

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092721\
 Data File : VN068711.D
 Acq On : 27 Sep 2021 20:34
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Sep 28 05:30:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 14:37:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	68321	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	389732	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	538899	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	174130	27.610	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.033%
60) 4-Bromofluorobenzene	12.733	95	266225	27.634	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.100%
63) Toluene-d8	10.446	98	504109	20.031	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	66.767%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	75912	19.125	ug/l	99
3) Chloromethane	2.303	50	91175	17.940	ug/l	99
4) Vinyl Chloride	2.443	62	108747	17.348	ug/l	100
5) Bromomethane	2.861	94	77097	17.769	ug/l	97
6) Chloroethane	3.022	64	81068	17.701	ug/l	94
7) Trichlorofluoromethane	3.376	101	129674	17.630	ug/l	93
8) Diethyl Ether	3.832	74	45664	17.421	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.218	101	69940	17.222	ug/l	98
10) 1,1-Dichloroethene	4.183	96	31303	8.352	ug/l	98
11) Methyl Iodide	4.425	142	77627	16.170	ug/l	99
12) Methyl Acetate	4.859	43	140639	17.643	ug/l	100
13) Acrolein	4.041	56	11792	47.400	ug/l #	1
14) Acrylonitrile	5.554	53	199670	83.416	ug/l	97
15) Acetone	4.291	58	50914	77.870	ug/l	94
16) Carbon Disulfide	4.535	76	177239	16.781	ug/l	100
17) Allyl chloride	4.846	41	126425	16.950	ug/l	98
18) Methylene Chloride	5.103	84	84083	18.306	ug/l	94
19) trans-1,2-Dichloroethene	5.605	96	71496	17.177	ug/l	92
20) Diisopropyl ether	6.498	45	277112	16.883	ug/l	97
21) 1,1-Dichloroethane	6.393	63	149187	17.240	ug/l	98
22) cis-1,2-Dichloroethene	7.329	96	85483	16.953	ug/l	99
23) tert-Butyl Alcohol	5.361	59	69209	87.525	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	253744	17.279	ug/l	98
25) Chloroform	7.820	83	154270	16.554	ug/l	95
26) Cyclohexane	8.099	56	127693	16.238	ug/l #	98
29) 1,1-Dichloropropene	8.225	75	111547	14.874	ug/l	100
30) 2-Butanone	7.335	43	292462	81.415	ug/l	100
31) 2,2-Dichloropropane	7.327	77	118077	15.487	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	133426	15.567	ug/l	99
33) Carbon Tetrachloride	8.209	117	118758	14.738	ug/l	97
34) Benzene	8.461	78	334270	16.490	ug/l	97
35) Methacrylonitrile	7.638	41	61247	16.772	ug/l	96
36) 1,2-Dichloroethane	8.531	62	125367	15.881	ug/l	100
37) Trichloroethene	9.217	130	86170	17.111	ug/l	99
38) Methylcyclohexane	9.464	83	125635	13.572	ug/l	97
39) 1,2-Dichloropropane	9.499	63	100157	17.077	ug/l	97
40) Dibromomethane	9.579	93	71100	17.677	ug/l	96
41) Bromodichloromethane	9.765	83	121002	14.996	ug/l	98
42) Vinyl Acetate	6.436	43	1069667	81.456	ug/l	99

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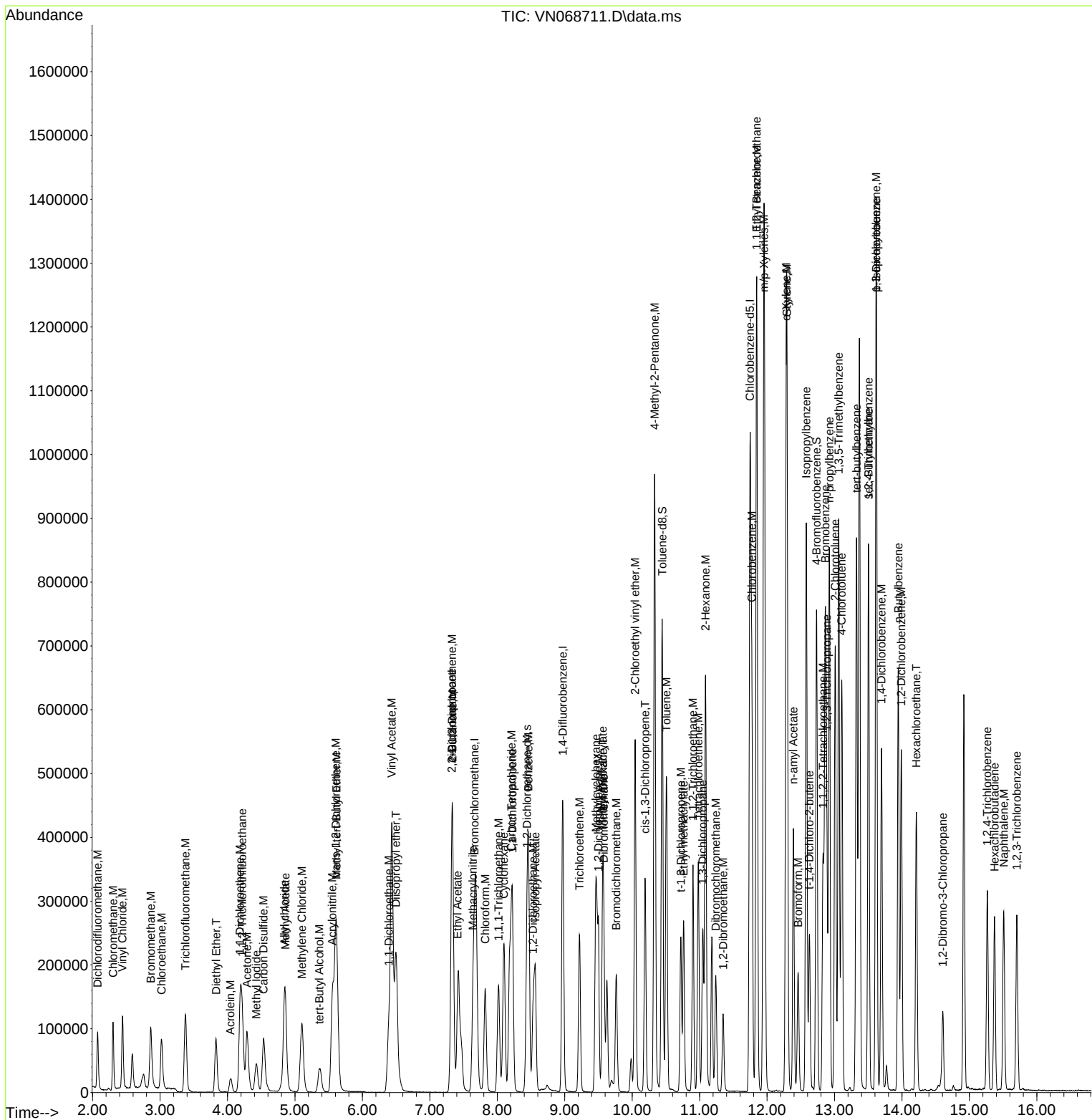
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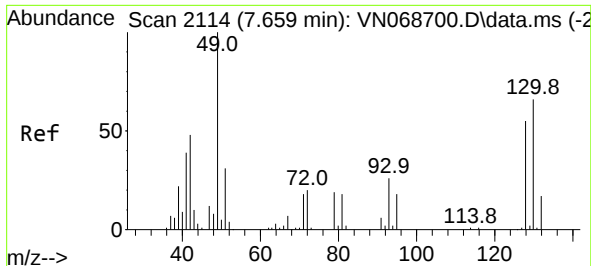
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	113478	16.284	ug/l	100
44) Isopropyl Acetate	8.563	43	210206	16.246	ug/l	100
45) 1,4-Dioxane	9.569	88	32580	347.442	ug/l #	70
46) Methyl methacrylate	9.561	41	114355	17.025	ug/l	95
47) n-amyl Acetate	12.390	43	242347	20.514	ug/l	100
48) t-1,3-Dichloropropene	10.722	75	128295	14.758	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	183292	20.490	ug/l	93
50) 1,1,2-Trichloroethane	10.902	97	99770	18.532	ug/l	96
51) Ethyl methacrylate	10.762	69	130265	15.374	ug/l	99
52) 1,3-Dichloropropane	11.047	76	143419	16.390	ug/l	99
53) Dibromochloromethane	11.240	129	92385	14.644	ug/l	100
54) 1,2-Dibromoethane	11.347	107	85007	15.246	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	235451	96.709	ug/l	100
56) Bromoform	12.460	173	91184	20.293	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	666988	56.891	ug/l	99
59) 2-Hexanone	11.087	43	459972	52.345	ug/l	99
61) Tetrachloroethene	10.982	164	78090	11.742	ug/l	96
62) Toluene	10.507	91	371644	10.797	ug/l	100
64) Chlorobenzene	11.773	112	330563	16.661	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	126395	15.384	ug/l	99
66) Ethyl Benzene	11.846	91	604575	15.354	ug/l	99
67) m/p-Xylenes	11.956	106	457949	30.445	ug/l	98
68) o-Xylene	12.283	106	226189	14.516	ug/l	97
69) Styrene	12.296	104	355726	13.532	ug/l	99
70) Isopropylbenzene	12.581	105	584609	14.501	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	182576	15.846	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	232222	21.124	ug/l	65
73) Bromobenzene	12.862	156	130632	14.511	ug/l	92
74) n-propylbenzene	12.924	91	673762	14.557	ug/l	99
75) 2-Chlorotoluene	13.010	91	408976	15.369	ug/l	98
76) 1,3,5-Trimethylbenzene	13.063	105	488252	15.474	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	51990	13.229	ug/l	92
78) 4-Chlorotoluene	13.106	91	393018	15.218	ug/l	97
79) tert-butylbenzene	13.326	119	425975	16.010	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	588399	20.458	ug/l	100
81) sec-Butylbenzene	13.503	105	588399	16.714	ug/l	99
82) p-Isopropyltoluene	13.618	119	471312	14.926	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	225914	14.941	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	217586	15.645	ug/l	99
85) n-Butylbenzene	13.946	91	368764	14.660	ug/l	99
86) Hexachloroethane	14.214	117	87972	14.573	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	217102	15.911	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	32562	14.956	ug/l	94
89) 1,2,4-Trichlorobenzene	15.265	180	98045	14.326	ug/l	99
90) Hexachlorobutadiene	15.373	225	54075	14.302	ug/l	98
91) Naphthalene	15.509	128	252218	14.169	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	88638	13.606	ug/l	98

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

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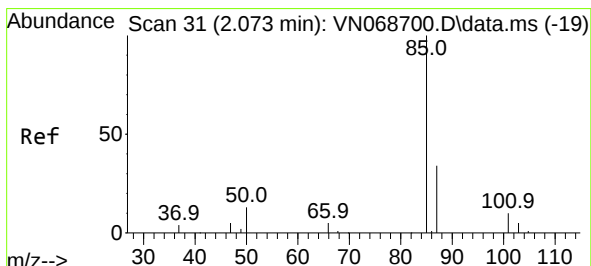
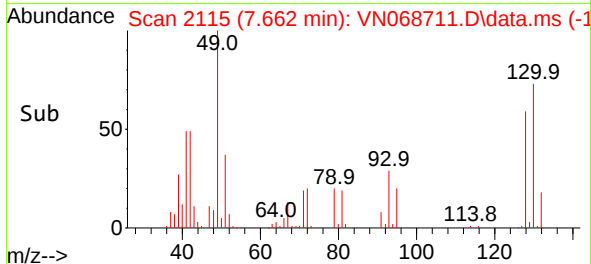
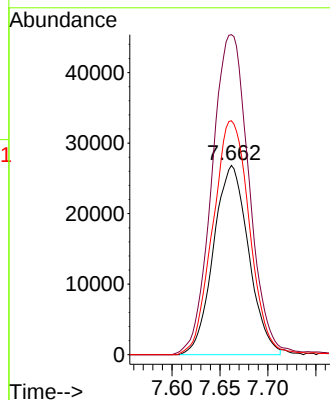
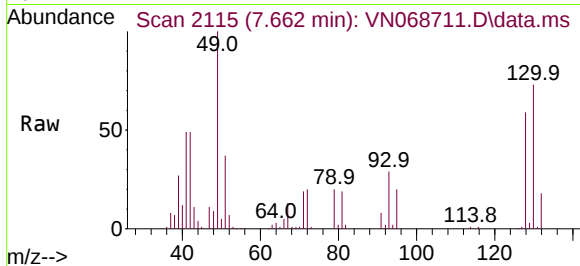




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

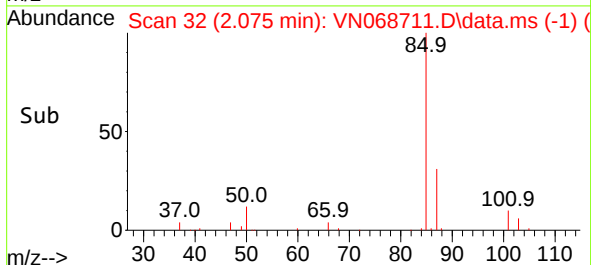
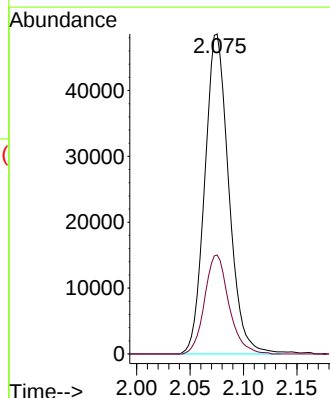
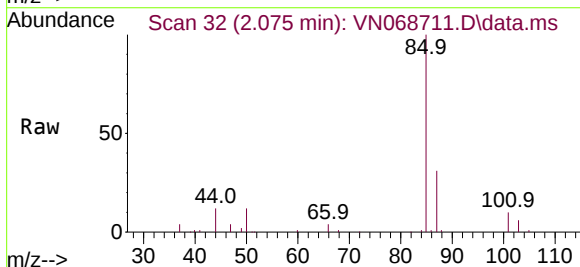
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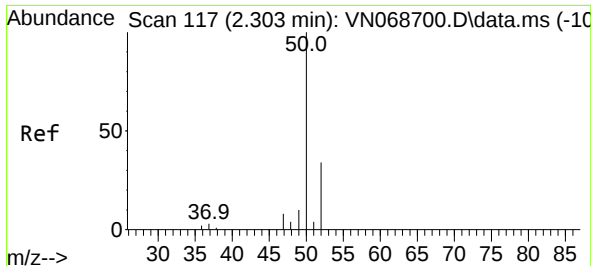
Tgt Ion:128 Resp: 68321
Ion Ratio Lower Upper
128 100
49 178.9 0.0 450.0
130 129.2 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 19.125 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 85 Resp: 75912
Ion Ratio Lower Upper
85 100
87 30.9 15.3 45.9





#3

Chloromethane

Concen: 17.940 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.000 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

Tgt Ion: 50 Resp: 91175

Ion Ratio Lower Upper

50 100

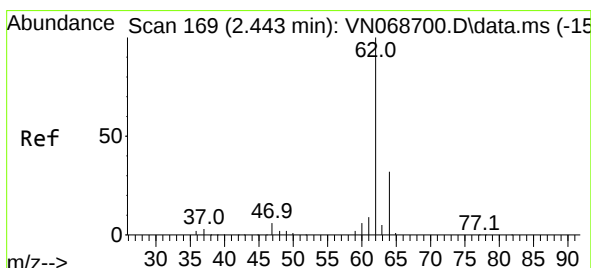
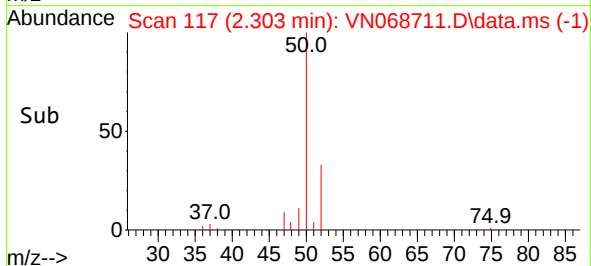
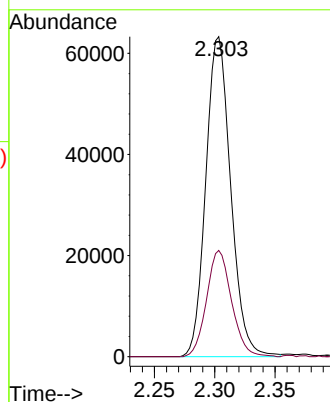
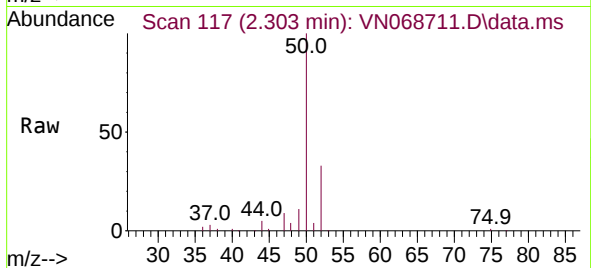
52 33.2 27.0 40.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#4

Vinyl Chloride

Concen: 17.348 ug/l

RT: 2.443 min Scan# 169

Delta R.T. 0.000 min

Lab File: VN068711.D

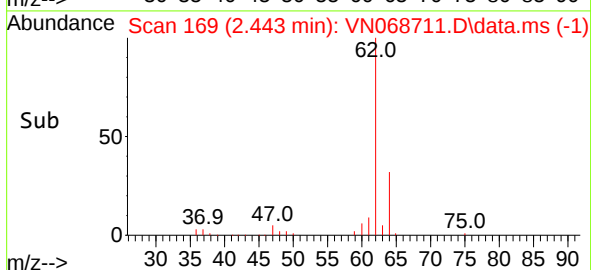
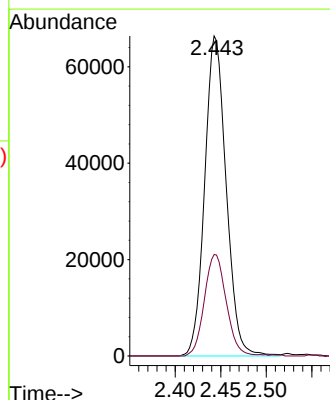
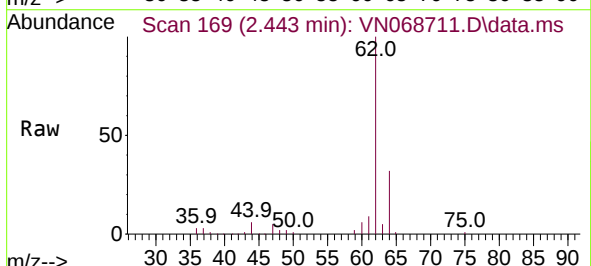
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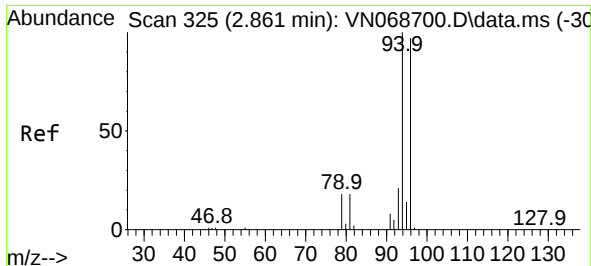
Tgt Ion: 62 Resp: 108747

Ion Ratio Lower Upper

62 100

64 31.7 25.2 37.8

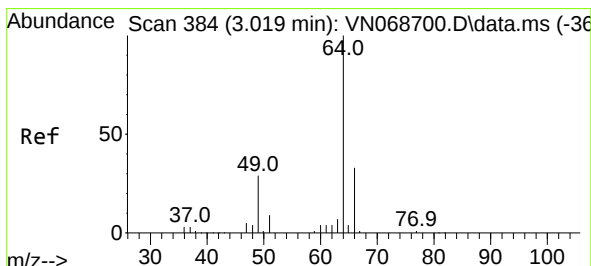
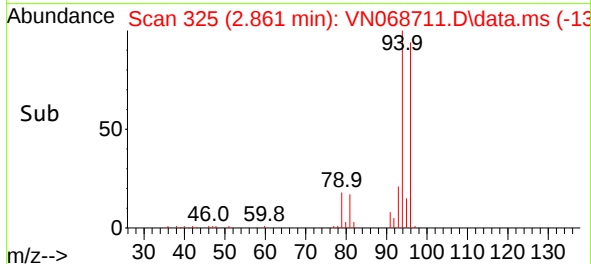
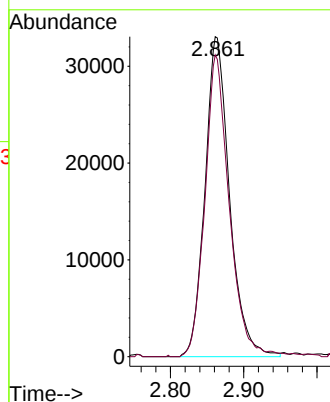
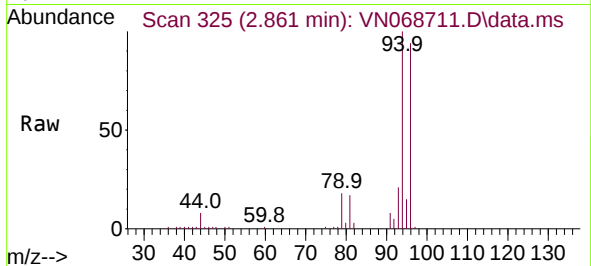




#5
Bromomethane
Concen: 17.769 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

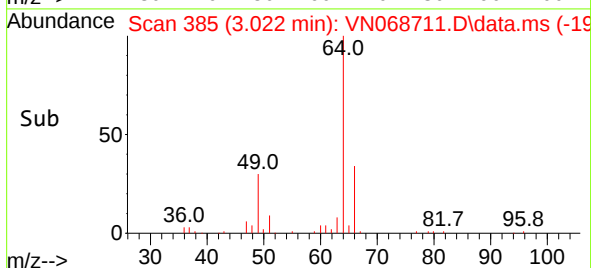
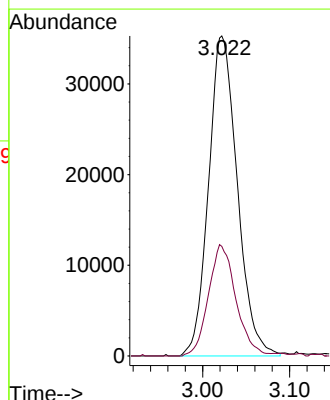
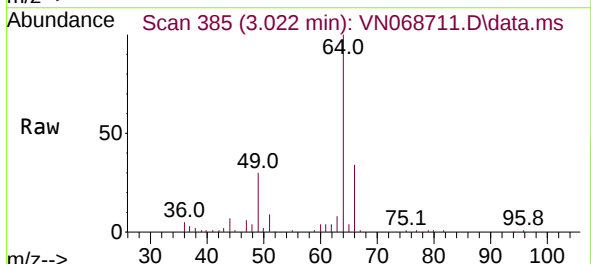
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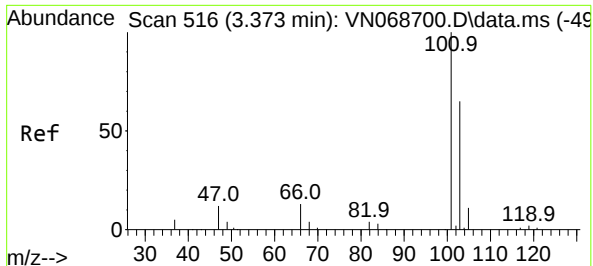
Tgt Ion: 94 Resp: 77097
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4



#6
Chloroethane
Concen: 17.701 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 64 Resp: 81068
Ion Ratio Lower Upper
64 100
66 34.3 24.9 37.3

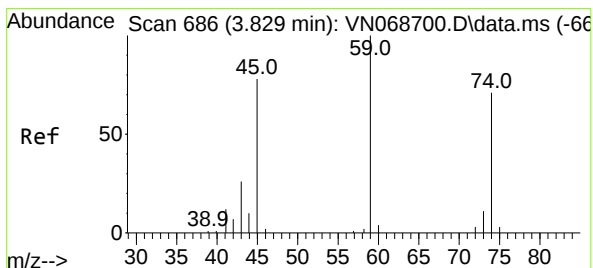
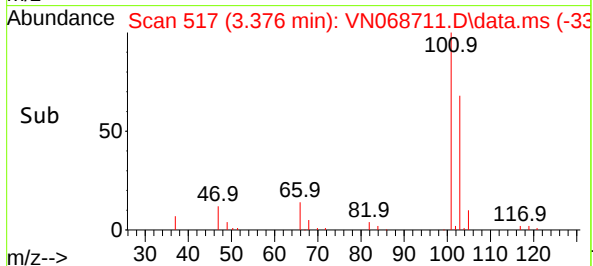
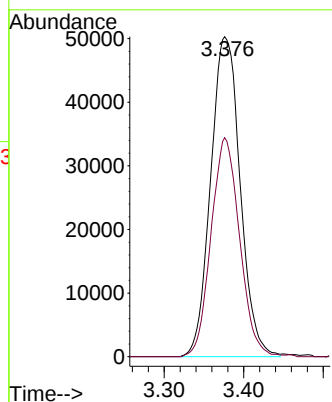
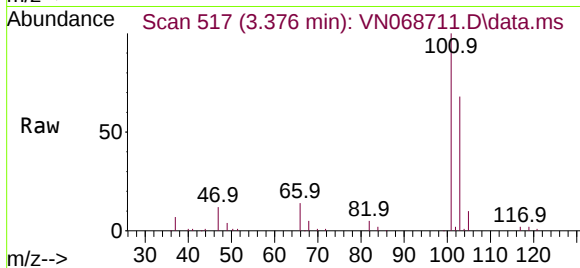




#7
Trichlorofluoromethane
Concen: 17.630 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

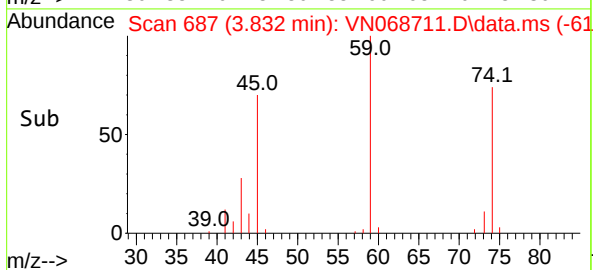
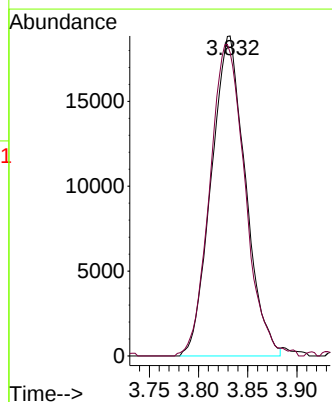
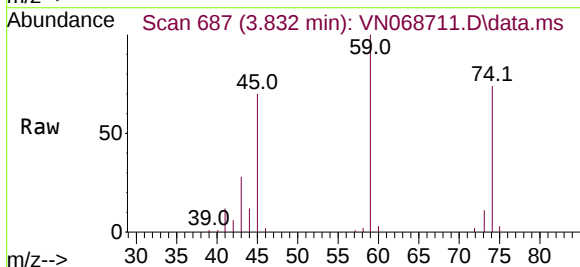
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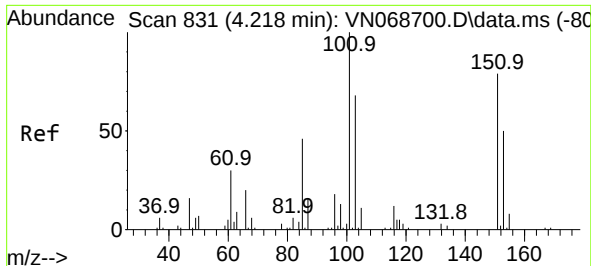
Tgt Ion:101 Resp: 129674
Ion Ratio Lower Upper
101 100
103 68.5 50.2 75.2



#8
Diethyl Ether
Concen: 17.421 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 74 Resp: 45664
Ion Ratio Lower Upper
74 100
45 100.4 21.2 191.0

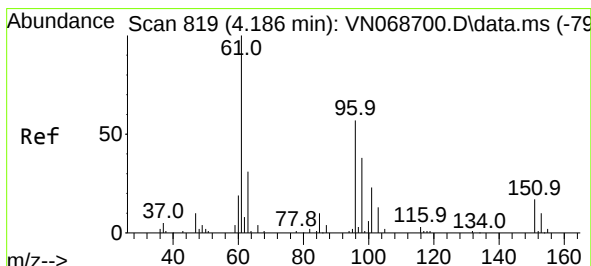
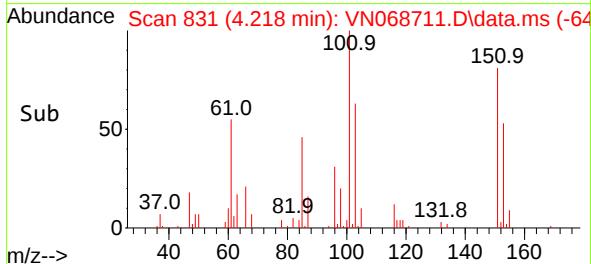
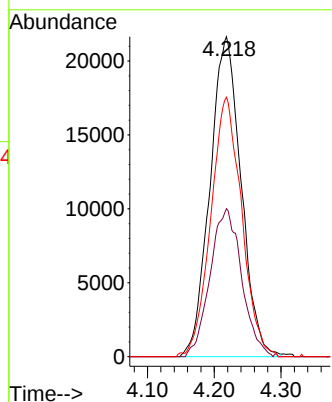
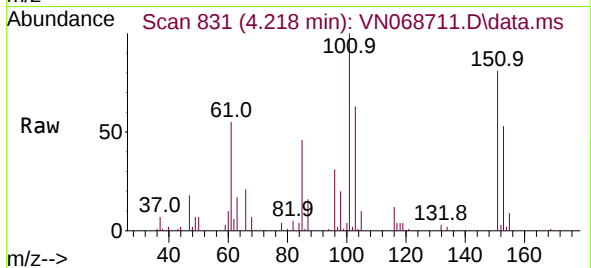




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.222 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

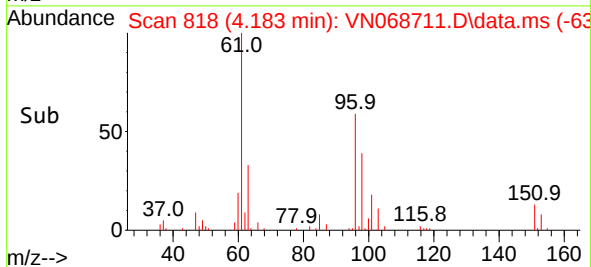
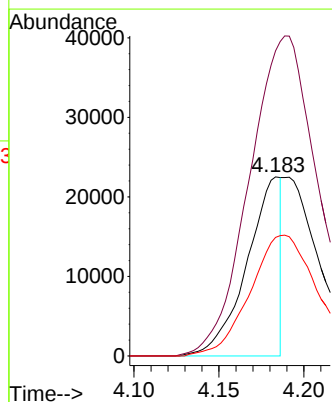
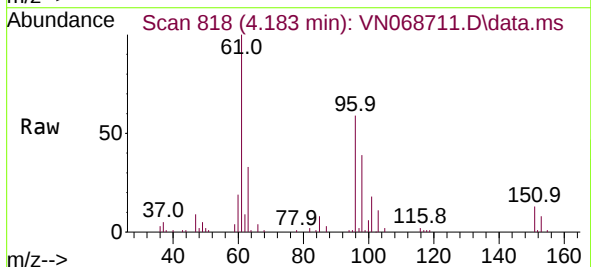
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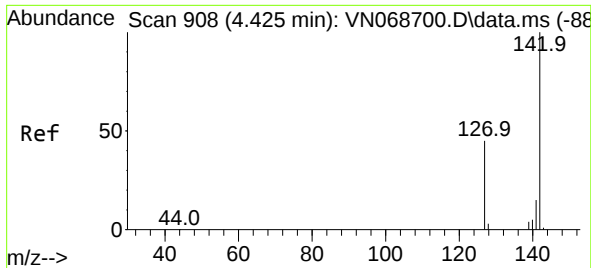
Tgt Ion:101 Resp: 69940
Ion Ratio Lower Upper
101 100
85 46.9 0.0 94.8
151 80.4 0.0 156.0



#10
1,1-Dichloroethene
Concen: 8.352 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 96 Resp: 31303
Ion Ratio Lower Upper
96 100
61 169.6 136.2 204.4
98 66.2 49.4 74.0

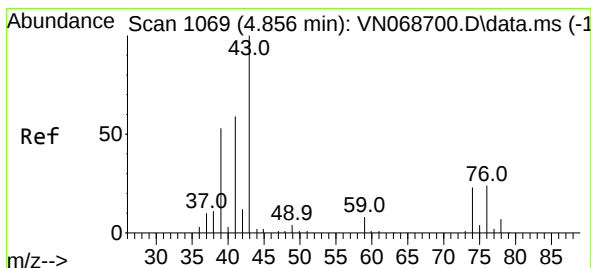
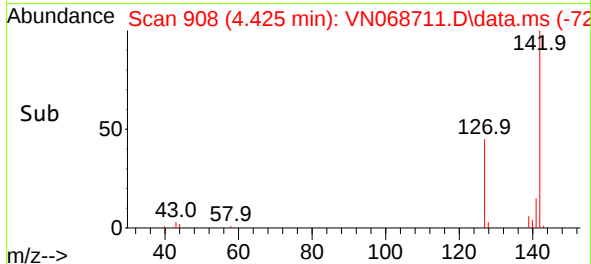
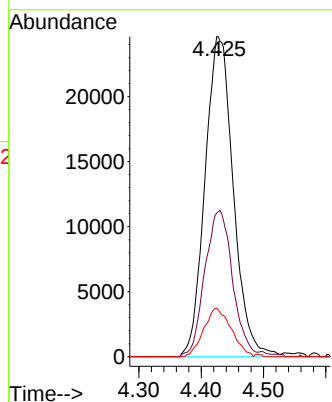
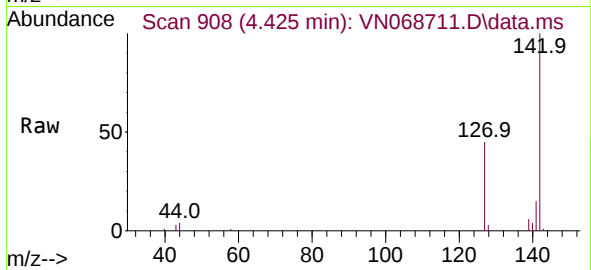




#11
Methyl Iodide
Concen: 16.170 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

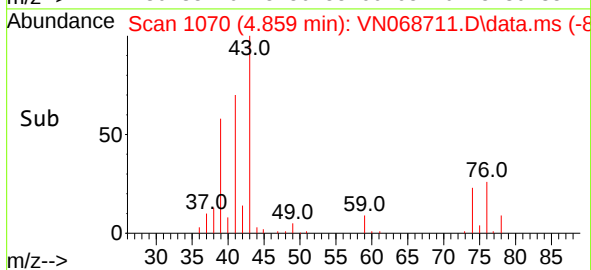
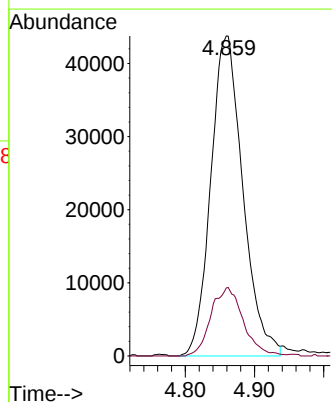
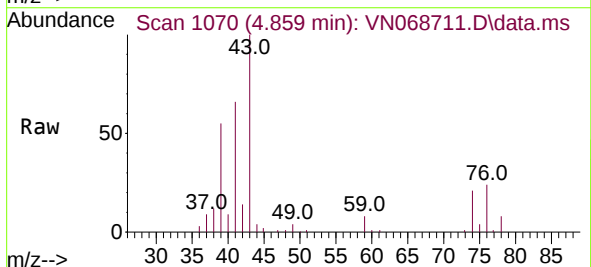
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

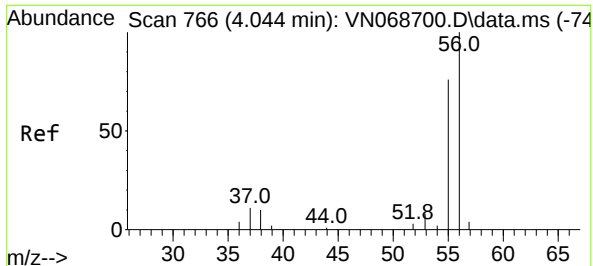
Tgt Ion:142 Resp: 77627
Ion Ratio Lower Upper
142 100
127 44.7 22.1 66.5
141 15.2 8.2 24.6



#12
Methyl Acetate
Concen: 17.643 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 43 Resp: 140639
Ion Ratio Lower Upper
43 100
74 21.3 16.9 25.3

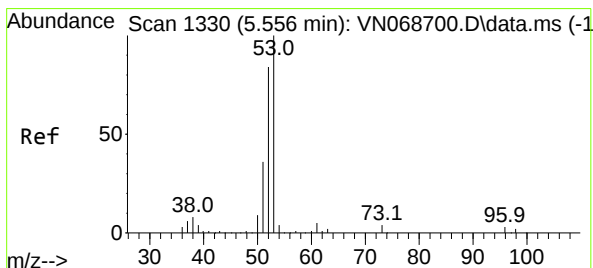
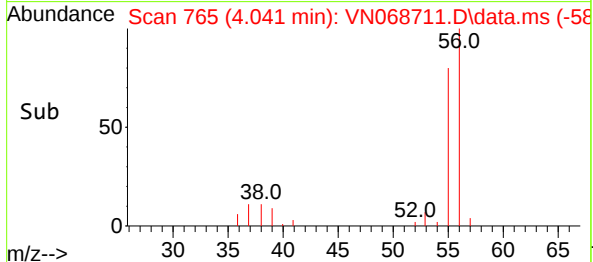
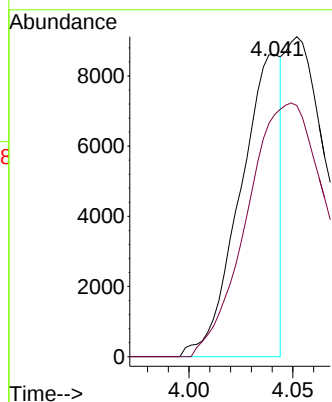
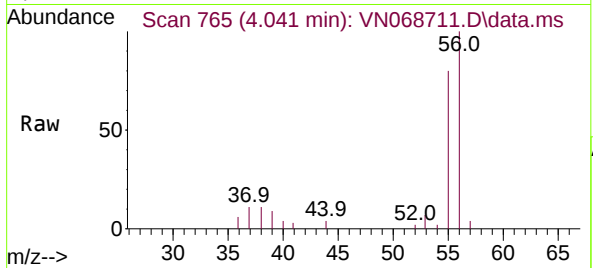




#13
Acrolein
Concen: 47.400 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

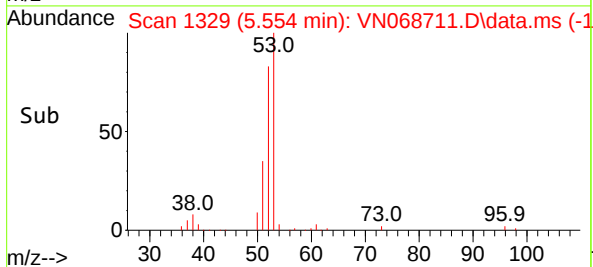
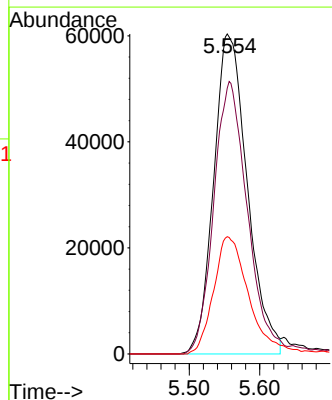
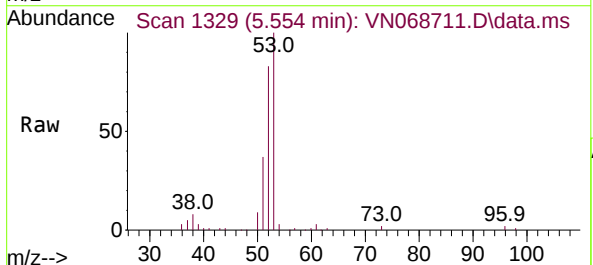
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

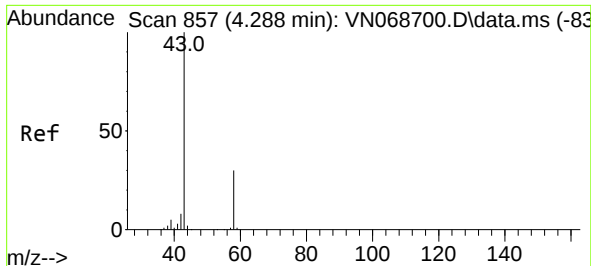
Tgt Ion: 56 Resp: 11792
Ion Ratio Lower Upper
56 100
55 172.5 25.4 38.0#



#14
Acrylonitrile
Concen: 83.416 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 53 Resp: 199670
Ion Ratio Lower Upper
53 100
52 85.0 41.0 123.2
51 38.1 18.2 54.6

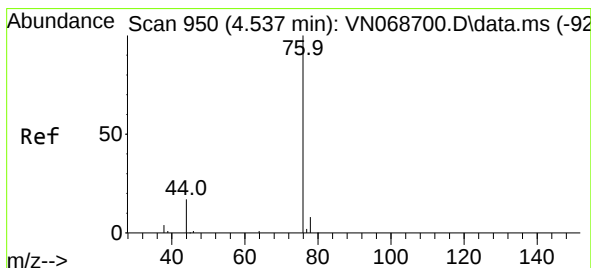
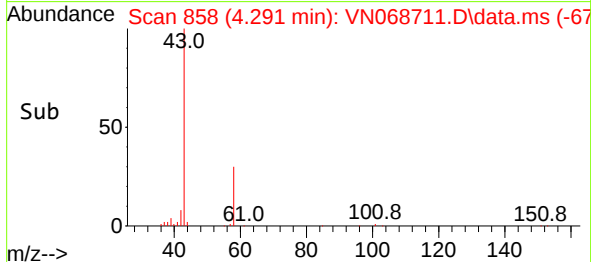
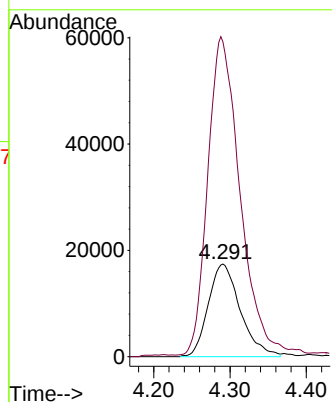
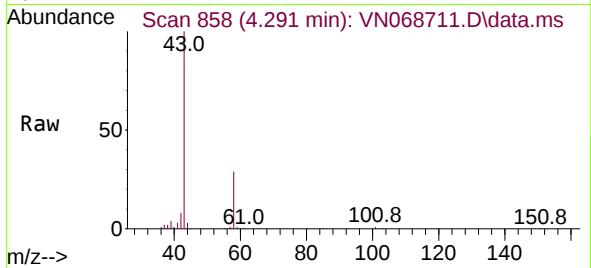




#15
Acetone
Concen: 77.870 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

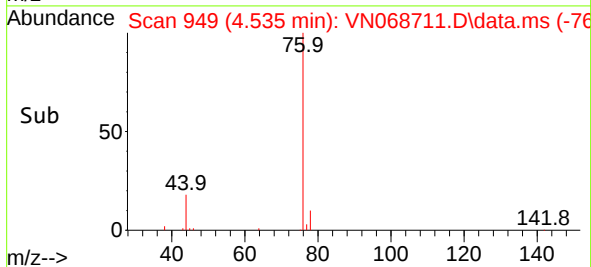
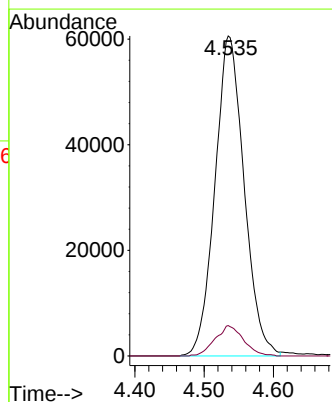
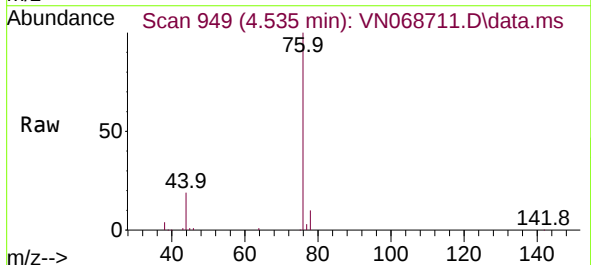
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

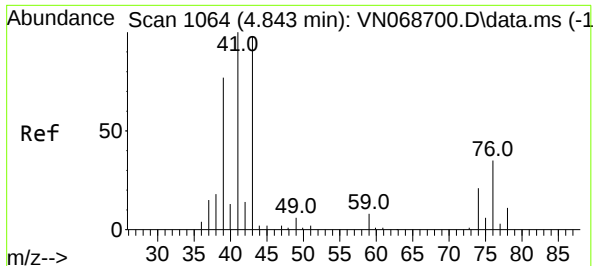
Tgt Ion: 58 Resp: 50914
Ion Ratio Lower Upper
58 100
43 337.6 261.0 391.4



#16
Carbon Disulfide
Concen: 16.781 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 76 Resp: 177239
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3





#17

Allyl chloride

Concen: 16.950 ug/l

RT: 4.846 min Scan# 1065

Delta R.T. 0.003 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

Tgt Ion: 41 Resp: 126425

Ion Ratio Lower Upper

41 100

39 79.8 40.1 120.3

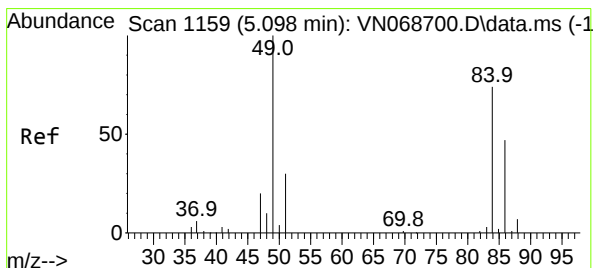
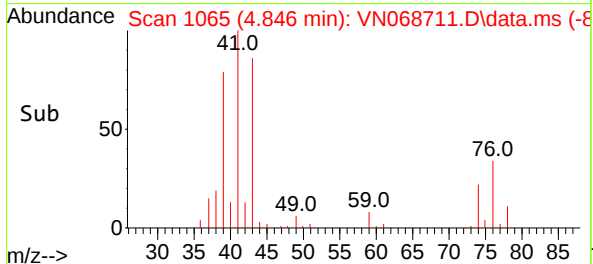
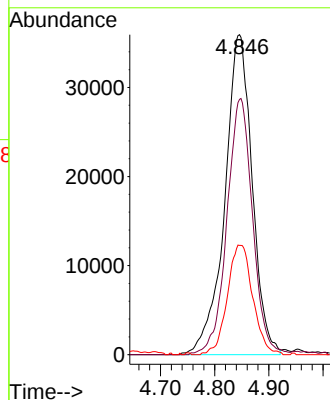
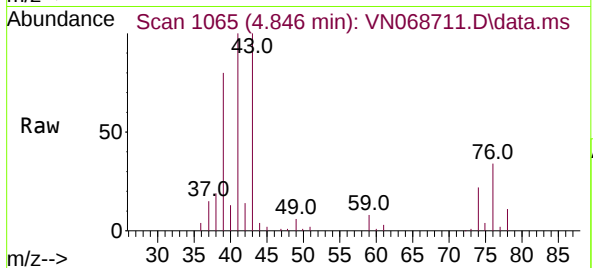
76 33.7 18.3 54.9

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#18

Methylene Chloride

Concen: 18.306 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.005 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

Tgt Ion: 84 Resp: 84083

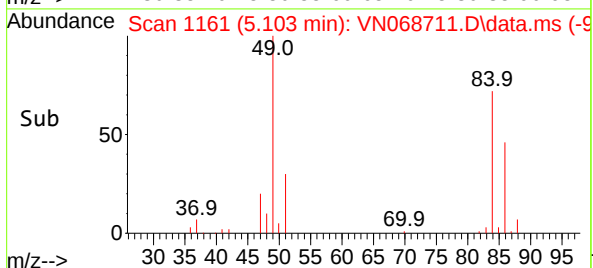
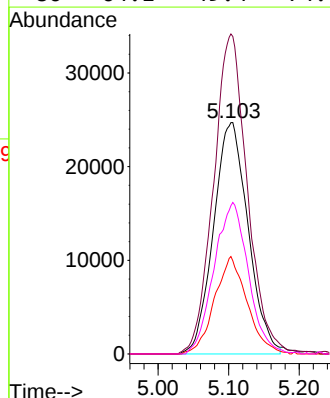
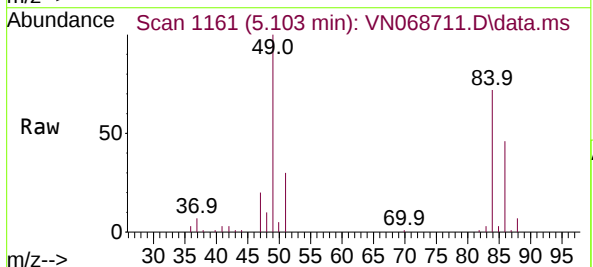
Ion Ratio Lower Upper

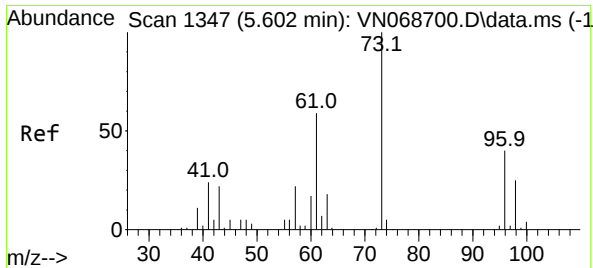
84 100

49 137.7 102.2 153.2

51 42.1 33.0 49.4

86 64.1 49.4 74.0



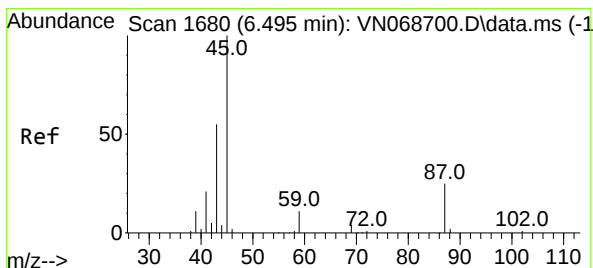
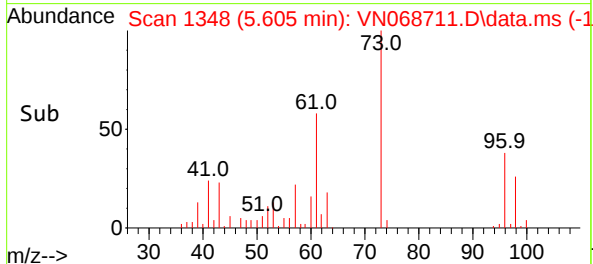
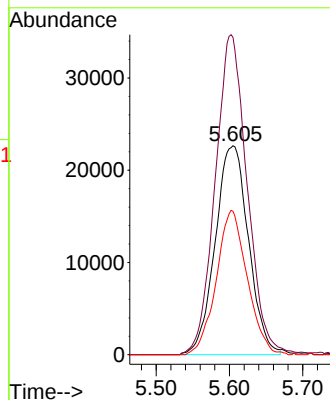
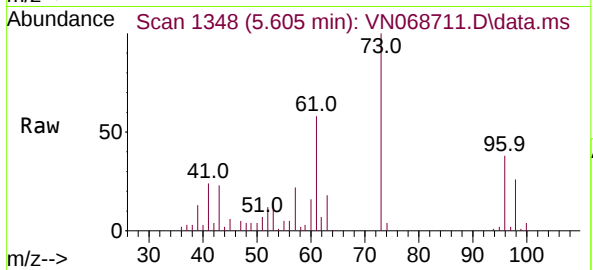


#19

trans-1,2-Dichloroethene
Concen: 17.177 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

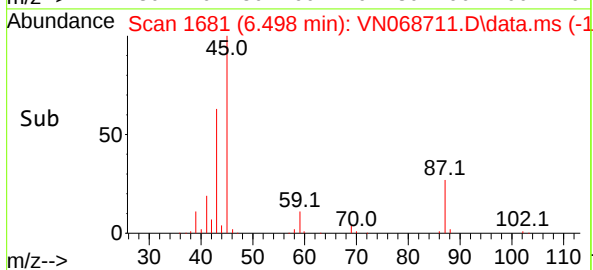
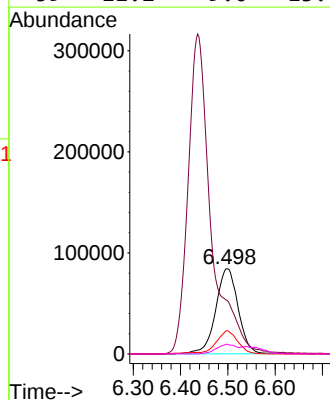
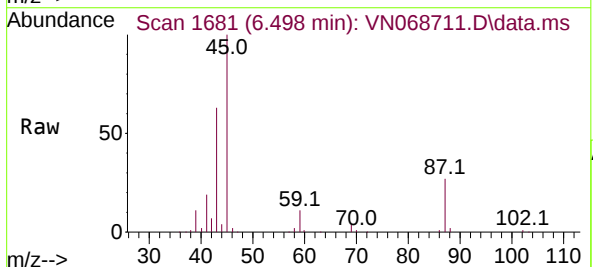
Tgt Ion: 96 Resp: 71496
Ion Ratio Lower Upper
96 100
61 151.8 112.6 168.8
98 68.6 51.2 76.8

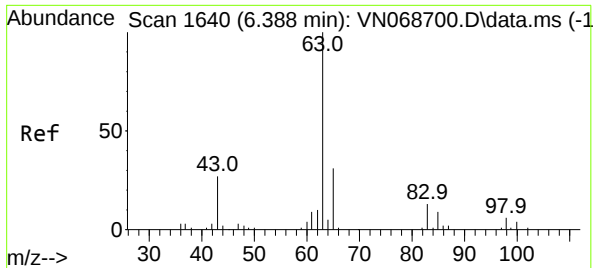


#20

Diisopropyl ether
Concen: 16.883 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 45 Resp: 277112
Ion Ratio Lower Upper
45 100
43 61.3 46.8 70.2
87 27.5 20.8 31.2
59 11.2 9.0 13.4





#21

1,1-Dichloroethane

Concen: 17.240 ug/l

RT: 6.393 min Scan# 1642

Delta R.T. 0.005 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

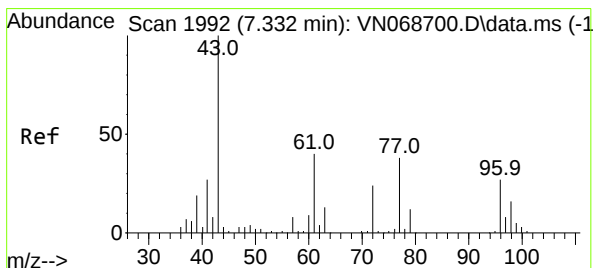
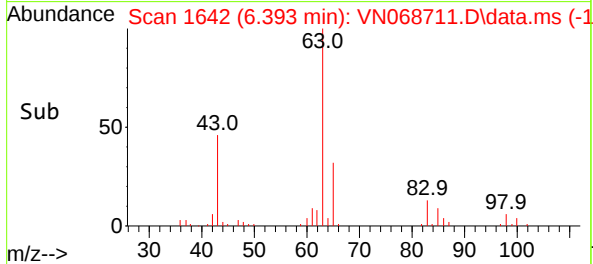
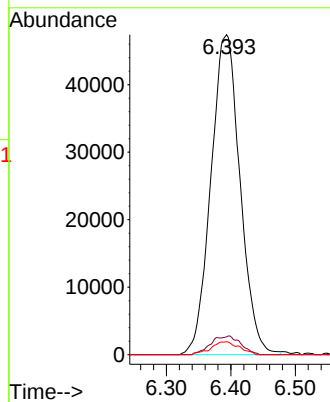
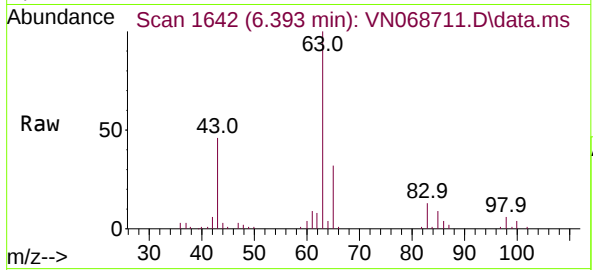
Tgt Ion: 63 Resp: 149187

Ion Ratio Lower Upper

63 100

98 5.6 3.3 9.8

100 4.1 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 16.953 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. -0.003 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

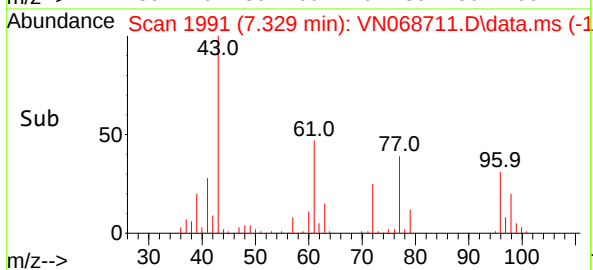
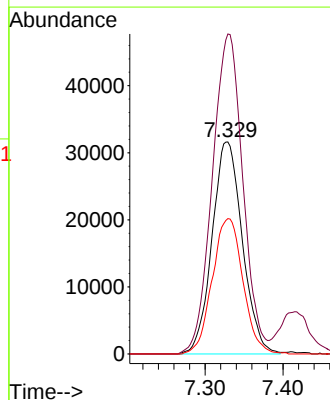
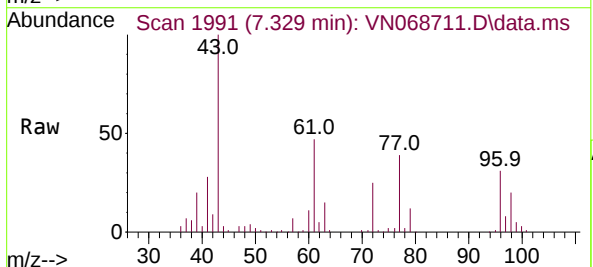
Tgt Ion: 96 Resp: 85483

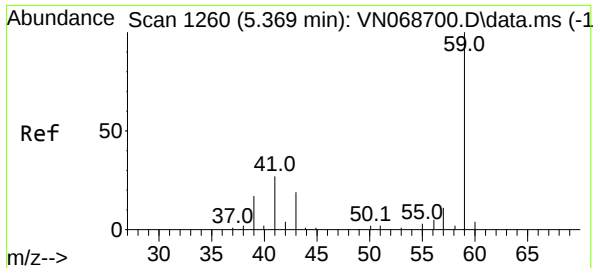
Ion Ratio Lower Upper

96 100

61 151.6 120.7 181.1

98 64.6 52.7 79.1

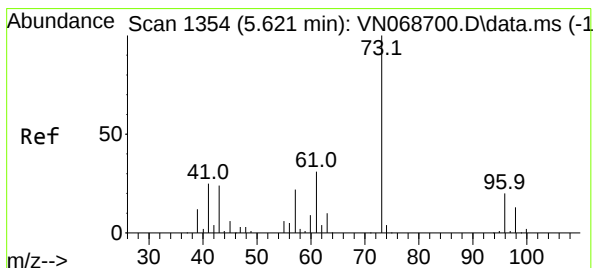
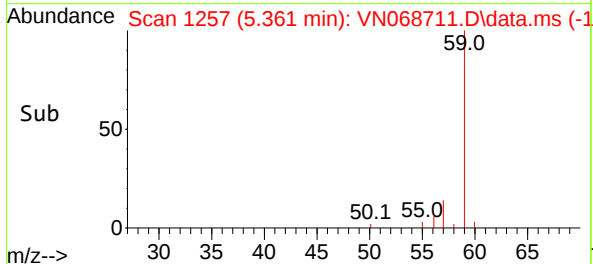
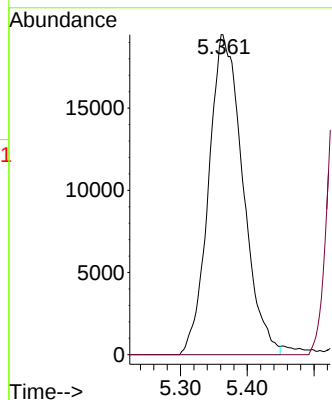
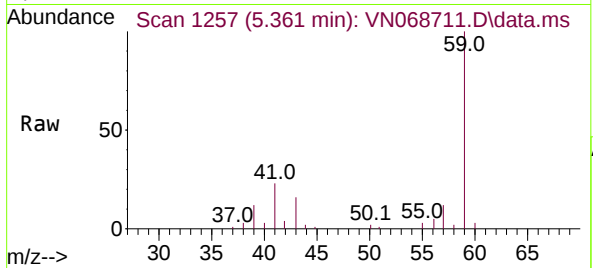




#23
tert-Butyl Alcohol
Concen: 87.525 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

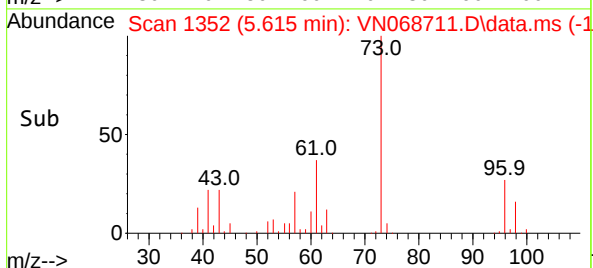
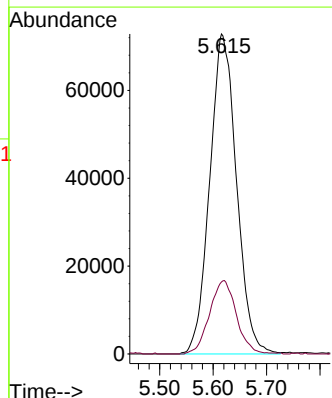
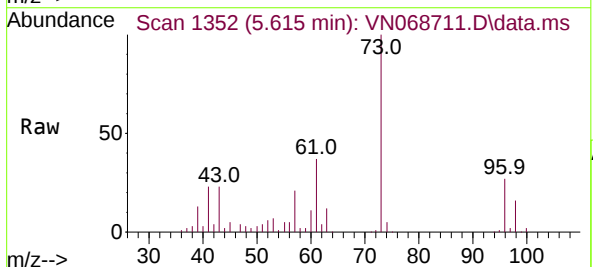
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

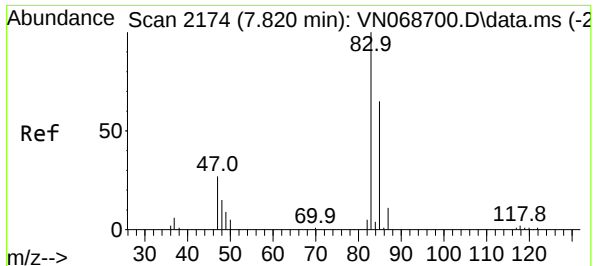
Tgt Ion: 59 Resp: 69209
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.279 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 73 Resp: 253744
Ion Ratio Lower Upper
73 100
43 22.9 17.7 26.5

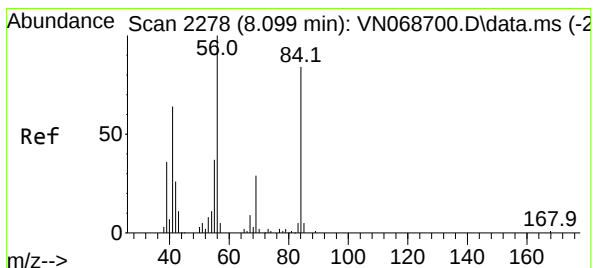
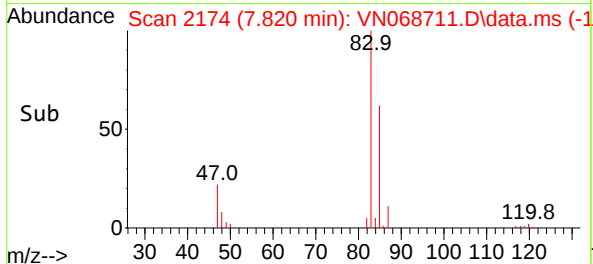
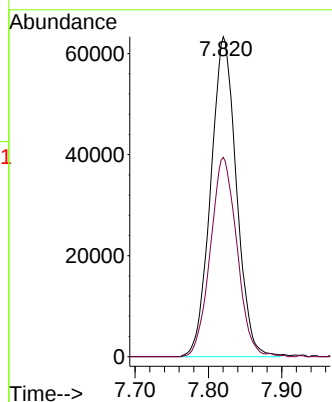
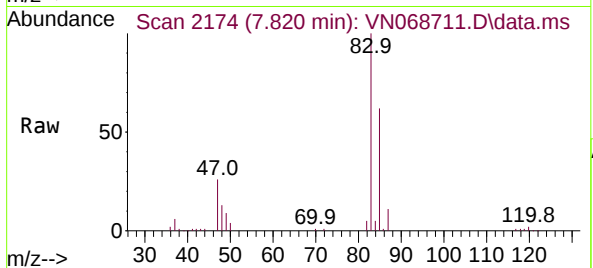




#25
Chloroform
Concen: 16.554 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

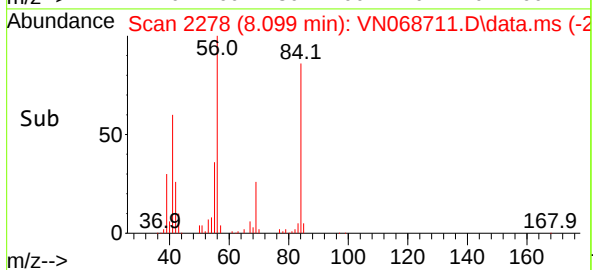
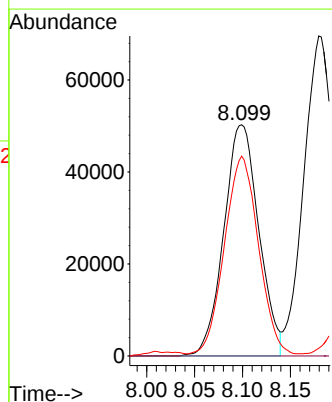
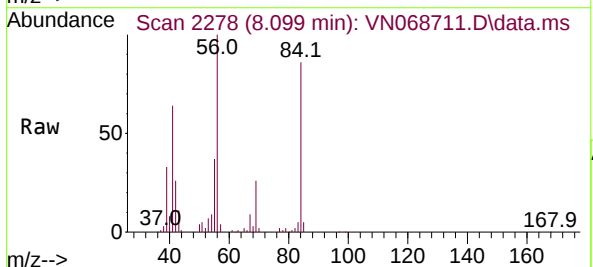
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

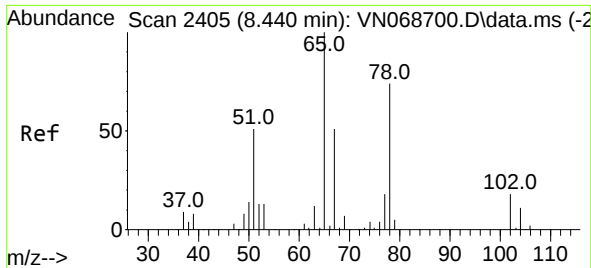
Tgt Ion: 83 Resp: 154270
Ion Ratio Lower Upper
83 100
85 62.3 52.9 79.3



#26
Cyclohexane
Concen: 16.238 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 56 Resp: 127693
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.0 68.0 102.0





#27

1,2-Dichloroethane-d4

Concen: 27.610 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

Tgt Ion: 65 Resp: 174130

Ion Ratio Lower Upper

65 100

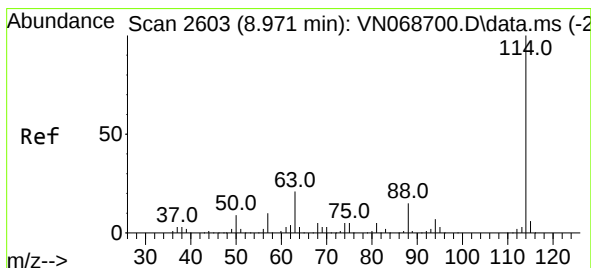
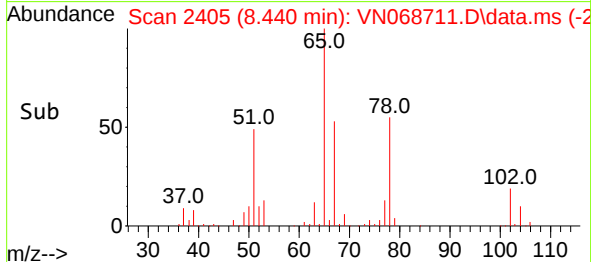
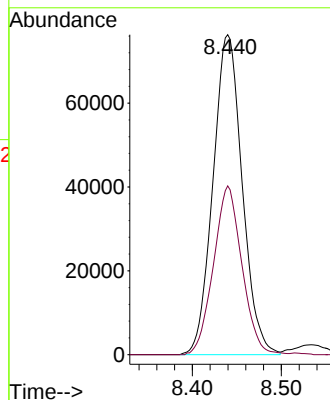
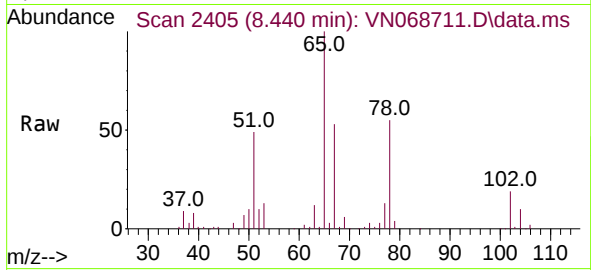
67 51.3 41.0 61.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.000 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

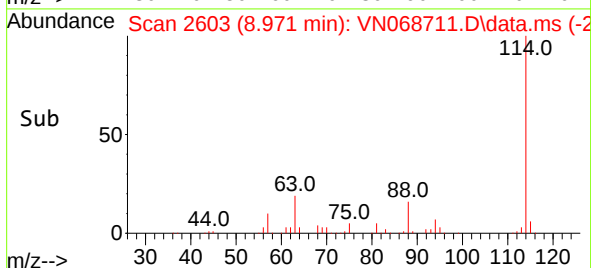
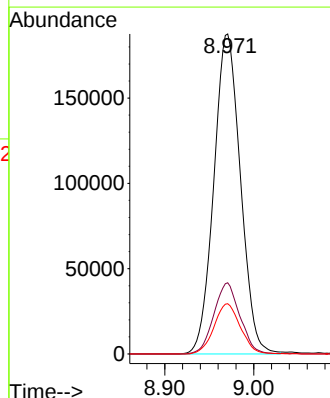
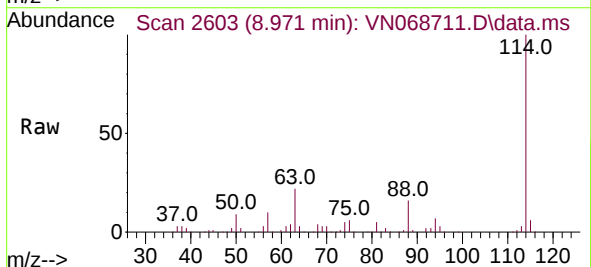
Tgt Ion: 114 Resp: 389732

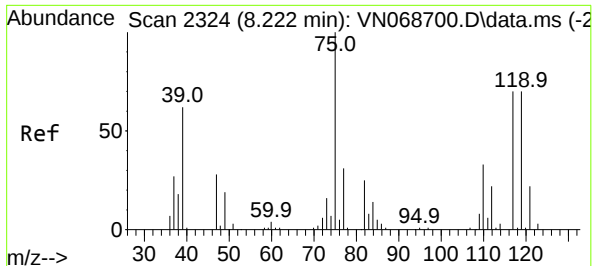
Ion Ratio Lower Upper

114 100

63 21.7 17.1 25.7

88 15.6 12.2 18.4



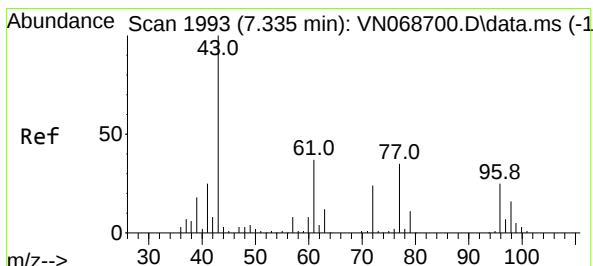
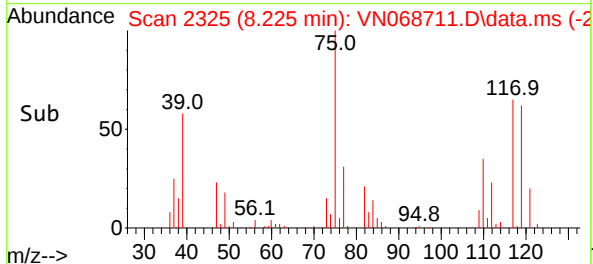
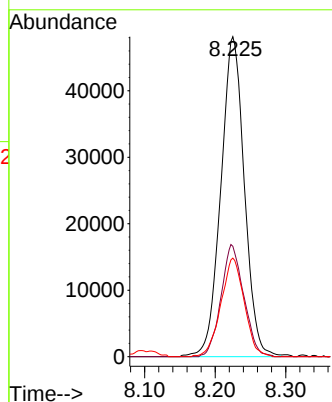
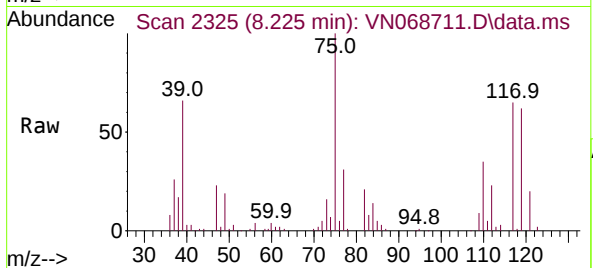


#29

1,1-Dichloropropene
Concen: 14.874 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

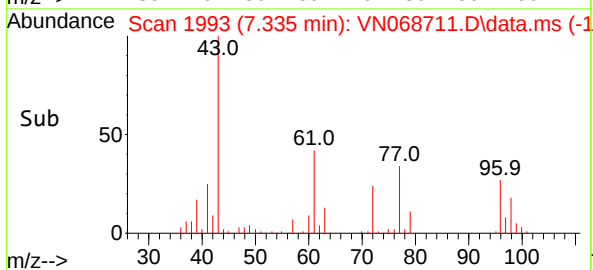
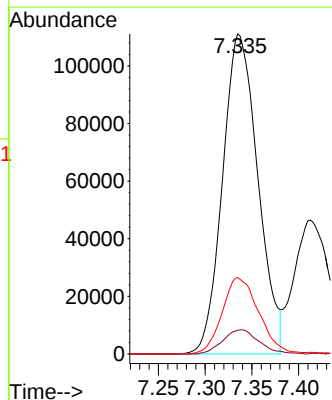
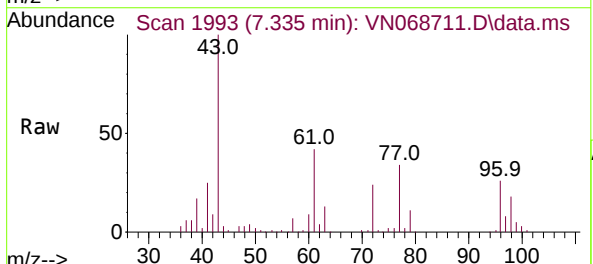
Tgt Ion: 75 Resp: 111547
Ion Ratio Lower Upper
75 100
110 33.7 0.0 67.4
77 30.5 0.0 60.0

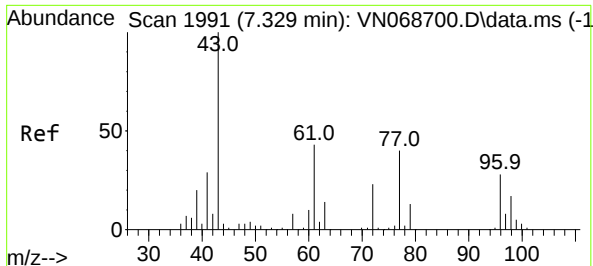


#30

2-Butanone
Concen: 81.415 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 43 Resp: 292462
Ion Ratio Lower Upper
43 100
57 7.7 6.4 9.6
72 24.7 19.6 29.4

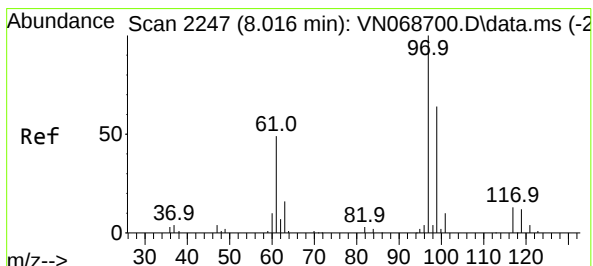
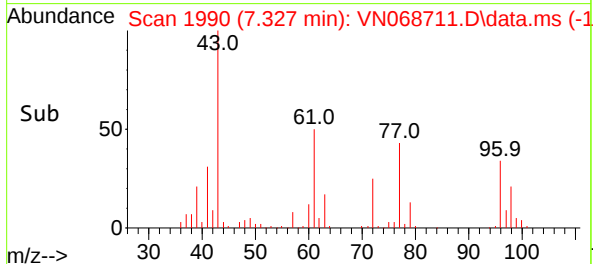
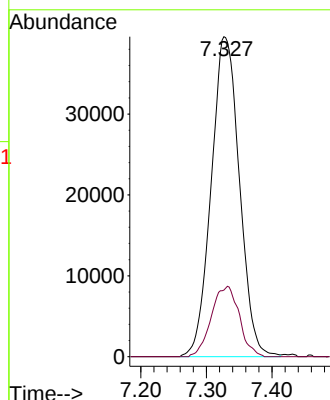
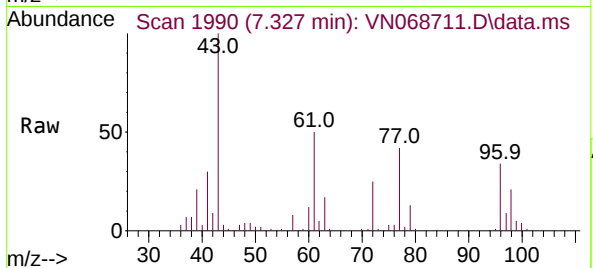




#31
2,2-Dichloropropane
Concen: 15.487 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

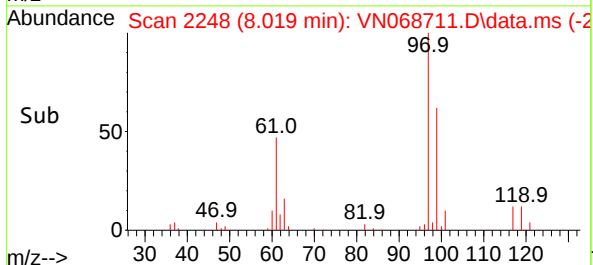
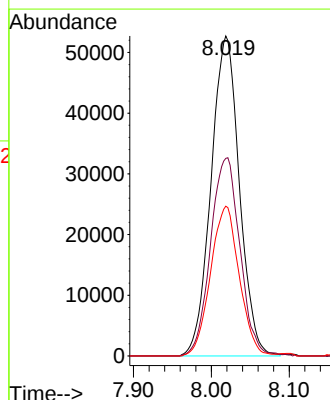
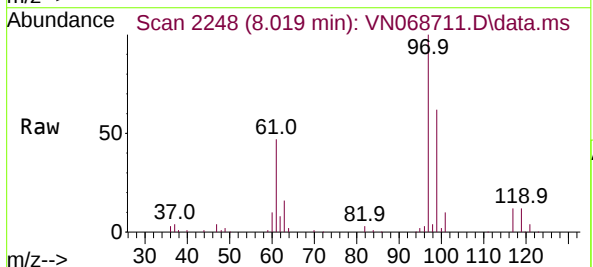
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

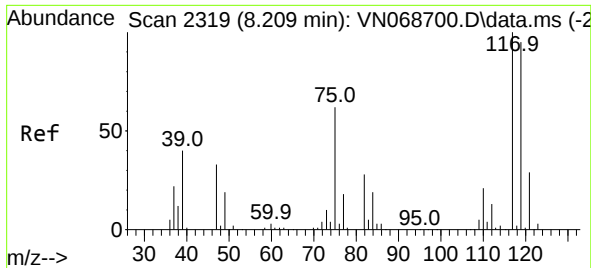
Tgt Ion: 77 Resp: 118077
Ion Ratio Lower Upper
77 100
97 21.8 17.9 26.9



#32
1,1,1-Trichloroethane
Concen: 15.567 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 97 Resp: 133426
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 47.4 38.9 58.3

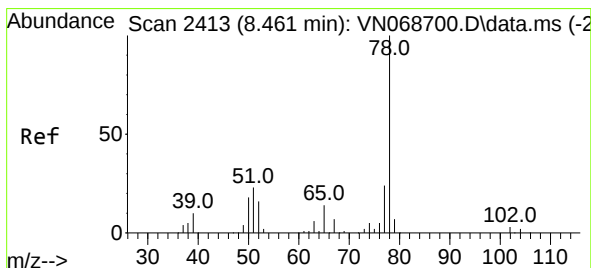
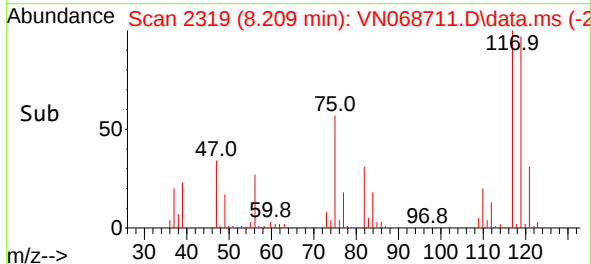
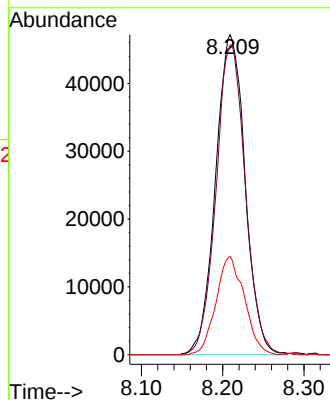
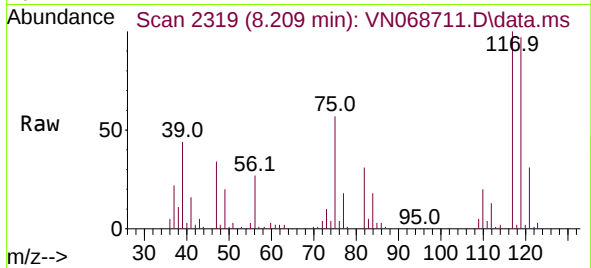




#33
Carbon Tetrachloride
Concen: 14.738 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

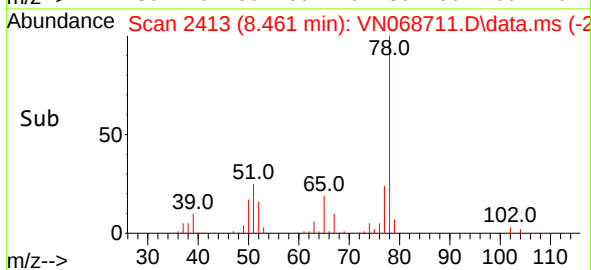
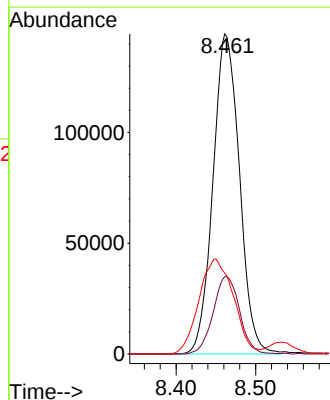
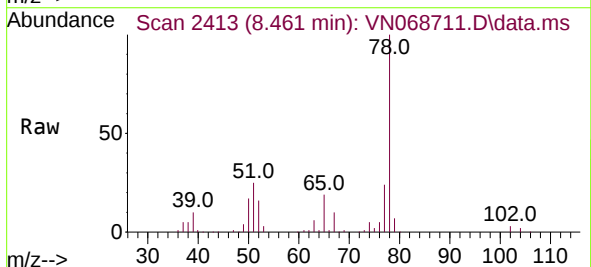
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

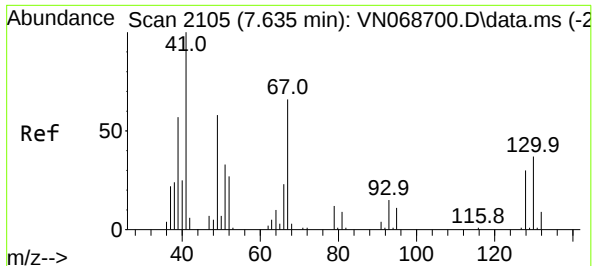
Tgt Ion:117 Resp: 118758
Ion Ratio Lower Upper
117 100
119 96.8 74.7 112.1
121 30.7 23.9 35.9



#34
Benzene
Concen: 16.490 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 78 Resp: 334270
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 23.9 17.2 25.8



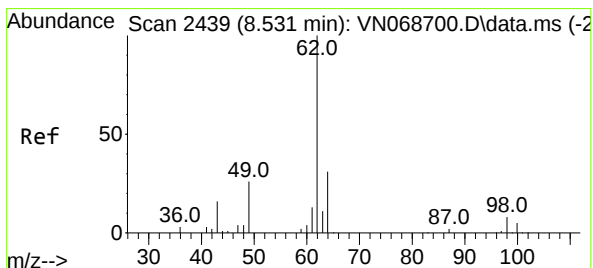
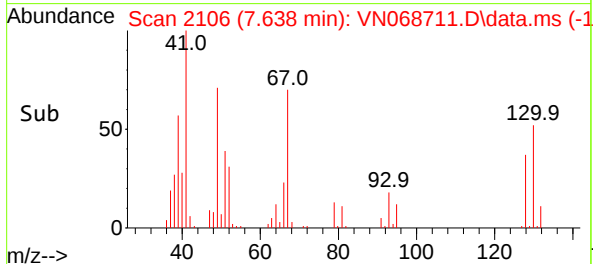
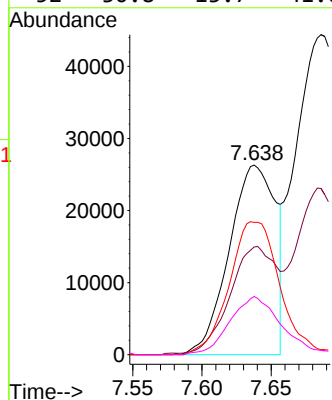
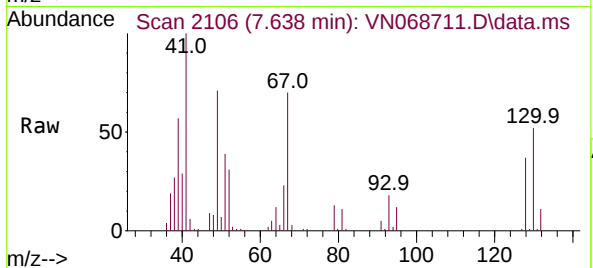


#35
Methacrylonitrile
Concen: 16.772 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 61247

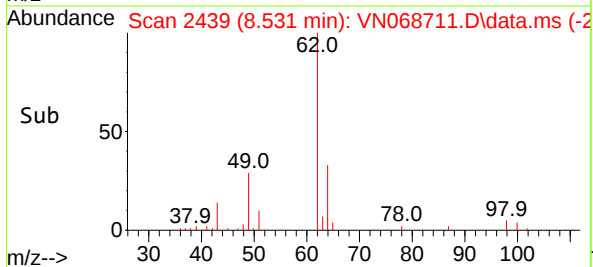
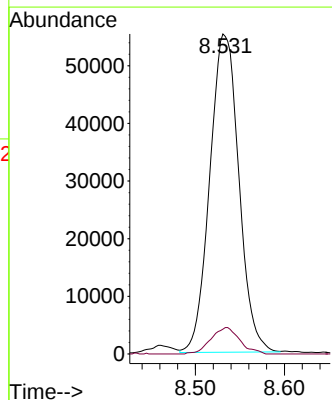
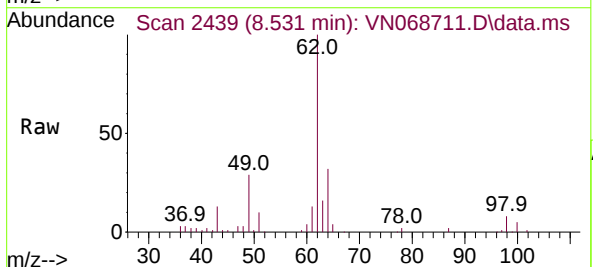
Ion	Ratio	Lower	Upper
41	100		
39	56.0	28.2	84.7
67	69.8	32.5	97.4
52	30.8	13.7	41.0

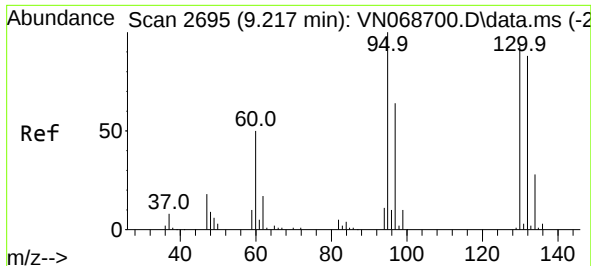


#36
1,2-Dichloroethane
Concen: 15.881 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 62 Resp: 125367

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.5	9.7





#37

Trichloroethene

Concen: 17.111 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN068711.D

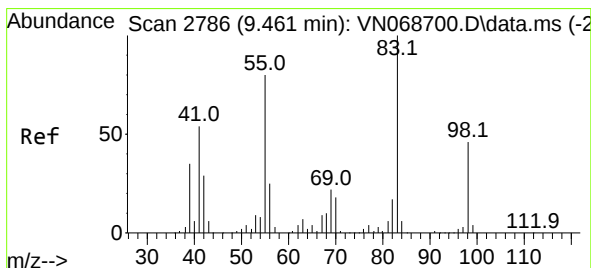
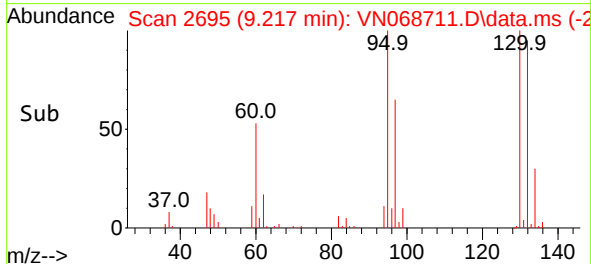
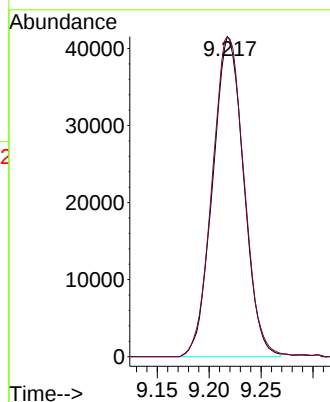
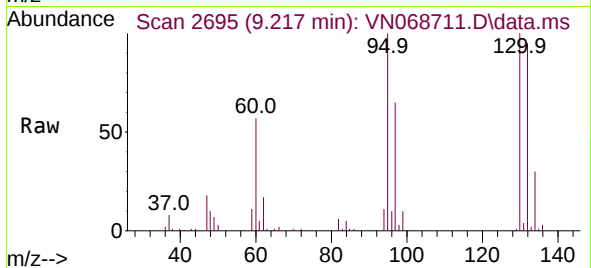
Acq: 27 Sep 2021 20:34

Tgt Ion:130 Resp: 86170

Ion Ratio Lower Upper

130 100

95 100.0 80.7 121.1



#38

Methylcyclohexane

Concen: 13.572 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

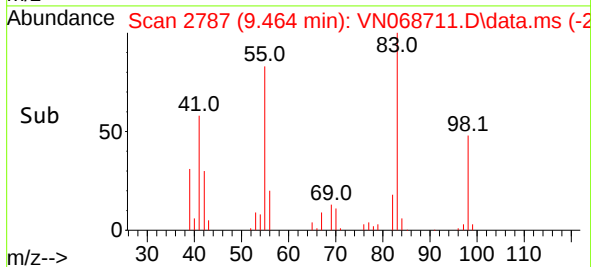
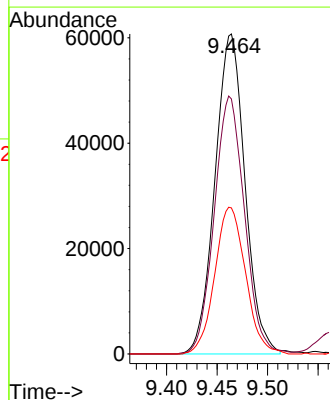
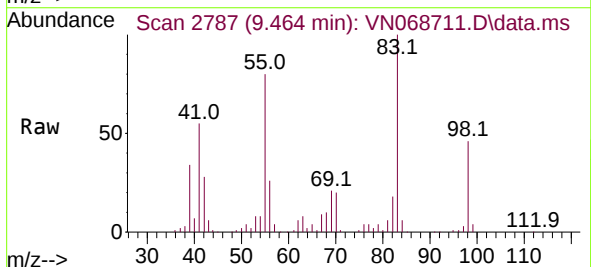
Tgt Ion: 83 Resp: 125635

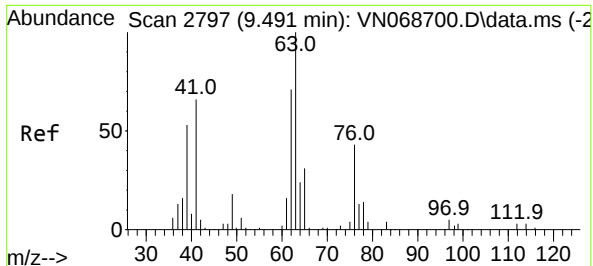
Ion Ratio Lower Upper

83 100

55 81.2 39.3 117.9

98 47.0 22.7 68.0





#39

1,2-Dichloropropane

Concen: 17.077 ug/l

RT: 9.499 min Scan# 2800

Delta R.T. 0.008 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

Instrument :

MSVOA_N

ClientSampleId :

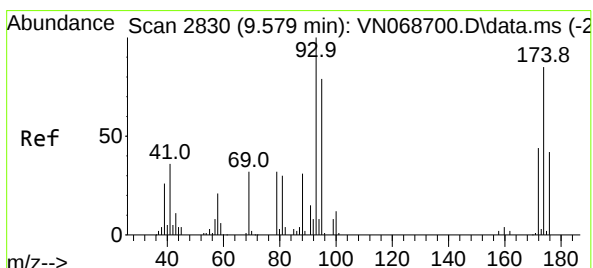
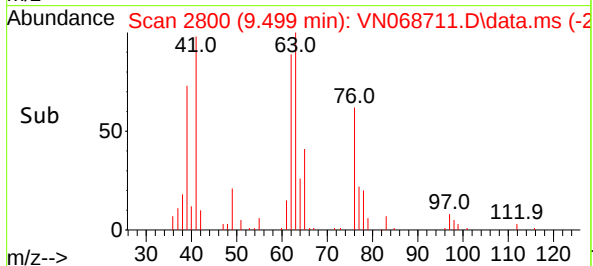
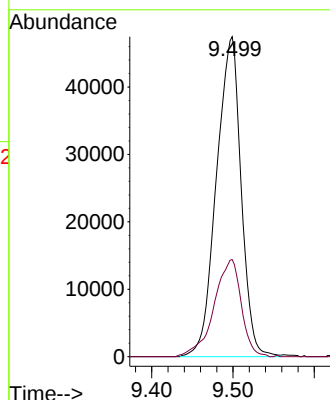
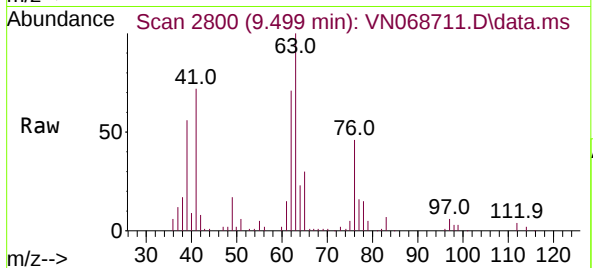
VSTDCCC020EC

Tgt Ion: 63 Resp: 100157

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#40

Dibromomethane

Concen: 17.677 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

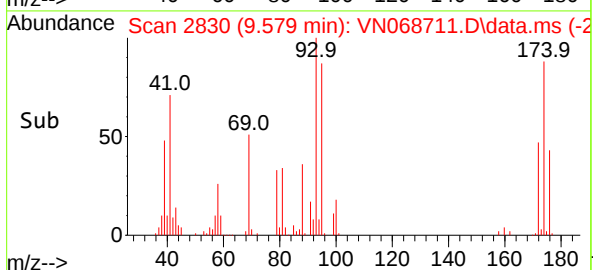
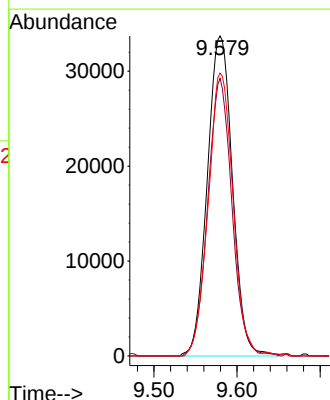
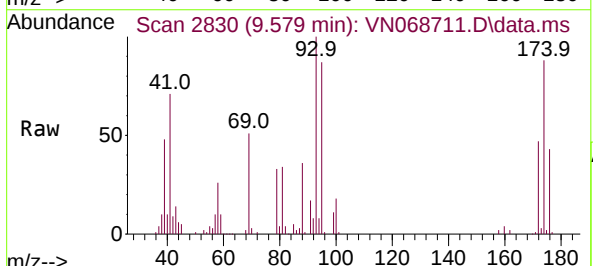
Tgt Ion: 93 Resp: 71100

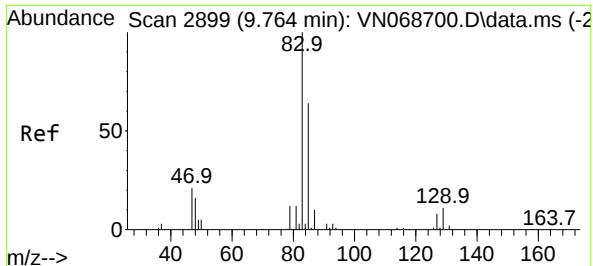
Ion Ratio Lower Upper

93 100

95 83.4 0.0 165.4

174 86.5 0.0 187.8

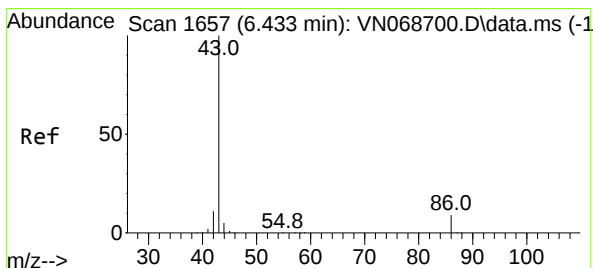
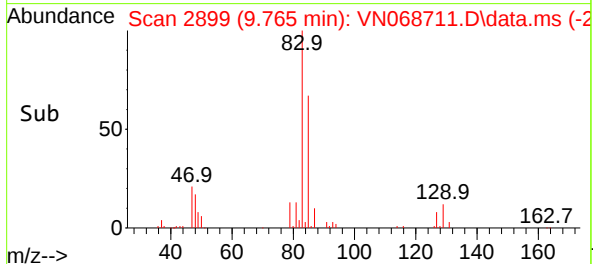
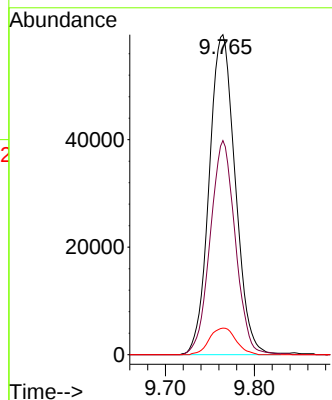
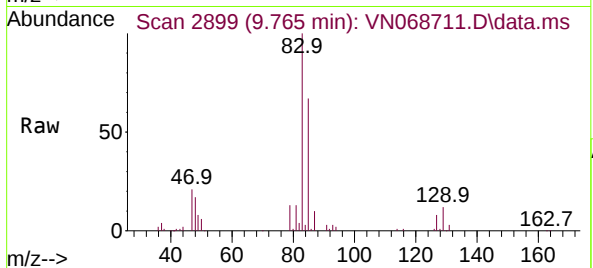




#41
Bromodichloromethane
Concen: 14.996 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

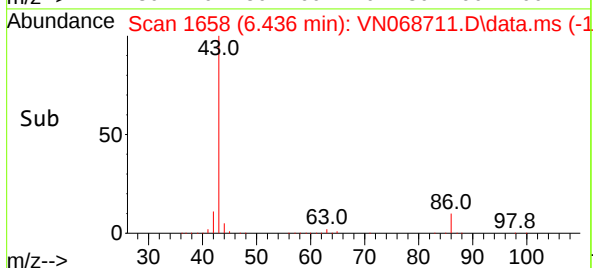
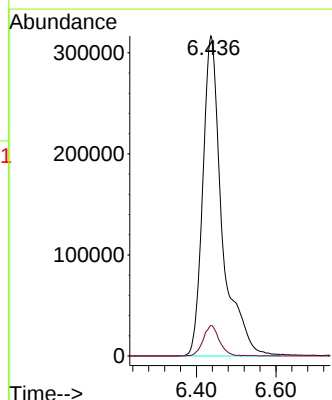
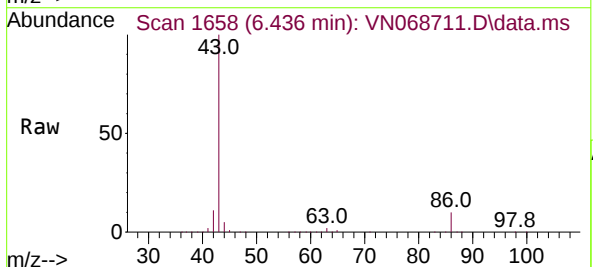
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

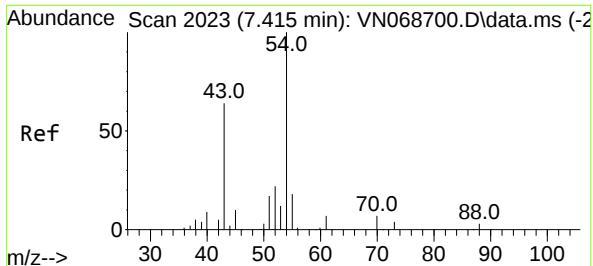
Tgt Ion: 83 Resp: 121002
Ion Ratio Lower Upper
83 100
85 66.9 52.1 78.1
127 8.3 6.4 9.6



#42
Vinyl Acetate
Concen: 81.456 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 43 Resp: 1069667
Ion Ratio Lower Upper
43 100
86 7.9 6.5 9.7





#43

Ethyl Acetate

Concen: 16.284 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068711.D

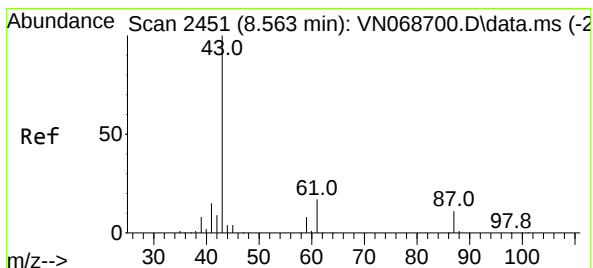
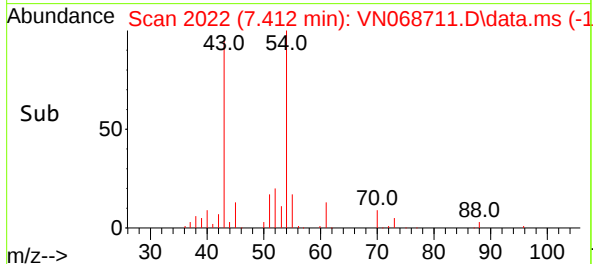
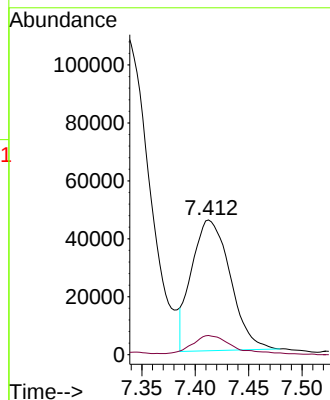
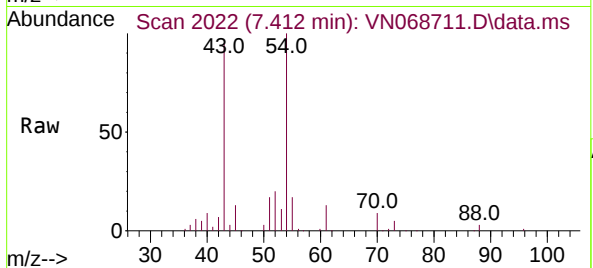
Acq: 27 Sep 2021 20:34

Tgt Ion: 43 Resp: 113478

Ion Ratio Lower Upper

43 100

45 12.5 10.1 15.1



#44

Isopropyl Acetate

Concen: 16.246 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.000 min

Lab File: VN068711.D

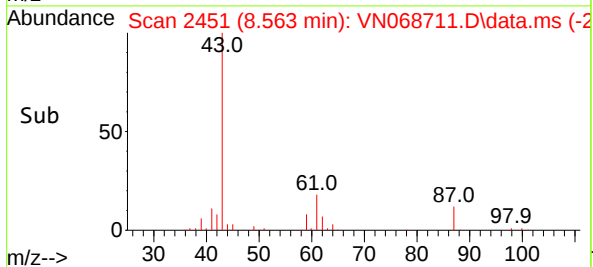
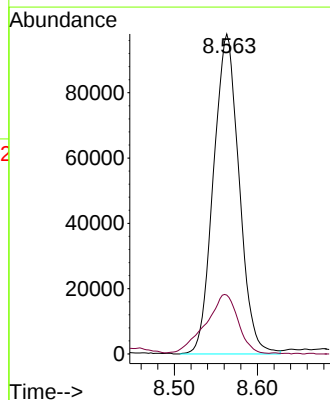
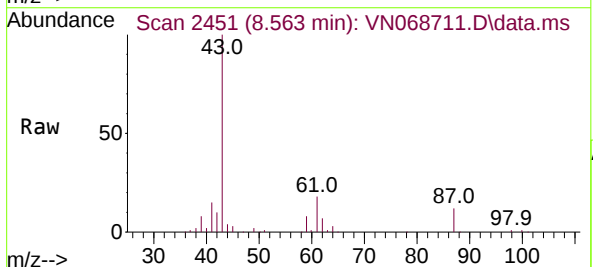
Acq: 27 Sep 2021 20:34

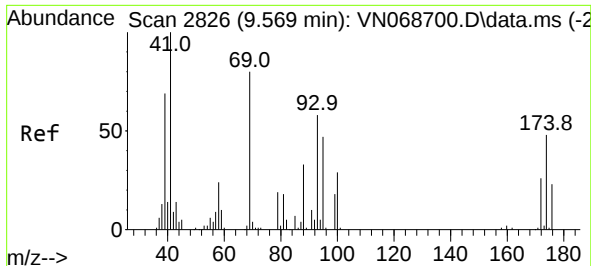
Tgt Ion: 43 Resp: 210206

Ion Ratio Lower Upper

43 100

61 23.2 18.5 27.7





#45

1,4-Dioxane

Concen: 347.442 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. 0.000 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

Tgt Ion: 88 Resp: 32580

Ion Ratio Lower Upper

88 100

43 37.1 27.3 40.9

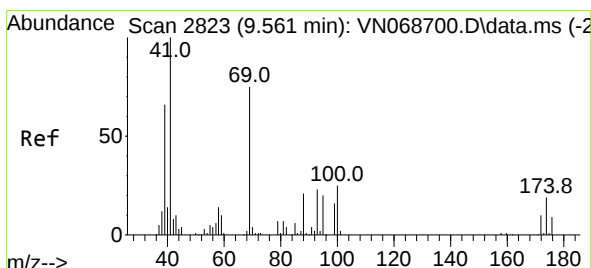
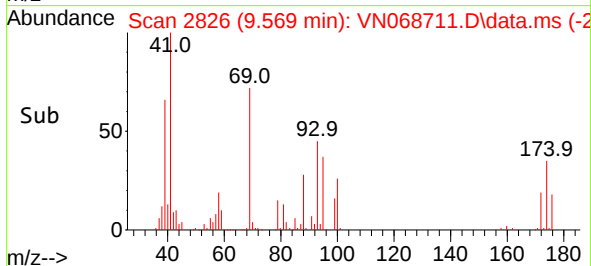
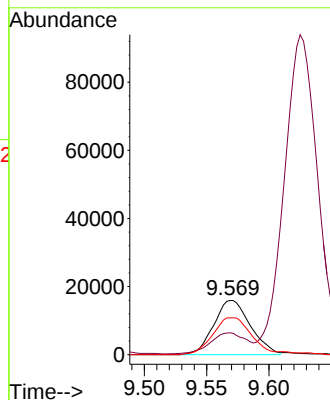
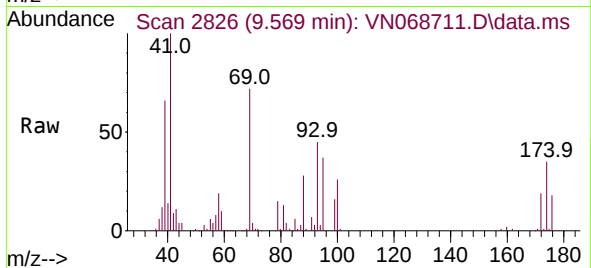
58 34.6 55.0 82.6#

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#46

Methyl methacrylate

Concen: 17.025 ug/l

RT: 9.561 min Scan# 2823

Delta R.T. 0.000 min

Lab File: VN068711.D

Acq: 27 Sep 2021 20:34

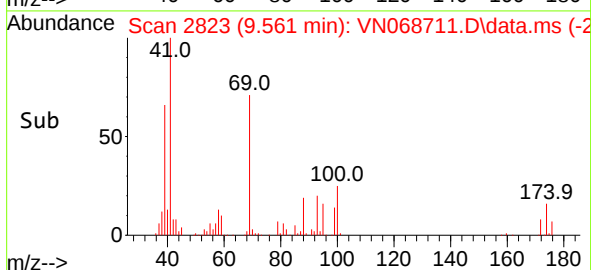
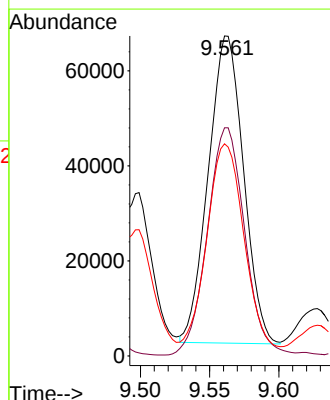
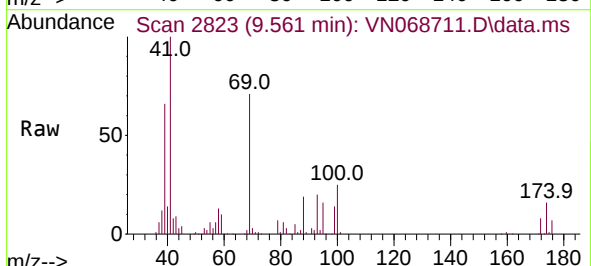
Tgt Ion: 41 Resp: 114355

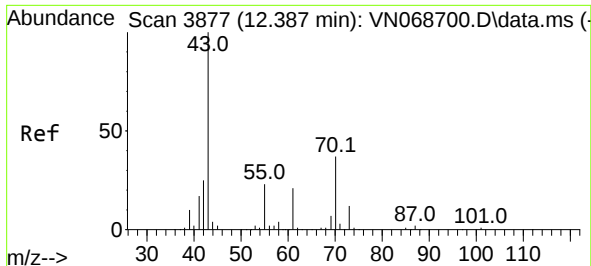
Ion Ratio Lower Upper

41 100

69 72.3 39.6 118.8

39 66.2 34.0 102.0

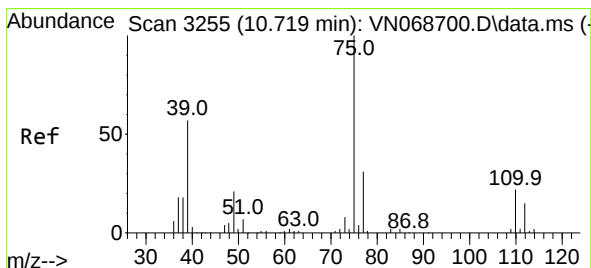
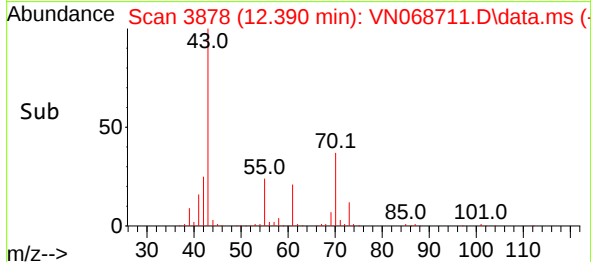
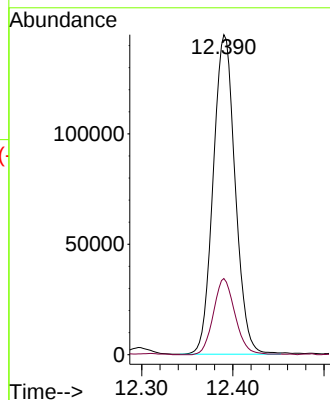
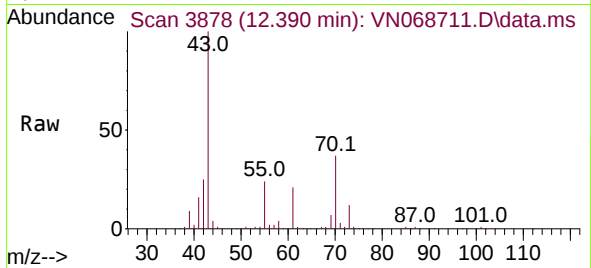




#47
n-amy1 Acetate
Concen: 20.514 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

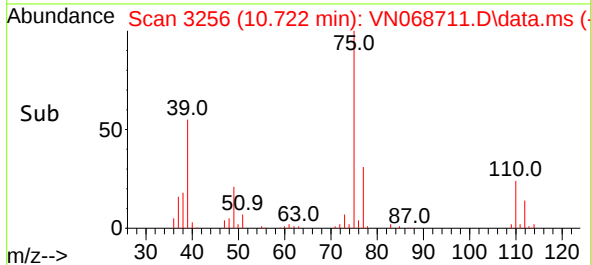
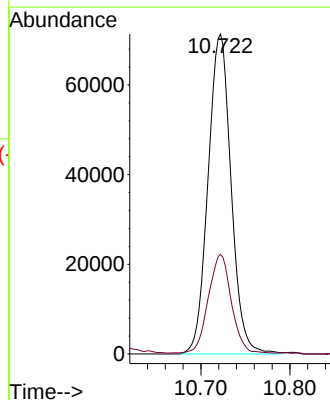
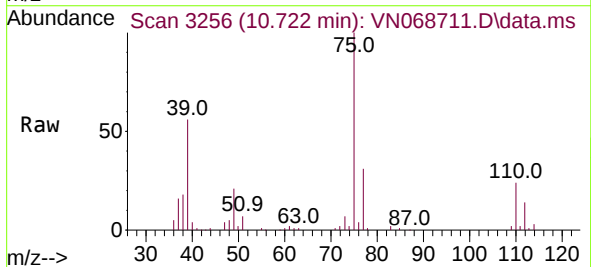
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

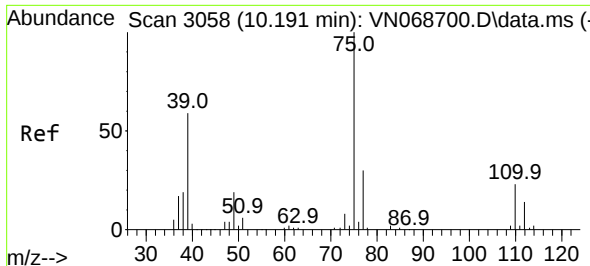
Tgt Ion: 43 Resp: 242347
Ion Ratio Lower Upper
43 100
55 23.4 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 14.758 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 75 Resp: 128295
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

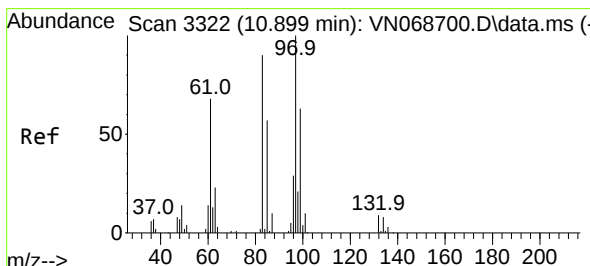
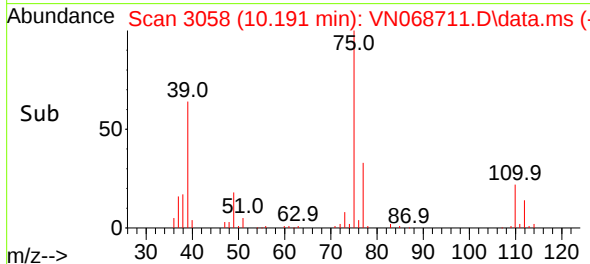
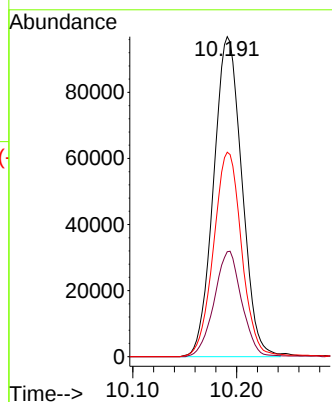
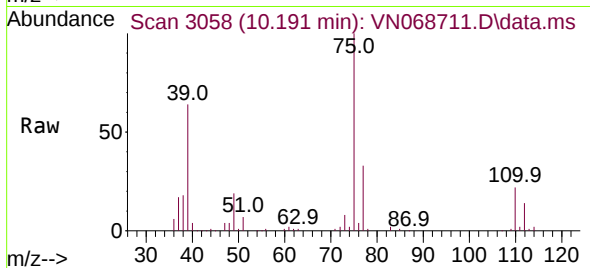




#49
 cis-1,3-Dichloropropene
 Concen: 20.490 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068711.D
 Acq: 27 Sep 2021 20:34

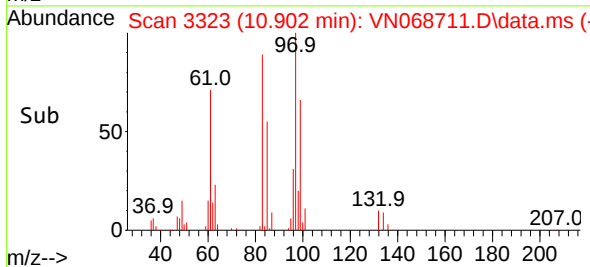
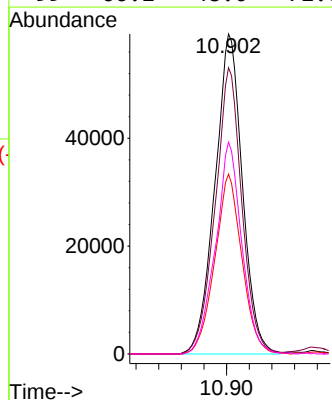
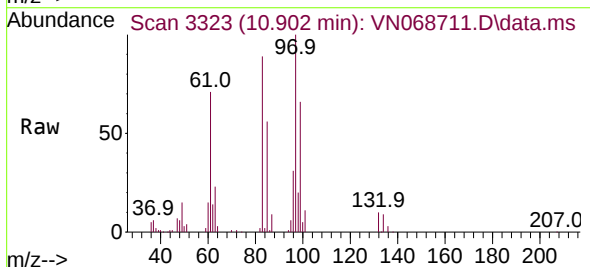
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

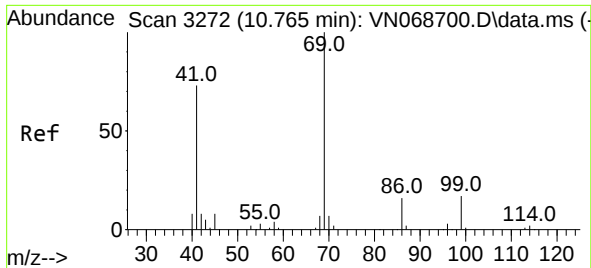
Tgt Ion: 75 Resp: 183292
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.2 36.4
 39 63.9 46.2 69.2



#50
 1,1,2-Trichloroethane
 Concen: 18.532 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN068711.D
 Acq: 27 Sep 2021 20:34

Tgt Ion: 97 Resp: 99770
 Ion Ratio Lower Upper
 97 100
 83 89.5 69.9 104.9
 85 56.2 44.4 66.6
 99 66.2 48.0 72.0

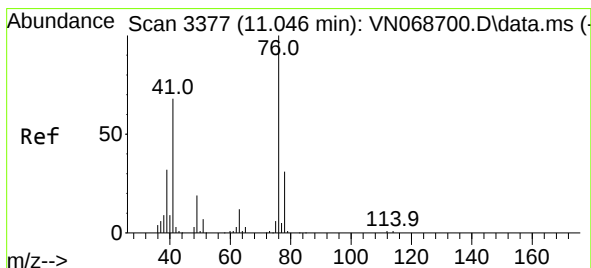
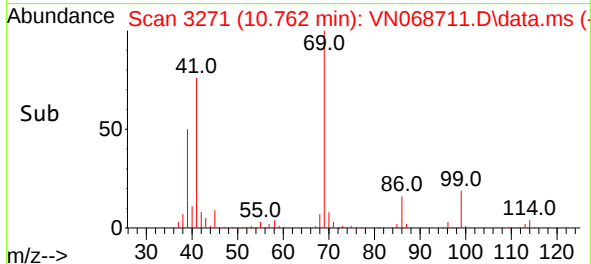
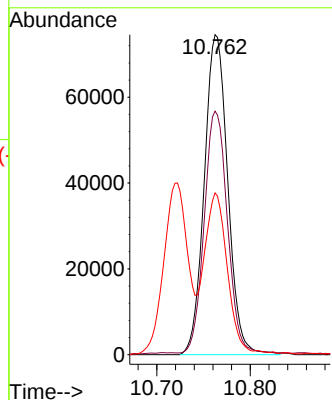
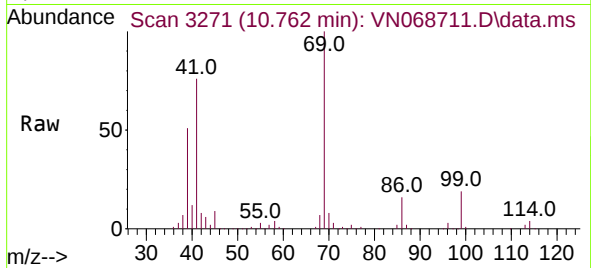




#51
Ethyl methacrylate
Concen: 15.374 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

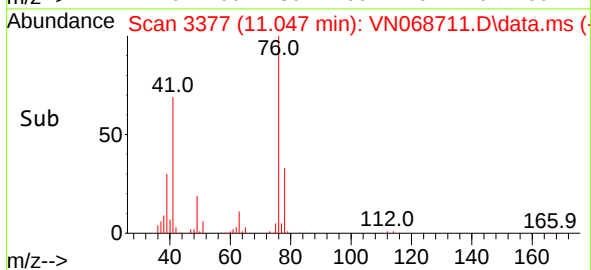
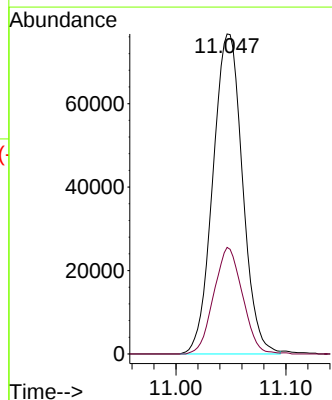
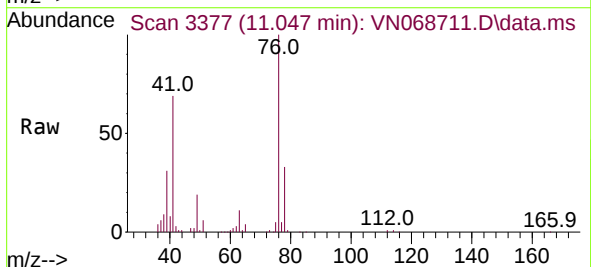
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

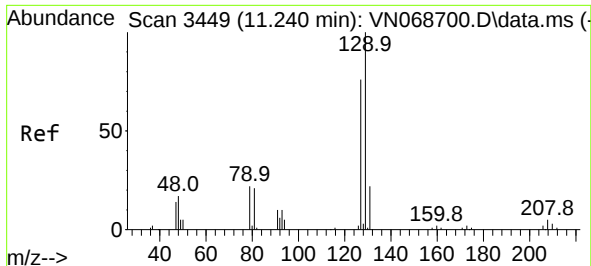
Tgt Ion: 69 Resp: 130265
Ion Ratio Lower Upper
69 100
41 75.5 37.0 111.1
39 50.1 25.1 75.4



#52
1,3-Dichloropropane
Concen: 16.390 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 76 Resp: 143419
Ion Ratio Lower Upper
76 100
78 32.2 0.0 63.8

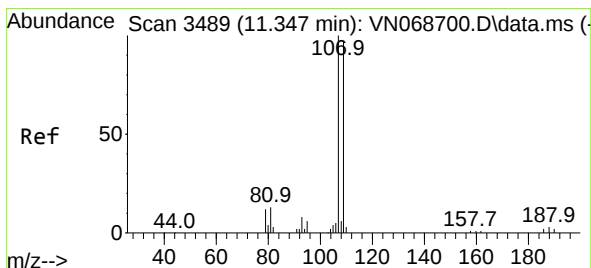
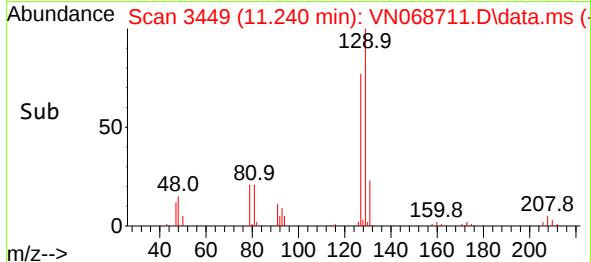
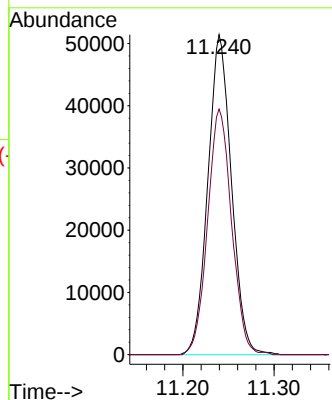
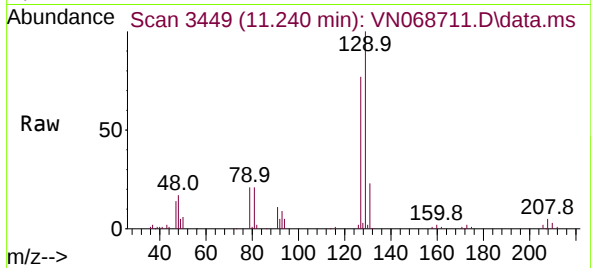




#53
Dibromochloromethane
Concen: 14.644 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

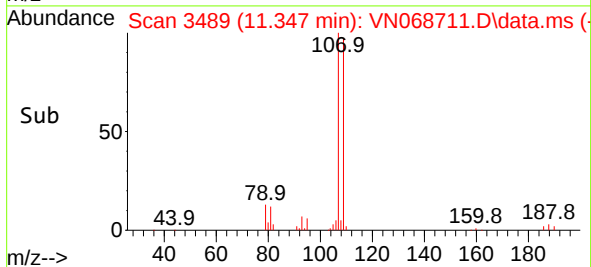
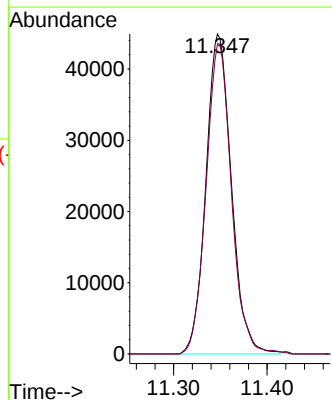
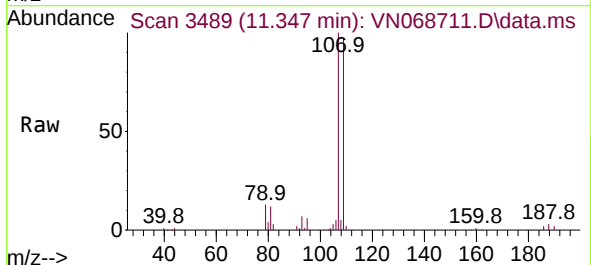
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

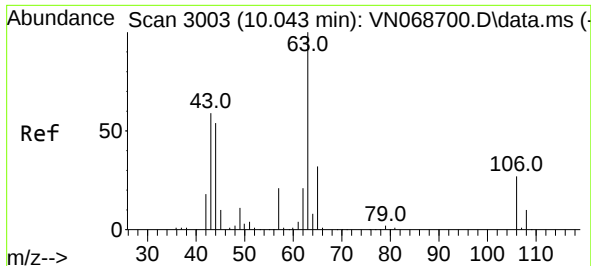
Tgt Ion:129 Resp: 92385
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3



#54
1,2-Dibromoethane
Concen: 15.246 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:107 Resp: 85007
Ion Ratio Lower Upper
107 100
109 95.9 76.8 115.2

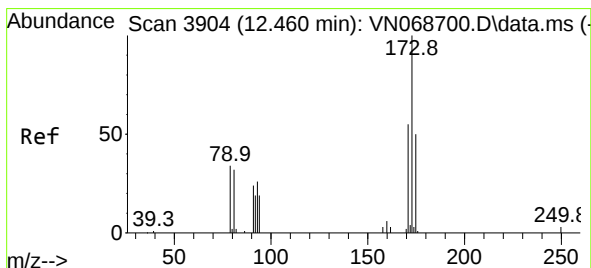
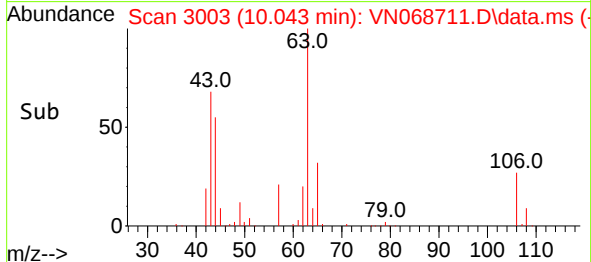
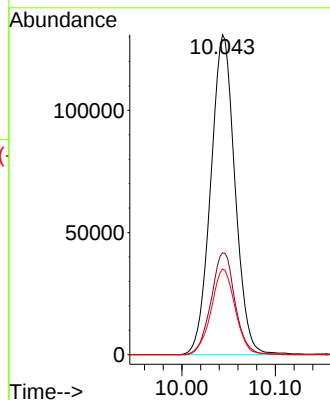
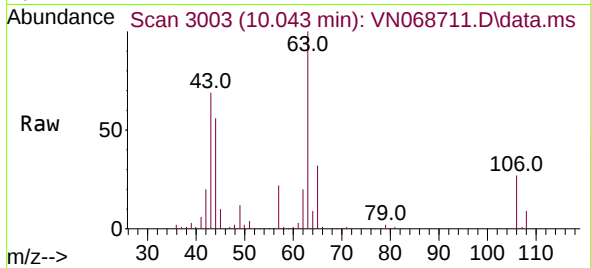




#55
2-Chloroethyl vinyl ether
Concen: 96.709 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

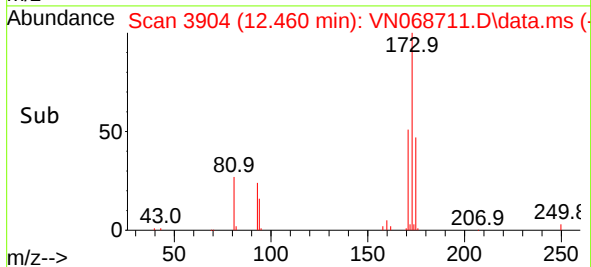
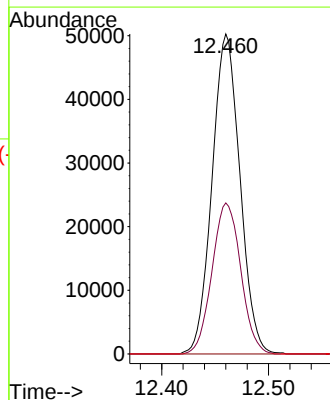
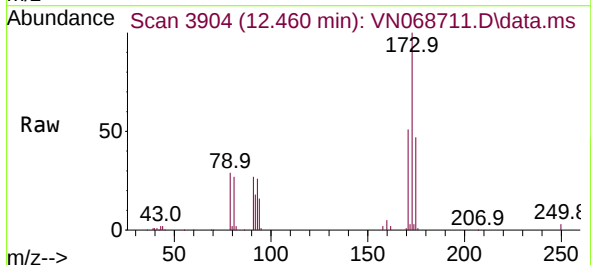
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

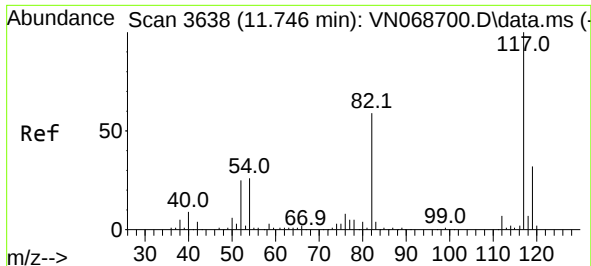
Tgt Ion: 63 Resp: 235451
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.0
106 26.5 21.3 31.9



#56
Bromoform
Concen: 20.293 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 173 Resp: 91184
Ion Ratio Lower Upper
173 100
175 48.6 39.4 59.0
254 0.0 0.0 0.0

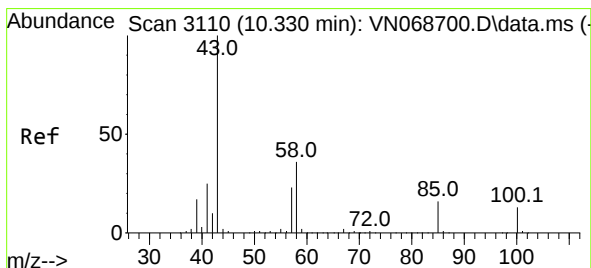
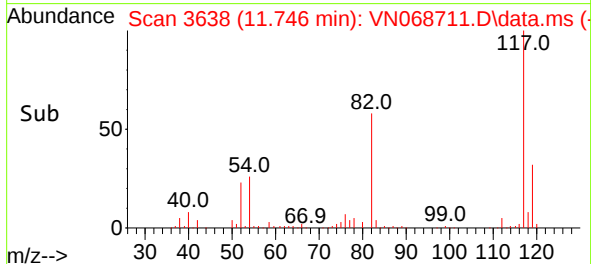
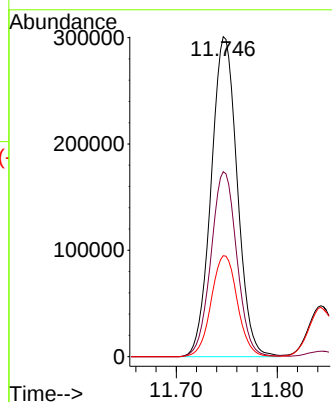
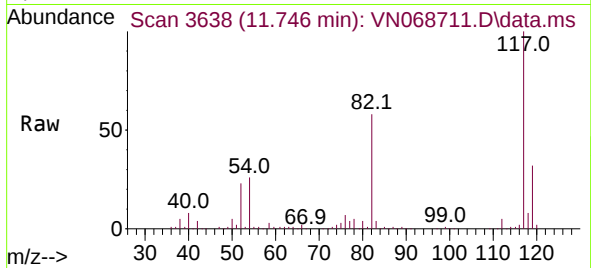




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

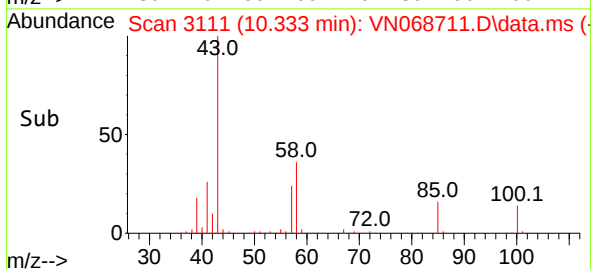
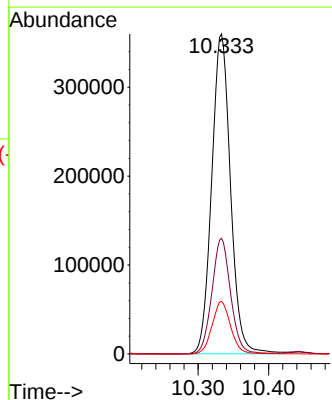
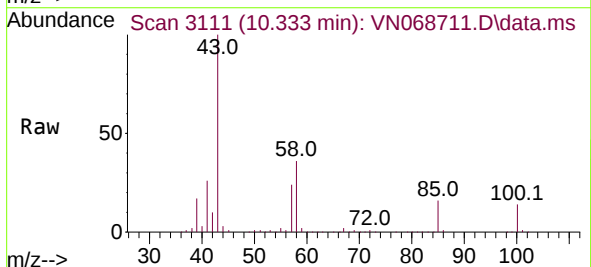
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

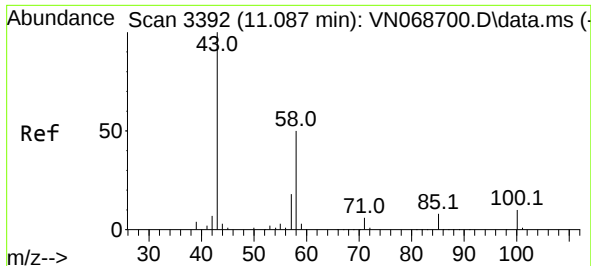
Tgt Ion:	117	Resp:	538899
Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.6	66.8
119	31.7	25.7	38.5



#58
4-Methyl-2-Pentanone
Concen: 56.891 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:	43	Resp:	666988
Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.5	42.7
85	16.2	12.8	19.2

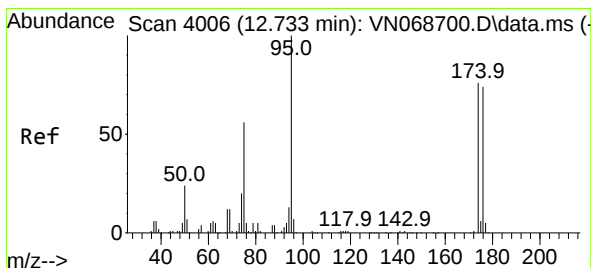
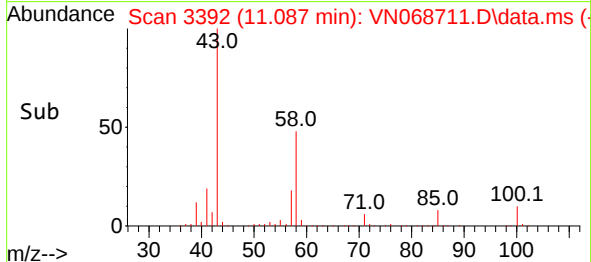
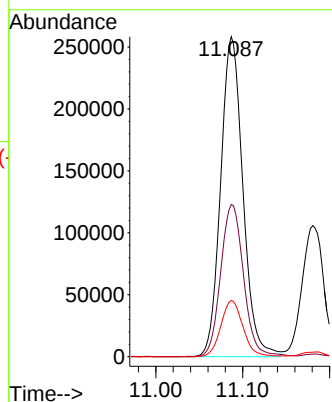
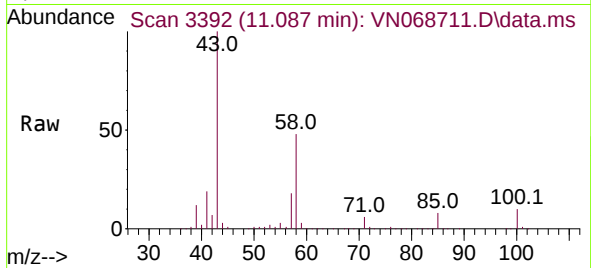




#59
2-Hexanone
Concen: 52.345 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

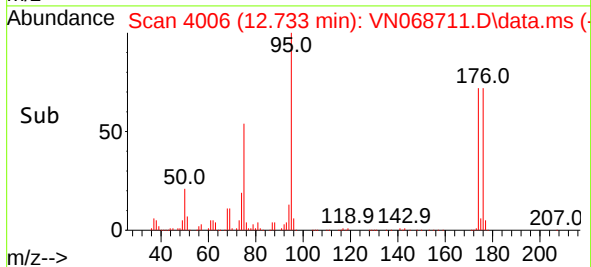
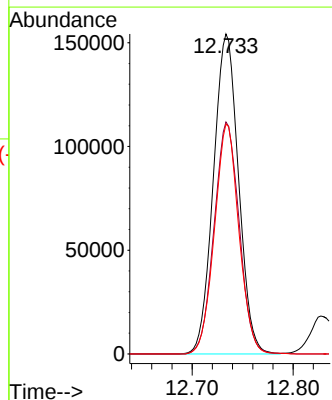
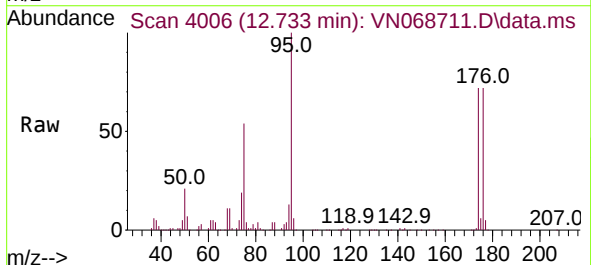
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

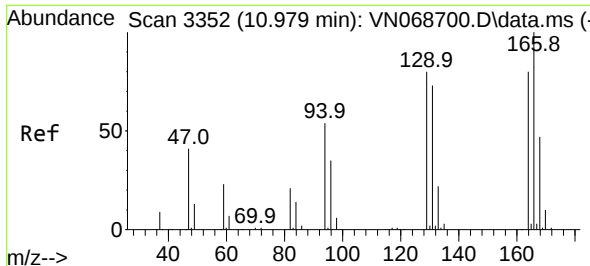
Tgt Ion: 43 Resp: 459972
Ion Ratio Lower Upper
43 100
58 49.0 39.5 59.3
57 17.5 14.3 21.5



#60
4-Bromofluorobenzene
Concen: 27.634 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 95 Resp: 266225
Ion Ratio Lower Upper
95 100
174 72.4 63.0 94.6
176 69.9 60.6 90.8

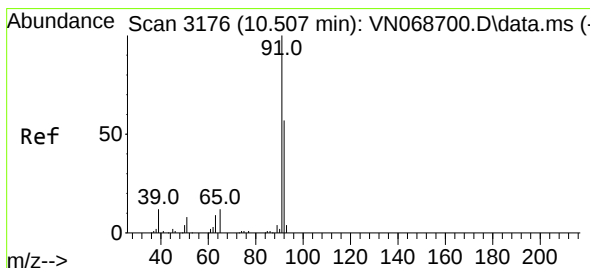
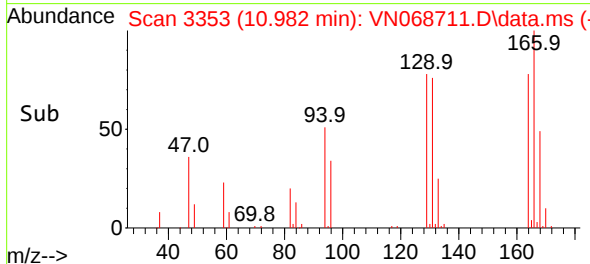
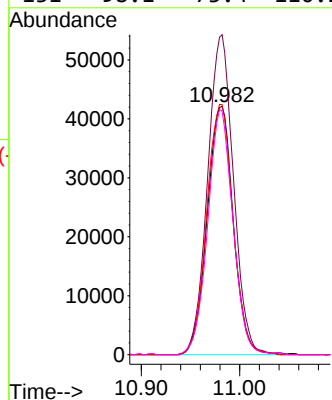
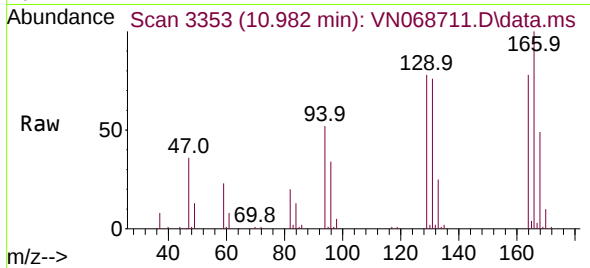




#61
Tetrachloroethene
Concen: 11.742 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

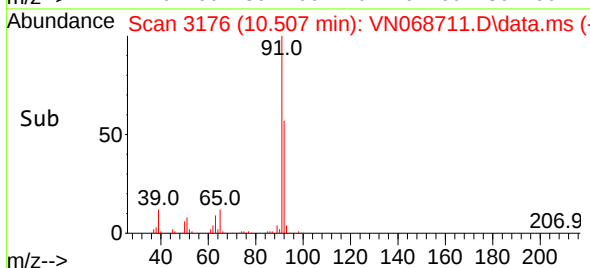
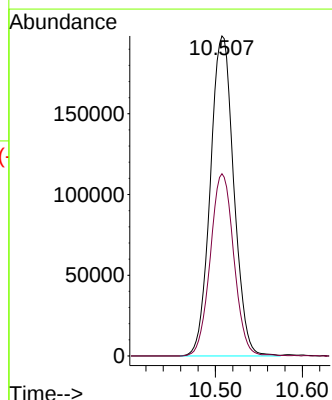
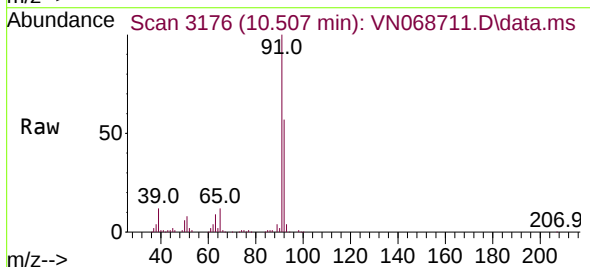
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

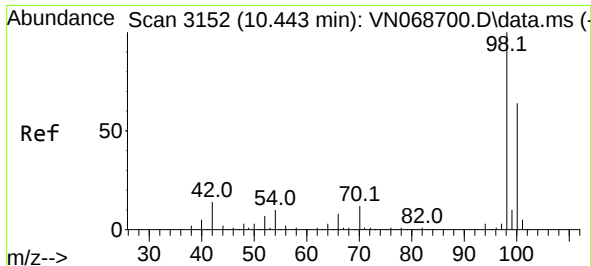
Tgt Ion:164 Resp: 78090
Ion Ratio Lower Upper
164 100
166 128.4 100.8 151.2
129 100.7 76.8 115.2
131 98.1 73.4 110.2



#62
Toluene
Concen: 10.797 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 91 Resp: 371644
Ion Ratio Lower Upper
91 100
92 57.0 45.7 68.5

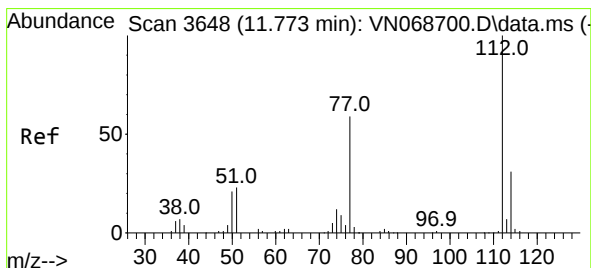
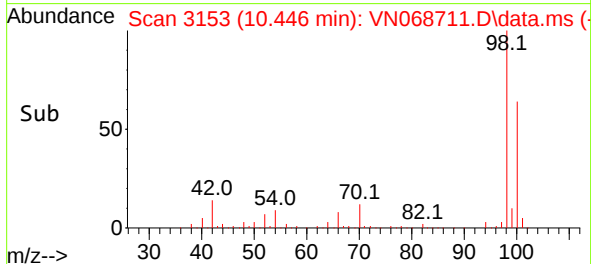
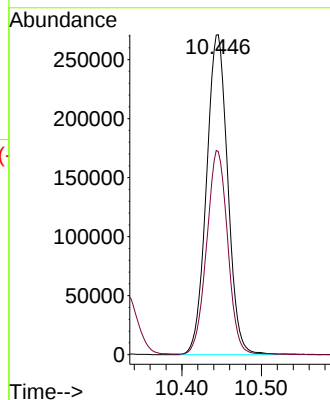
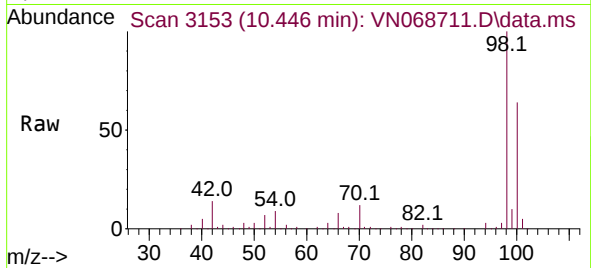




#63
Toluene-d8
Concen: 20.031 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

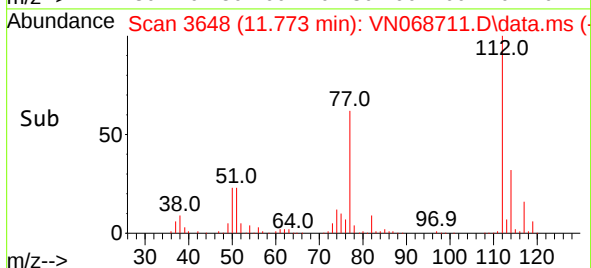
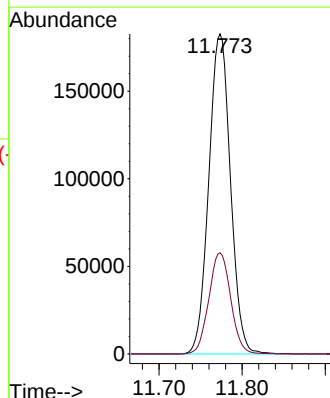
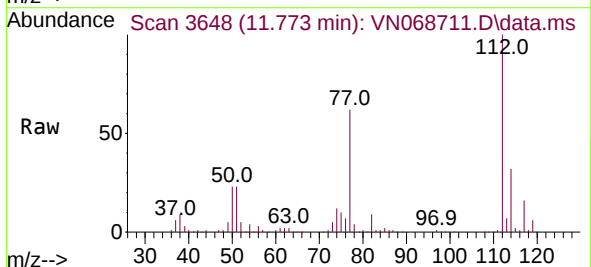
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

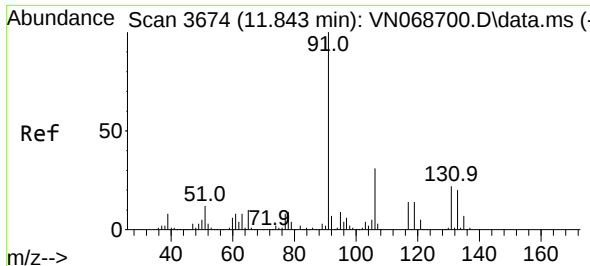
Tgt Ion: 98 Resp: 504109
Ion Ratio Lower Upper
98 100
100 62.6 51.4 77.2



#64
Chlorobenzene
Concen: 16.661 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 112 Resp: 330563
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8

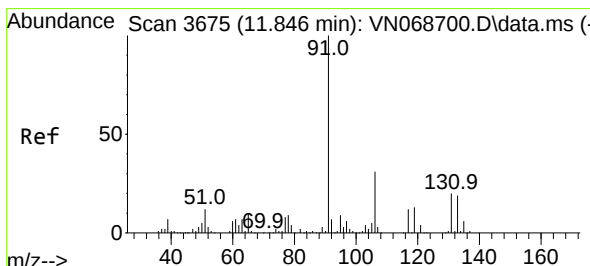
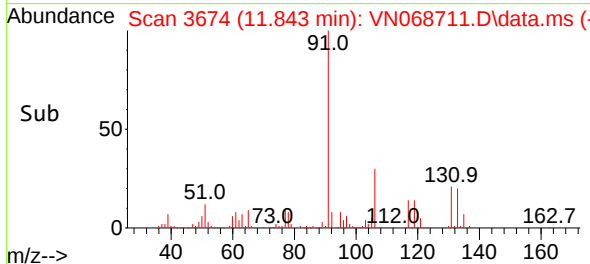
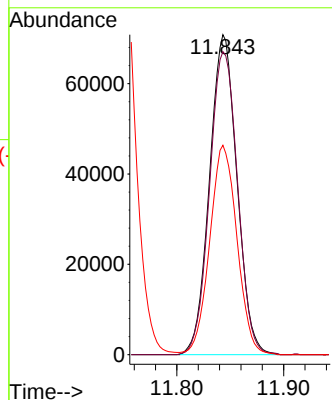
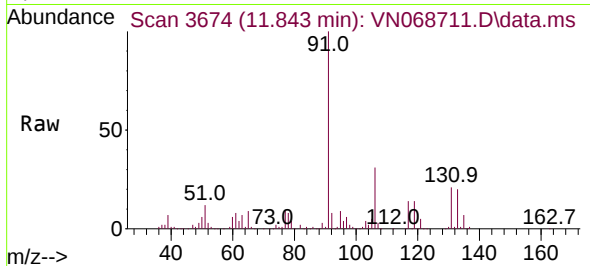




#65
1,1,1,2-Tetrachloroethane
Concen: 15.384 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

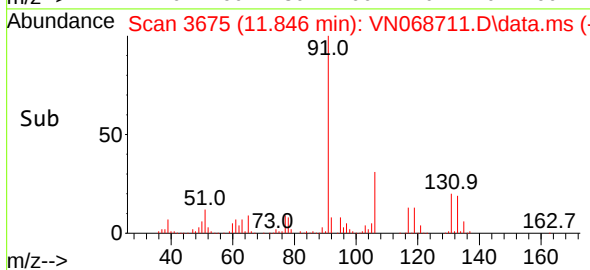
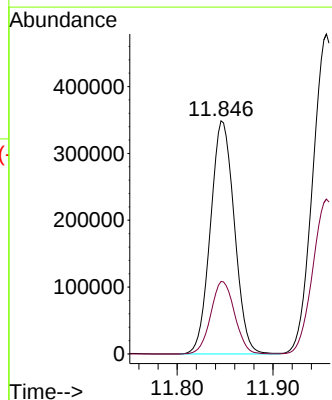
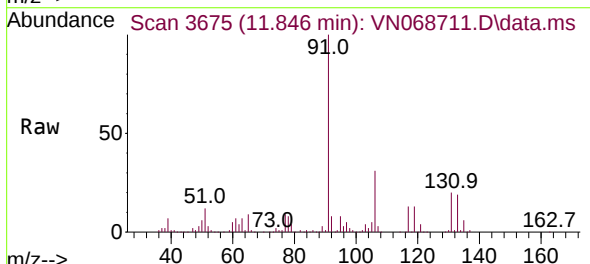
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

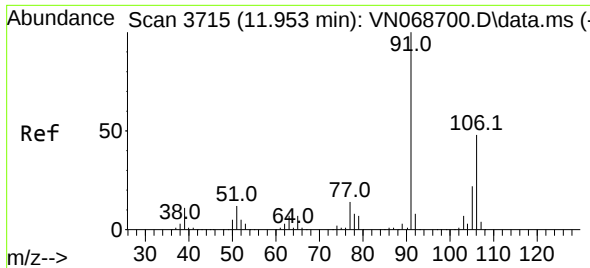
Tgt Ion:131 Resp: 126395
Ion Ratio Lower Upper
131 100
133 96.7 0.0 194.4
119 65.2 0.0 131.4



#66
Ethyl Benzene
Concen: 15.354 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 91 Resp: 604575
Ion Ratio Lower Upper
91 100
106 31.1 25.4 38.2

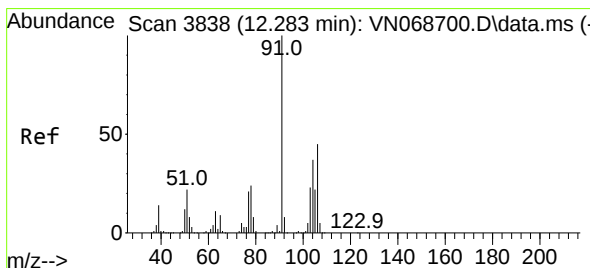
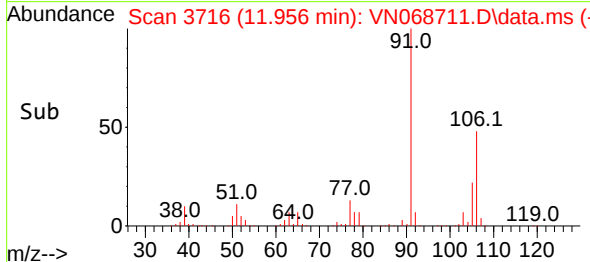
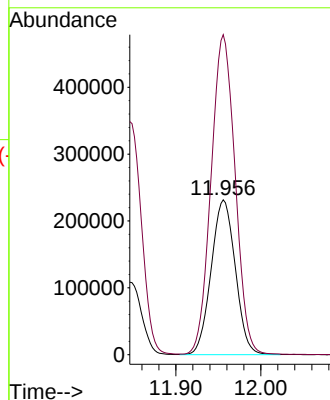
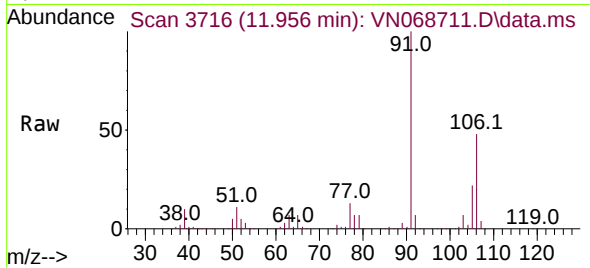




#67
m/p-Xylenes
Concen: 30.445 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

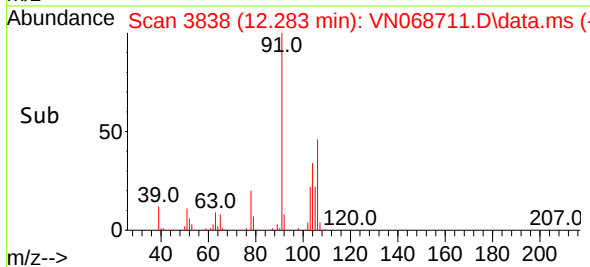
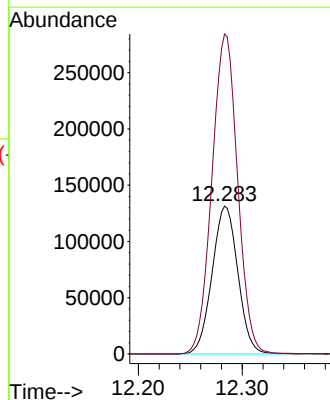
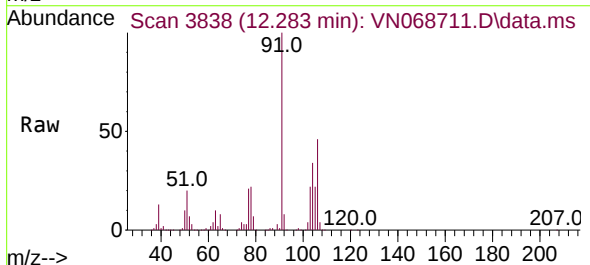
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

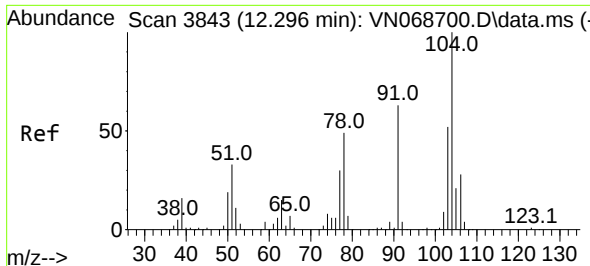
Tgt Ion:106 Resp: 457949
Ion Ratio Lower Upper
106 100
91 205.4 161.8 242.6



#68
o-Xylene
Concen: 14.516 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:106 Resp: 226189
Ion Ratio Lower Upper
106 100
91 216.0 105.9 317.7

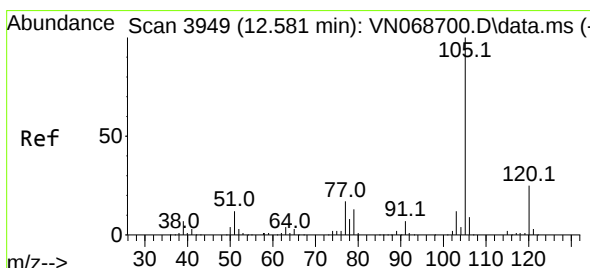
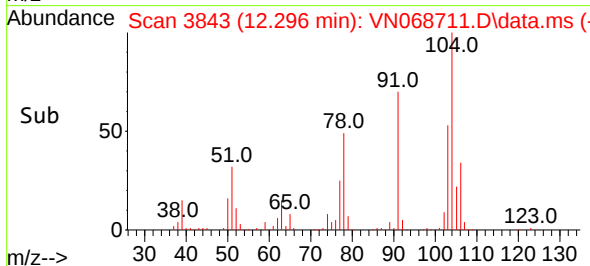
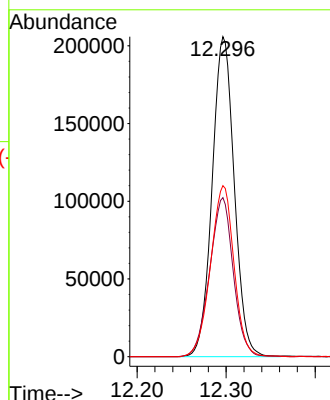
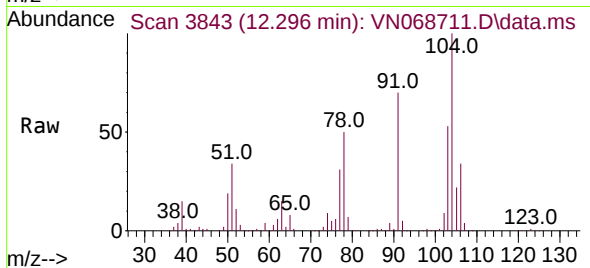




#69
Styrene
Concen: 13.532 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

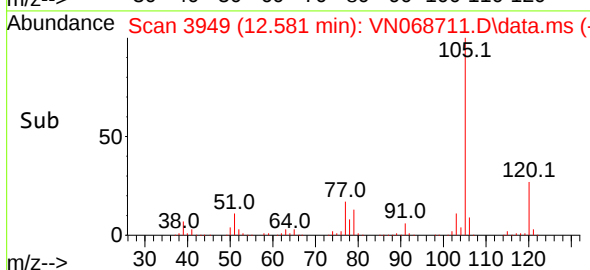
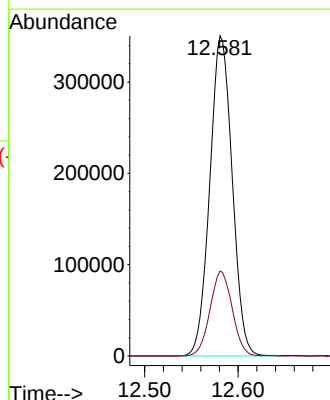
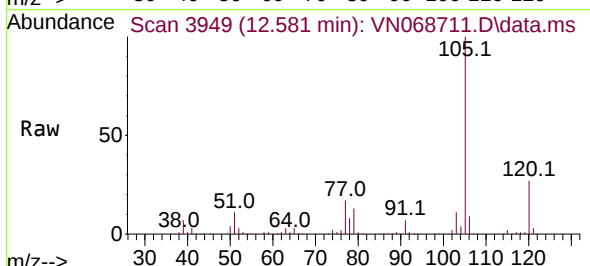
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

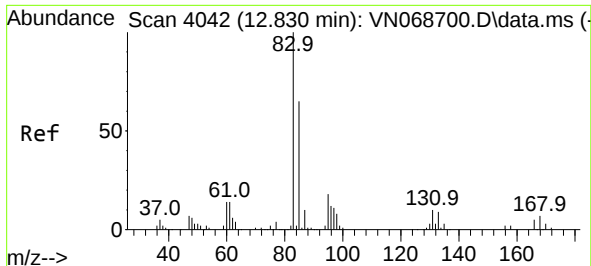
Tgt Ion:104 Resp: 355726
Ion Ratio Lower Upper
104 100
78 53.1 41.0 61.6
103 56.7 45.2 67.8



#70
Isopropylbenzene
Concen: 14.501 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:105 Resp: 584609
Ion Ratio Lower Upper
105 100
120 26.2 19.0 35.4

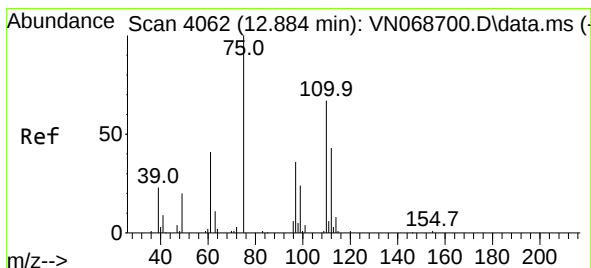
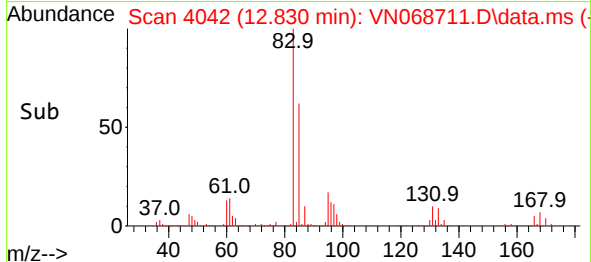
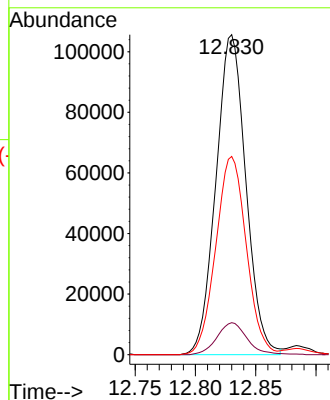
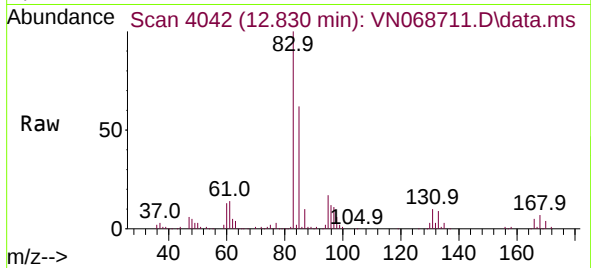




#71
 1,1,2,2-Tetrachloroethane
 Concen: 15.846 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068711.D
 Acq: 27 Sep 2021 20:34

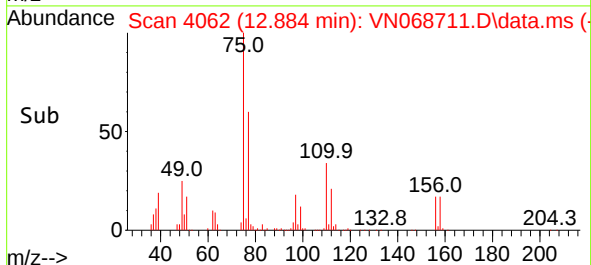
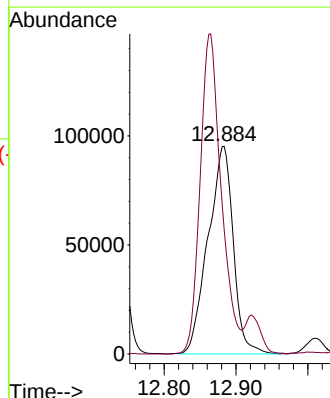
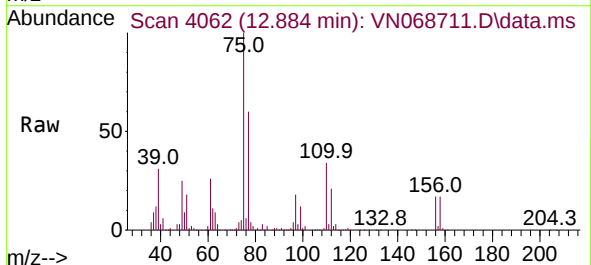
Instrument :
 MSVOA_N
 ClientSampleId :
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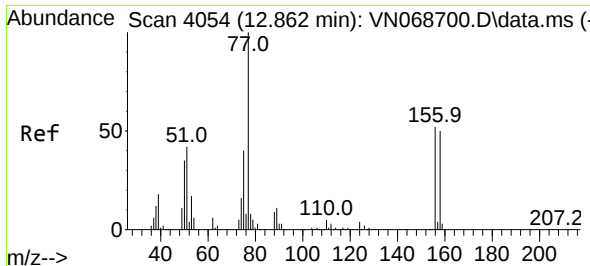
Tgt Ion: 83 Resp: 182576
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 63.1 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 21.124 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN068711.D
 Acq: 27 Sep 2021 20:34

Tgt Ion: 75 Resp: 232222
 Ion Ratio Lower Upper
 75 100
 77 129.5 0.0 356.6

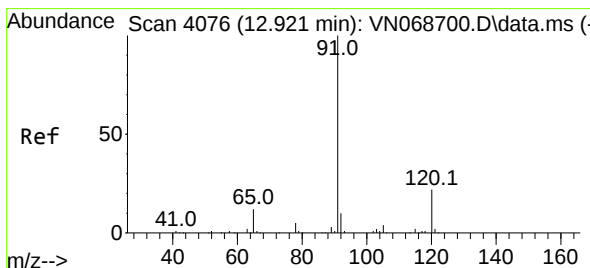
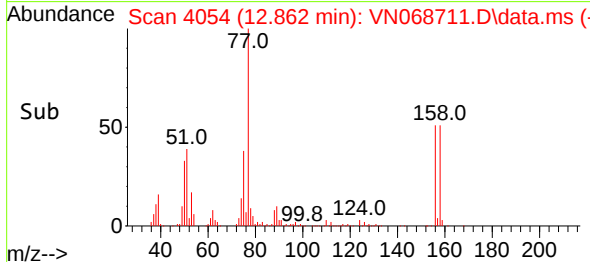
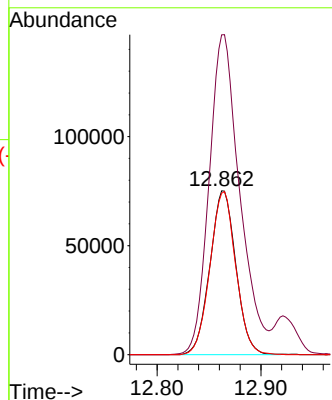
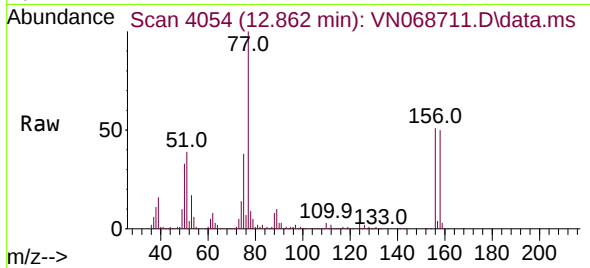




#73
Bromobenzene
Concen: 14.511 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

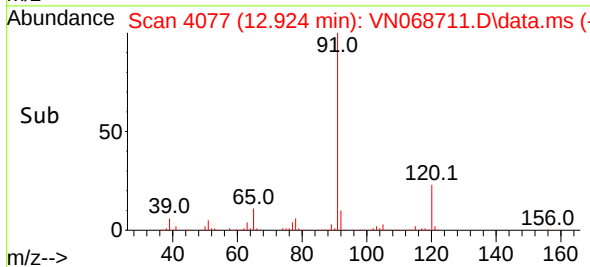
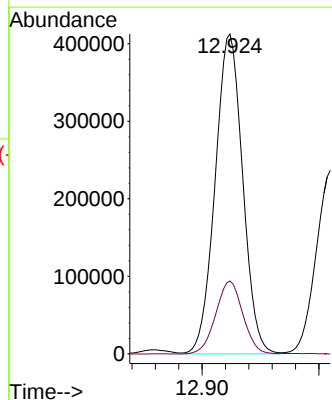
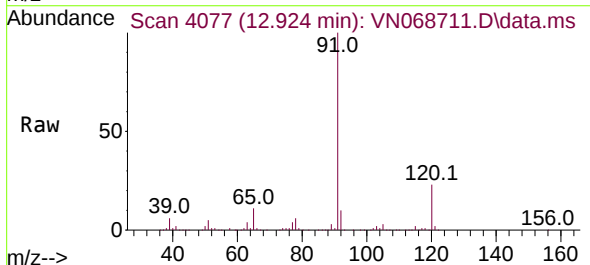
Instrument :
MSVOA_N
ClientSampleId :
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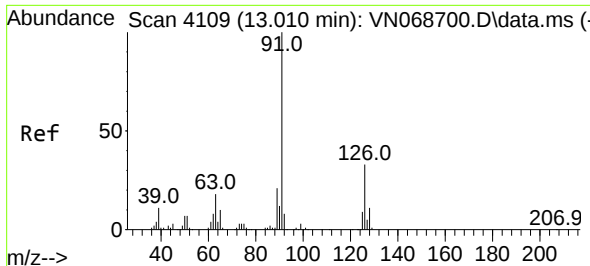
Tgt Ion:156 Resp: 130632
Ion Ratio Lower Upper
156 100
77 230.2 0.0 425.8
158 98.9 0.0 196.2



#74
n-propylbenzene
Concen: 14.557 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 91 Resp: 673762
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.6

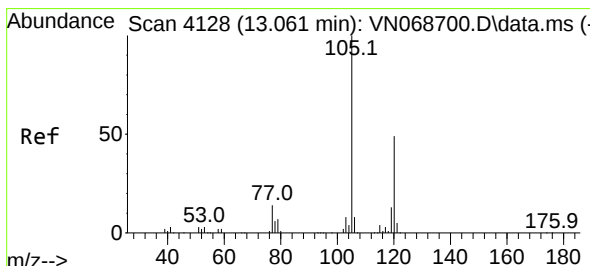
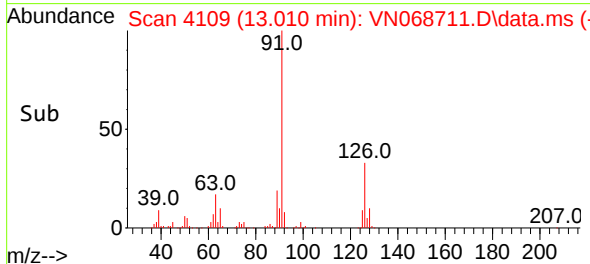
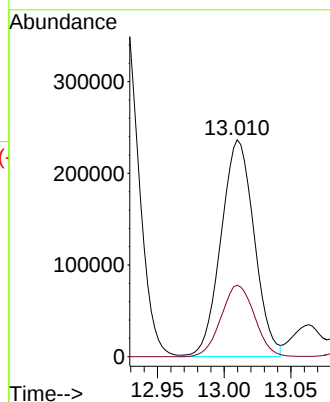
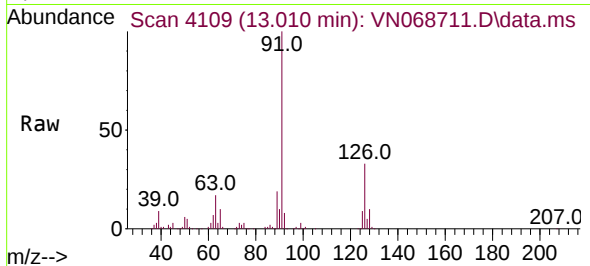




#75
2-Chlorotoluene
Concen: 15.369 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

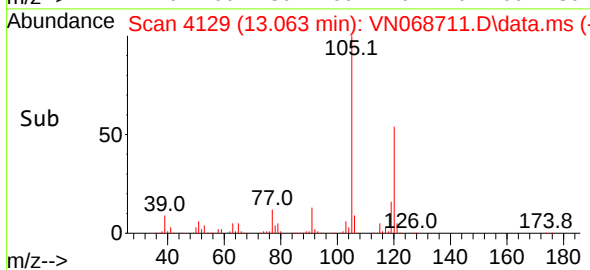
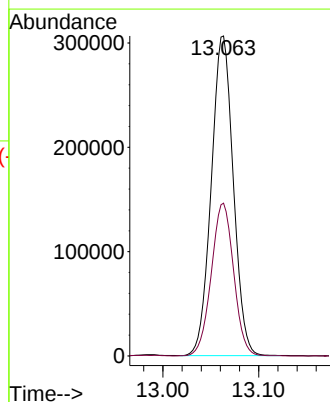
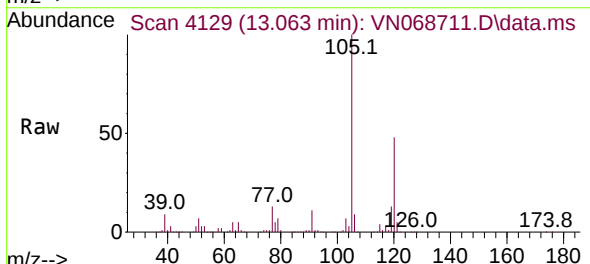
Instrument :
MSVOA_N
ClientSampleId :
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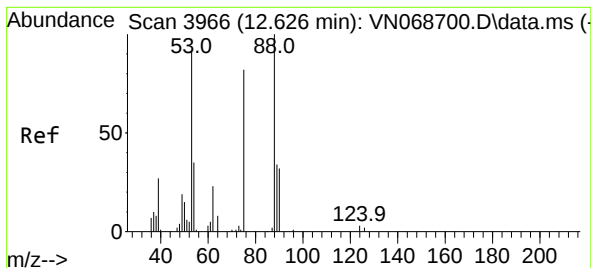
Tgt Ion: 91 Resp: 408976
Ion Ratio Lower Upper
91 100
126 33.4 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 15.474 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 105 Resp: 488252
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.0

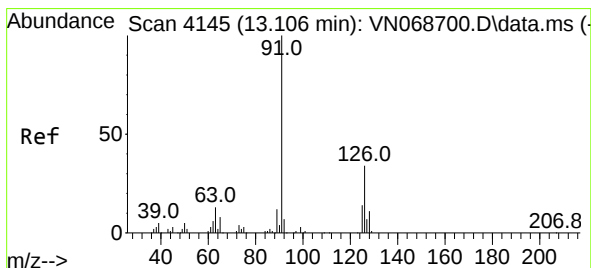
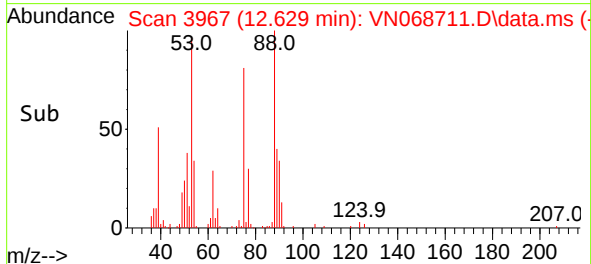
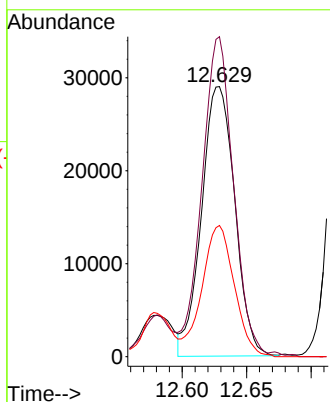
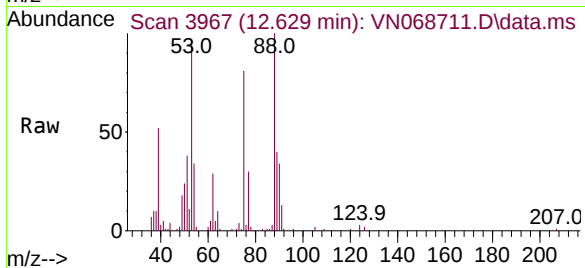




#77
t-1,4-Dichloro-2-butene
Concen: 13.229 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

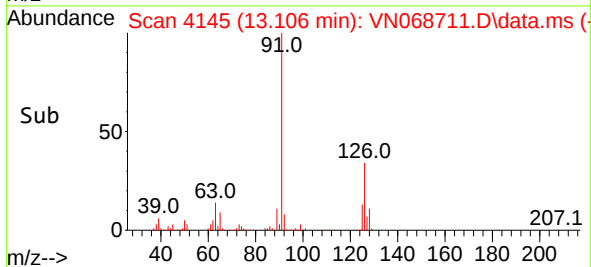
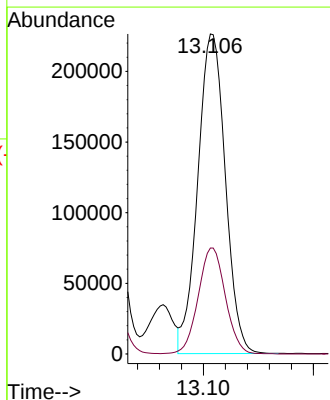
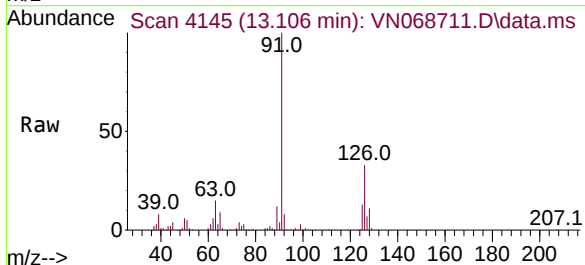
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

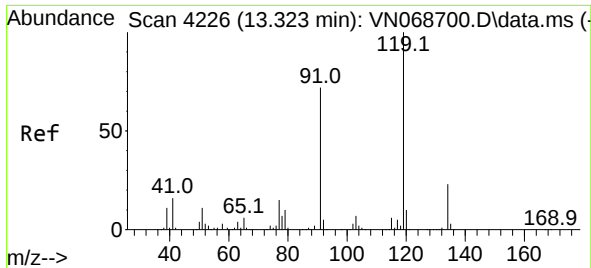
Tgt Ion: 75 Resp: 51990
Ion Ratio Lower Upper
75 100
53 117.8 52.8 158.4
89 48.9 24.8 74.3



#78
4-Chlorotoluene
Concen: 15.218 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 91 Resp: 393018
Ion Ratio Lower Upper
91 100
126 32.5 0.0 68.2

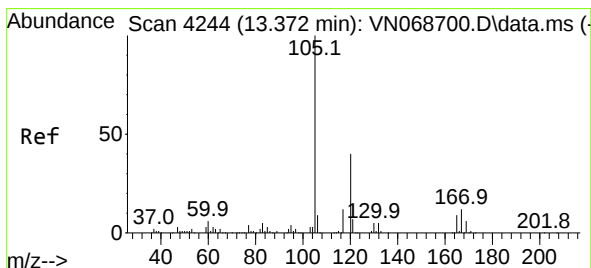
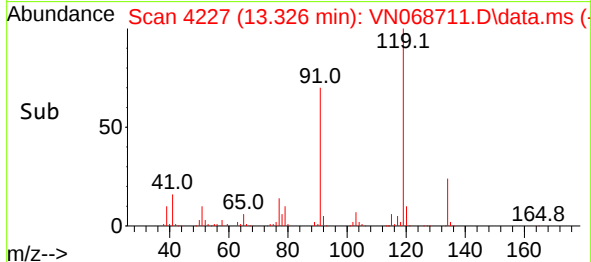
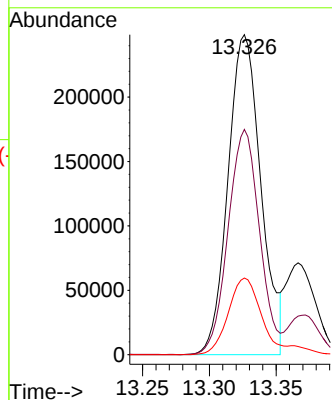
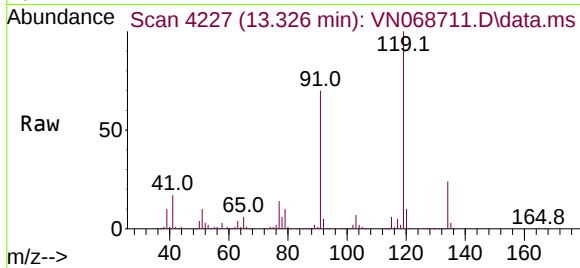




#79
tert-butylbenzene
Concen: 16.010 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

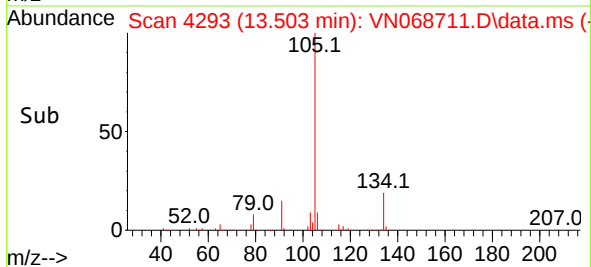
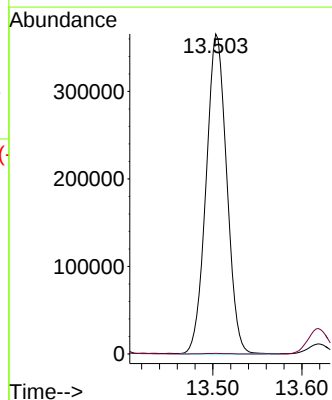
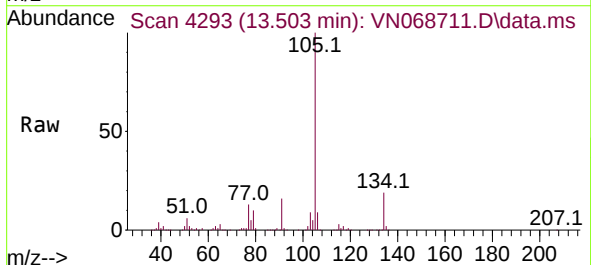
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

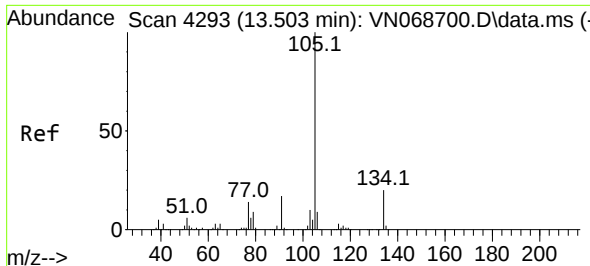
Tgt Ion:119 Resp: 425975
Ion Ratio Lower Upper
119 100
91 67.4 0.0 133.8
134 23.9 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 20.458 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:105 Resp: 588399
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

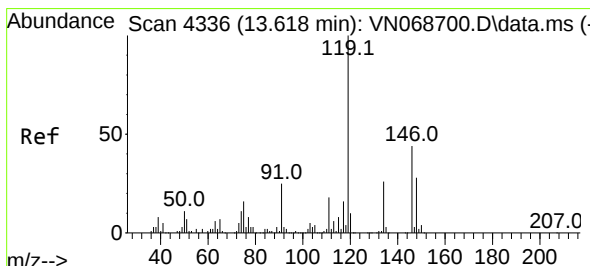
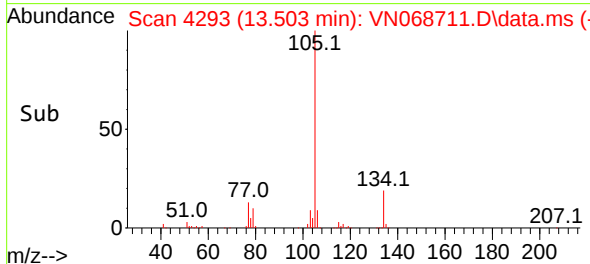
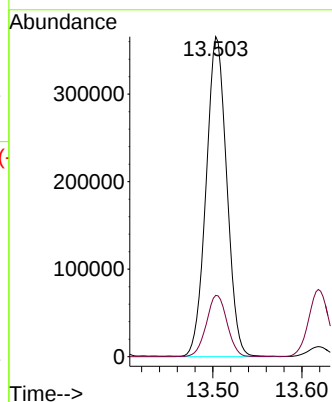
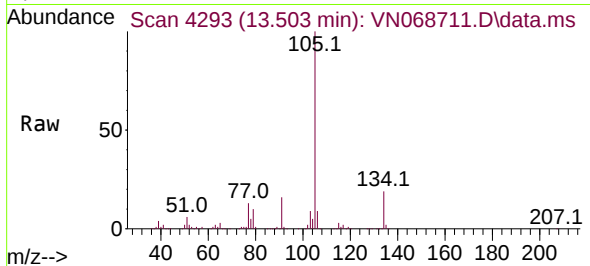




#81
 sec-Butylbenzene
 Concen: 16.714 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068711.D
 Acq: 27 Sep 2021 20:34

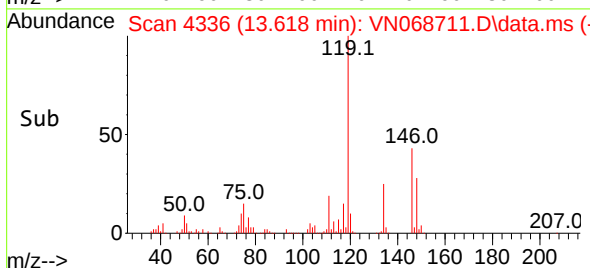
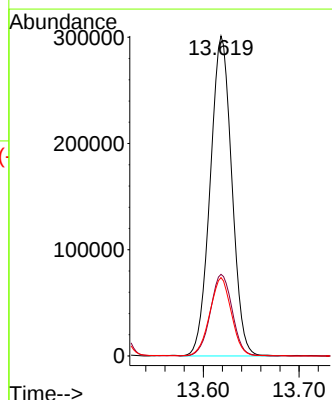
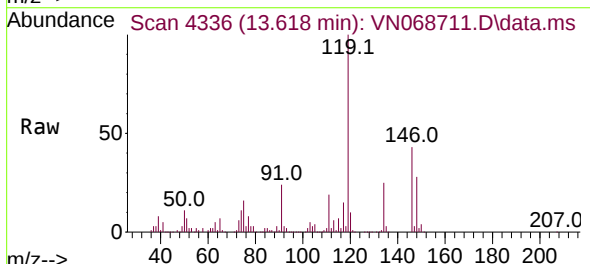
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

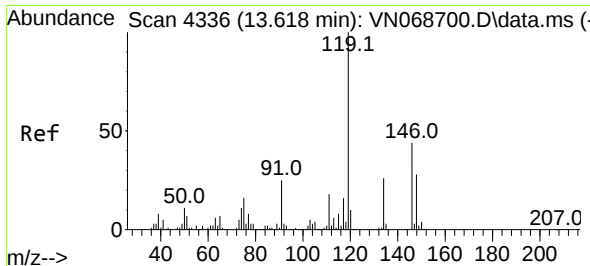
Tgt Ion:105 Resp: 588399
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 14.926 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068711.D
 Acq: 27 Sep 2021 20:34

Tgt Ion:119 Resp: 471312
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.6
 91 24.2 0.0 49.2

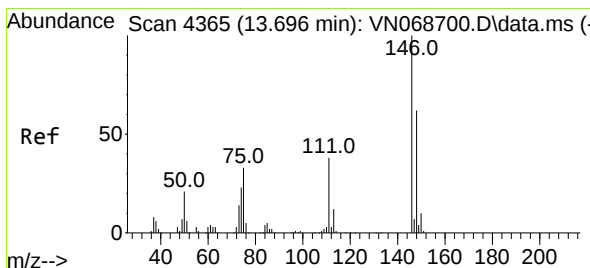
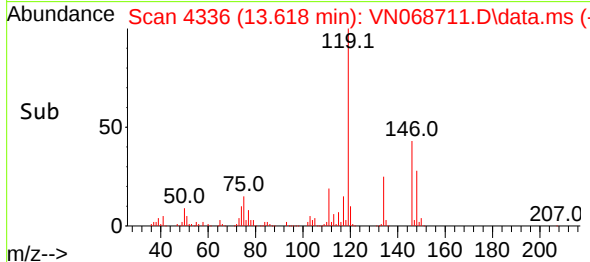
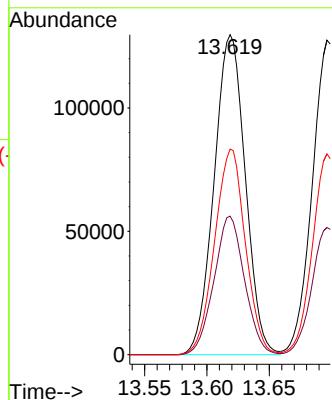
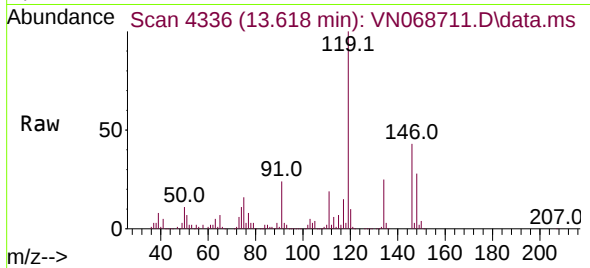




#83
1,3-Dichlorobenzene
Concen: 14.941 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

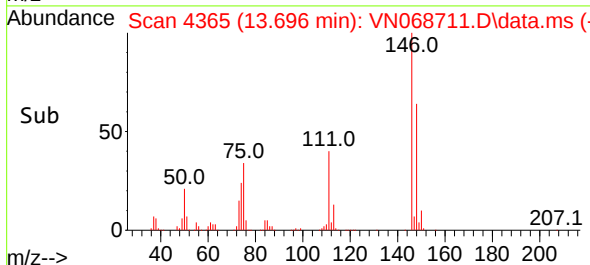
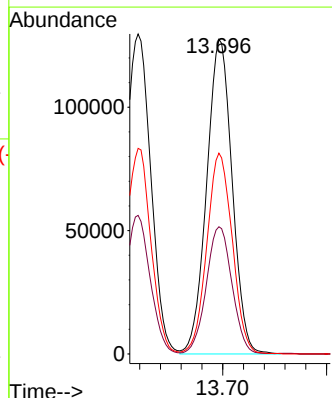
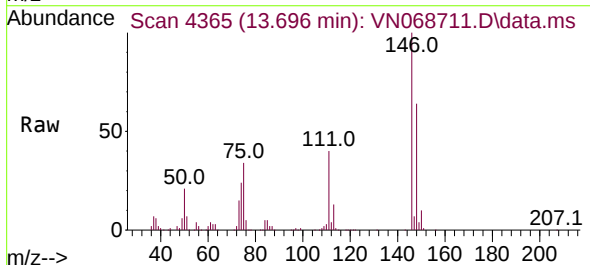
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

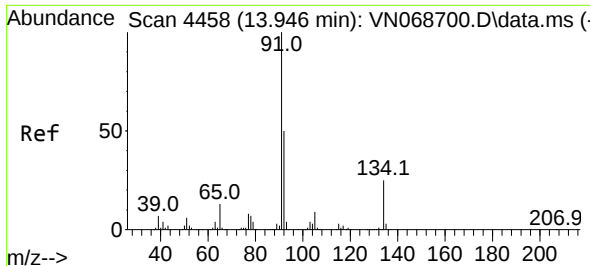
Tgt Ion:146 Resp: 225914
Ion Ratio Lower Upper
146 100
111 42.4 20.4 61.3
148 63.5 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 15.645 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:146 Resp: 217586
Ion Ratio Lower Upper
146 100
111 40.5 19.6 58.8
148 63.4 31.8 95.4

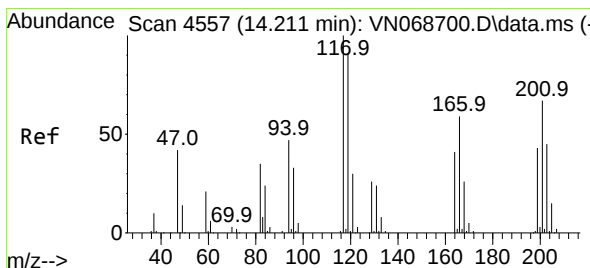
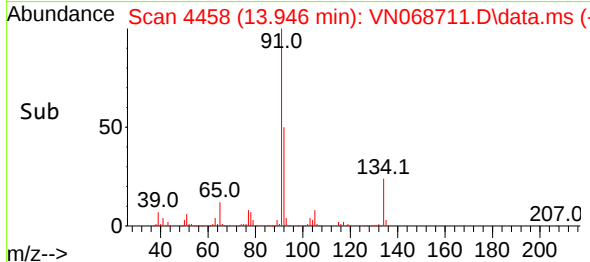
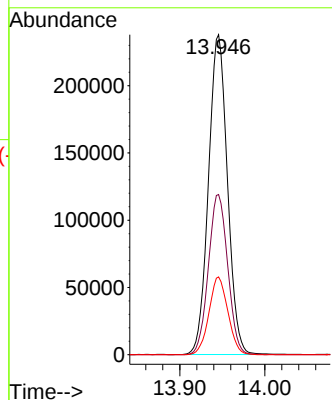
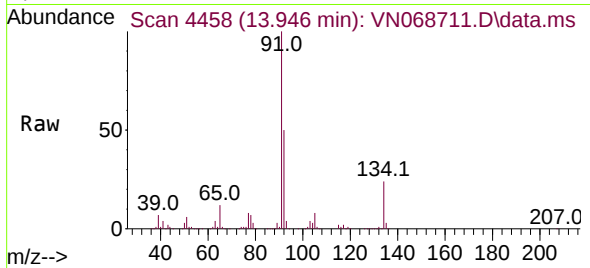




#85
n-Butylbenzene
Concen: 14.660 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

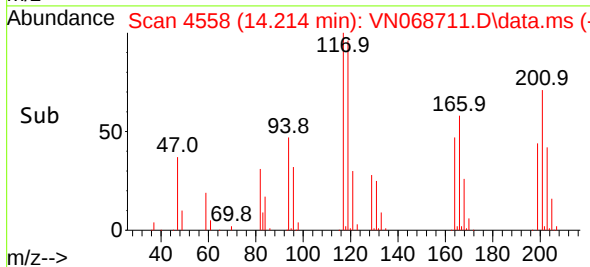
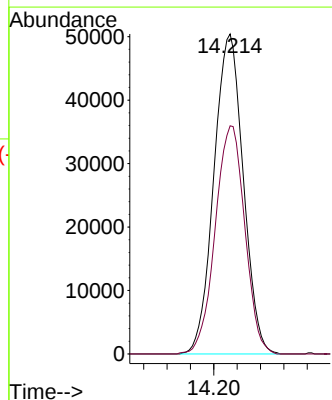
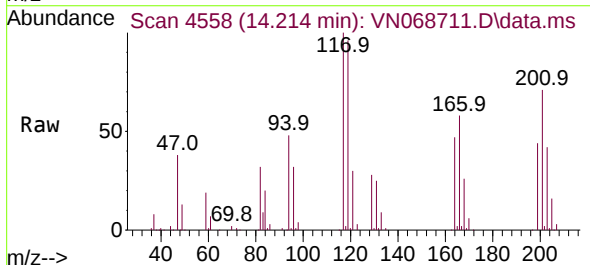
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

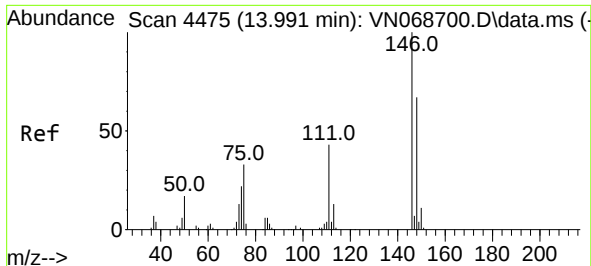
Tgt Ion: 91 Resp: 368764
Ion Ratio Lower Upper
91 100
92 51.1 0.0 101.6
134 24.3 0.0 49.6



#86
Hexachloroethane
Concen: 14.573 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 117 Resp: 87972
Ion Ratio Lower Upper
117 100
201 71.9 35.5 106.7

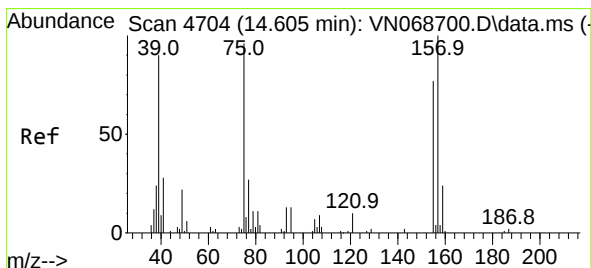
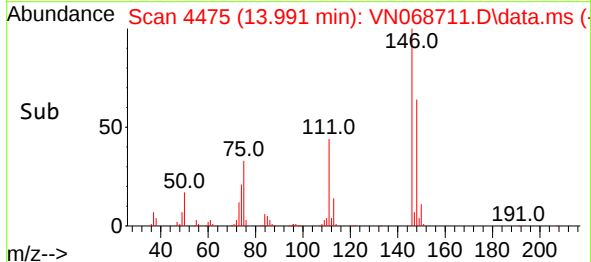
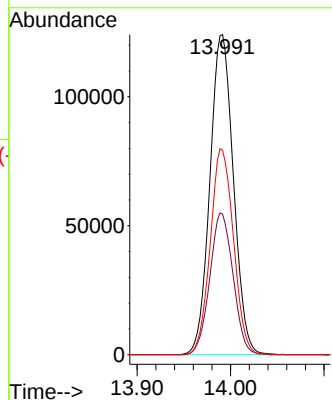
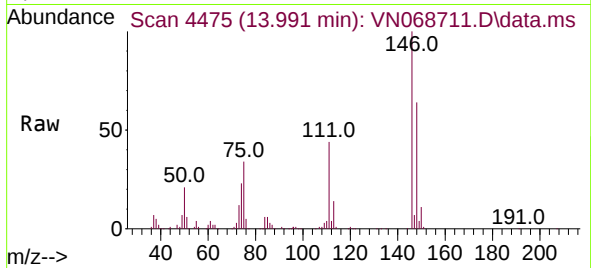




#87
1,2-Dichlorobenzene
Concen: 15.911 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

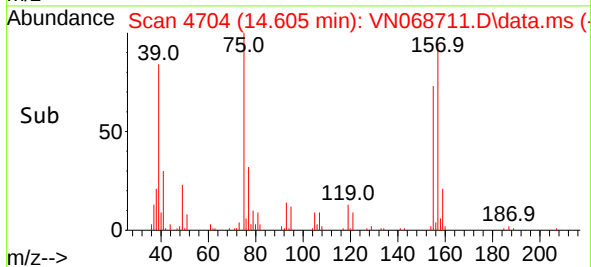
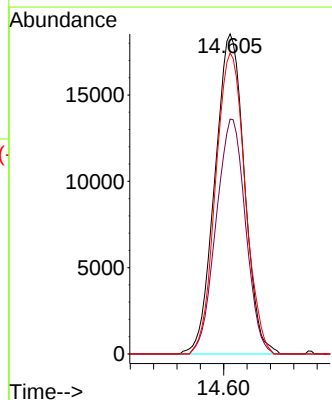
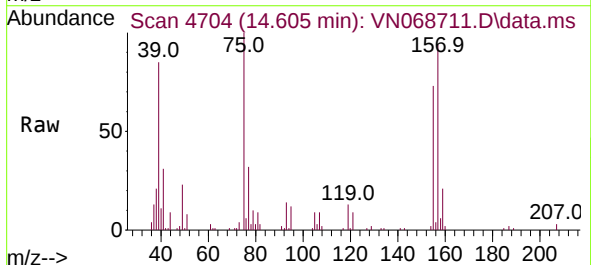
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

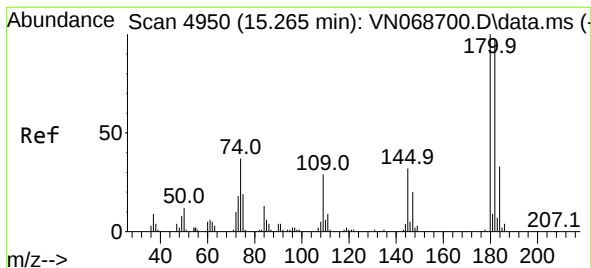
Tgt Ion:146 Resp: 217102
Ion Ratio Lower Upper
146 100
111 43.8 21.5 64.5
148 63.5 31.9 95.9



#88
1,2-Dibromo-3-Chloropropane
Concen: 14.956 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion: 75 Resp: 32562
Ion Ratio Lower Upper
75 100
155 73.0 63.2 94.8
157 93.7 78.6 117.8

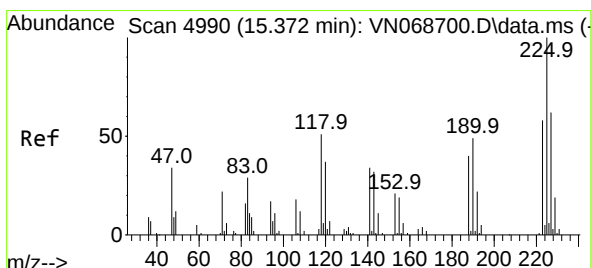
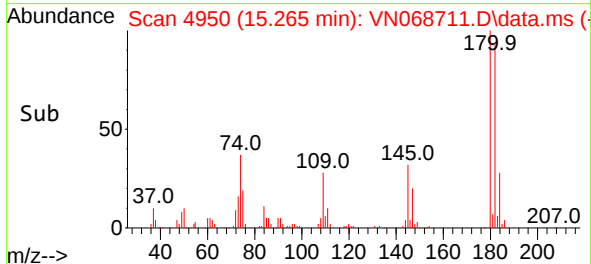
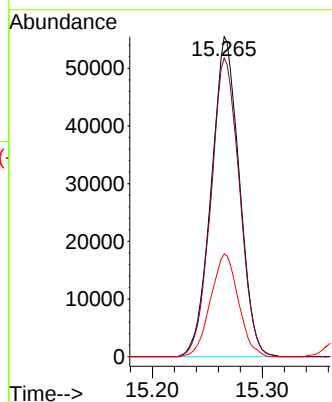
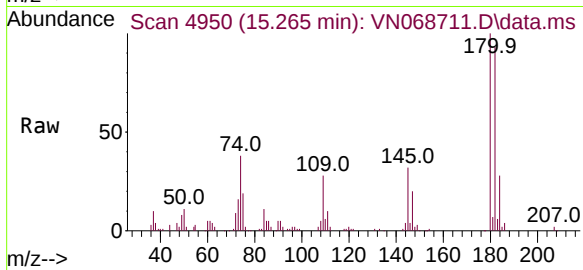




#89
1,2,4-Trichlorobenzene
Concen: 14.326 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

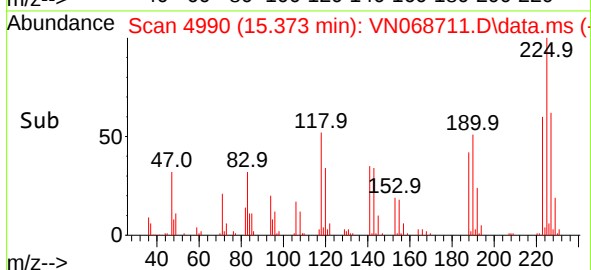
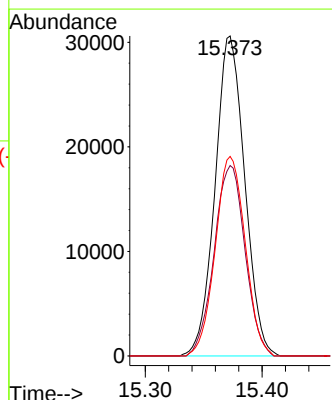
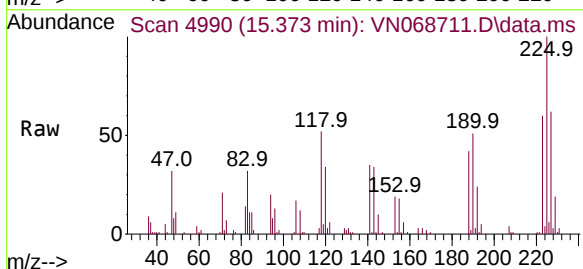
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ClientSampleId :
VSTDCCC020EC

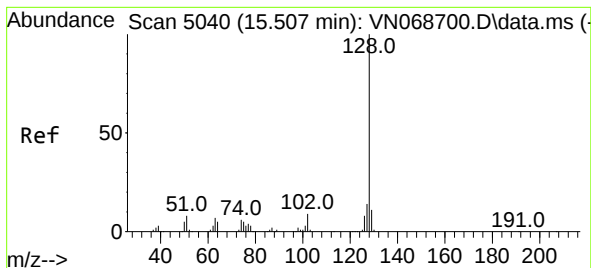
Tgt Ion:180 Resp: 98045
Ion Ratio Lower Upper
180 100
182 95.0 75.6 113.4
145 31.9 24.5 36.7



#90
Hexachlorobutadiene
Concen: 14.302 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:225 Resp: 54075
Ion Ratio Lower Upper
225 100
223 62.0 0.0 129.4
227 62.9 0.0 127.0

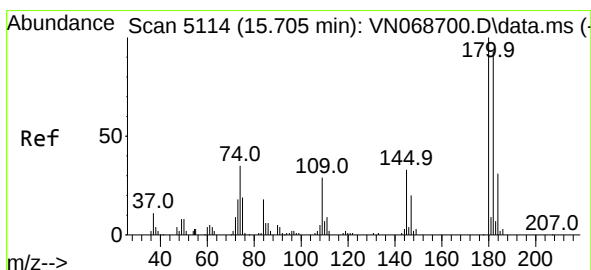
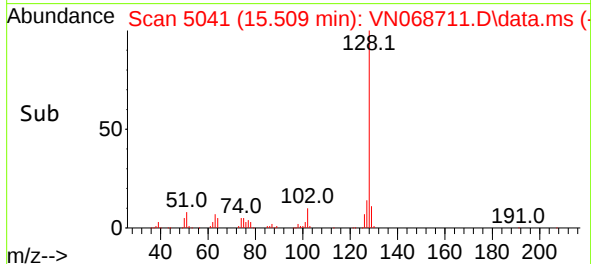
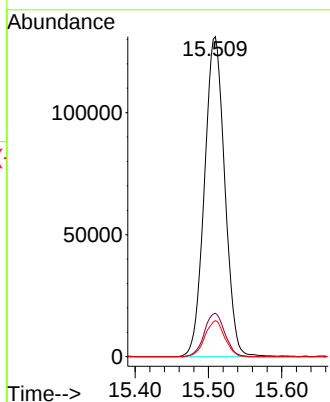
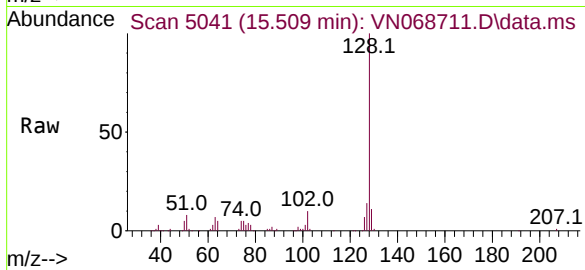




#91
Naphthalene
Concen: 14.169 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 252218
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 11.0 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 13.606 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.003 min
Lab File: VN068711.D
Acq: 27 Sep 2021 20:34

Tgt Ion:180 Resp: 88638
Ion Ratio Lower Upper
180 100
182 97.3 0.0 190.0
145 34.5 0.0 66.8

