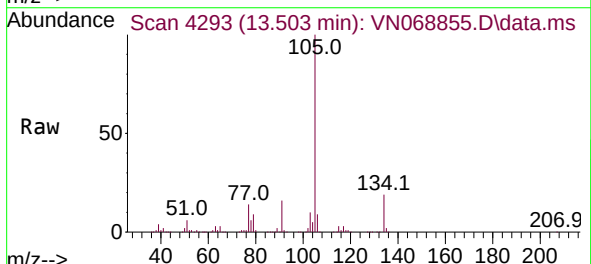
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

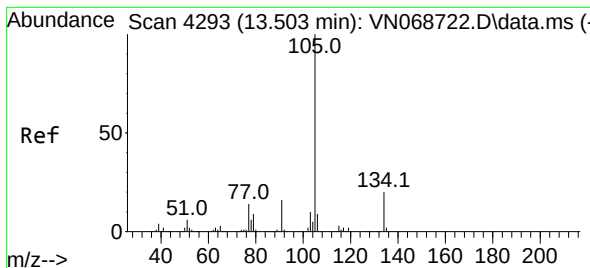
Tgt Ion:119 Resp: 310840
Ion Ratio Lower Upper
119 100
91 66.4 0.0 137.0
134 23.9 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 25.183 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:105 Resp: 434603
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

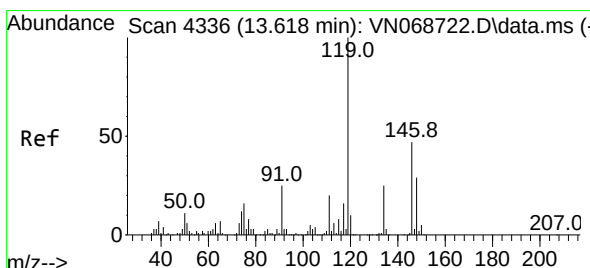
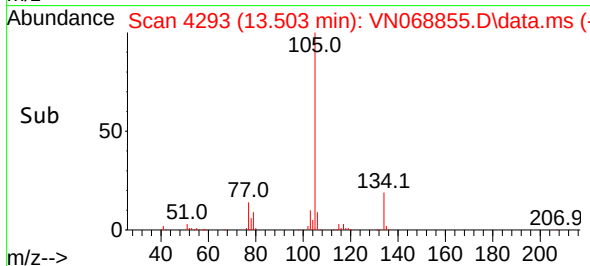
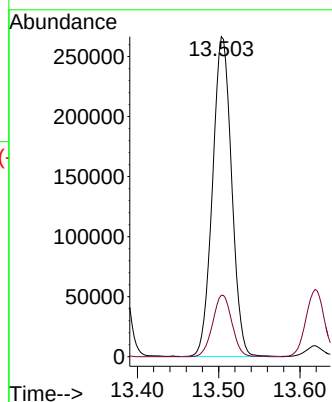
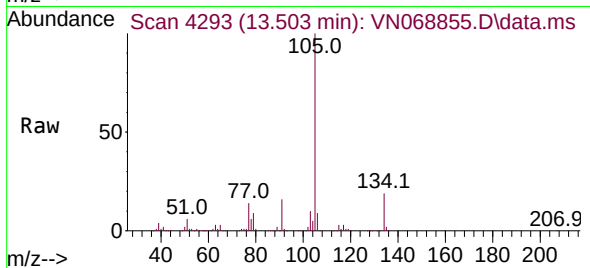




#81
 sec-Butylbenzene
 Concen: 19.948 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

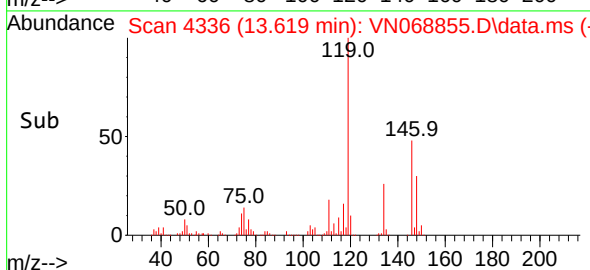
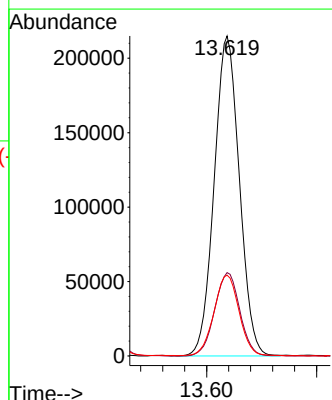
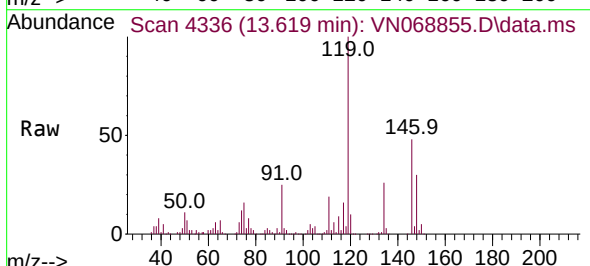
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBSD01

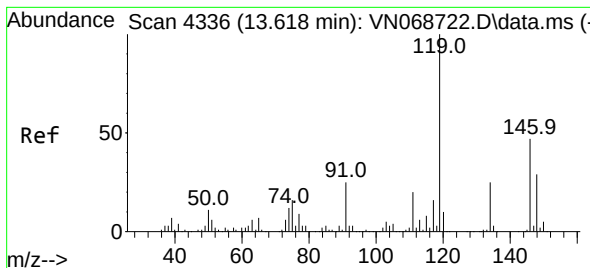
Tgt Ion:105 Resp: 434603
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 18.919 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068855.D
 Acq: 8 Oct 2021 18:10

Tgt Ion:119 Resp: 341418
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 51.8
 91 25.4 0.0 50.4



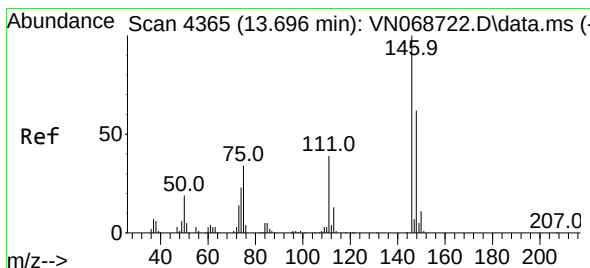
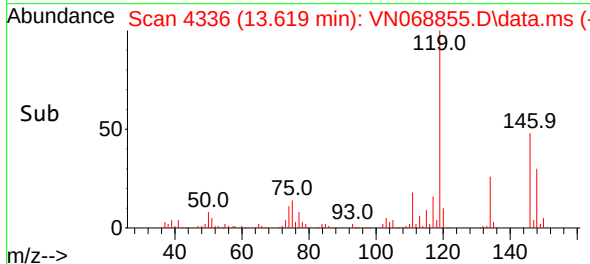
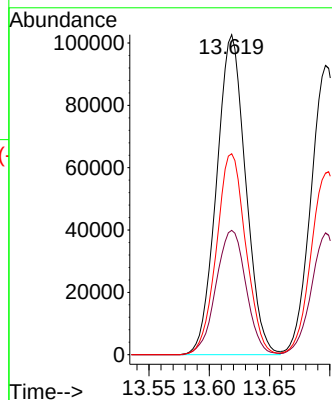
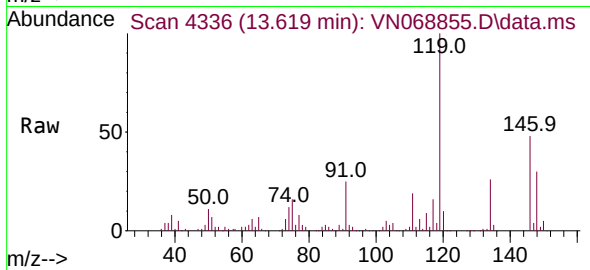


#83

1,3-Dichlorobenzene
Concen: 19.504 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

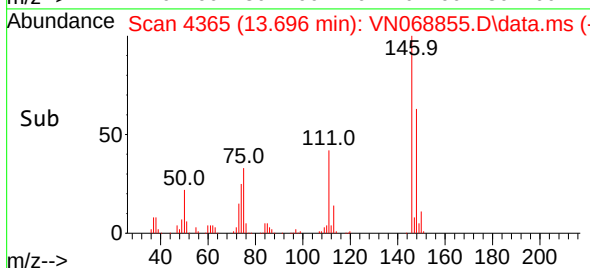
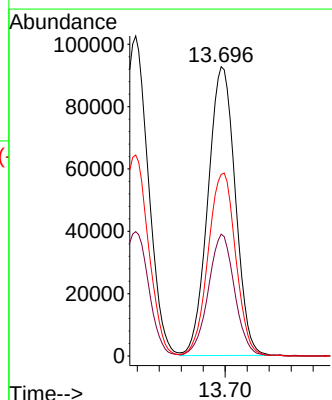
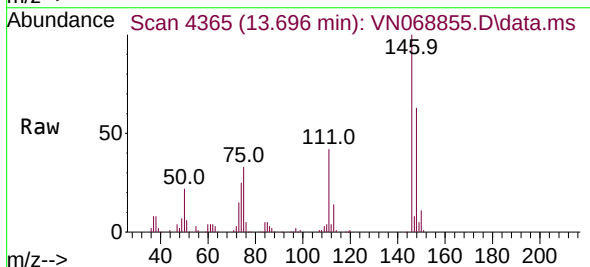
Tgt Ion:146 Resp: 172669
Ion Ratio Lower Upper
146 100
111 40.1 20.8 62.2
148 63.1 31.4 94.3

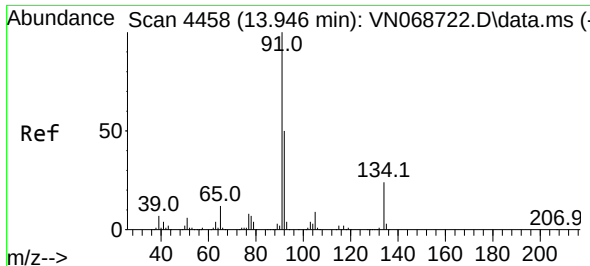


#84

1,4-Dichlorobenzene
Concen: 18.993 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:146 Resp: 159960
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.4 31.1 93.5

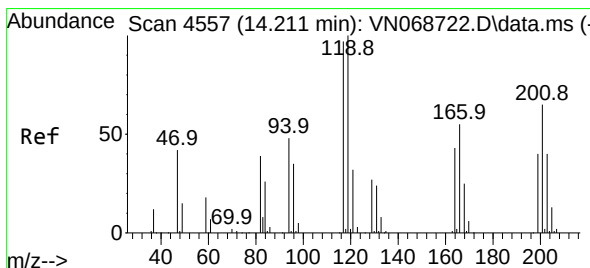
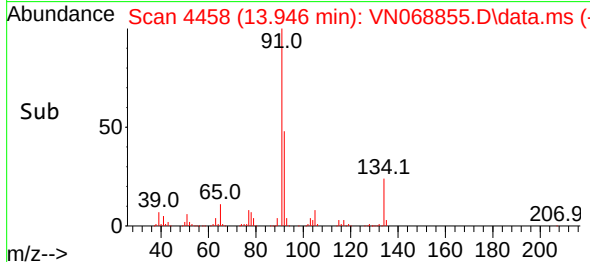
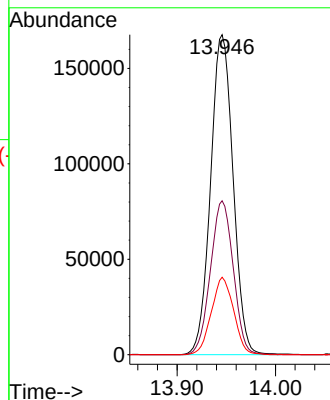
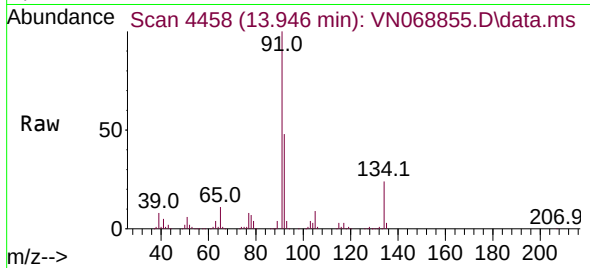




#85
n-Butylbenzene
Concen: 17.962 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

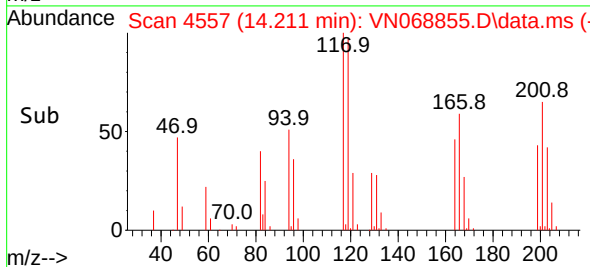
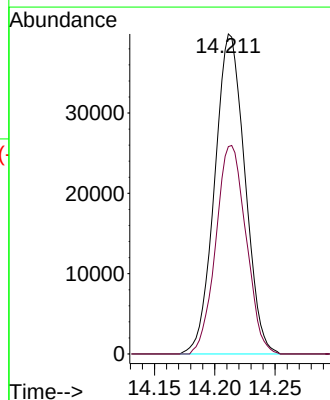
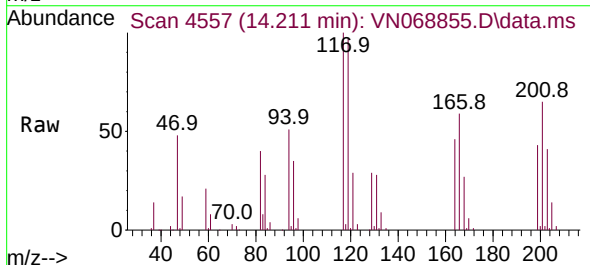
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

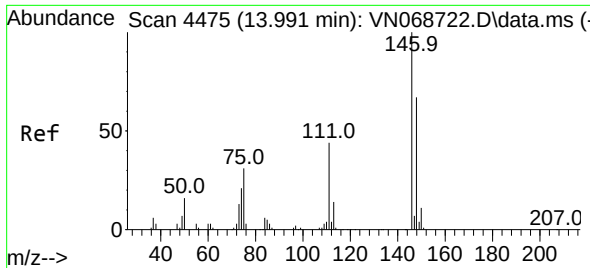
Tgt Ion: 91 Resp: 266666
Ion Ratio Lower Upper
91 100
92 48.8 0.0 100.6
134 24.0 0.0 50.2



#86
Hexachloroethane
Concen: 20.441 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 117 Resp: 69429
Ion Ratio Lower Upper
117 100
201 65.1 33.3 99.8

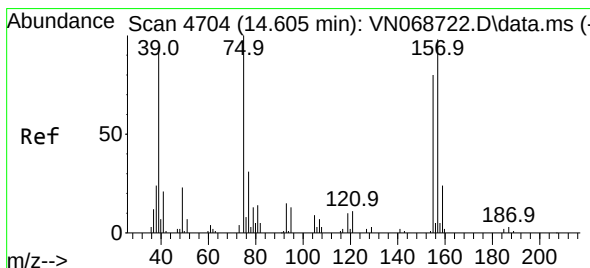
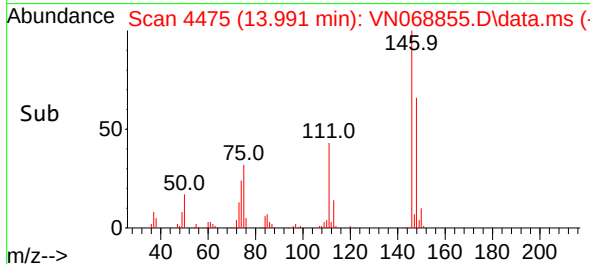
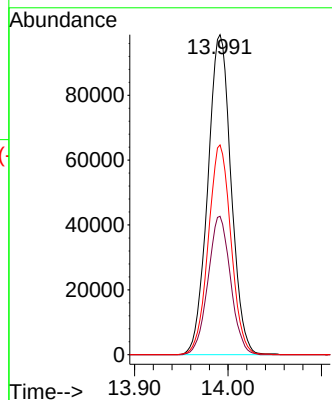
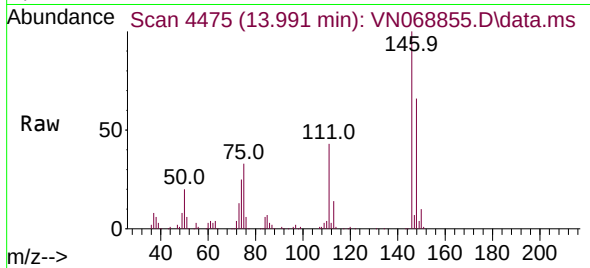




#87
1,2-Dichlorobenzene
Concen: 20.903 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

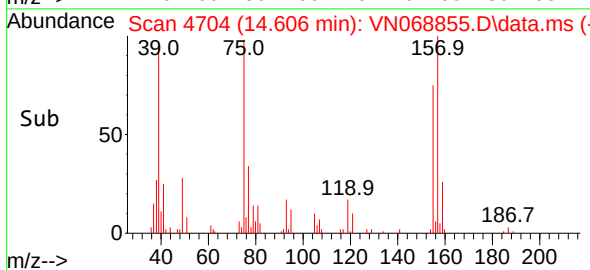
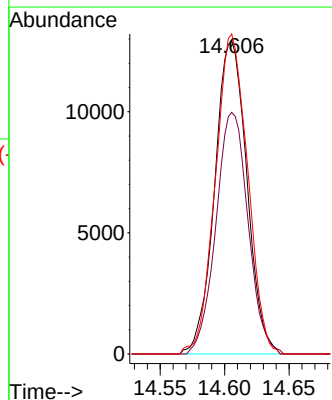
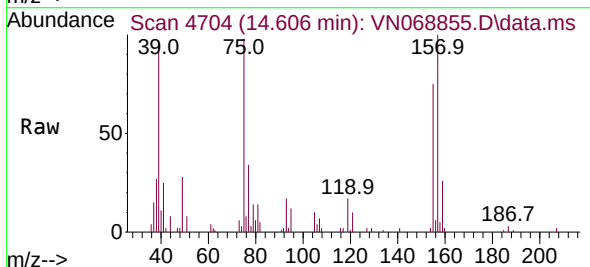
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

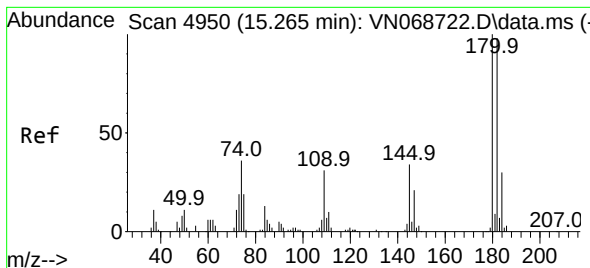
Tgt Ion:146 Resp: 171100
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.9 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 21.101 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion: 75 Resp: 22416
Ion Ratio Lower Upper
75 100
155 77.0 63.8 95.8
157 102.3 77.9 116.9

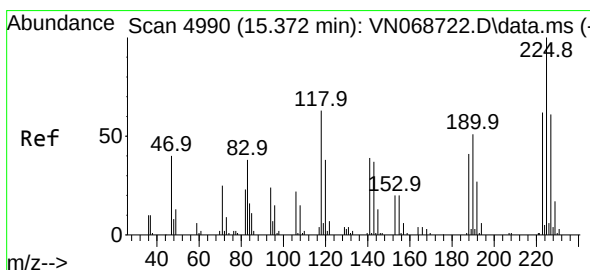
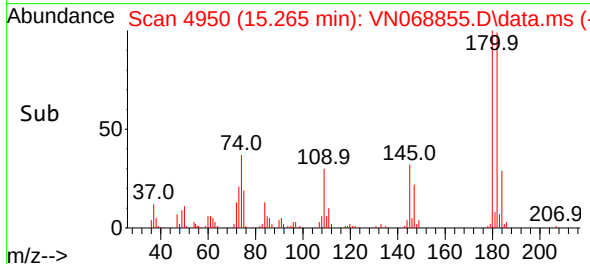
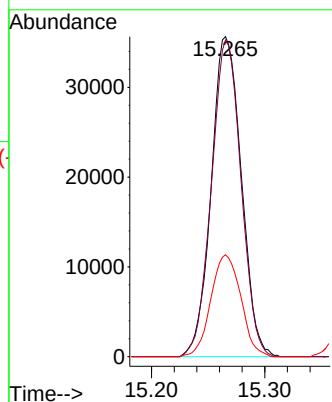
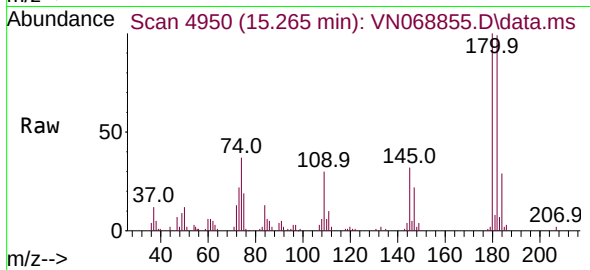




#89
1,2,4-Trichlorobenzene
Concen: 16.329 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

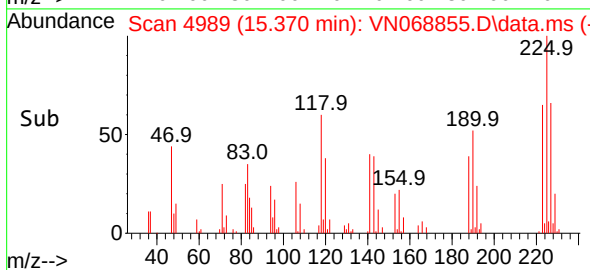
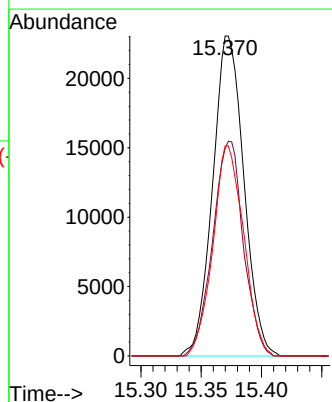
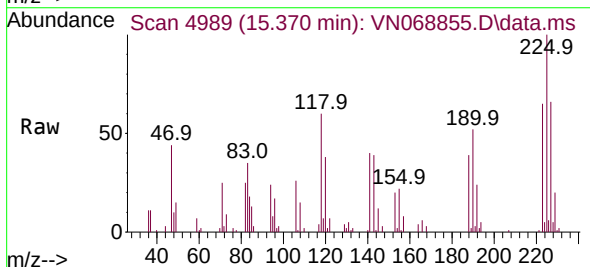
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

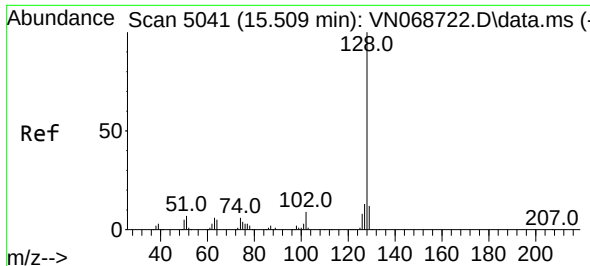
Tgt Ion:180 Resp: 65664
Ion Ratio Lower Upper
180 100
182 97.1 77.7 116.5
145 31.8 26.6 39.8



#90
Hexachlorobutadiene
Concen: 20.674 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:225 Resp: 41441
Ion Ratio Lower Upper
225 100
223 66.1 0.0 126.8
227 64.8 0.0 123.0

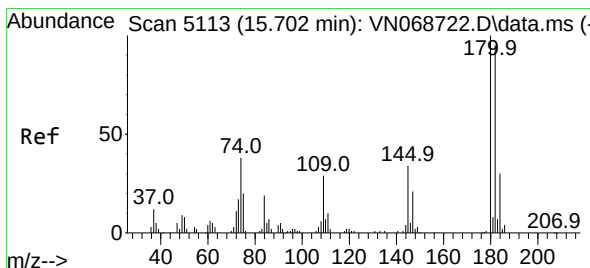
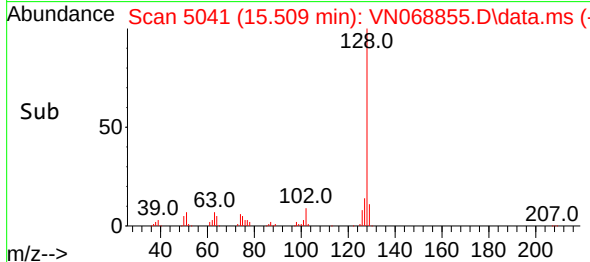
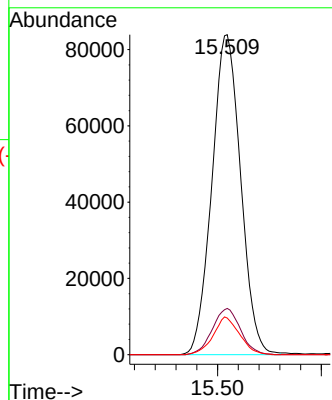
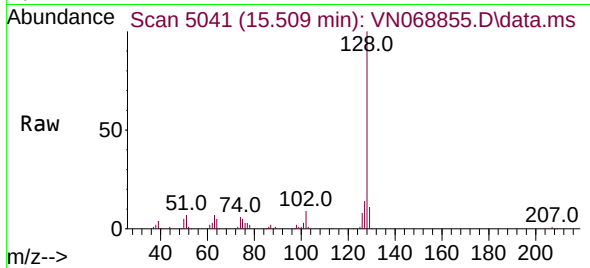




#91
Naphthalene
Concen: 14.211 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Instrument :
MSVOA_N
ClientSampleId :
VN1008WBSD01

Tgt Ion:128	Resp: 161305
Ion Ratio	Lower Upper
128	100
127	14.1 10.7 16.1
129	10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.420 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068855.D
Acq: 8 Oct 2021 18:10

Tgt Ion:180	Resp: 67163
Ion Ratio	Lower Upper
180	100
182	91.6 0.0 190.0
145	33.1 0.0 67.8

