

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067305.D
 Acq On : 11 Jun 2021 23:35
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Quant Time: Jun 12 09:01:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 08:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	70689	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	429860	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	399738	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	218514	33.925	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 113.100%#	
60) 4-Bromofluorobenzene	12.734	95	235391	33.164	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 110.533%	
63) Toluene-d8	10.446	98	559724	30.786	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.067	85	809285	212.086	ug/l	98
3) Chloromethane	2.298	50	850981	176.140	ug/l	100
4) Vinyl Chloride	2.440	62	861404	172.049	ug/l	96
5) Bromomethane	2.816	94	385273	116.876	ug/l	92
6) Chloroethane	2.990	64	489783	166.673	ug/l	92
7) Trichlorofluoromethane	3.357	101	1141980	153.878	ug/l	97
8) Diethyl Ether	3.816	74	459482	175.244	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.194	101	672048	201.001	ug/l	98
10) 1,1-Dichloroethene	4.167	96	665589	181.095	ug/l	93
11) Methyl Iodide	4.411	142	864041	160.826	ug/l	99
12) Methyl Acetate	4.854	43	972217	229.034	ug/l	99
13) Acrolein	4.036	56	600250	883.550	ug/l	99
14) Acrylonitrile	5.557	53	2087488	1051.814	ug/l	99
15) Acetone	4.291	58	509395	918.671	ug/l	96
16) Carbon Disulfide	4.519	76	2113136	193.140	ug/l	99
17) Allyl chloride	4.832	41	1431136	207.651	ug/l	98
18) Methylene Chloride	5.090	84	789430	174.938	ug/l	98
19) trans-1,2-Dichloroethene	5.591	96	721750	173.411	ug/l	97
20) Diisopropyl ether	6.501	45	2877167	214.815	ug/l	98
21) 1,1-Dichloroethane	6.383	63	1535867	187.223	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	845623	168.021	ug/l	98
23) tert-Butyl Alcohol	5.393	59	875998	1005.950	ug/l #	100
24) Methyl tert-Butyl Ether	5.621	73	2813650	187.571	ug/l	99
25) Chloroform	7.817	83	1572857	179.496	ug/l	100
26) Cyclohexane	8.094	56	1333482	206.800	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	1190886	182.503	ug/l	98
30) 2-Butanone	7.340	43	3073142	1109.617	ug/l	98
31) 2,2-Dichloropropane	7.324	77	1214126	147.349	ug/l	99
32) 1,1,1-Trichloroethane	8.013	97	1475471	174.199	ug/l	98
33) Carbon Tetrachloride	8.206	117	1270750	176.435	ug/l	97
34) Benzene	8.461	78	3301378	168.769	ug/l	95
35) Methacrylonitrile	7.640	41	637982	203.082	ug/l	98
36) 1,2-Dichloroethane	8.531	62	1415532	177.004	ug/l	98
37) Trichloroethene	9.217	130	781503	150.764	ug/l	98
38) Methylcyclohexane	9.462	83	1201103	172.803	ug/l	100
39) 1,2-Dichloropropane	9.491	63	897039	178.127	ug/l	98
40) Dibromomethane	9.580	93	610656	177.676	ug/l	98
41) Bromodichloromethane	9.765	83	1339245	174.368	ug/l	100
42) Vinyl Acetate	6.436	43	12987546	1057.206	ug/l	100

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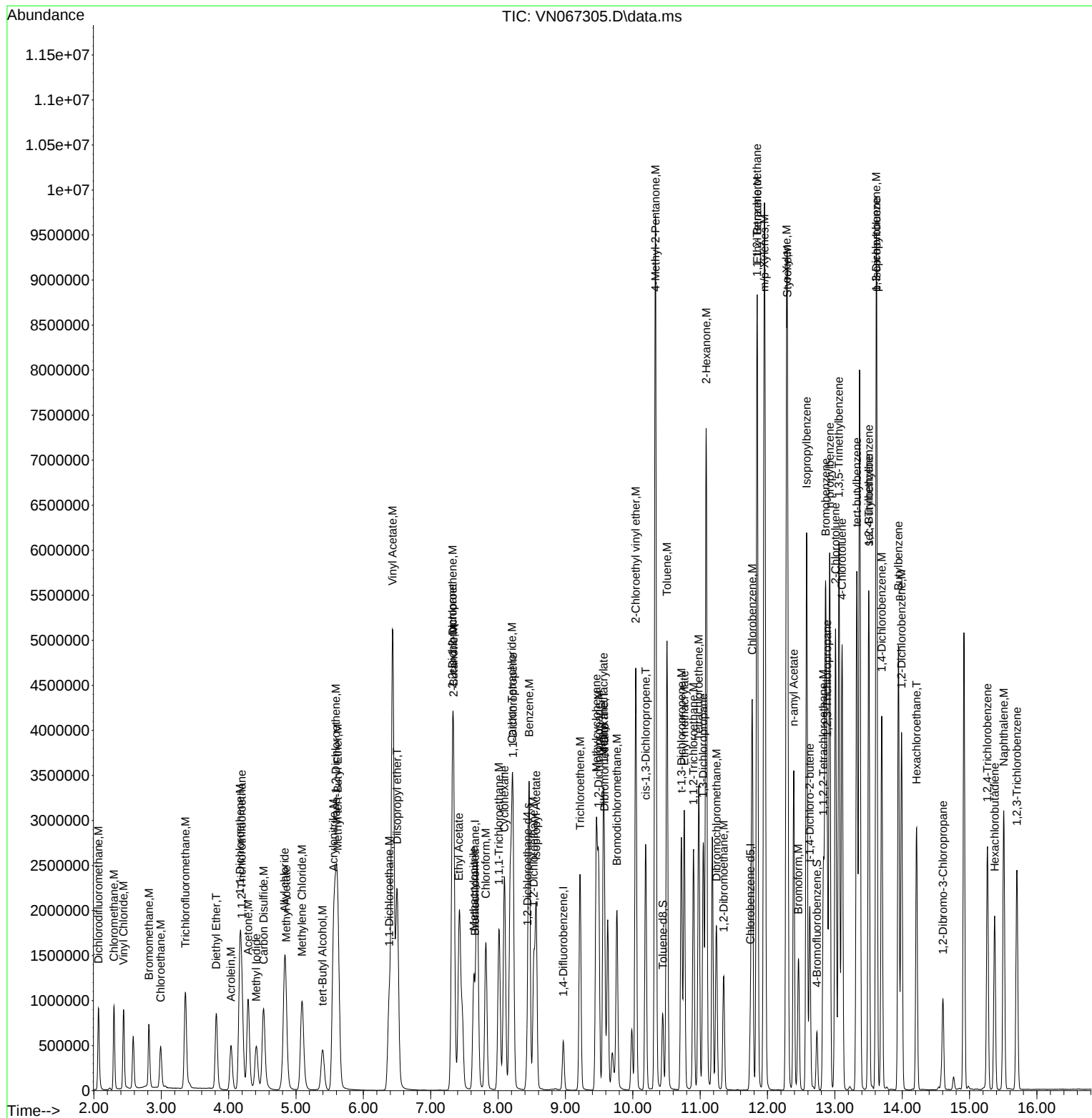
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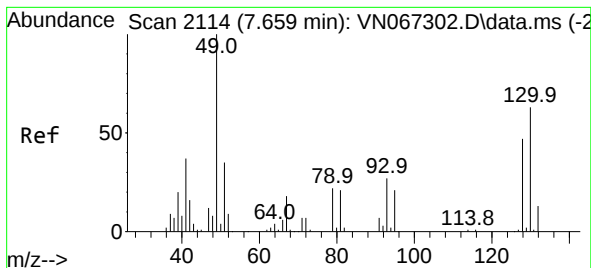
Quant Time: Jun 12 09:01:13 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	1245091	205.699	ug/l #	66
44) Isopropyl Acetate	8.566	43	2314066	218.424	ug/l	99
45) 1,4-Dioxane	9.574	88	295766	3427.409	ug/l #	90
46) Methyl methacrylate	9.563	41	1062781	217.613	ug/l	97
47) n-amyl Acetate	12.390	43	2046398	255.334	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	1524999	173.769	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	1510427	168.157	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	803790	169.011	ug/l	96
51) Ethyl methacrylate	10.765	69	1509693	201.207	ug/l	98
52) 1,3-Dichloropropane	11.047	76	1483739	177.173	ug/l	100
53) Dibromochloromethane	11.242	129	922668	161.553	ug/l	99
54) 1,2-Dibromoethane	11.350	107	849950	170.400	ug/l	100
55) 2-Chloroethyl vinyl ether	10.044	63	2035579	848.349	ug/l	100
56) Bromoform	12.460	173	651319	172.419	ug/l #	99
58) 4-Methyl-2-Pentanone	10.336	43	6807634	1161.384	ug/l	99
59) 2-Hexanone	11.089	43	4972002	1199.546	ug/l	100
61) Tetrachloroethene	10.980	164	661693	131.258	ug/l	96
62) Toluene	10.508	91	3627629	171.228	ug/l	100
64) Chlorobenzene	11.773	112	2180107	161.787	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	811580	156.635	ug/l	100
66) Ethyl Benzene	11.848	91	4235808	173.873	ug/l	100
67) m/p-Xylenes	11.956	106	3021517	326.130	ug/l	98
68) o-Xylene	12.283	106	1490064	163.444	ug/l	99
69) Styrene	12.296	104	2581745	171.164	ug/l	99
70) Isopropylbenzene	12.581	105	3912546	164.457	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	1205901	183.644	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	1709842	259.038	ug/l	63
73) Bromobenzene	12.862	156	820270	146.951	ug/l	99
74) n-propylbenzene	12.924	91	4740958	177.499	ug/l	99
75) 2-Chlorotoluene	13.010	91	2966612	173.913	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	3292286	155.847	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	436182	187.147	ug/l	98
78) 4-Chlorotoluene	13.106	91	3004063	173.973	ug/l	100
79) tert-butylbenzene	13.326	119	2645469	151.497	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	3740646	179.628	ug/l	100
81) sec-Butylbenzene	13.503	105	3740646	168.117	ug/l	99
82) p-Isopropyltoluene	13.619	119	3018567	147.058	ug/l	100
83) 1,3-Dichlorobenzene	13.616	146	1494865	153.709	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	1493408	157.437	ug/l	100
85) n-Butylbenzene	13.943	91	2828004	169.067	ug/l	99
86) Hexachloroethane	14.211	117	633520	187.594	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	1431567	149.320	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.606	75	297650	185.058	ug/l	96
89) 1,2,4-Trichlorobenzene	15.265	180	772208	147.564	ug/l	99
90) Hexachlorobutadiene	15.373	225	388842	163.338	ug/l	97
91) Naphthalene	15.507	128	2584292	166.812	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	751272	143.330	ug/l	97

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

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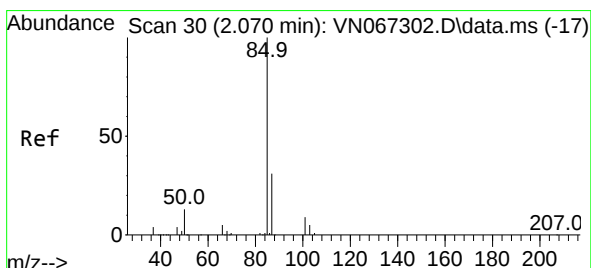
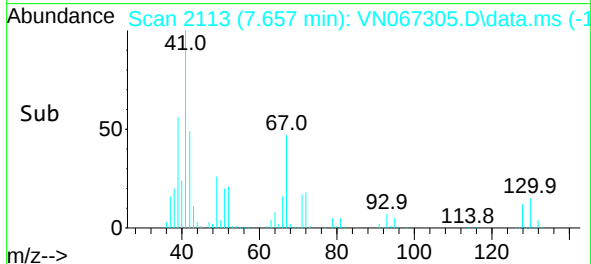
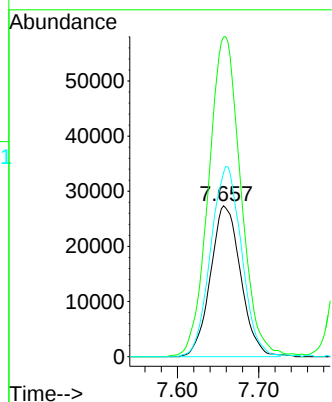
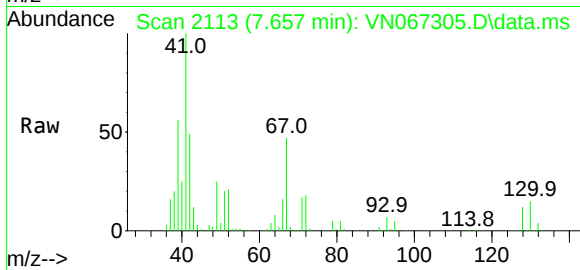


#1

Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN067305.D
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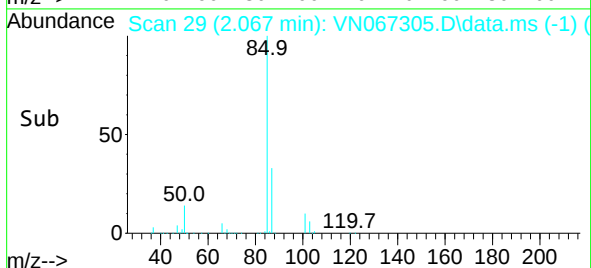
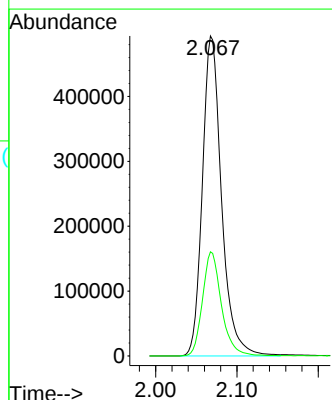
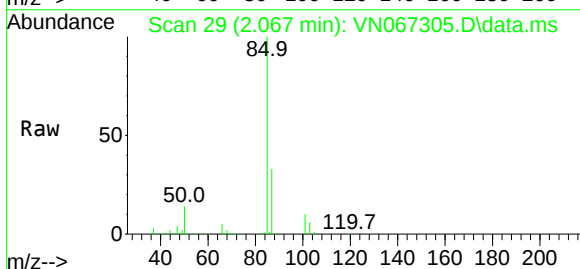
Tgt Ion:128 Resp: 70689
Ion Ratio Lower Upper
128 100
49 225.1 0.0 517.5
130 129.3 0.0 325.8

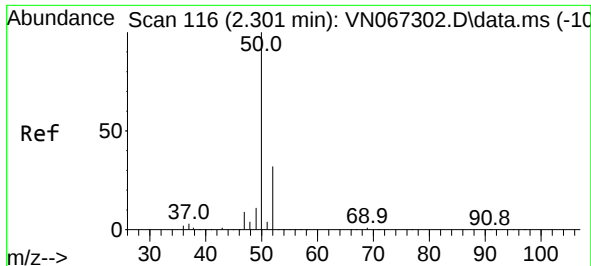


#2

Dichlorodifluoromethane
Concen: 212.086 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 85 Resp: 809285
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0

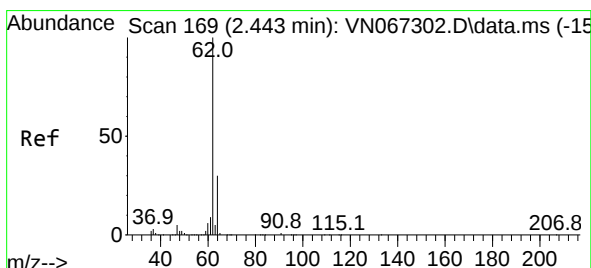
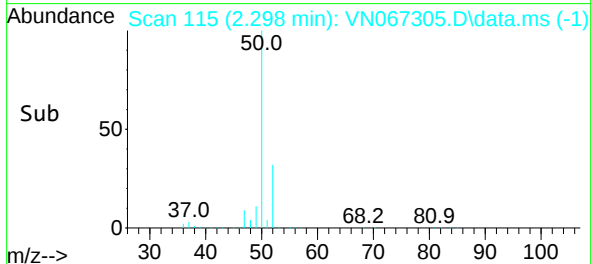
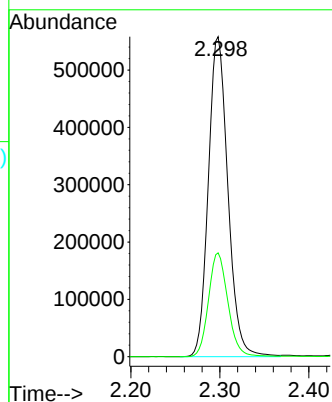
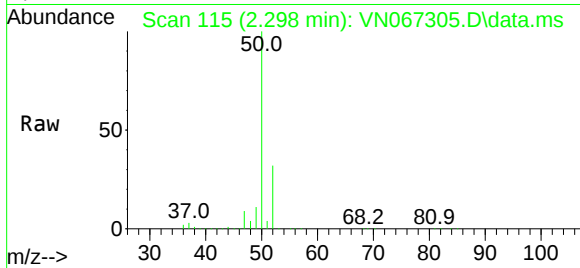




#3
Chloromethane
Concen: 176.140 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

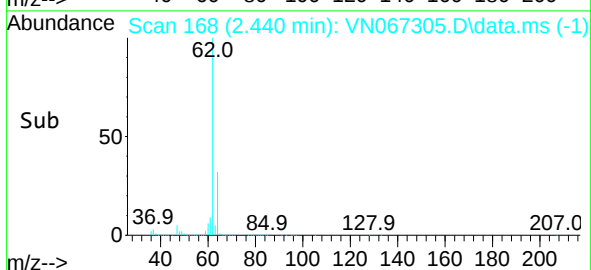
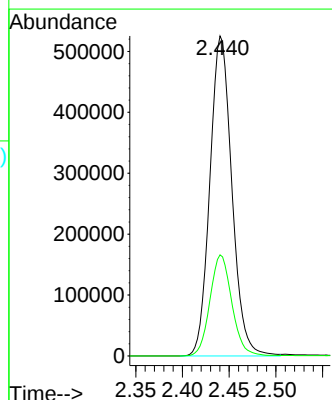
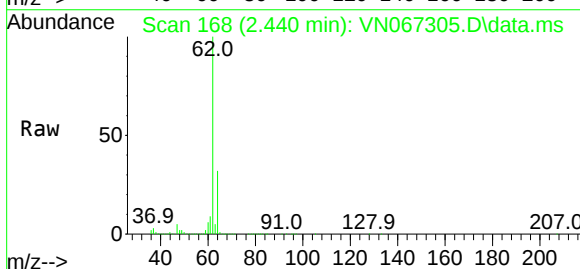
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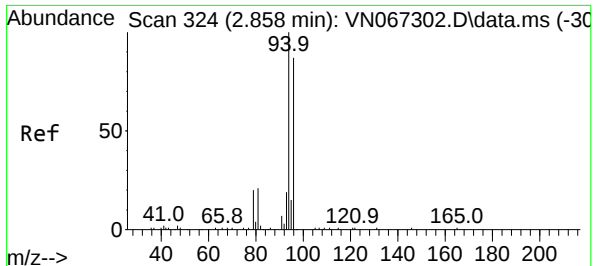
Tgt Ion: 50 Resp: 850981
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0



#4
Vinyl Chloride
Concen: 172.049 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

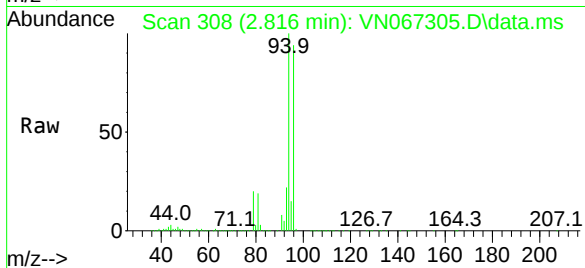
Tgt Ion: 62 Resp: 861404
Ion Ratio Lower Upper
62 100
64 31.6 23.7 35.5



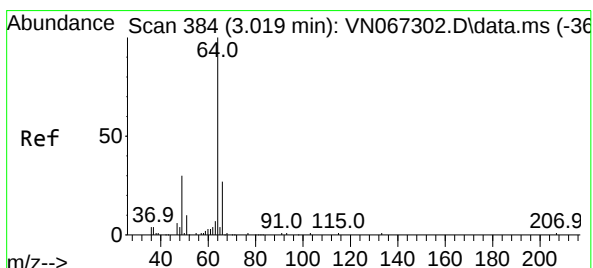
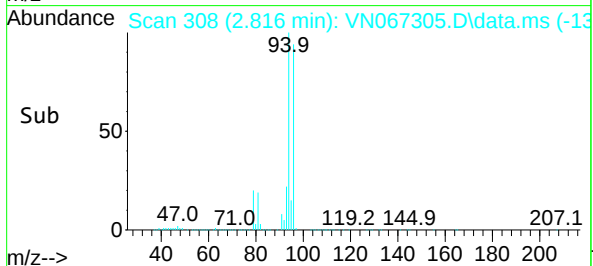
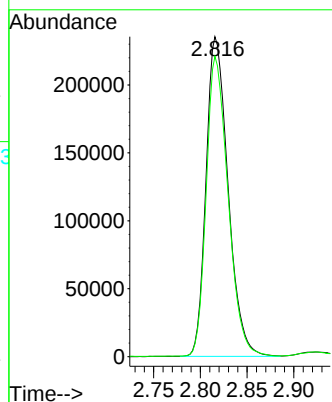


#5
Bromomethane
Concen: 116.876 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.043 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

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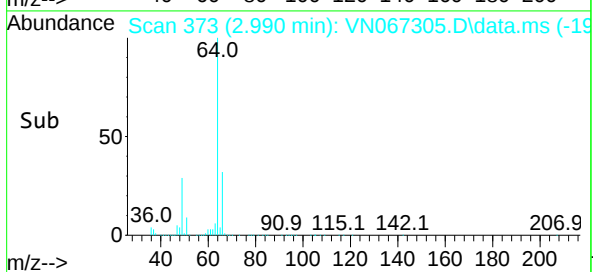
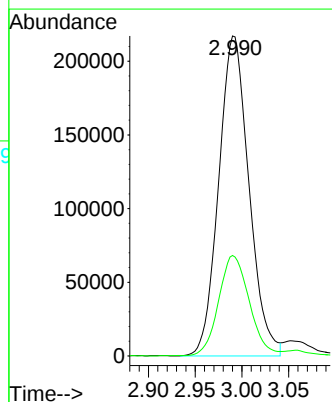
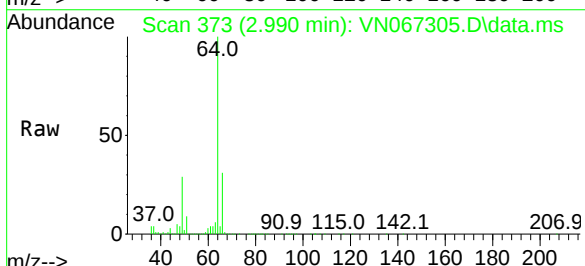


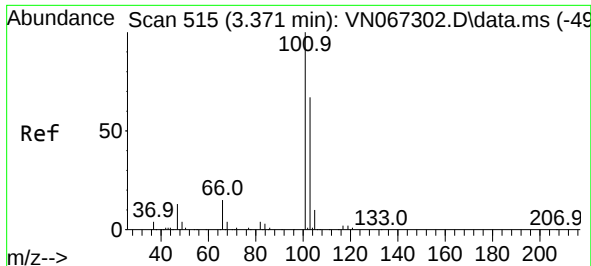
Tgt Ion: 94 Resp: 385273
Ion Ratio Lower Upper
94 100
96 93.8 69.4 104.2



#6
Chloroethane
Concen: 166.673 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.029 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 64 Resp: 489783
Ion Ratio Lower Upper
64 100
66 31.3 21.5 32.3

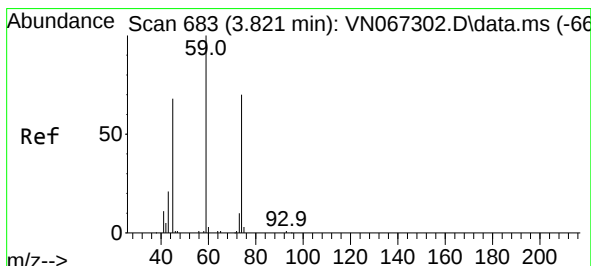
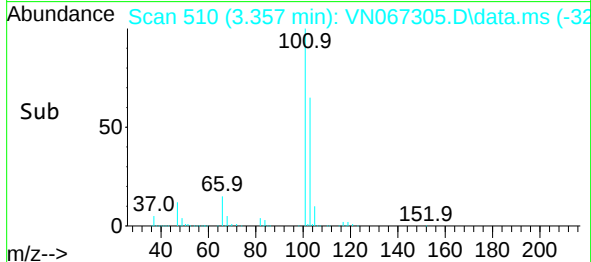
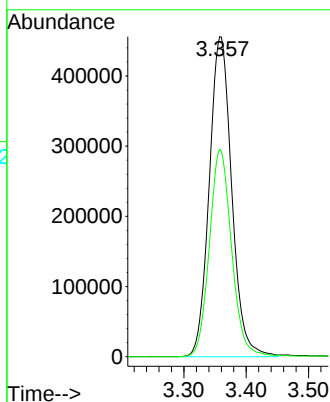
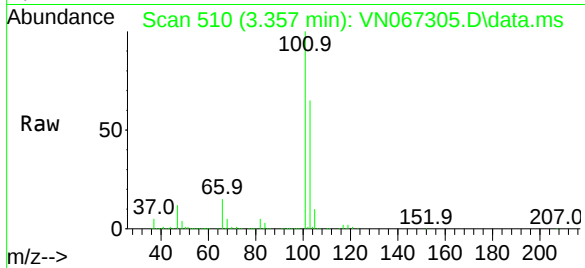




#7
 Trichlorofluoromethane
 Concen: 153.878 ug/l
 RT: 3.357 min Scan# 510
 Delta R.T. -0.013 min
 Lab File: VN067305.D
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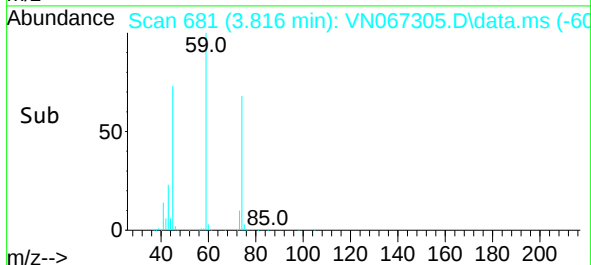
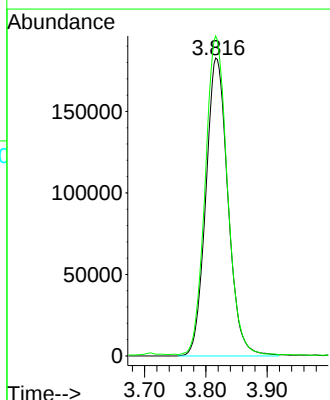
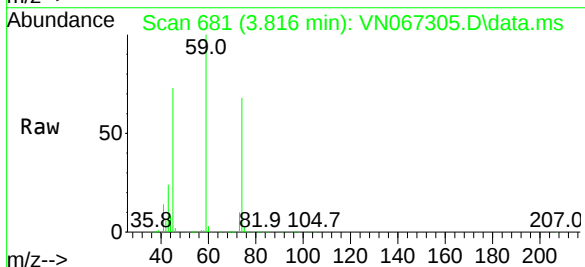
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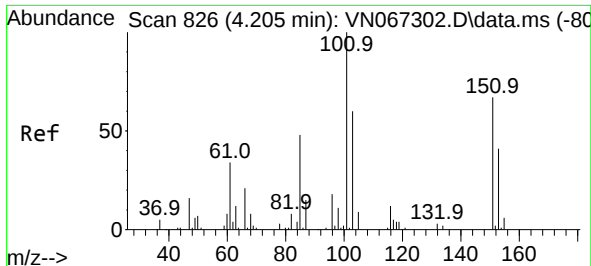
Tgt Ion:101 Resp: 1141980
 Ion Ratio Lower Upper
 101 100
 103 64.7 53.7 80.5



#8
 Diethyl Ether
 Concen: 175.244 ug/l
 RT: 3.816 min Scan# 681
 Delta R.T. -0.005 min
 Lab File: VN067305.D
 Acq: 11 Jun 2021 23:35

Tgt Ion: 74 Resp: 459482
 Ion Ratio Lower Upper
 74 100
 45 106.4 20.3 182.5

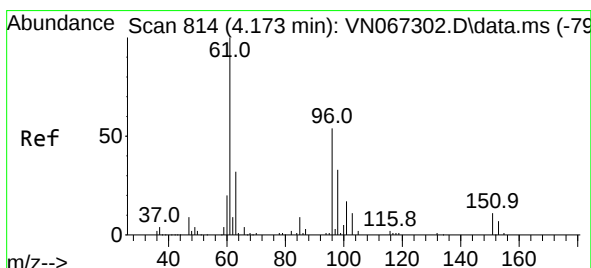
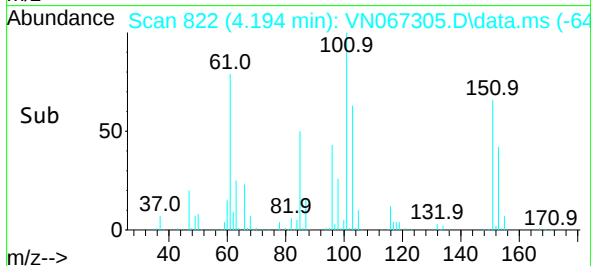
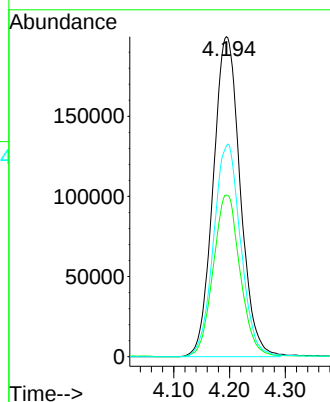
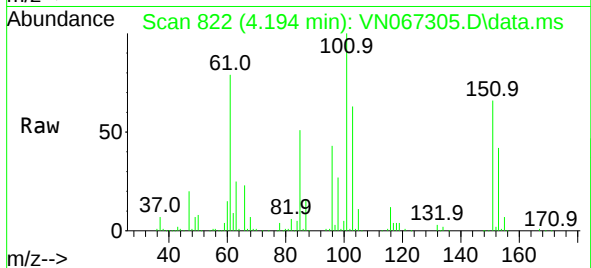




#9
1,1,2-Trichlorotrifluoroethane
Concen: 201.001 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067305.D
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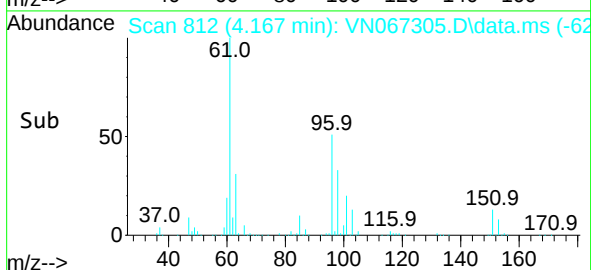
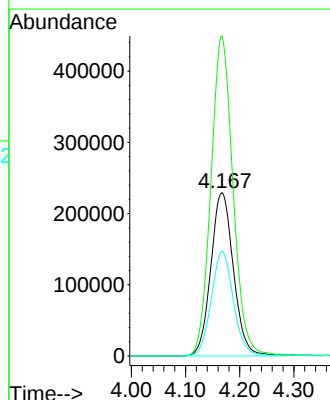
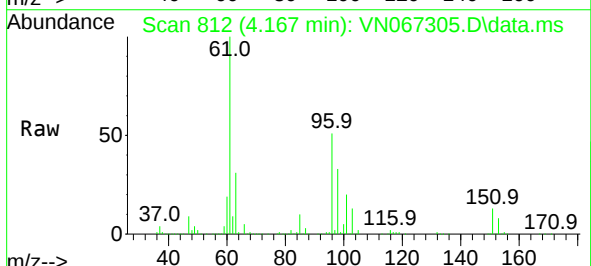
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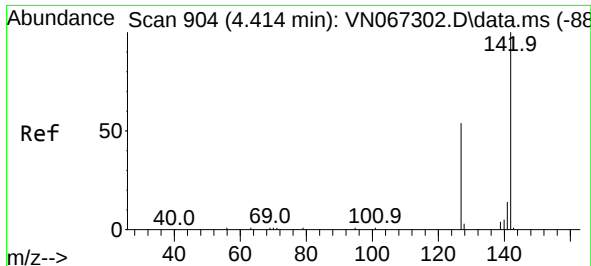
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Ion Ratio Lower Upper
101 100
85 50.2 0.0 97.8
151 66.5 0.0 135.0



#10
1,1-Dichloroethene
Concen: 181.095 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

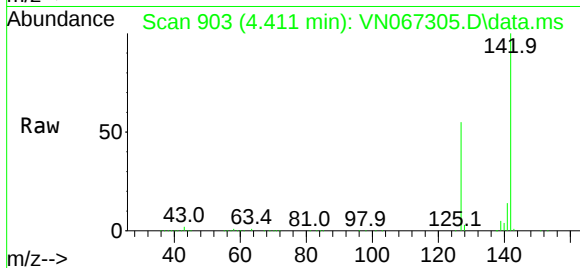
Tgt Ion: 96 Resp: 665589
Ion Ratio Lower Upper
96 100
61 195.9 148.3 222.5
98 64.2 48.6 73.0



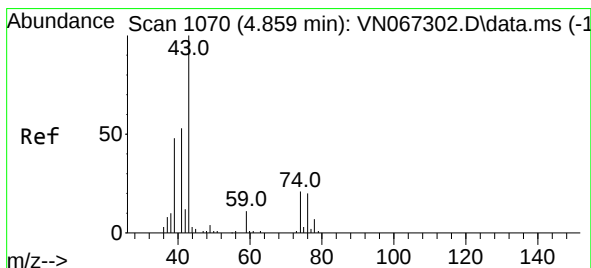
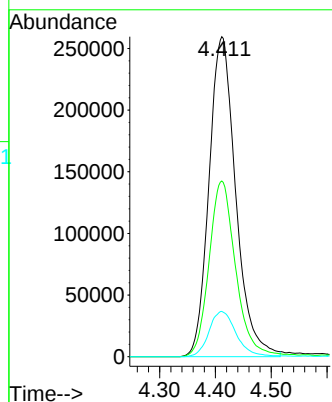
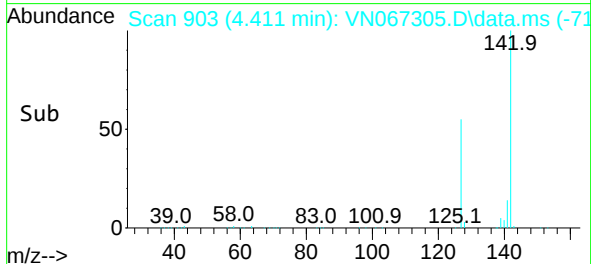


#11
Methyl Iodide
Concen: 160.826 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

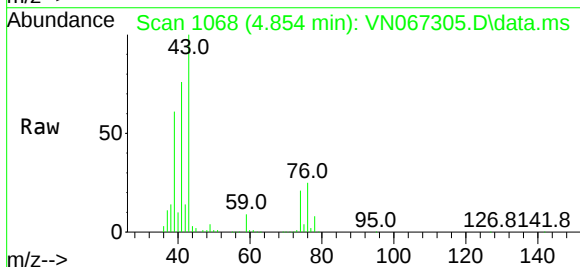
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



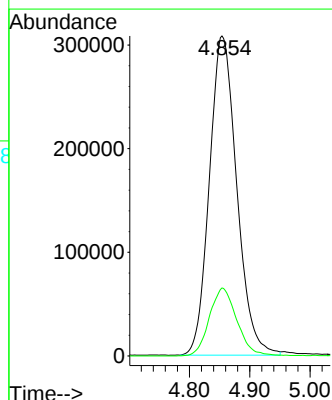
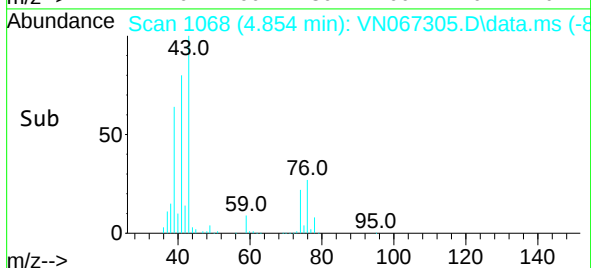
Tgt Ion:142 Resp: 864041
Ion Ratio Lower Upper
142 100
127 54.9 27.2 81.5
141 14.1 6.9 20.7

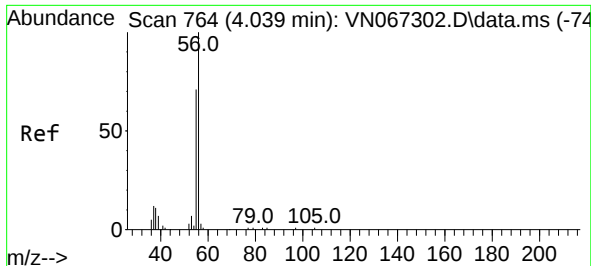


#12
Methyl Acetate
Concen: 229.034 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35



Tgt Ion: 43 Resp: 972217
Ion Ratio Lower Upper
43 100
74 21.2 16.6 25.0

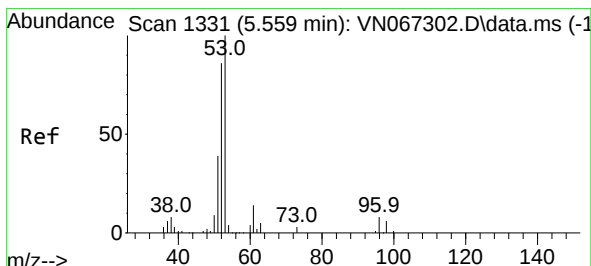
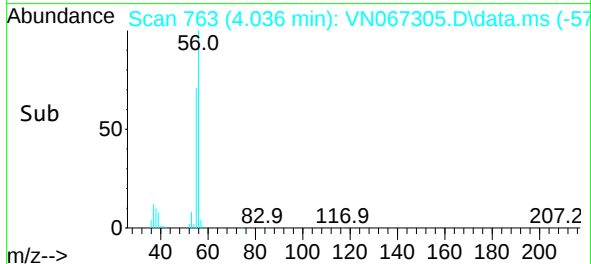
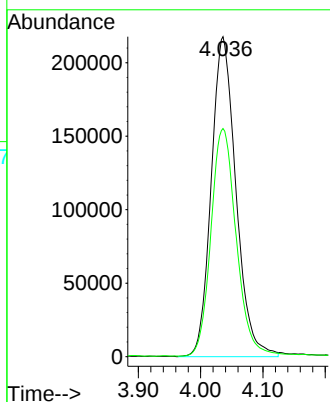
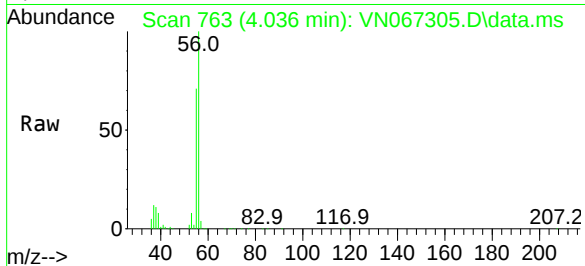




#13
Acrolein
Concen: 883.550 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

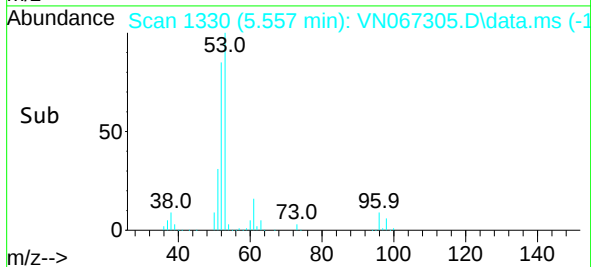
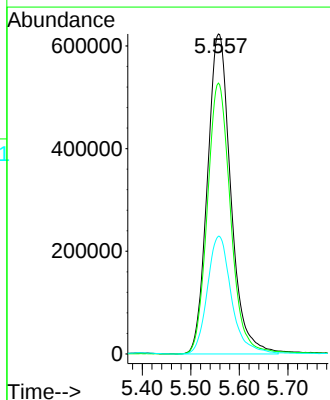
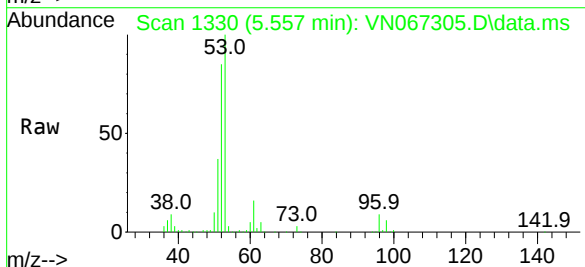
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

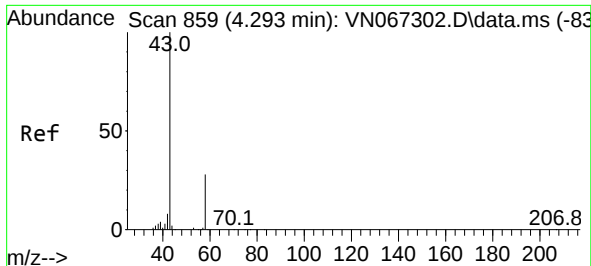
Tgt Ion: 56 Resp: 600250
Ion Ratio Lower Upper
56 100
55 72.7 57.5 86.3



#14
Acrylonitrile
Concen: 1051.814 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 53 Resp: 2087488
Ion Ratio Lower Upper
53 100
52 84.0 41.8 125.4
51 37.8 18.1 54.3

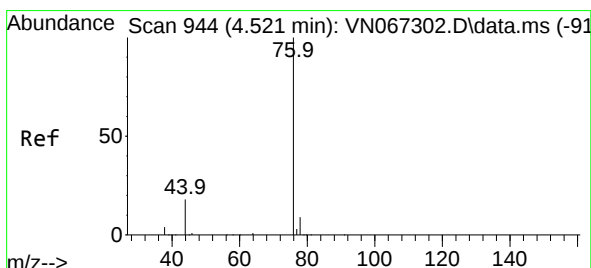
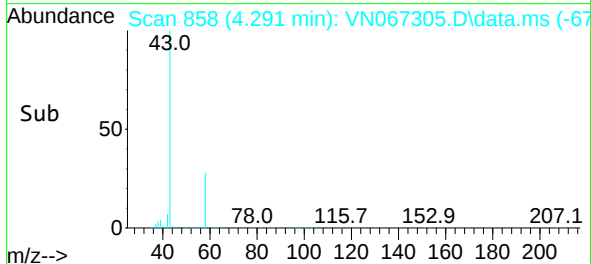
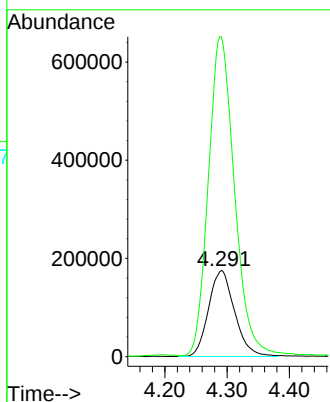
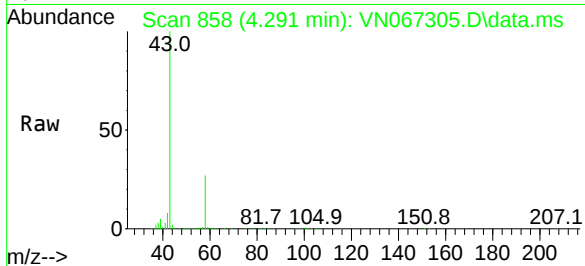




#15
Acetone
Concen: 918.671 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

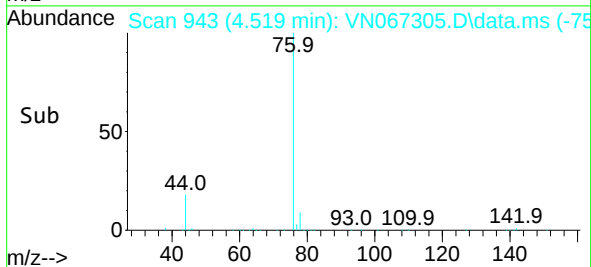
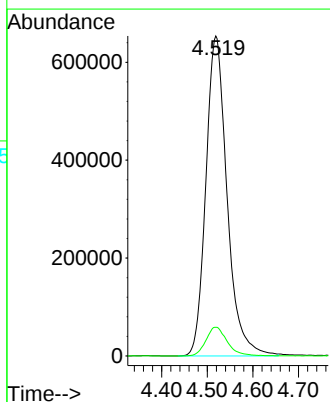
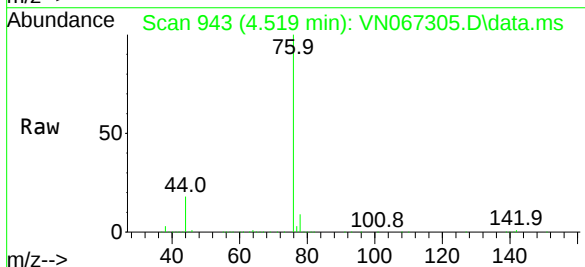
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

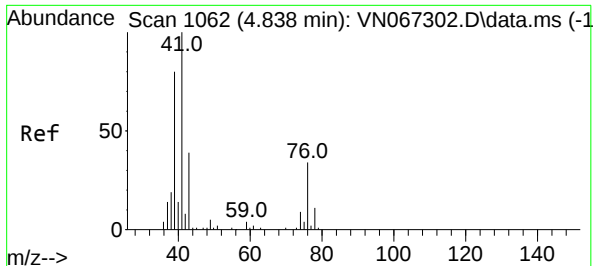
Tgt Ion: 58 Resp: 509395
Ion Ratio Lower Upper
58 100
43 370.0 289.6 434.4



#16
Carbon Disulfide
Concen: 193.140 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 76 Resp: 2113136
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

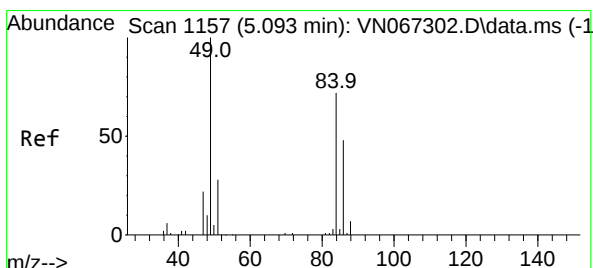
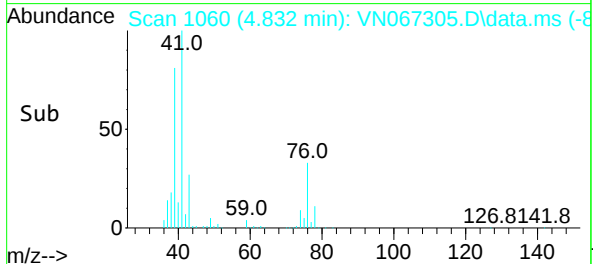
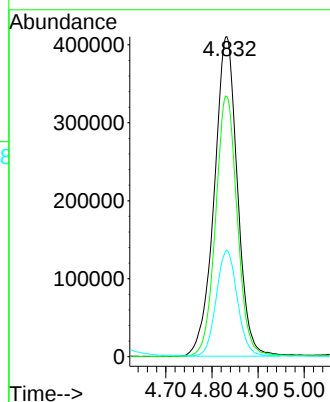
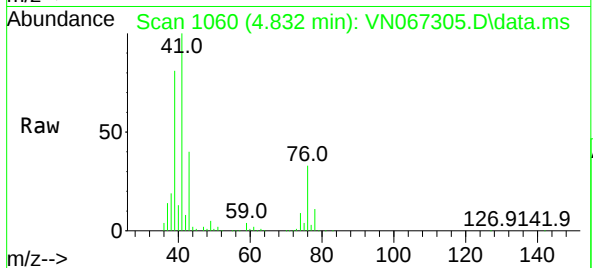




#17
Allyl chloride
Concen: 207.651 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

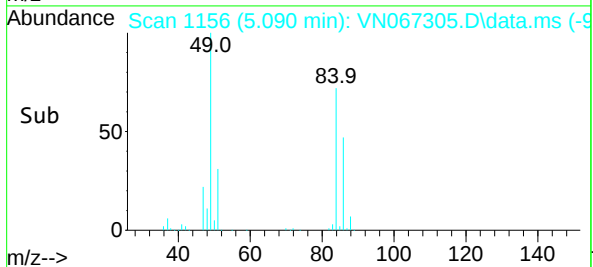
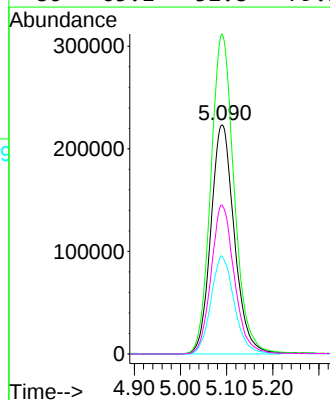
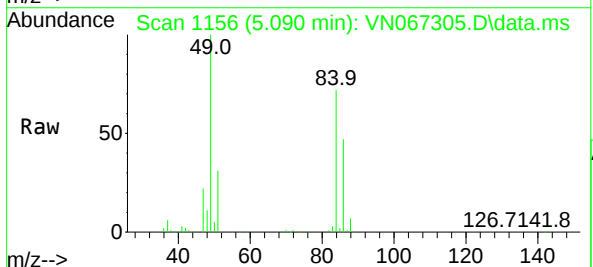
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

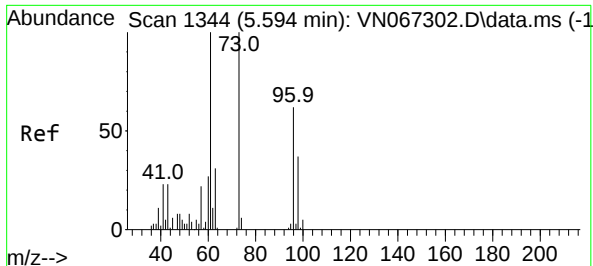
Tgt Ion: 41 Resp: 1431136
Ion Ratio Lower Upper
41 100
39 81.4 39.8 119.4
76 33.1 16.8 50.4



#18
Methylene Chloride
Concen: 174.938 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 84 Resp: 789430
Ion Ratio Lower Upper
84 100
49 139.7 110.9 166.3
51 42.7 31.2 46.8
86 65.1 52.8 79.2



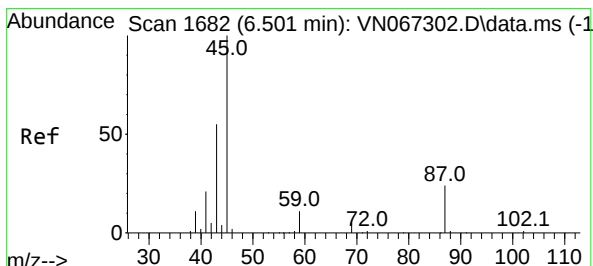
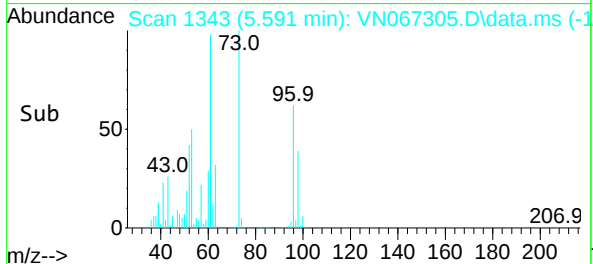
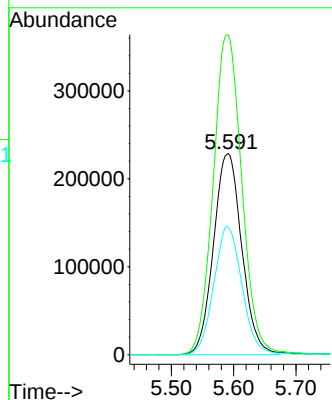
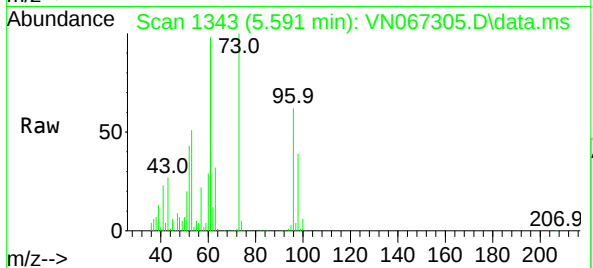


#19

trans-1,2-Dichloroethene
Concen: 173.411 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

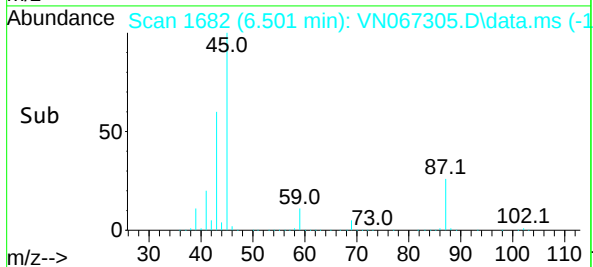
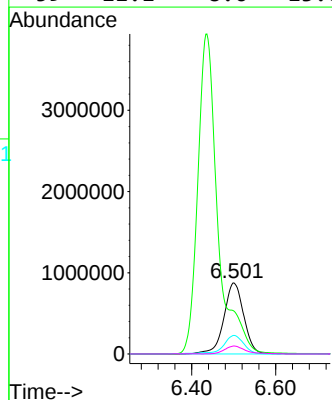
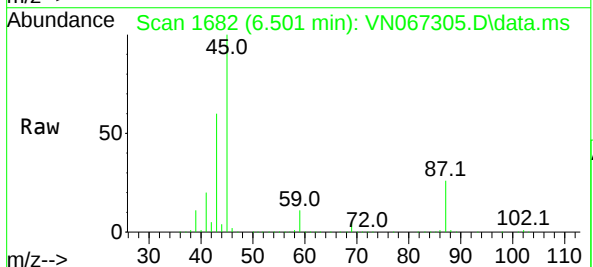
Tgt Ion: 96 Resp: 721750
Ion Ratio Lower Upper
96 100
61 158.8 129.3 193.9
98 63.2 48.0 72.0

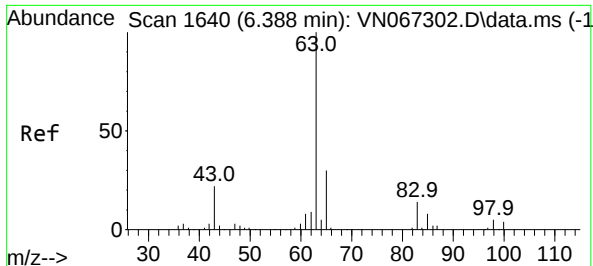


#20

Diisopropyl ether
Concen: 214.815 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 45 Resp: 2877167
Ion Ratio Lower Upper
45 100
43 59.0 48.1 72.1
87 26.1 19.8 29.6
59 11.1 8.6 13.0





#21

1,1-Dichloroethane

Concen: 187.223 ug/l

RT: 6.383 min Scan# 1638

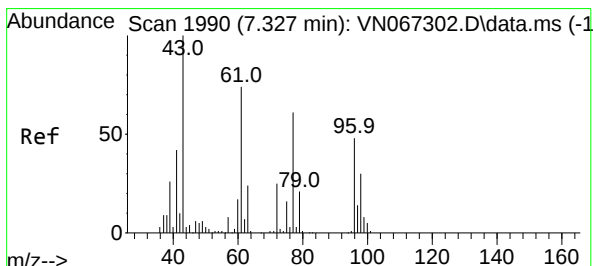
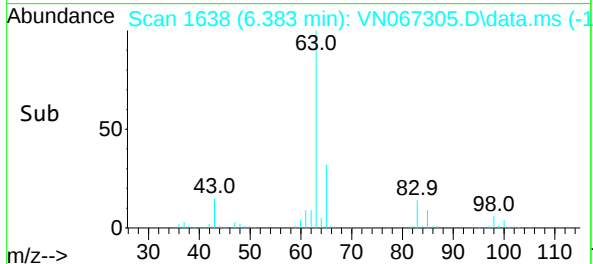
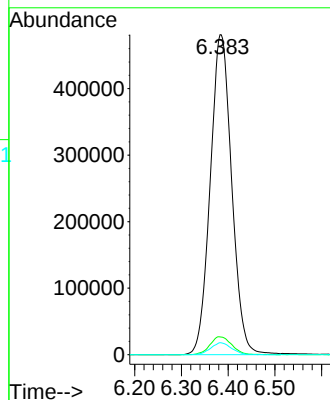
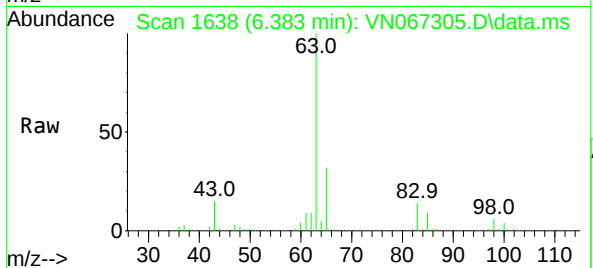
Delta R.T. -0.005 min

Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

Tgt Ion: 63 Resp: 1535867

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.7	8.1
100	3.8	1.8	5.3



#22

cis-1,2-Dichloroethene

Concen: 168.021 ug/l

RT: 7.327 min Scan# 1990

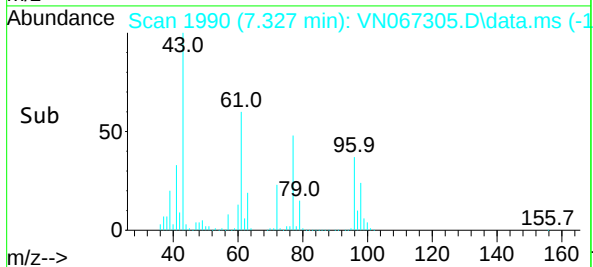
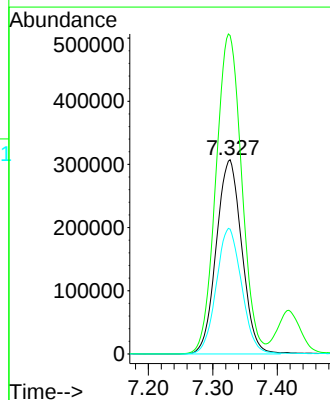
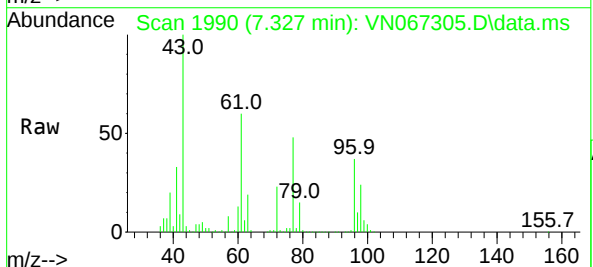
Delta R.T. 0.000 min

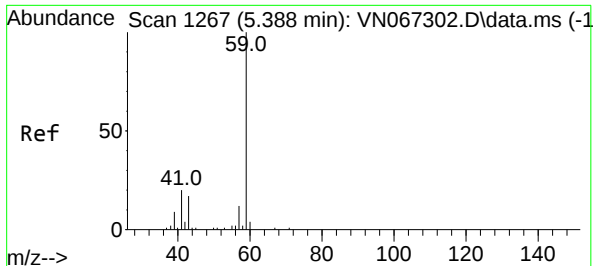
Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

Tgt Ion: 96 Resp: 845623

Ion	Ratio	Lower	Upper
96	100		
61	166.6	131.2	196.8
98	64.2	50.7	76.1



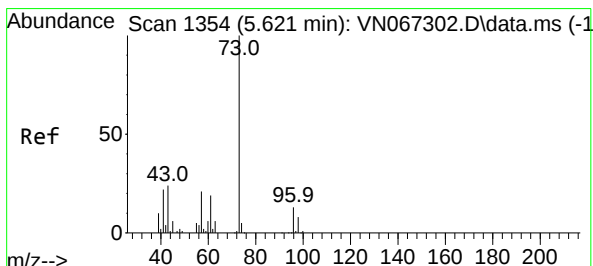
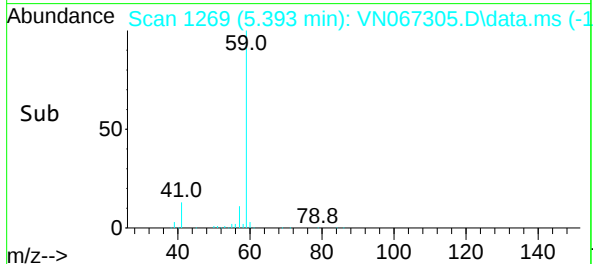
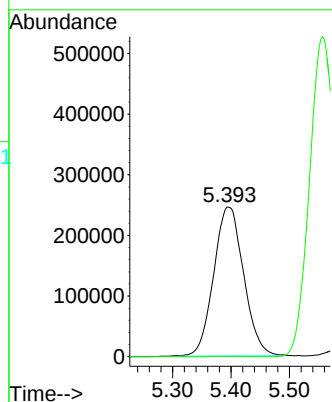
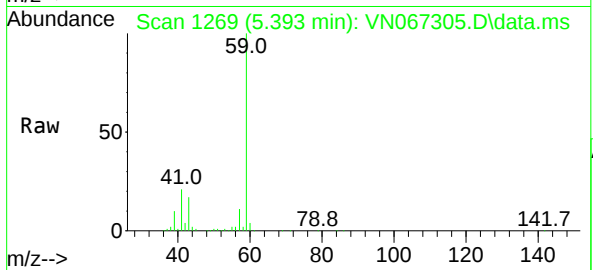


#23

tert-Butyl Alcohol
Concen: 1005.950 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.005 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

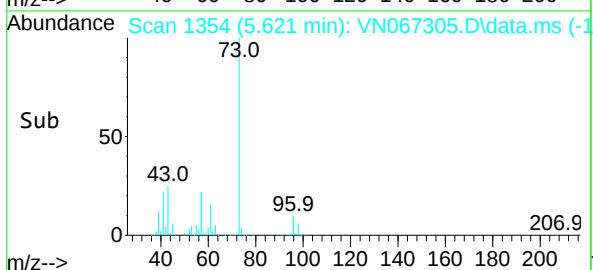
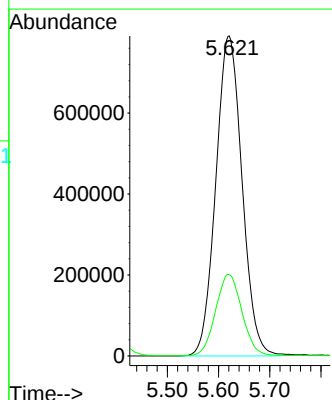
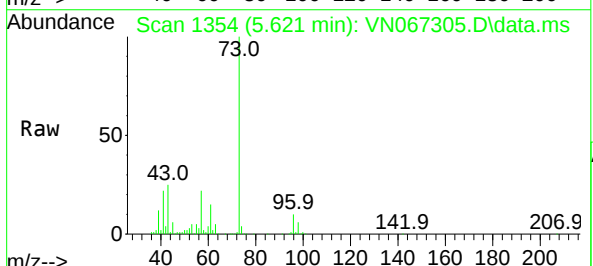
Tgt Ion: 59 Resp: 875998
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

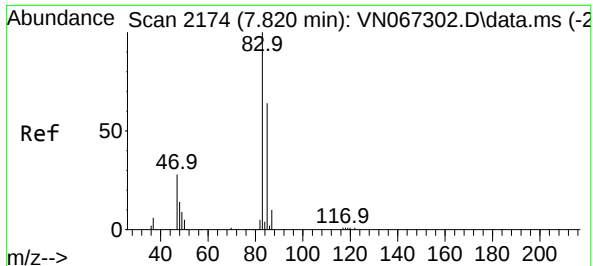


#24

Methyl tert-Butyl Ether
Concen: 187.571 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 73 Resp: 2813650
Ion Ratio Lower Upper
73 100
43 25.4 20.0 30.0

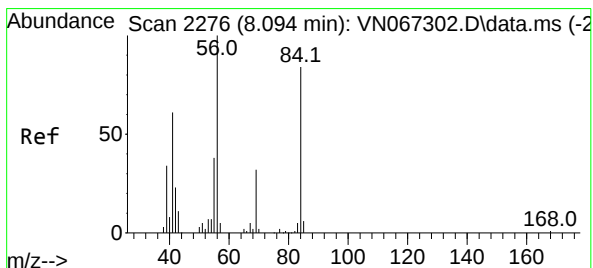
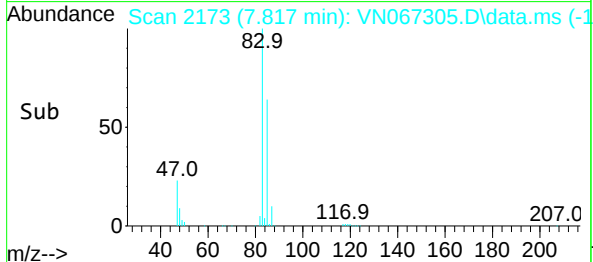
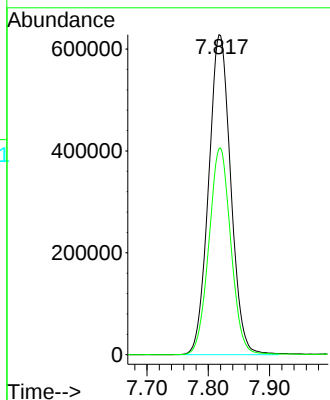
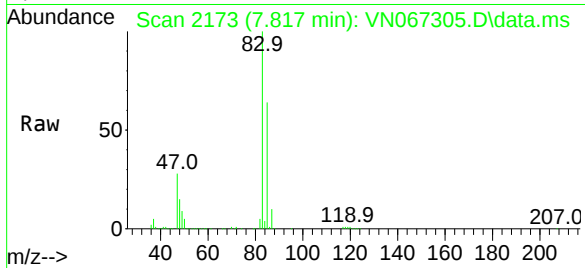




#25
Chloroform
Concen: 179.496 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

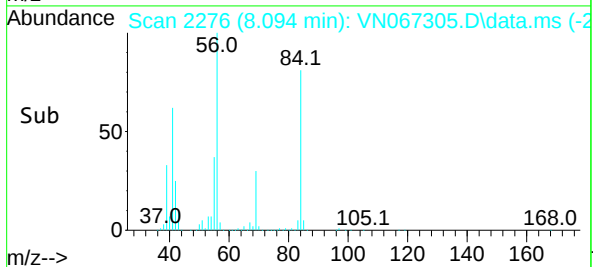
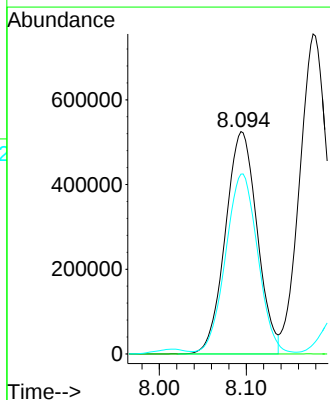
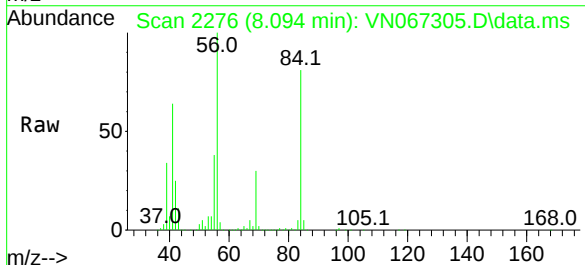
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

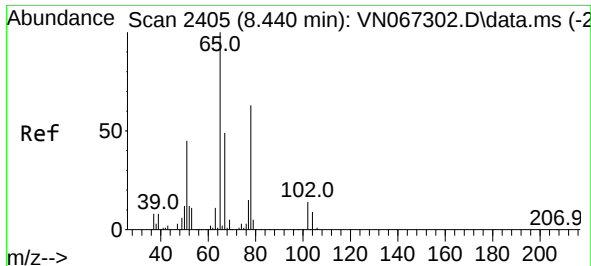
Tgt Ion: 83 Resp: 1572857
Ion Ratio Lower Upper
83 100
85 64.4 51.5 77.3



#26
Cyclohexane
Concen: 206.800 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 56 Resp: 1333482
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 82.1 66.2 99.2



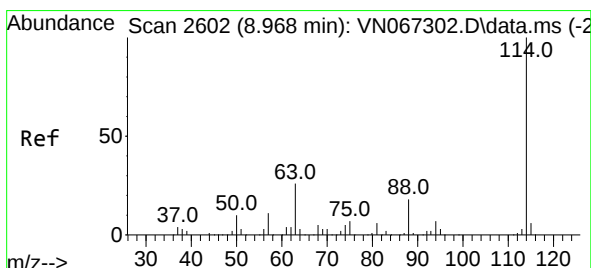
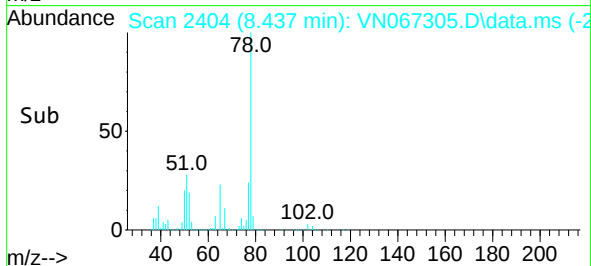
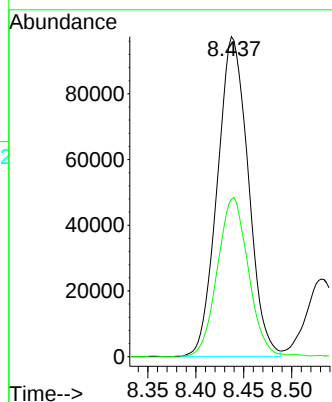
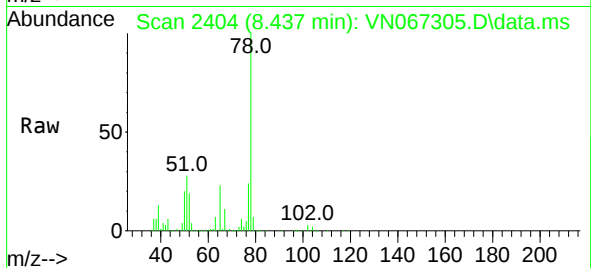


#27

1,2-Dichloroethane-d4
Concen: 33.925 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

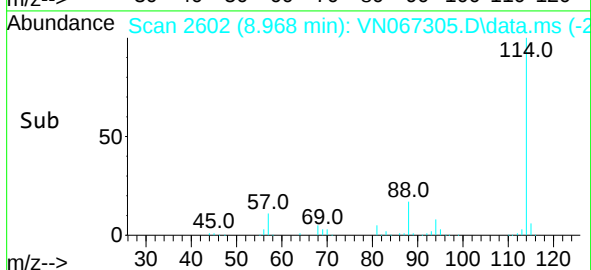
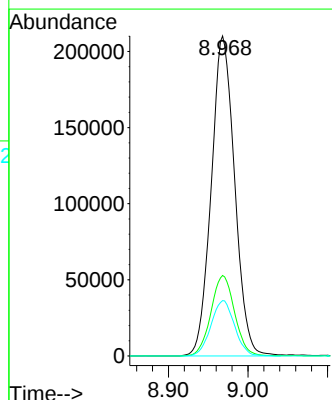
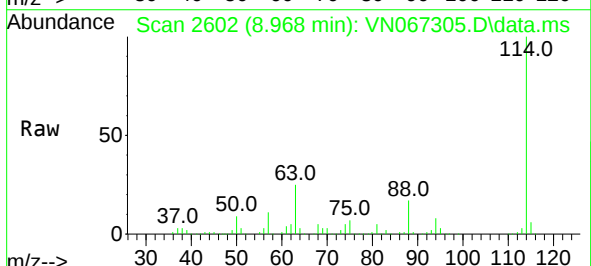
Tgt Ion: 65 Resp: 218514
Ion Ratio Lower Upper
65 100
67 49.2 39.8 59.8

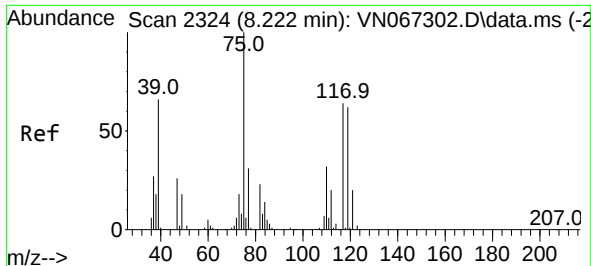


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 114 Resp: 429860
Ion Ratio Lower Upper
114 100
63 25.5 20.3 30.5
88 17.5 14.6 22.0





#29

1,1-Dichloropropene

Concen: 182.503 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

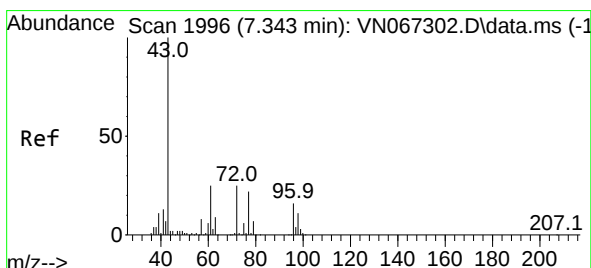
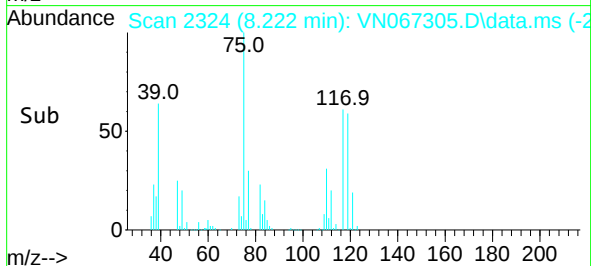
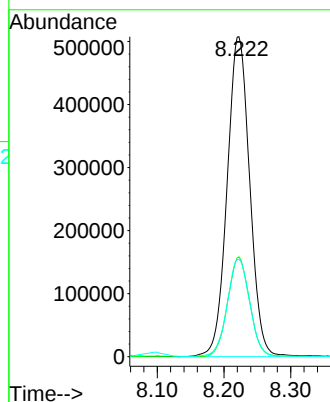
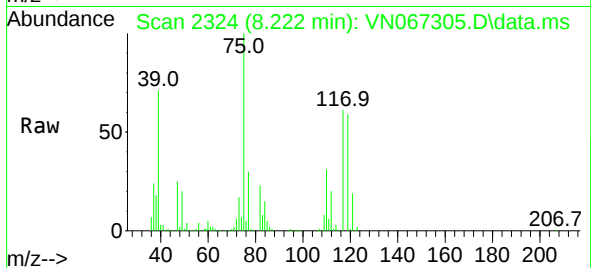
Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

Tgt Ion: 75 Resp: 1190886

Ion	Ratio	Lower	Upper
75	100		
110	30.5	0.0	63.4
77	30.2	0.0	63.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



#30

2-Butanone

Concen: 1109.617 ug/l

RT: 7.340 min Scan# 1995

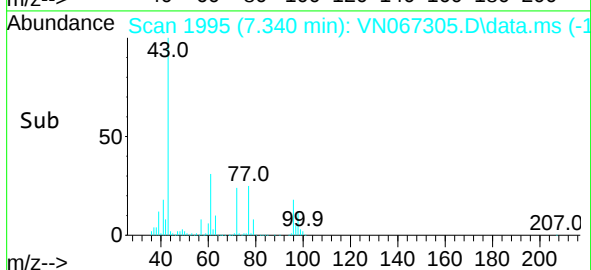
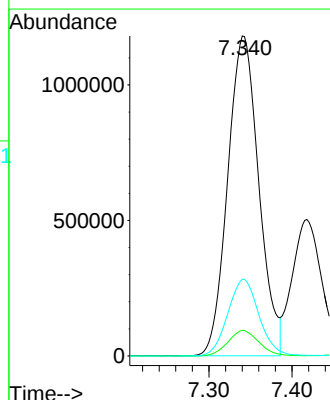
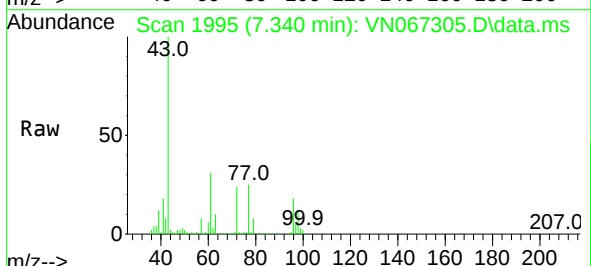
Delta R.T. -0.003 min

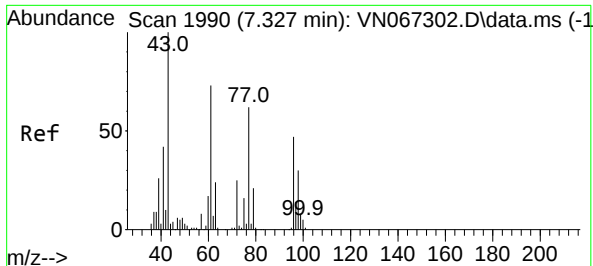
Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

Tgt Ion: 43 Resp: 3073142

Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.9	10.3
72	24.1	20.0	30.0

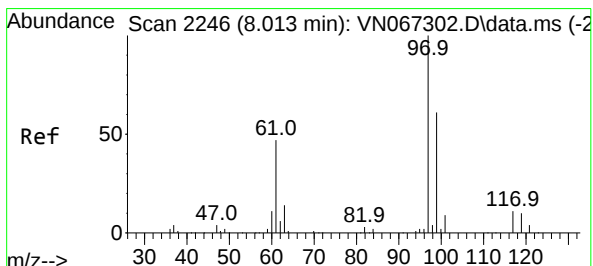
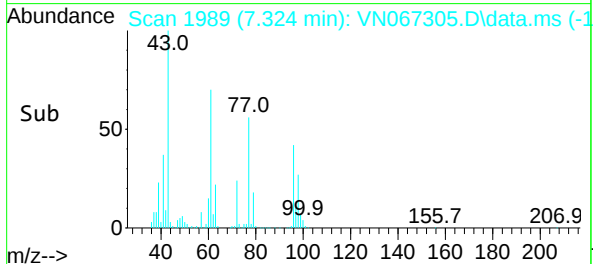
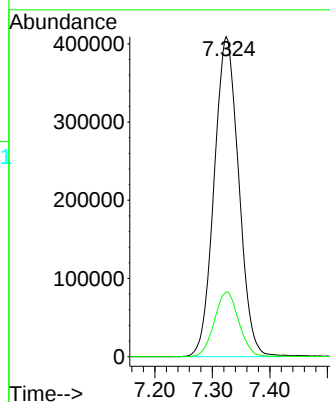
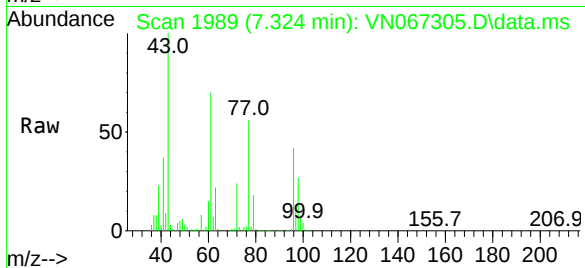




#31
2,2-Dichloropropane
Concen: 147.349 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

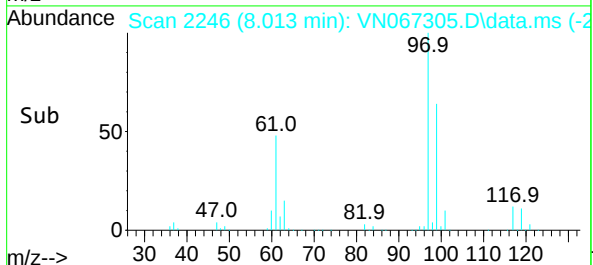
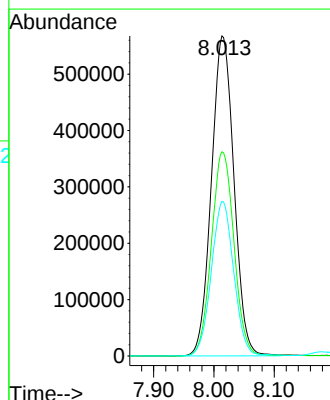
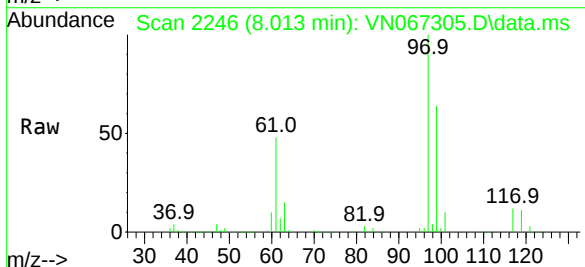
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

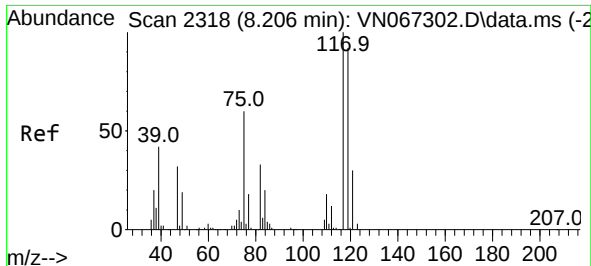
Tgt Ion: 77 Resp: 1214126
Ion Ratio Lower Upper
77 100
97 20.2 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 174.199 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 97 Resp: 1475471
Ion Ratio Lower Upper
97 100
99 64.0 49.7 74.5
61 47.7 38.0 57.0

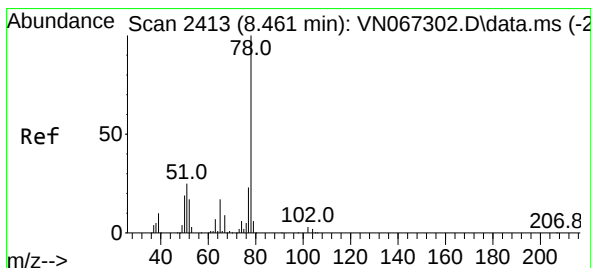
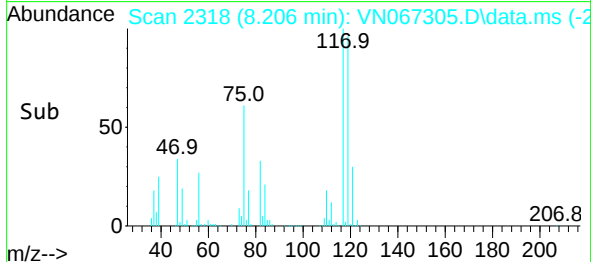
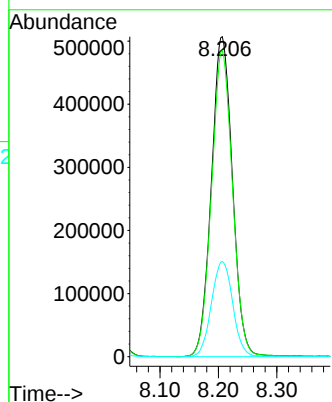
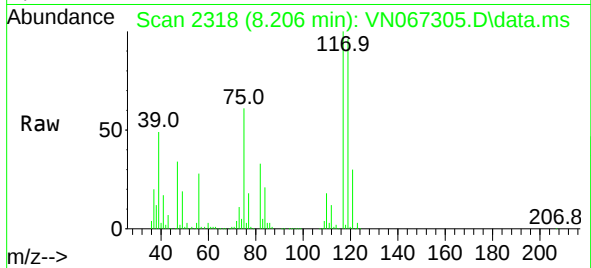




#33
Carbon Tetrachloride
Concen: 176.435 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

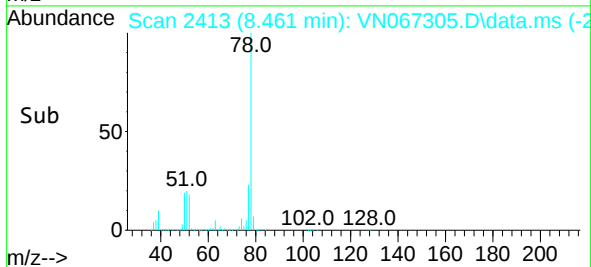
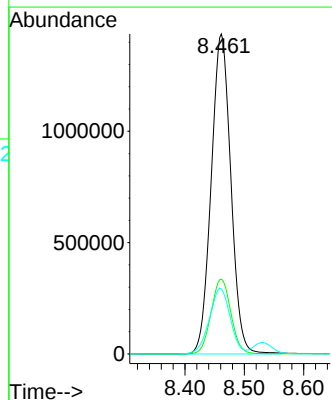
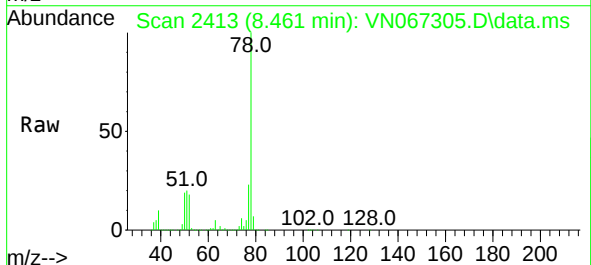
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

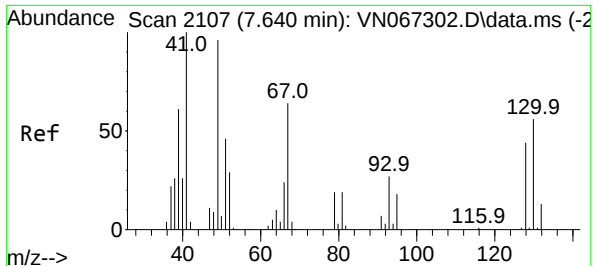
Tgt Ion:117 Resp: 1270750
Ion Ratio Lower Upper
117 100
119 95.6 73.3 109.9
121 29.8 24.2 36.4



#34
Benzene
Concen: 168.769 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 78 Resp: 3301378
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0
51 20.4 20.0 30.0



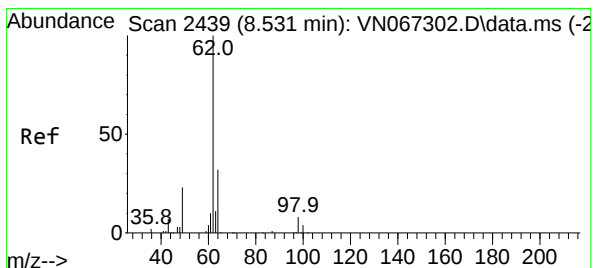
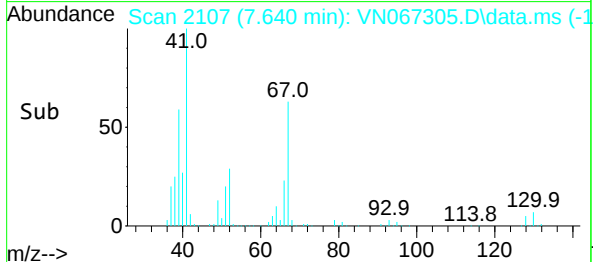
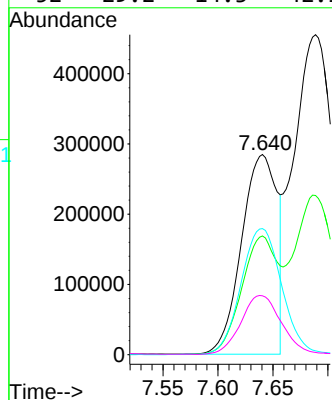
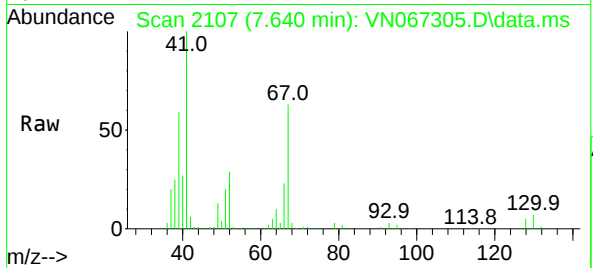


#35
Methacrylonitrile
Concen: 203.082 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 637982

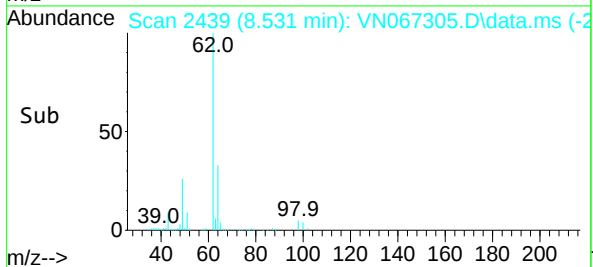
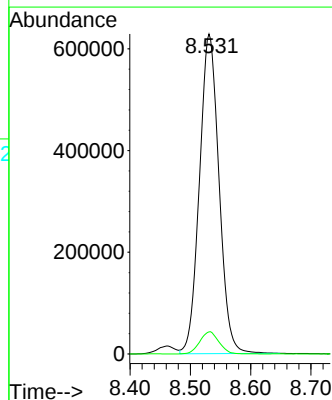
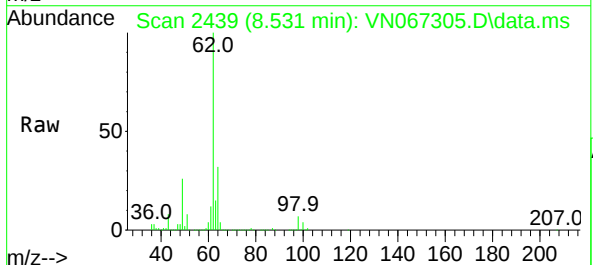
Ion	Ratio	Lower	Upper
41	100		
39	59.2	30.3	90.9
67	63.1	32.1	96.3
52	29.2	14.3	42.9

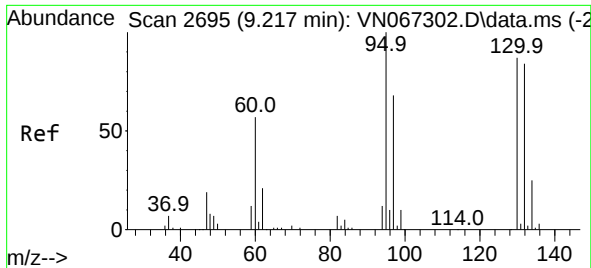


#36
1,2-Dichloroethane
Concen: 177.004 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 62 Resp: 1415532

Ion	Ratio	Lower	Upper
62	100		
98	6.9	6.0	9.0

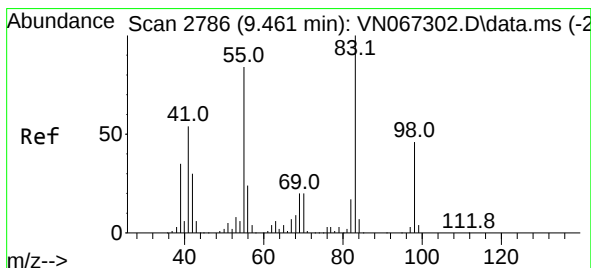
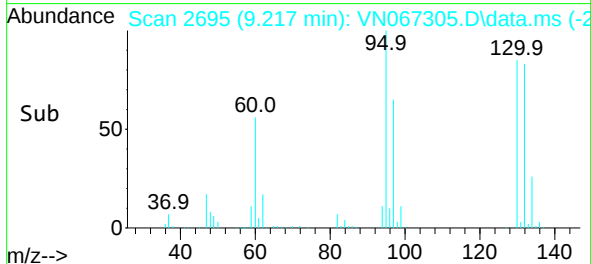
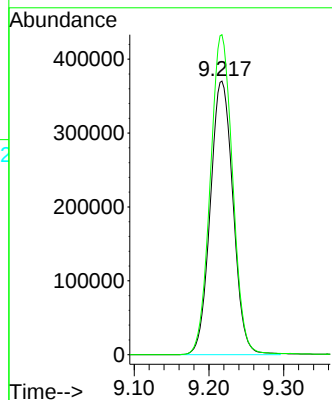
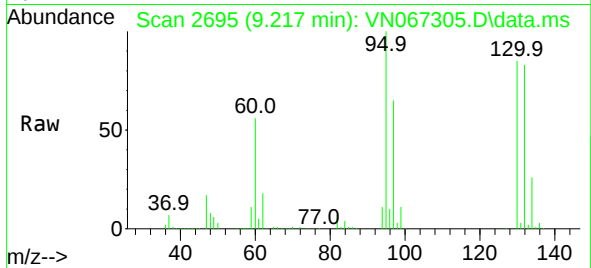




#37
Trichloroethene
Concen: 150.764 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

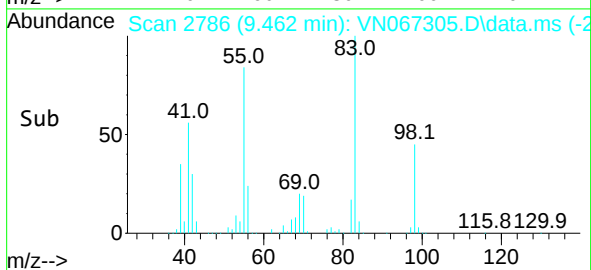
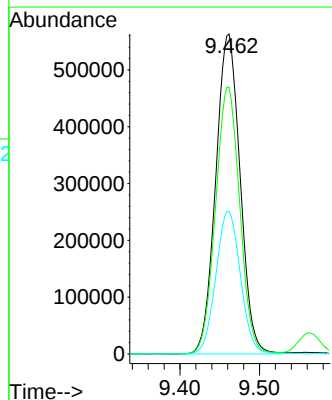
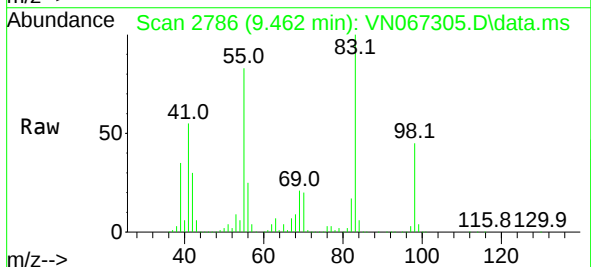
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

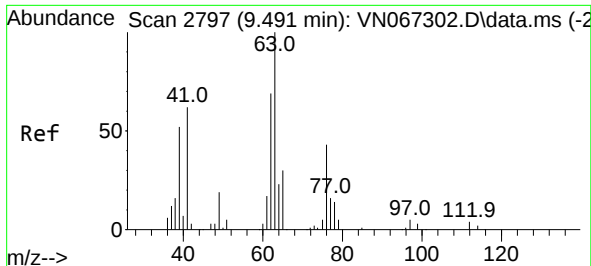
Tgt Ion:130 Resp: 781503
Ion Ratio Lower Upper
130 100
95 117.0 92.2 138.2



#38
Methylcyclohexane
Concen: 172.803 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 83 Resp: 1201103
Ion Ratio Lower Upper
83 100
55 82.8 41.5 124.6
98 45.0 22.4 67.0



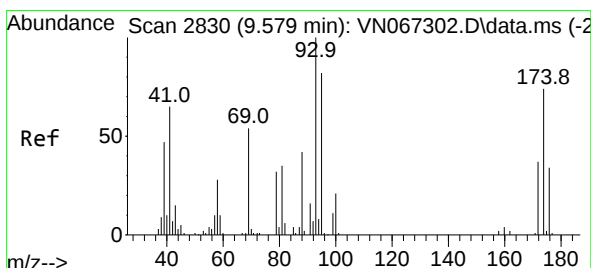
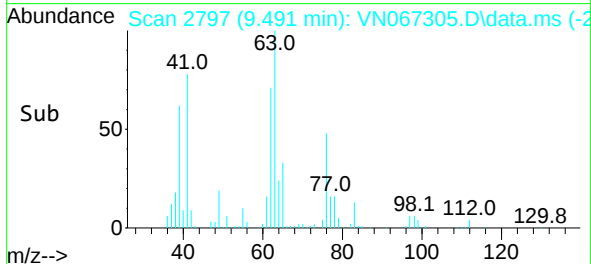
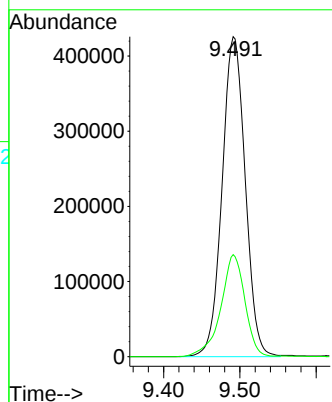
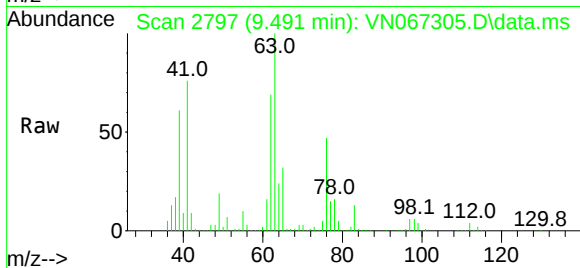


#39

1,2-Dichloropropane
Concen: 178.127 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

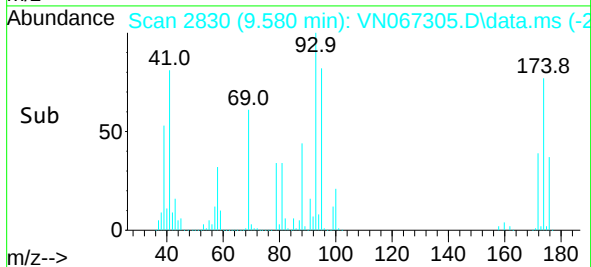
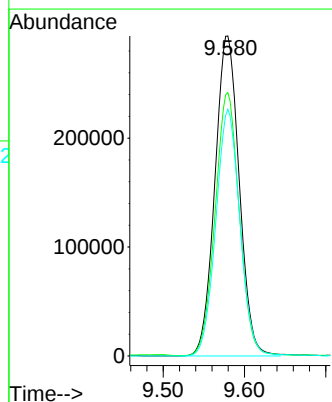
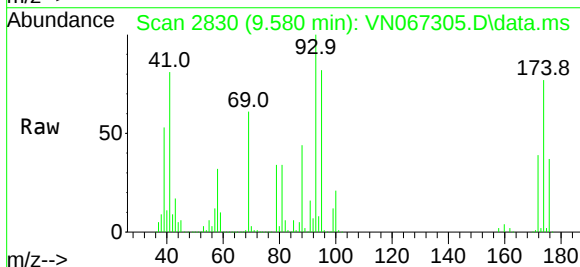
Tgt Ion: 63 Resp: 897039
Ion Ratio Lower Upper
63 100
65 31.8 24.5 36.7

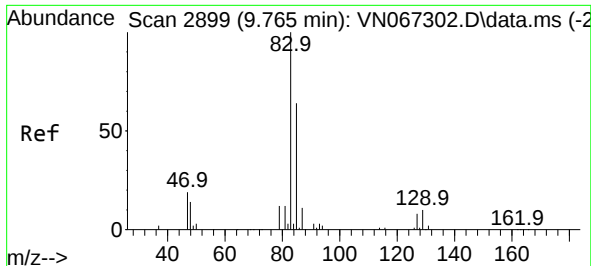


#40

Dibromomethane
Concen: 177.676 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 93 Resp: 610656
Ion Ratio Lower Upper
93 100
95 81.7 0.0 167.6
174 76.4 0.0 148.4



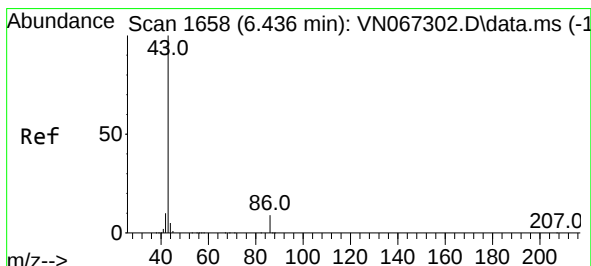
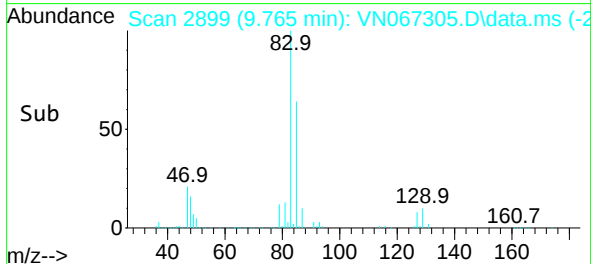
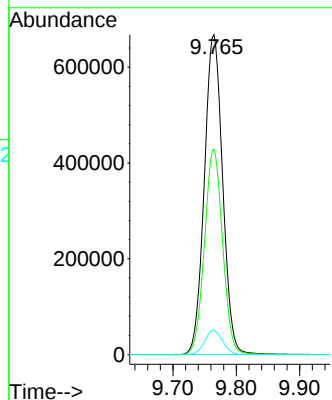
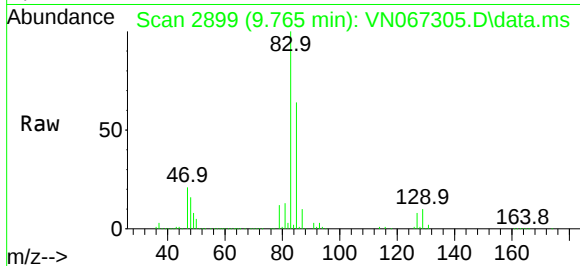


#41
Bromodichloromethane
Concen: 174.368 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1339245

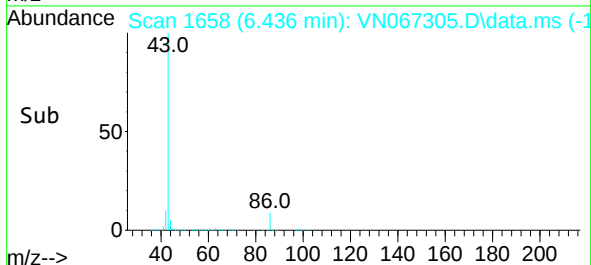
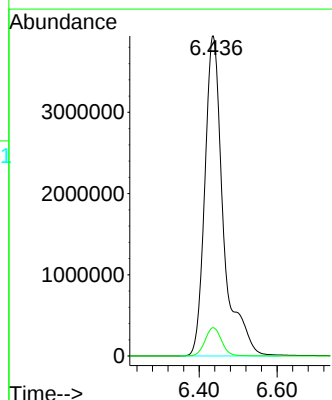
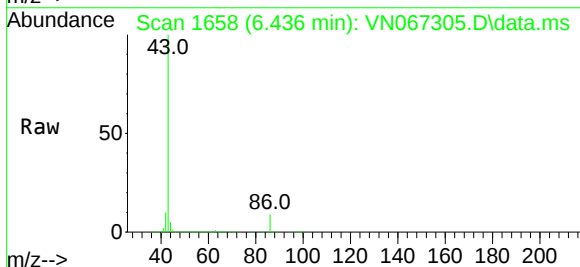
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8
127	7.6	6.6	9.8

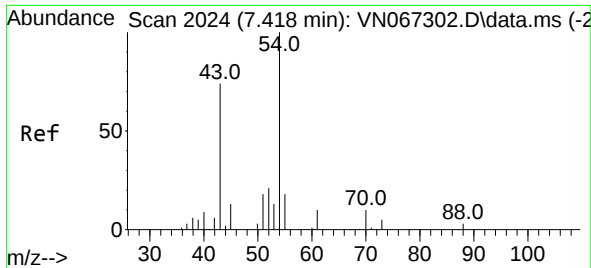


#42
Vinyl Acetate
Concen: 1057.206 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 43 Resp: 12987546

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.4	9.6

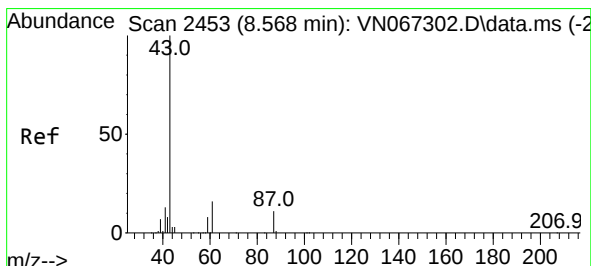
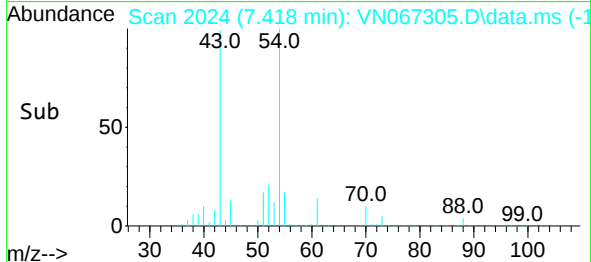
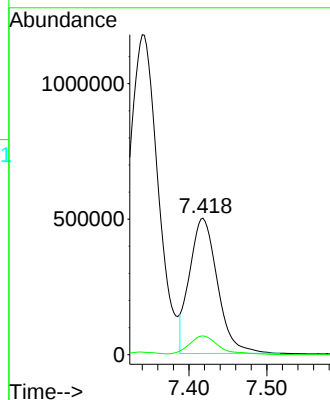
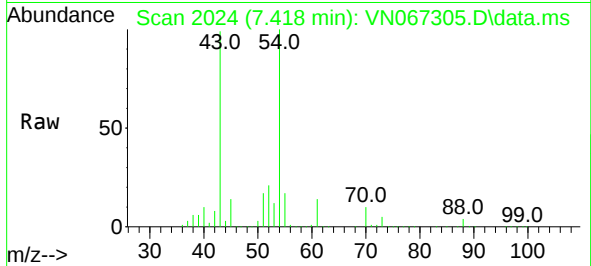




#43
Ethyl Acetate
Concen: 205.699 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

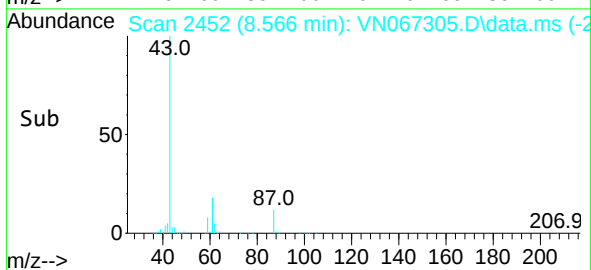
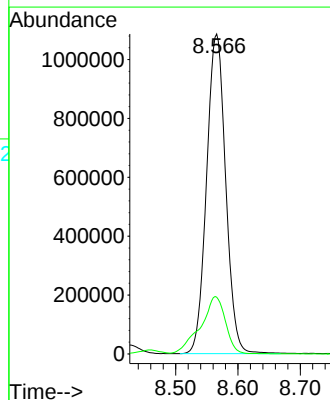
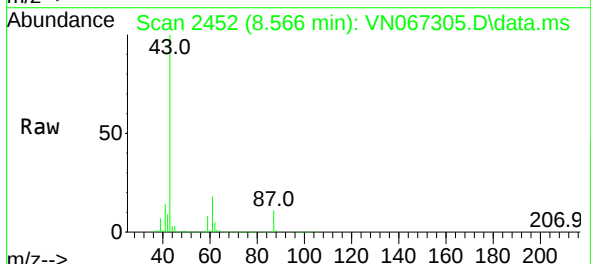
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

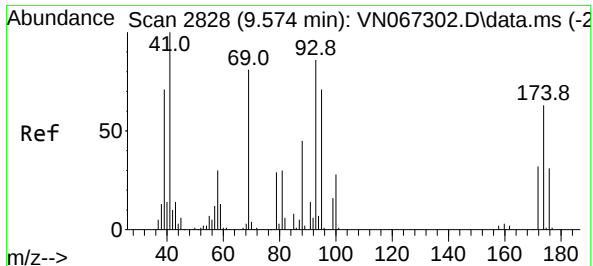
Tgt Ion: 43 Resp: 1245091
Ion Ratio Lower Upper
43 100
45 14.7 1.0 1.6#



#44
Isopropyl Acetate
Concen: 218.424 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 43 Resp: 2314066
Ion Ratio Lower Upper
43 100
61 23.4 19.0 28.6





#45

1,4-Dioxane

Concen: 3427.409 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

Tgt Ion: 88 Resp: 295766

Ion Ratio Lower Upper

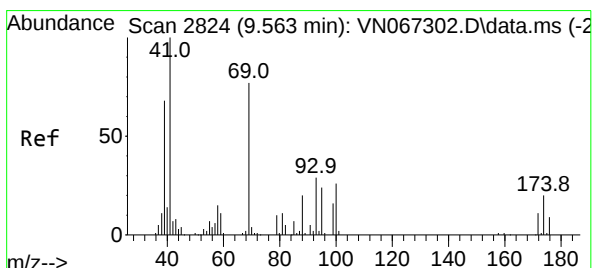
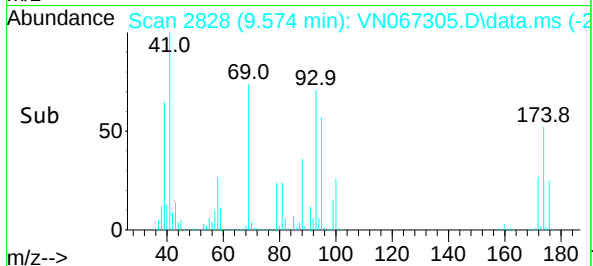
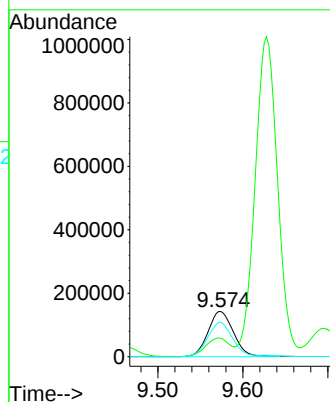
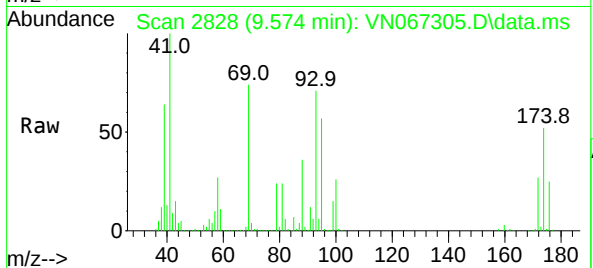
88	100		
43	38.4	18.0	27.0#
58	74.6	57.7	86.5

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



#46

Methyl methacrylate

Concen: 217.613 ug/l

RT: 9.563 min Scan# 2824

Delta R.T. 0.000 min

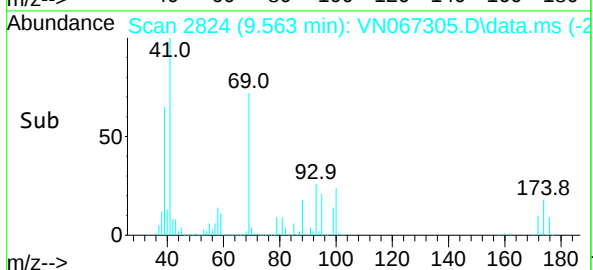
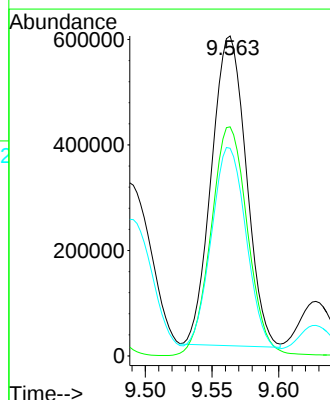
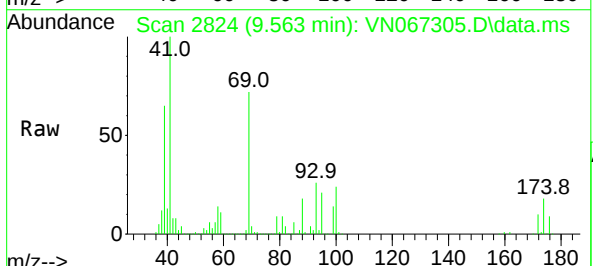
Lab File: VN067305.D

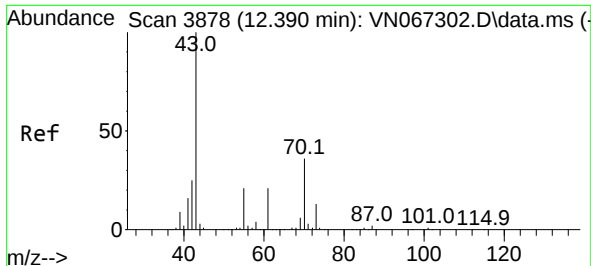
Acq: 11 Jun 2021 23:35

Tgt Ion: 41 Resp: 1062781

Ion Ratio Lower Upper

41	100		
69	73.4	38.0	114.1
39	65.0	33.9	101.7

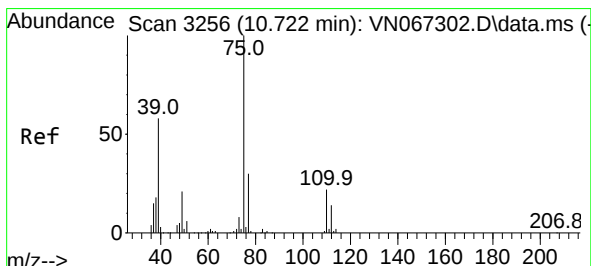
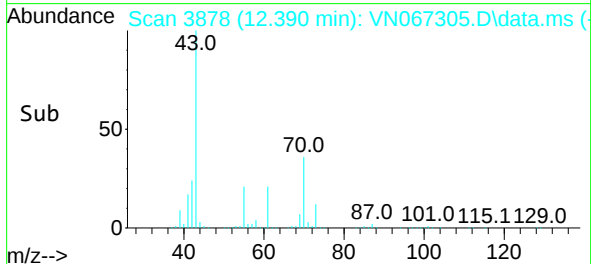
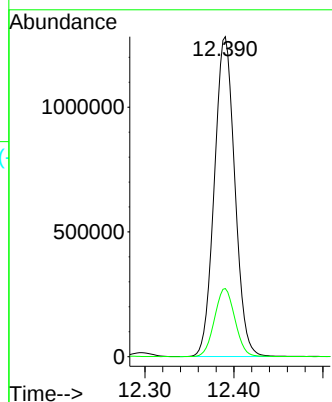
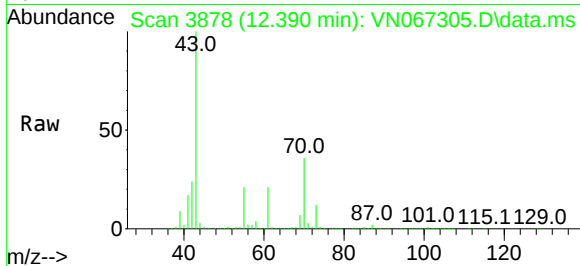




#47
n-amy1 Acetate
Concen: 255.334 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

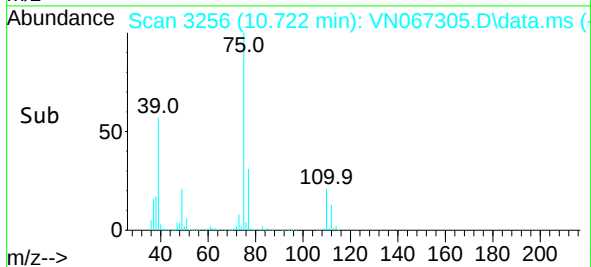
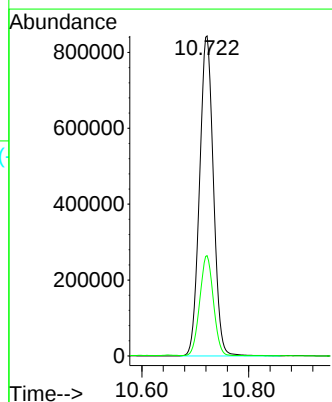
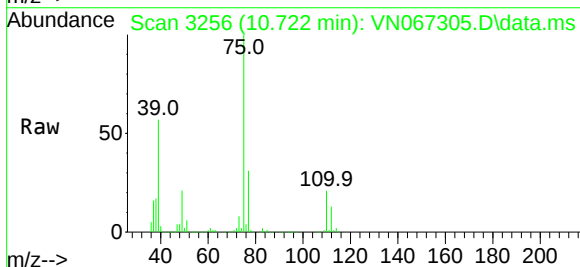
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

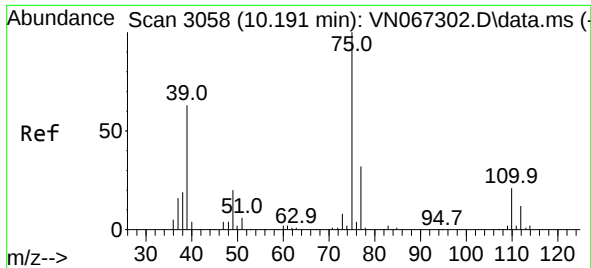
Tgt Ion: 43 Resp: 2046398
Ion Ratio Lower Upper
43 100
55 21.3 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 173.769 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 75 Resp: 1524999
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0



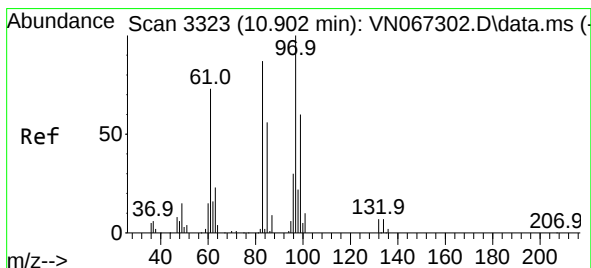
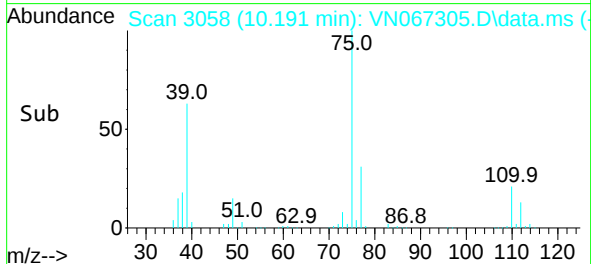
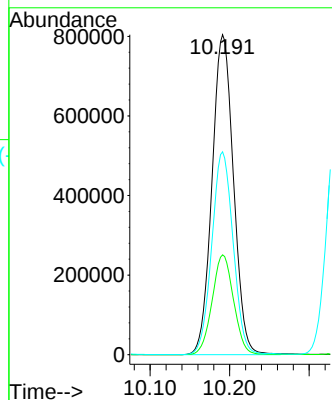
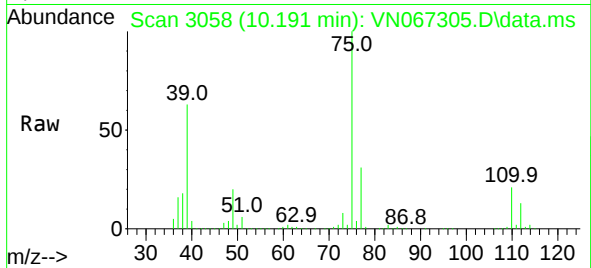


#49
 cis-1,3-Dichloropropene
 Concen: 168.157 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN067305.D
 Acq: 11 Jun 2021 23:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 1510427

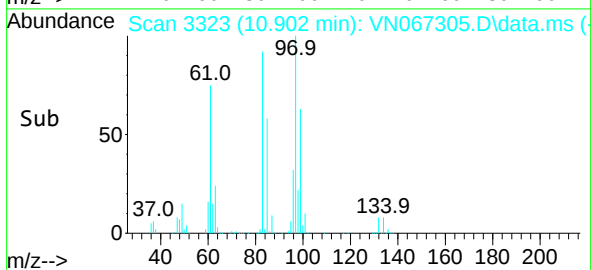
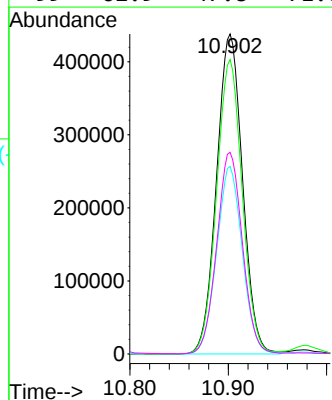
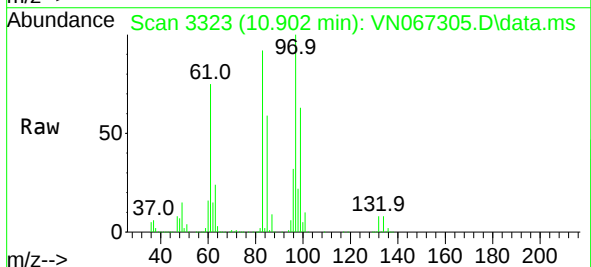
Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.0	39.0
39	63.4	50.6	76.0

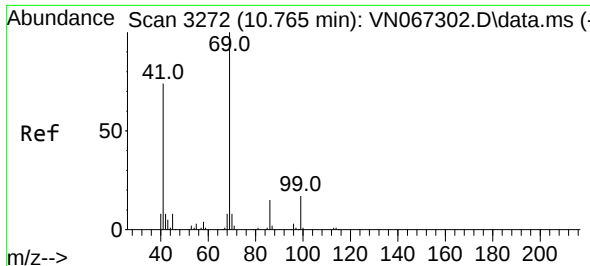


#50
 1,1,2-Trichloroethane
 Concen: 169.011 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.000 min
 Lab File: VN067305.D
 Acq: 11 Jun 2021 23:35

Tgt Ion: 97 Resp: 803790

Ion	Ratio	Lower	Upper
97	100		
83	91.9	69.6	104.4
85	58.6	45.2	67.8
99	62.9	47.8	71.6



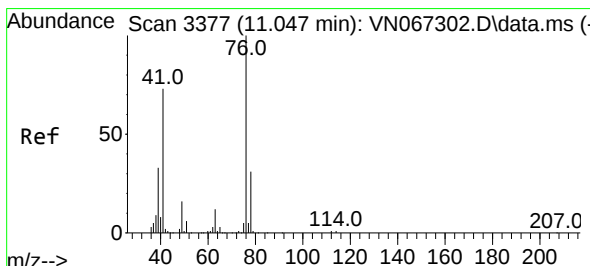
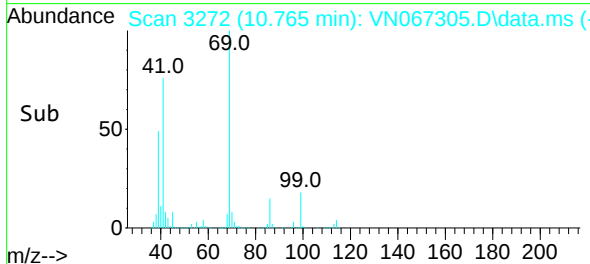
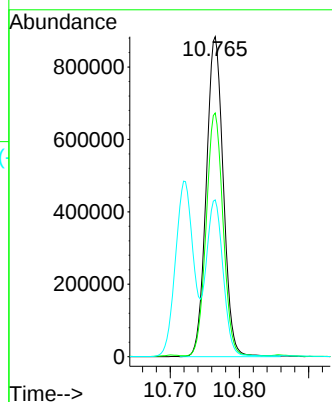
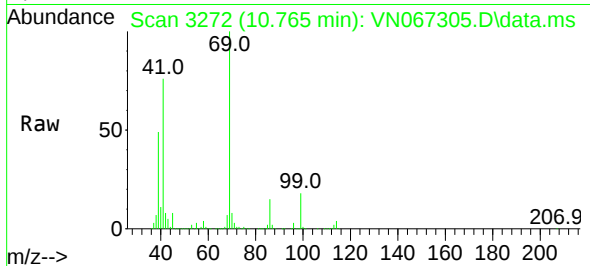


#51
Ethyl methacrylate
Concen: 201.207 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 69 Resp: 1509693

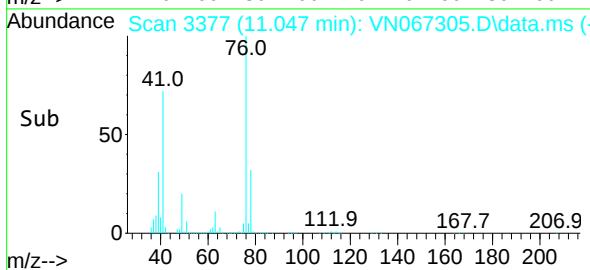
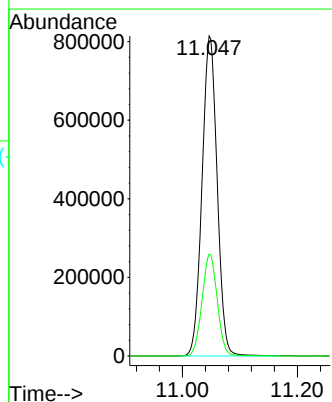
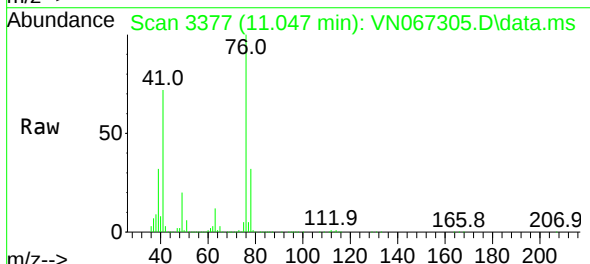
Ion	Ratio	Lower	Upper
69	100		
41	75.8	36.8	110.4
39	48.7	23.8	71.2

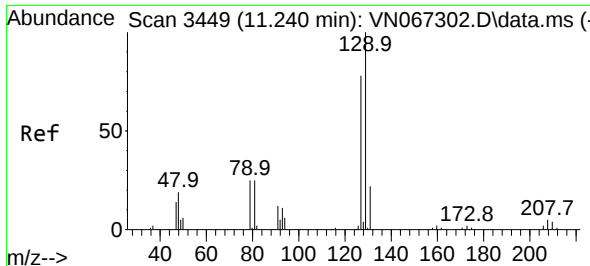


#52
1,3-Dichloropropane
Concen: 177.173 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 76 Resp: 1483739

Ion	Ratio	Lower	Upper
76	100		
78	32.0	0.0	64.0

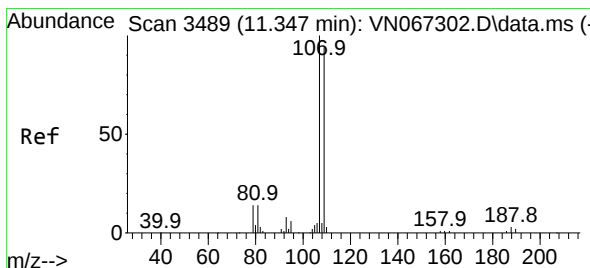
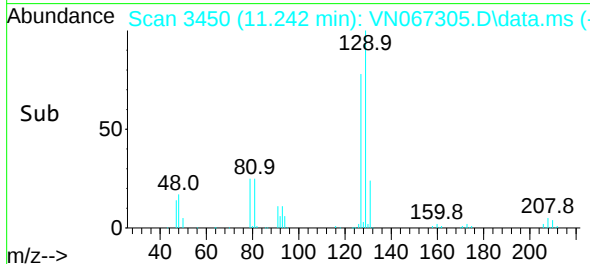
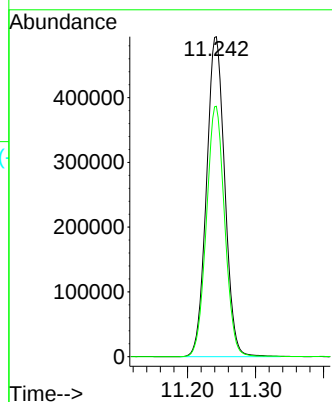
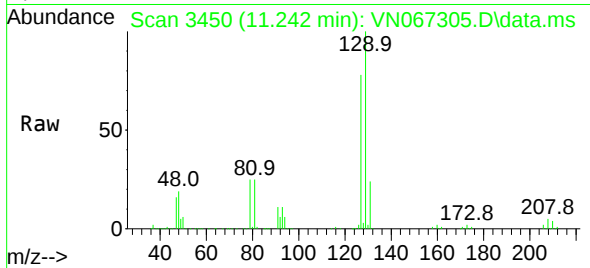




#53
Dibromochloromethane
Concen: 161.553 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

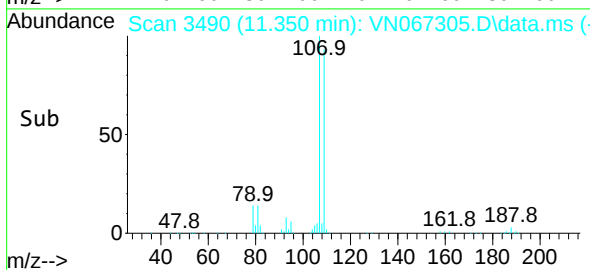
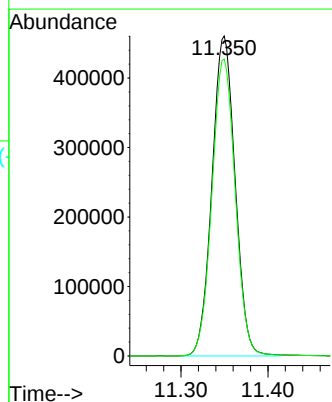
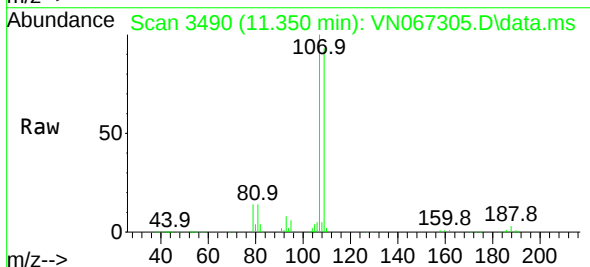
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

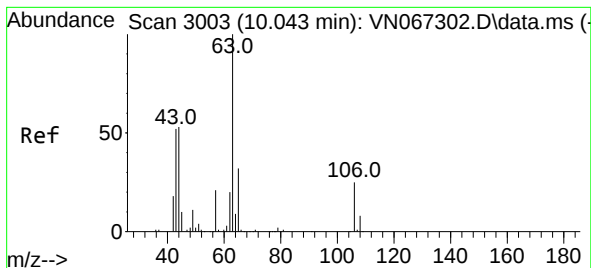
Tgt Ion:129 Resp: 922668
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4



#54
1,2-Dibromoethane
Concen: 170.400 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion:107 Resp: 849950
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6

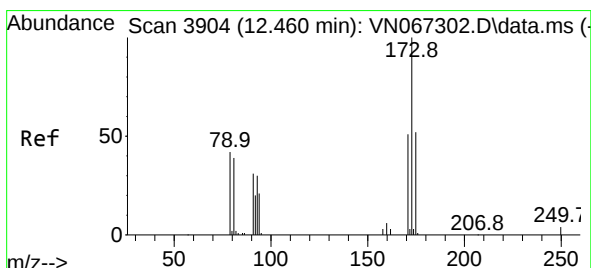
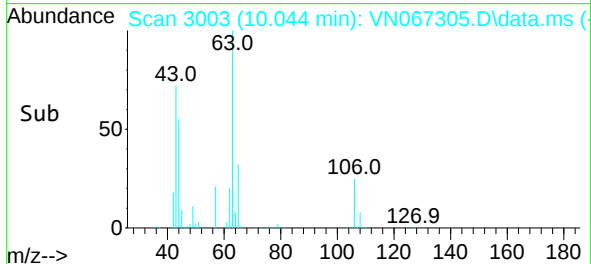
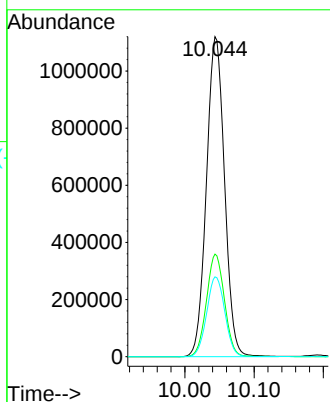
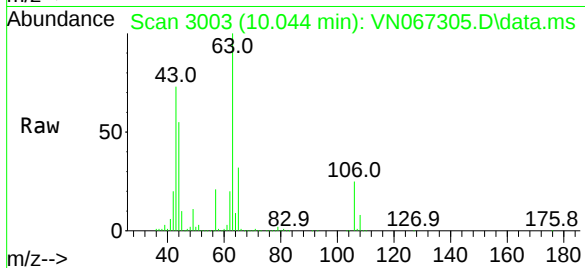




#55
2-Chloroethyl vinyl ether
Concen: 848.349 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

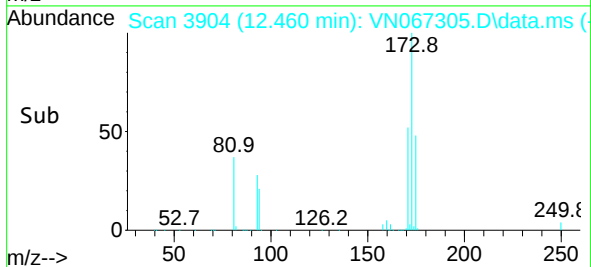
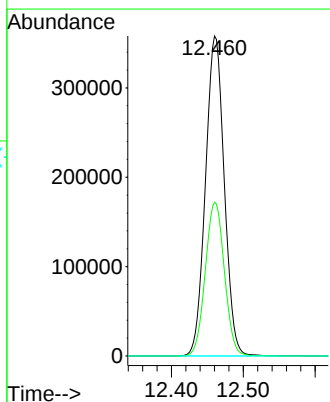
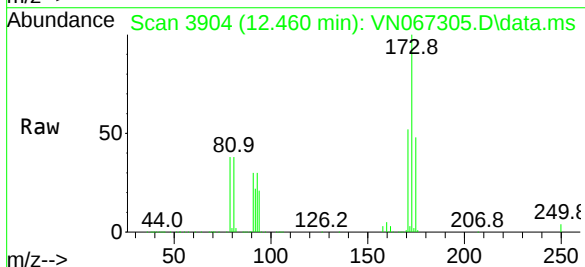
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

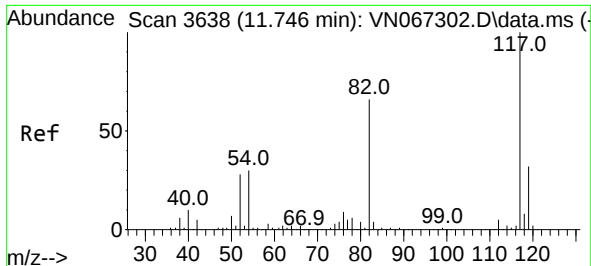
Tgt Ion: 63 Resp: 2035579
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4
106 25.1 20.0 30.0



#56
Bromoform
Concen: 172.419 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 173 Resp: 651319
Ion Ratio Lower Upper
173 100
175 48.8 39.4 59.2
254 0.0 0.0 0.0

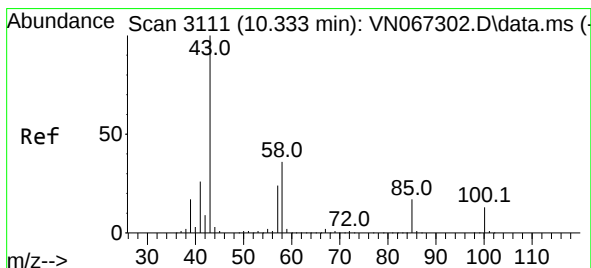
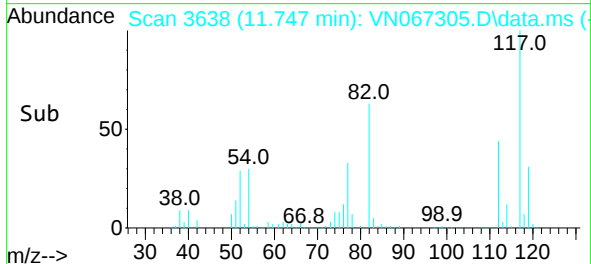
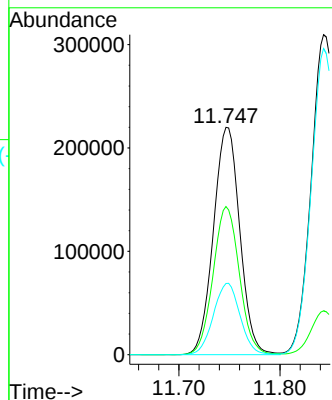
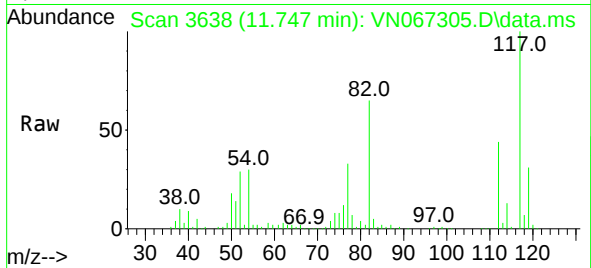




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

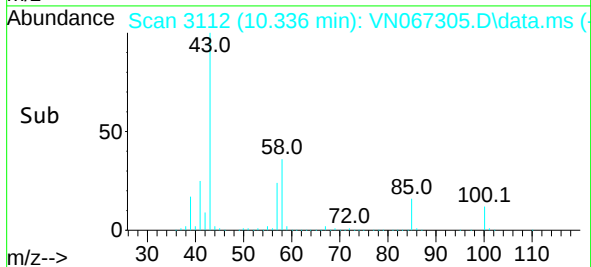
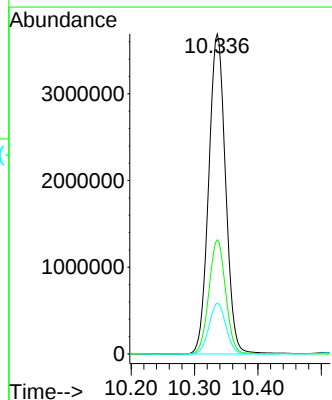
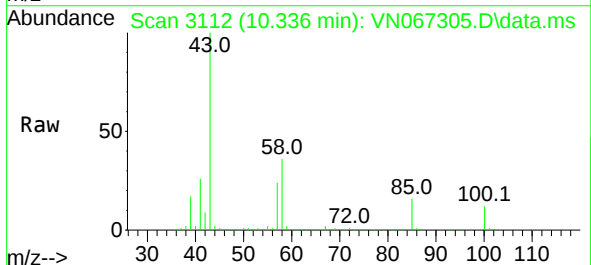
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

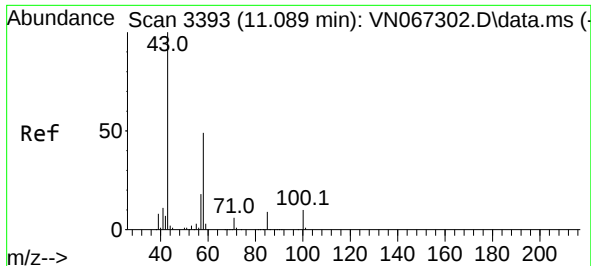
Tgt Ion:117 Resp: 399738
Ion Ratio Lower Upper
117 100
82 65.0 52.5 78.7
119 31.7 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 1161.384 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 43 Resp: 6807634
Ion Ratio Lower Upper
43 100
58 35.5 29.0 43.4
85 16.0 13.2 19.8



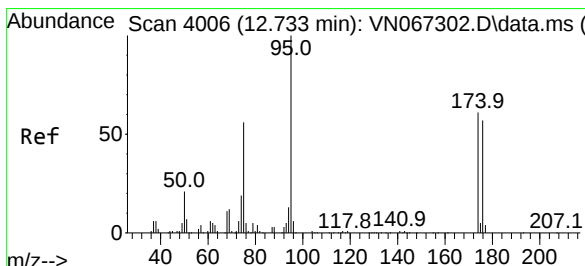
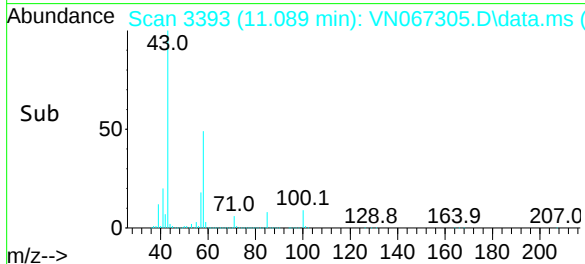
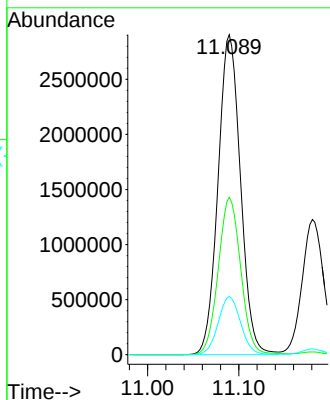
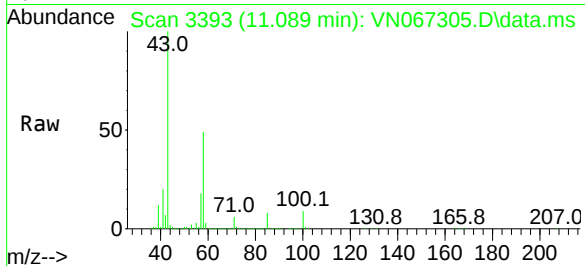


#59
2-Hexanone
Concen: 1199.546 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 4972002

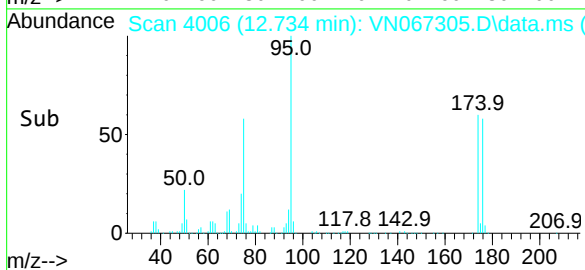
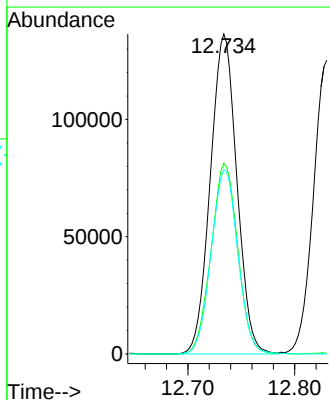
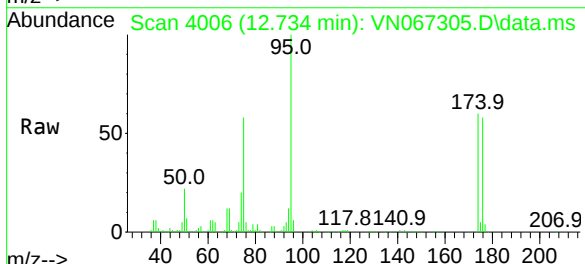
Ion	Ratio	Lower	Upper
43	100		
58	49.3	39.4	59.0
57	18.2	14.4	21.6

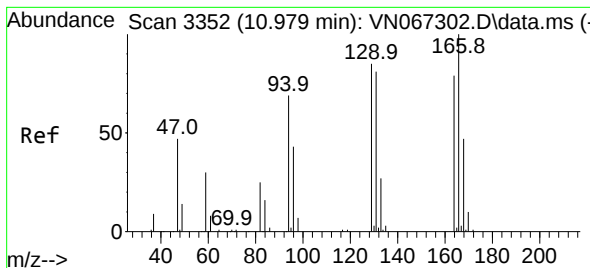


#60
4-Bromofluorobenzene
Concen: 33.164 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 95 Resp: 235391

Ion	Ratio	Lower	Upper
95	100		
174	59.8	47.7	71.5
176	58.0	45.7	68.5



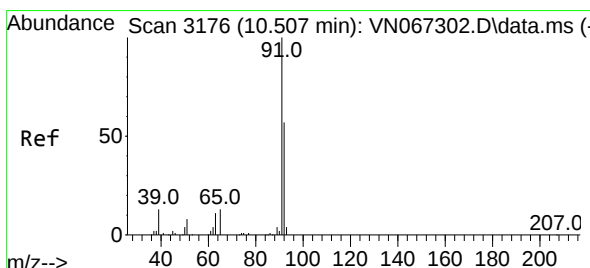
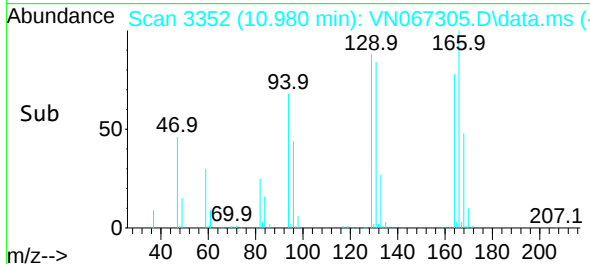
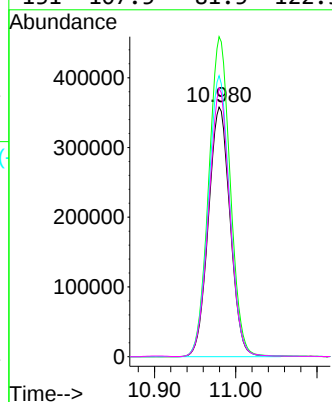
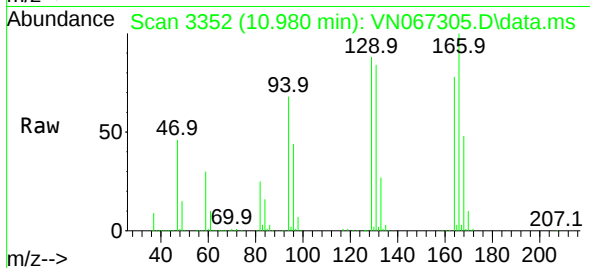


#61
Tetrachloroethene
Concen: 131.258 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:164 Resp: 661693

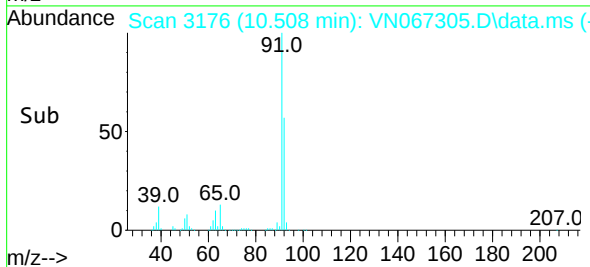
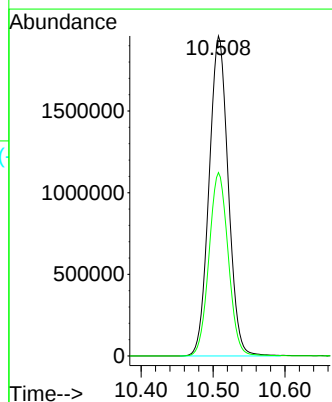
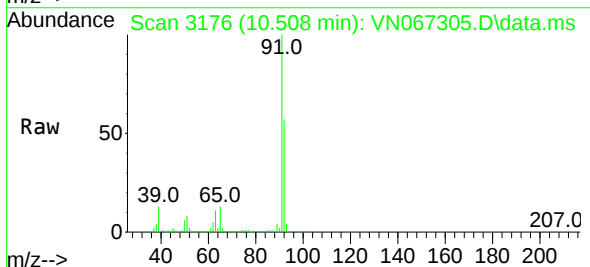
Ion	Ratio	Lower	Upper
164	100		
166	128.2	101.0	151.4
129	112.6	85.5	128.3
131	107.5	81.5	122.3

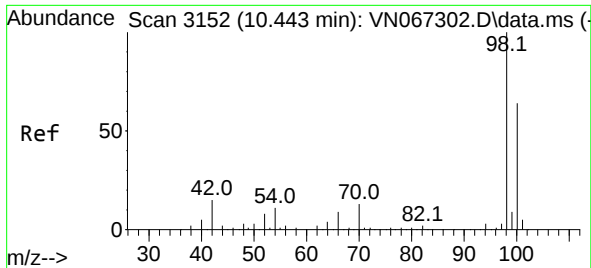


#62
Toluene
Concen: 171.228 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 91 Resp: 3627629

Ion	Ratio	Lower	Upper
91	100		
92	57.7	46.1	69.1

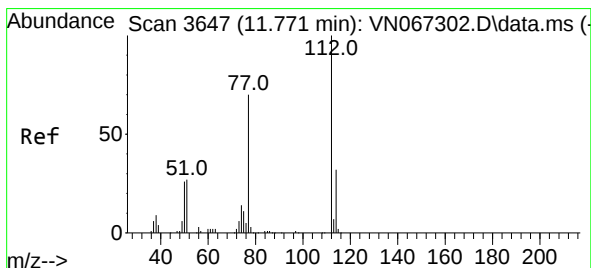
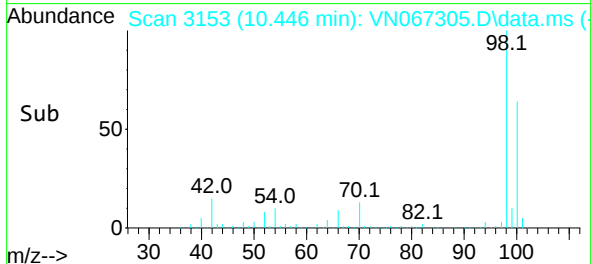
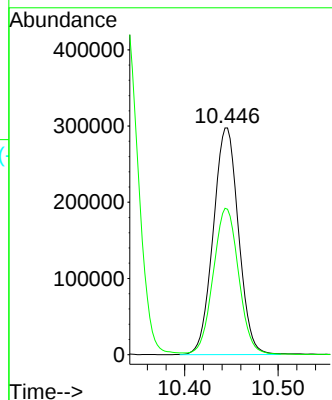
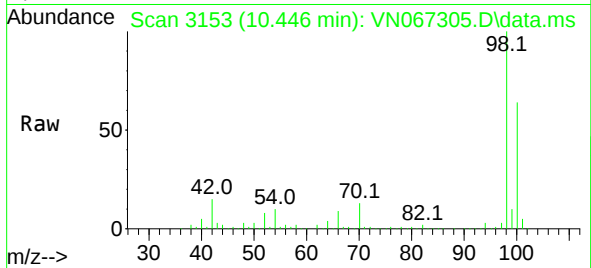




#63
Toluene-d8
Concen: 30.786 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

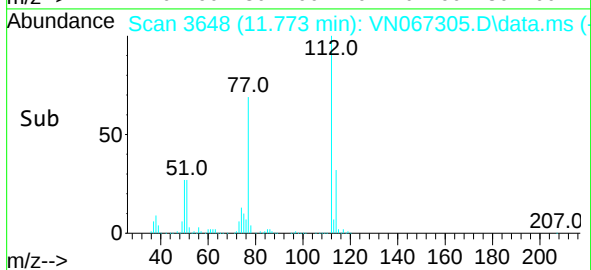
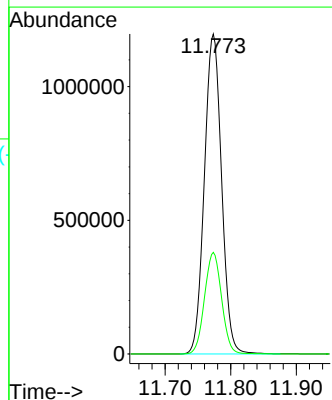
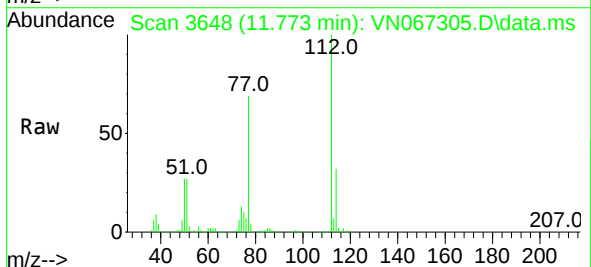
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

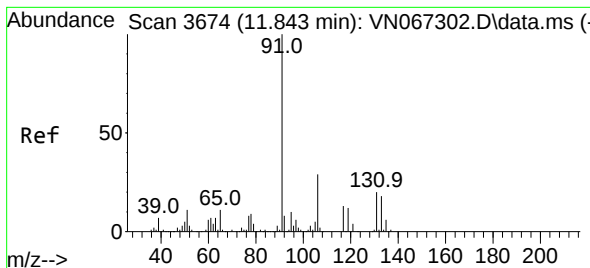
Tgt Ion: 98 Resp: 559724
Ion Ratio Lower Upper
98 100
100 64.7 51.2 76.8



#64
Chlorobenzene
Concen: 161.787 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 112 Resp: 2180107
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



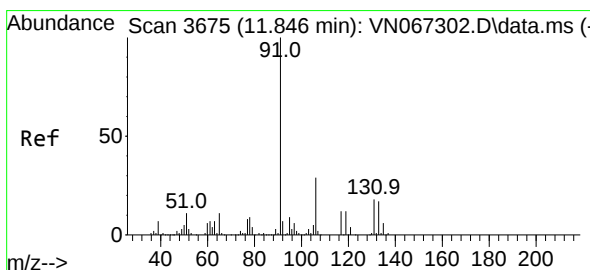
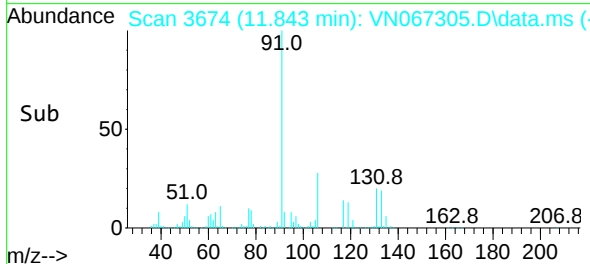
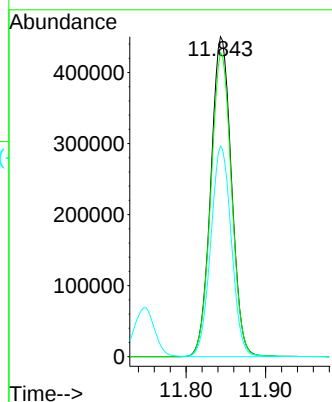
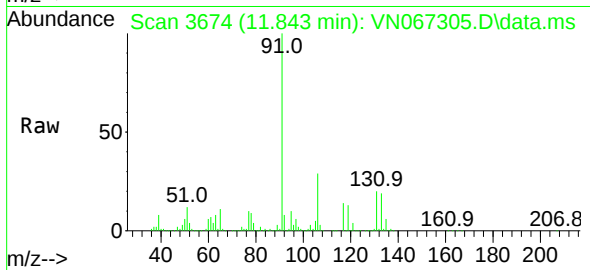


#65

1,1,1,2-Tetrachloroethane
Concen: 156.635 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

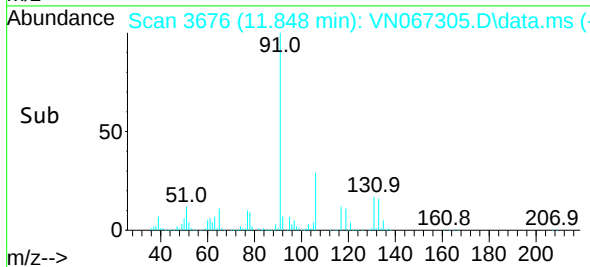
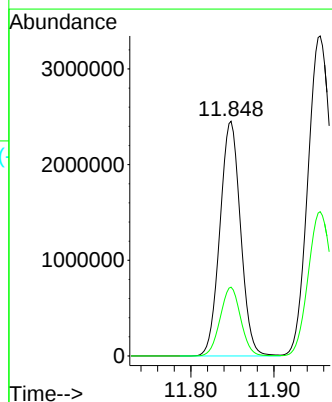
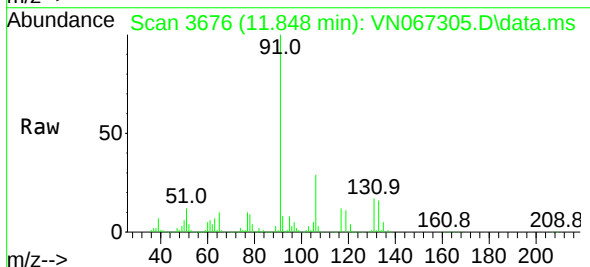
Tgt Ion:131 Resp: 811580
Ion Ratio Lower Upper
131 100
133 95.2 0.0 189.6
119 65.5 0.0 130.0

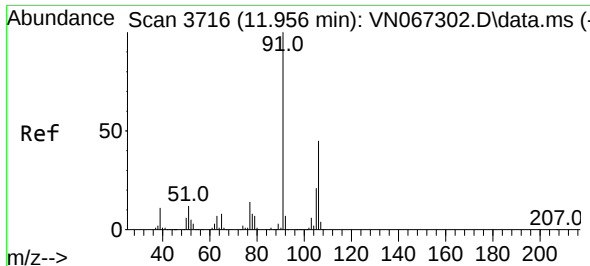


#66

Ethyl Benzene
Concen: 173.873 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 91 Resp: 4235808
Ion Ratio Lower Upper
91 100
106 29.3 23.4 35.0

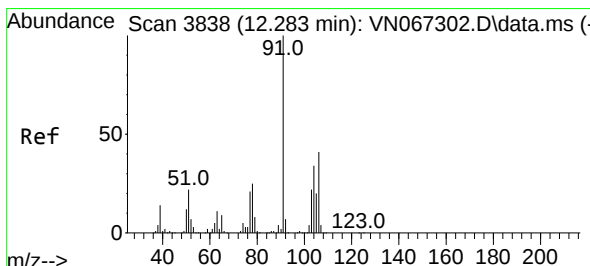
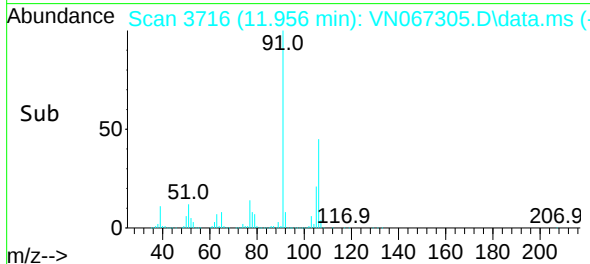
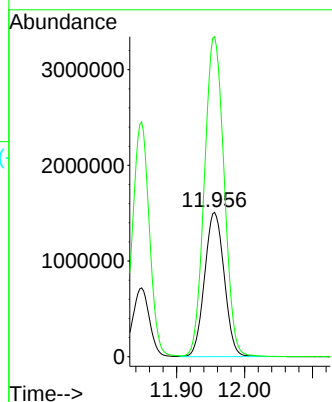
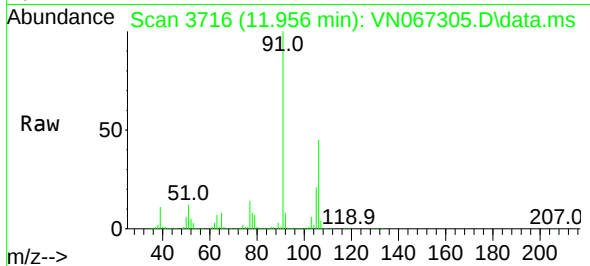




#67
m/p-Xylenes
Concen: 326.130 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

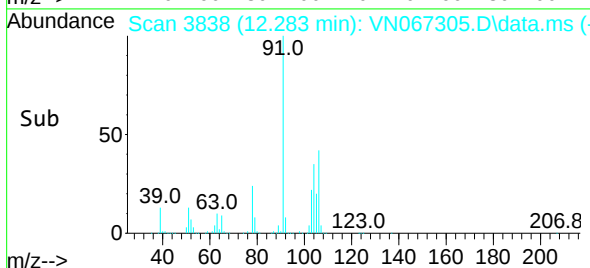
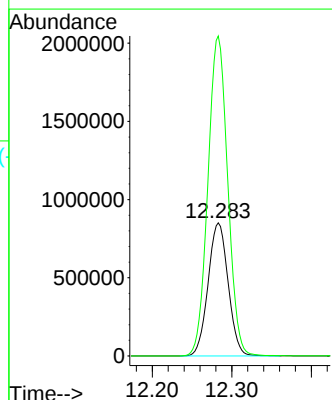
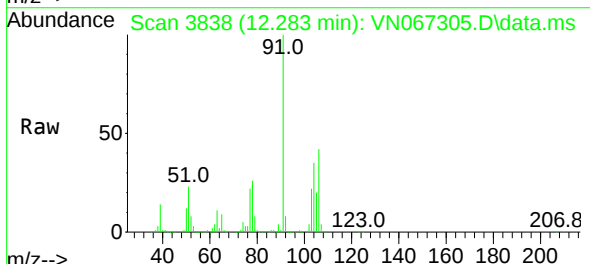
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

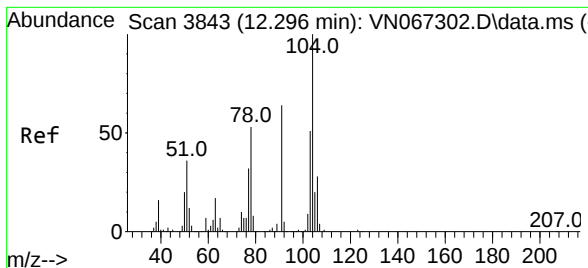
Tgt Ion:106 Resp: 3021517
Ion Ratio Lower Upper
106 100
91 223.3 181.3 271.9



#68
o-Xylene
Concen: 163.444 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion:106 Resp: 1490064
Ion Ratio Lower Upper
106 100
91 238.0 120.0 360.0

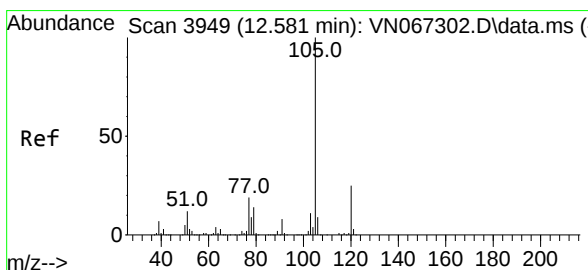
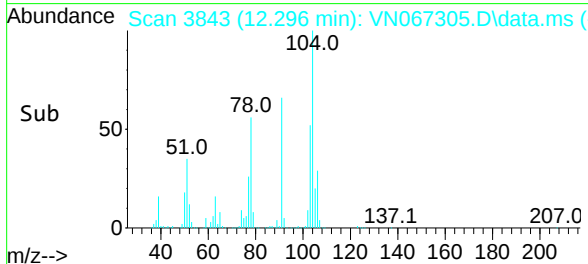
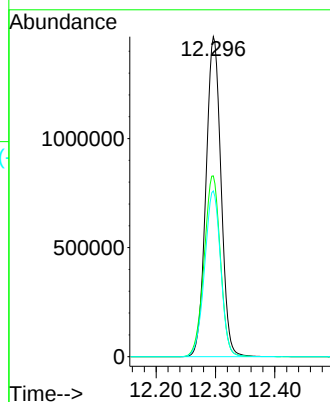
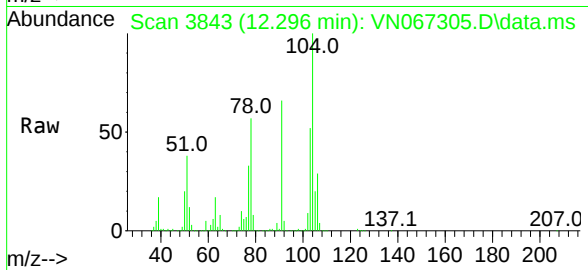




#69
Styrene
Concen: 171.164 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

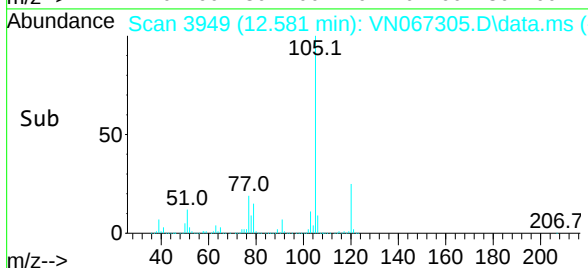
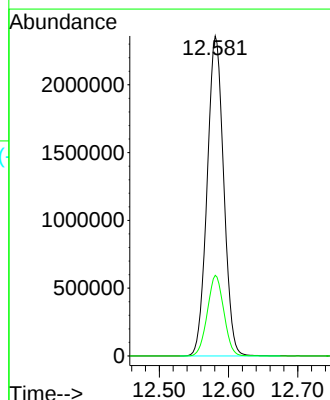
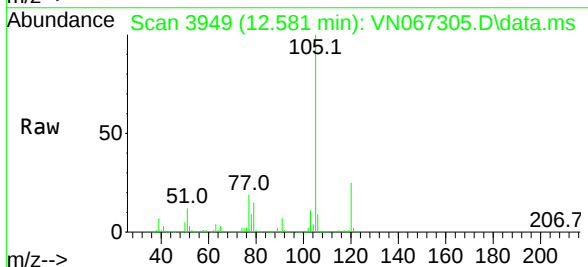
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

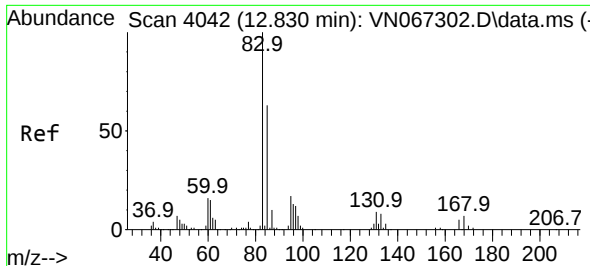
Tgt Ion:104 Resp: 2581745
Ion Ratio Lower Upper
104 100
78 61.0 48.2 72.2
103 55.3 44.5 66.7



#70
Isopropylbenzene
Concen: 164.457 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

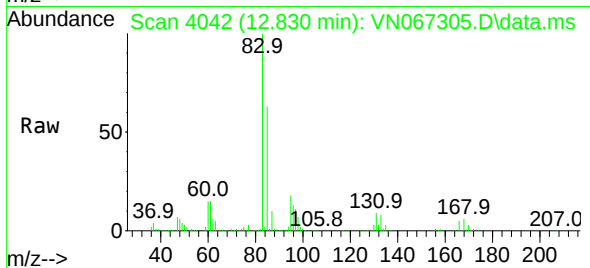
Tgt Ion:105 Resp: 3912546
Ion Ratio Lower Upper
105 100
120 25.1 17.6 32.6





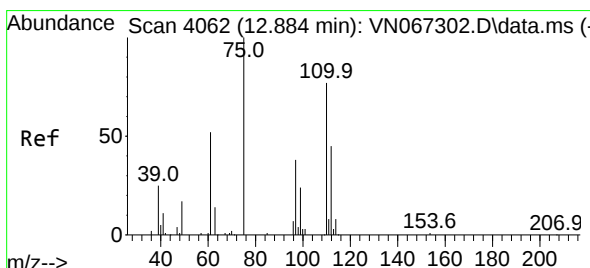
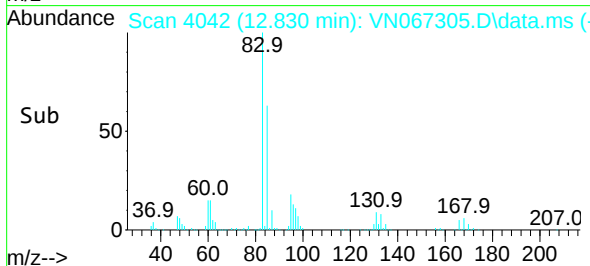
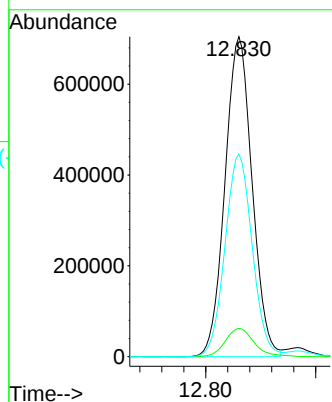
#71
1,1,2,2-Tetrachloroethane
Concen: 183.644 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 1205901

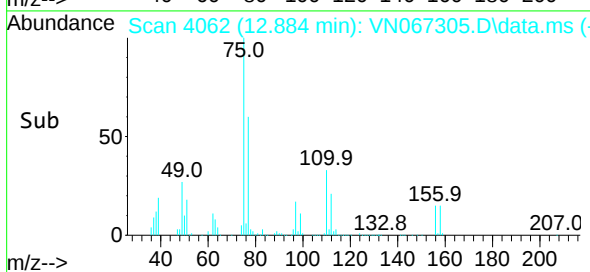
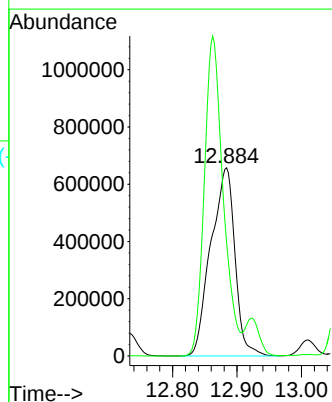
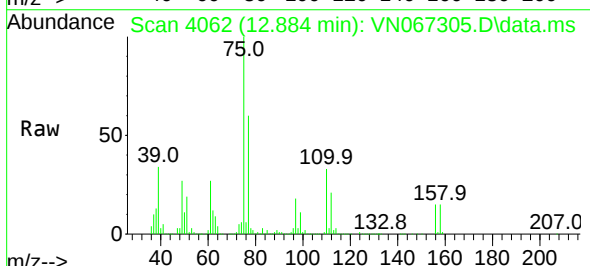
Ion	Ratio	Lower	Upper
83	100		
131	9.4	4.7	14.0
85	63.6	32.2	96.6

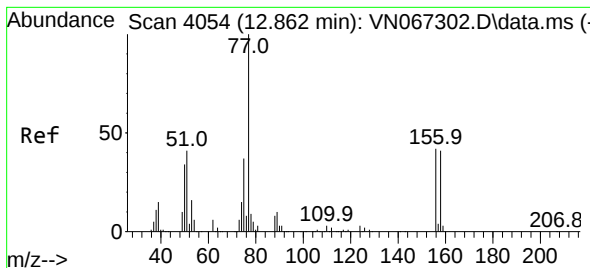


#72
1,2,3-Trichloropropane
Concen: 259.038 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 75 Resp: 1709842

Ion	Ratio	Lower	Upper
75	100		
77	133.2	0.0	374.2

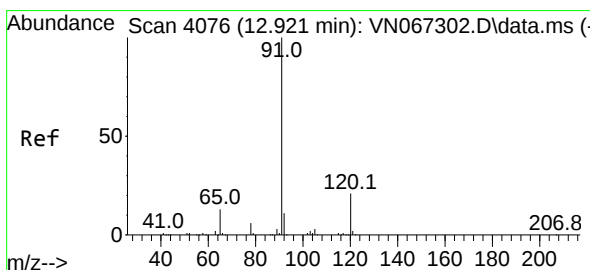
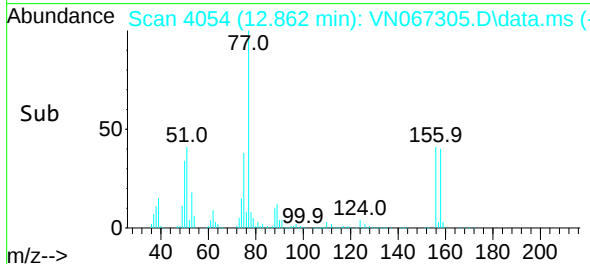
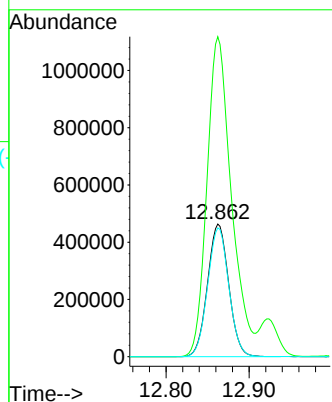
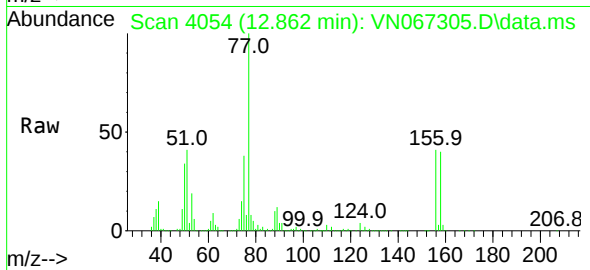




#73
Bromobenzene
Concen: 146.951 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

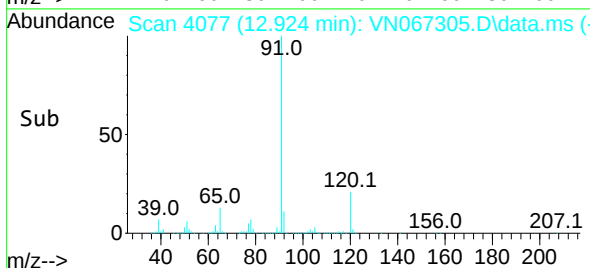
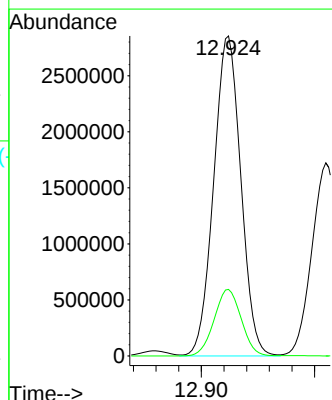
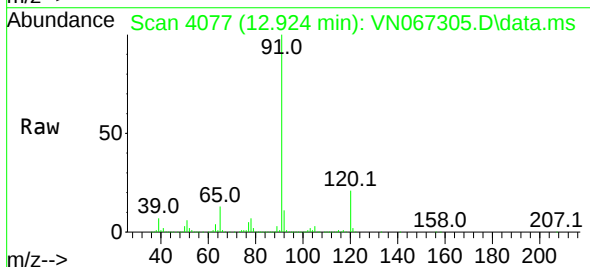
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

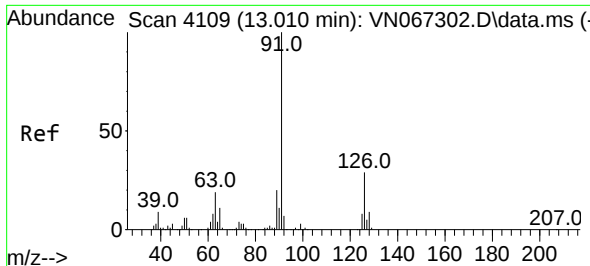
Tgt Ion:156 Resp: 820270
Ion Ratio Lower Upper
156 100
77 277.6 0.0 548.0
158 97.1 0.0 194.0



#74
n-propylbenzene
Concen: 177.499 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 91 Resp: 4740958
Ion Ratio Lower Upper
91 100
120 20.8 0.0 41.0

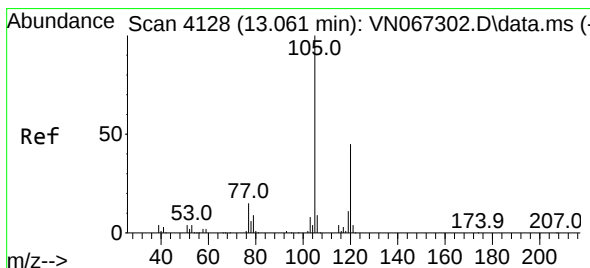
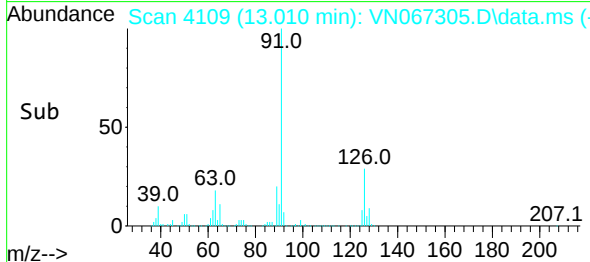
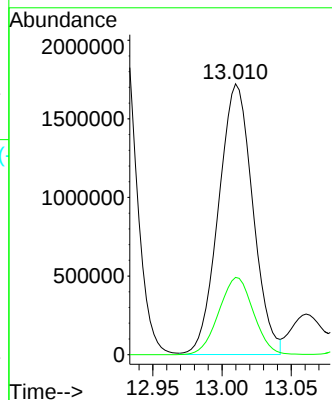
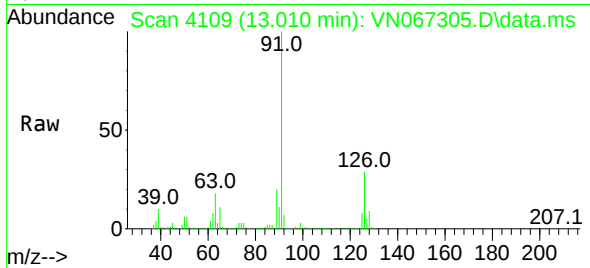




#75
2-Chlorotoluene
Concen: 173.913 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

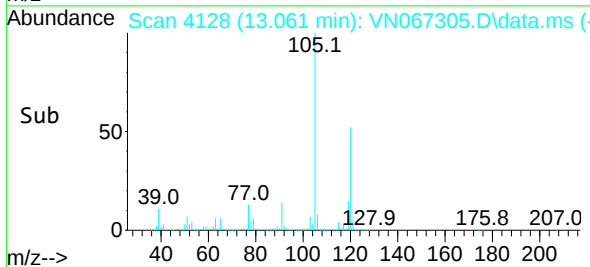
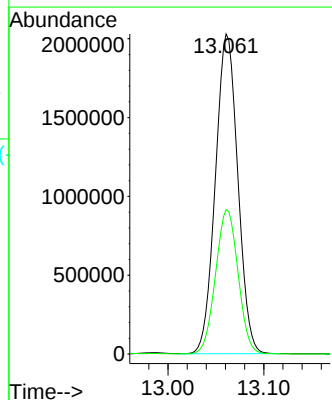
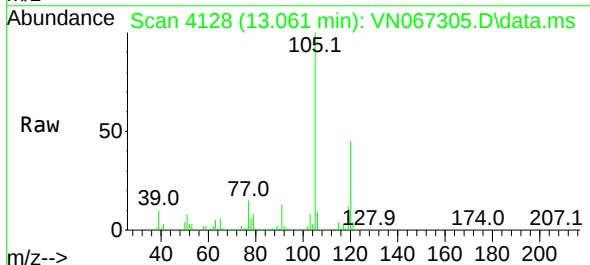
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

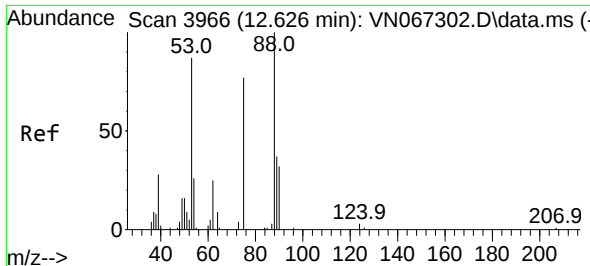
Tgt Ion: 91 Resp: 2966612
Ion Ratio Lower Upper
91 100
126 28.8 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 155.847 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion:105 Resp: 3292286
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.2

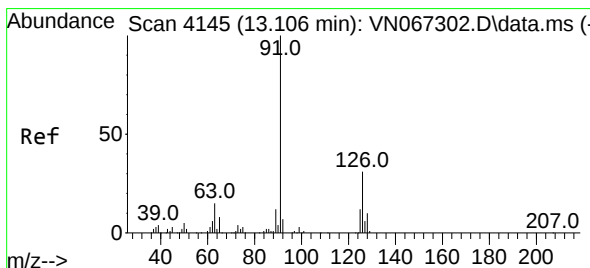
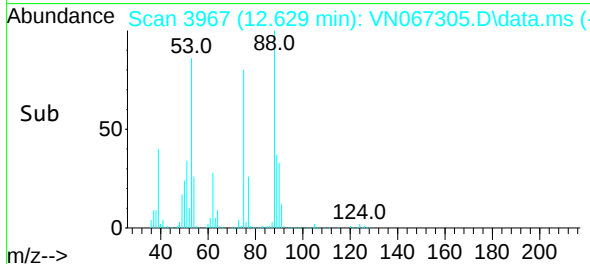
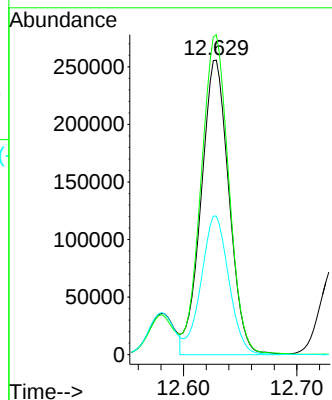
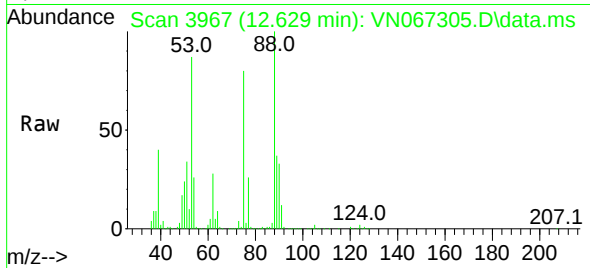




#77
t-1,4-Dichloro-2-butene
Concen: 187.147 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

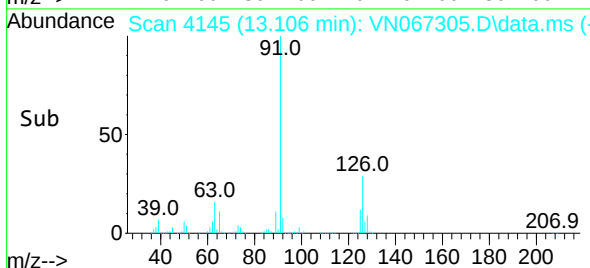
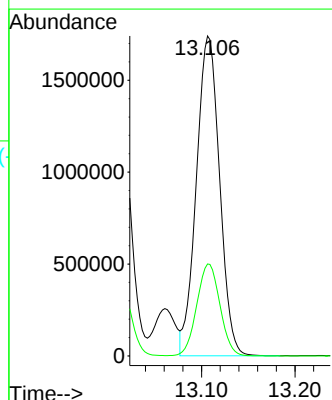
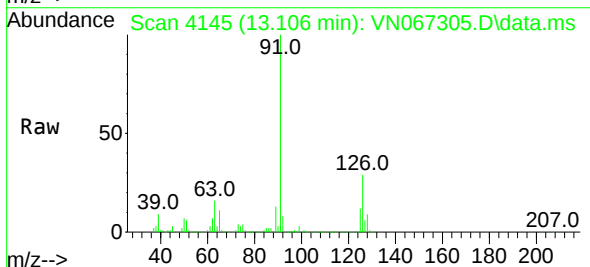
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

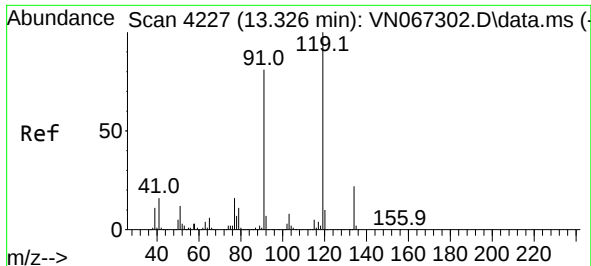
Tgt Ion: 75 Resp: 436182
Ion Ratio Lower Upper
75 100
53 108.6 55.2 165.6
89 47.2 24.5 73.5



#78
4-Chlorotoluene
Concen: 173.973 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 91 Resp: 3004063
Ion Ratio Lower Upper
91 100
126 28.8 0.0 57.6

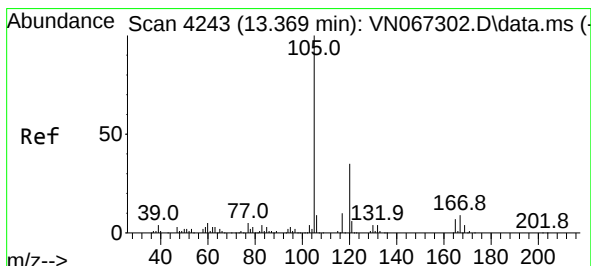
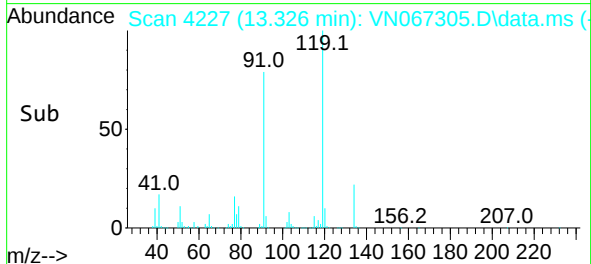
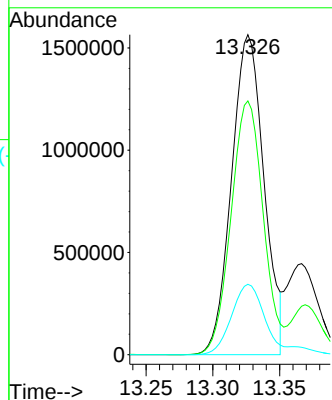
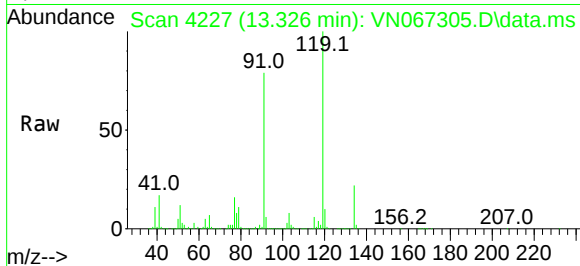




#79
tert-butylbenzene
Concen: 151.497 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

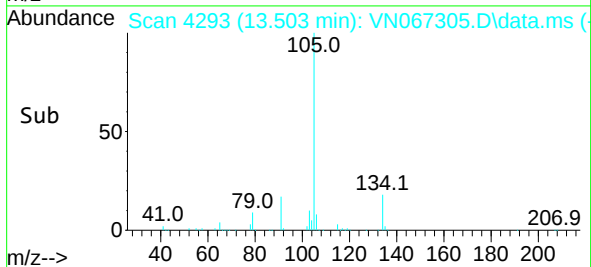
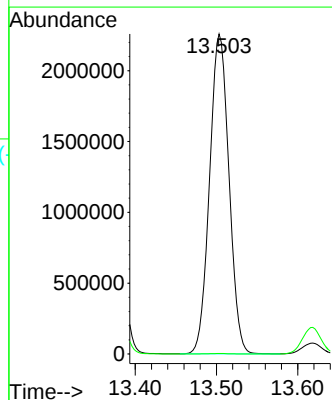
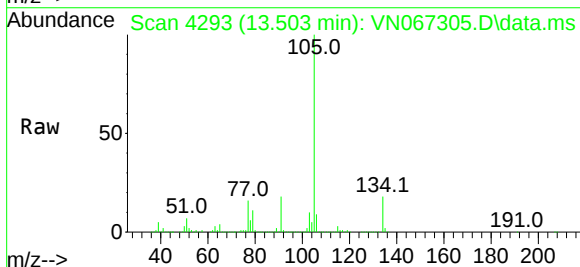
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

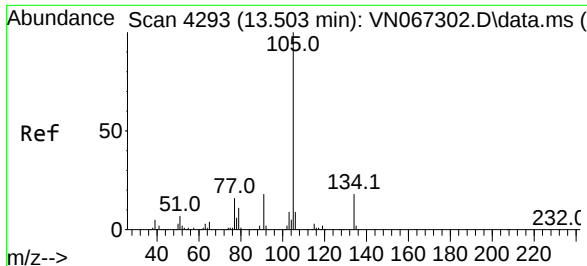
Tgt Ion:119 Resp: 2645469
Ion Ratio Lower Upper
119 100
91 79.0 0.0 158.4
134 22.3 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 179.628 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion:105 Resp: 3740646
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4

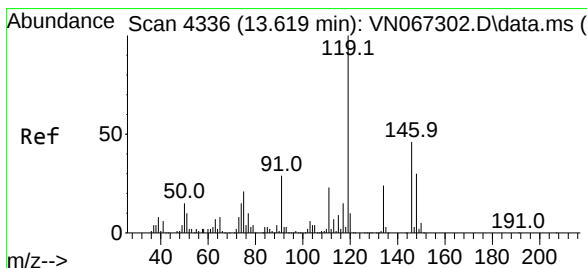
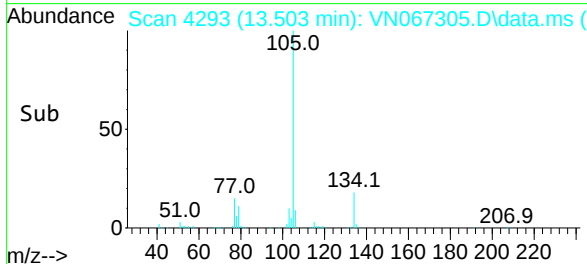
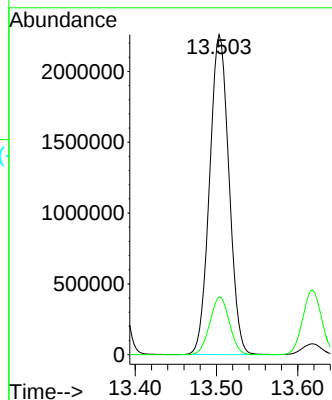
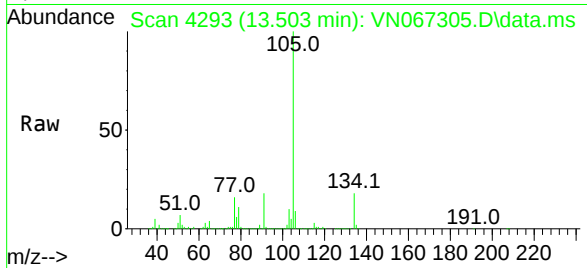




#81
 sec-Butylbenzene
 Concen: 168.117 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067305.D
 Acq: 11 Jun 2021 23:35

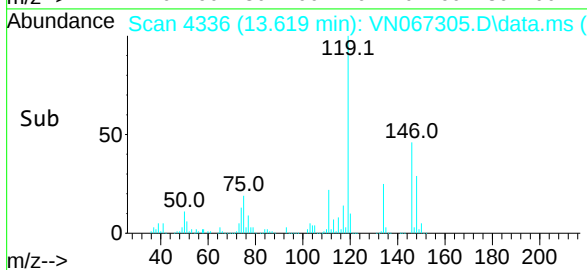
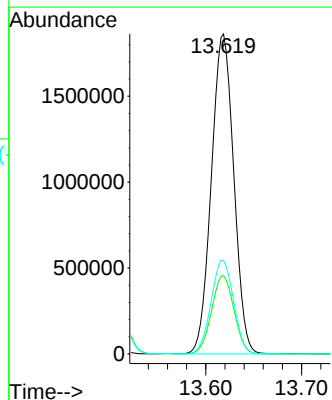
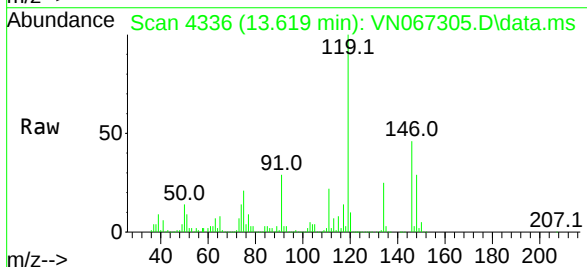
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

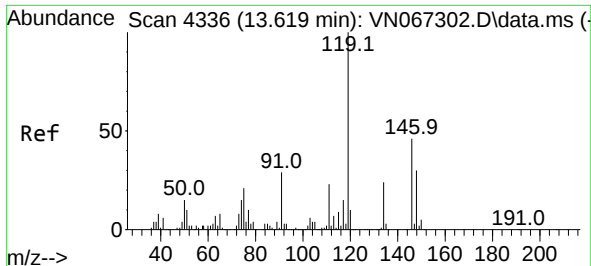
Tgt Ion:105 Resp: 3740646
 Ion Ratio Lower Upper
 105 100
 134 18.3 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 147.058 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067305.D
 Acq: 11 Jun 2021 23:35

Tgt Ion:119 Resp: 3018567
 Ion Ratio Lower Upper
 119 100
 134 24.5 0.0 49.0
 91 29.5 0.0 59.6

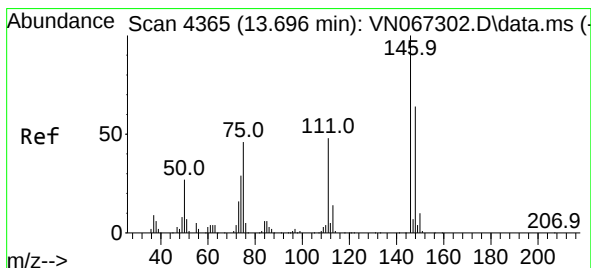
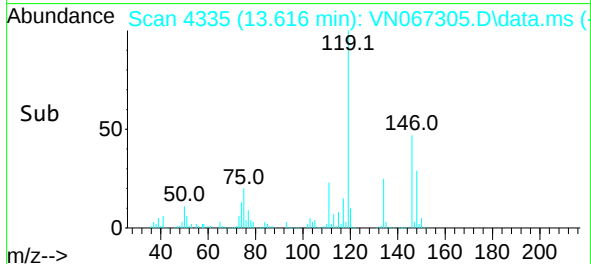
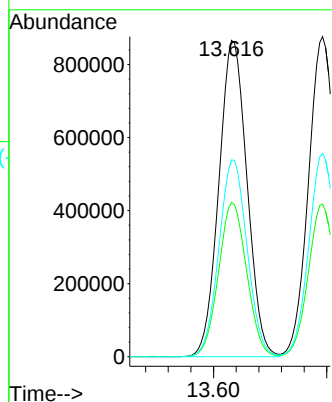
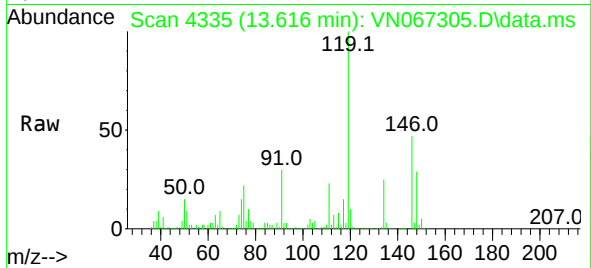




#83
1,3-Dichlorobenzene
Concen: 153.709 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

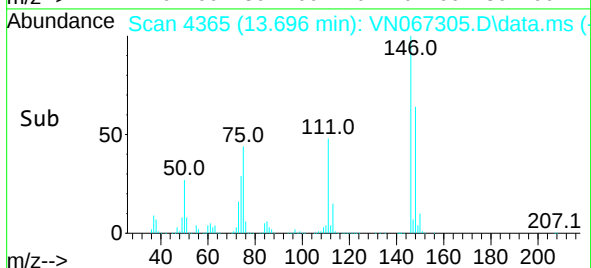
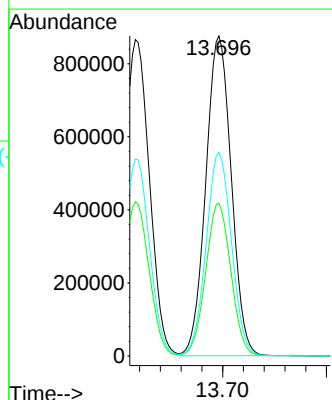
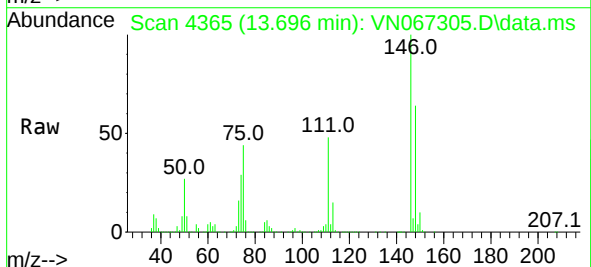
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

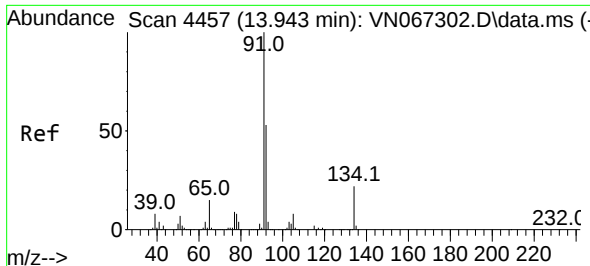
Tgt Ion:146 Resp: 1494865
Ion Ratio Lower Upper
146 100
111 48.6 25.0 75.0
148 62.4 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 157.437 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion:146 Resp: 1493408
Ion Ratio Lower Upper
146 100
111 47.3 23.6 71.0
148 63.4 31.8 95.3

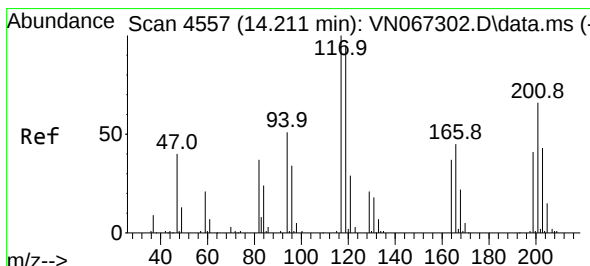
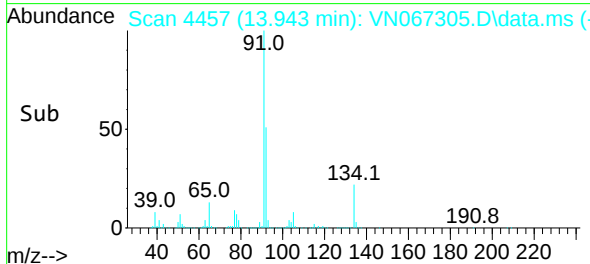
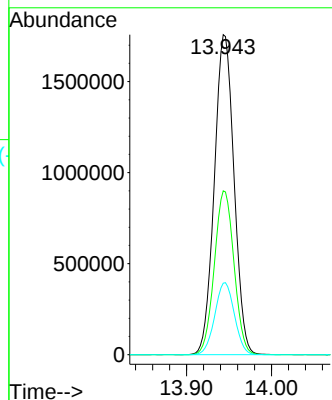
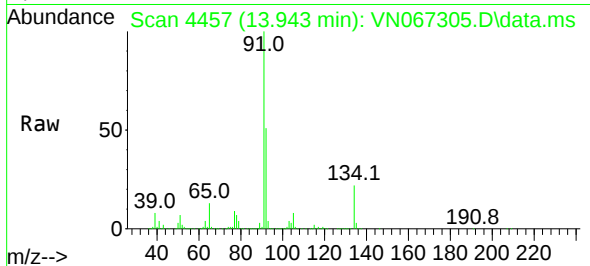




#85
n-Butylbenzene
Concen: 169.067 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

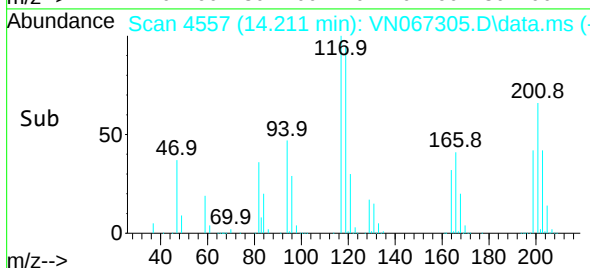
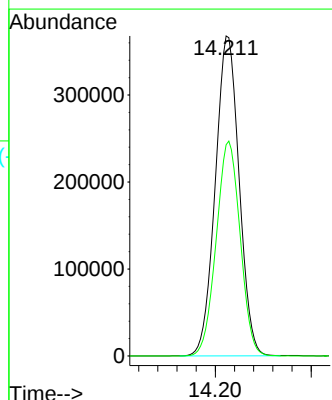
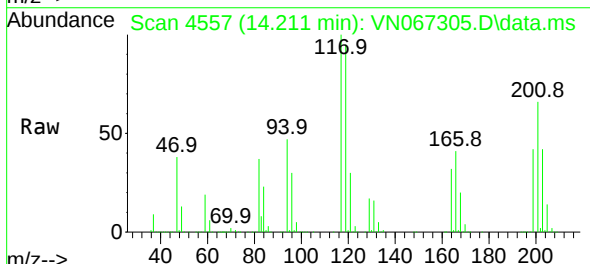
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

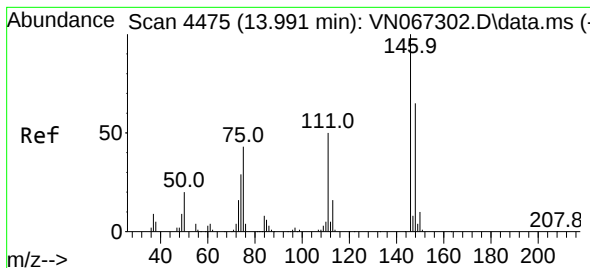
Tgt Ion: 91 Resp: 2828004
Ion Ratio Lower Upper
91 100
92 51.2 0.0 103.0
134 22.5 0.0 43.6



#86
Hexachloroethane
Concen: 187.594 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 117 Resp: 633520
Ion Ratio Lower Upper
117 100
201 67.4 33.3 99.9



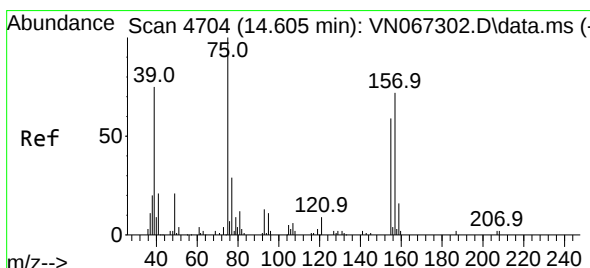
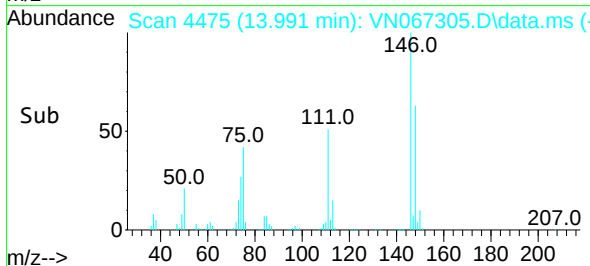
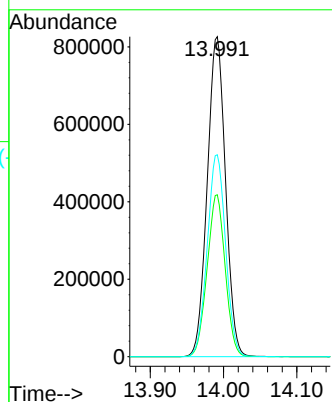
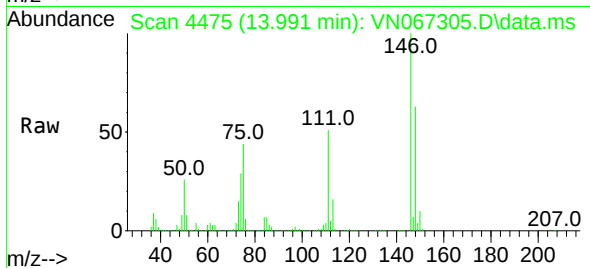


#87

1,2-Dichlorobenzene
Concen: 149.320 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

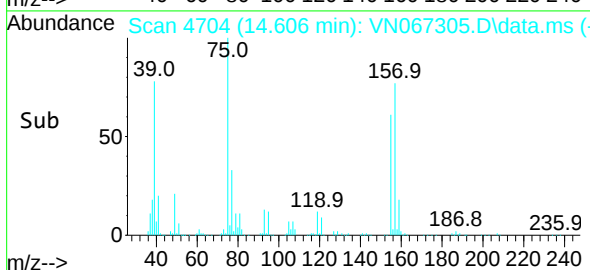
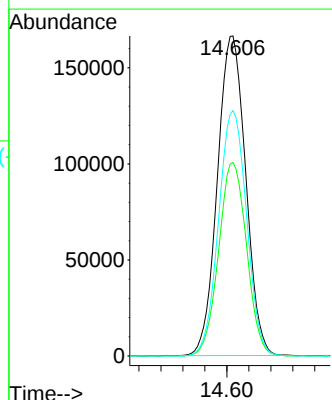
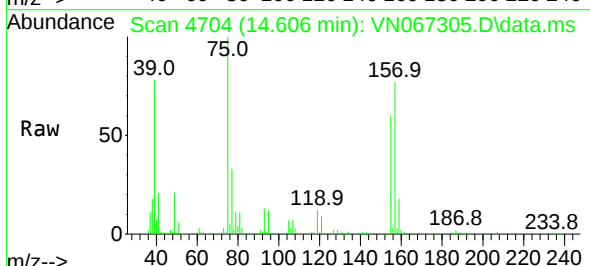
Tgt Ion:146 Resp: 1431567
Ion Ratio Lower Upper
146 100
111 50.0 25.0 75.0
148 63.5 32.0 96.0

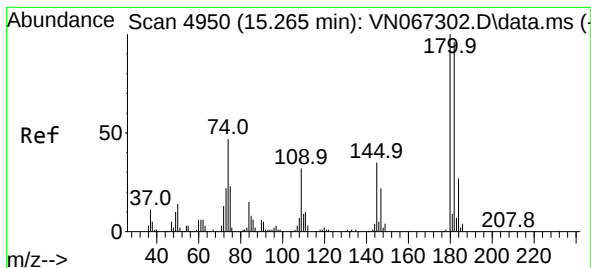


#88

1,2-Dibromo-3-Chloropropane
Concen: 185.058 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion: 75 Resp: 297650
Ion Ratio Lower Upper
75 100
155 59.8 45.3 67.9
157 76.2 58.6 87.8





#89

1,2,4-Trichlorobenzene

Concen: 147.564 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

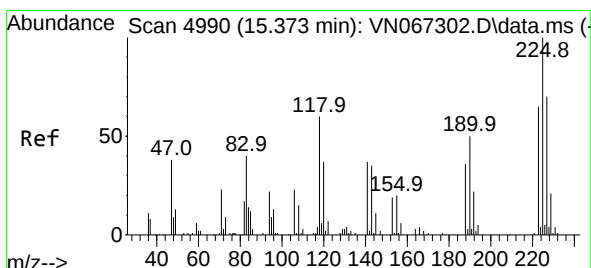
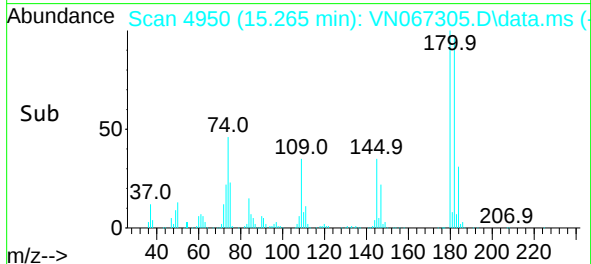
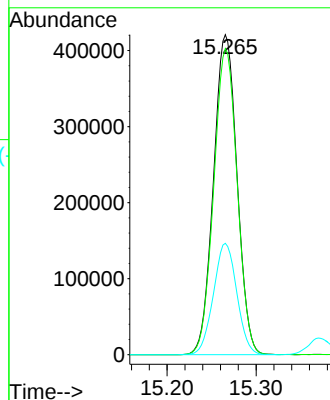
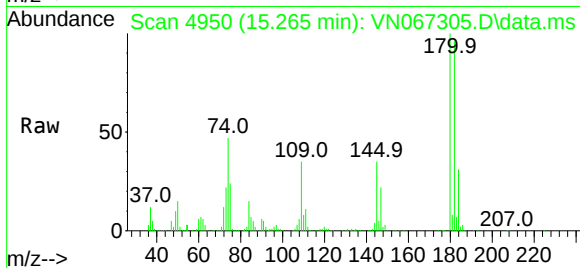
Tgt Ion:180 Resp: 772208

Ion Ratio Lower Upper

180 100

182 95.5 75.9 113.9

145 34.7 28.8 43.2



#90

Hexachlorobutadiene

Concen: 163.338 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN067305.D

Acq: 11 Jun 2021 23:35

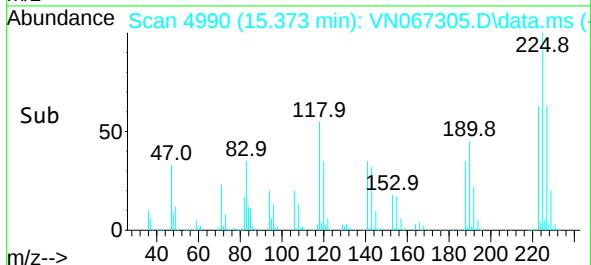
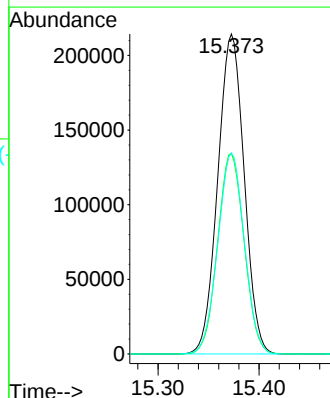
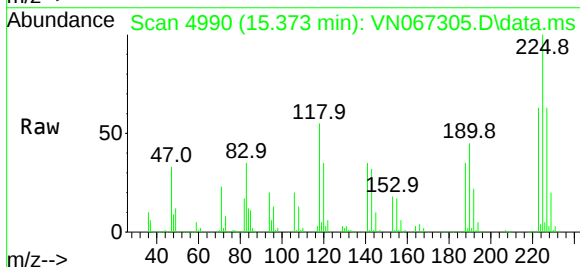
Tgt Ion:225 Resp: 388842

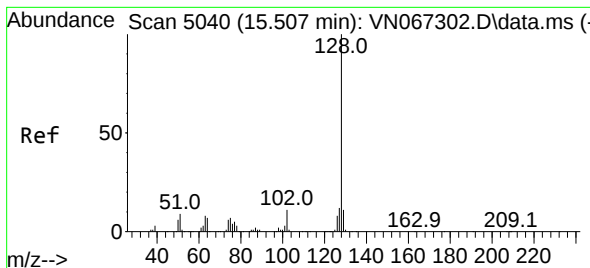
Ion Ratio Lower Upper

225 100

223 62.9 0.0 129.6

227 63.4 0.0 131.2

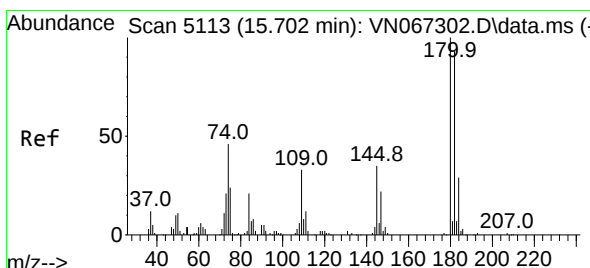
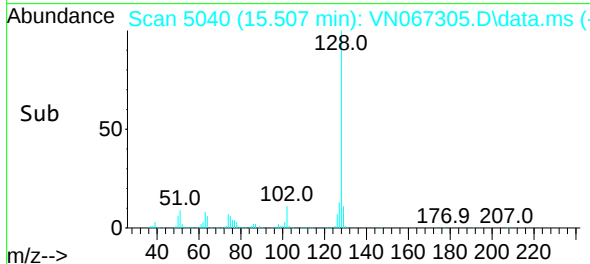
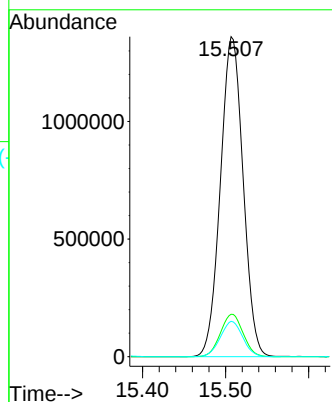
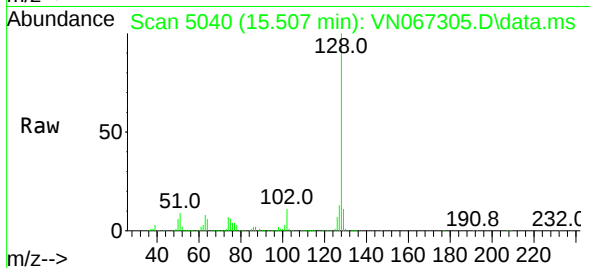




#91
Naphthalene
Concen: 166.812 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 2584292
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.9 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 143.330 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067305.D
Acq: 11 Jun 2021 23:35

Tgt Ion:180 Resp: 751272
Ion Ratio Lower Upper
180 100
182 94.8 0.0 184.6
145 36.4 0.0 76.0

