

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067303.D
 Acq On : 11 Jun 2021 22:46
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Quant Time: Jun 12 08:59:56 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	7.659	128	69444	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	412673	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	375446	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	217875	34.432	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 114.767%#	
60) 4-Bromofluorobenzene	12.734	95	214678	32.202	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.333%	
63) Toluene-d8	10.443	98	540329	31.642	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.467%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	261887	69.862	ug/l	98
3) Chloromethane	2.301	50	280613	59.124	ug/l	100
4) Vinyl Chloride	2.443	62	277206	56.359	ug/l	98
5) Bromomethane	2.845	94	135100	41.719	ug/l	96
6) Chloroethane	3.014	64	162668	56.348	ug/l	92
7) Trichlorofluoromethane	3.368	101	372382	51.077	ug/l	96
8) Diethyl Ether	3.821	74	150339	58.367	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.200	101	219282	66.760	ug/l	99
10) 1,1-Dichloroethene	4.175	96	213920	59.247	ug/l	97
11) Methyl Iodide	4.414	142	262620	49.758	ug/l	98
12) Methyl Acetate	4.859	43	313683	75.222	ug/l	99
13) Acrolein	4.039	56	176714	264.781	ug/l	99
14) Acrylonitrile	5.557	53	666413	341.803	ug/l	98
15) Acetone	4.291	58	166008	304.756	ug/l	98
16) Carbon Disulfide	4.524	76	674360	62.741	ug/l	100
17) Allyl chloride	4.832	41	458432	67.709	ug/l	100
18) Methylene Chloride	5.093	84	257615	58.111	ug/l	96
19) trans-1,2-Dichloroethene	5.594	96	230104	56.277	ug/l	96
20) Diisopropyl ether	6.503	45	893593	67.914	ug/l	98
21) 1,1-Dichloroethane	6.388	63	493122	61.190	ug/l	100
22) cis-1,2-Dichloroethene	7.327	96	269595	54.527	ug/l	98
23) tert-Butyl Alcohol	5.388	59	286694	335.127	ug/l #	100
24) Methyl tert-Butyl Ether	5.624	73	896479	60.835	ug/l	99
25) Chloroform	7.820	83	506544	58.844	ug/l	99
26) Cyclohexane	8.094	56	433667	68.460	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	381933	60.969	ug/l	97
30) 2-Butanone	7.340	43	971867	365.526	ug/l	99
31) 2,2-Dichloropropane	7.327	77	403753	51.041	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	479005	58.908	ug/l	99
33) Carbon Tetrachloride	8.204	117	402717	58.243	ug/l	100
34) Benzene	8.461	78	1065338	56.729	ug/l	96
35) Methacrylonitrile	7.640	41	208062	68.988	ug/l	98
36) 1,2-Dichloroethane	8.531	62	449980	58.611	ug/l	98
37) Trichloroethene	9.217	130	248741	49.984	ug/l	98
38) Methylcyclohexane	9.459	83	390934	58.586	ug/l	99
39) 1,2-Dichloropropane	9.494	63	285194	58.990	ug/l	99
40) Dibromomethane	9.580	93	193813	58.740	ug/l	98
41) Bromodichloromethane	9.765	83	427615	57.994	ug/l	100
42) Vinyl Acetate	6.436	43	4066924	344.841	ug/l	100

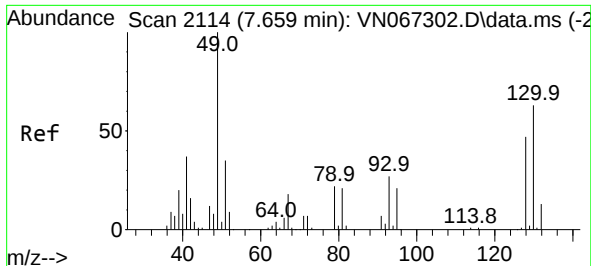
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
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Quant Time: Jun 12 08:59:56 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.340	43	971867	167.247	ug/l	100
44) Isopropyl Acetate	8.563	43	729704	71.745	ug/l	100
45) 1,4-Dioxane	9.572	88	97180	1173.047	ug/l #	93
46) Methyl methacrylate	9.563	41	323988	69.102	ug/l	98
47) n-amyl Acetate	12.390	43	619297	80.489	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	466508	55.371	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	475763	55.173	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	257708	56.445	ug/l	99
51) Ethyl methacrylate	10.765	69	462554	64.215	ug/l	97
52) 1,3-Dichloropropane	11.047	76	466922	58.077	ug/l	100
53) Dibromochloromethane	11.240	129	285607	52.090	ug/l	100
54) 1,2-Dibromoethane	11.350	107	265734	55.494	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	584090	253.564	ug/l	100
56) Bromoform	12.460	173	192811	53.167	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	2120514	385.167	ug/l	99
59) 2-Hexanone	11.089	43	1532841	393.741	ug/l	100
61) Tetrachloroethene	10.980	164	220675	46.607	ug/l	96
62) Toluene	10.508	91	1157888	58.190	ug/l	100
64) Chlorobenzene	11.773	112	676211	53.429	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	256717	52.752	ug/l	100
66) Ethyl Benzene	11.846	91	1333495	58.279	ug/l	100
67) m/p-Xylenes	11.956	106	949535	109.120	ug/l	98
68) o-Xylene	12.283	106	467720	54.623	ug/l	98
69) Styrene	12.296	104	788558	55.662	ug/l	99
70) Isopropylbenzene	12.581	105	1214092	54.334	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	365487	59.260	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	521912	84.185	ug/l	62
73) Bromobenzene	12.862	156	251767	48.022	ug/l	99
74) n-propylbenzene	12.921	91	1467440	58.495	ug/l	100
75) 2-Chlorotoluene	13.010	91	910477	56.829	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	1025900	51.705	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	130826	59.764	ug/l	96
78) 4-Chlorotoluene	13.106	91	918575	56.639	ug/l	100
79) tert-butylbenzene	13.326	119	823913	50.236	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	1147381	58.663	ug/l	100
81) sec-Butylbenzene	13.503	105	1147381	54.904	ug/l	99
82) p-Isopropyltoluene	13.619	119	923163	47.884	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	457554	50.092	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	456307	51.217	ug/l	99
85) n-Butylbenzene	13.946	91	862475	54.898	ug/l	99
86) Hexachloroethane	14.211	117	186335	58.746	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	447786	49.728	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.603	75	93669	62.005	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	229077	46.608	ug/l	99
90) Hexachlorobutadiene	15.373	225	120929	54.085	ug/l	98
91) Naphthalene	15.507	128	762056	52.372	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	219745	44.636	ug/l	98

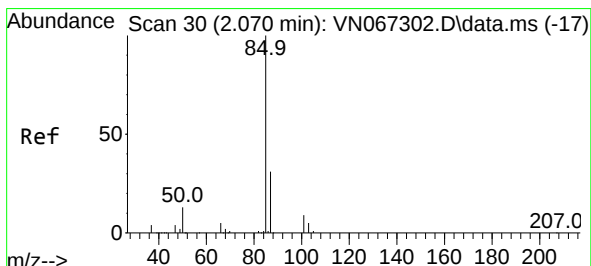
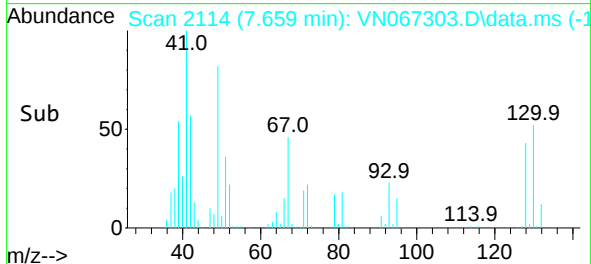
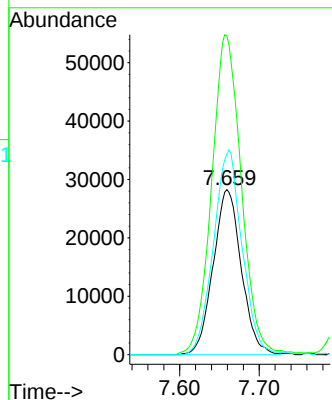
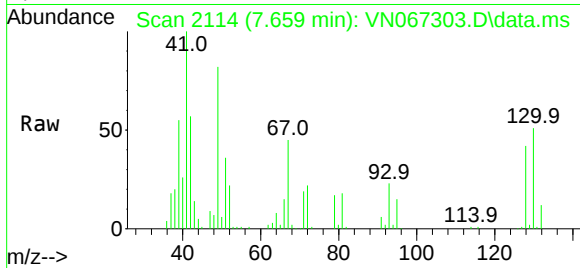
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

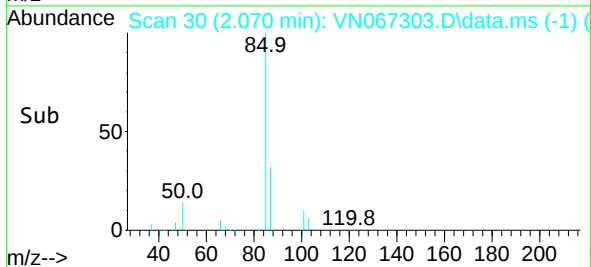
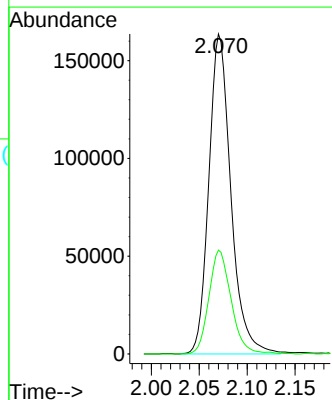
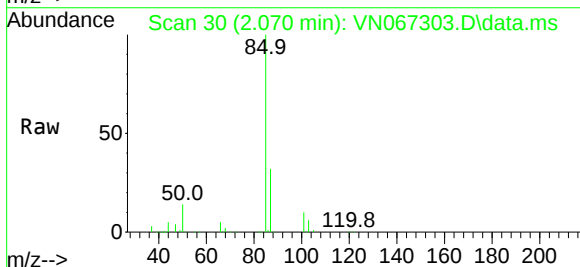
Instrument :
MSVOA_N
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VSTDIC050

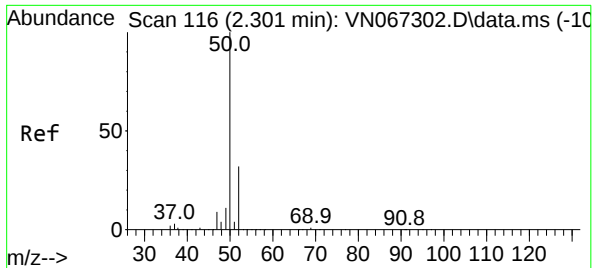
Tgt Ion:128 Resp: 69444
Ion Ratio Lower Upper
128 100
49 203.0 0.0 517.5
130 126.8 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 69.862 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 85 Resp: 261887
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0

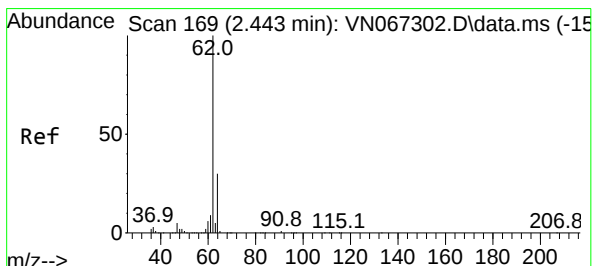
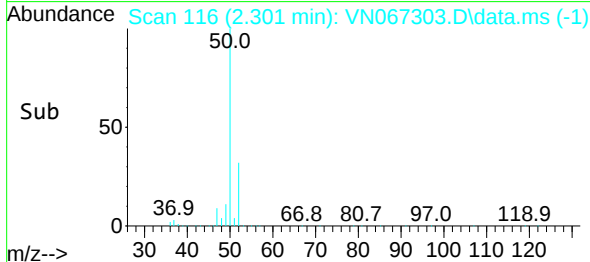
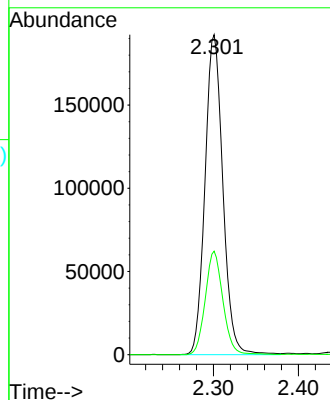
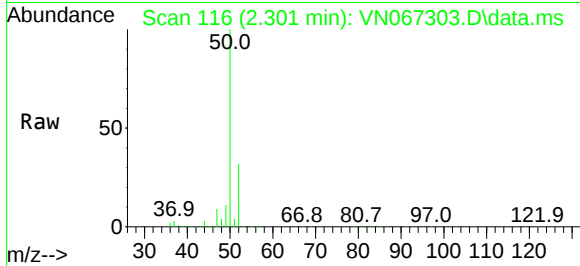




#3
Chloromethane
Concen: 59.124 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

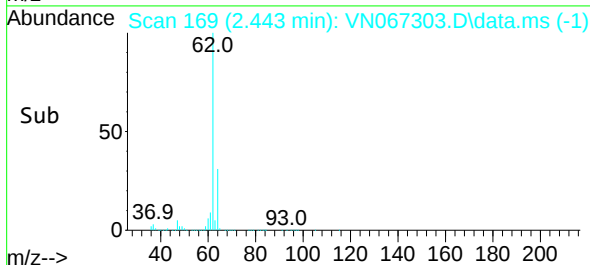
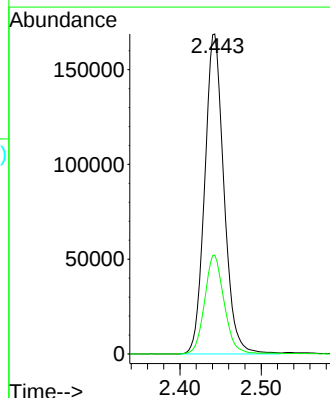
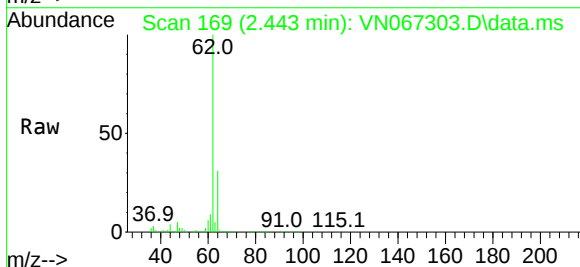
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

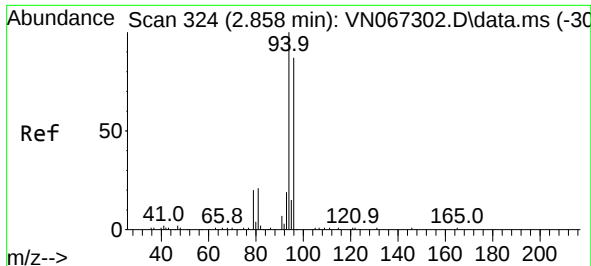
Tgt Ion: 50 Resp: 280613
Ion Ratio Lower Upper
50 100
52 32.4 26.0 39.0



#4
Vinyl Chloride
Concen: 56.359 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 62 Resp: 277206
Ion Ratio Lower Upper
62 100
64 30.9 23.7 35.5

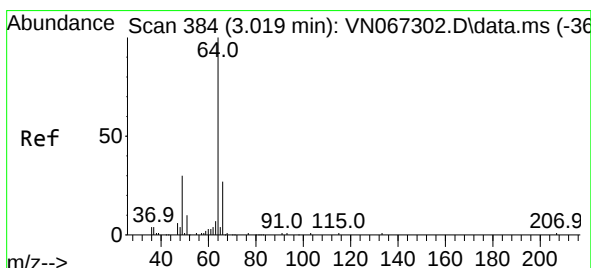
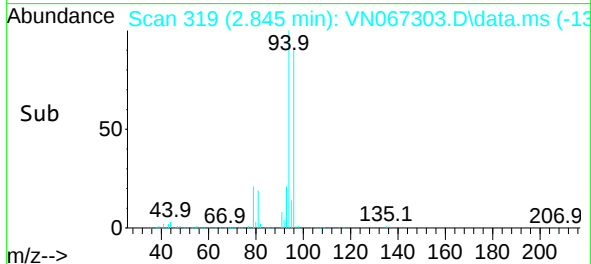
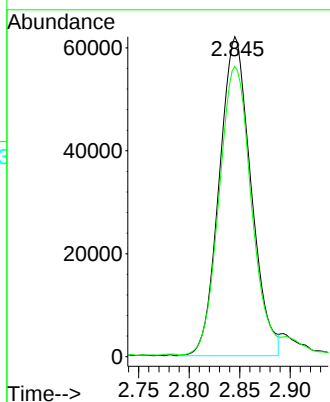
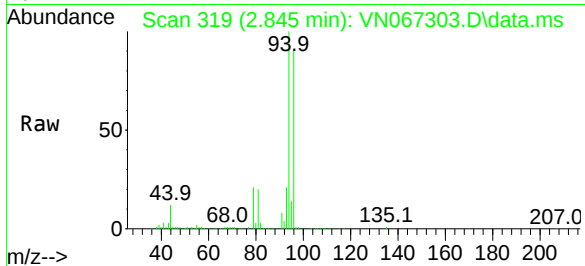




#5
Bromomethane
Concen: 41.719 ug/l
RT: 2.845 min Scan# 319
Delta R.T. -0.013 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

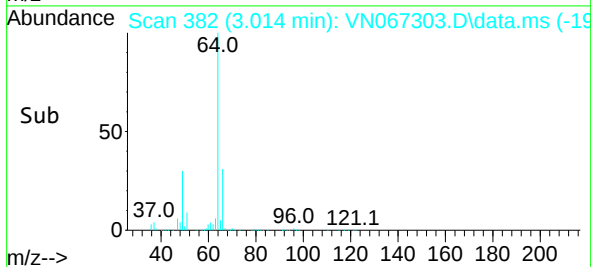
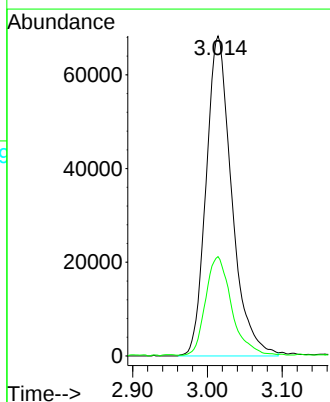
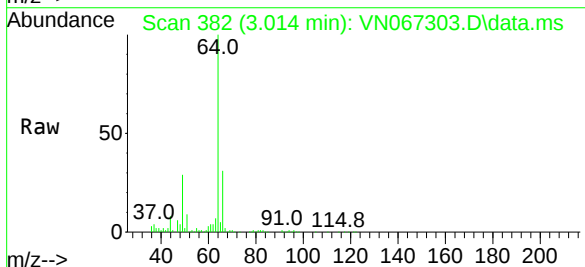
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

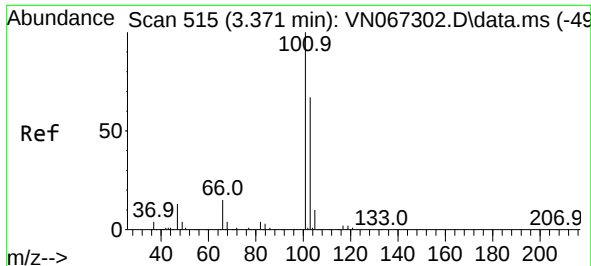
Tgt Ion: 94 Resp: 135100
Ion Ratio Lower Upper
94 100
96 90.3 69.4 104.2



#6
Chloroethane
Concen: 56.348 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 64 Resp: 162668
Ion Ratio Lower Upper
64 100
66 30.8 21.5 32.3

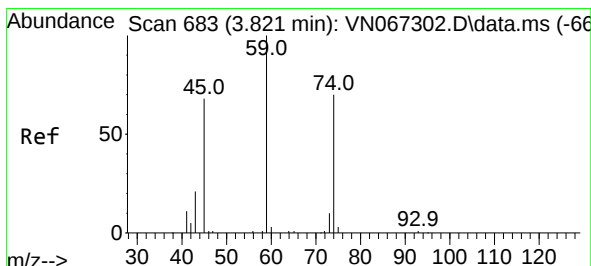
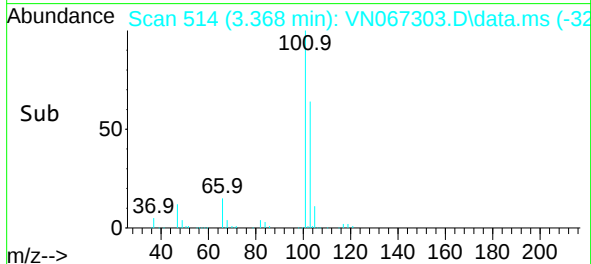
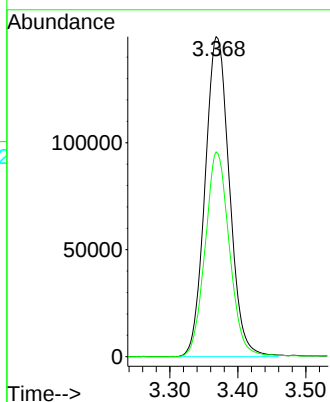
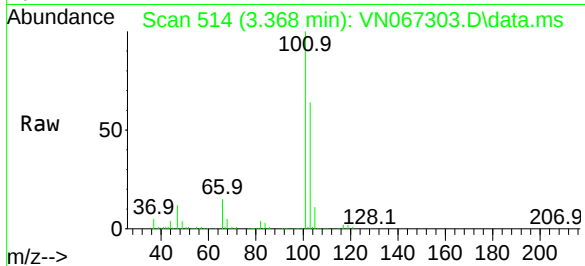




#7
Trichlorofluoromethane
Concen: 51.077 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

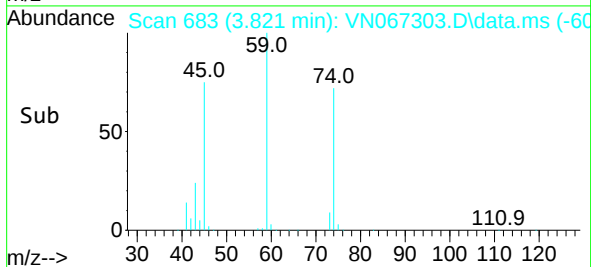
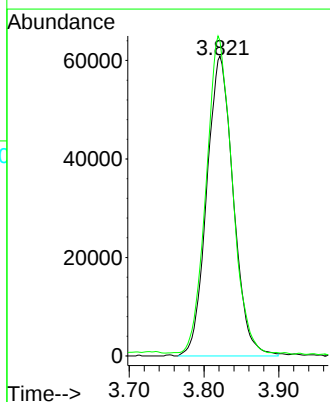
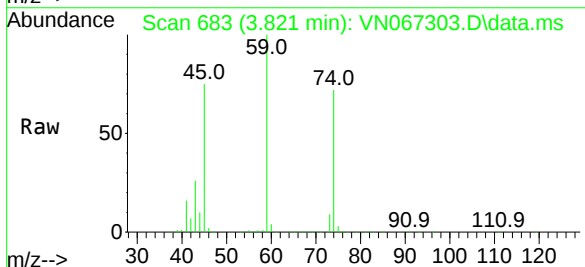
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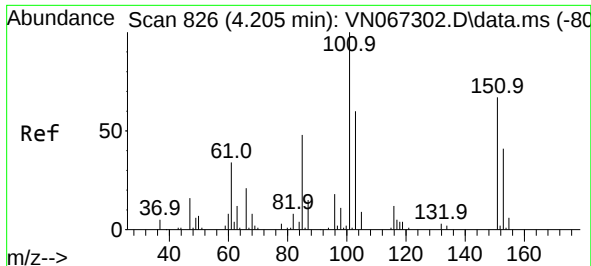
Tgt Ion:101 Resp: 372382
Ion Ratio Lower Upper
101 100
103 64.0 53.7 80.5



#8
Diethyl Ether
Concen: 58.367 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 74 Resp: 150339
Ion Ratio Lower Upper
74 100
45 102.7 20.3 182.5

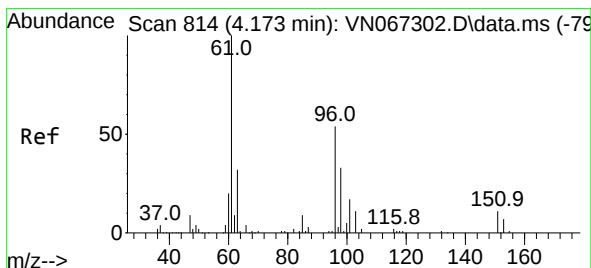
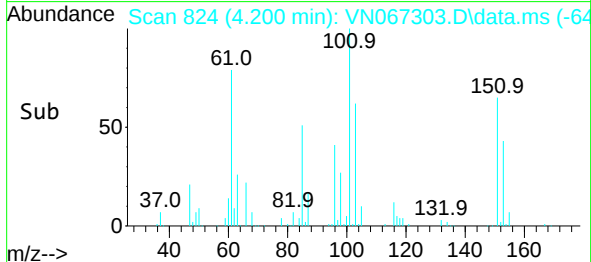
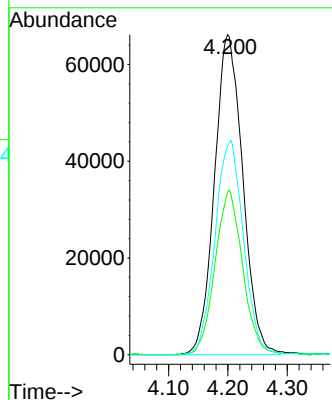
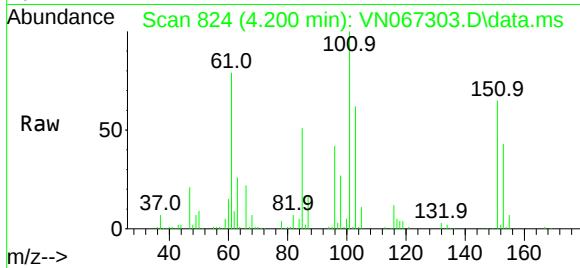




#9
1,1,2-Trichlorotrifluoroethane
Concen: 66.760 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.005 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

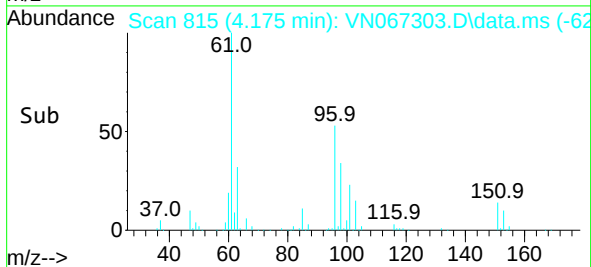
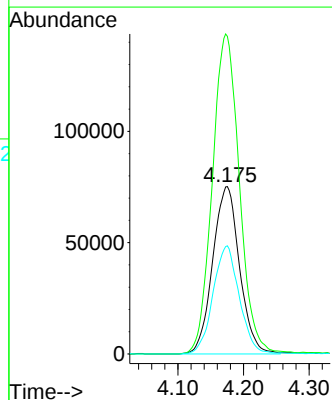
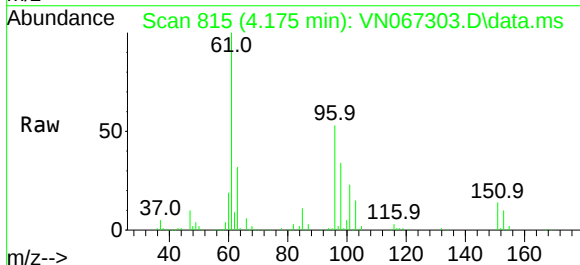
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

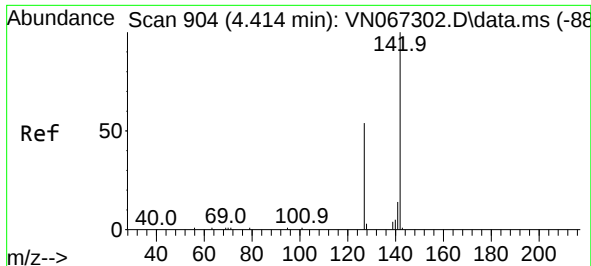
Tgt Ion:101 Resp: 219282
Ion Ratio Lower Upper
101 100
85 50.1 0.0 97.8
151 67.3 0.0 135.0



#10
1,1-Dichloroethene
Concen: 59.247 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

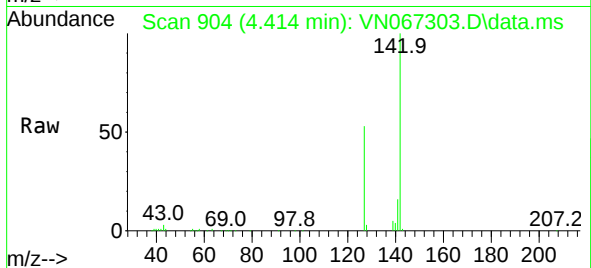
Tgt Ion: 96 Resp: 213920
Ion Ratio Lower Upper
96 100
61 189.5 148.3 222.5
98 64.6 48.6 73.0



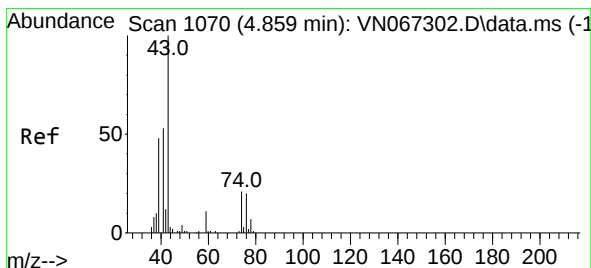
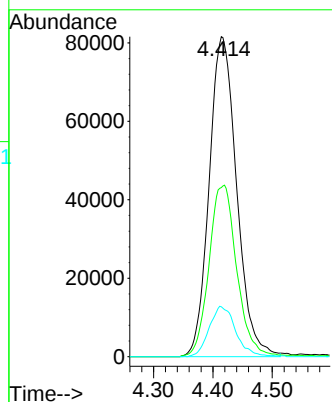
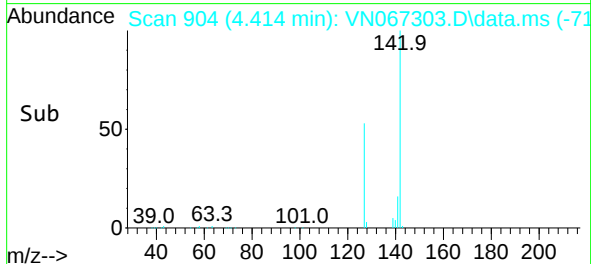


#11
Methyl Iodide
Concen: 49.758 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

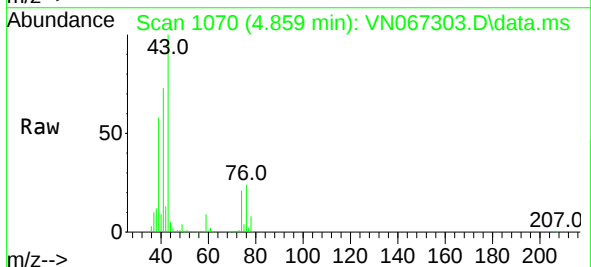
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



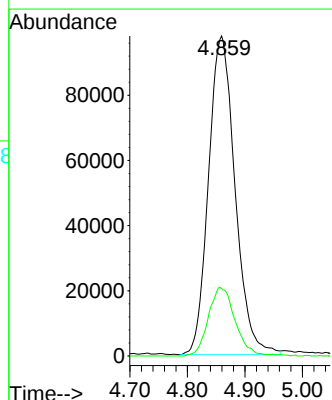
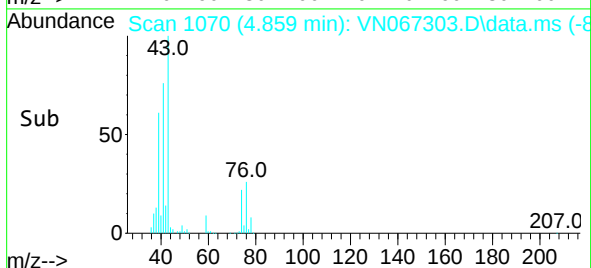
Tgt Ion:142 Resp: 262620
Ion Ratio Lower Upper
142 100
127 52.9 27.2 81.5
141 15.6 6.9 20.7

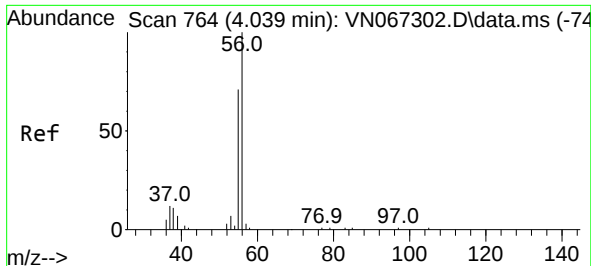


#12
Methyl Acetate
Concen: 75.222 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46



Tgt Ion: 43 Resp: 313683
Ion Ratio Lower Upper
43 100
74 21.1 16.6 25.0

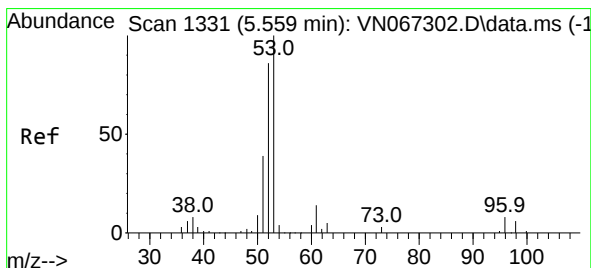
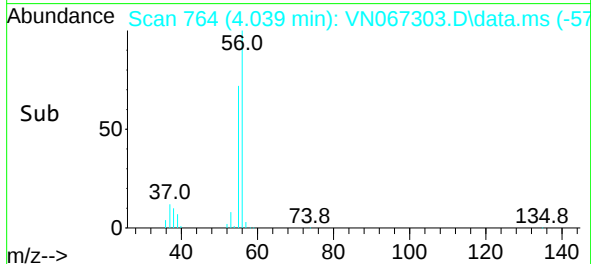
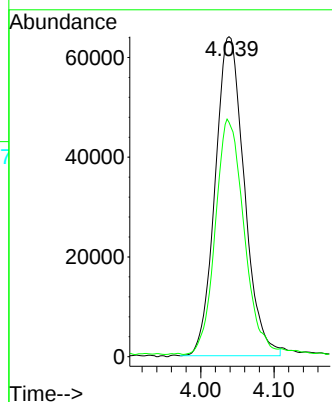
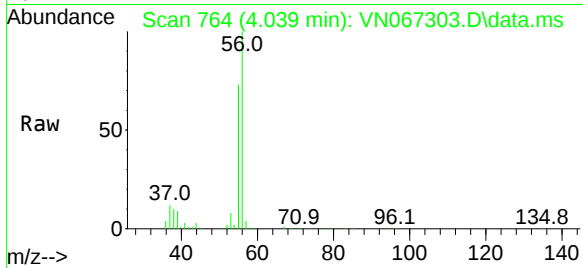




#13
Acrolein
Concen: 264.781 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

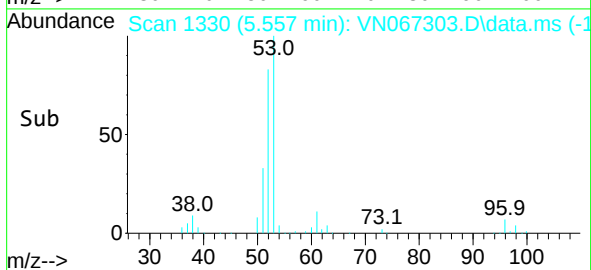
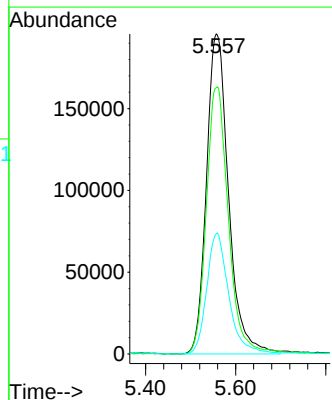
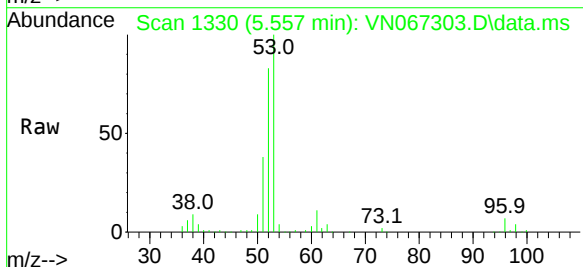
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

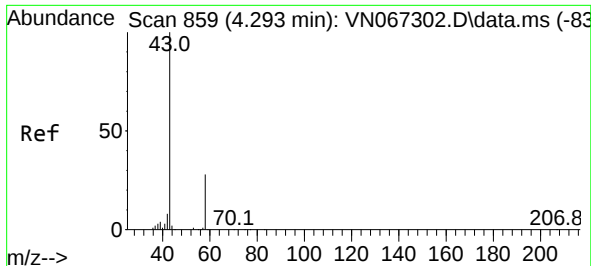
Tgt Ion: 56 Resp: 176714
Ion Ratio Lower Upper
56 100
55 72.4 57.5 86.3



#14
Acrylonitrile
Concen: 341.803 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 53 Resp: 666413
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 37.8 18.1 54.3

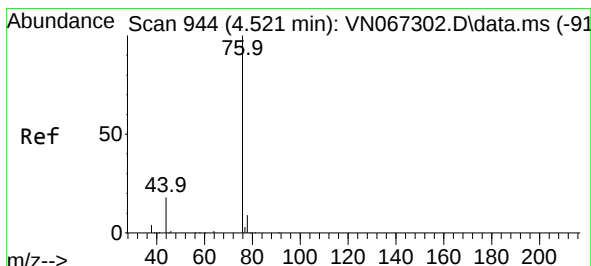
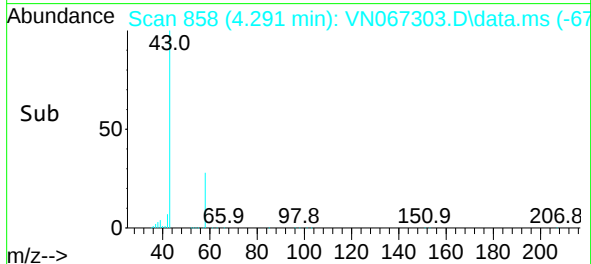
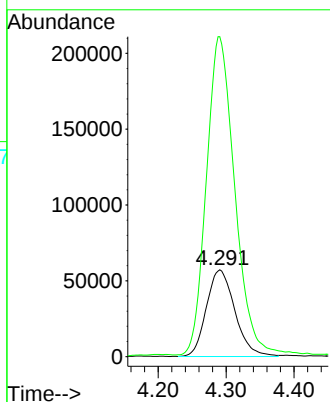
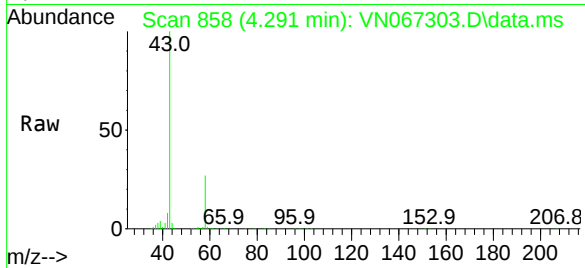




#15
Acetone
Concen: 304.756 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

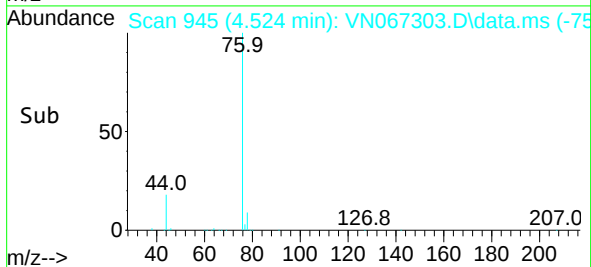
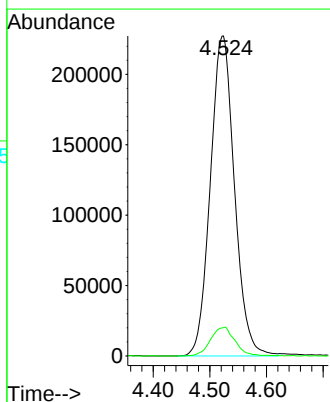
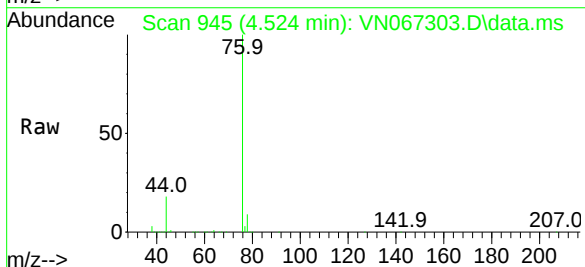
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

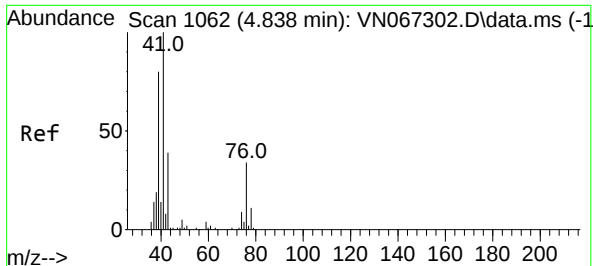
Tgt Ion: 58 Resp: 166008
Ion Ratio Lower Upper
58 100
43 367.3 289.6 434.4



#16
Carbon Disulfide
Concen: 62.741 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 76 Resp: 674360
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4





#17

Allyl chloride

Concen: 67.709 ug/l

RT: 4.832 min Scan# 1060

Delta R.T. -0.005 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

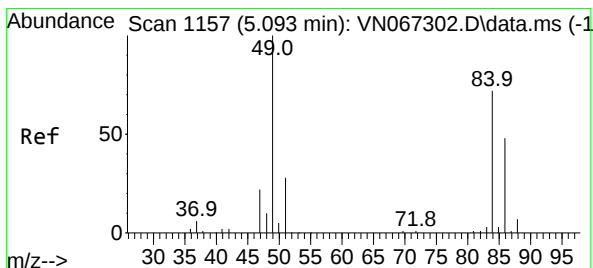
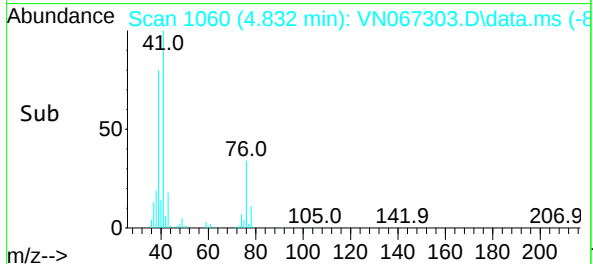
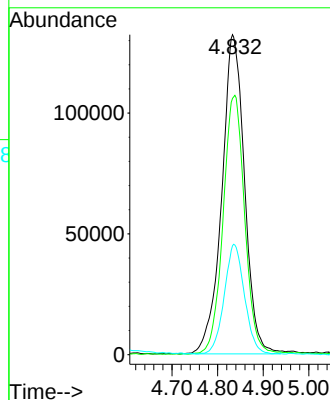
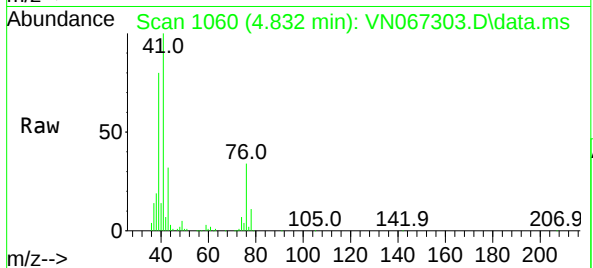
Tgt Ion: 41 Resp: 458432

Ion Ratio Lower Upper

41 100

39 80.1 39.8 119.4

76 33.7 16.8 50.4



#18

Methylene Chloride

Concen: 58.111 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

Tgt Ion: 84 Resp: 257615

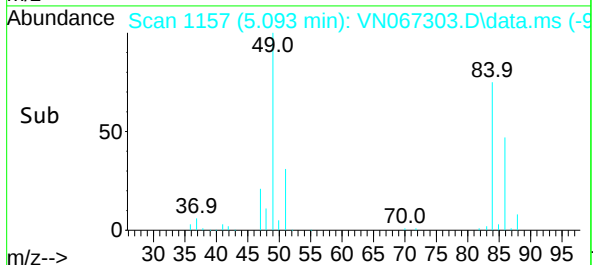
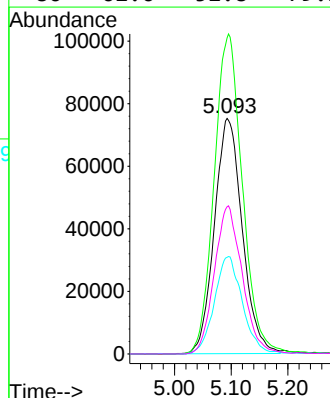
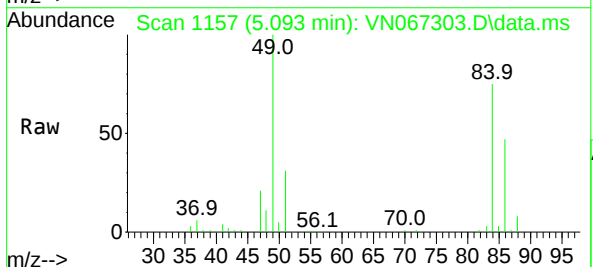
Ion Ratio Lower Upper

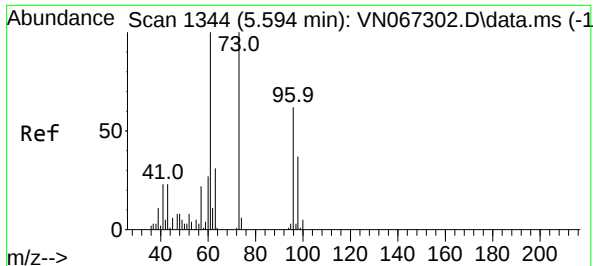
84 100

49 134.4 110.9 166.3

51 41.1 31.2 46.8

86 62.6 52.8 79.2



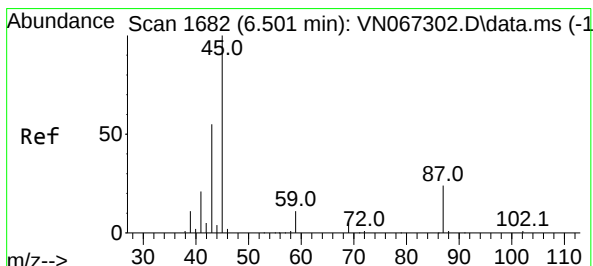
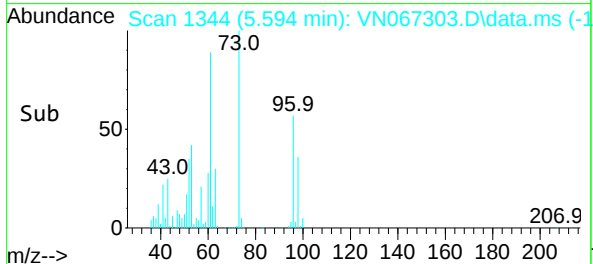
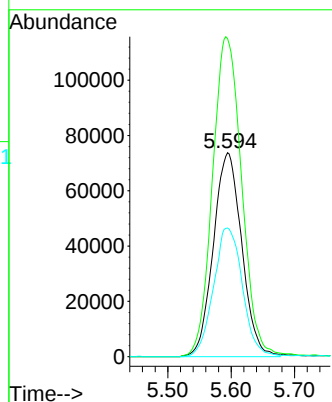
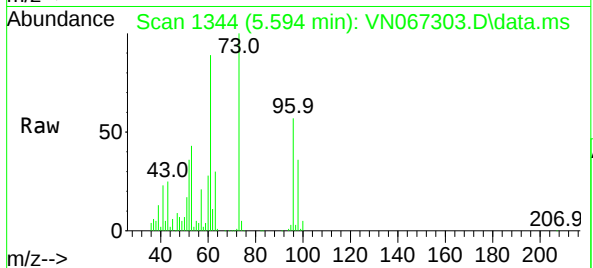


#19

trans-1,2-Dichloroethene
Concen: 56.277 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

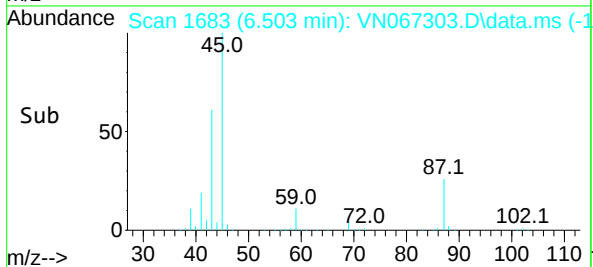
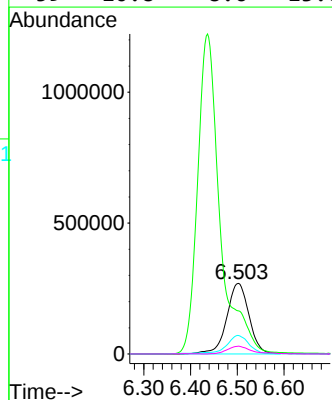
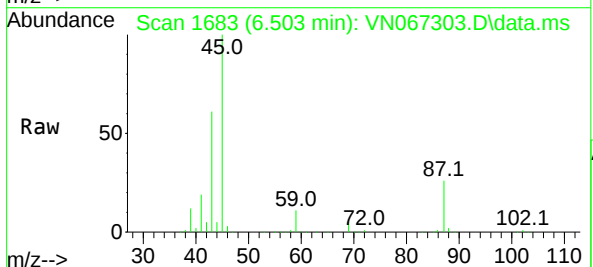
Tgt Ion: 96 Resp: 230104
Ion Ratio Lower Upper
96 100
61 155.8 129.3 193.9
98 63.1 48.0 72.0

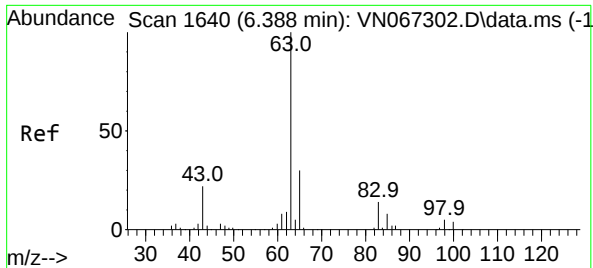


#20

Diisopropyl ether
Concen: 67.914 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 45 Resp: 893593
Ion Ratio Lower Upper
45 100
43 58.9 48.1 72.1
87 25.9 19.8 29.6
59 10.8 8.6 13.0

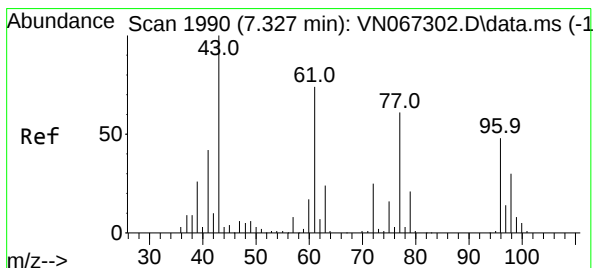
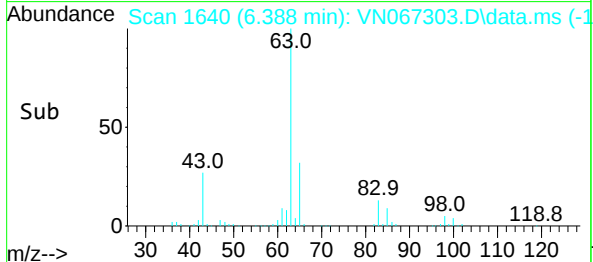
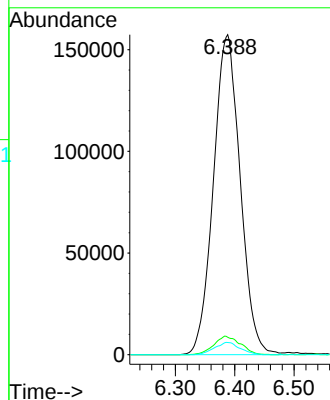
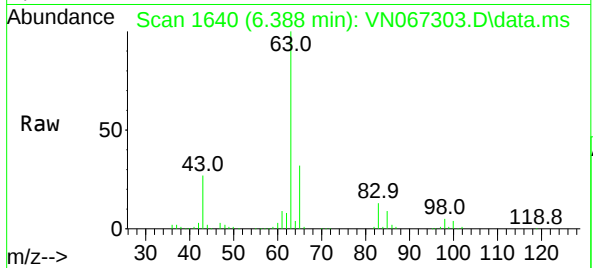




#21
1,1-Dichloroethane
Concen: 61.190 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

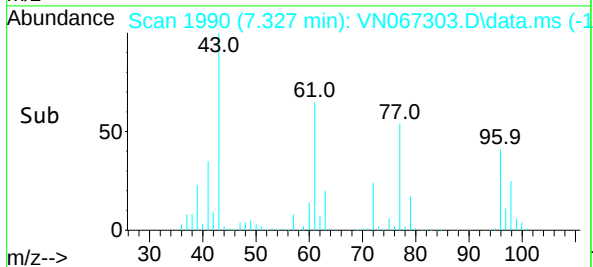
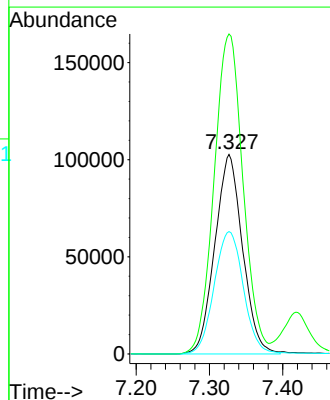
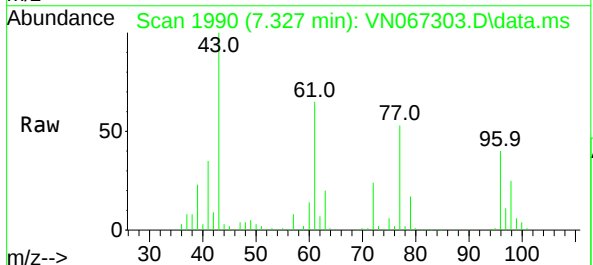
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

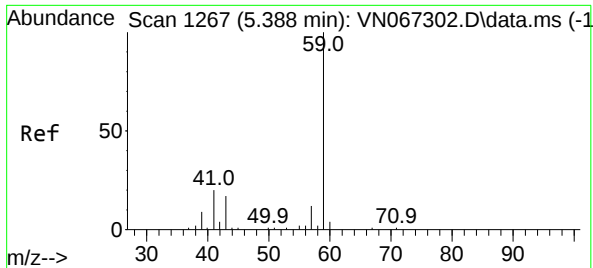
Tgt Ion: 63	Resp: 493122
Ion Ratio	Lower Upper
63 100	
98 5.5	2.7 8.1
100 3.8	1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 54.527 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 96	Resp: 269595
Ion Ratio	Lower Upper
96 100	
61 167.2	131.2 196.8
98 64.6	50.7 76.1

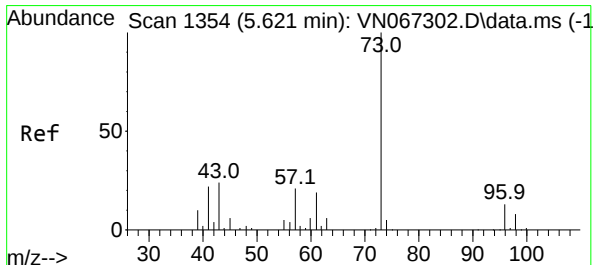
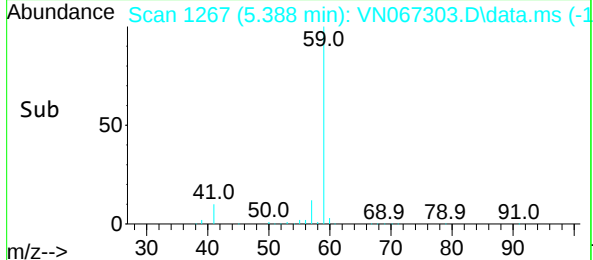
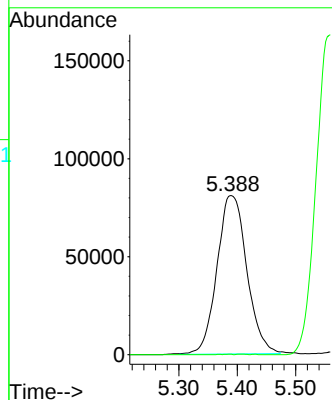
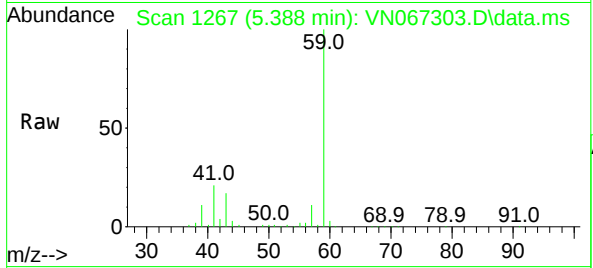




#23
tert-Butyl Alcohol
Concen: 335.127 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

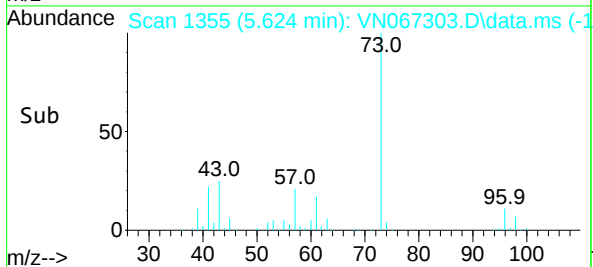
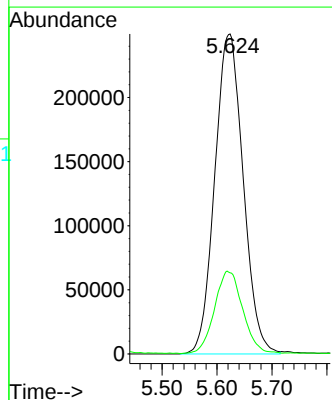
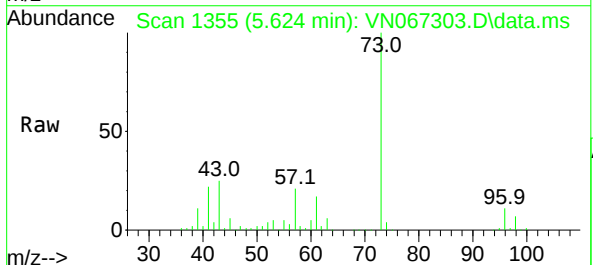
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

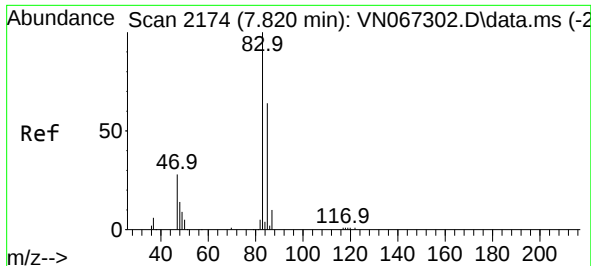
Tgt Ion: 59 Resp: 286694
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 60.835 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 73 Resp: 896479
Ion Ratio Lower Upper
73 100
43 25.5 20.0 30.0

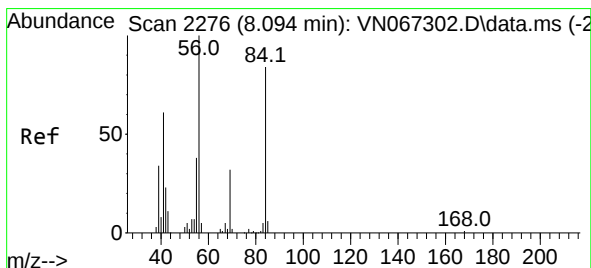
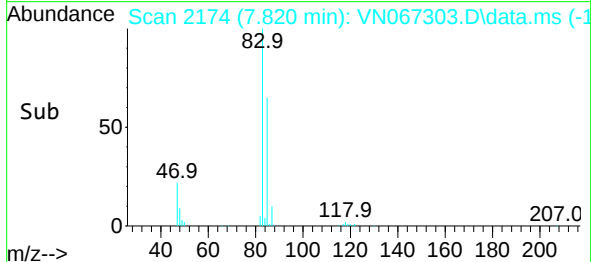
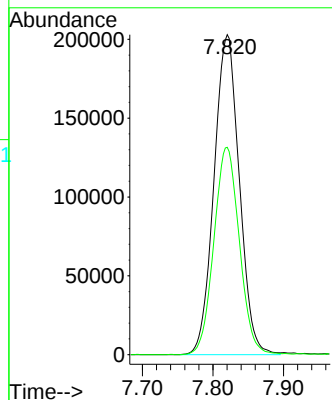
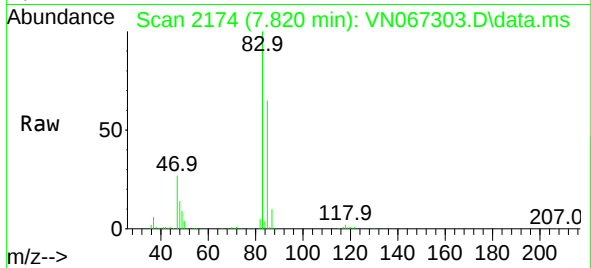




#25
Chloroform
Concen: 58.844 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

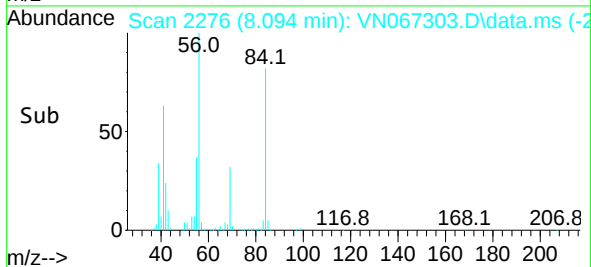
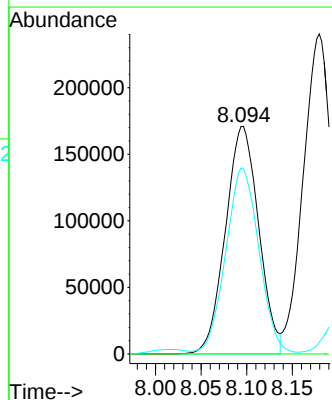
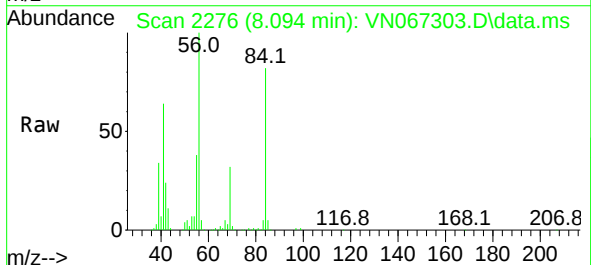
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

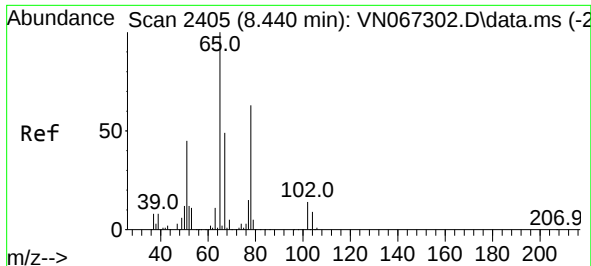
Tgt Ion: 83 Resp: 506544
Ion Ratio Lower Upper
83 100
85 64.8 51.5 77.3



#26
Cyclohexane
Concen: 68.460 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 56 Resp: 433667
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.2 66.2 99.2

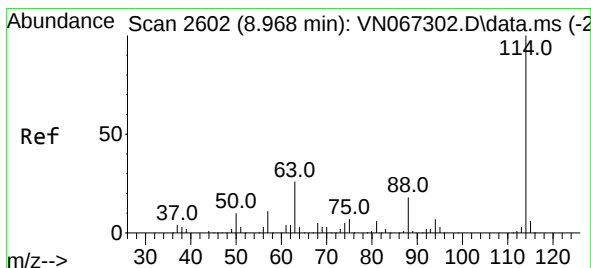
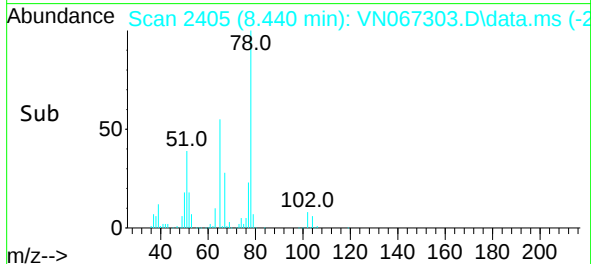
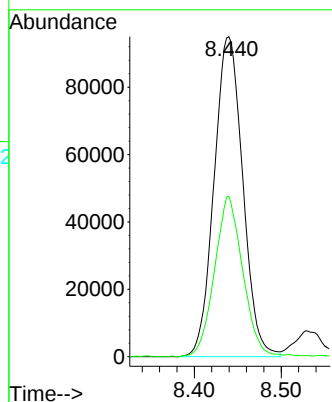
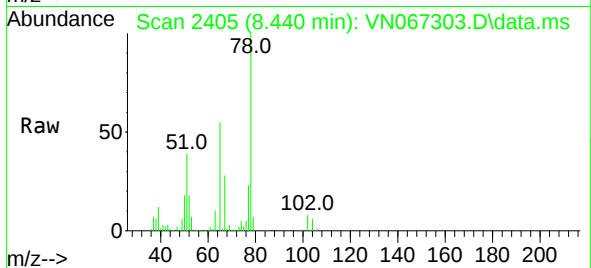




#27
 1,2-Dichloroethane-d4
 Concen: 34.432 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN067303.D
 Acq: 11 Jun 2021 22:46

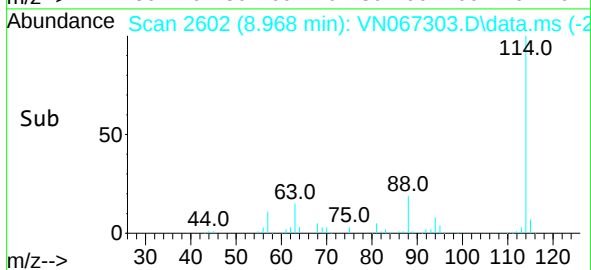
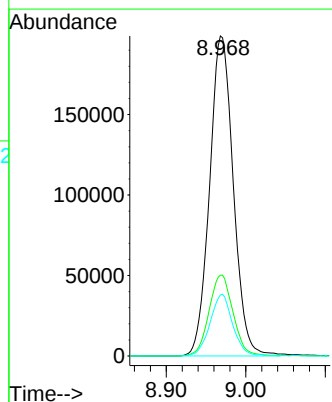
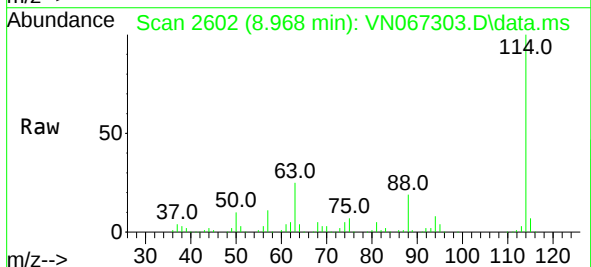
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

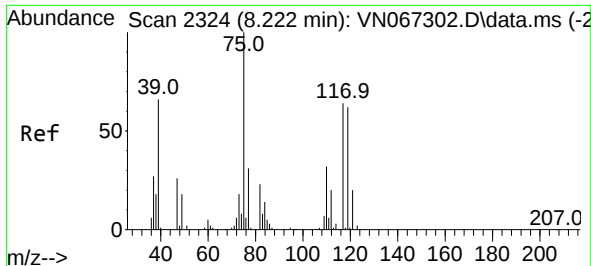
Tgt Ion: 65 Resp: 217875
 Ion Ratio Lower Upper
 65 100
 67 49.1 39.8 59.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067303.D
 Acq: 11 Jun 2021 22:46

Tgt Ion: 114 Resp: 412673
 Ion Ratio Lower Upper
 114 100
 63 25.6 20.3 30.5
 88 18.2 14.6 22.0





#29

1,1-Dichloropropene

Concen: 60.969 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

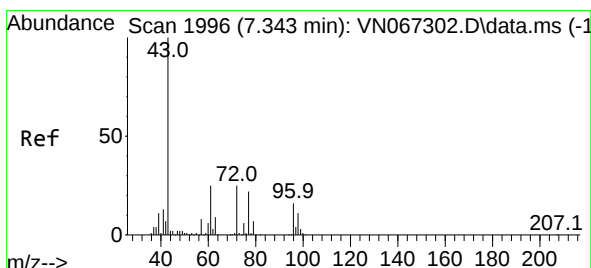
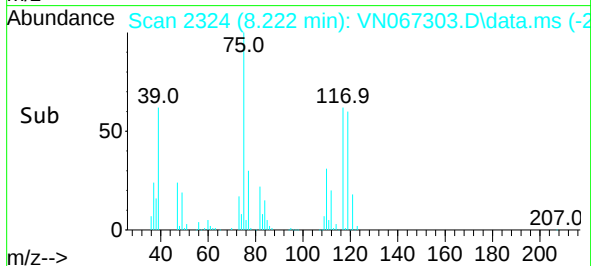
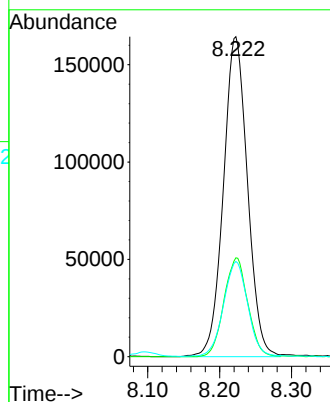
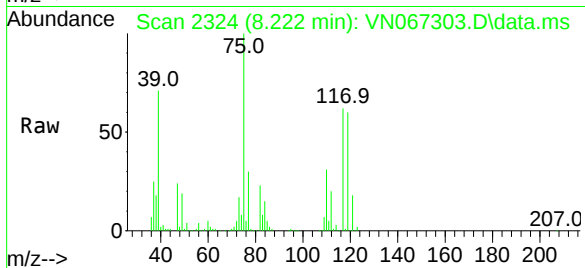
Tgt Ion: 75 Resp: 381933

Ion Ratio Lower Upper

75 100

110 30.5 0.0 63.4

77 29.9 0.0 63.0



#30

2-Butanone

Concen: 365.526 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. -0.003 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

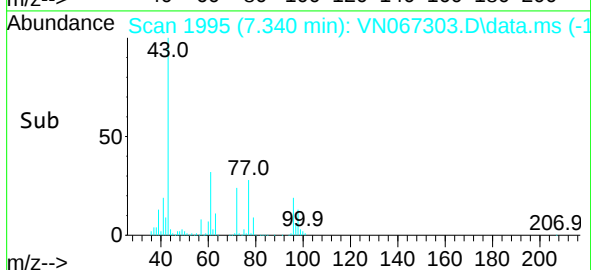
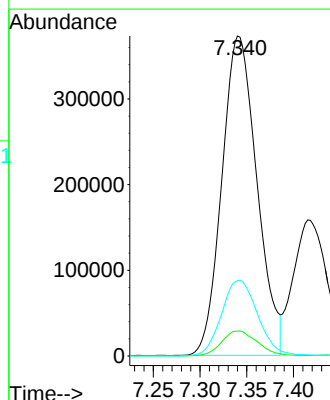
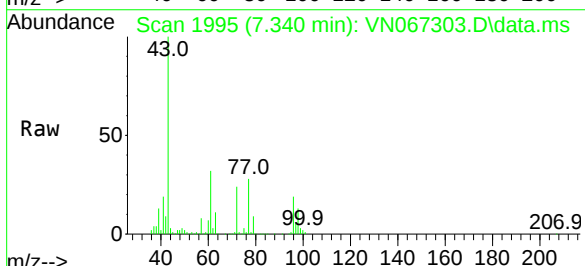
Tgt Ion: 43 Resp: 971867

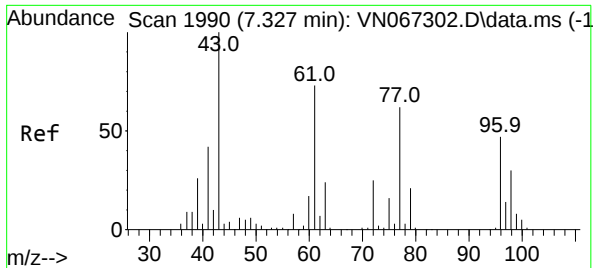
Ion Ratio Lower Upper

43 100

57 8.1 6.9 10.3

72 24.7 20.0 30.0

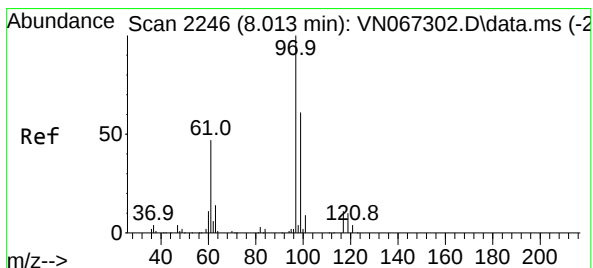
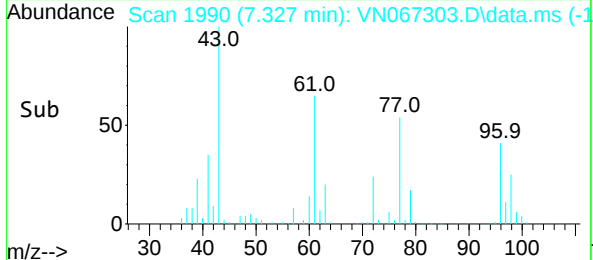
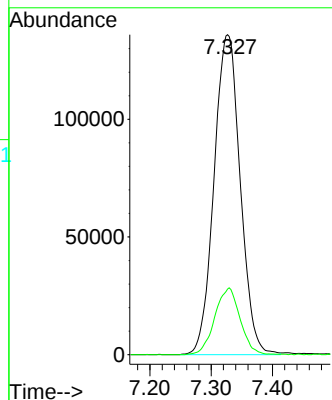
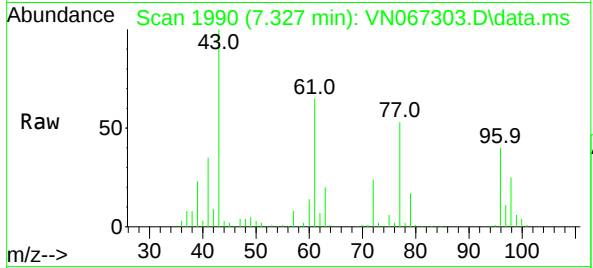




#31
2,2-Dichloropropane
Concen: 51.041 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

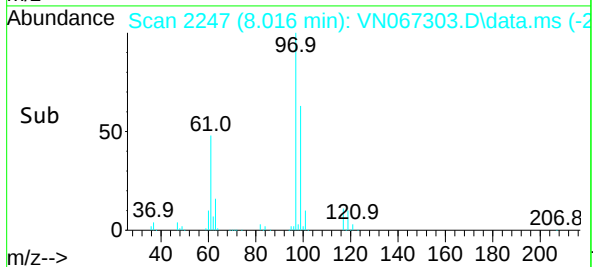
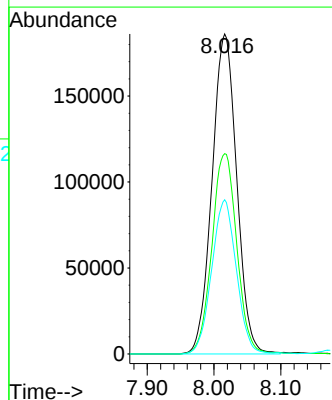
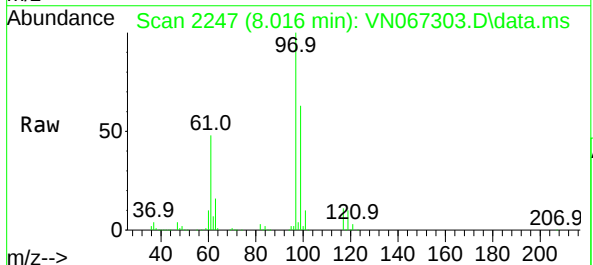
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

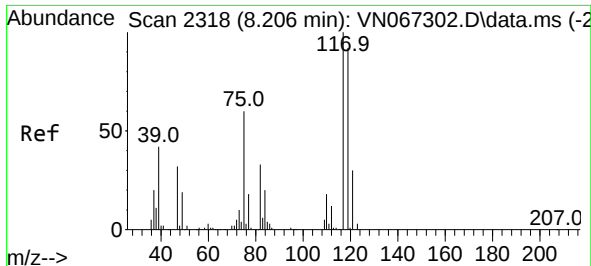
Tgt Ion: 77 Resp: 403753
Ion Ratio Lower Upper
77 100
97 20.1 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 58.908 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

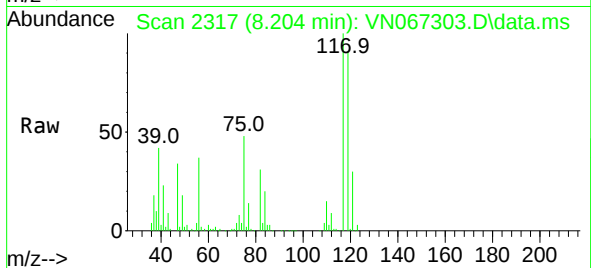
Tgt Ion: 97 Resp: 479005
Ion Ratio Lower Upper
97 100
99 63.1 49.7 74.5
61 48.1 38.0 57.0



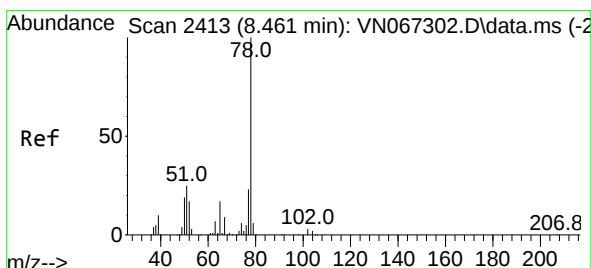
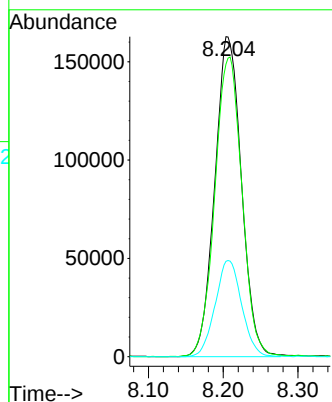
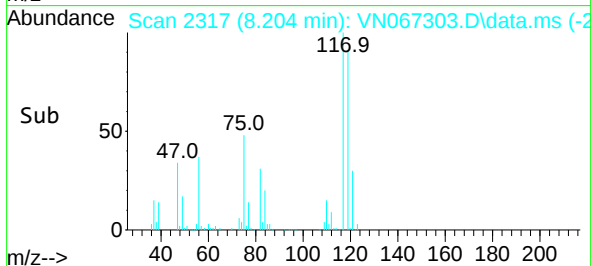


#33
Carbon Tetrachloride
Concen: 58.243 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

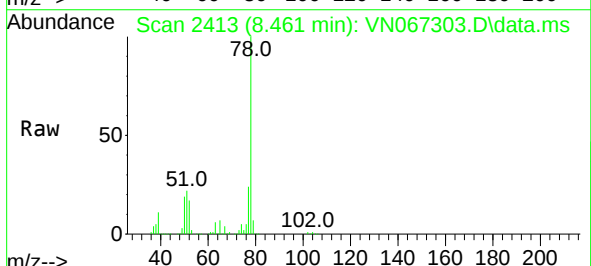
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



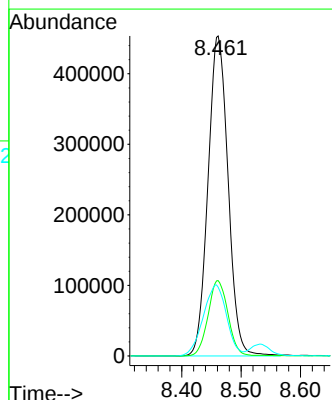
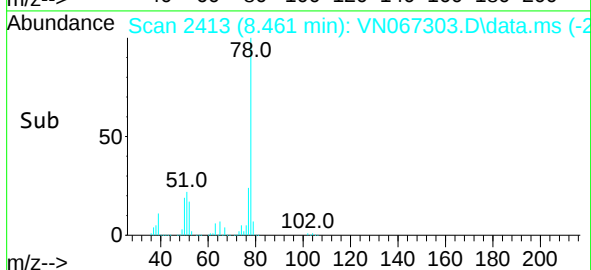
Tgt Ion:117 Resp: 402717
Ion Ratio Lower Upper
117 100
119 91.2 73.3 109.9
121 29.8 24.2 36.4

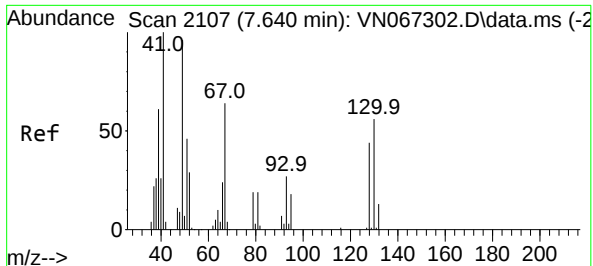


#34
Benzene
Concen: 56.729 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46



Tgt Ion: 78 Resp: 1065338
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0
51 21.4 20.0 30.0



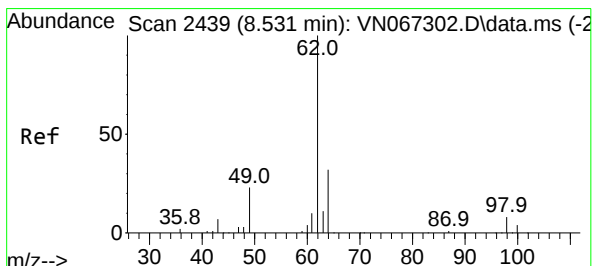
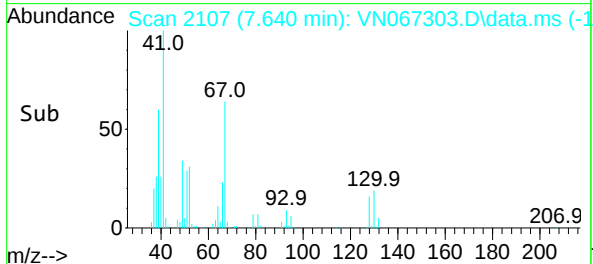
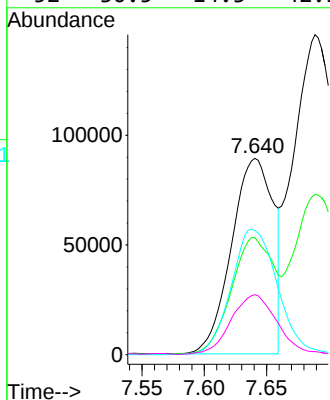
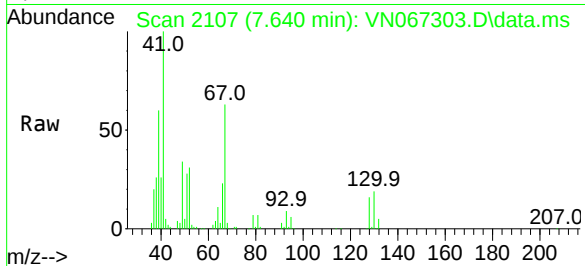


#35
Methacrylonitrile
Concen: 68.988 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 41 Resp: 208062

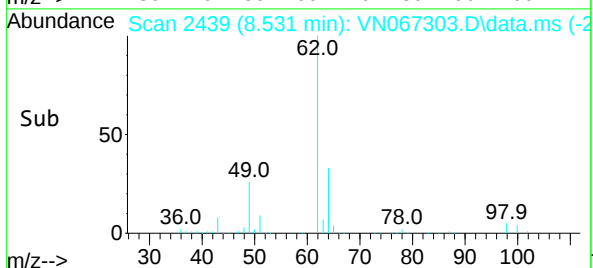
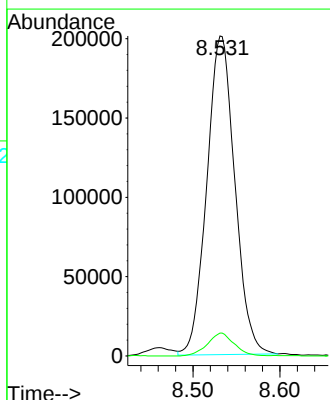
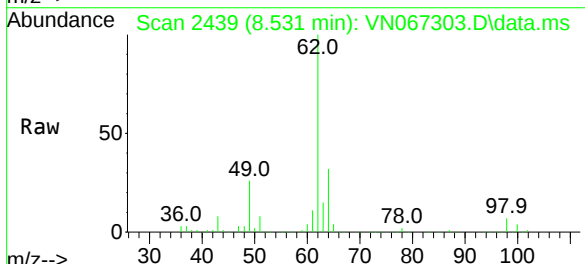
Ion	Ratio	Lower	Upper
41	100		
39	59.1	30.3	90.9
67	63.5	32.1	96.3
52	30.5	14.3	42.9

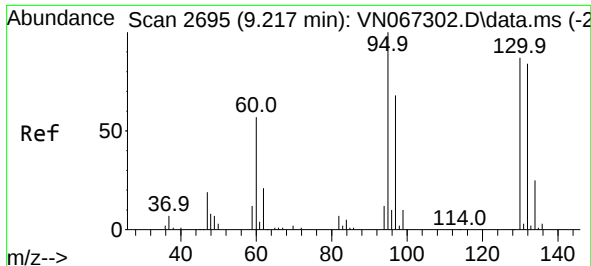


#36
1,2-Dichloroethane
Concen: 58.611 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 62 Resp: 449980

Ion	Ratio	Lower	Upper
62	100		
98	6.9	6.0	9.0

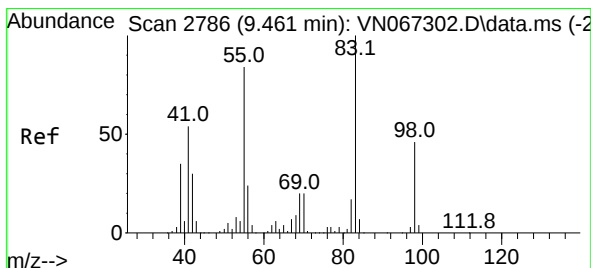
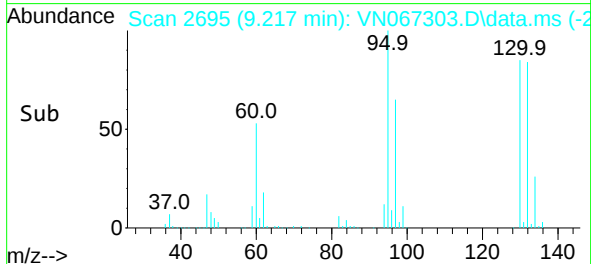
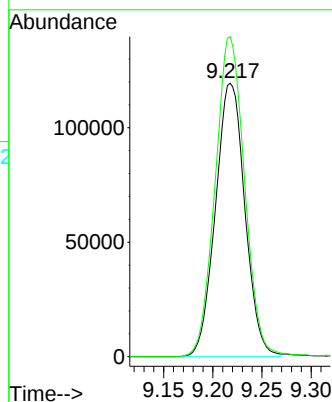
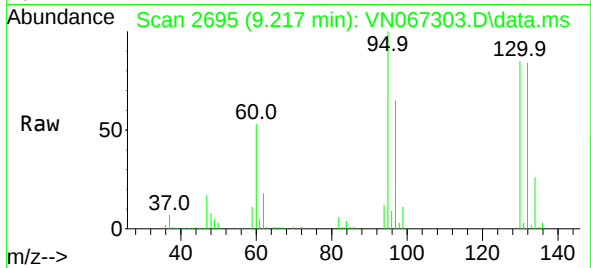




#37
Trichloroethene
Concen: 49.984 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

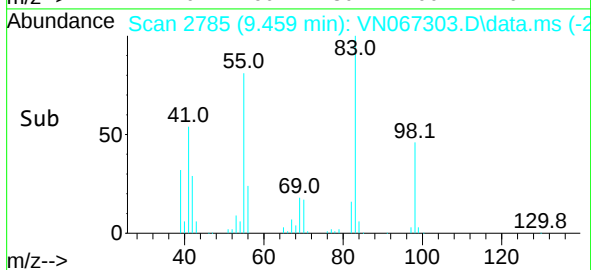
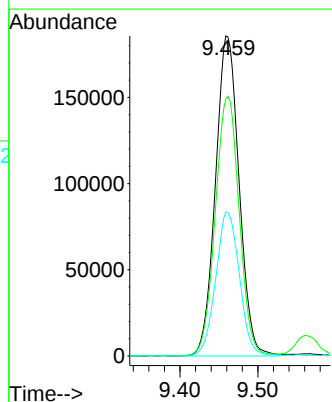
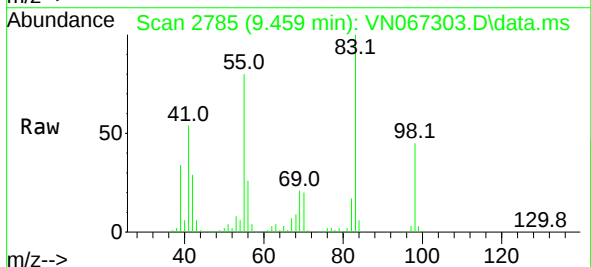
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

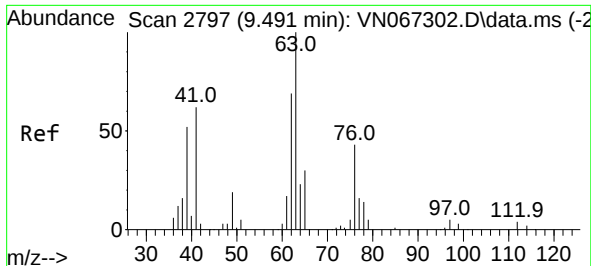
Tgt Ion:130 Resp: 248741
Ion Ratio Lower Upper
130 100
95 117.0 92.2 138.2



#38
Methylcyclohexane
Concen: 58.586 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 83 Resp: 390934
Ion Ratio Lower Upper
83 100
55 82.0 41.5 124.6
98 44.9 22.4 67.0



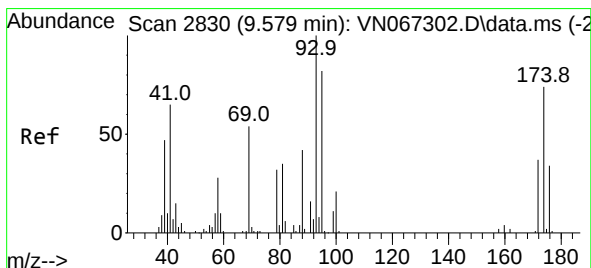
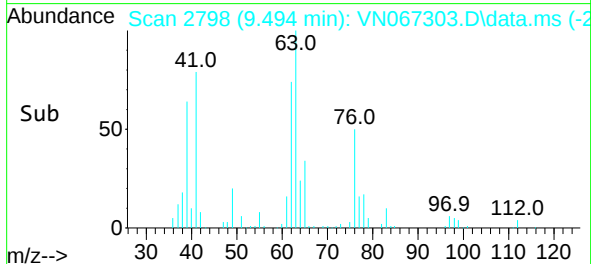
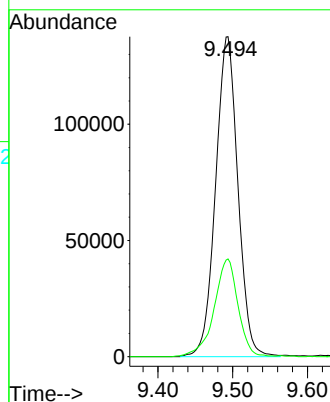
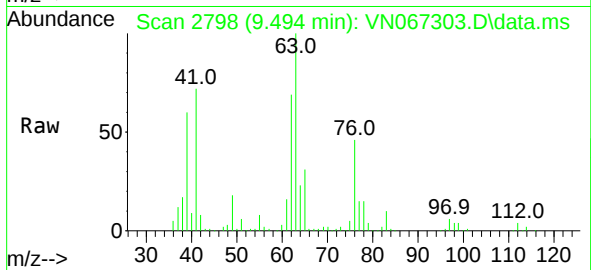


#39

1,2-Dichloropropane
Concen: 58.990 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

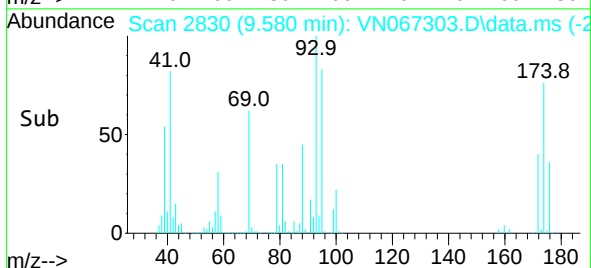
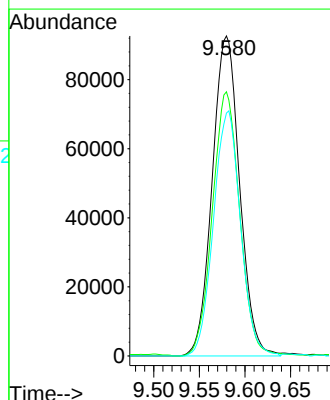
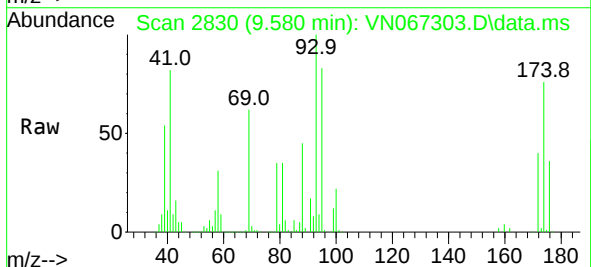
Tgt Ion: 63 Resp: 285194
Ion Ratio Lower Upper
63 100
65 30.3 24.5 36.7

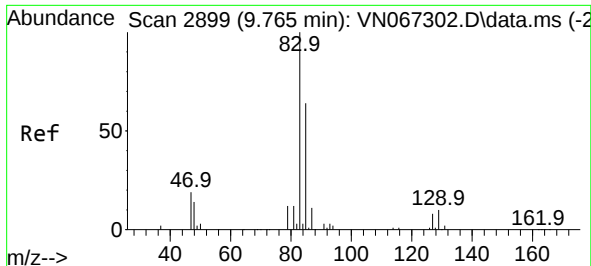


#40

Dibromomethane
Concen: 58.740 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 93 Resp: 193813
Ion Ratio Lower Upper
93 100
95 82.3 0.0 167.6
174 75.4 0.0 148.4

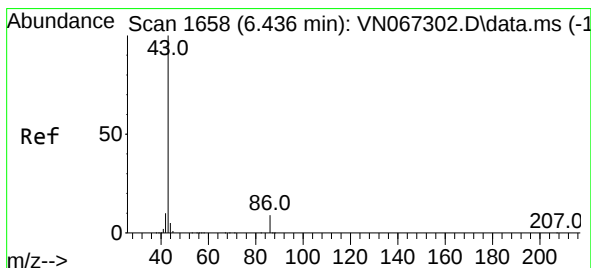
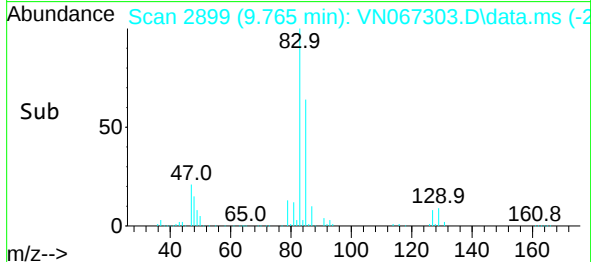
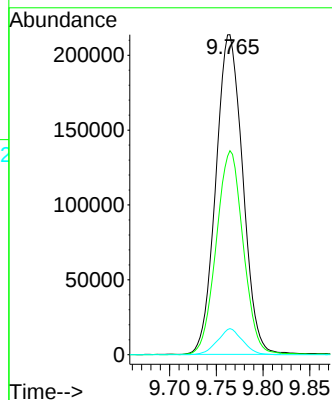
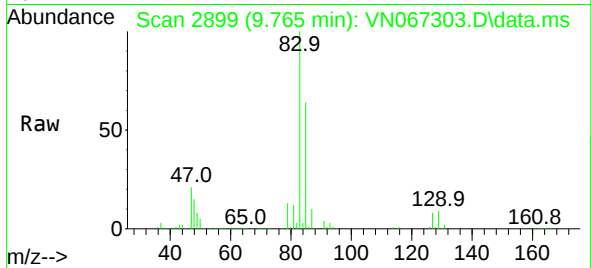




#41
Bromodichloromethane
Concen: 57.994 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

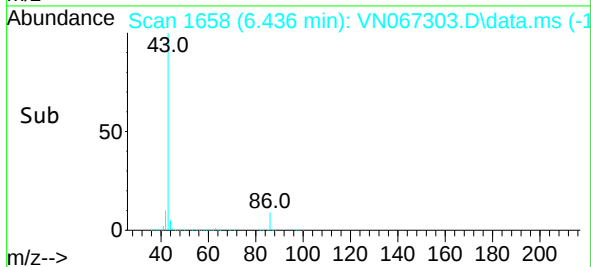
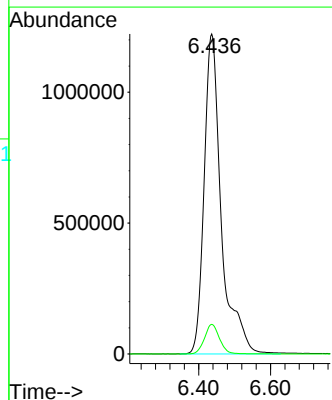
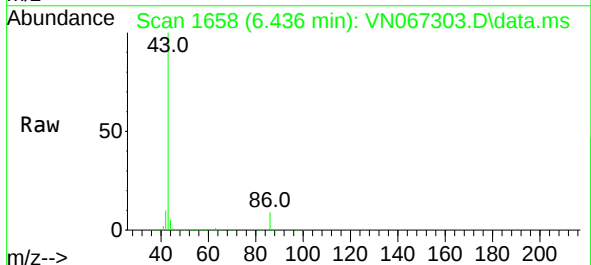
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

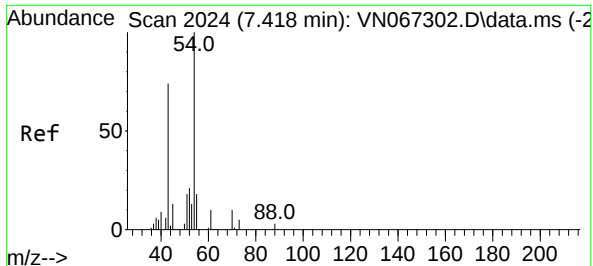
Tgt Ion: 83 Resp: 427615
Ion Ratio Lower Upper
83 100
85 63.8 51.2 76.8
127 8.2 6.6 9.8



#42
Vinyl Acetate
Concen: 344.841 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 43 Resp: 4066924
Ion Ratio Lower Upper
43 100
86 8.0 6.4 9.6





#43

Ethyl Acetate

Concen: 167.247 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. -0.078 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

Instrument :

MSVOA_N

ClientSampleId :

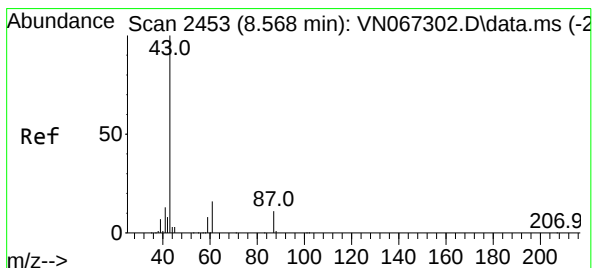
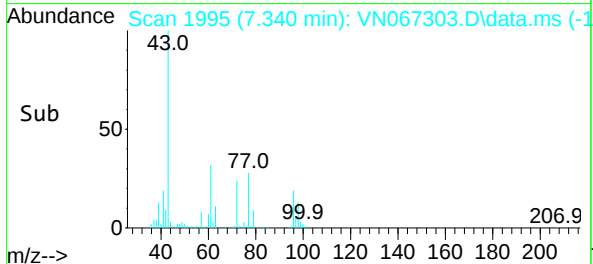
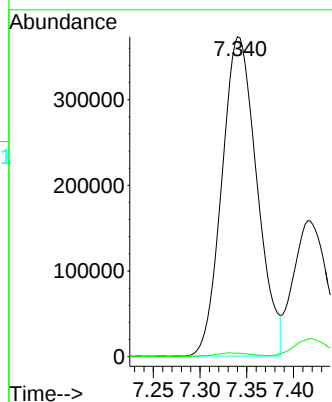
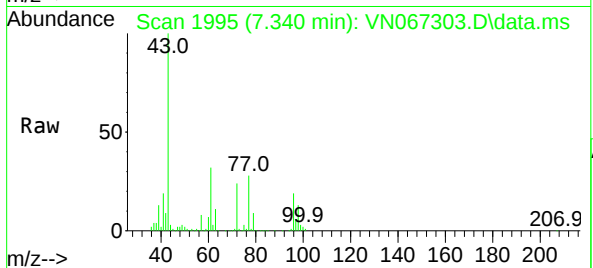
VSTDIC050

Tgt Ion: 43 Resp: 971867

Ion Ratio Lower Upper

43 100

45 1.3 1.0 1.6



#44

Isopropyl Acetate

Concen: 71.745 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.005 min

Lab File: VN067303.D

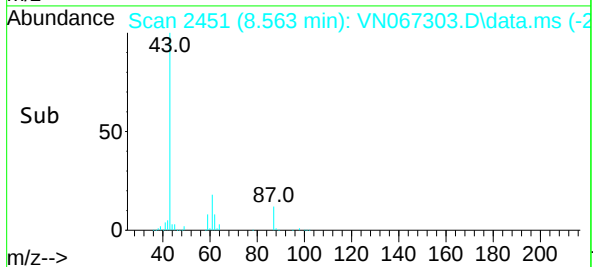
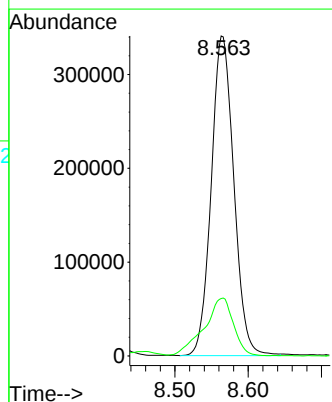
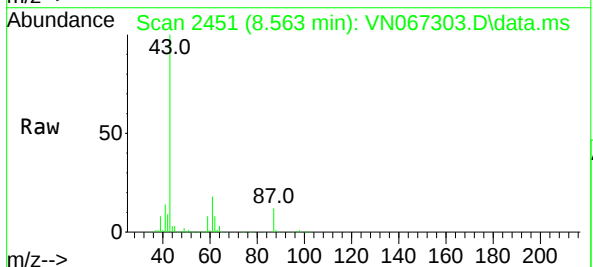
Acq: 11 Jun 2021 22:46

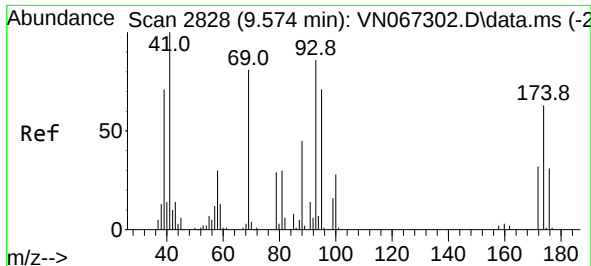
Tgt Ion: 43 Resp: 729704

Ion Ratio Lower Upper

43 100

61 23.7 19.0 28.6

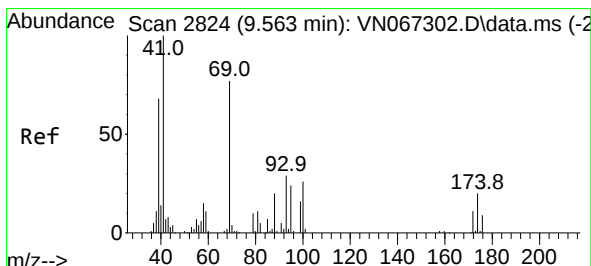
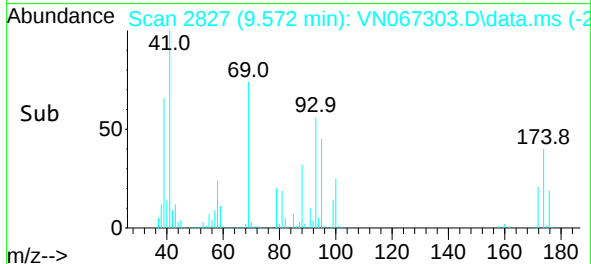
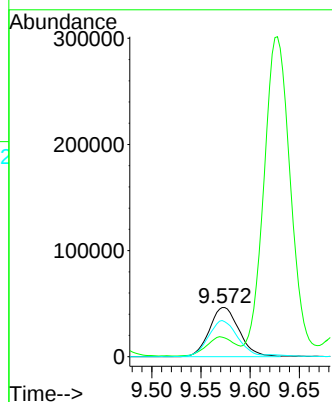
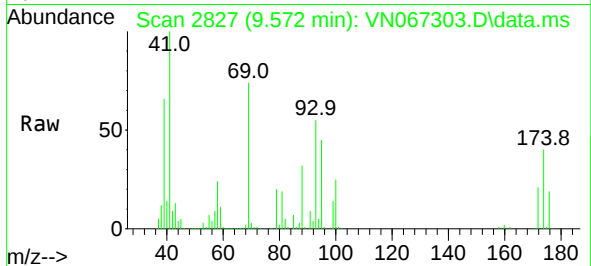




#45
1,4-Dioxane
Concen: 1173.047 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

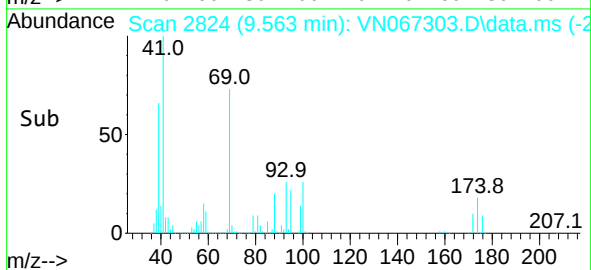
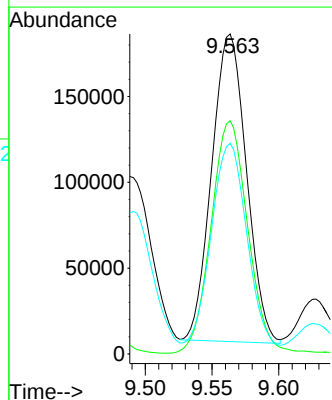
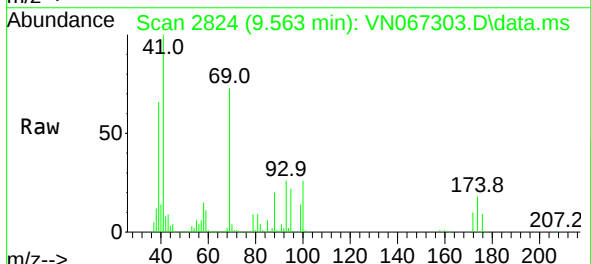
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

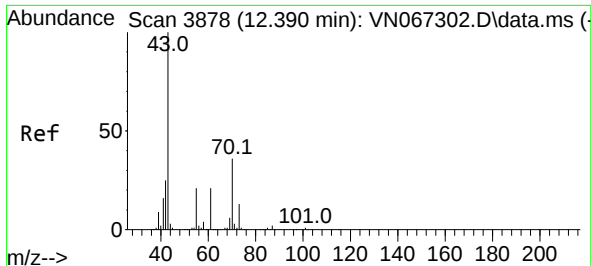
Tgt Ion: 88 Resp: 97180
Ion Ratio Lower Upper
88 100
43 36.3 18.0 27.0#
58 72.3 57.7 86.5



#46
Methyl methacrylate
Concen: 69.102 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 41 Resp: 323988
Ion Ratio Lower Upper
41 100
69 75.3 38.0 114.1
39 66.1 33.9 101.7

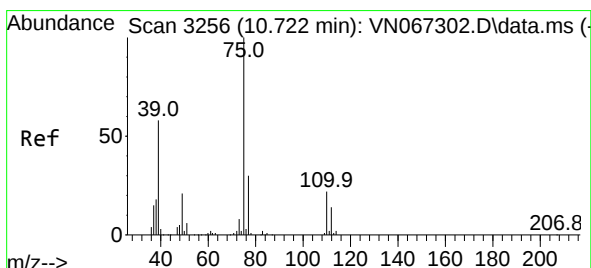
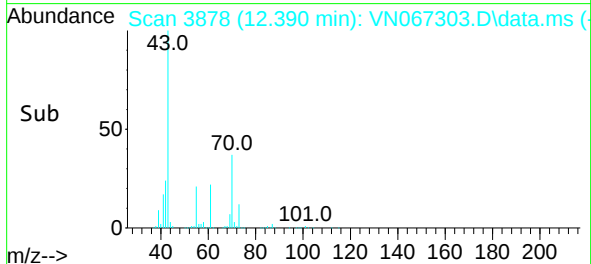
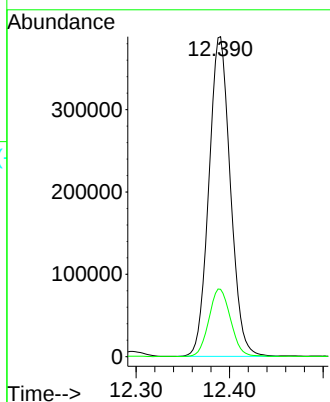
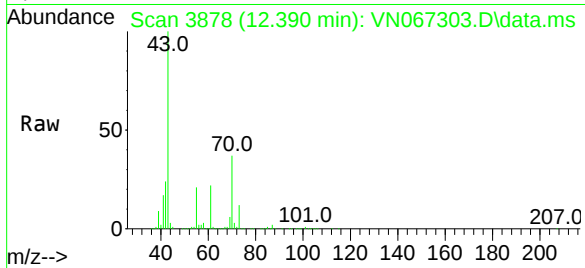




#47
n-amy1 Acetate
Concen: 80.489 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

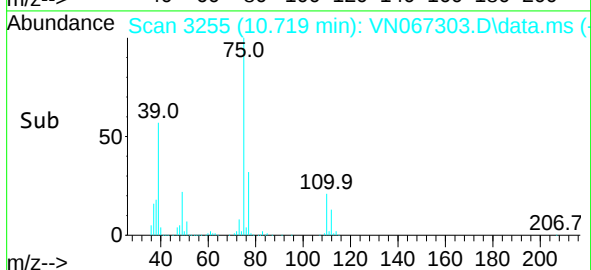
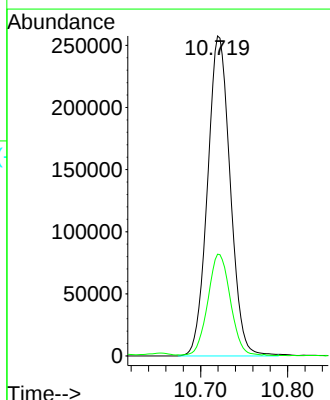
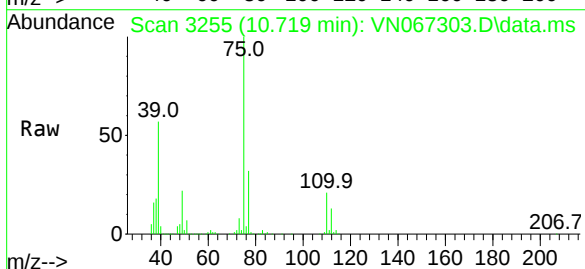
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

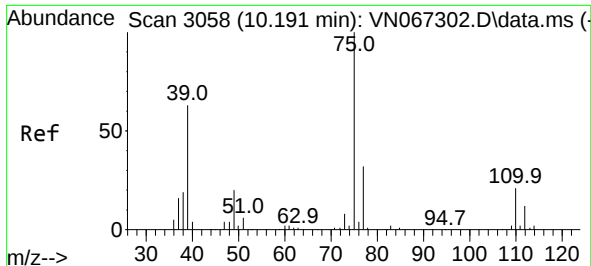
Tgt Ion: 43 Resp: 619297
Ion Ratio Lower Upper
43 100
55 21.4 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 55.371 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 75 Resp: 466508
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0

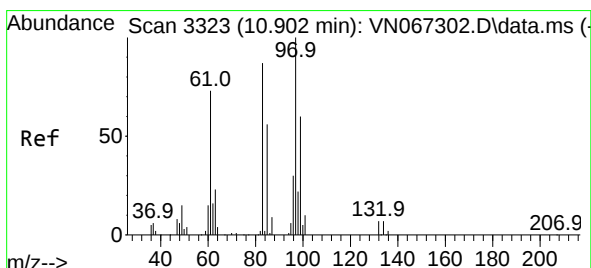
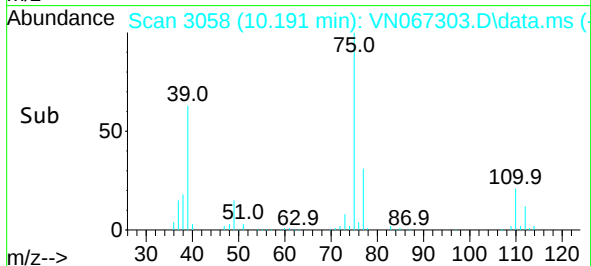
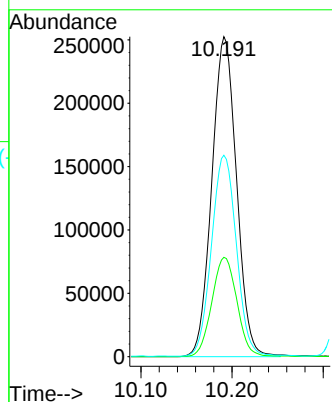
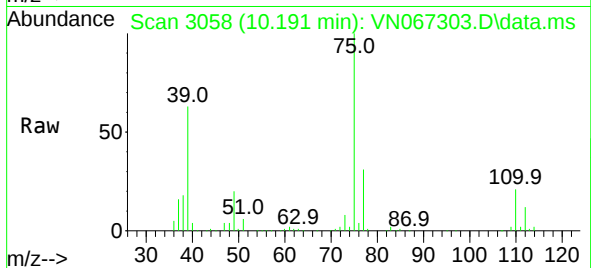




#49
cis-1,3-Dichloropropene
Concen: 55.173 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

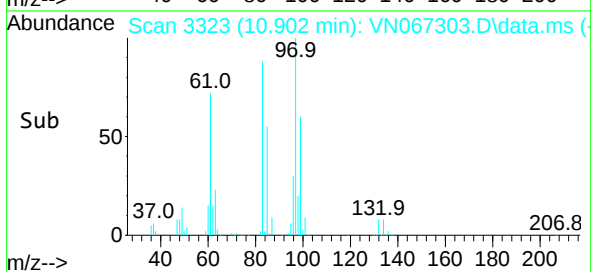
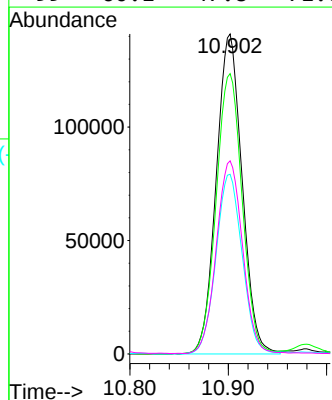
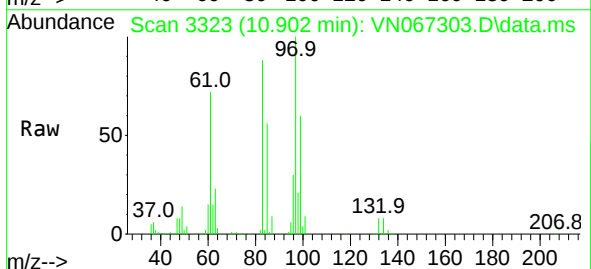
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

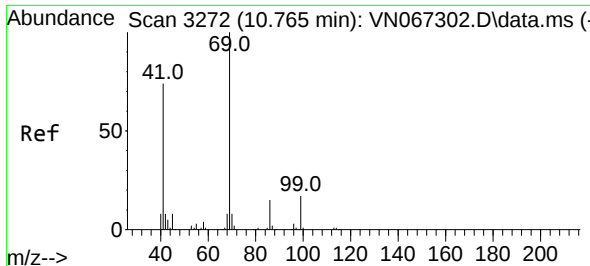
Tgt Ion: 75 Resp: 475763
Ion Ratio Lower Upper
75 100
77 31.0 26.0 39.0
39 62.8 50.6 76.0



#50
1,1,2-Trichloroethane
Concen: 56.445 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 97 Resp: 257708
Ion Ratio Lower Upper
97 100
83 87.5 69.6 104.4
85 56.2 45.2 67.8
99 60.1 47.8 71.6

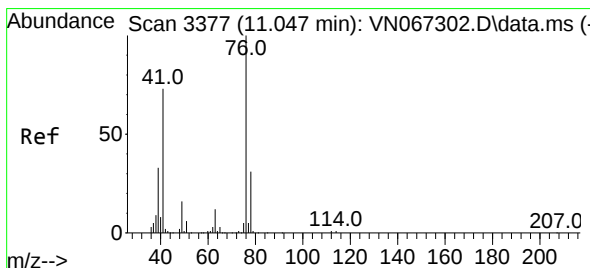
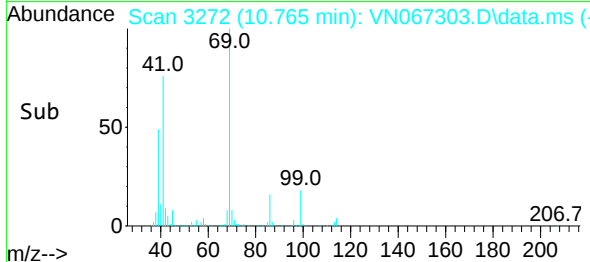
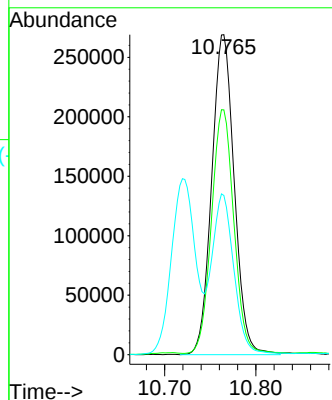
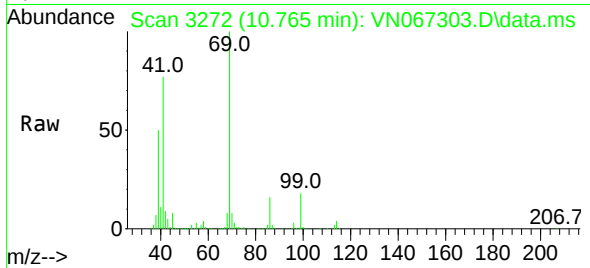




#51
Ethyl methacrylate
Concen: 64.215 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

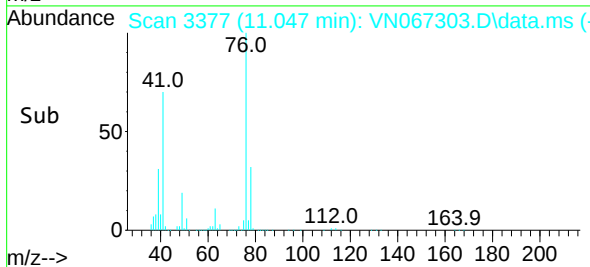
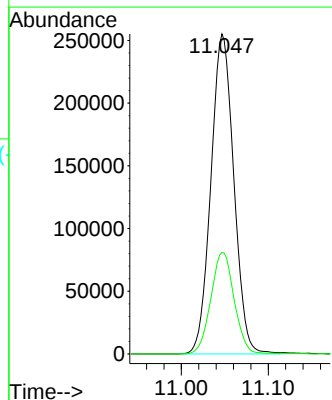
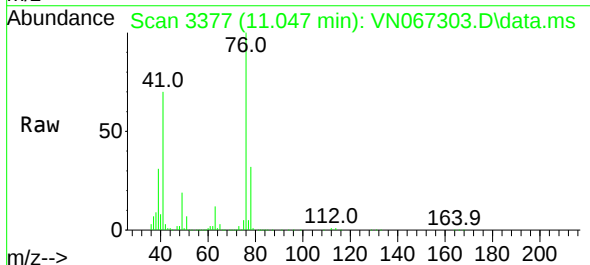
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

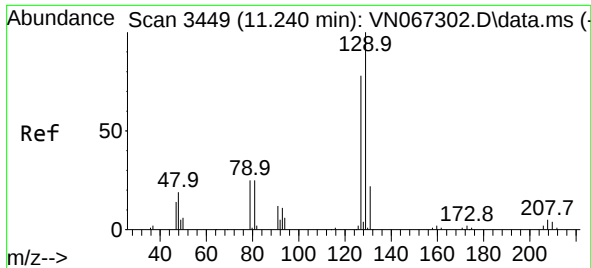
Tgt Ion: 69 Resp: 462554
Ion Ratio Lower Upper
69 100
41 76.1 36.8 110.4
39 49.3 23.8 71.2



#52
1,3-Dichloropropane
Concen: 58.077 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 76 Resp: 466922
Ion Ratio Lower Upper
76 100
78 32.3 0.0 64.0

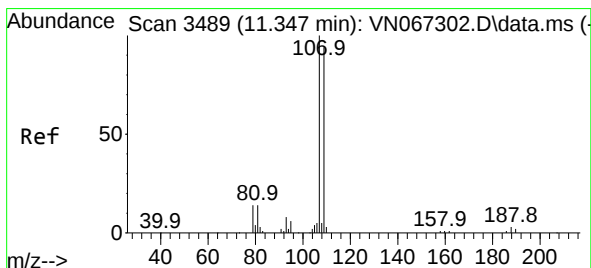
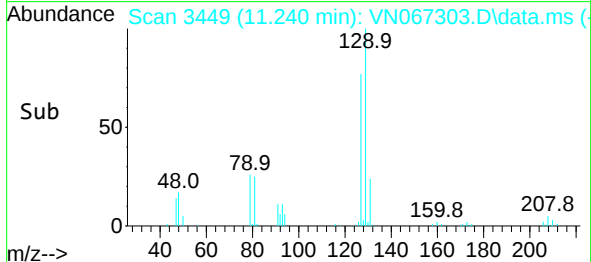
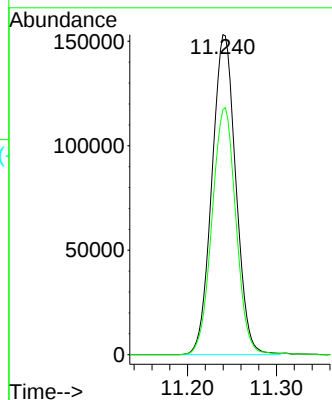
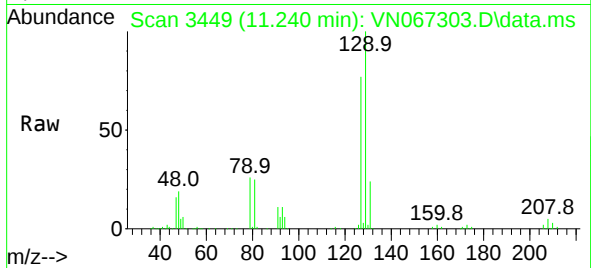




#53
Dibromochloromethane
Concen: 52.090 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

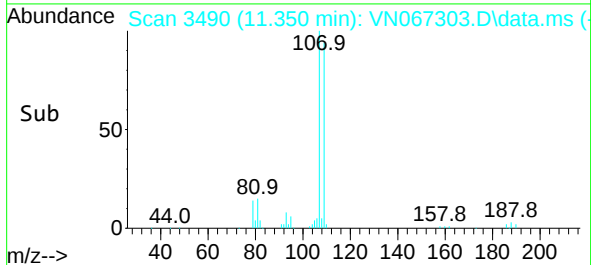
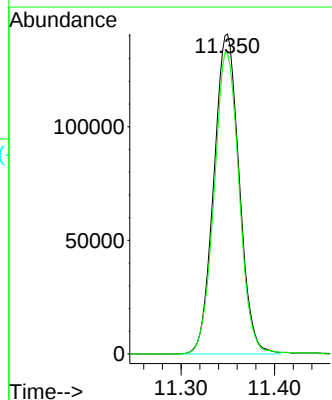
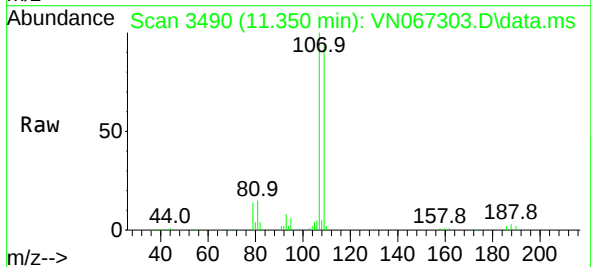
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

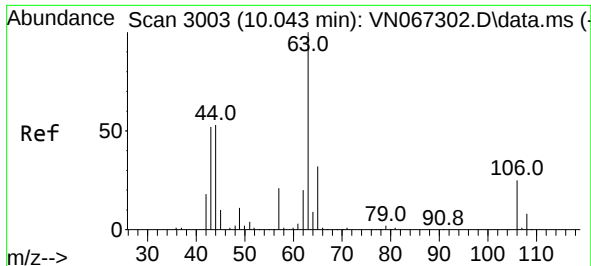
Tgt Ion:129 Resp: 285607
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4



#54
1,2-Dibromoethane
Concen: 55.494 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:107 Resp: 265734
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6

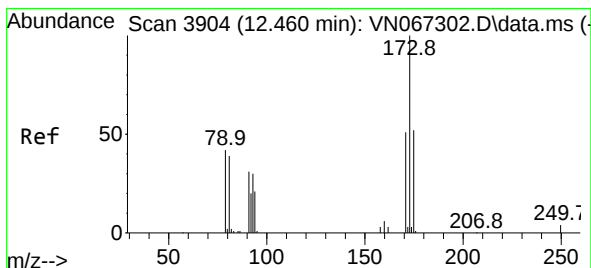
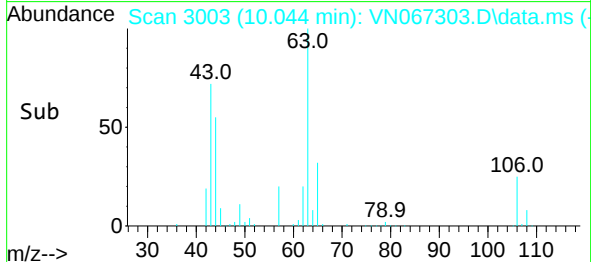
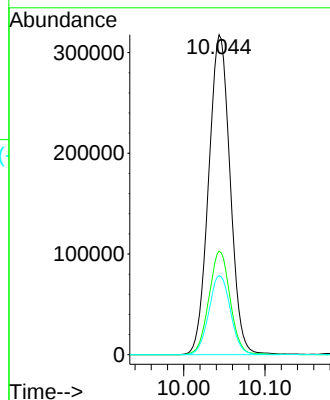
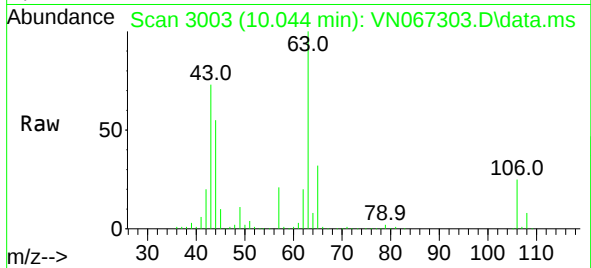




#55
2-Chloroethyl vinyl ether
Concen: 253.564 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

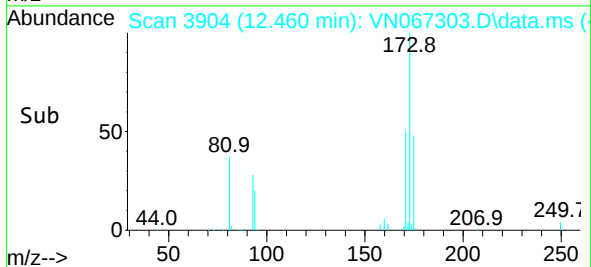
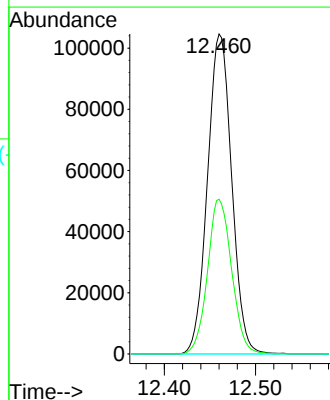
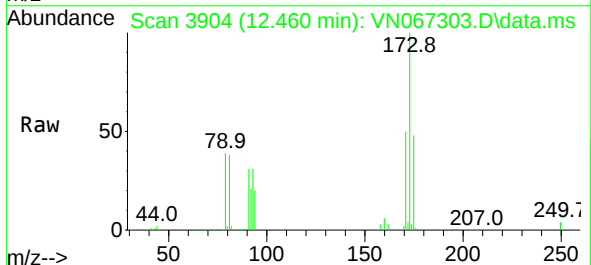
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

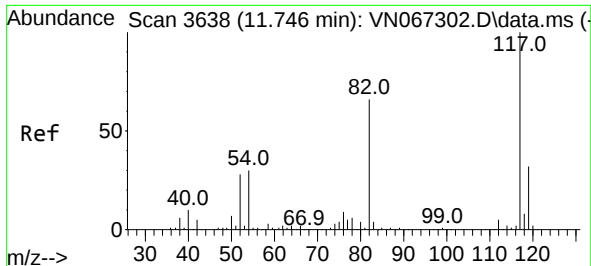
Tgt Ion: 63 Resp: 584090
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4
106 25.0 20.0 30.0



#56
Bromoform
Concen: 53.167 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:173 Resp: 192811
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 0.0 0.0 0.0

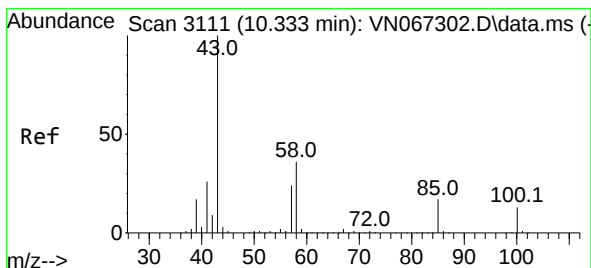
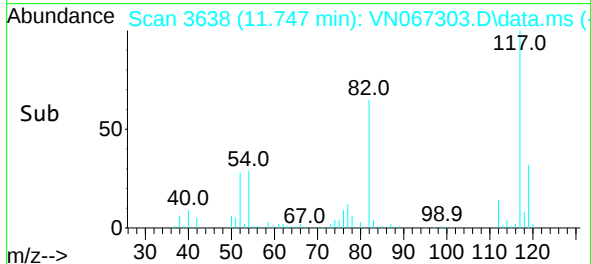
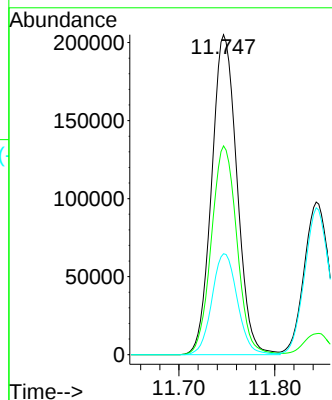
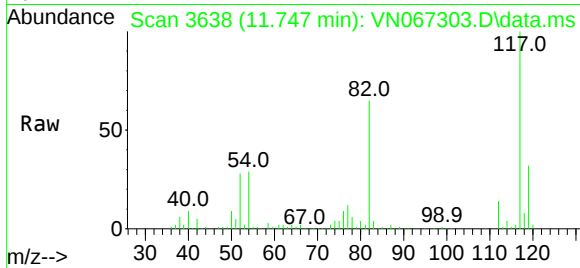




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

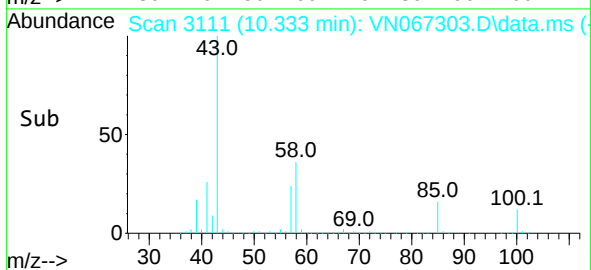
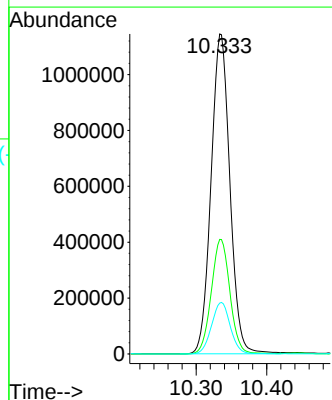
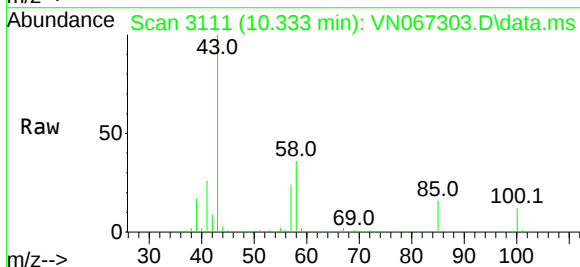
Instrument :
MSVOA_N
ClientSampleId :
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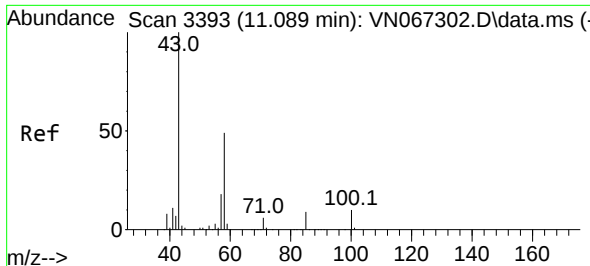
Tgt Ion:117 Resp: 375446
Ion Ratio Lower Upper
117 100
82 66.0 52.5 78.7
119 31.8 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 385.167 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 43 Resp: 2120514
Ion Ratio Lower Upper
43 100
58 35.6 29.0 43.4
85 16.1 13.2 19.8

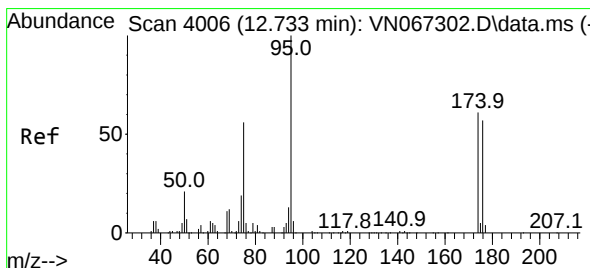
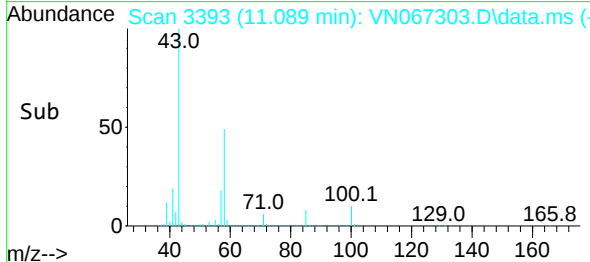
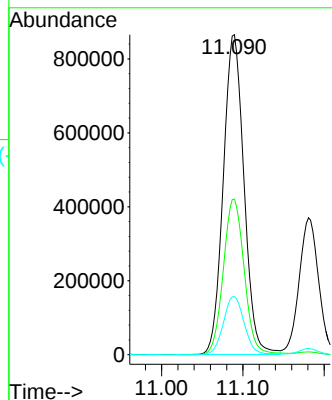
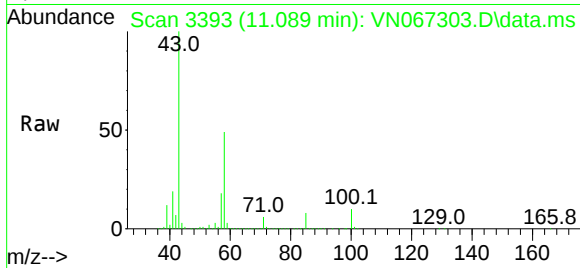




#59
2-Hexanone
Concen: 393.741 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

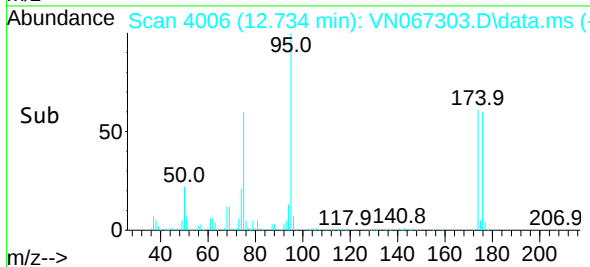
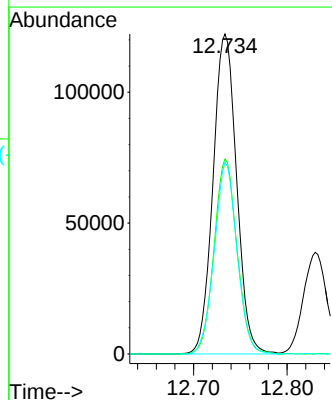
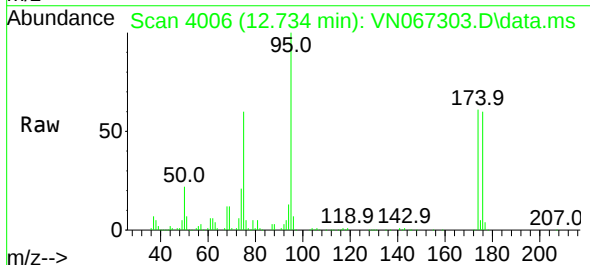
Instrument :
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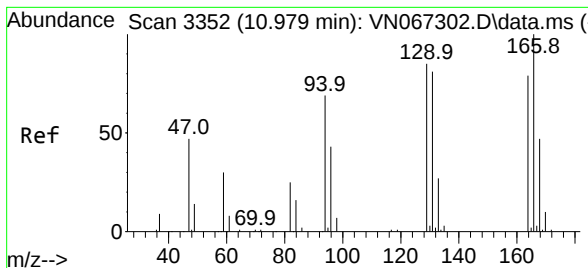
Tgt Ion: 43 Resp: 1532841
Ion Ratio Lower Upper
43 100
58 49.2 39.4 59.0
57 18.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 32.202 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 95 Resp: 214678
Ion Ratio Lower Upper
95 100
174 59.3 47.7 71.5
176 57.7 45.7 68.5

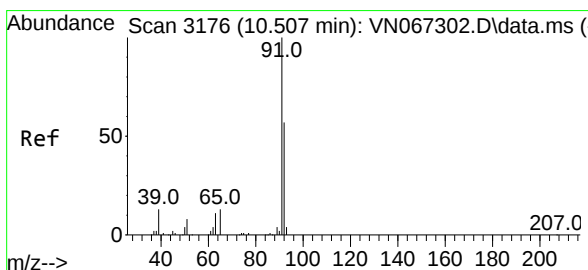
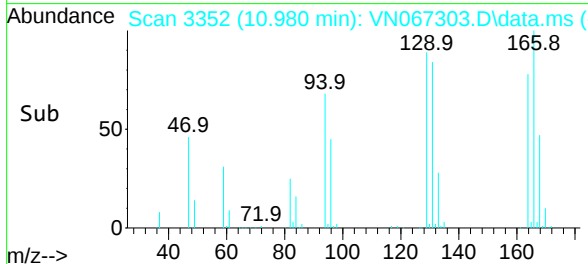
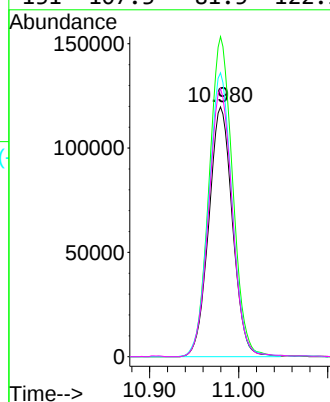
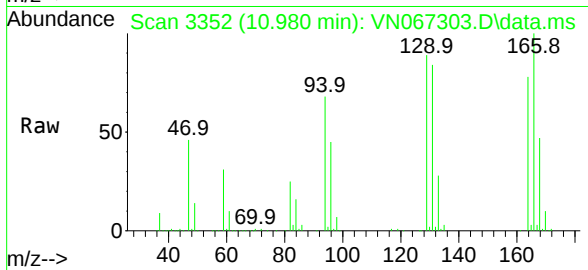




#61
Tetrachloroethene
Concen: 46.607 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

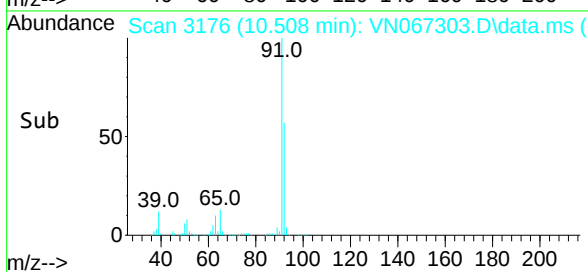
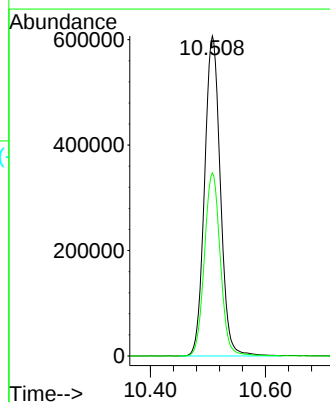
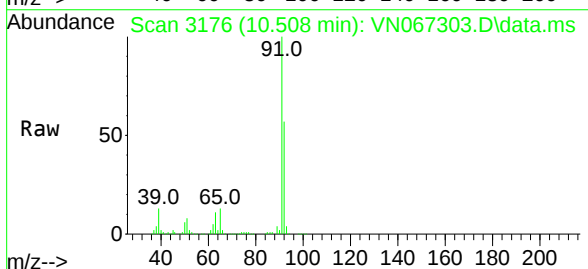
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

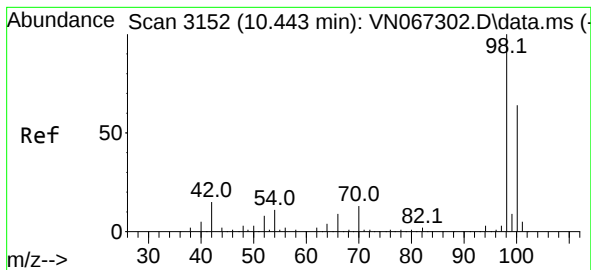
Tgt Ion:164 Resp: 220675
Ion Ratio Lower Upper
164 100
166 128.1 101.0 151.4
129 113.4 85.5 128.3
131 107.3 81.5 122.3



#62
Toluene
Concen: 58.190 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 91 Resp: 1157888
Ion Ratio Lower Upper
91 100
92 57.5 46.1 69.1





#63

Toluene-d8

Concen: 31.642 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN067303.D

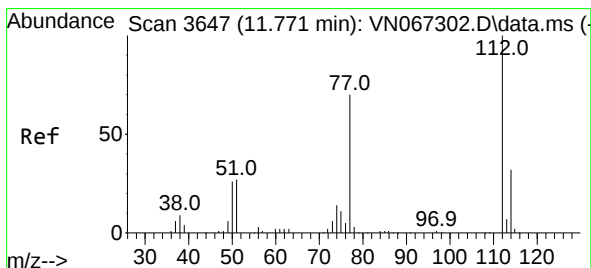
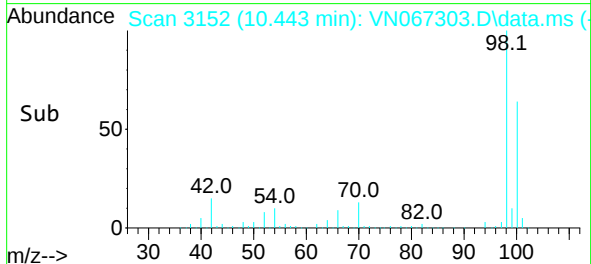
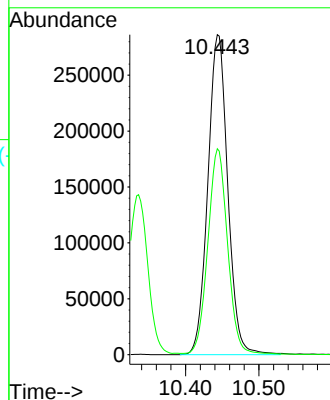
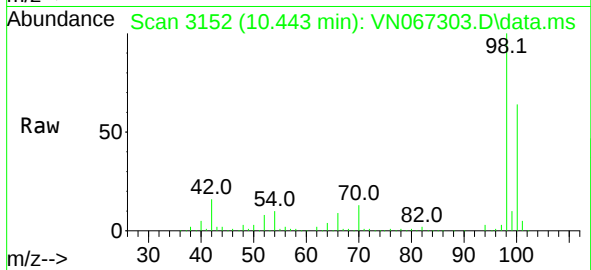
Acq: 11 Jun 2021 22:46

Tgt Ion: 98 Resp: 540329

Ion Ratio Lower Upper

98 100

100 62.3 51.2 76.8



#64

Chlorobenzene

Concen: 53.429 ug/l

RT: 11.773 min Scan# 3648

Delta R.T. 0.003 min

Lab File: VN067303.D

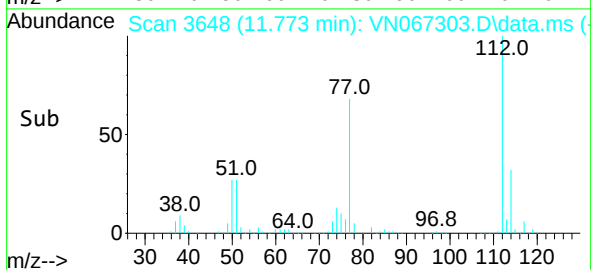
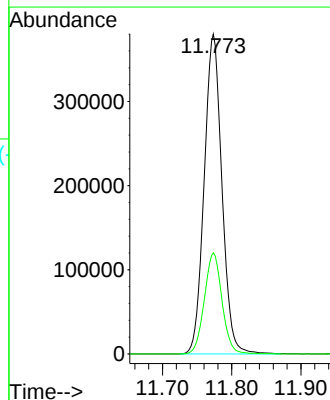
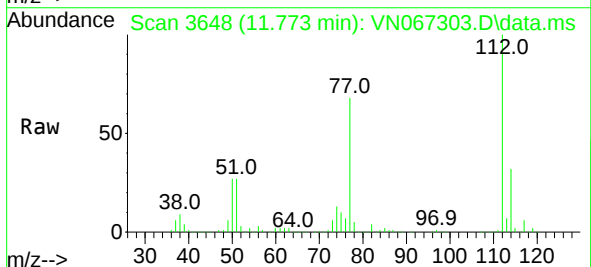
Acq: 11 Jun 2021 22:46

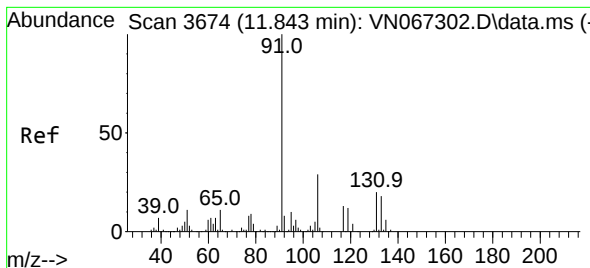
Tgt Ion: 112 Resp: 676211

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.0

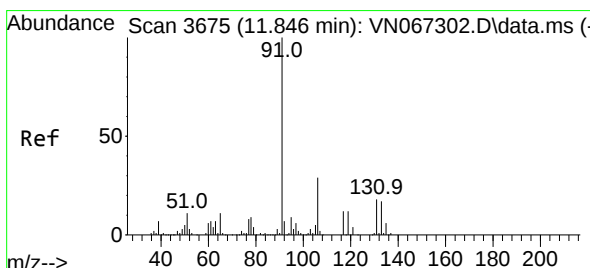
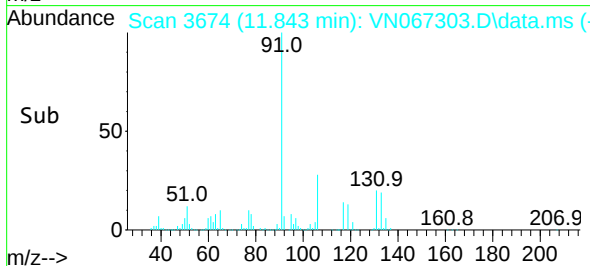
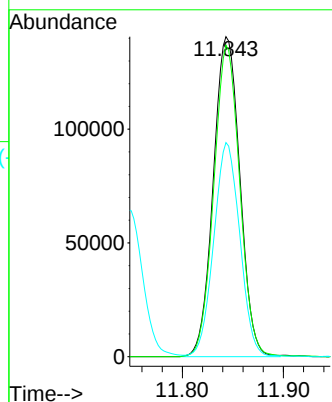
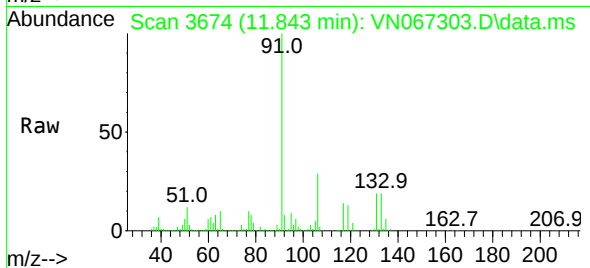




#65
1,1,1,2-Tetrachloroethane
Concen: 52.752 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

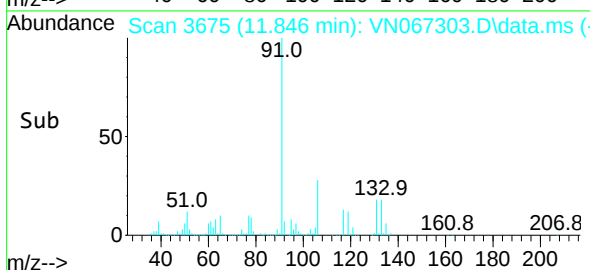
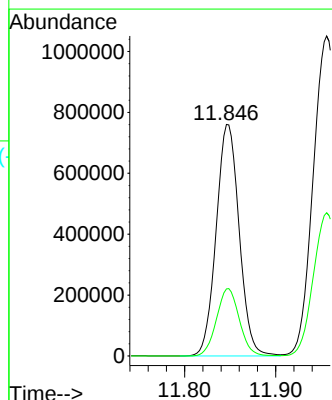
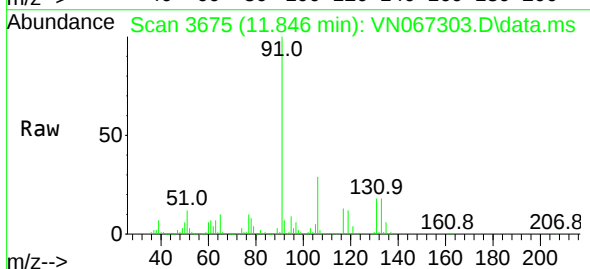
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

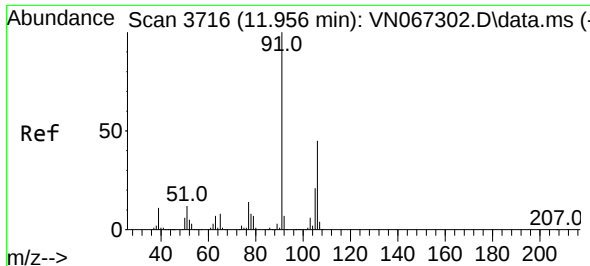
Tgt Ion:131 Resp: 256717
Ion Ratio Lower Upper
131 100
133 95.0 0.0 189.6
119 65.2 0.0 130.0



#66
Ethyl Benzene
Concen: 58.279 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 91 Resp: 1333495
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.0

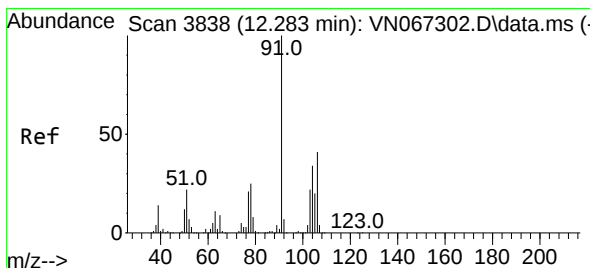
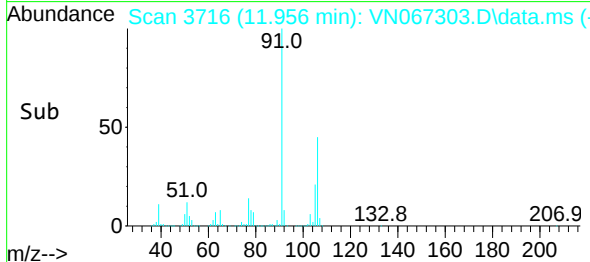
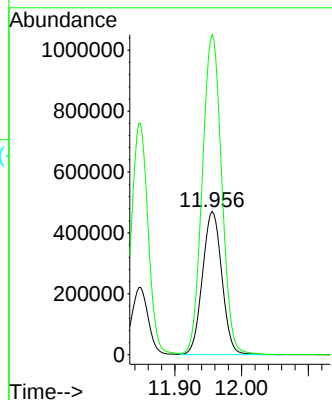
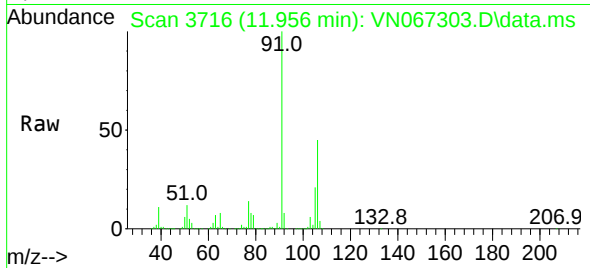




#67
m/p-Xylenes
Concen: 109.120 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

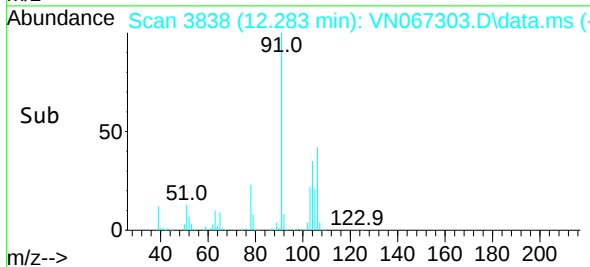
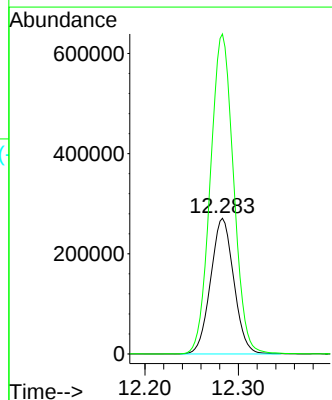
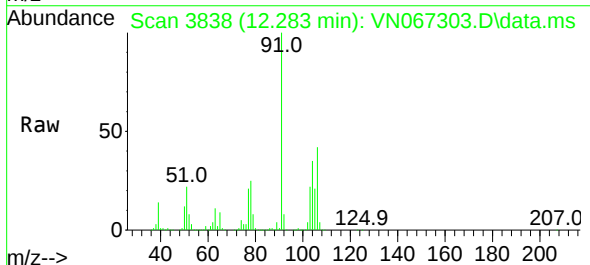
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

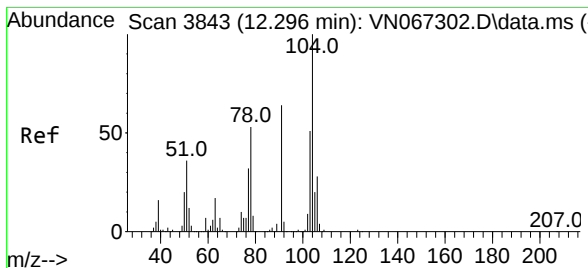
Tgt Ion:106 Resp: 949535
Ion Ratio Lower Upper
106 100
91 224.0 181.3 271.9



#68
o-Xylene
Concen: 54.623 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:106 Resp: 467720
Ion Ratio Lower Upper
106 100
91 236.4 120.0 360.0

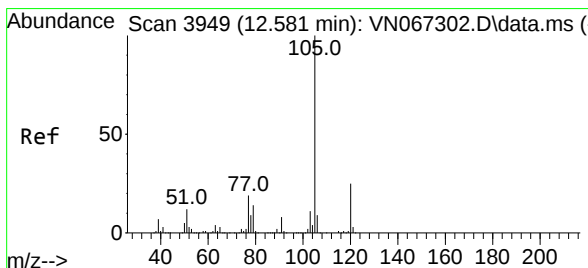
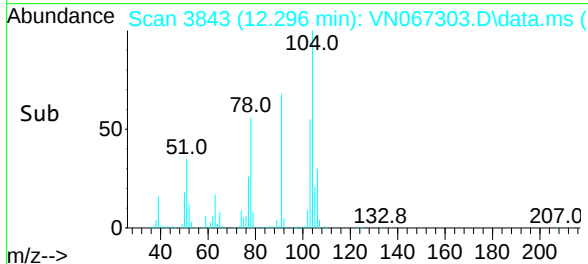
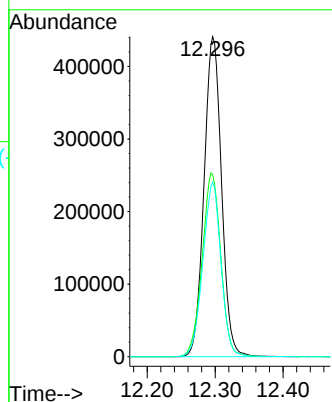
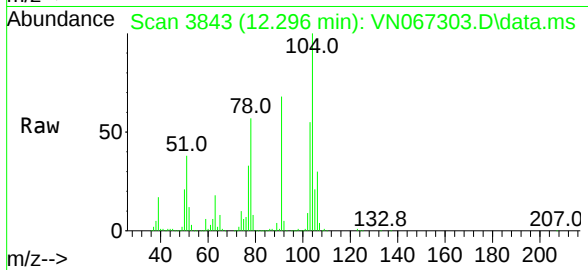




#69
Styrene
Concen: 55.662 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

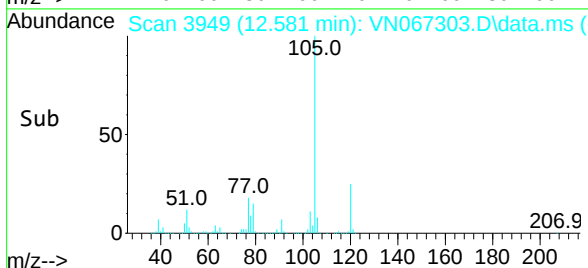
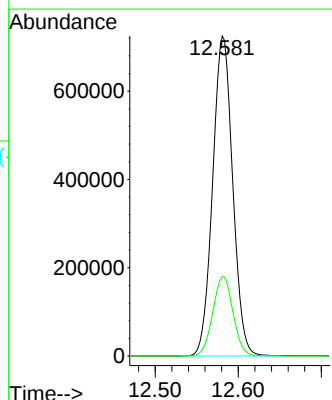
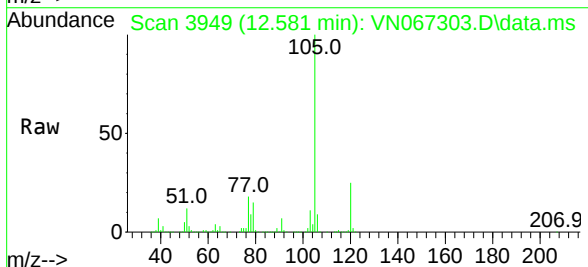
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

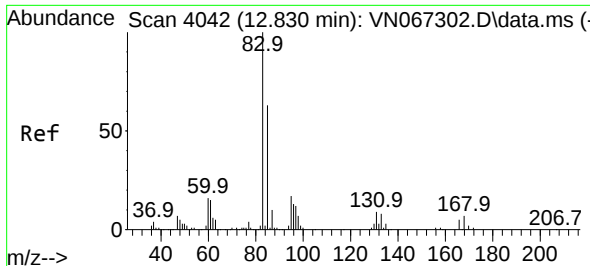
Tgt Ion:104 Resp: 788558
Ion Ratio Lower Upper
104 100
78 61.2 48.2 72.2
103 56.7 44.5 66.7



#70
Isopropylbenzene
Concen: 54.334 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:105 Resp: 1214092
Ion Ratio Lower Upper
105 100
120 25.1 17.6 32.6

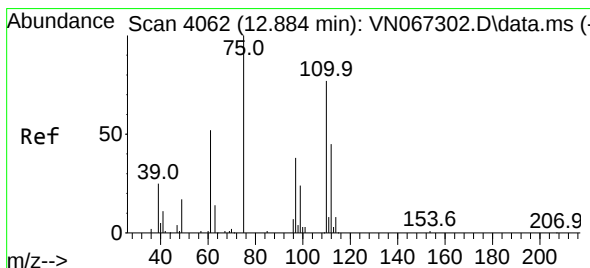
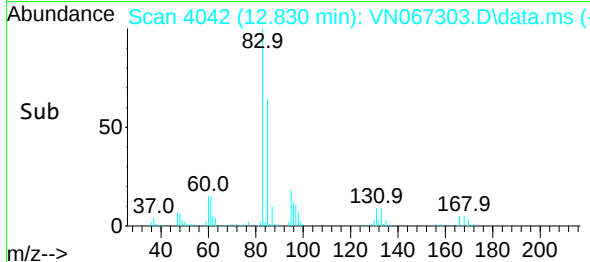
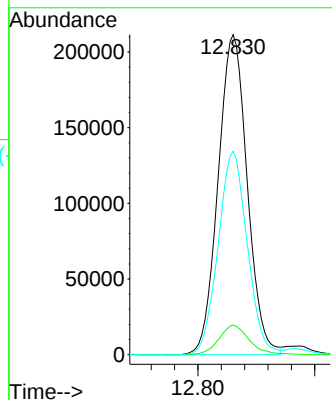
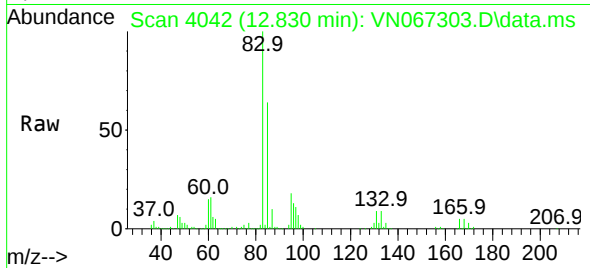




#71
 1,1,2,2-Tetrachloroethane
 Concen: 59.260 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN067303.D
 Acq: 11 Jun 2021 22:46

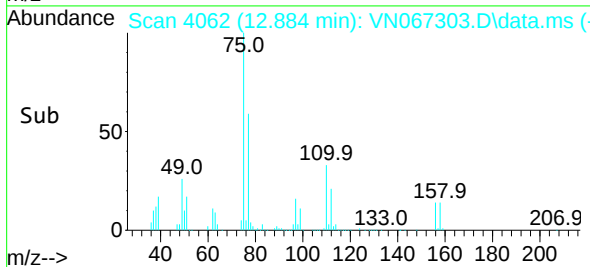
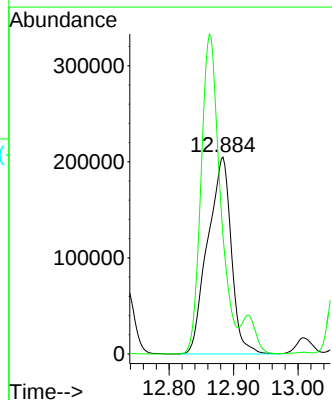
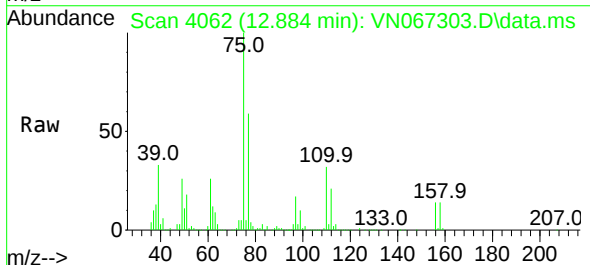
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

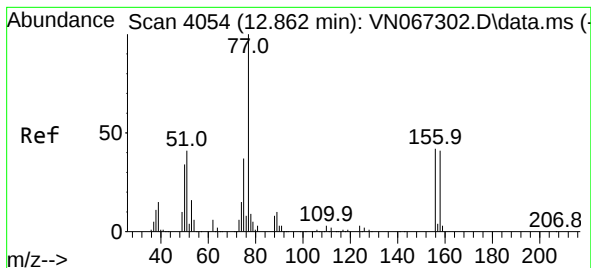
Tgt Ion: 83 Resp: 365487
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.0
 85 63.8 32.2 96.6



#72
 1,2,3-Trichloropropane
 Concen: 84.185 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN067303.D
 Acq: 11 Jun 2021 22:46

Tgt Ion: 75 Resp: 521912
 Ion Ratio Lower Upper
 75 100
 77 131.8 0.0 374.2

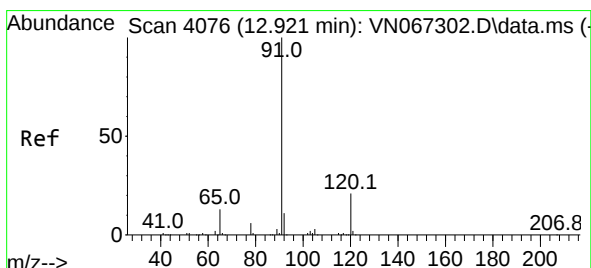
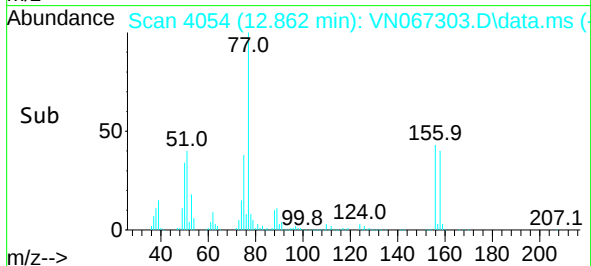
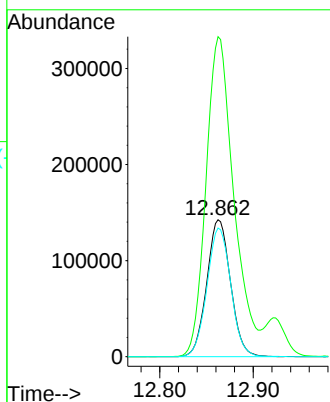
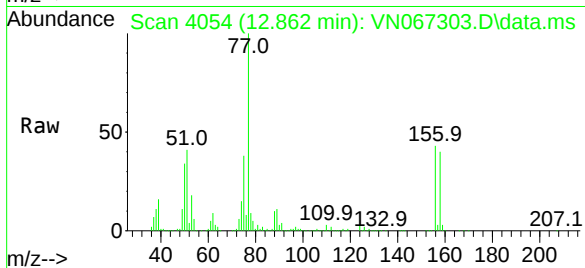




#73
Bromobenzene
Concen: 48.022 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

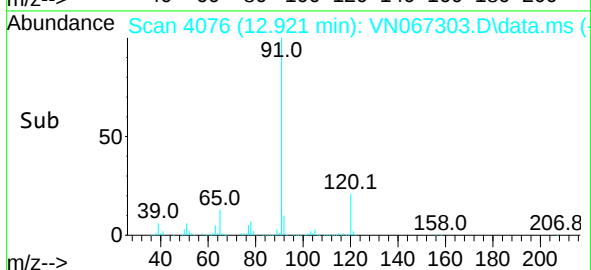
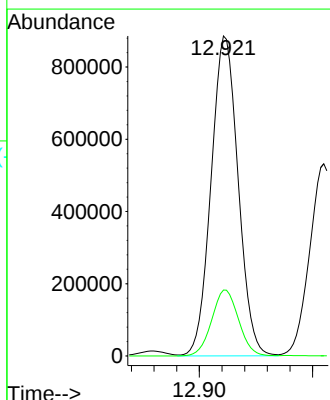
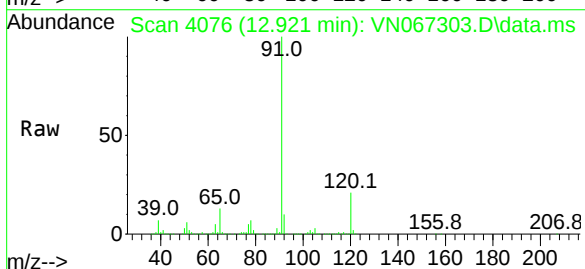
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

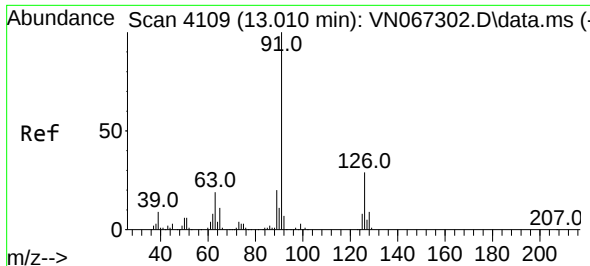
Tgt Ion:156 Resp: 251767
Ion Ratio Lower Upper
156 100
77 273.3 0.0 548.0
158 94.6 0.0 194.0



#74
n-propylbenzene
Concen: 58.495 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 91 Resp: 1467440
Ion Ratio Lower Upper
91 100
120 20.5 0.0 41.0

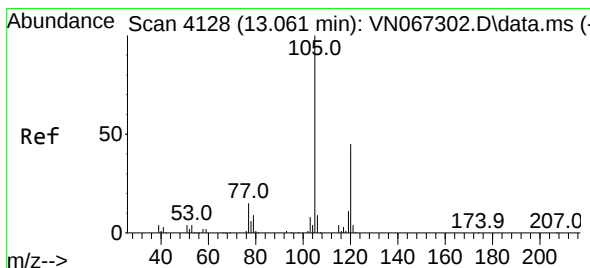
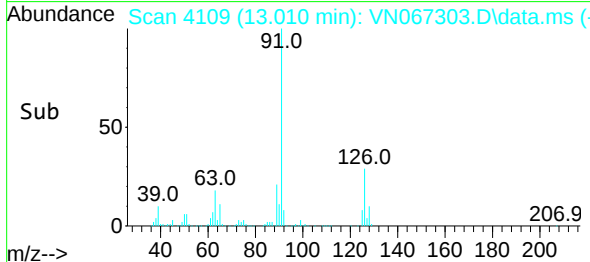
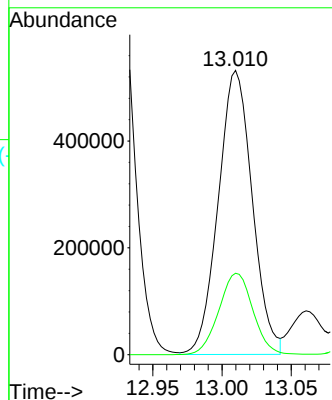
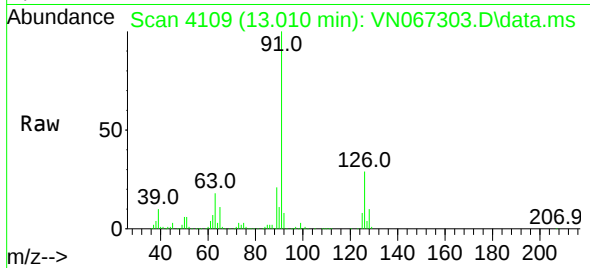




#75
2-Chlorotoluene
Concen: 56.829 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

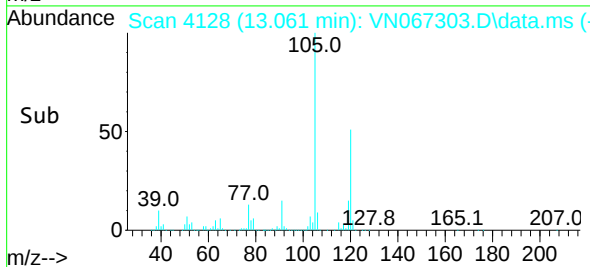
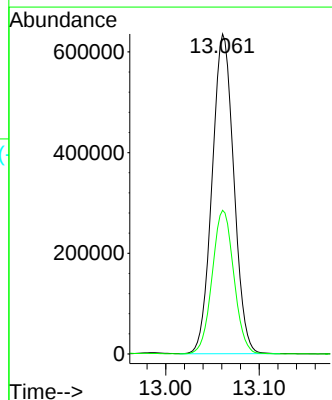
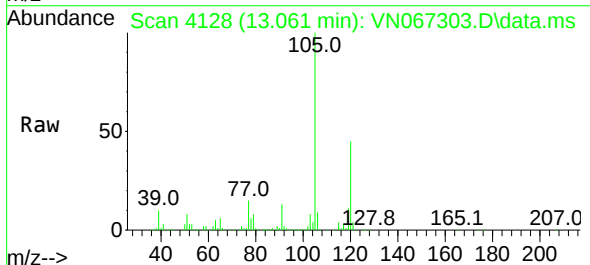
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

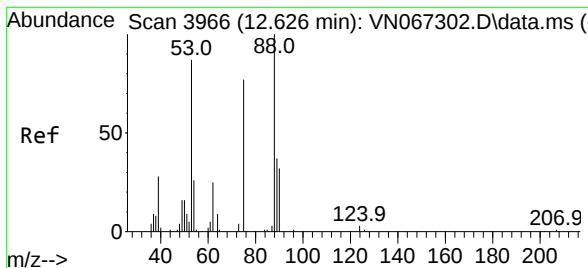
Tgt Ion: 91 Resp: 910477
Ion Ratio Lower Upper
91 100
126 28.8 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 51.705 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

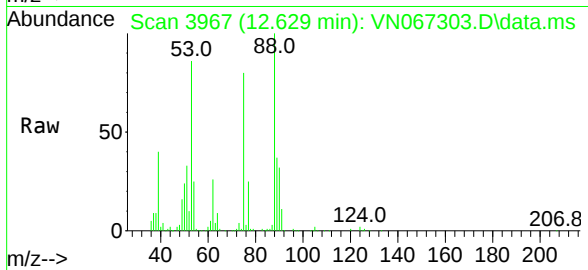
Tgt Ion:105 Resp: 1025900
Ion Ratio Lower Upper
105 100
120 45.0 0.0 90.2



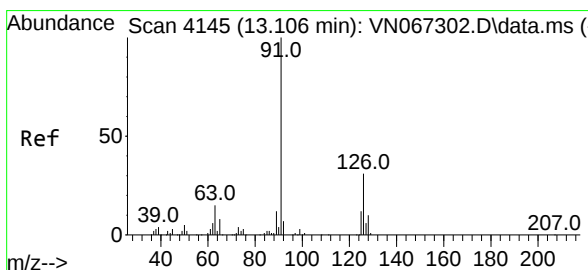
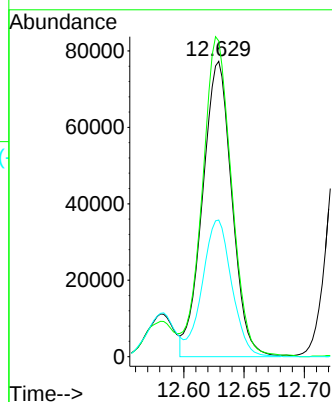
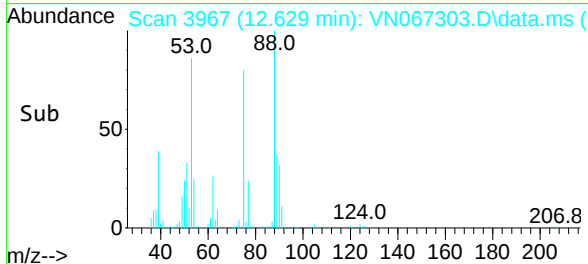


#77
t-1,4-Dichloro-2-butene
Concen: 59.764 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

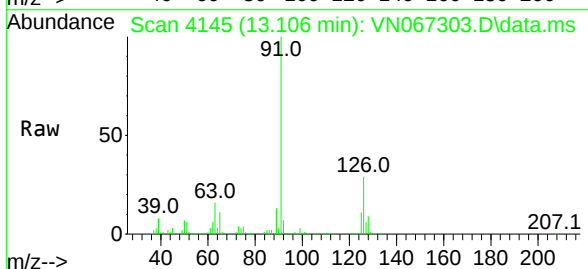
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



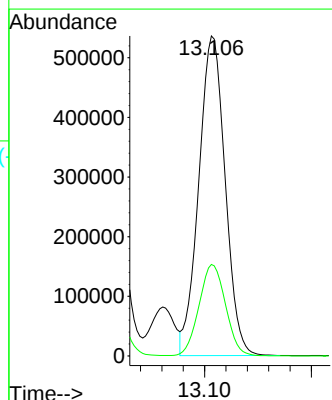
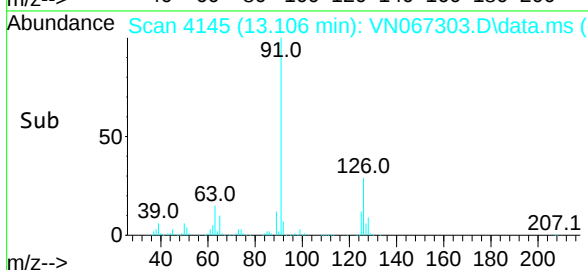
Tgt Ion: 75 Resp: 130826
Ion Ratio Lower Upper
75 100
53 106.8 55.2 165.6
89 46.3 24.5 73.5

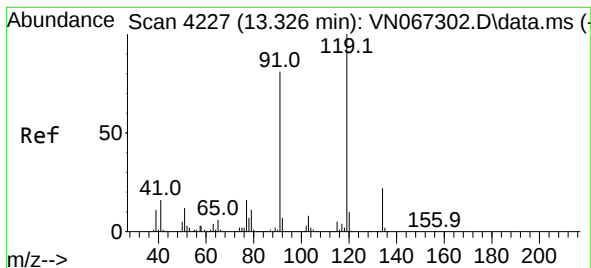


#78
4-Chlorotoluene
Concen: 56.639 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46



Tgt Ion: 91 Resp: 918575
Ion Ratio Lower Upper
91 100
126 28.8 0.0 57.6

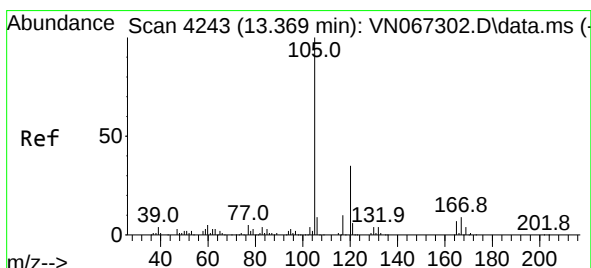
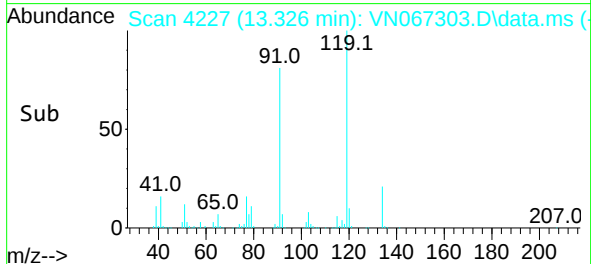
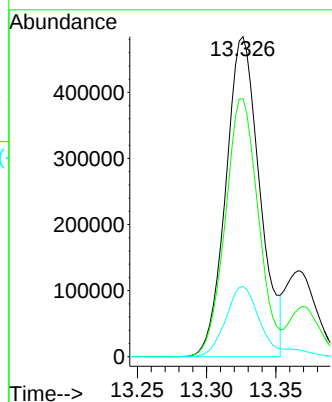
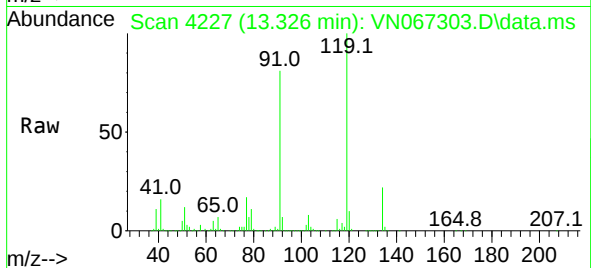




#79
tert-butylbenzene
Concen: 50.236 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

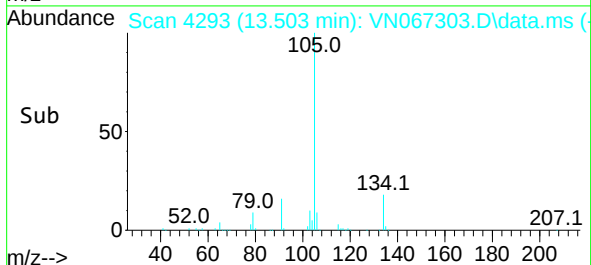
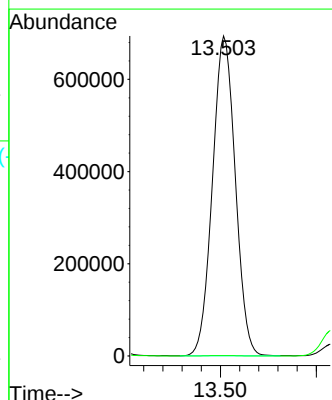
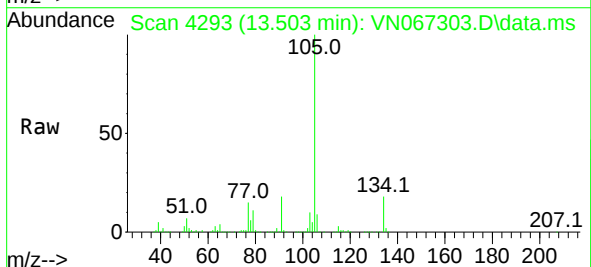
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

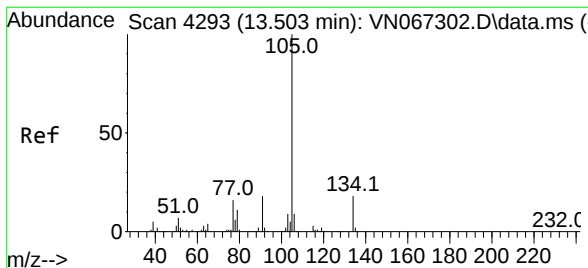
Tgt Ion:119 Resp: 823913
Ion Ratio Lower Upper
119 100
91 78.7 0.0 158.4
134 21.9 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 58.663 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:105 Resp: 1147381
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4

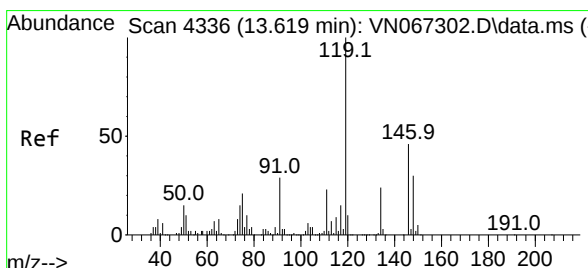
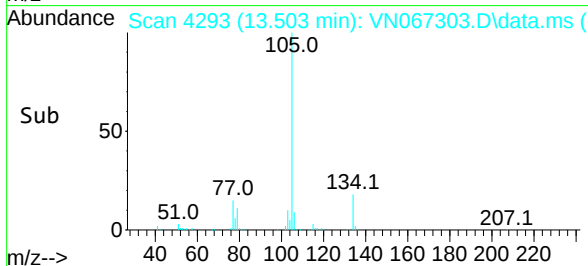
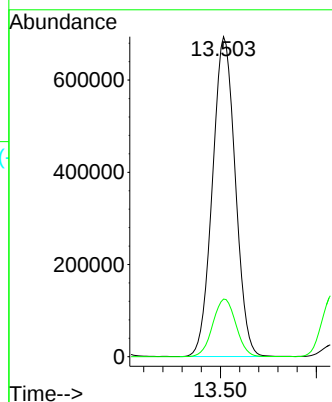
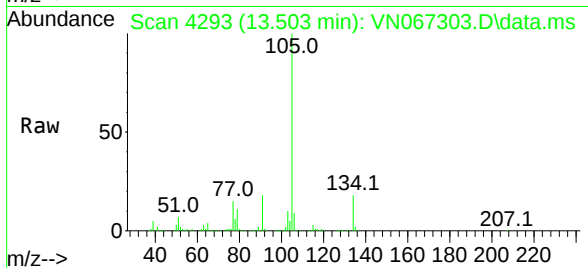




#81
 sec-Butylbenzene
 Concen: 54.904 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067303.D
 Acq: 11 Jun 2021 22:46

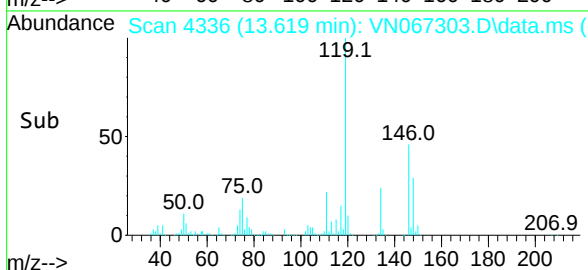
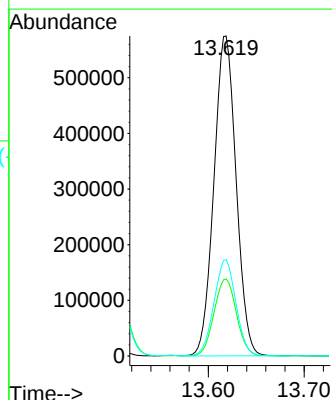
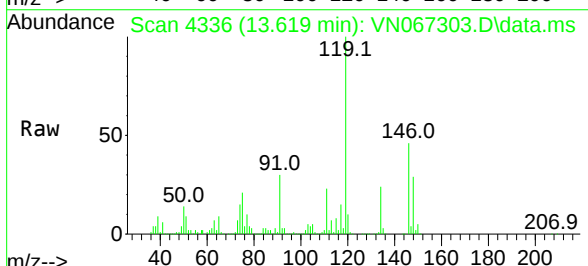
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

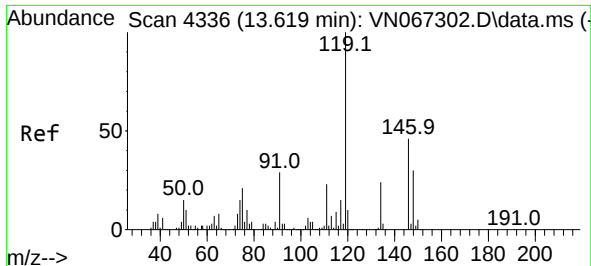
Tgt Ion:105 Resp: 1147381
 Ion Ratio Lower Upper
 105 100
 134 18.3 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 47.884 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN067303.D
 Acq: 11 Jun 2021 22:46

Tgt Ion:119 Resp: 923163
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 49.0
 91 29.7 0.0 59.6

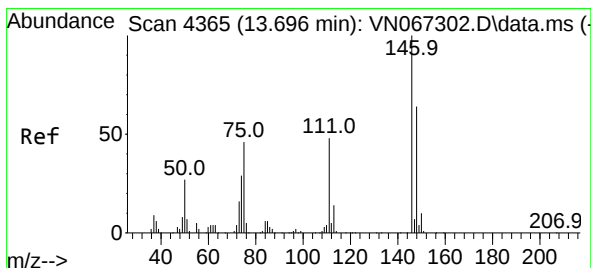
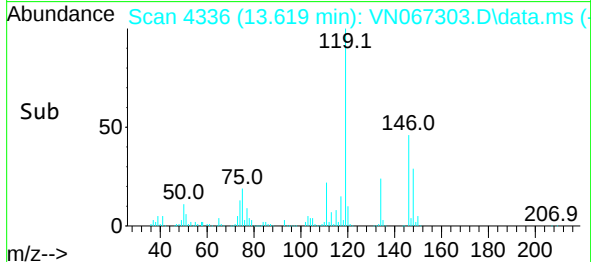
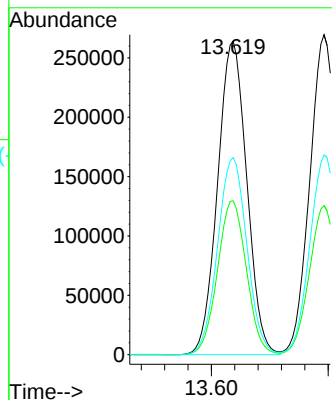
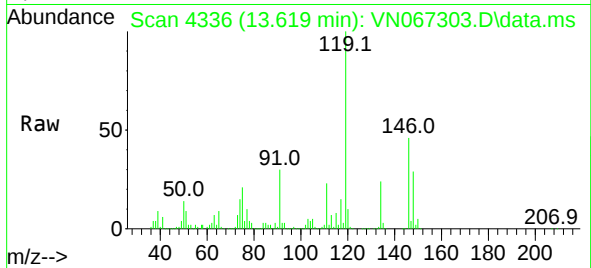




#83
1,3-Dichlorobenzene
Concen: 50.092 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

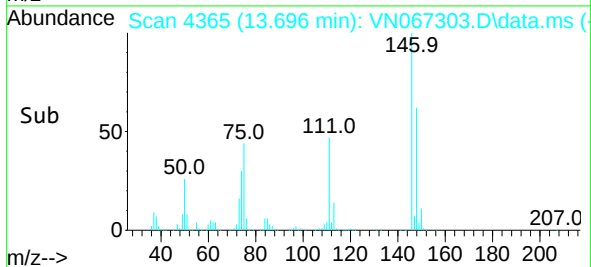
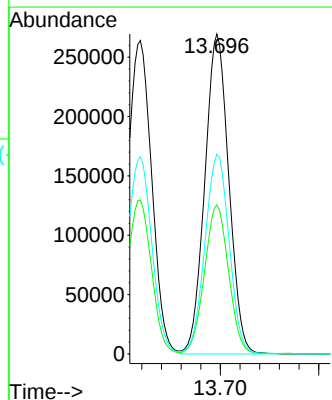
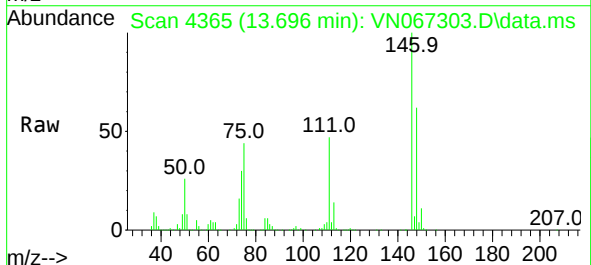
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

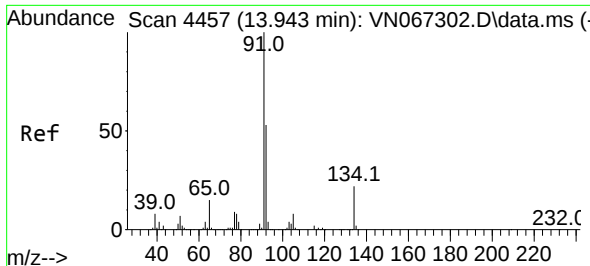
Tgt Ion:146 Resp: 457554
Ion Ratio Lower Upper
146 100
111 48.7 25.0 75.0
148 63.4 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 51.217 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:146 Resp: 456307
Ion Ratio Lower Upper
146 100
111 46.4 23.6 71.0
148 62.8 31.8 95.3

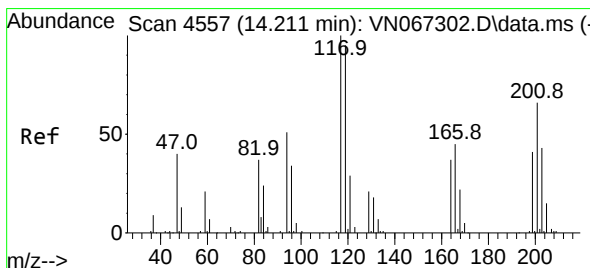
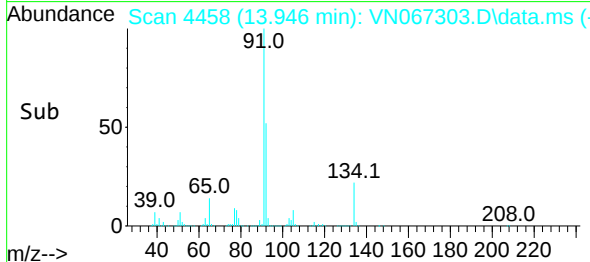
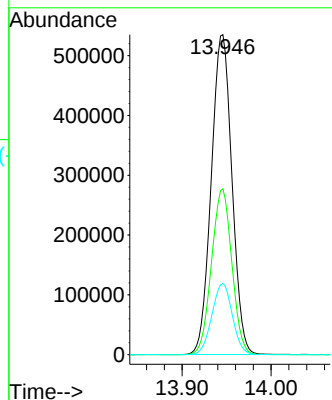
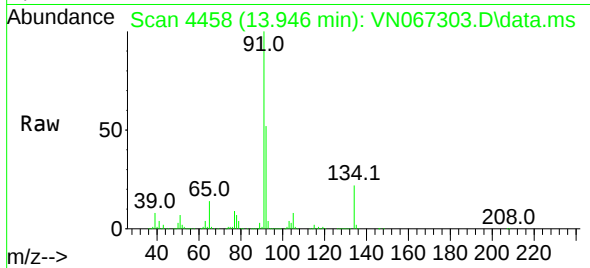




#85
n-Butylbenzene
Concen: 54.898 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

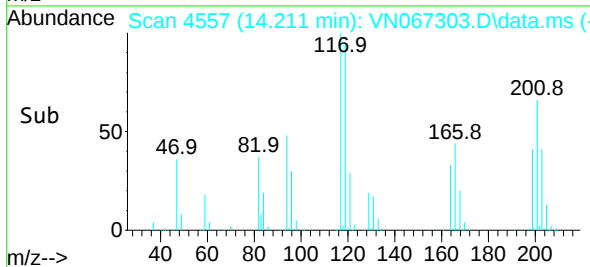
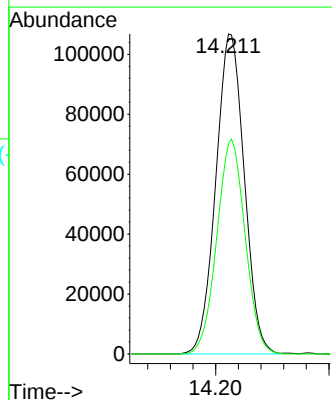
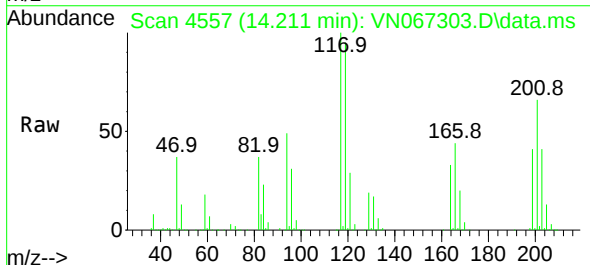
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

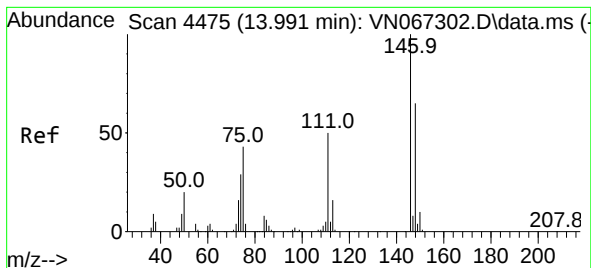
Tgt Ion: 91 Resp: 862475
Ion Ratio Lower Upper
91 100
92 51.0 0.0 103.0
134 22.1 0.0 43.6



#86
Hexachloroethane
Concen: 58.746 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion: 117 Resp: 186335
Ion Ratio Lower Upper
117 100
201 66.7 33.3 99.9





#87

1,2-Dichlorobenzene

Concen: 49.728 ug/l

RT: 13.991 min Scan# 4475

Delta R.T. 0.000 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

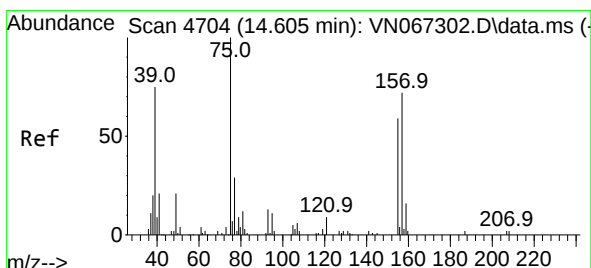
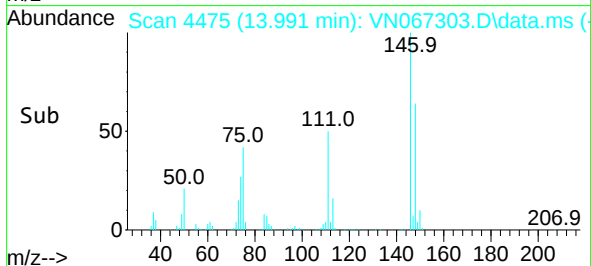
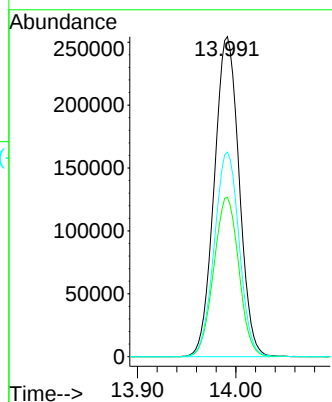
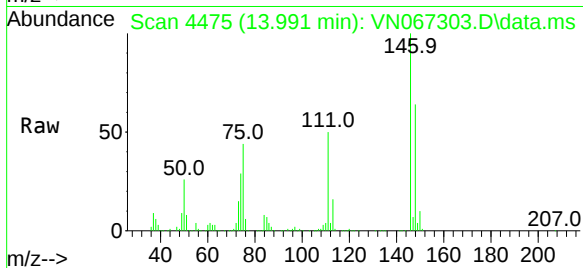
Tgt Ion:146 Resp: 447786

Ion Ratio Lower Upper

146 100

111 50.2 25.0 75.0

148 64.0 32.0 96.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 62.005 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.003 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

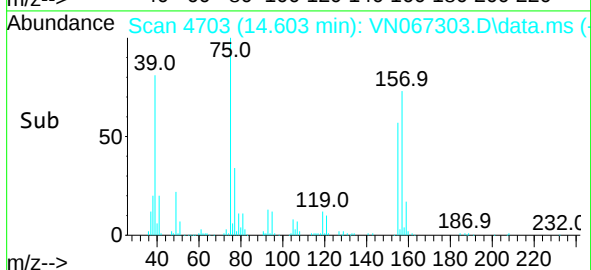
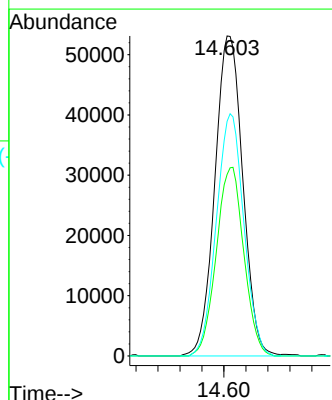
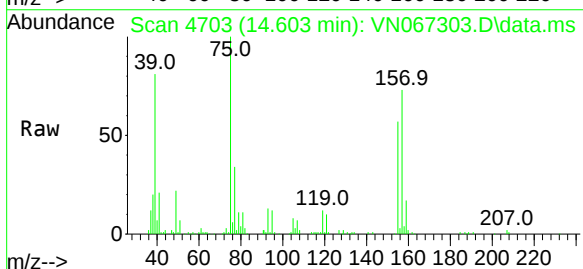
Tgt Ion: 75 Resp: 93669

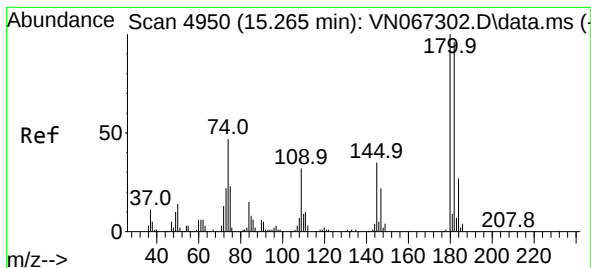
Ion Ratio Lower Upper

75 100

155 58.1 45.3 67.9

157 74.4 58.6 87.8





#89

1,2,4-Trichlorobenzene

Concen: 46.608 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

Tgt Ion:180 Resp: 229077

Ion Ratio Lower Upper

180 100

182 95.6 75.9 113.9

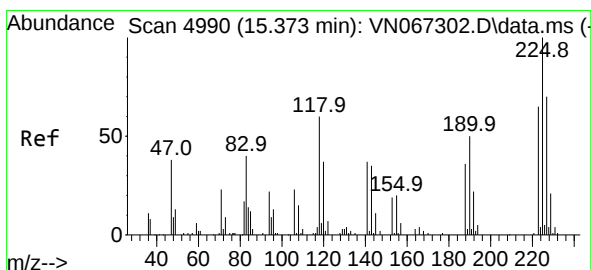
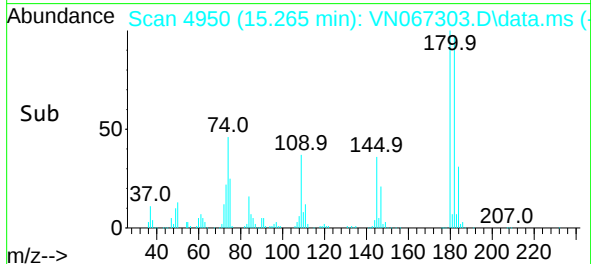
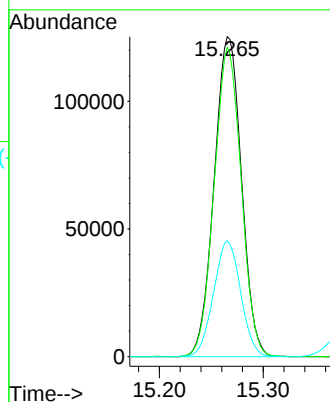
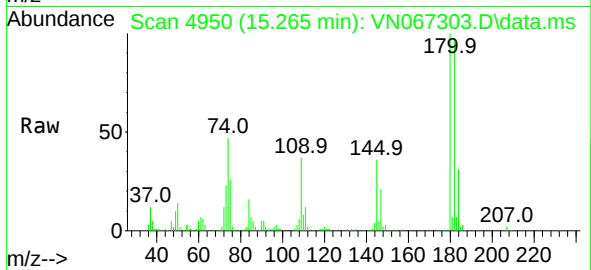
145 35.9 28.8 43.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050



#90

Hexachlorobutadiene

Concen: 54.085 ug/l

RT: 15.373 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN067303.D

Acq: 11 Jun 2021 22:46

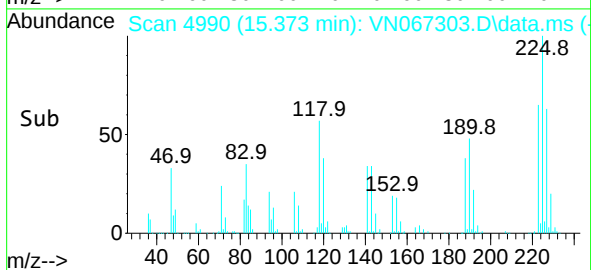
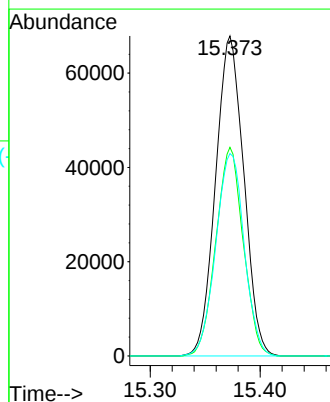
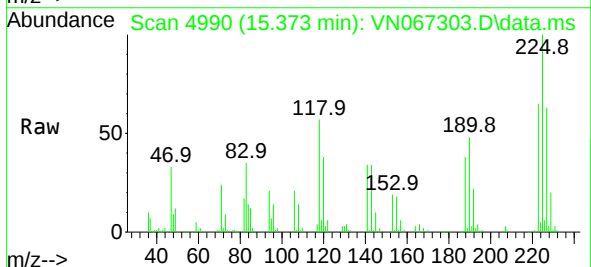
Tgt Ion:225 Resp: 120929

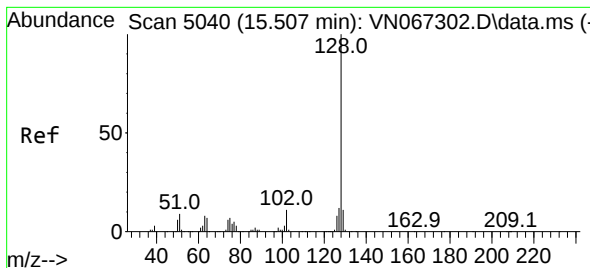
Ion Ratio Lower Upper

225 100

223 63.3 0.0 129.6

227 63.8 0.0 131.2

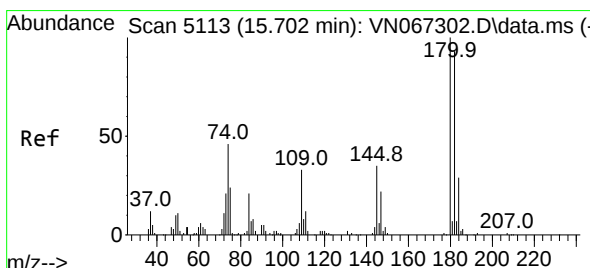
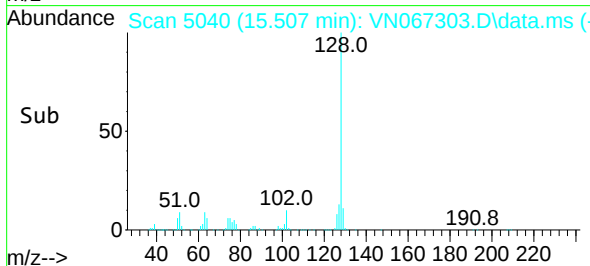
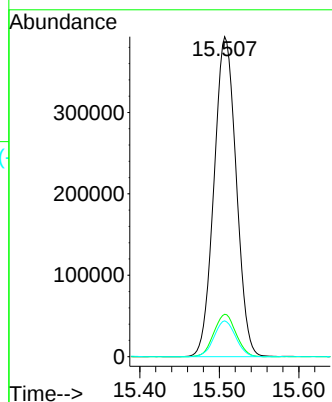
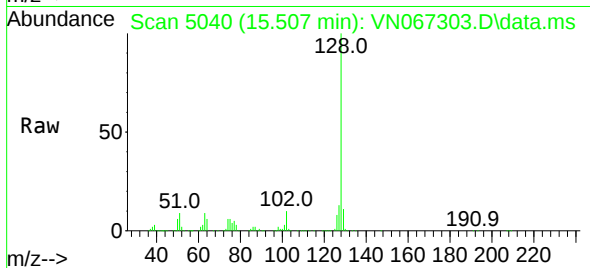




#91
Naphthalene
Concen: 52.372 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 762056
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: 44.636 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067303.D
Acq: 11 Jun 2021 22:46

Tgt Ion:180 Resp: 219745
Ion Ratio Lower Upper
180 100
182 94.2 0.0 184.6
145 37.2 0.0 76.0

