

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030723\
 Data File : VN076863.D
 Acq On : 07 Mar 2023 10:33
 Operator : JC\MD
 Sample : VSTDECC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDECC050

Quant Time: Mar 07 22:38:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	620855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1083914	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	960454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	433728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	431020	49.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.040%
35) Dibromofluoromethane	8.172	113	336320	49.599	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	10.571	98	1333982	51.063	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.854	95	481277	53.166	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	323165	44.733	ug/l	97
3) Chloromethane	2.378	50	395770	41.652	ug/l	95
4) Vinyl Chloride	2.531	62	375270	43.088	ug/l	97
5) Bromomethane	2.954	94	240372	42.002	ug/l	94
6) Chloroethane	3.131	64	232031	45.372	ug/l	94
7) Trichlorofluoromethane	3.513	101	573327	45.117	ug/l	95
8) Diethyl Ether	3.978	74	236205	48.321	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.384	101	333241	44.850	ug/l	99
10) Methyl Iodide	4.607	142	402659	51.959	ug/l	95
11) Tert butyl alcohol	5.536	59	285549	220.912	ug/l	99
12) 1,1-Dichloroethene	4.354	96	320228	46.220	ug/l	91
13) Acrolein	4.189	56	386675	231.241	ug/l	99
14) Allyl chloride	5.036	41	539302	46.624	ug/l #	79
15) Acrylonitrile	5.725	53	953307	229.328	ug/l	100
16) Acetone	4.436	43	878312	231.160	ug/l	99
17) Carbon Disulfide	4.725	76	869260	46.214	ug/l	99
18) Methyl Acetate	5.036	43	589523	45.279	ug/l #	85
19) Methyl tert-butyl Ether	5.807	73	1131368	47.620	ug/l	97
20) Methylene Chloride	5.289	84	377279	42.559	ug/l #	81
21) trans-1,2-Dichloroethene	5.801	96	342697	45.746	ug/l #	83
22) Diisopropyl ether	6.683	45	1230608	47.288	ug/l #	93
23) Vinyl Acetate	6.613	43	3973334	239.702	ug/l #	91
24) 1,1-Dichloroethane	6.583	63	684482	46.125	ug/l	97
25) 2-Butanone	7.489	43	1289452	232.319	ug/l #	85
26) 2,2-Dichloropropane	7.501	77	518083	47.673	ug/l	100
27) cis-1,2-Dichloroethene	7.495	96	410675	46.796	ug/l	88
28) Bromochloromethane	7.819	49	323184	51.502	ug/l #	77
29) Tetrahydrofuran	7.842	42	829981	231.804	ug/l #	78
30) Chloroform	7.972	83	679181	46.081	ug/l	98
31) Cyclohexane	8.266	56	622731	42.350	ug/l #	83
32) 1,1,1-Trichloroethane	8.177	97	587051	45.996	ug/l	97
36) 1,1-Dichloropropene	8.377	75	511988	46.979	ug/l	95
37) Ethyl Acetate	7.566	43	508508	45.458	ug/l #	91
38) Carbon Tetrachloride	8.366	117	503017	45.434	ug/l	99
39) Methylcyclohexane	9.607	83	646330	48.114	ug/l #	86
40) Benzene	8.613	78	1548341	46.640	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	268487	43.952	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	524636	45.366	ug/l	96
43) Isopropyl Acetate	8.695	43	816186	47.660	ug/l #	90
44) Trichloroethene	9.354	130	372000	47.260	ug/l	99
45) 1,2-Dichloropropane	9.624	63	398239	46.420	ug/l	99
46) Dibromomethane	9.713	93	251302	46.120	ug/l	96
47) Bromodichloromethane	9.889	83	532517	47.539	ug/l	96
48) Methyl methacrylate	9.683	41	396630	47.663	ug/l #	78
49) 1,4-Dioxane	9.701	88	134997	885.091	ug/l #	81
51) 4-Methyl-2-Pentanone	10.448	43	2559130	236.914	ug/l	91
52) Toluene	10.636	92	944217	47.767	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	553024	50.931	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	617295	49.493	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	359211	45.681	ug/l	96
56) Ethyl methacrylate	10.877	69	590479	50.399	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	645987	47.315	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.160	63	1045183	257.465	ug/l	92
59) 2-Hexanone	11.201	43	1867989	238.649	ug/l	89
60) Dibromochloromethane	11.360	129	382642	49.382	ug/l	99
61) 1,2-Dibromoethane	11.471	107	366380	48.476	ug/l	98
64) Tetrachloroethene	11.107	164	354302	49.570	ug/l	98
65) Chlorobenzene	11.895	112	961385	46.318	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	352906	47.002	ug/l	99
67) Ethyl Benzene	11.965	91	1808980	47.998	ug/l	98
68) m/p-Xylenes	12.071	106	1381352	97.417	ug/l	94
69) o-Xylene	12.401	106	677075	48.488	ug/l	90
70) Styrene	12.412	104	1123664	51.326	ug/l	96
71) Bromoform	12.583	173	257257	50.336	ug/l #	97
73) Isopropylbenzene	12.695	105	1772693	46.888	ug/l	97
74) N-amyl acetate	12.495	43	697245	47.155	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.942	83	502418	41.466	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	664148	60.716	ug/l	63
77) Bromobenzene	12.983	156	379080	45.311	ug/l	86
78) n-propylbenzene	13.036	91	2091720	48.516	ug/l	96
79) 2-Chlorotoluene	13.130	91	1258964	45.521	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	1520280	47.978	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.742	75	159251	48.015	ug/l	88
82) 4-Chlorotoluene	13.224	91	1232724	47.016	ug/l	92
83) tert-Butylbenzene	13.442	119	1267239	46.801	ug/l	93
84) 1,2,4-Trimethylbenzene	13.483	105	1515375	48.482	ug/l	95
85) sec-Butylbenzene	13.618	105	1859623	49.190	ug/l	96
86) p-Isopropyltoluene	13.730	119	1530538	50.617	ug/l	96
87) 1,3-Dichlorobenzene	13.736	146	721489	47.230	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	710915	45.833	ug/l	99
89) n-Butylbenzene	14.059	91	1338073	51.222	ug/l	98
90) Hexachloroethane	14.336	117	257734	47.176	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	712612	46.052	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	103805	45.213	ug/l	86
93) 1,2,4-Trichlorobenzene	15.395	180	392909	50.755	ug/l	98
94) Hexachlorobutadiene	15.506	225	189395	46.988	ug/l	98
95) Naphthalene	15.642	128	1296393	52.281	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	383750	50.436	ug/l	99

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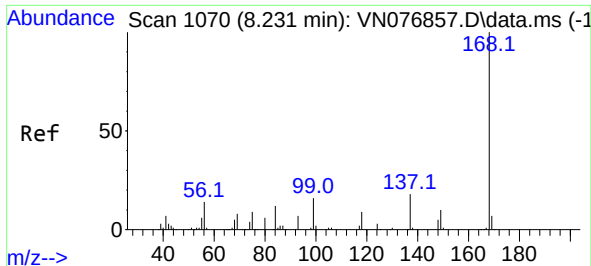
Quant Time: Mar 07 22:38:52 2023
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Quant Title : SW846 8260
QLast Update : Tue Mar 07 08:45:33 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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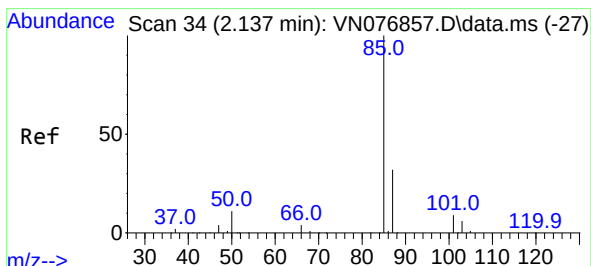
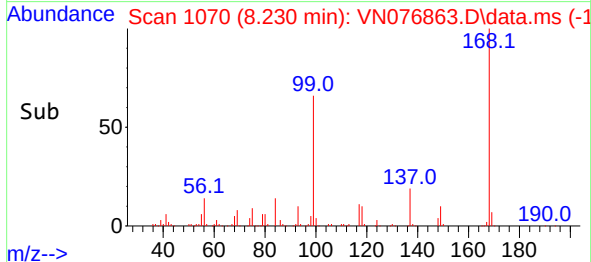
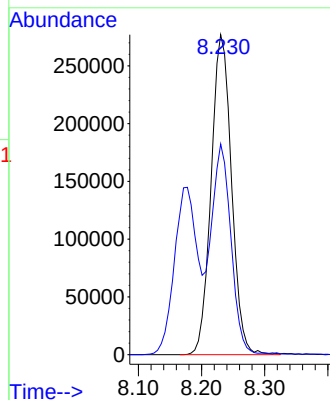
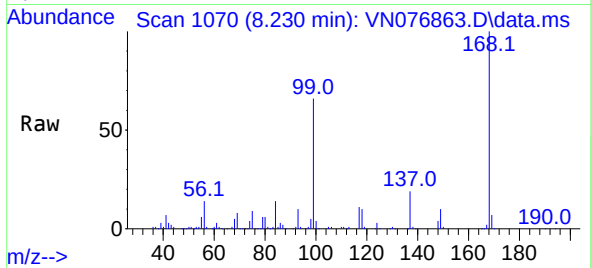




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

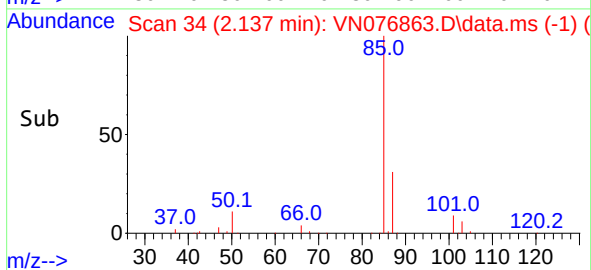
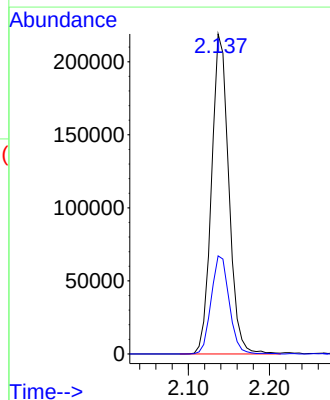
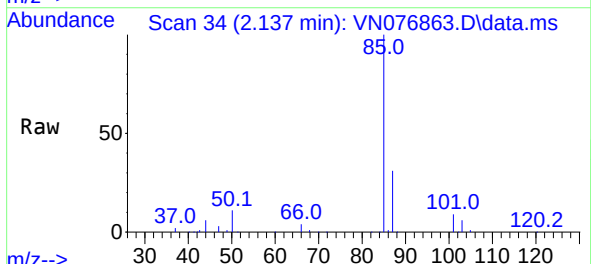
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 620855
Ion Ratio Lower Upper
168 100
99 65.6 48.6 73.0

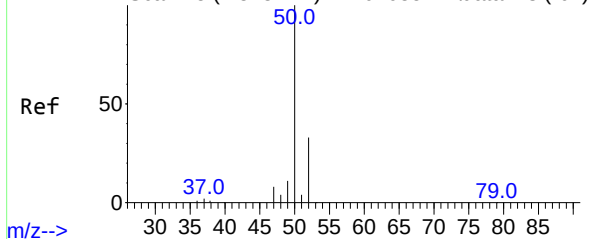


#2
Dichlorodifluoromethane
Concen: 44.733 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 85 Resp: 323165
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6



Abundance Scan 75 (2.378 min): VN076857.D\data.ms (-67)



#3

Chloromethane

Concen: 41.652 ug/l

RT: 2.378 min Scan# 75

Delta R.T. -0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

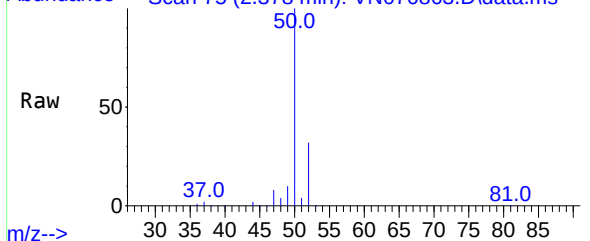
Tgt Ion: 50 Resp: 395770

Ion Ratio Lower Upper

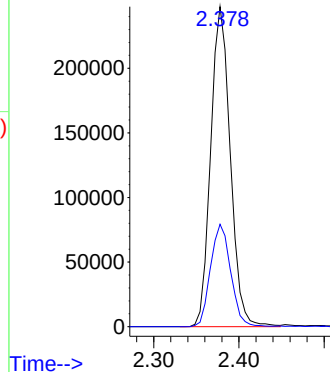
50 100

52 32.0 27.9 41.9

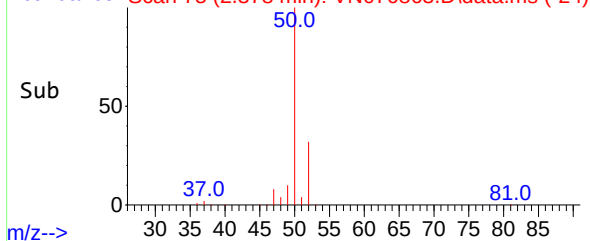
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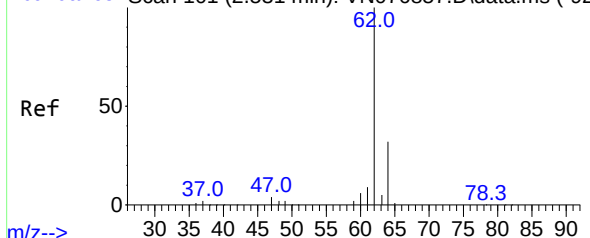
Abundance



Abundance Scan 75 (2.378 min): VN076863.D\data.ms (-24)



Abundance Scan 101 (2.531 min): VN076857.D\data.ms (-92)



#4

Vinyl Chloride

Concen: 43.088 ug/l

RT: 2.531 min Scan# 101

Delta R.T. -0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

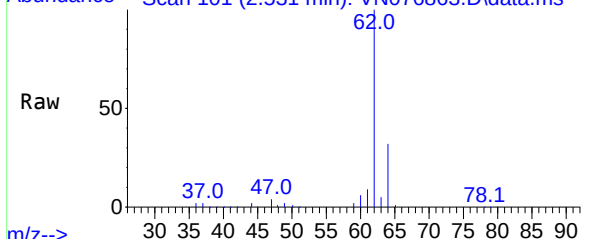
Tgt Ion: 62 Resp: 375270

Ion Ratio Lower Upper

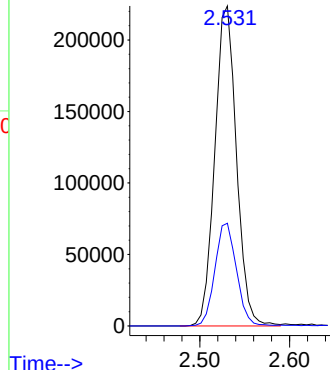
62 100

64 32.1 24.5 36.7

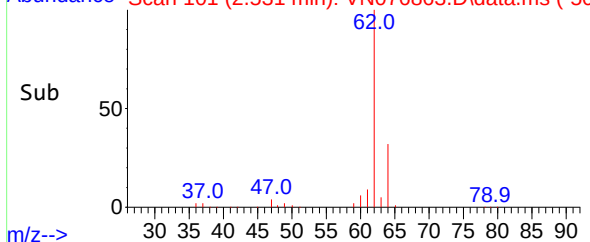
Abundance Scan 101 (2.531 min): VN076863.D\data.ms

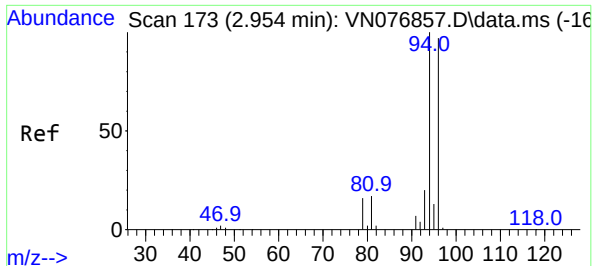


Abundance



Abundance Scan 101 (2.531 min): VN076863.D\data.ms (-50)

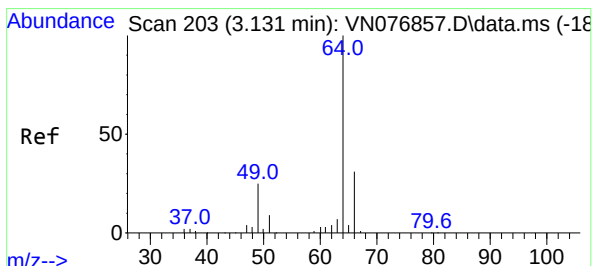
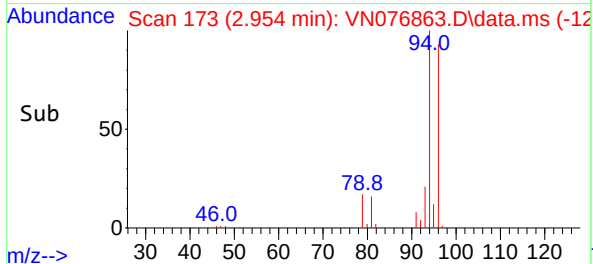
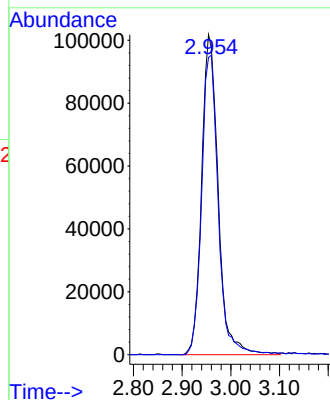
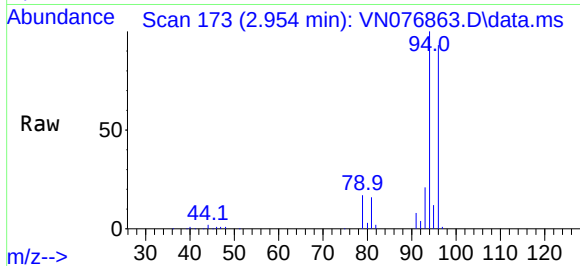




#5
Bromomethane
Concen: 42.002 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

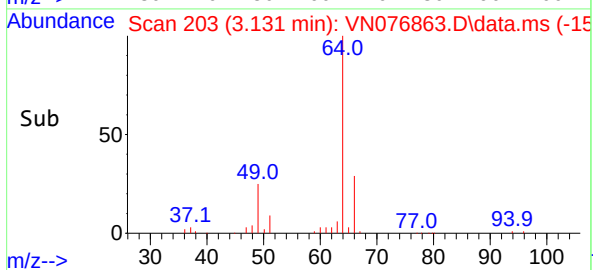
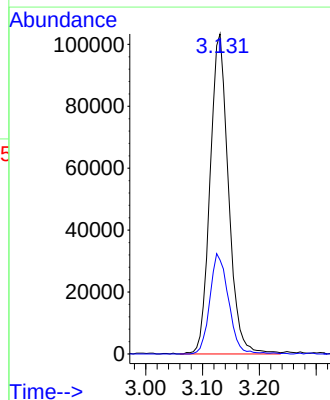
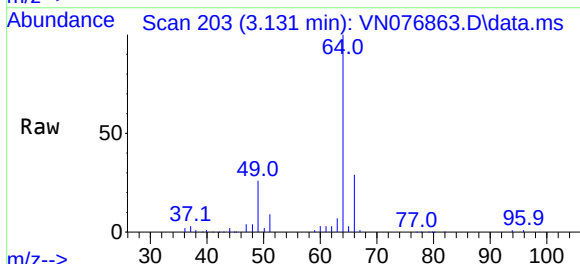
Instrument :
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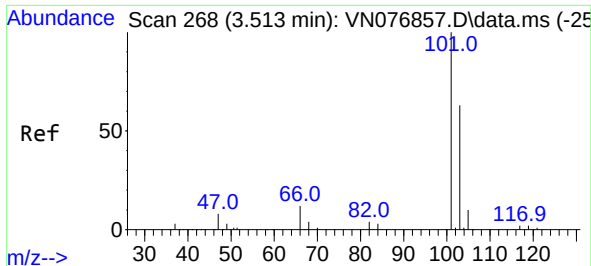
Tgt Ion: 94 Resp: 240372
Ion Ratio Lower Upper
94 100
96 92.9 79.0 118.6



#6
Chloroethane
Concen: 45.372 ug/l
RT: 3.131 min Scan# 203
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 64 Resp: 232031
Ion Ratio Lower Upper
64 100
66 29.4 26.2 39.4

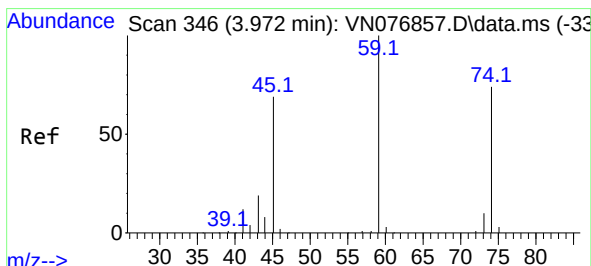
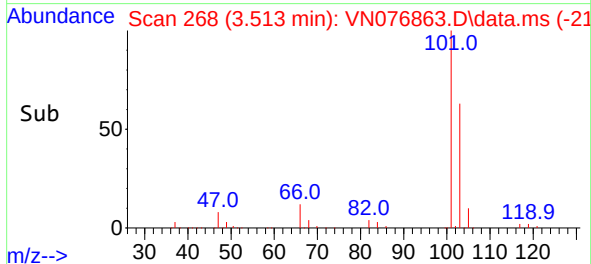
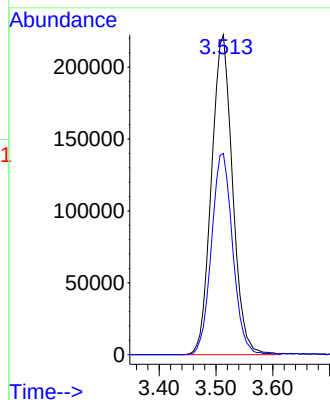
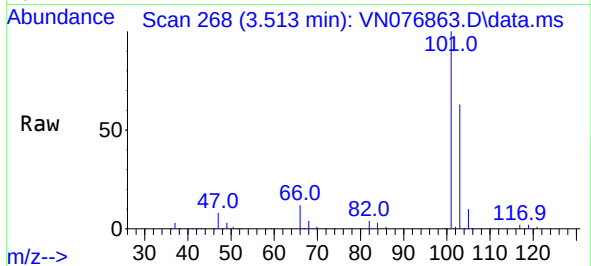




#7
Trichlorofluoromethane
Concen: 45.117 ug/l
RT: 3.513 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

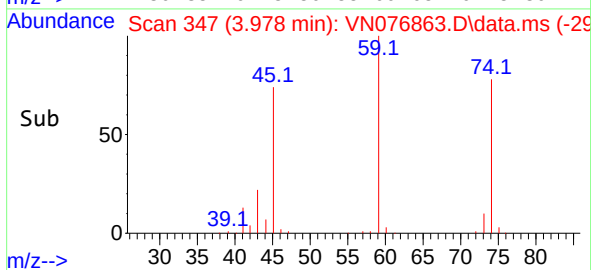
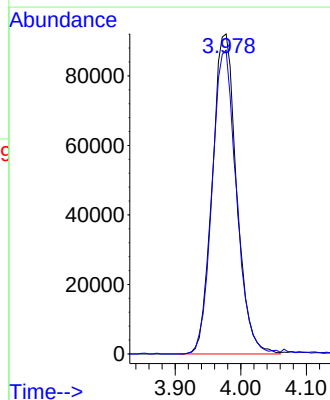
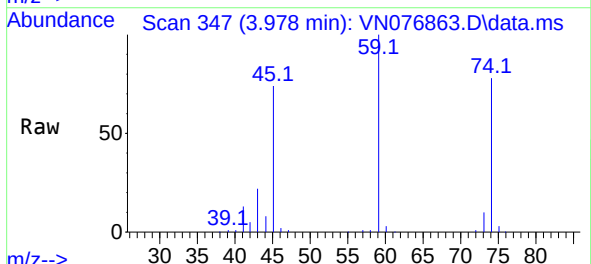
Instrument :
MSVOA_N
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VSTDCCC050

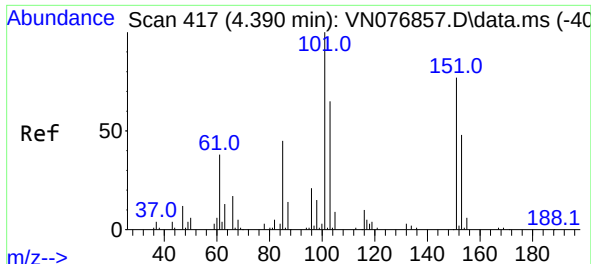
Tgt Ion:101 Resp: 573327
Ion Ratio Lower Upper
101 100
103 62.9 53.4 80.0



#8
Diethyl Ether
Concen: 48.321 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 74 Resp: 236205
Ion Ratio Lower Upper
74 100
45 95.0 35.5 106.5

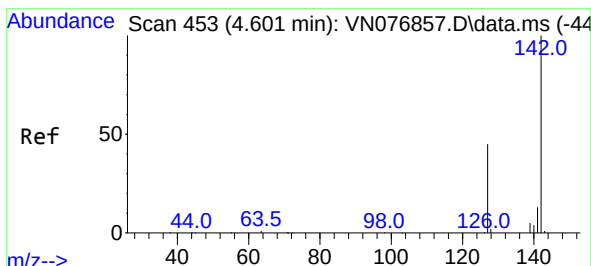
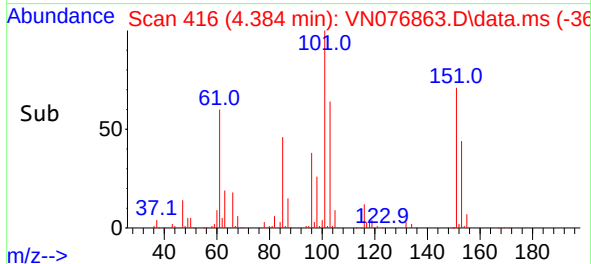
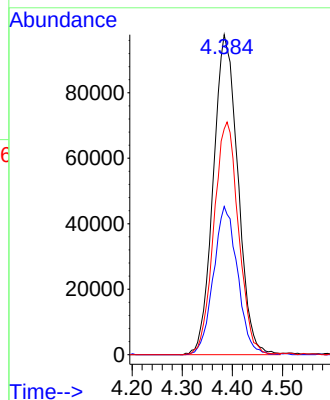
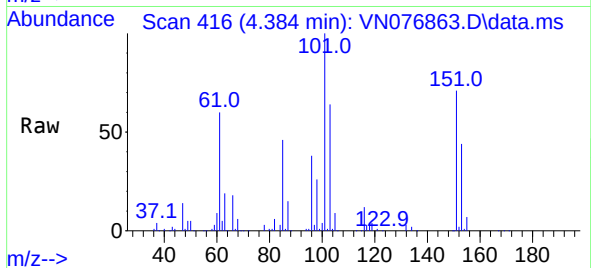




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.850 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

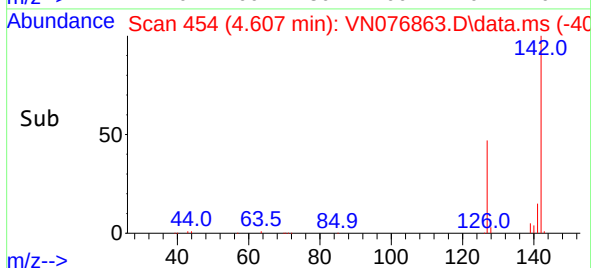
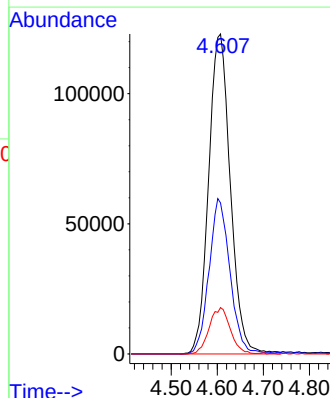
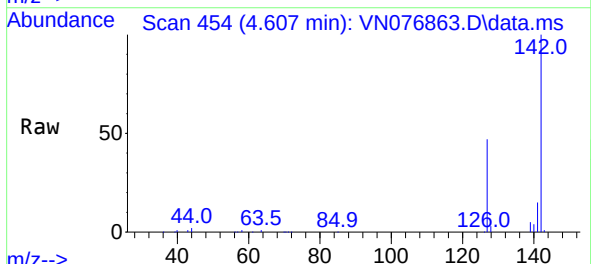
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

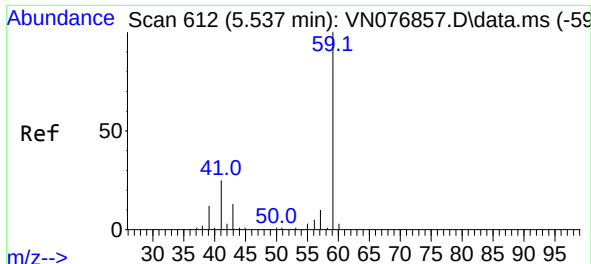
Tgt Ion:101 Resp: 333241
Ion Ratio Lower Upper
101 100
85 45.2 35.2 52.8
151 72.8 58.9 88.3



#10
Methyl Iodide
Concen: 51.959 ug/l
RT: 4.607 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:142 Resp: 402659
Ion Ratio Lower Upper
142 100
127 47.2 35.2 52.8
141 14.5 10.2 15.2





#11

Tert butyl alcohol

Concen: 220.912 ug/l

RT: 5.536 min Scan# 612

Delta R.T. -0.001 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

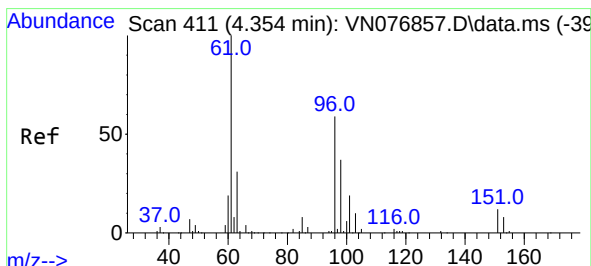
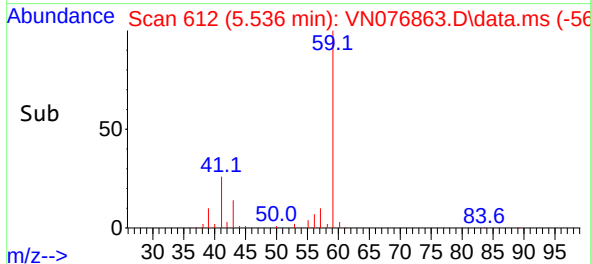
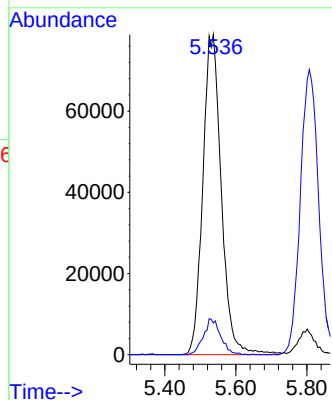
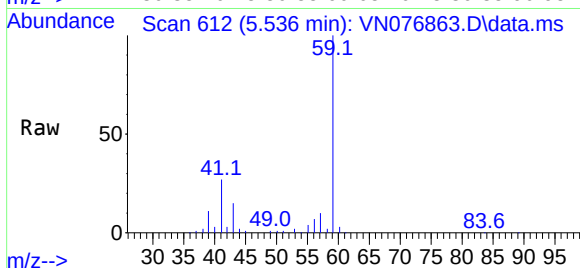
VSTDCCC050

Tgt Ion: 59 Resp: 285549

Ion Ratio Lower Upper

59 100

57 10.4 8.6 12.8



#12

1,1-Dichloroethene

Concen: 46.220 ug/l

RT: 4.354 min Scan# 411

Delta R.T. 0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

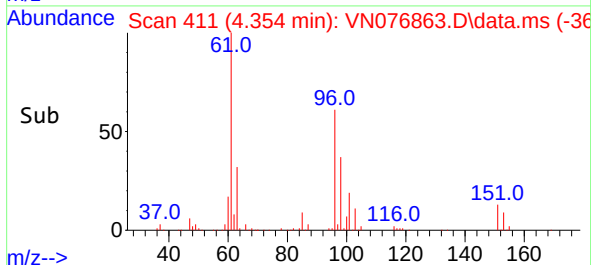
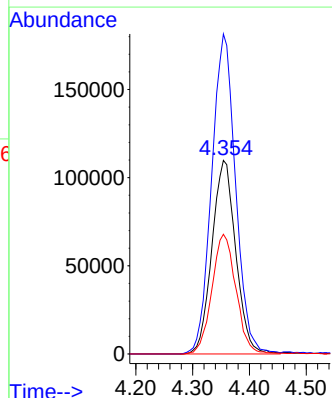
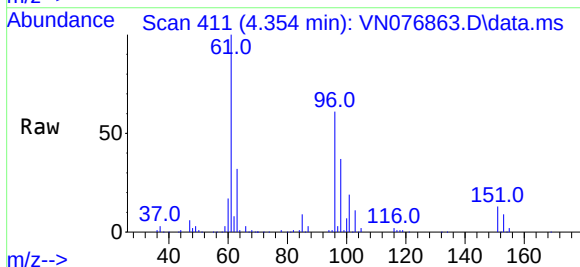
Tgt Ion: 96 Resp: 320228

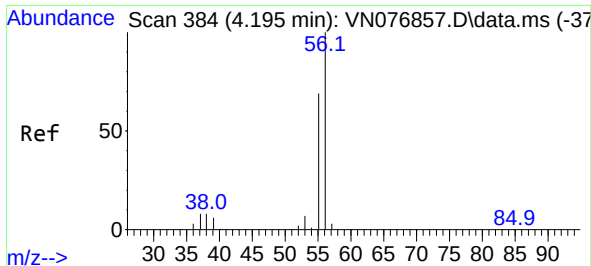
Ion Ratio Lower Upper

96 100

61 165.3 121.3 181.9

98 61.9 52.1 78.1

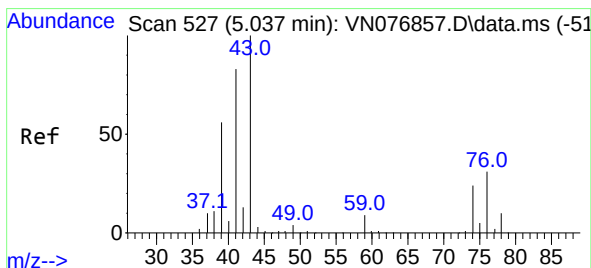
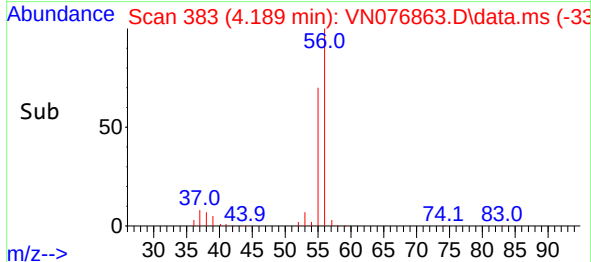
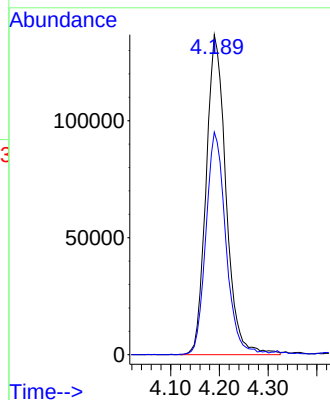
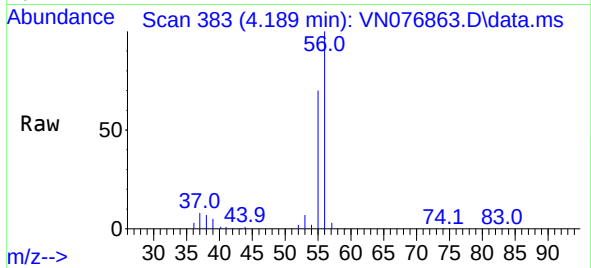




#13
Acrolein
Concen: 231.241 ug/l
RT: 4.189 min Scan# 384
Delta R.T. -0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

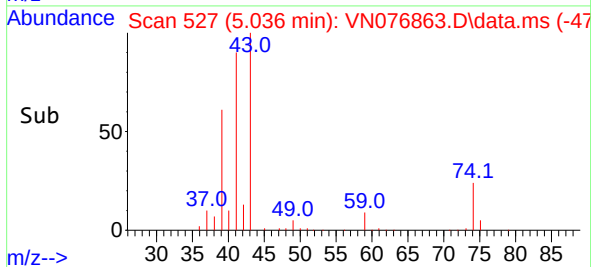
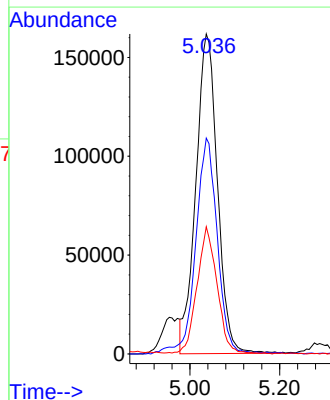
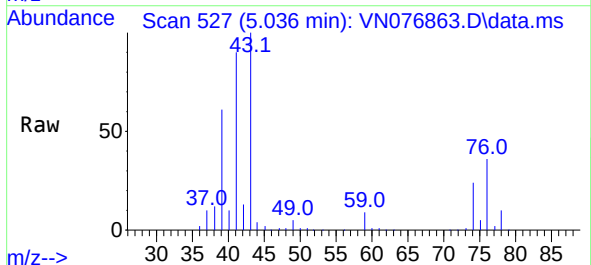
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

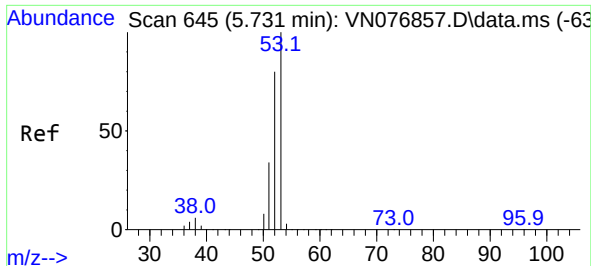
Tgt Ion: 56 Resp: 386675
Ion Ratio Lower Upper
56 100
55 69.8 56.7 85.1



#14
Allyl chloride
Concen: 46.624 ug/l
RT: 5.036 min Scan# 527
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 41 Resp: 539302
Ion Ratio Lower Upper
41 100
39 67.7 68.1 102.1#
76 37.3 44.1 66.1#

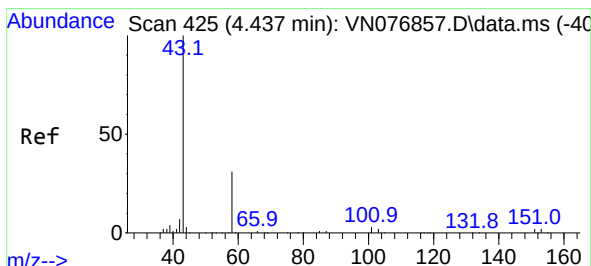
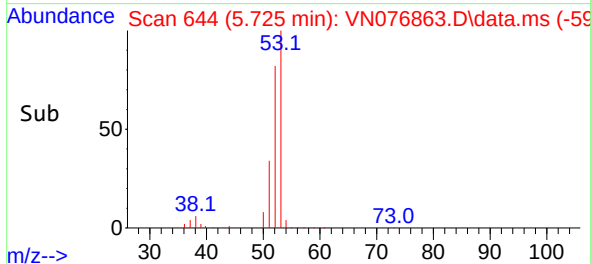
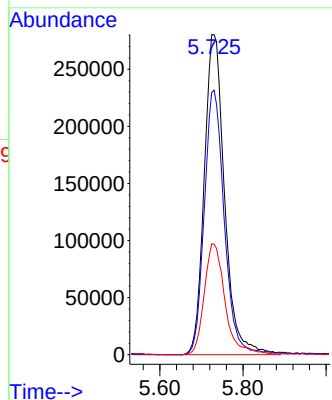
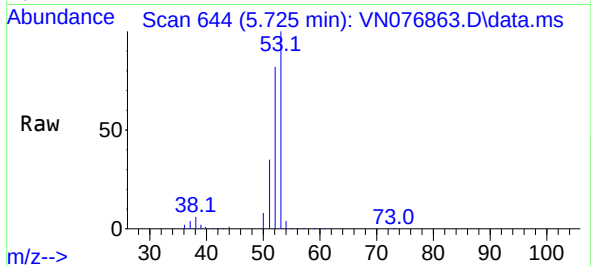




#15
Acrylonitrile
Concen: 229.328 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

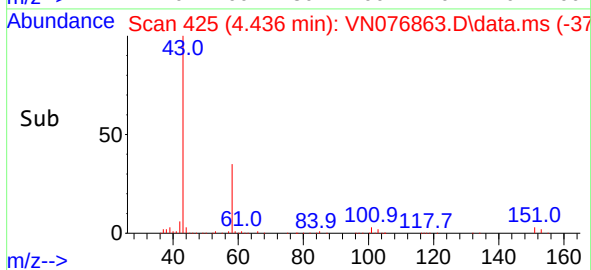
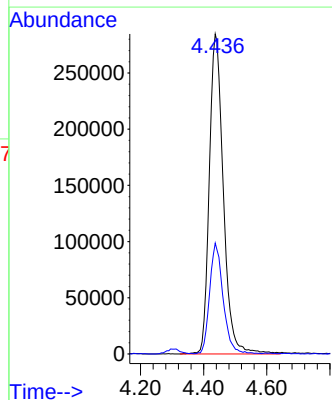
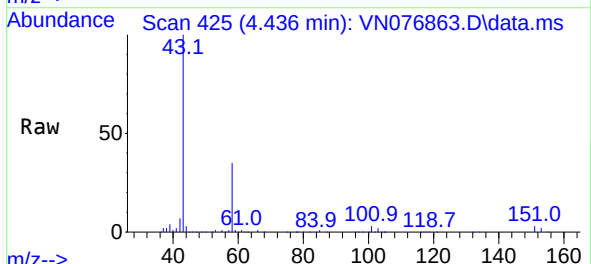
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

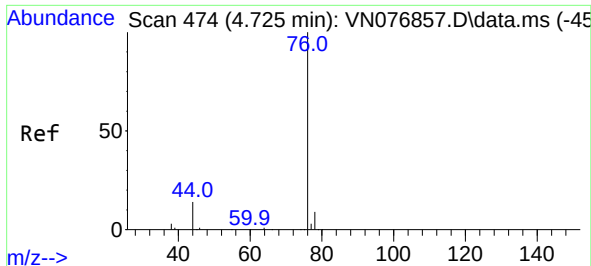
Tgt Ion: 53 Resp: 953307
Ion Ratio Lower Upper
53 100
52 81.4 65.3 97.9
51 35.6 28.8 43.2



#16
Acetone
Concen: 231.160 ug/l
RT: 4.436 min Scan# 425
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 43 Resp: 878312
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.2

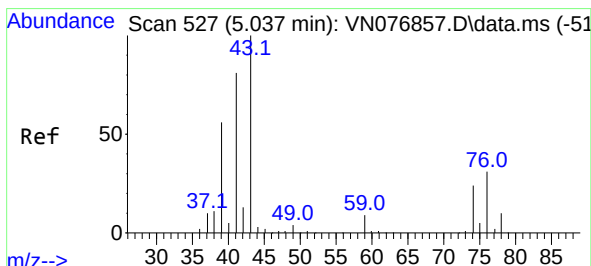
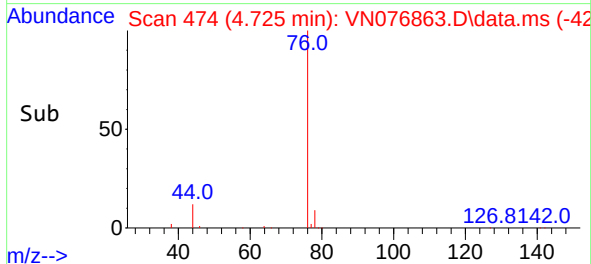
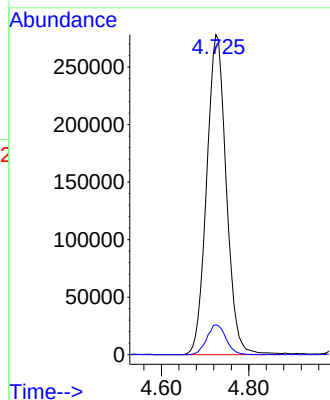
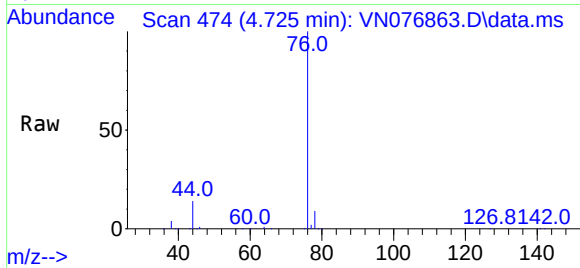




#17
Carbon Disulfide
Concen: 46.214 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

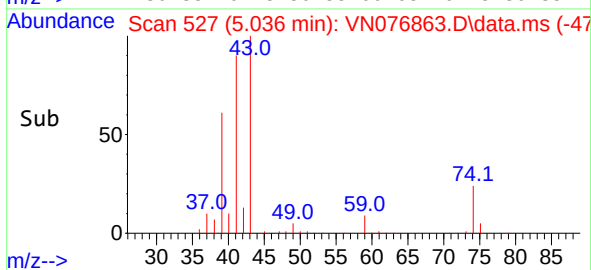
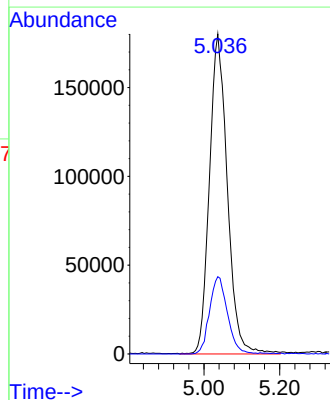
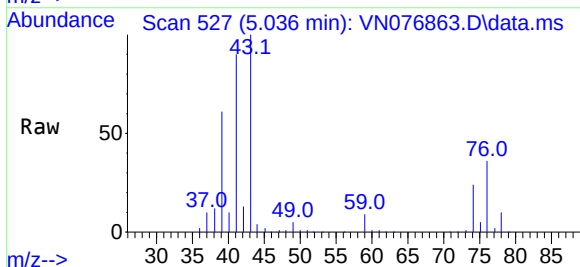
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

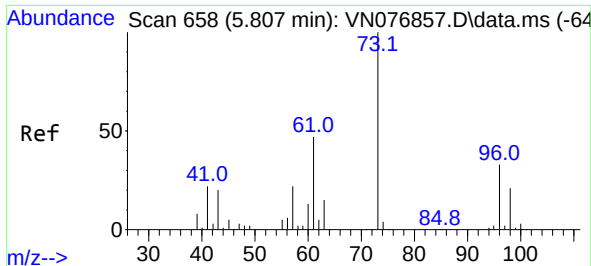
Tgt Ion: 76 Resp: 869260
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#18
Methyl Acetate
Concen: 45.279 ug/l
RT: 5.036 min Scan# 527
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 43 Resp: 589523
Ion Ratio Lower Upper
43 100
74 24.1 25.9 38.9#

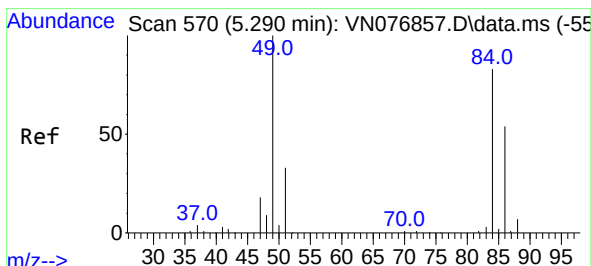
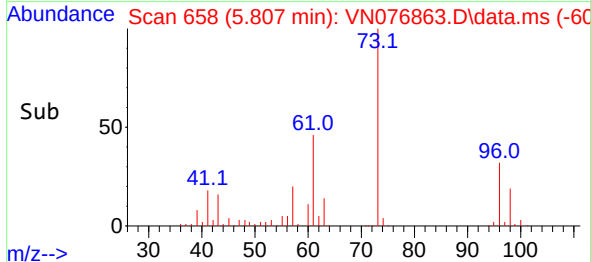
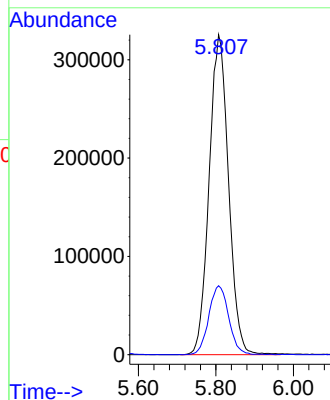
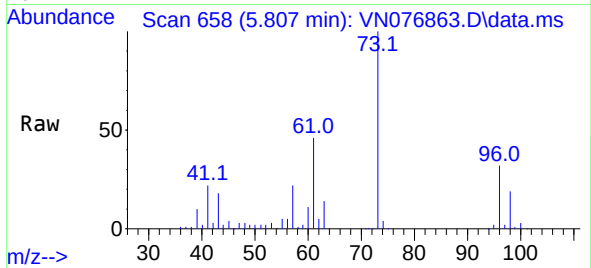




#19
Methyl tert-butyl Ether
Concen: 47.620 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

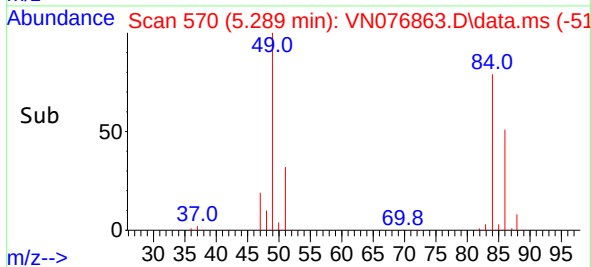
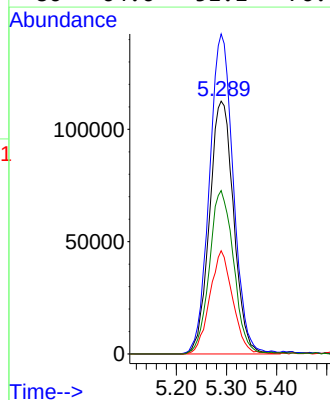
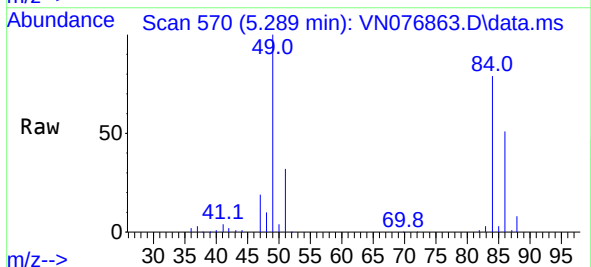
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

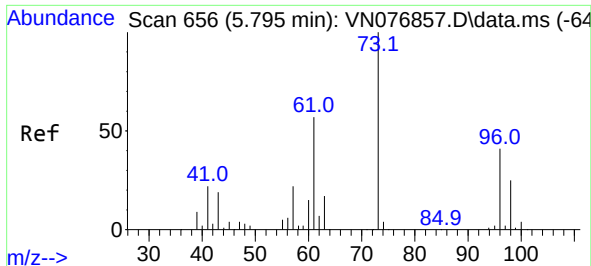
Tgt Ion: 73 Resp: 1131368
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1



#20
Methylene Chloride
Concen: 42.559 ug/l
RT: 5.289 min Scan# 570
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 84 Resp: 377279
Ion Ratio Lower Upper
84 100
49 126.6 76.6 114.8#
51 40.8 25.4 38.2#
86 64.6 51.1 76.7

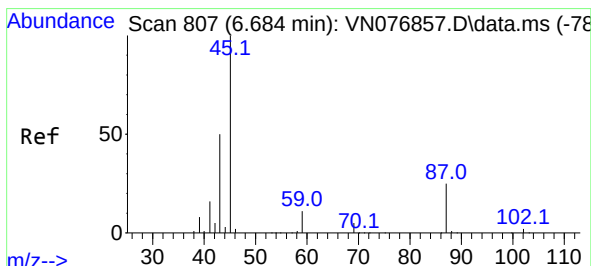
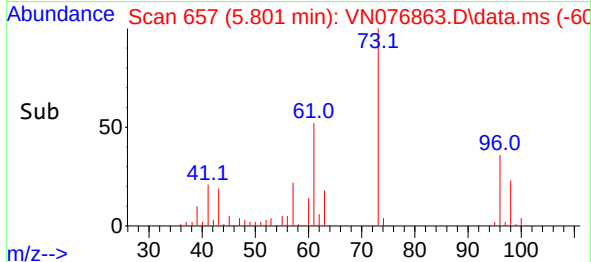
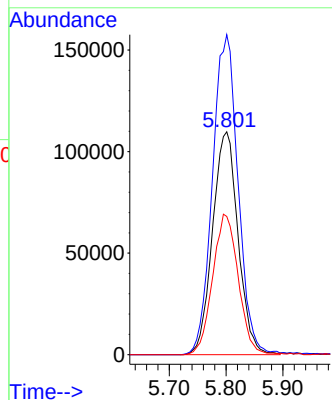
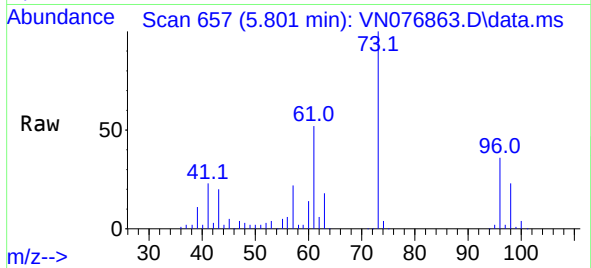




#21
trans-1,2-Dichloroethene
Concen: 45.746 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

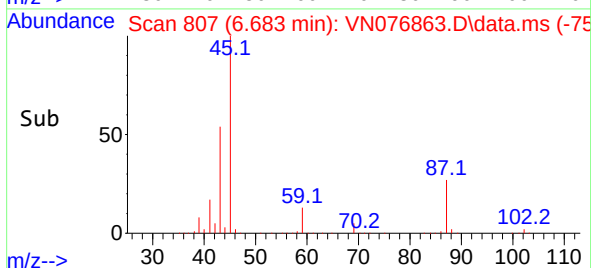
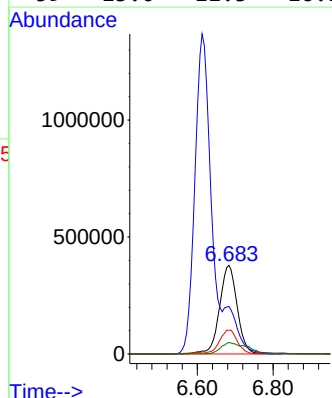
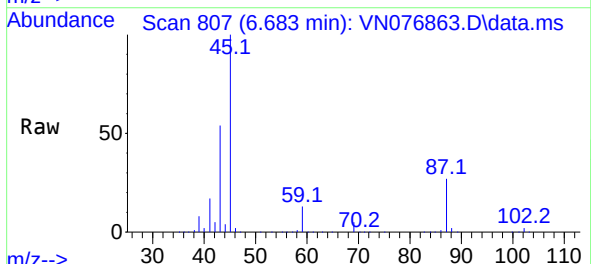
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

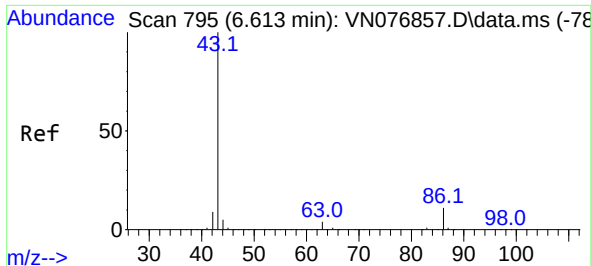
Tgt Ion: 96 Resp: 342697
Ion Ratio Lower Upper
96 100
61 143.6 95.0 142.6#
98 62.1 54.5 81.7



#22
Diisopropyl ether
Concen: 47.288 ug/l
RT: 6.683 min Scan# 807
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 45 Resp: 1230608
Ion Ratio Lower Upper
45 100
43 52.7 42.6 63.8
87 26.6 29.7 44.5#
59 13.0 11.3 16.9

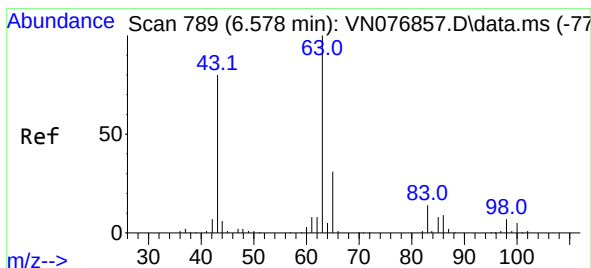
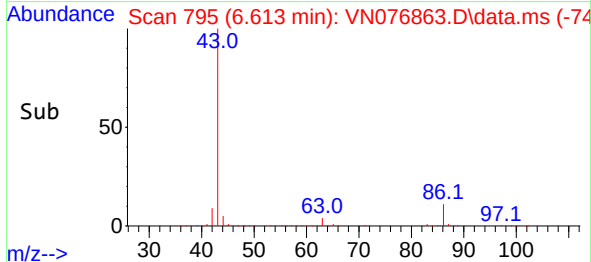
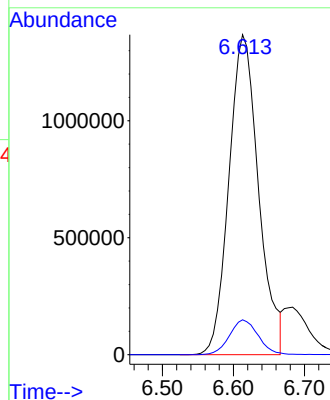
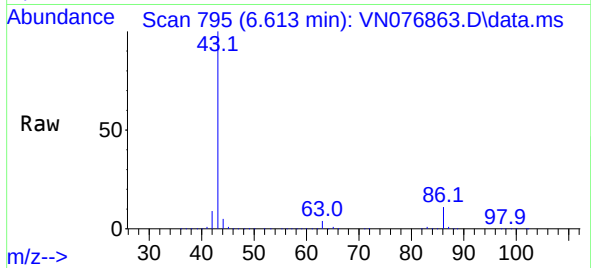




#23
 Vinyl Acetate
 Concen: 239.702 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076863.D
 Acq: 07 Mar 2023 10:33

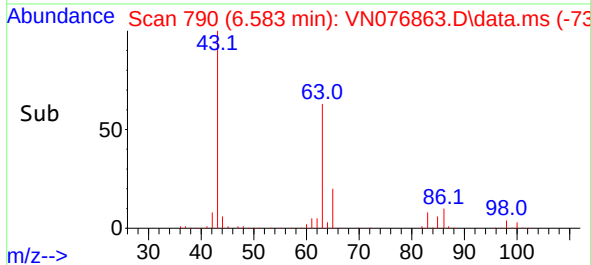
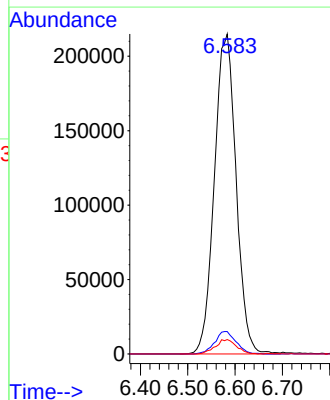
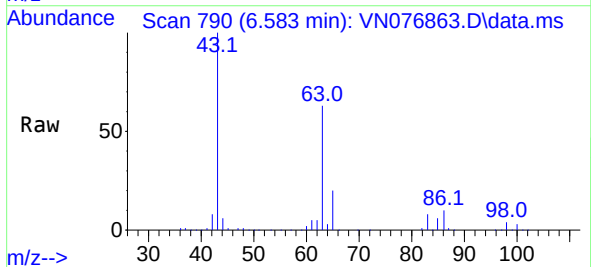
Instrument :
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 ClientSampleId :
 VSTDCCC050

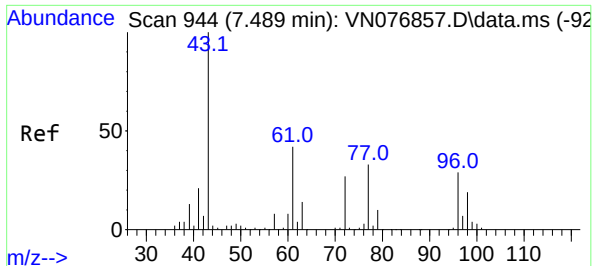
Tgt Ion: 43 Resp: 3973334
 Ion Ratio Lower Upper
 43 100
 86 10.9 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 46.125 ug/l
 RT: 6.583 min Scan# 790
 Delta R.T. 0.005 min
 Lab File: VN076863.D
 Acq: 07 Mar 2023 10:33

Tgt Ion: 63 Resp: 684482
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.2 12.6
 100 4.5 2.2 6.6

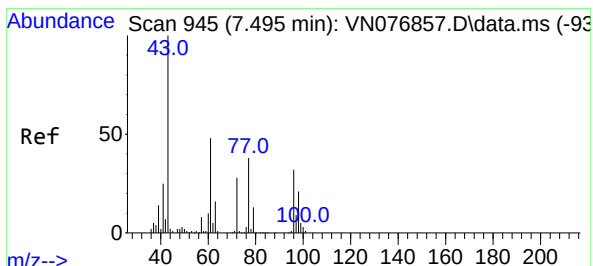
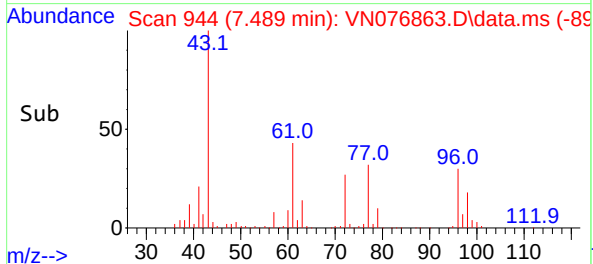
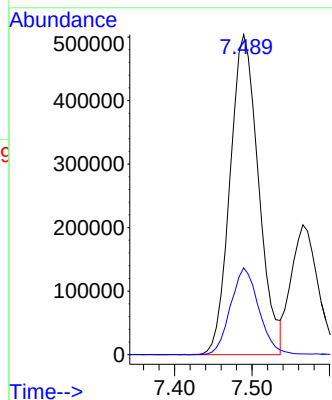
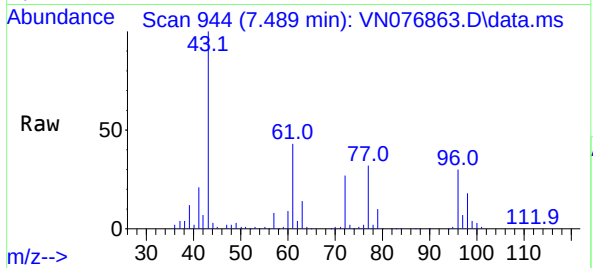




#25
2-Butanone
Concen: 232.319 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

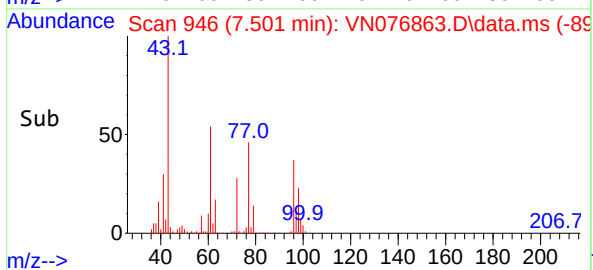
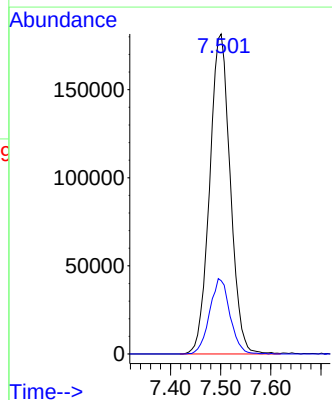
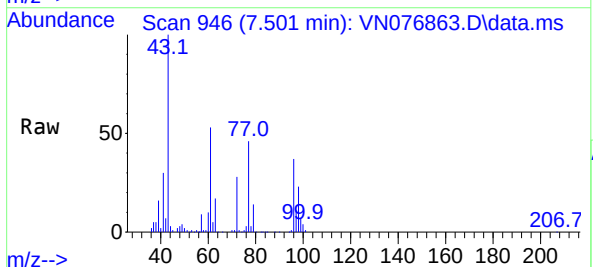
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ClientSampleId :
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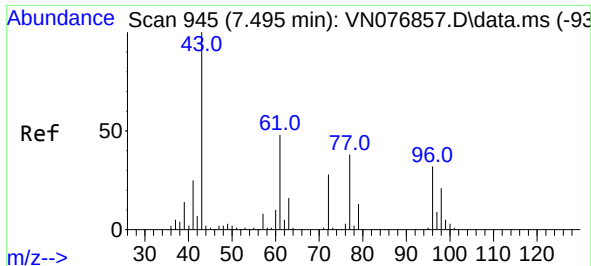
Tgt Ion: 43 Resp: 1289452
Ion Ratio Lower Upper
43 100
72 27.1 28.8 43.2#



#26
2,2-Dichloropropane
Concen: 47.673 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 77 Resp: 518083
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5

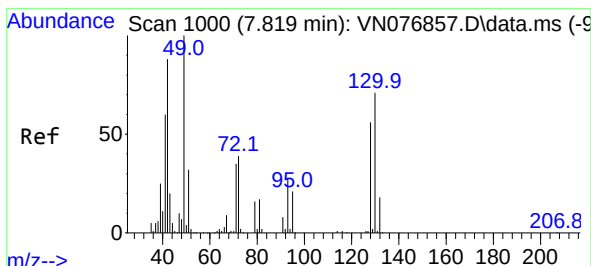
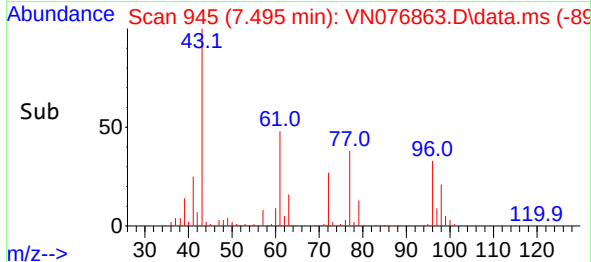
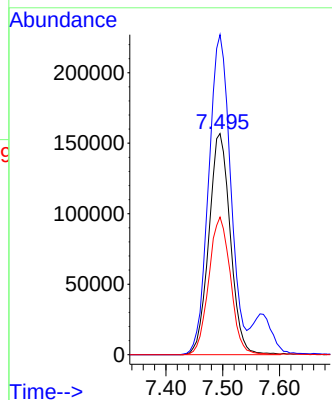
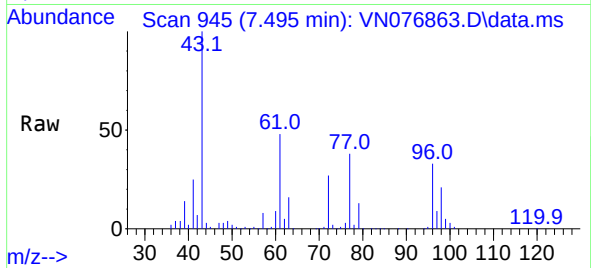




#27
cis-1,2-Dichloroethene
Concen: 46.796 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

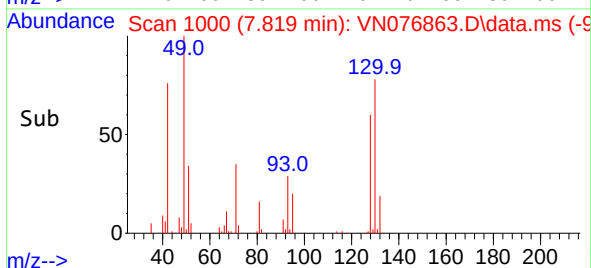
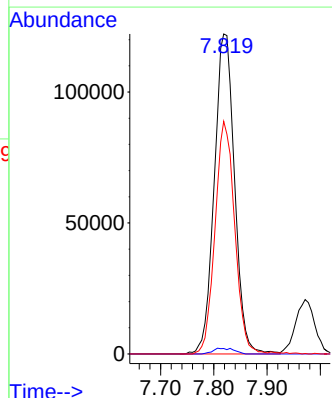
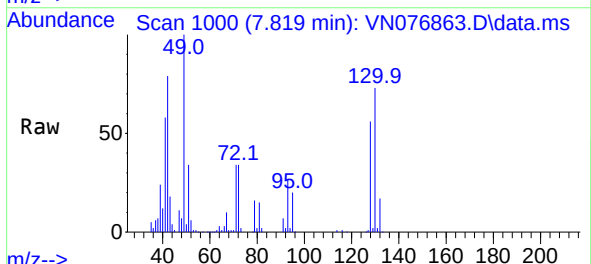
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

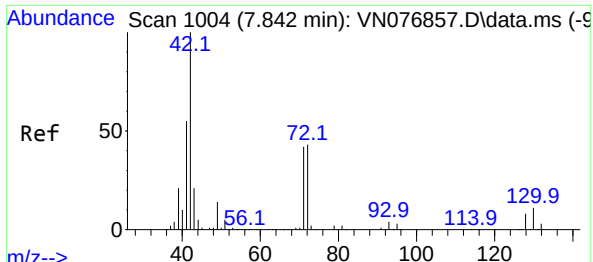
Tgt Ion: 96 Resp: 410675
Ion Ratio Lower Upper
96 100
61 147.9 0.0 255.6
98 63.0 0.0 127.4



#28
Bromochloromethane
Concen: 51.502 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 49 Resp: 323184
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 70.4 74.8 112.2#

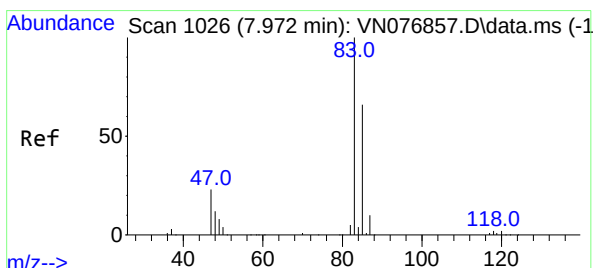
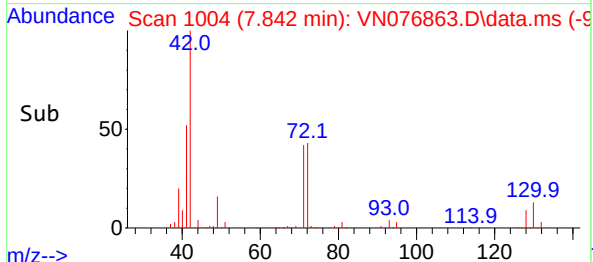
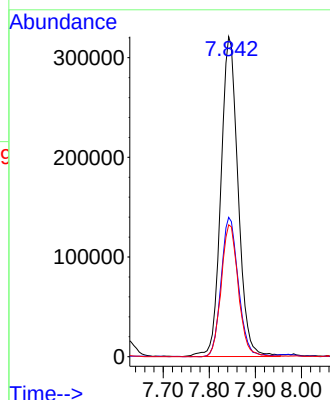
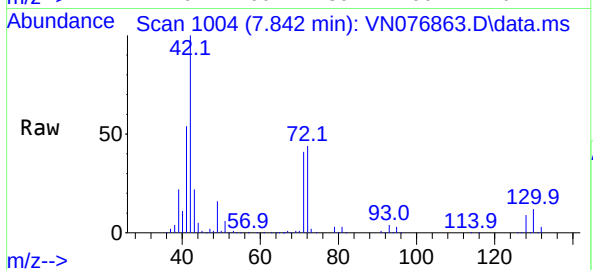




#29
Tetrahydrofuran
Concen: 231.804 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

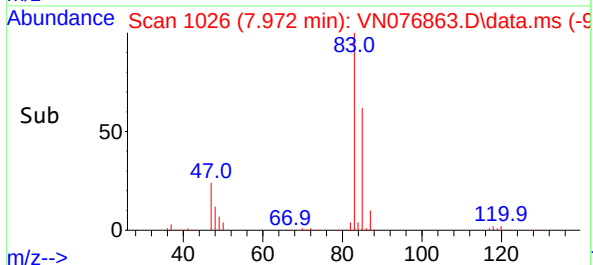
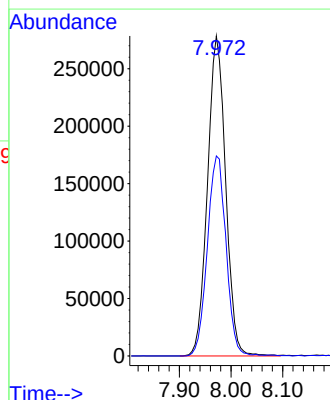
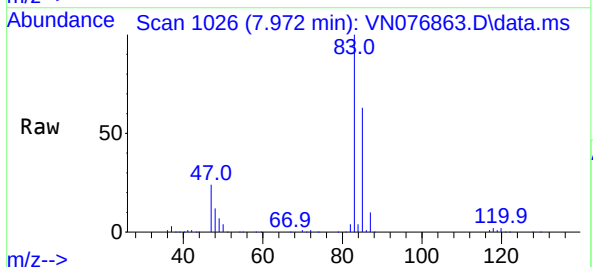
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

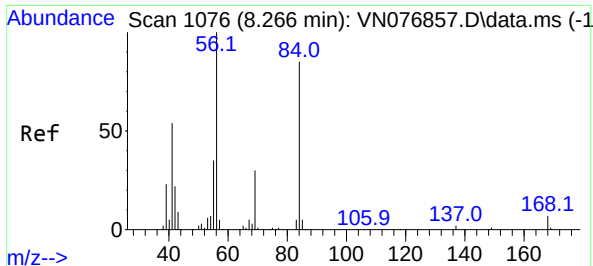
Tgt Ion: 42 Resp: 829981
Ion Ratio Lower Upper
42 100
72 43.6 48.6 73.0#
71 41.1 45.1 67.7#



#30
Chloroform
Concen: 46.081 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 83 Resp: 679181
Ion Ratio Lower Upper
83 100
85 62.5 51.3 76.9

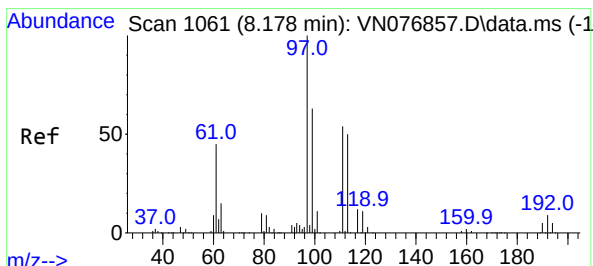
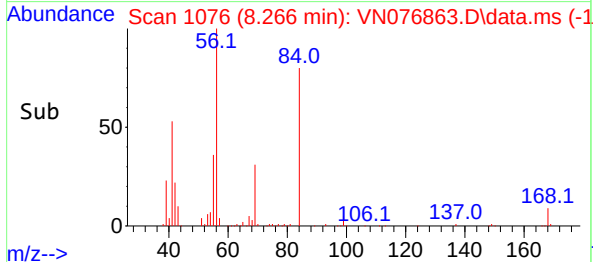
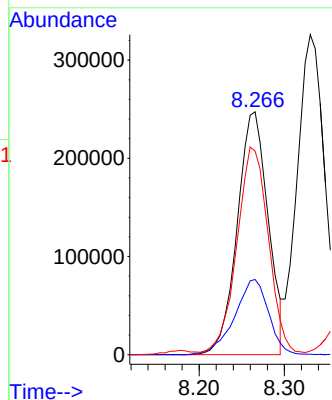
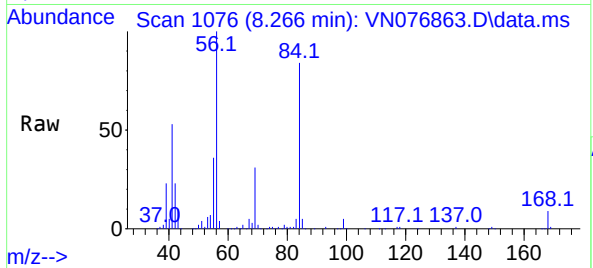




#31
Cyclohexane
Concen: 42.350 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

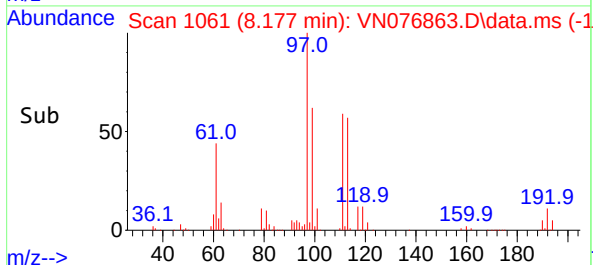
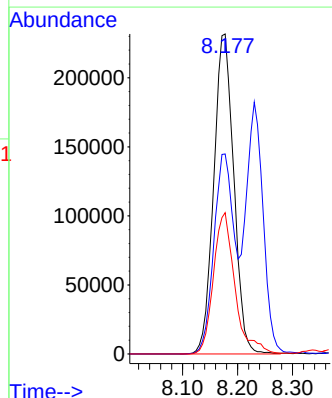
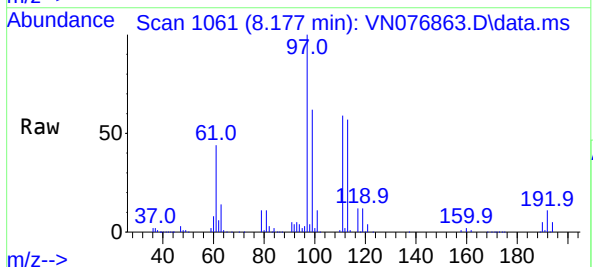
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

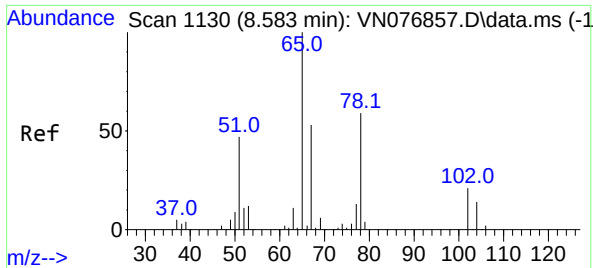
Tgt Ion: 56 Resp: 622731
Ion Ratio Lower Upper
56 100
69 31.0 27.0 40.6
84 82.1 82.9 124.3#



#32
1,1,1-Trichloroethane
Concen: 45.996 ug/l
RT: 8.177 min Scan# 1061
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 97 Resp: 587051
Ion Ratio Lower Upper
97 100
99 62.1 51.2 76.8
61 47.5 35.7 53.5

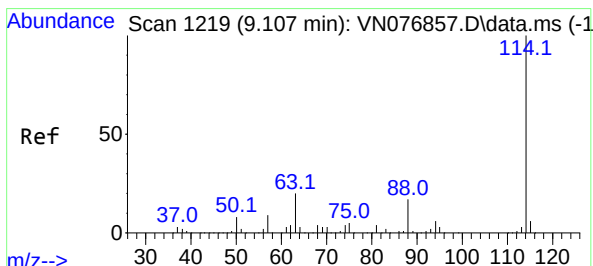
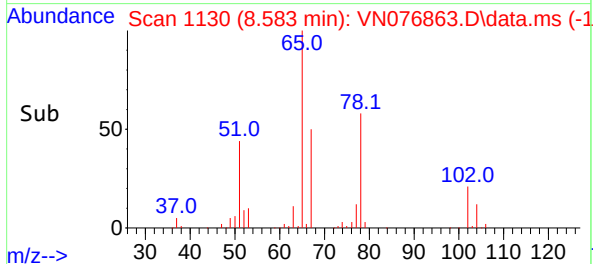
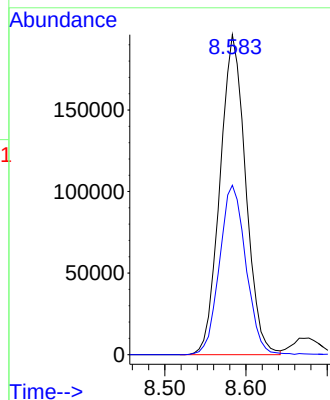
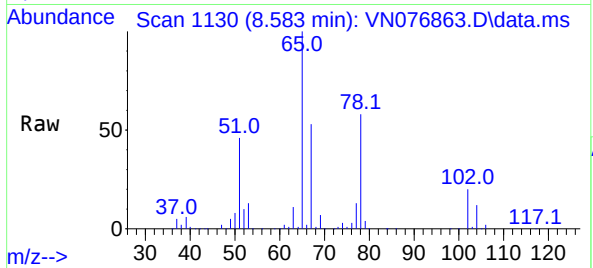




#33
1,2-Dichloroethane-d4
Concen: 49.517 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

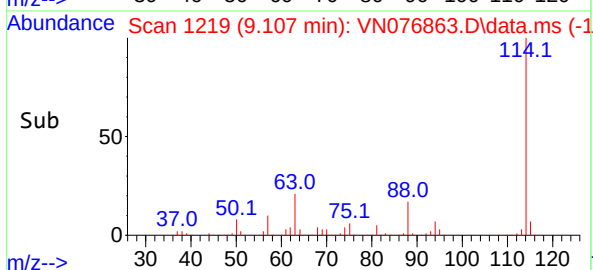
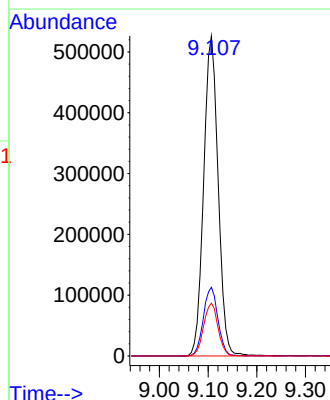
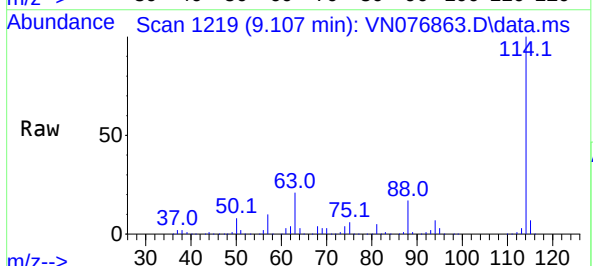
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

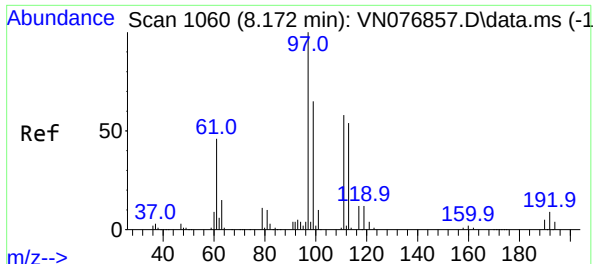
Tgt Ion: 65 Resp: 431020
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 114 Resp: 1083914
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.6
88 16.5 0.0 28.6

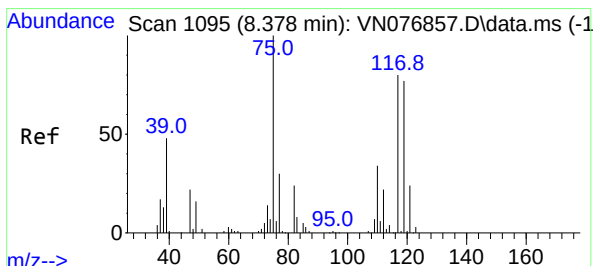
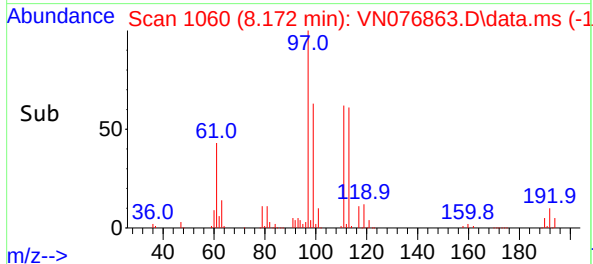
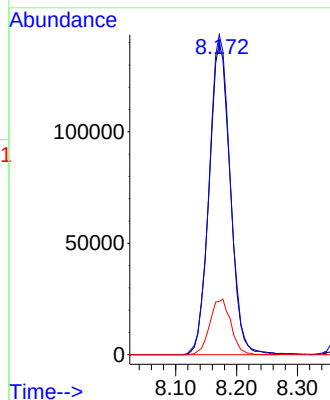
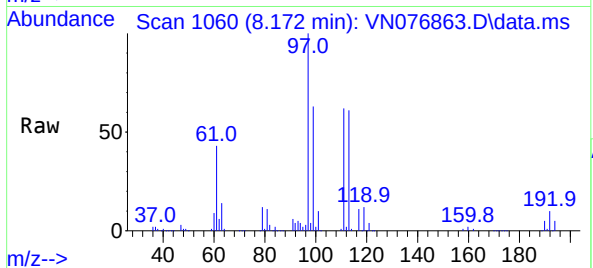




#35
Dibromofluoromethane
Concen: 49.599 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

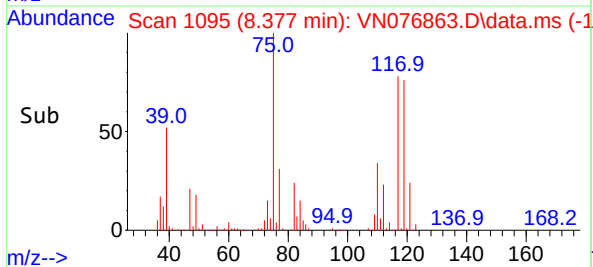
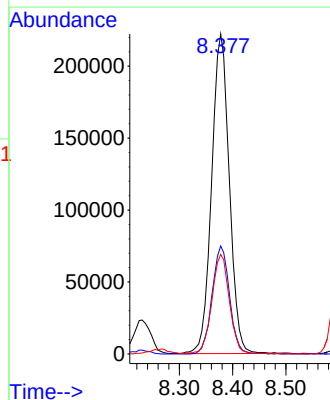
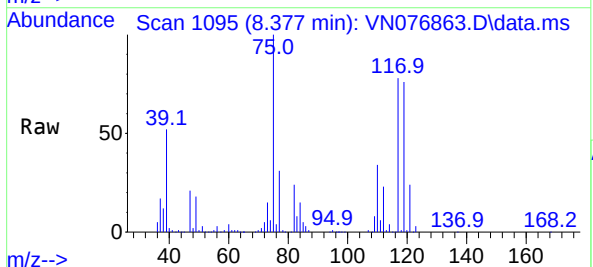
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

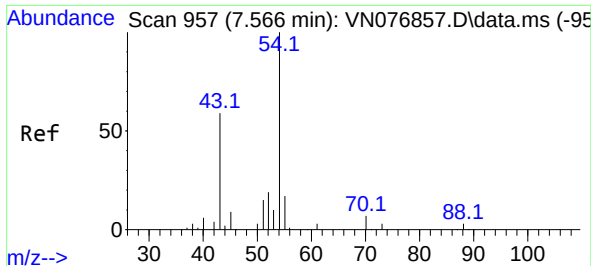
Tgt Ion:113 Resp: 336320
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 17.7 13.9 20.9



#36
1,1-Dichloropropene
Concen: 46.979 ug/l
RT: 8.377 min Scan# 1095
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 75 Resp: 511988
Ion Ratio Lower Upper
75 100
110 33.2 18.9 56.9
77 30.5 24.9 37.3





#37

Ethyl Acetate

Concen: 45.458 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

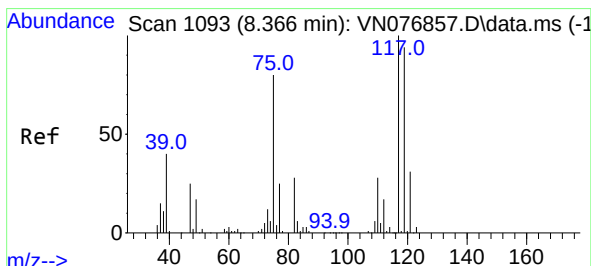
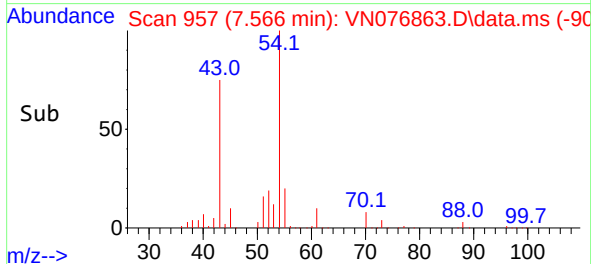
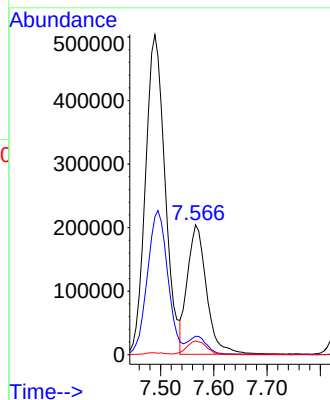
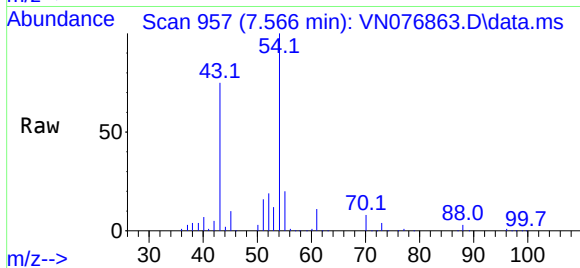
Tgt Ion: 43 Resp: 508508

Ion Ratio Lower Upper

43 100

61 12.5 13.5 20.3#

70 11.1 11.0 16.6



#38

Carbon Tetrachloride

Concen: 45.434 ug/l

RT: 8.366 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

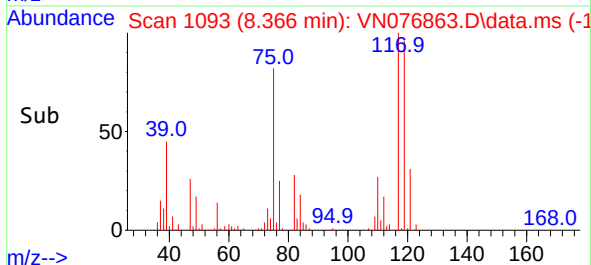
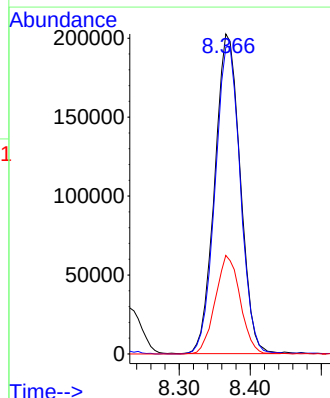
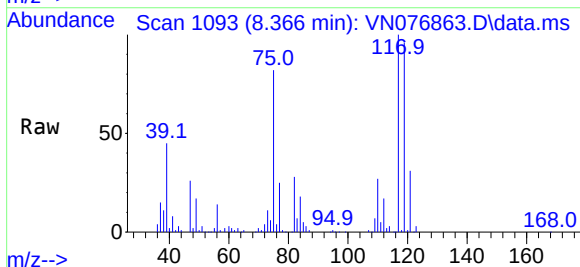
Tgt Ion:117 Resp: 503017

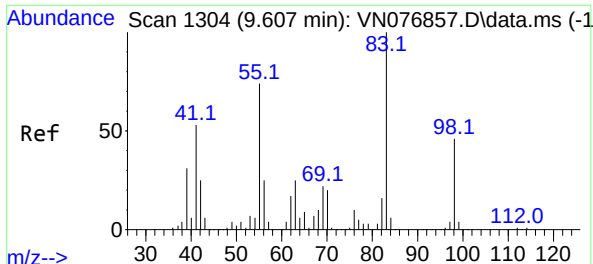
Ion Ratio Lower Upper

117 100

119 96.0 76.9 115.3

121 30.8 23.2 34.8

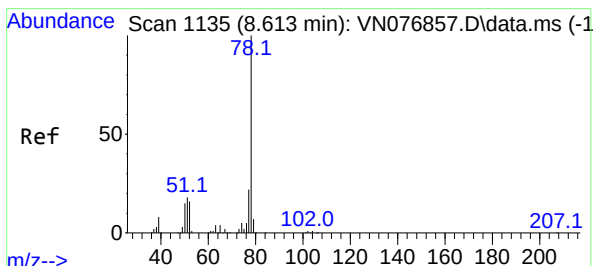
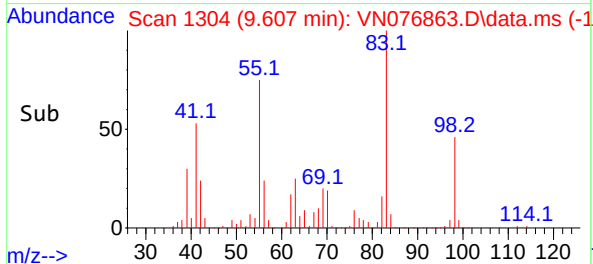
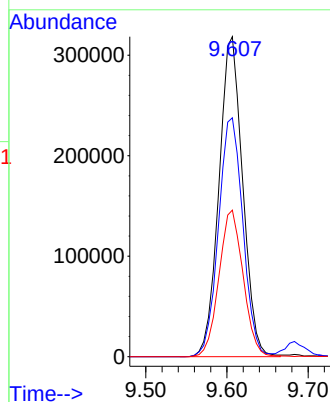
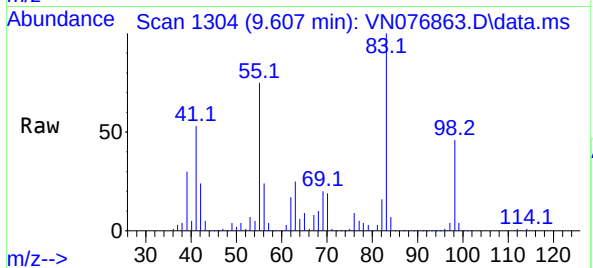




#39
Methylcyclohexane
Concen: 48.114 ug/l
RT: 9.607 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

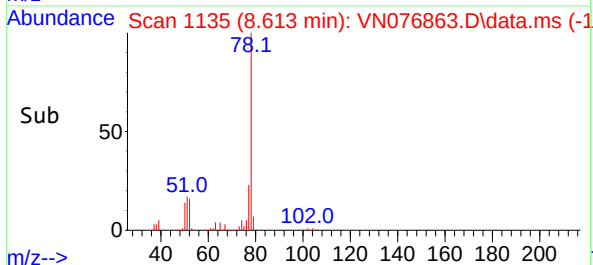
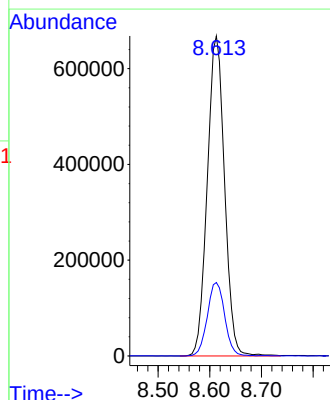
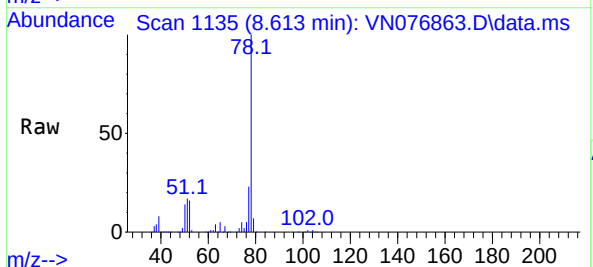
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

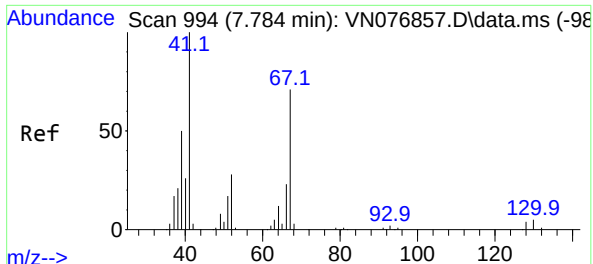
Tgt Ion: 83 Resp: 646330
Ion Ratio Lower Upper
83 100
55 74.6 47.0 70.4#
98 45.8 39.4 59.0



#40
Benzene
Concen: 46.640 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 78 Resp: 1548341
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

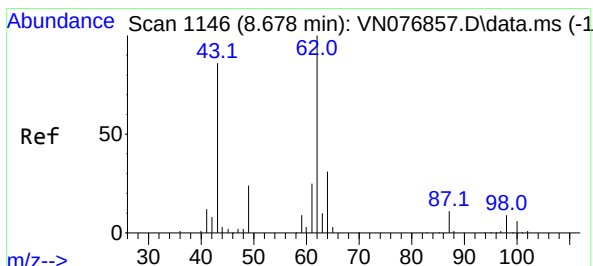
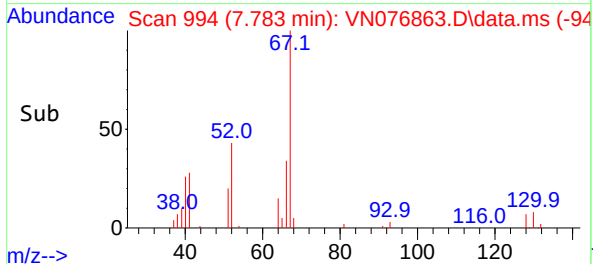
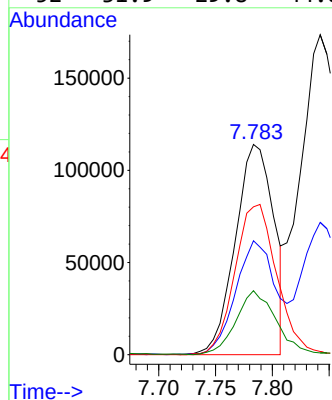
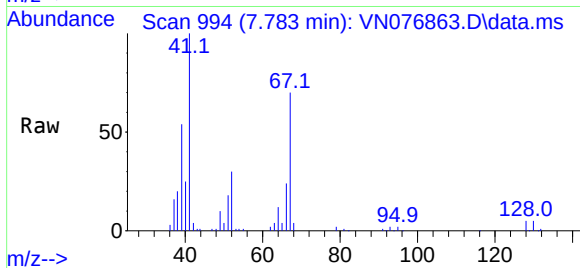




#41
Methacrylonitrile
Concen: 43.952 ug/l
RT: 7.783 min Scan# 994
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

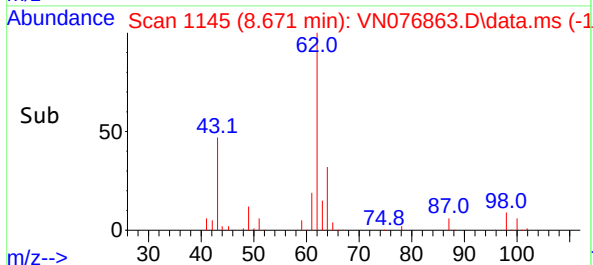
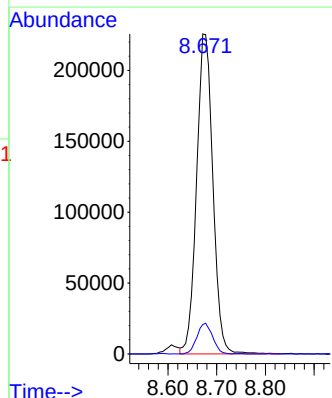
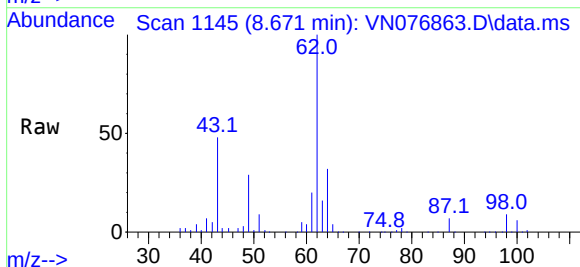
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

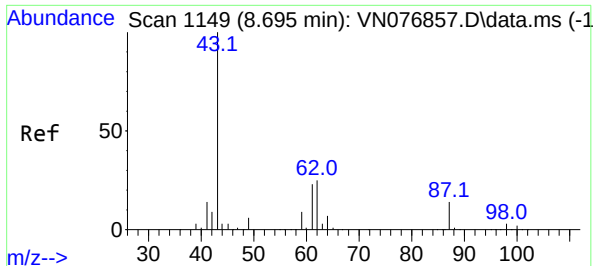
Tgt Ion: 41 Resp: 268487
Ion Ratio Lower Upper
41 100
39 57.1 43.4 65.0
67 78.1 78.6 118.0#
52 31.9 29.8 44.8



#42
1,2-Dichloroethane
Concen: 45.366 ug/l
RT: 8.671 min Scan# 1145
Delta R.T. -0.007 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 62 Resp: 524636
Ion Ratio Lower Upper
62 100
98 9.3 0.0 21.8

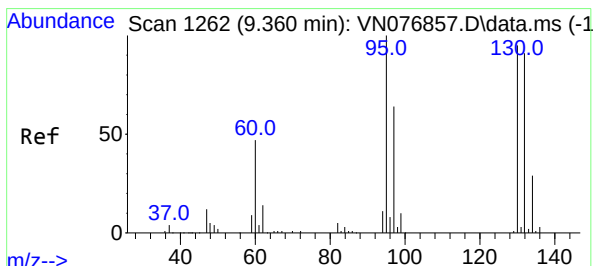
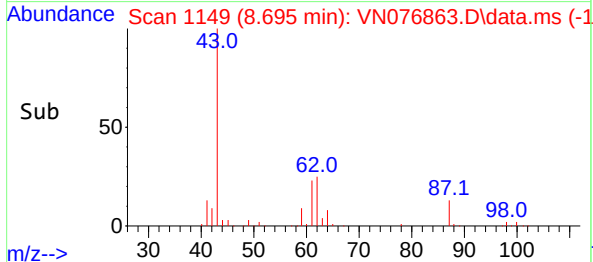
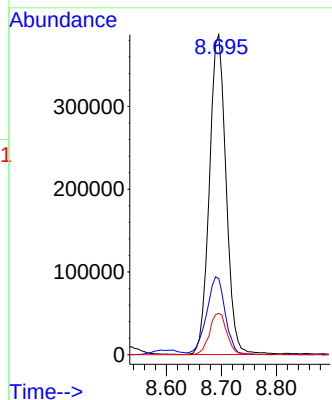
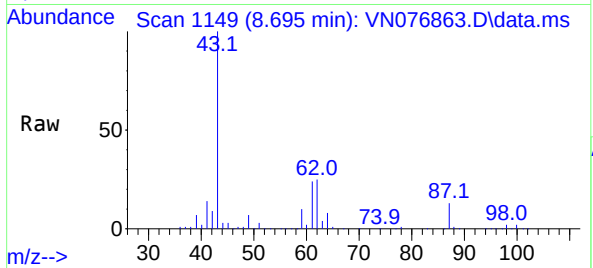




#43
Isopropyl Acetate
Concen: 47.660 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

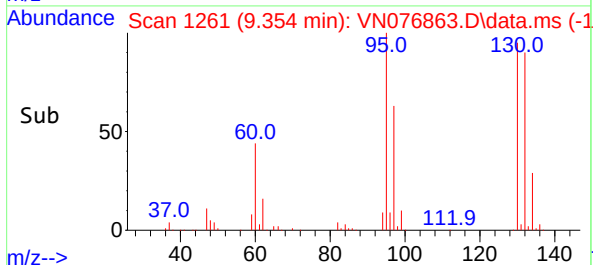
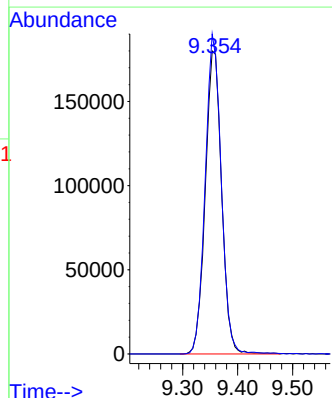
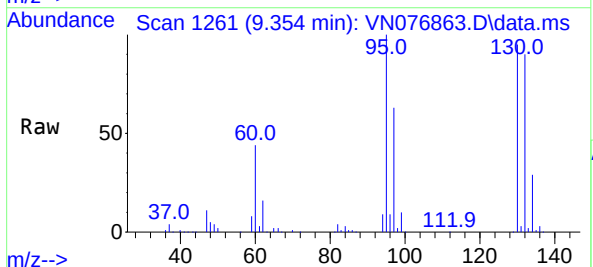
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

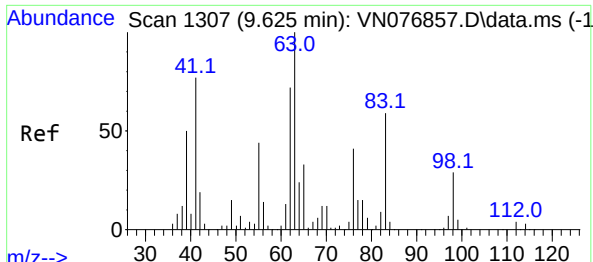
Tgt Ion: 43 Resp: 816186
Ion Ratio Lower Upper
43 100
61 27.1 26.2 39.2
87 13.5 14.8 22.2#



#44
Trichloroethene
Concen: 47.260 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:130 Resp: 372000
Ion Ratio Lower Upper
130 100
95 105.6 0.0 208.6

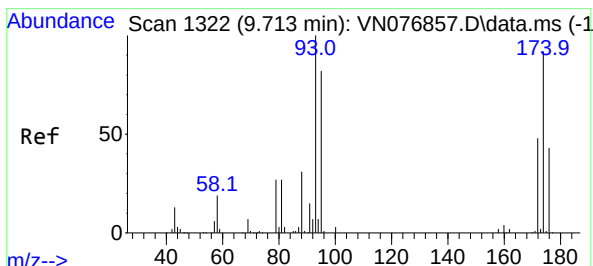
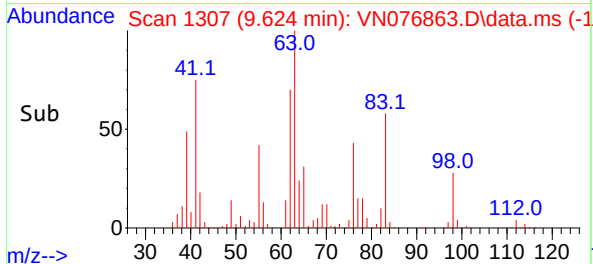
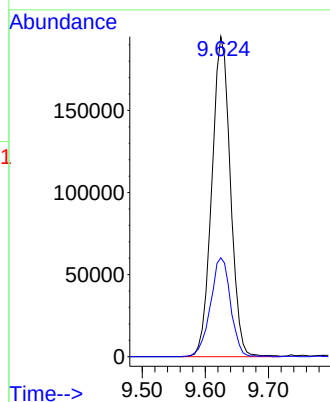
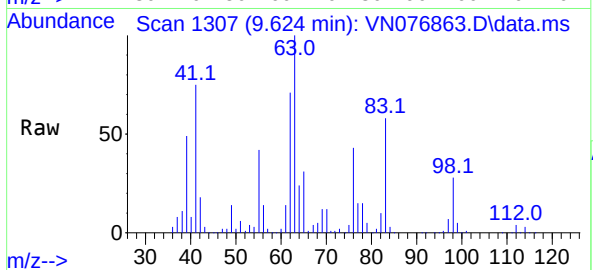




#45
1,2-Dichloropropane
Concen: 46.420 ug/l
RT: 9.624 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

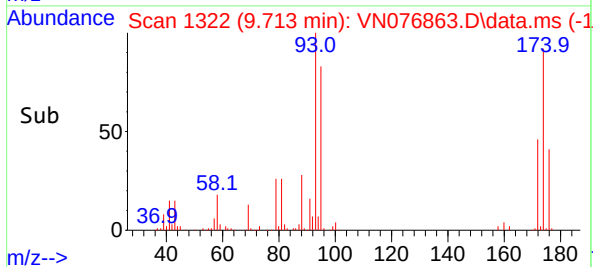
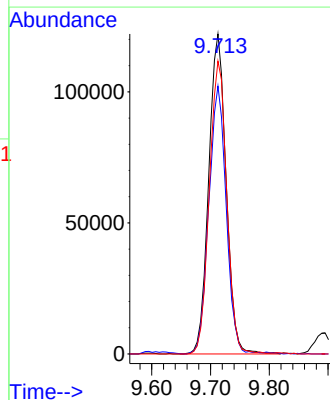
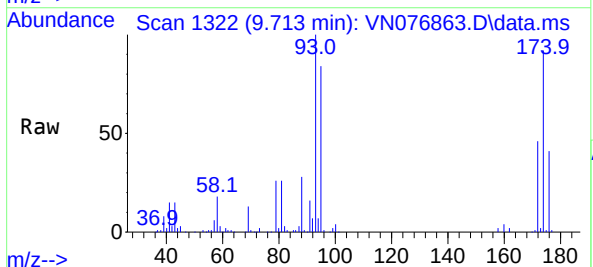
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

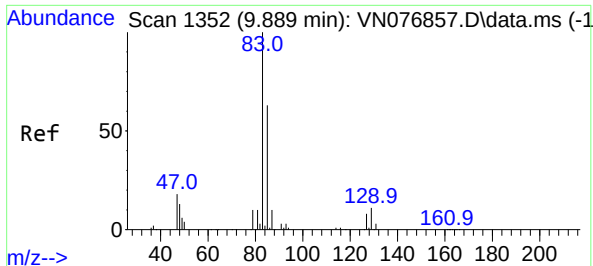
Tgt Ion: 63 Resp: 398239
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.6



#46
Dibromomethane
Concen: 46.120 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 93 Resp: 251302
Ion Ratio Lower Upper
93 100
95 83.5 65.7 98.5
174 91.7 69.3 103.9





#47

Bromodichloromethane

Concen: 47.539 ug/l

RT: 9.889 min Scan# 1352

Delta R.T. 0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

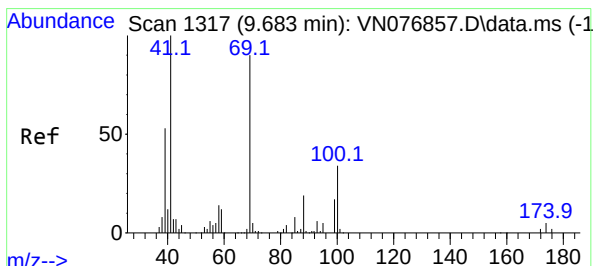
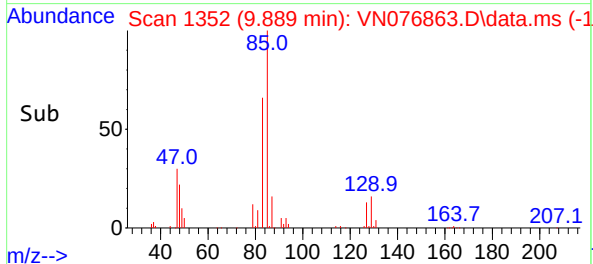
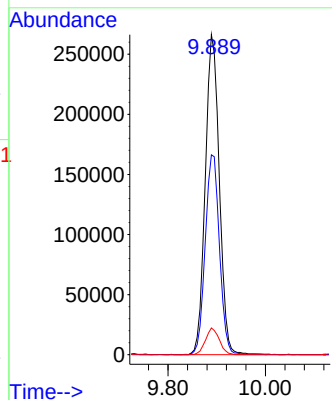
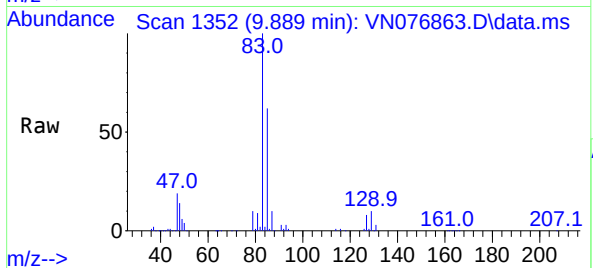
Tgt Ion: 83 Resp: 532517

Ion Ratio Lower Upper

83 100

85 62.5 52.6 78.8

127 8.4 7.0 10.6



#48

Methyl methacrylate

Concen: 47.663 ug/l

RT: 9.683 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

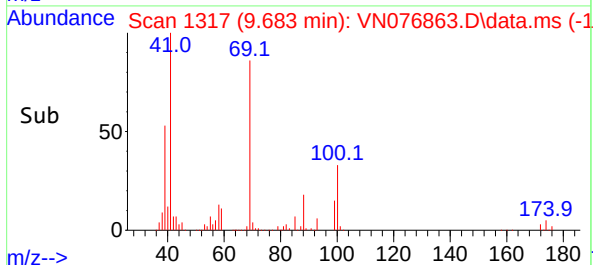
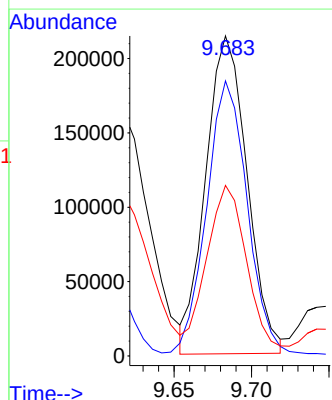
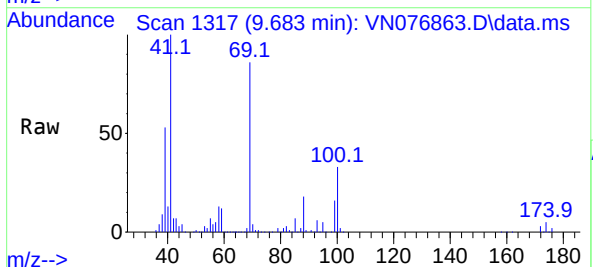
Tgt Ion: 41 Resp: 396630

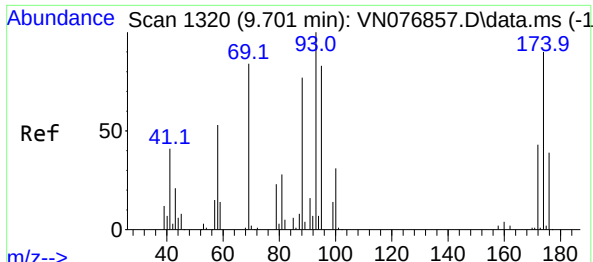
Ion Ratio Lower Upper

41 100

69 87.1 92.6 139.0#

39 53.5 51.4 77.0

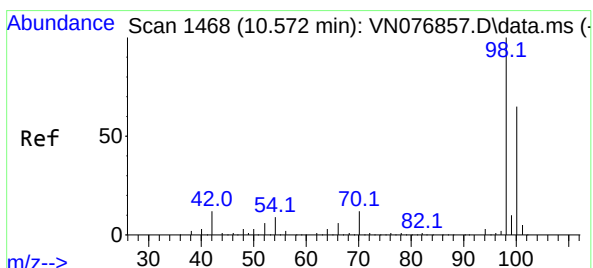
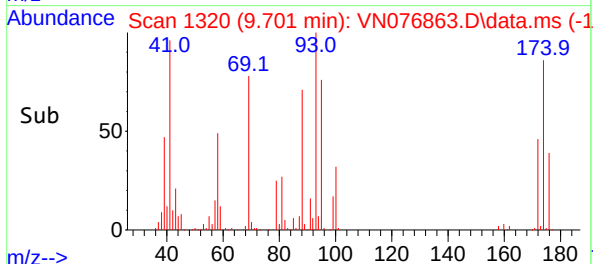
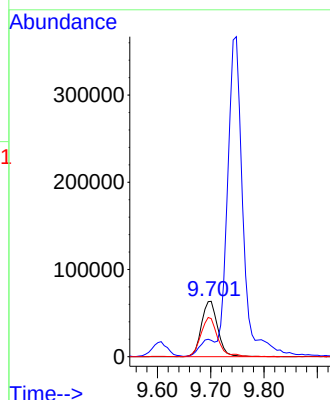
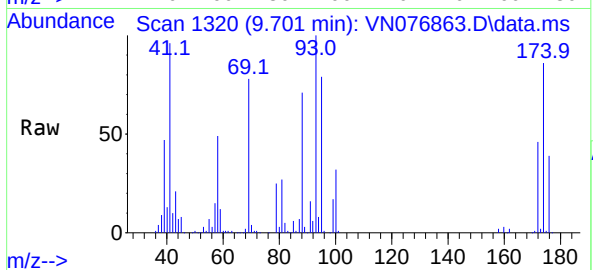




#49
1,4-Dioxane
Concen: 885.091 ug/l
RT: 9.701 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

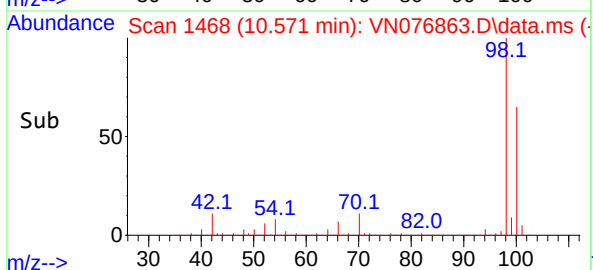
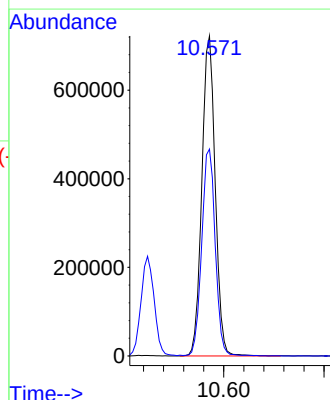
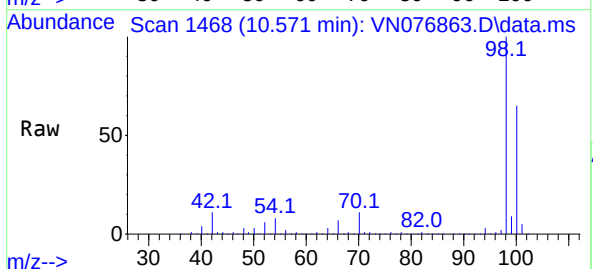
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

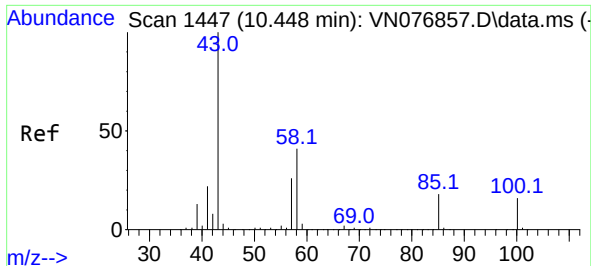
Tgt Ion: 88 Resp: 134997
Ion Ratio Lower Upper
88 100
43 27.6 15.3 22.9#
58 73.7 47.6 71.4#



#50
Toluene-d8
Concen: 51.063 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 98 Resp: 1333982
Ion Ratio Lower Upper
98 100
100 65.7 52.8 79.2

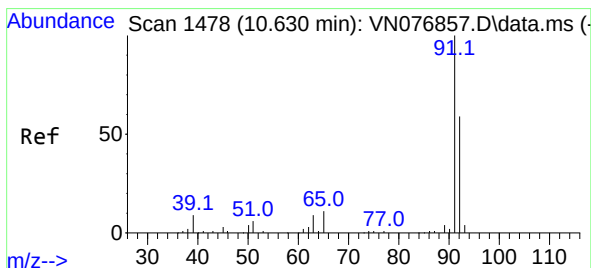
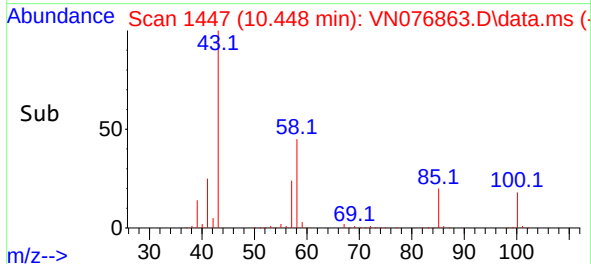
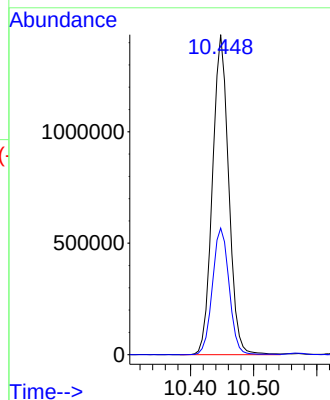
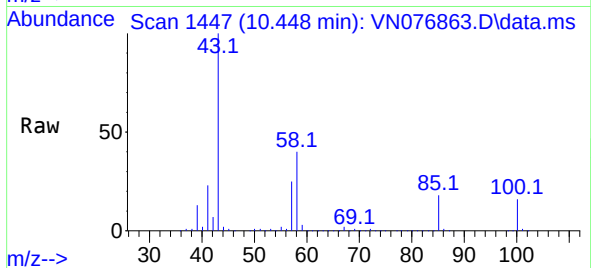




#51
4-Methyl-2-Pentanone
Concen: 236.914 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

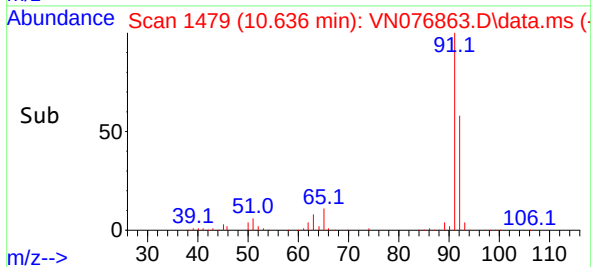
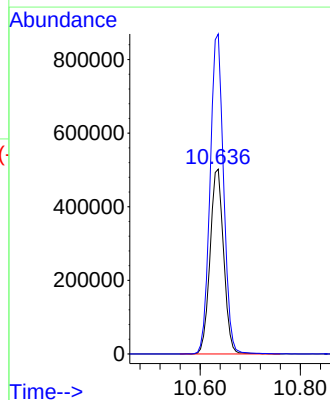
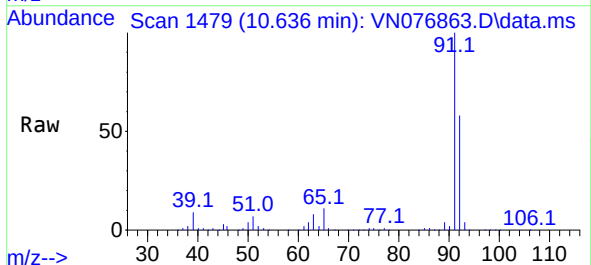
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

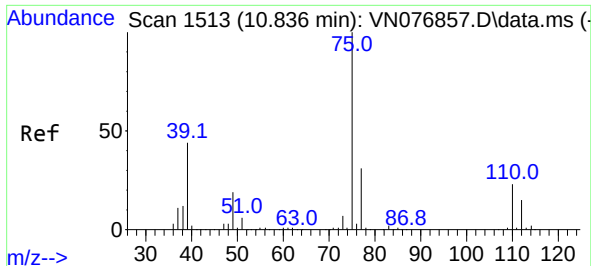
Tgt Ion: 43 Resp: 2559130
Ion Ratio Lower Upper
43 100
58 40.6 37.4 56.0



#52
Toluene
Concen: 47.767 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 92 Resp: 944217
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.2

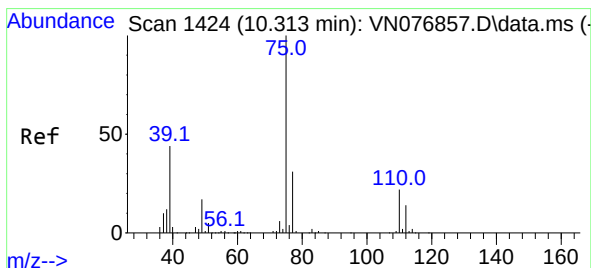
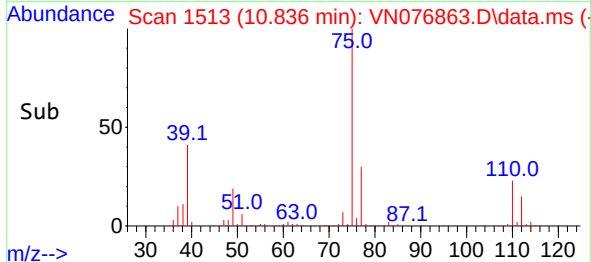
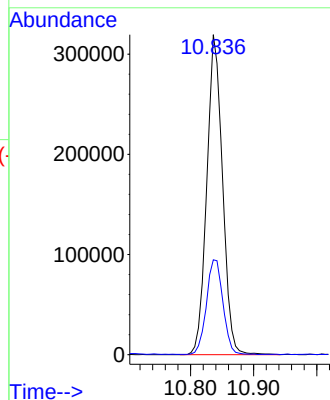
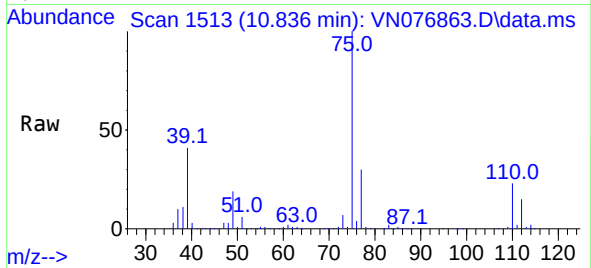




#53
 t-1,3-Dichloropropene
 Concen: 50.931 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076863.D
 Acq: 07 Mar 2023 10:33

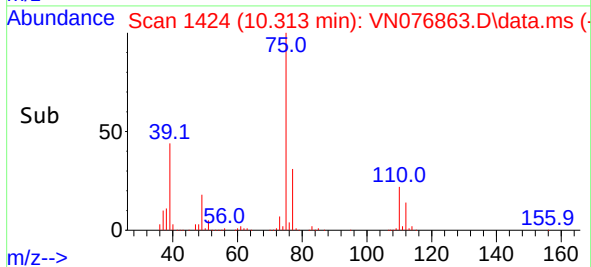
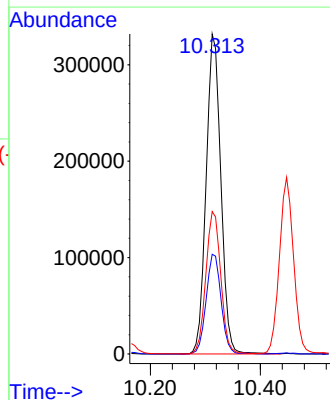
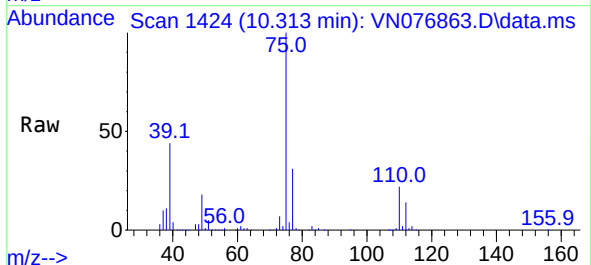
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

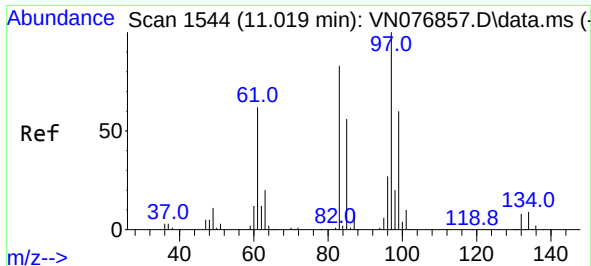
Tgt Ion: 75 Resp: 553024
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 49.493 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076863.D
 Acq: 07 Mar 2023 10:33

Tgt Ion: 75 Resp: 617295
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 44.4 29.7 44.5



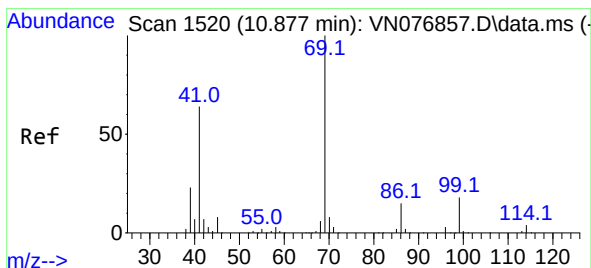
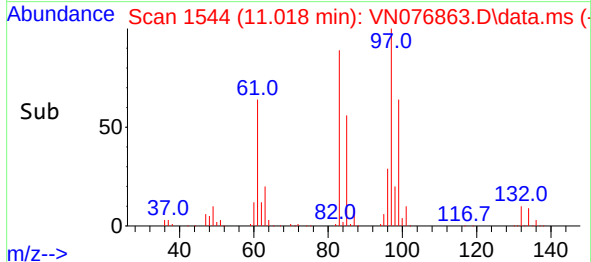
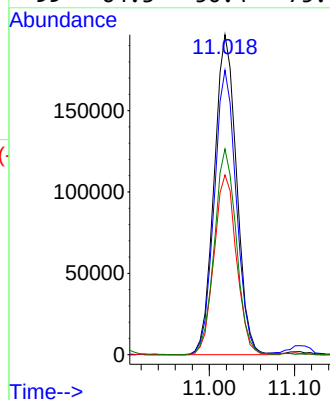
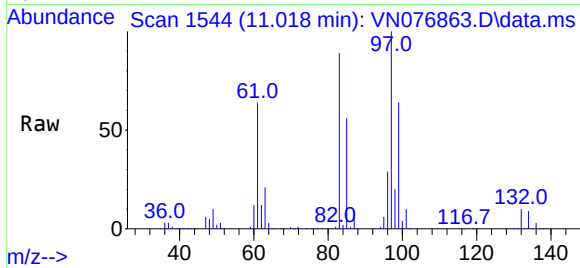


#55
1,1,2-Trichloroethane
Concen: 45.681 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 359211

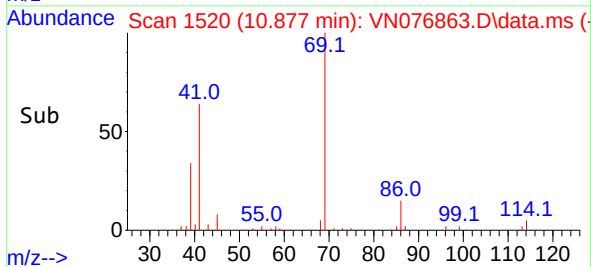
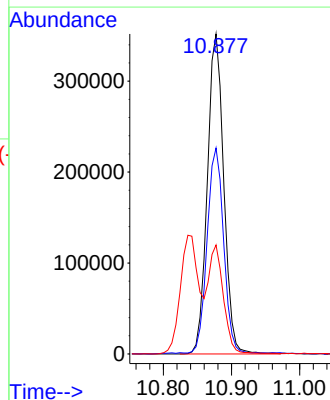
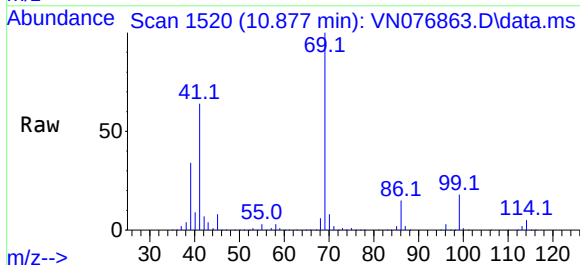
Ion	Ratio	Lower	Upper
97	100		
83	88.9	67.1	100.7
85	56.2	41.8	62.8
99	64.3	50.4	75.6

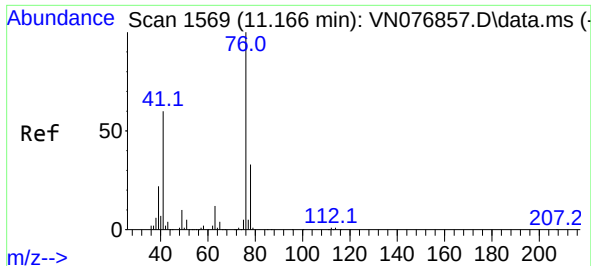


#56
Ethyl methacrylate
Concen: 50.399 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 69 Resp: 590479

Ion	Ratio	Lower	Upper
69	100		
41	64.3	38.0	57.0#
39	30.6	22.4	33.6





#57

1,3-Dichloropropane

Concen: 47.315 ug/l

RT: 11.165 min Scan# 1569

Delta R.T. -0.001 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

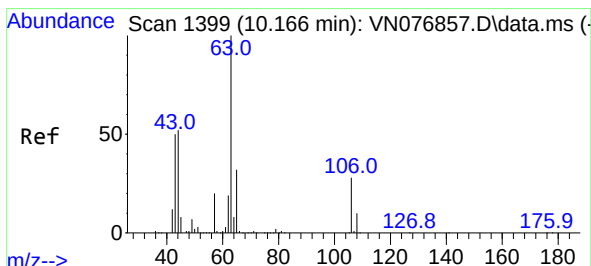
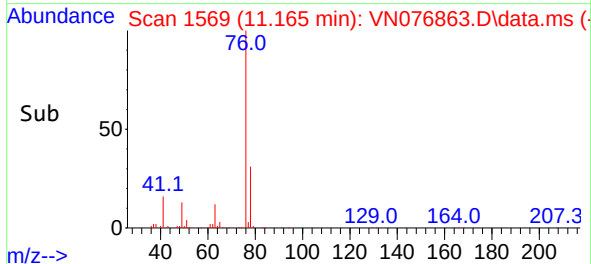
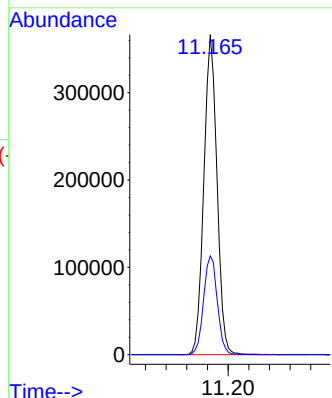
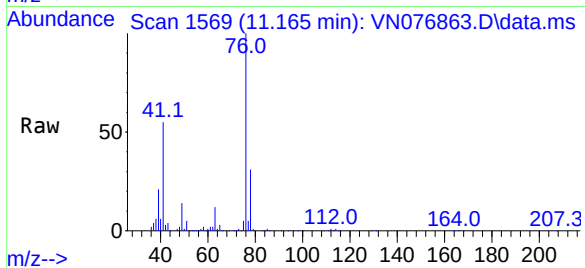
VSTDCCC050

Tgt Ion: 76 Resp: 645987

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.465 ug/l

RT: 10.160 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VN076863.D

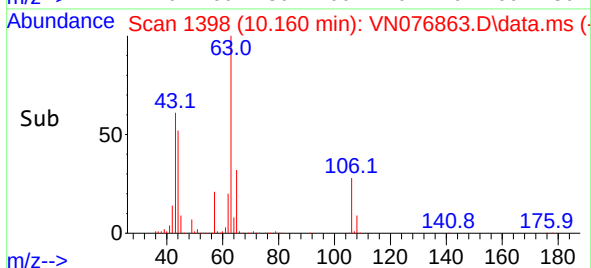
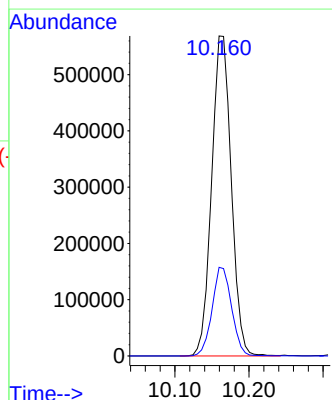
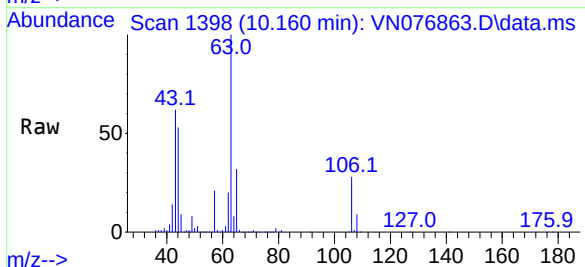
Acq: 07 Mar 2023 10:33

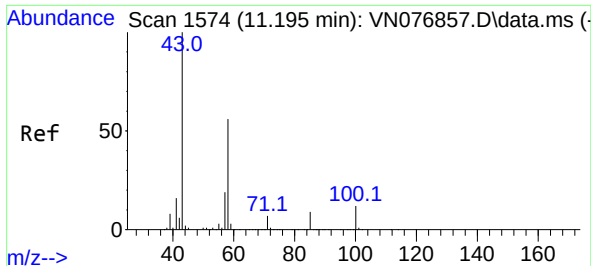
Tgt Ion: 63 Resp: 1045183

Ion Ratio Lower Upper

63 100

106 27.5 25.6 38.4

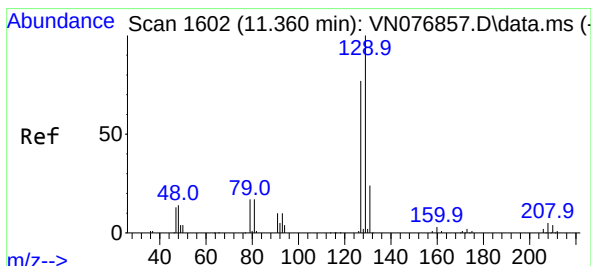
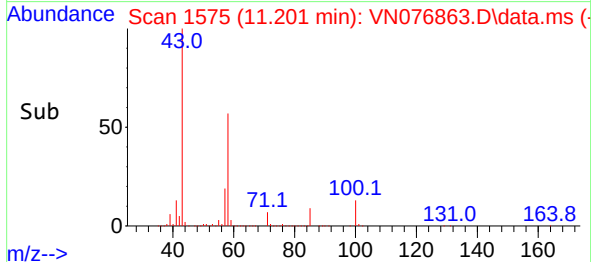
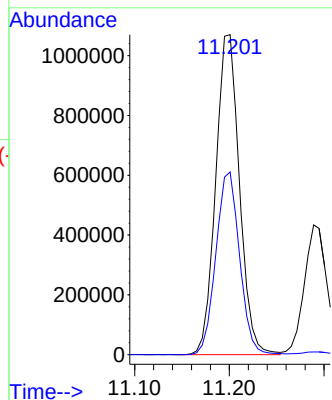
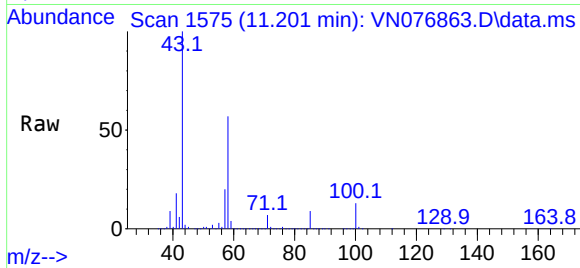




#59
2-Hexanone
Concen: 238.649 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

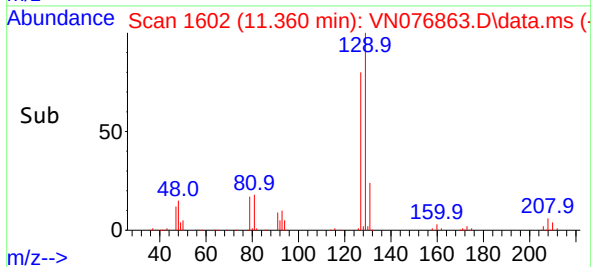
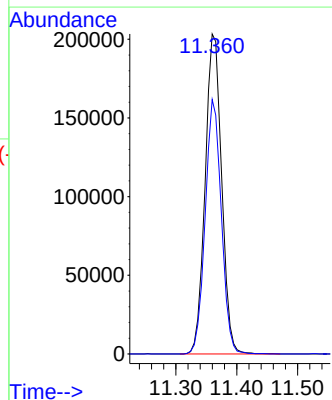
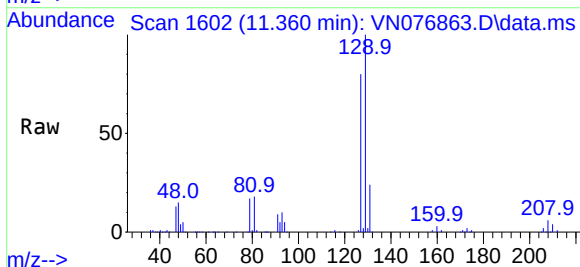
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

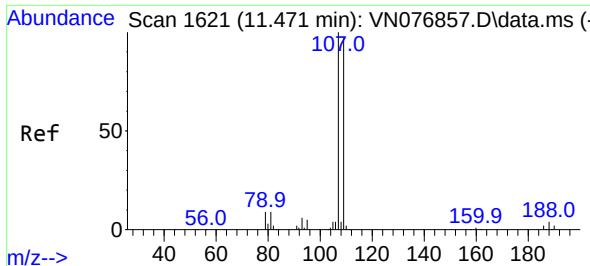
Tgt Ion: 43 Resp: 1867989
Ion Ratio Lower Upper
43 100
58 56.9 32.6 98.0



#60
Dibromochloromethane
Concen: 49.382 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 129 Resp: 382642
Ion Ratio Lower Upper
129 100
127 78.0 39.6 118.8

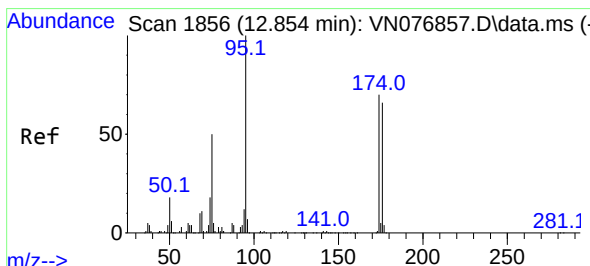
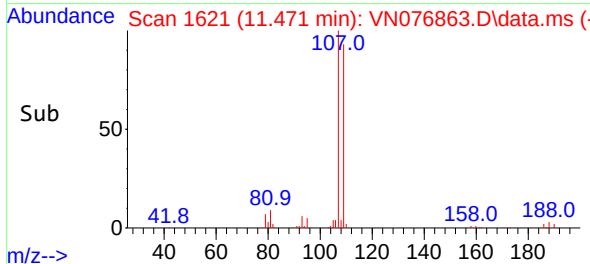
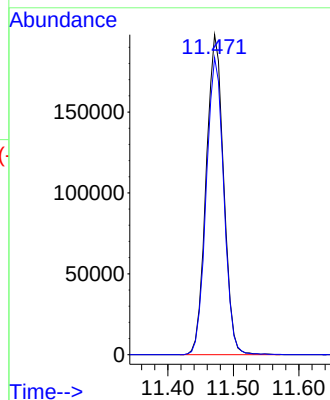
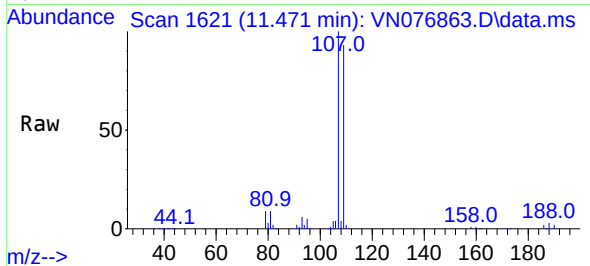




#61
1,2-Dibromoethane
Concen: 48.476 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

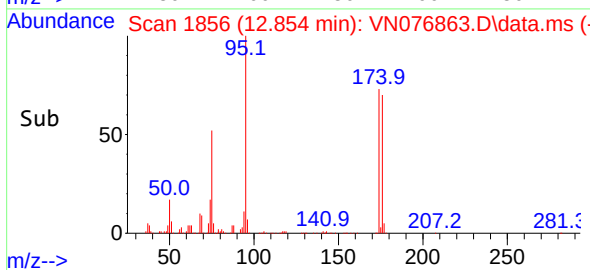
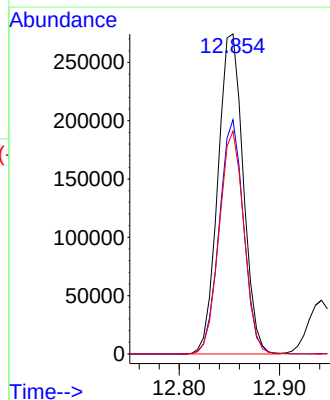
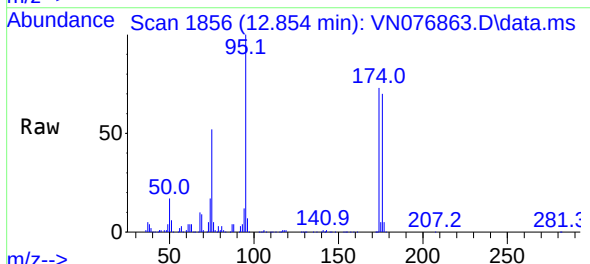
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

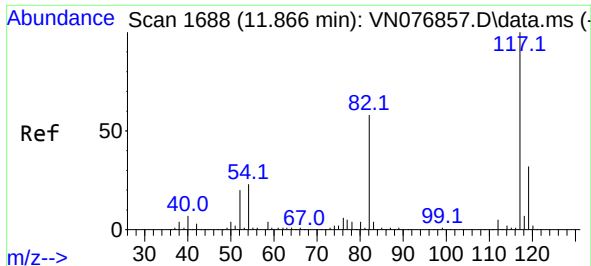
Tgt Ion:107 Resp: 366380
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.166 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 95 Resp: 481277
Ion Ratio Lower Upper
95 100
174 70.5 0.0 162.4
176 67.9 0.0 157.4

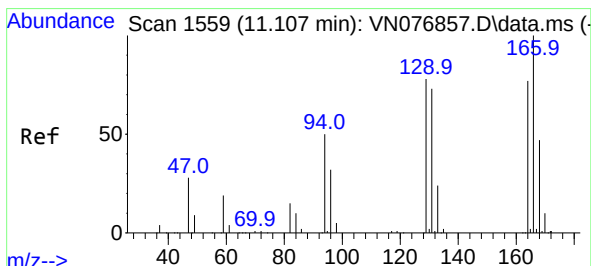
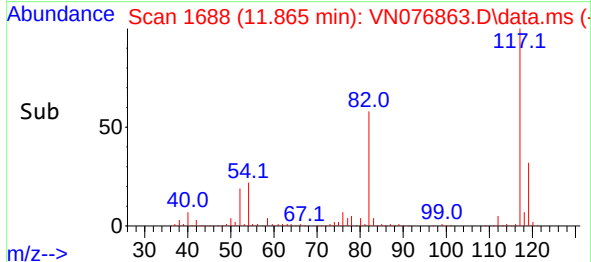
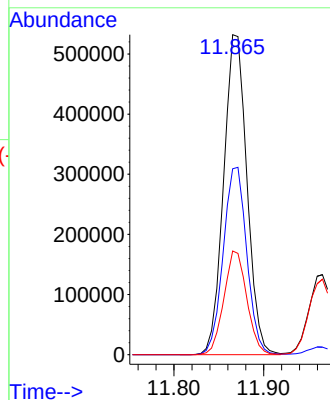
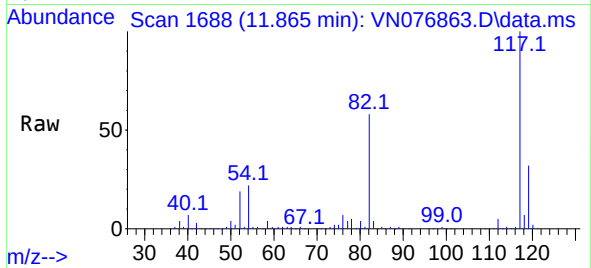




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

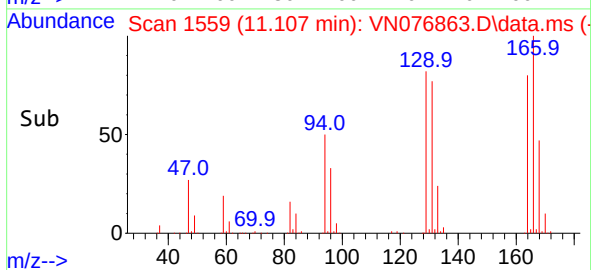
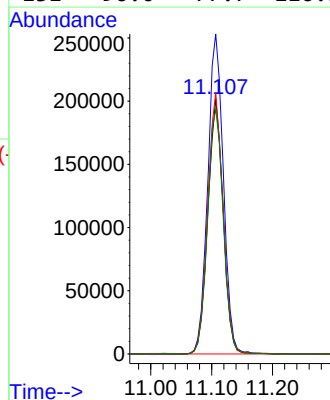
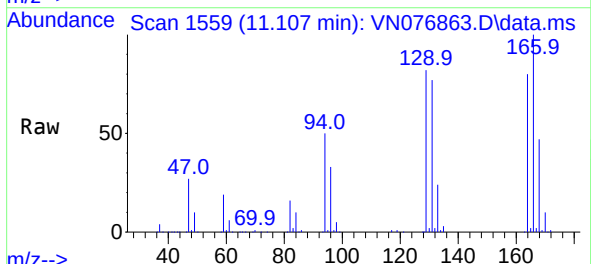
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

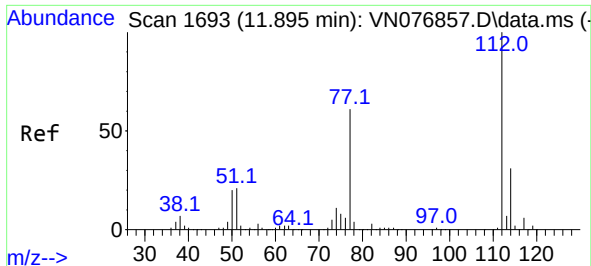
Tgt Ion:117 Resp: 960454
Ion Ratio Lower Upper
117 100
82 58.1 43.5 65.3
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 49.570 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:164 Resp: 354302
Ion Ratio Lower Upper
164 100
166 125.4 102.7 154.1
129 102.6 81.5 122.3
131 96.0 77.7 116.5

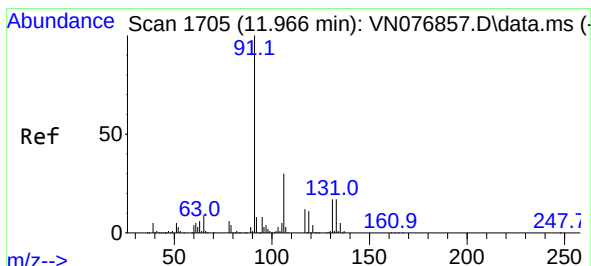
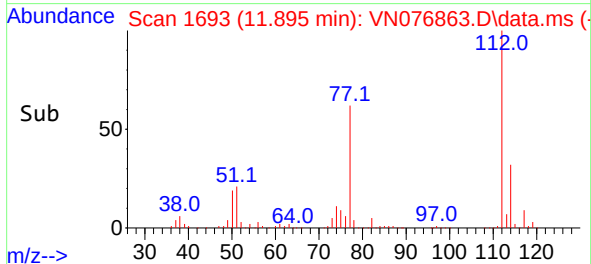
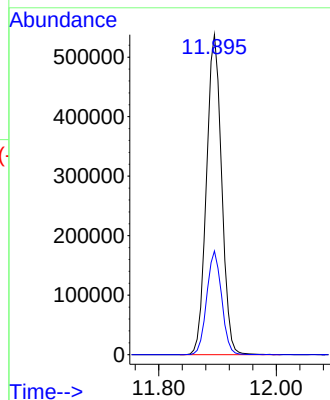
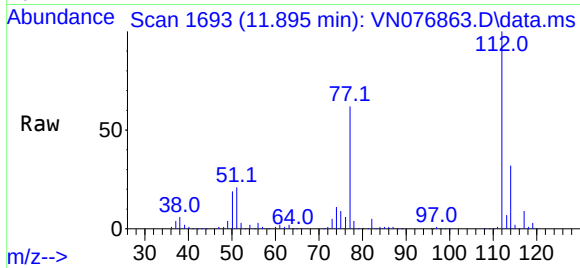




#65
Chlorobenzene
Concen: 46.318 ug/l
RT: 11.895 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

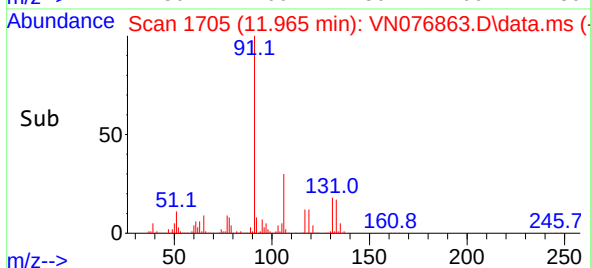
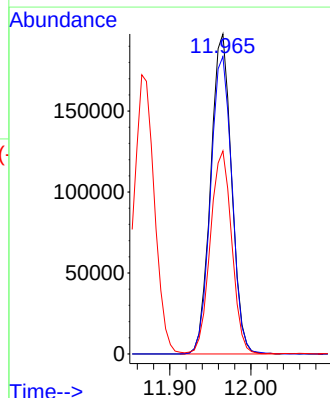
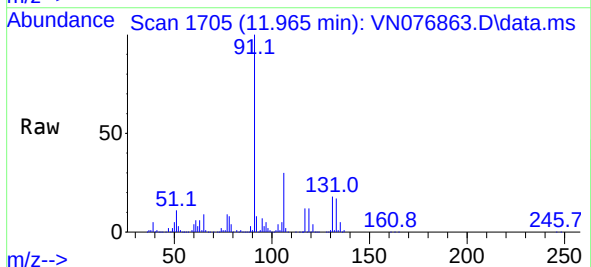
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

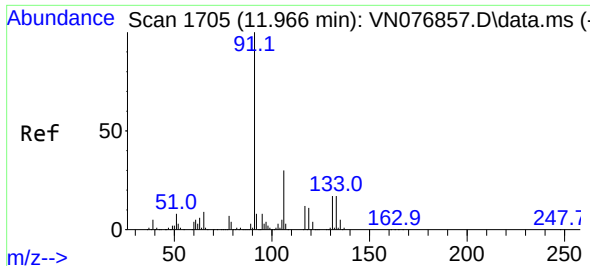
Tgt Ion:112 Resp: 961385
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.002 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:131 Resp: 352906
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.8
119 64.7 33.1 99.2

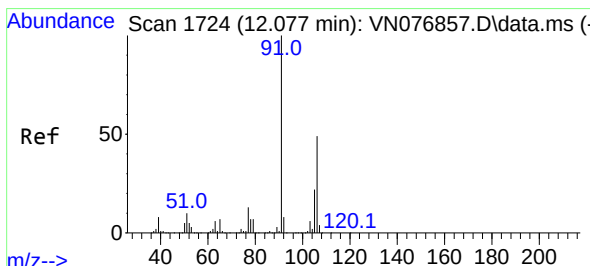
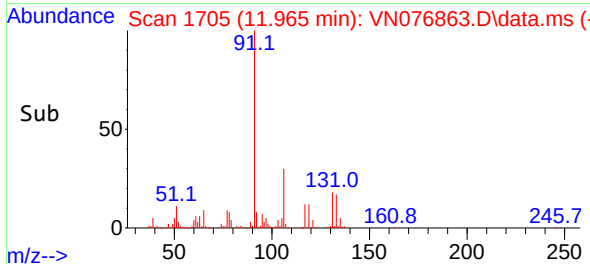
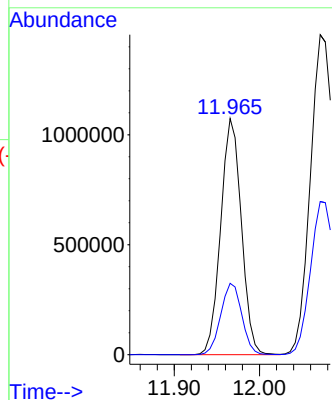
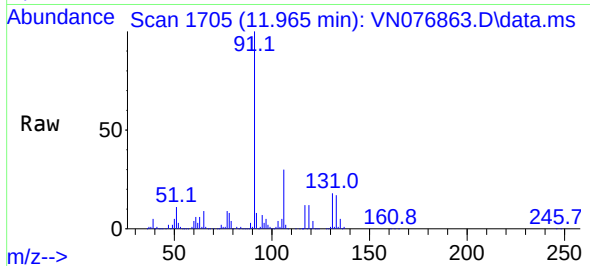




#67
Ethyl Benzene
Concen: 47.998 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

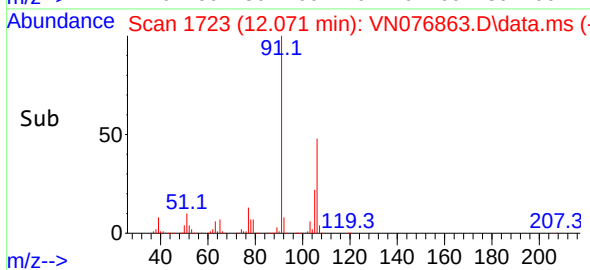
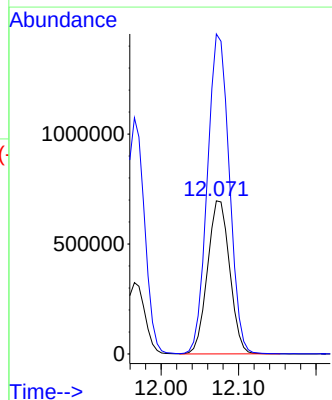
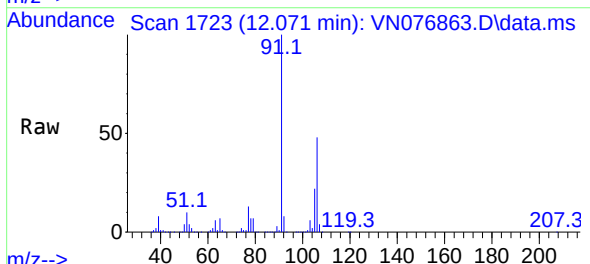
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

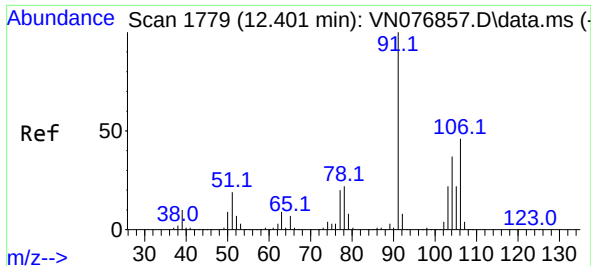
Tgt Ion: 91 Resp: 1808980
Ion Ratio Lower Upper
91 100
106 30.2 25.1 37.7



#68
m/p-Xylenes
Concen: 97.417 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:106 Resp: 1381352
Ion Ratio Lower Upper
106 100
91 207.1 158.0 237.0

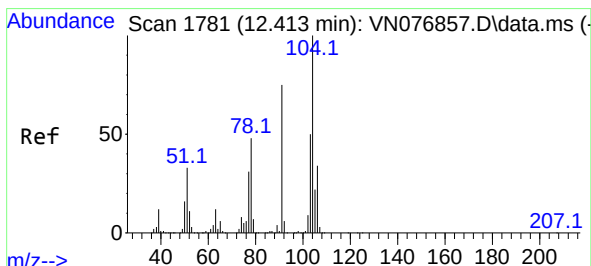
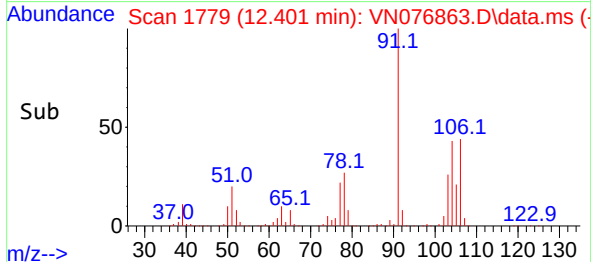
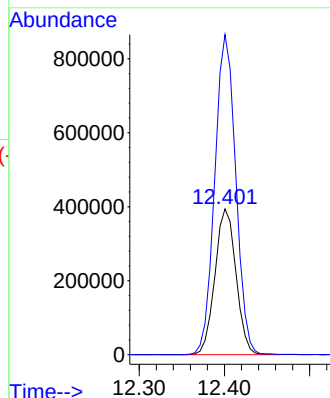
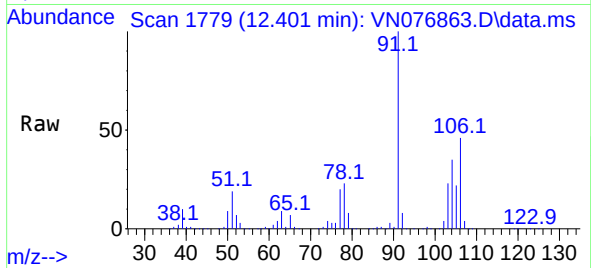




#69
o-Xylene
Concen: 48.488 ug/l
RT: 12.401 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

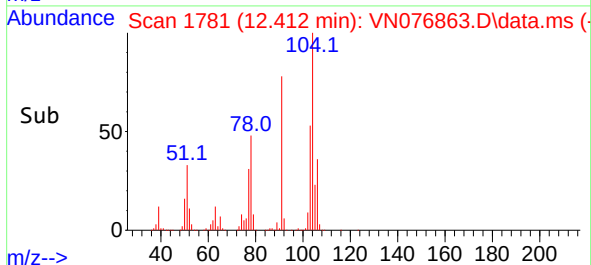
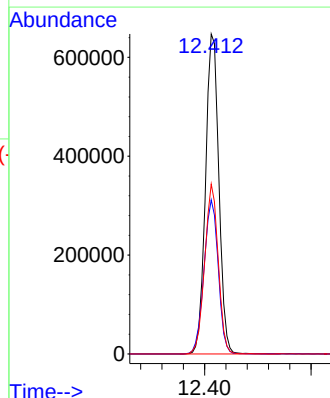
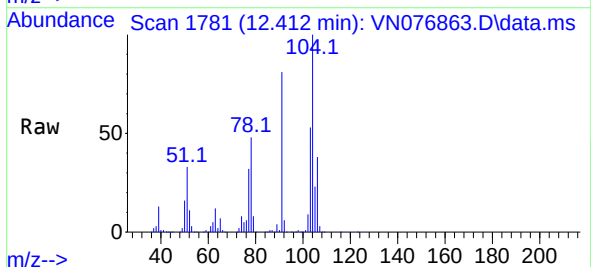
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

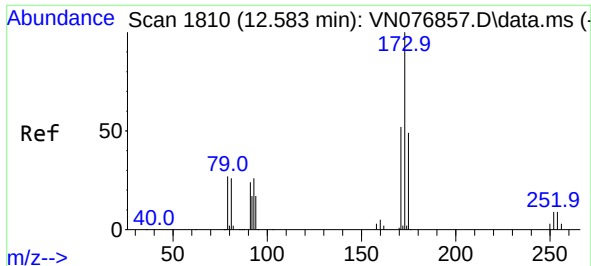
Tgt Ion:106 Resp: 677075
Ion Ratio Lower Upper
106 100
91 219.2 101.8 305.4



#70
Styrene
Concen: 51.326 ug/l
RT: 12.412 min Scan# 1781
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:104 Resp: 1123664
Ion Ratio Lower Upper
104 100
78 51.4 36.6 55.0
103 53.9 43.4 65.0

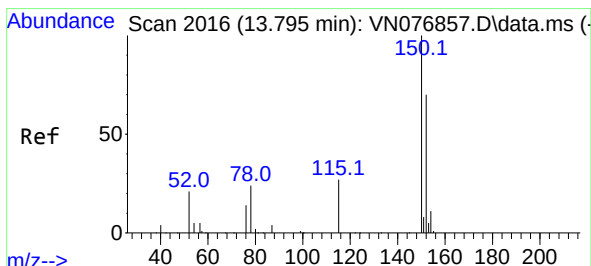
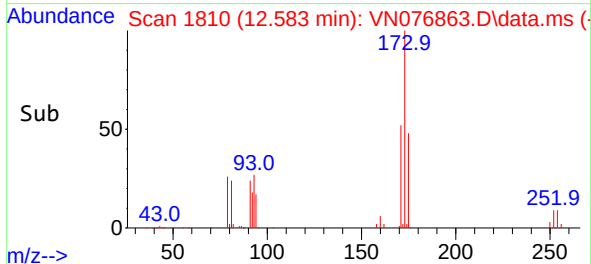
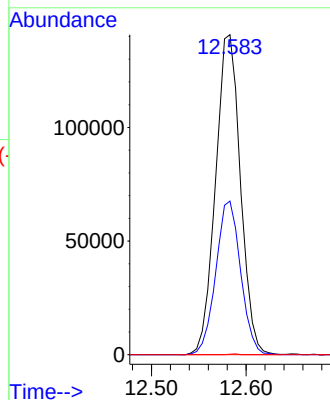
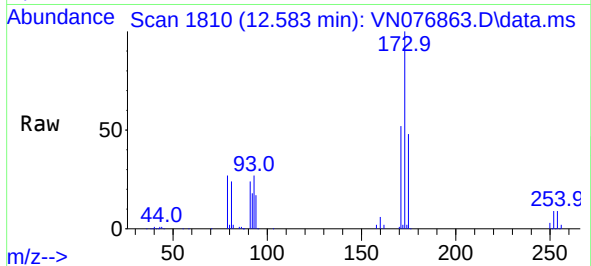




#71
Bromoform
Concen: 50.336 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

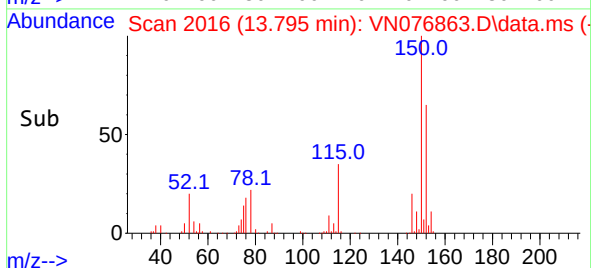
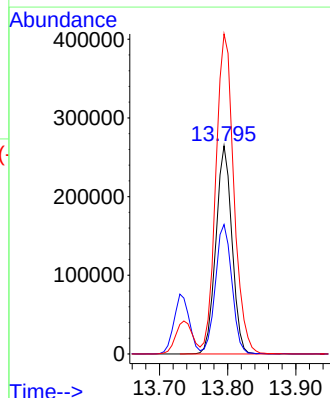
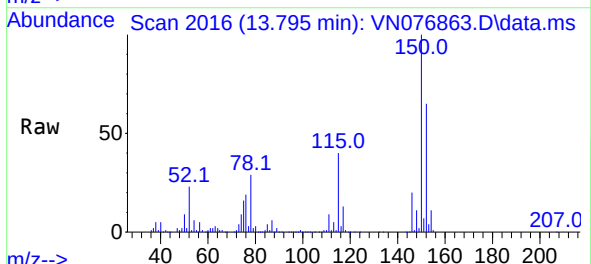
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

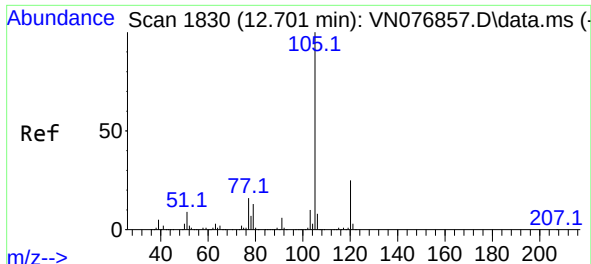
Tgt Ion:173 Resp: 257257
Ion Ratio Lower Upper
173 100
175 47.9 24.9 74.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:152 Resp: 433728
Ion Ratio Lower Upper
152 100
115 63.6 30.3 90.9
150 172.6 0.0 353.6

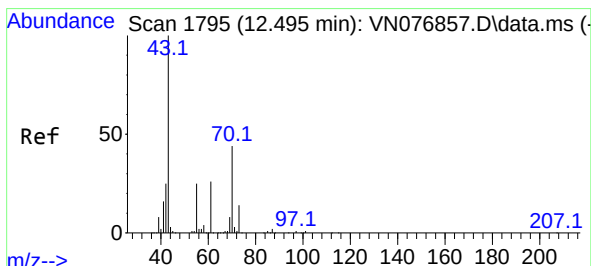
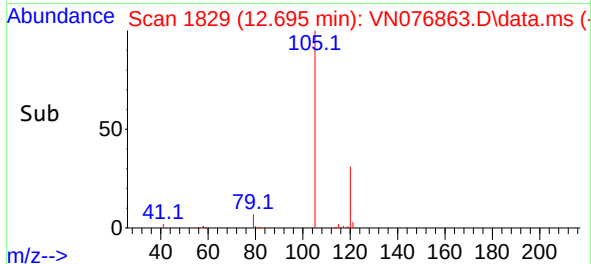
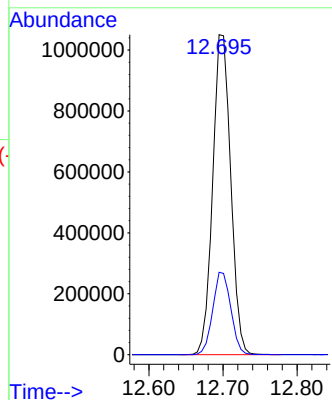
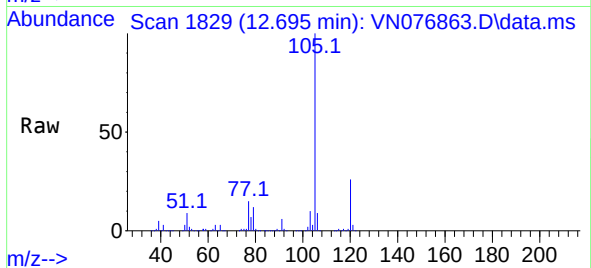




#73
Isopropylbenzene
Concen: 46.888 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.006 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

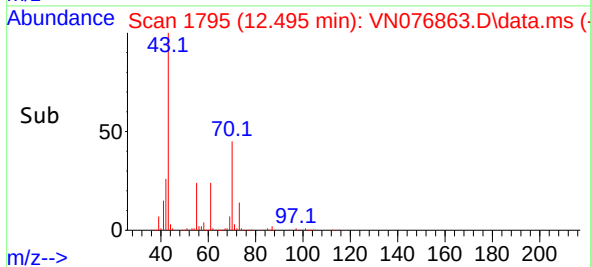
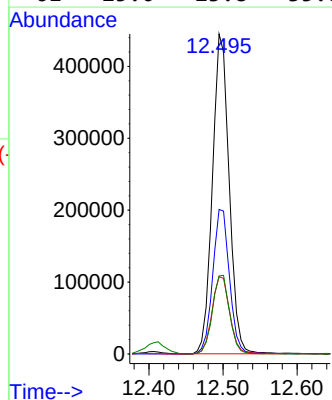
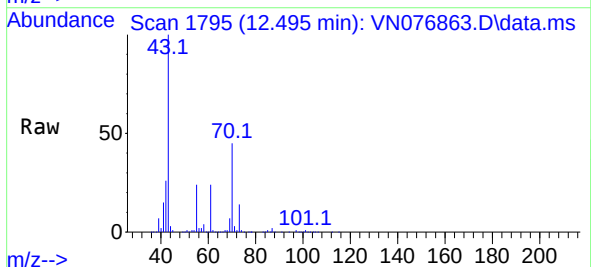
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

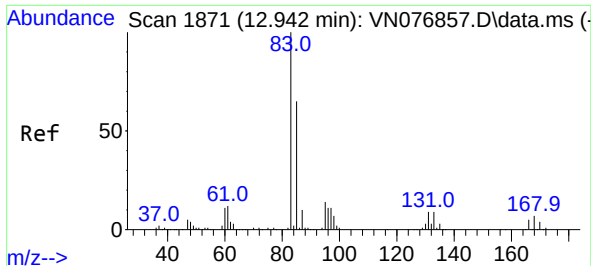
Tgt Ion:105 Resp: 1772693
Ion Ratio Lower Upper
105 100
120 25.8 13.8 41.4



#74
N-ethyl acetate
Concen: 47.155 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 43 Resp: 697245
Ion Ratio Lower Upper
43 100
70 45.4 46.8 70.2#
55 25.7 23.4 35.2
61 25.0 23.8 35.8

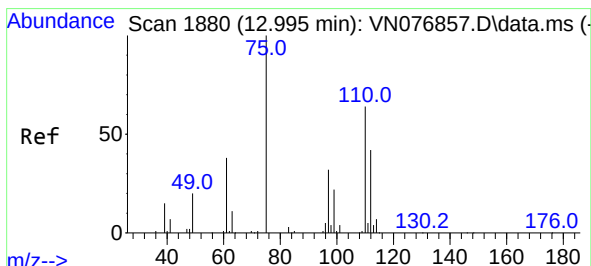
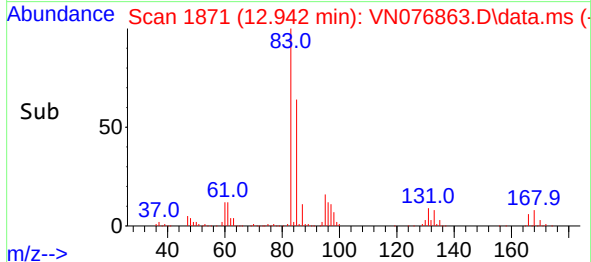
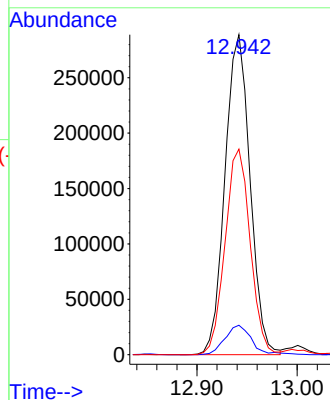
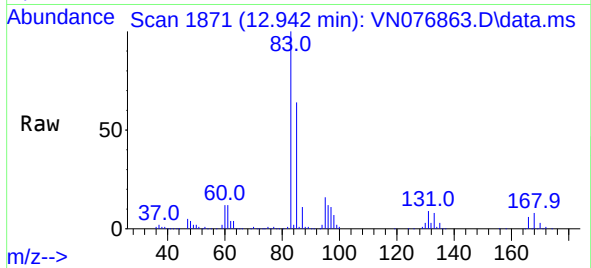




#75
1,1,2,2-Tetrachloroethane
Concen: 41.466 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

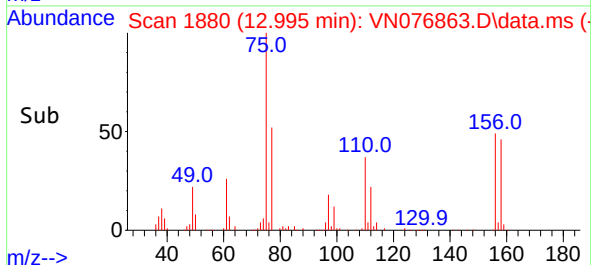
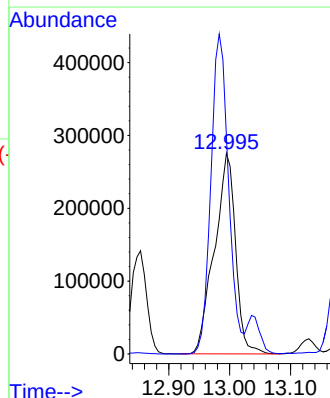
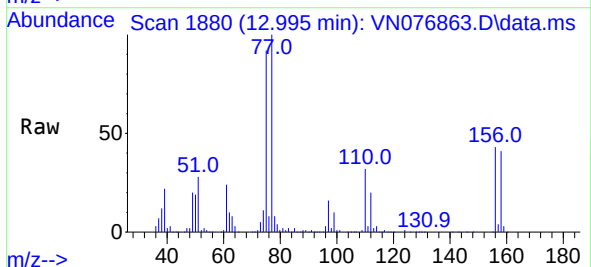
Instrument :
MSVOA_N
ClientSampleId :
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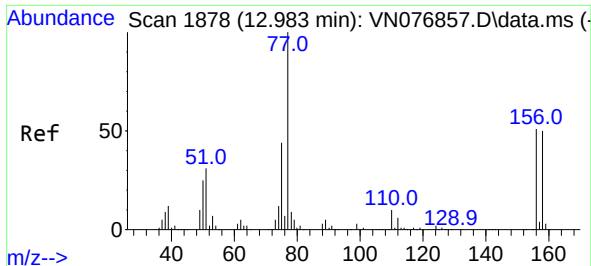
Tgt Ion: 83 Resp: 502418
Ion Ratio Lower Upper
83 100
131 9.8 5.3 16.1
85 64.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 60.716 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 75 Resp: 664148
Ion Ratio Lower Upper
75 100
77 133.4 93.8 281.4

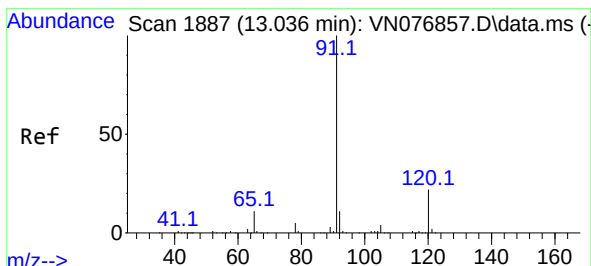
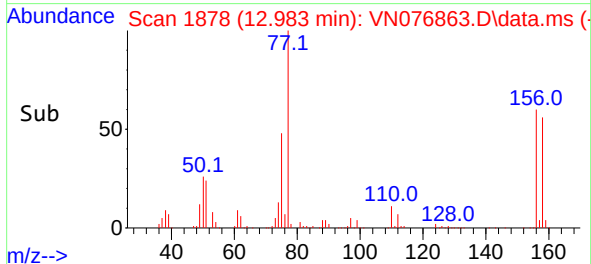
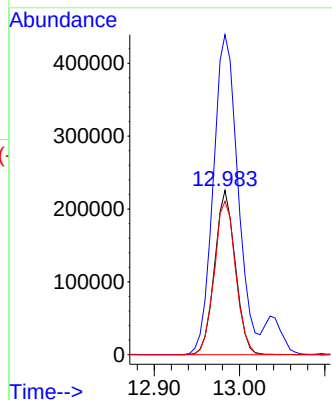
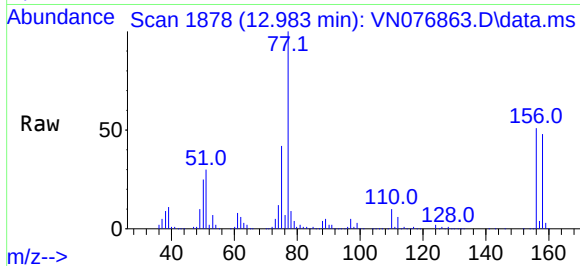




#77
Bromobenzene
Concen: 45.311 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

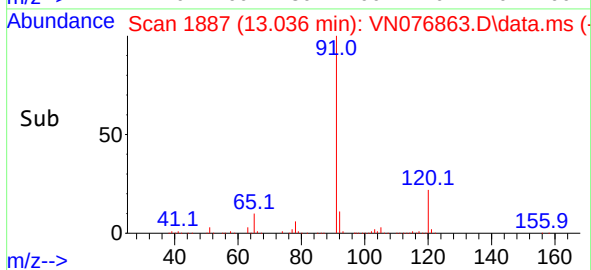
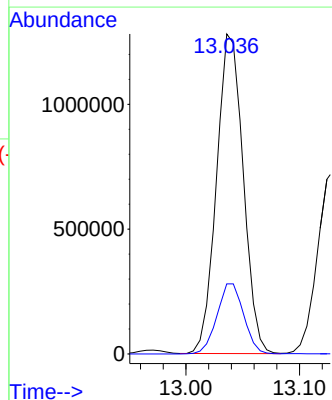
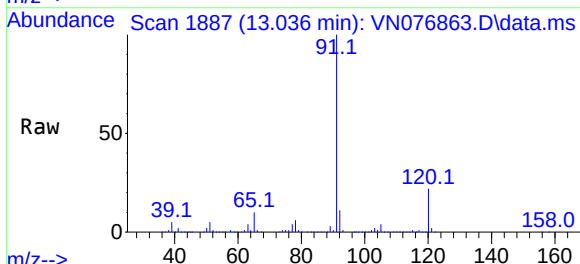
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

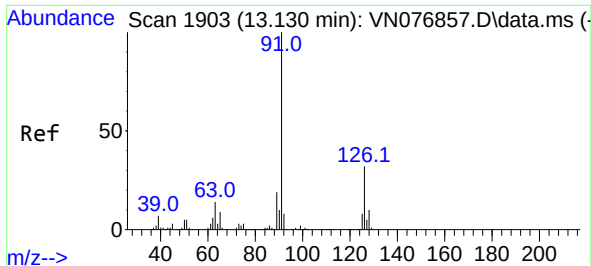
Tgt Ion:156 Resp: 379080
Ion Ratio Lower Upper
156 100
77 233.8 101.3 303.7
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 48.516 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 91 Resp: 2091720
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.7

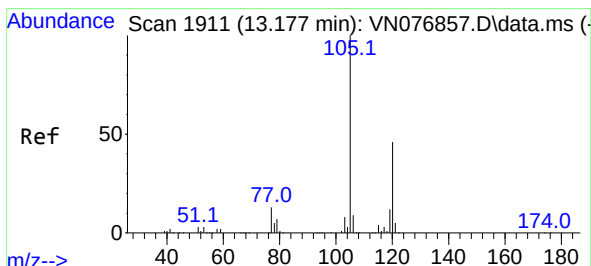
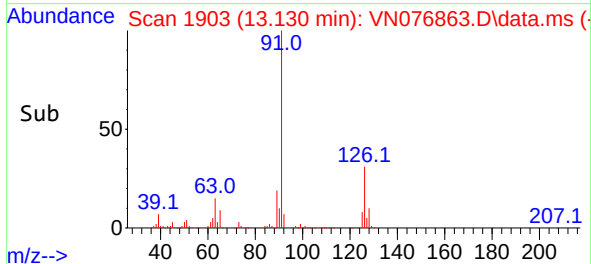
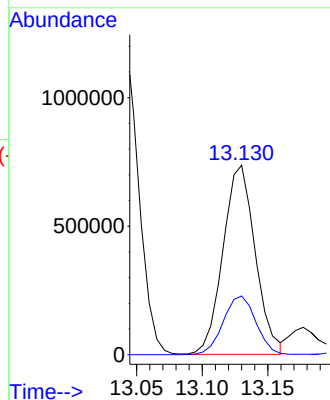
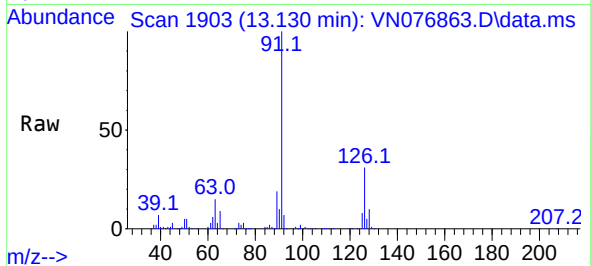




#79
2-Chlorotoluene
Concen: 45.521 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

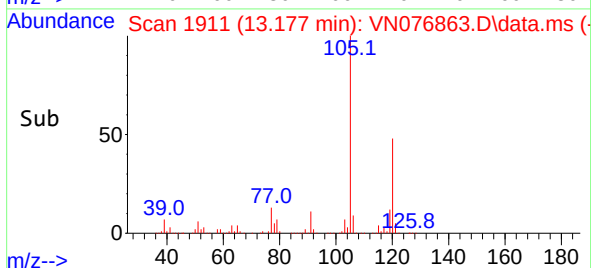
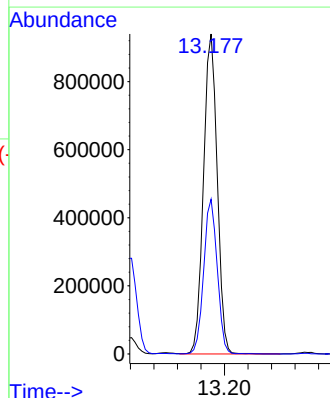
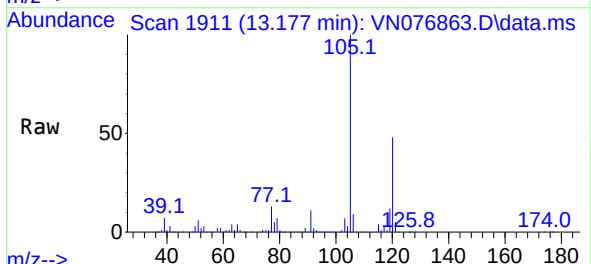
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

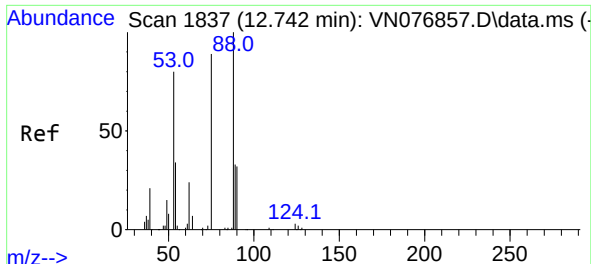
Tgt Ion: 91 Resp: 1258964
Ion Ratio Lower Upper
91 100
126 31.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 47.978 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:105 Resp: 1520280
Ion Ratio Lower Upper
105 100
120 47.6 25.2 75.6

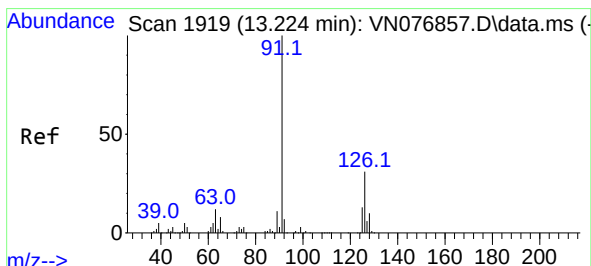
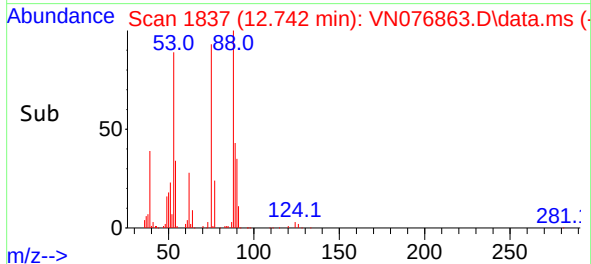
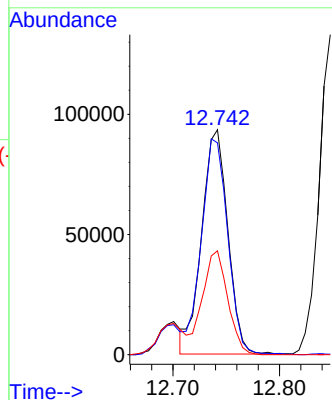
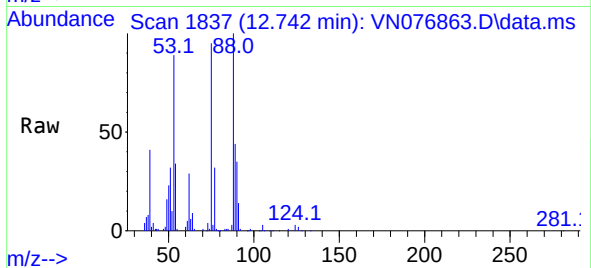




#81
trans-1,4-Dichloro-2-butene
Concen: 48.015 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

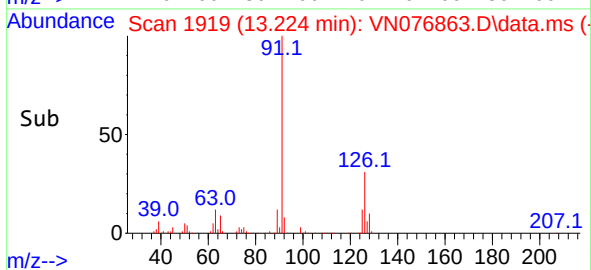
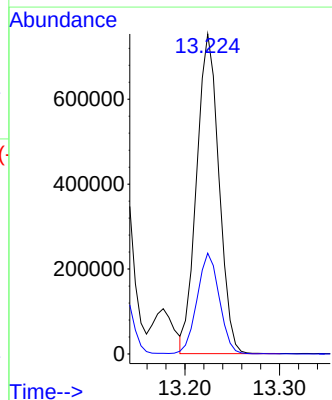
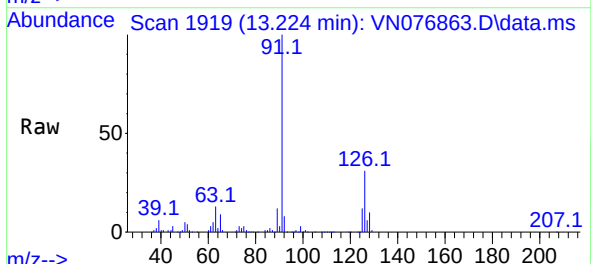
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

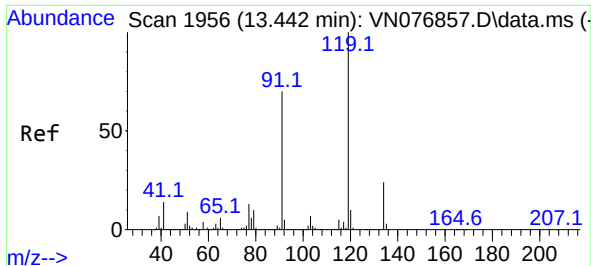
Tgt Ion: 75 Resp: 159251
Ion Ratio Lower Upper
75 100
53 98.2 67.4 101.0
89 45.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 47.016 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 91 Resp: 1232724
Ion Ratio Lower Upper
91 100
126 31.3 18.0 54.0

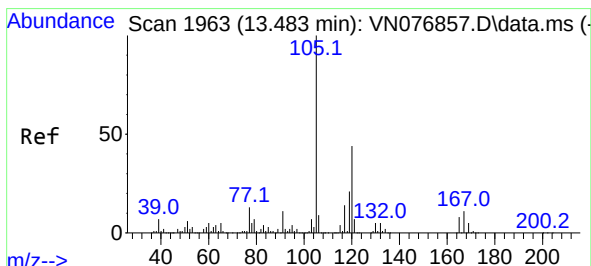
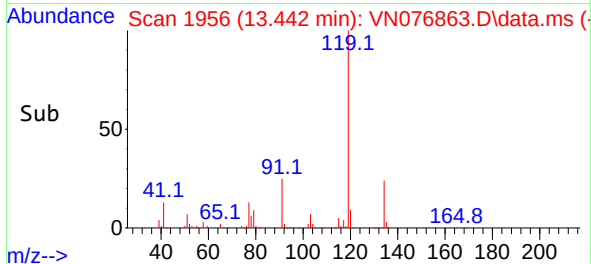
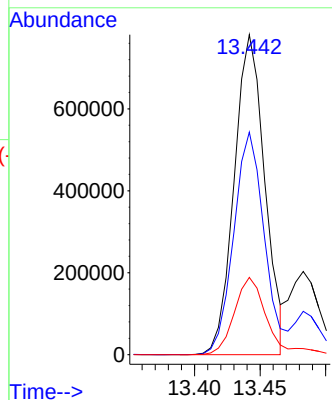
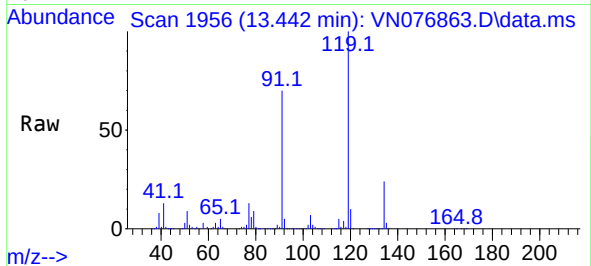




#83
tert-Butylbenzene
Concen: 46.801 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

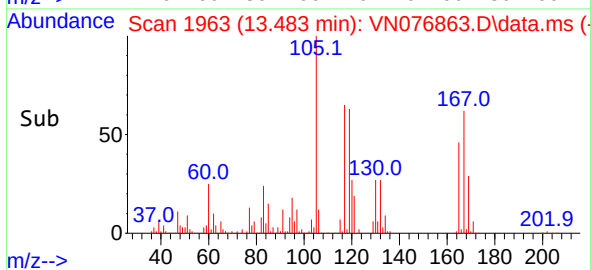
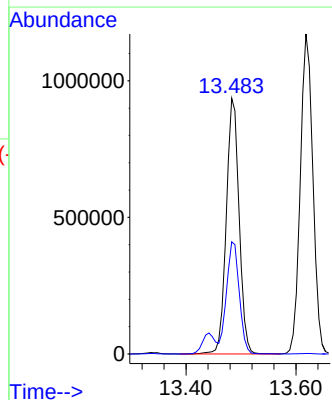
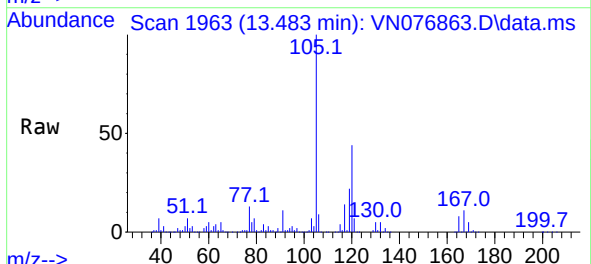
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

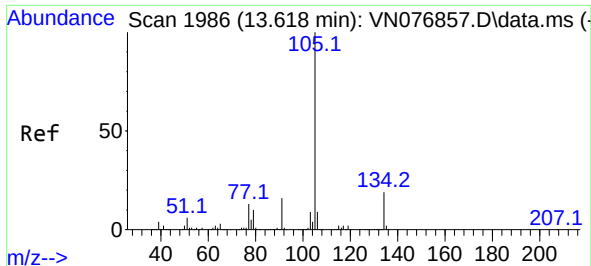
Tgt Ion:119 Resp: 1267239
Ion Ratio Lower Upper
119 100
91 70.1 31.9 95.5
134 25.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 48.482 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:105 Resp: 1515375
Ion Ratio Lower Upper
105 100
120 43.5 23.6 70.8

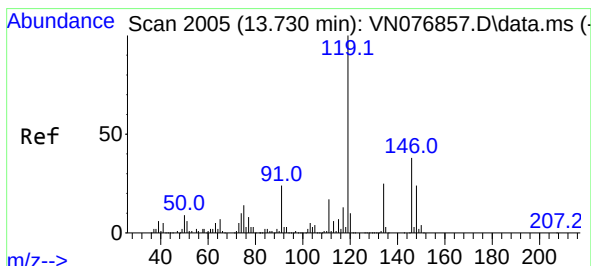
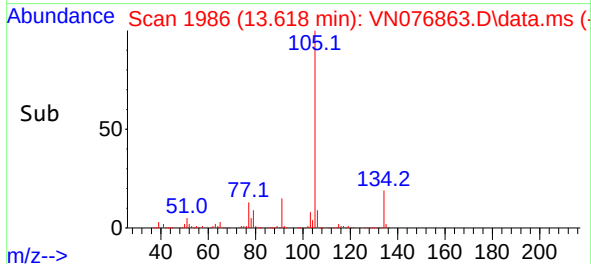
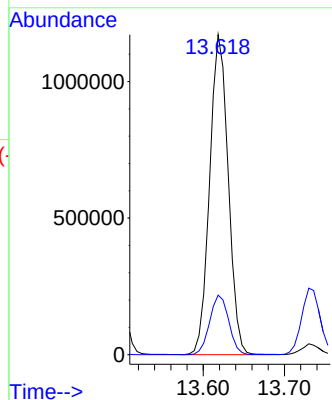
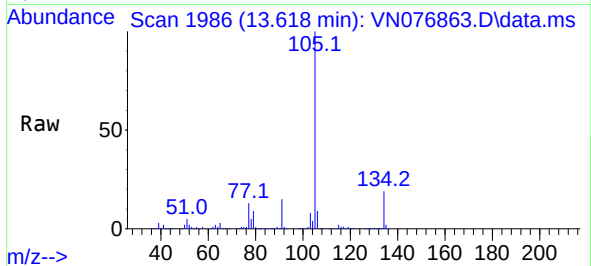




#85
 sec-Butylbenzene
 Concen: 49.190 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076863.D
 Acq: 07 Mar 2023 10:33

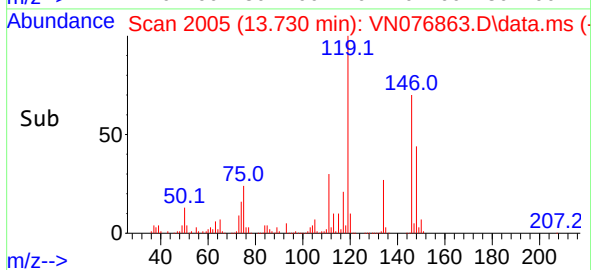
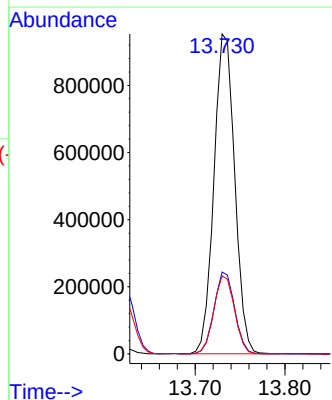
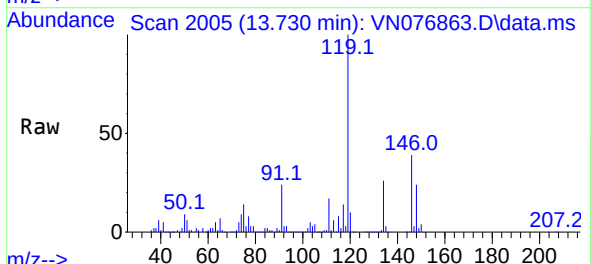
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

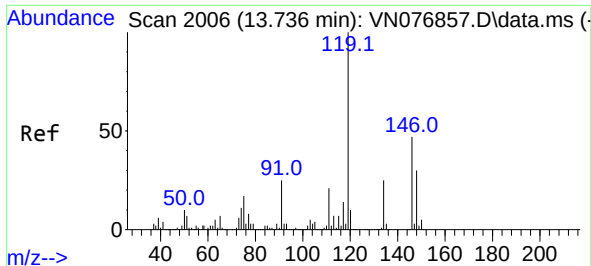
Tgt Ion:105 Resp: 1859623
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.617 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.000 min
 Lab File: VN076863.D
 Acq: 07 Mar 2023 10:33

Tgt Ion:119 Resp: 1530538
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.5 40.5
 91 24.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 47.230 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

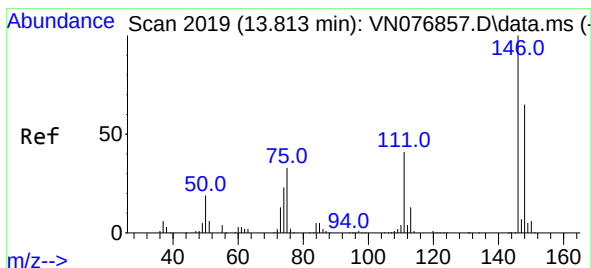
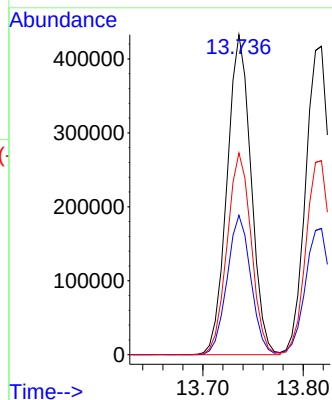
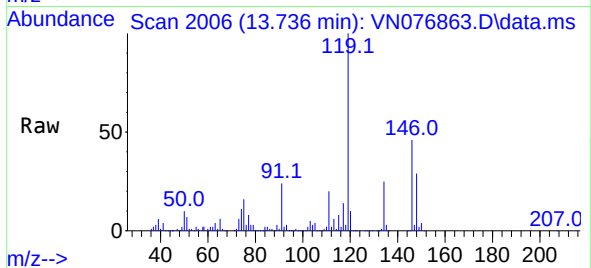
Tgt Ion:146 Resp: 721489

Ion Ratio Lower Upper

146 100

111 43.0 20.4 61.2

148 63.3 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 45.833 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.005 min

Lab File: VN076863.D

Acq: 07 Mar 2023 10:33

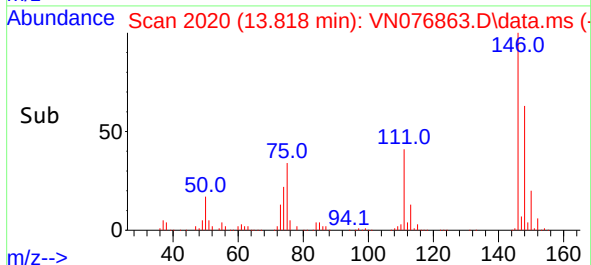
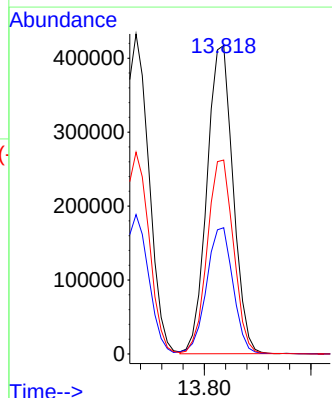
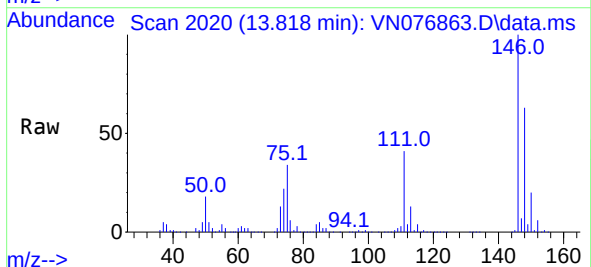
Tgt Ion:146 Resp: 710915

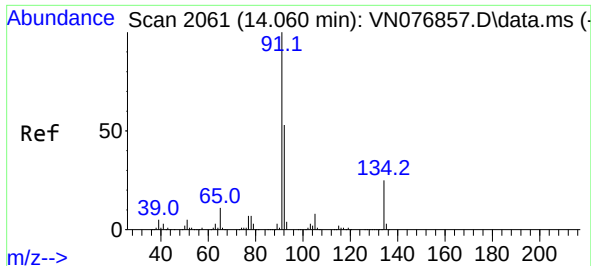
Ion Ratio Lower Upper

146 100

111 42.0 20.0 60.0

148 63.5 31.8 95.4

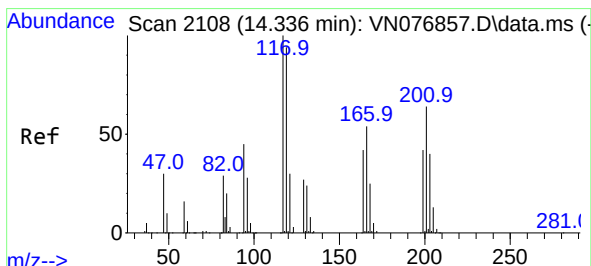
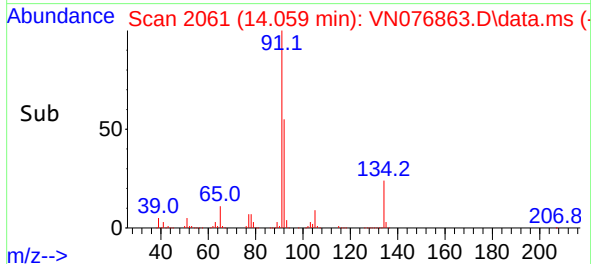
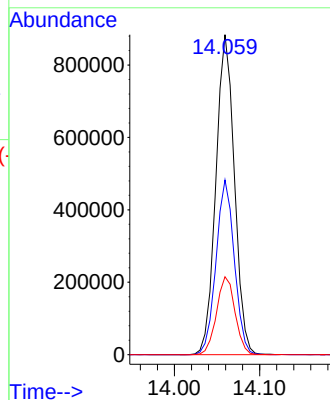
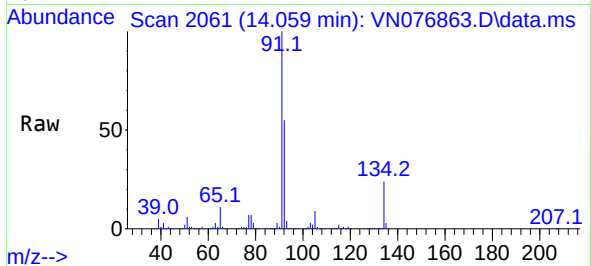




#89
n-Butylbenzene
Concen: 51.222 ug/l
RT: 14.059 min Scan# 2061
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

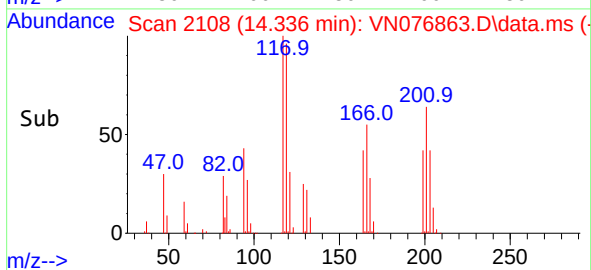
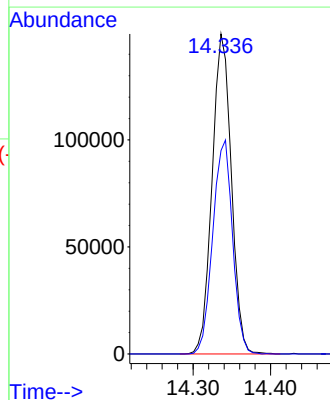
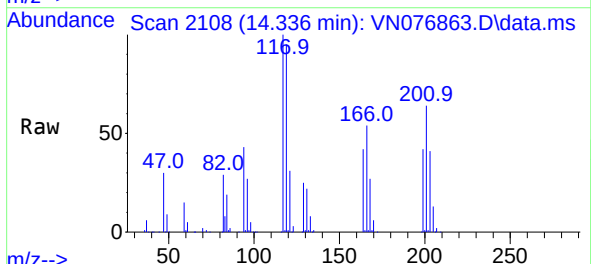
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

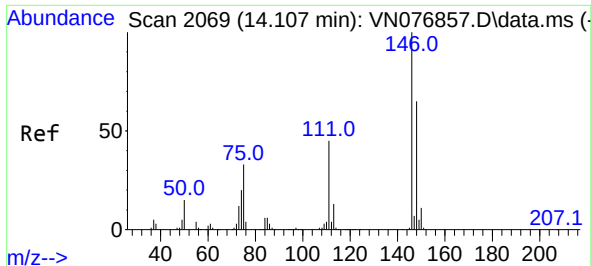
Tgt Ion: 91 Resp: 1338073
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 24.4 13.6 40.7



#90
Hexachloroethane
Concen: 47.176 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

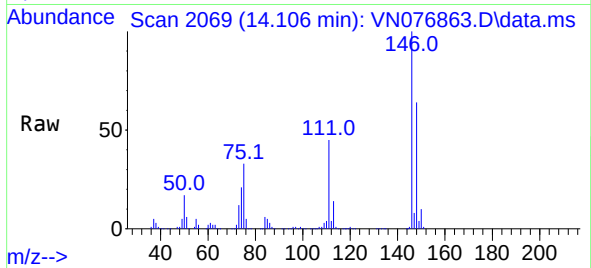
Tgt Ion: 117 Resp: 257734
Ion Ratio Lower Upper
117 100
201 68.6 31.9 95.7



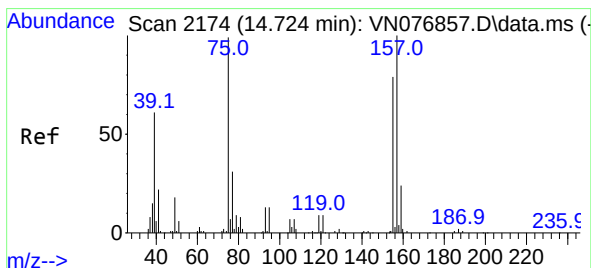
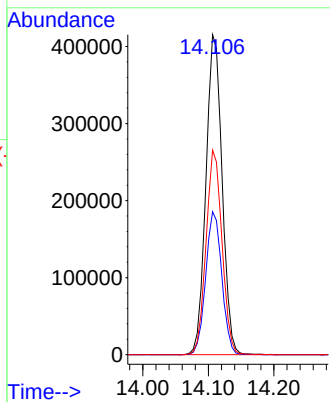
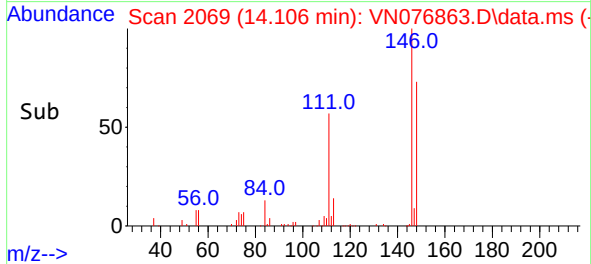


#91
1,2-Dichlorobenzene
Concen: 46.052 ug/l
RT: 14.106 min Scan# 2069
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

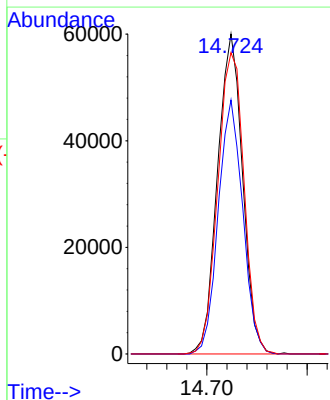
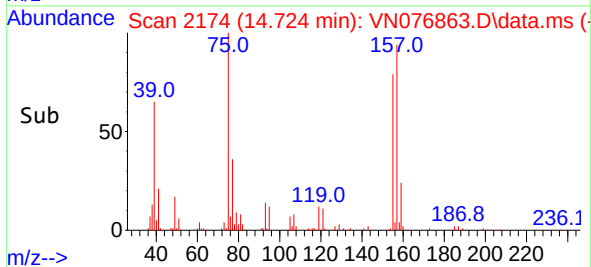
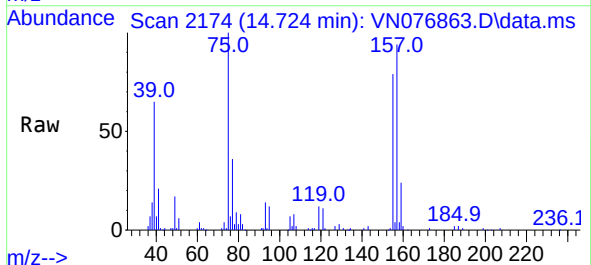


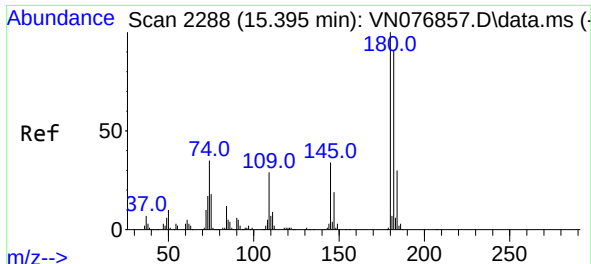
Tgt Ion:146 Resp: 712612
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.2
148 63.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.213 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion: 75 Resp: 103805
Ion Ratio Lower Upper
75 100
155 77.8 44.3 132.8
157 98.8 58.3 174.8

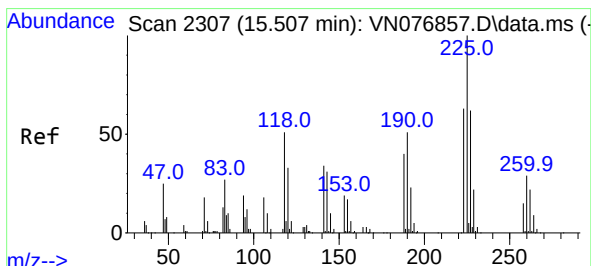
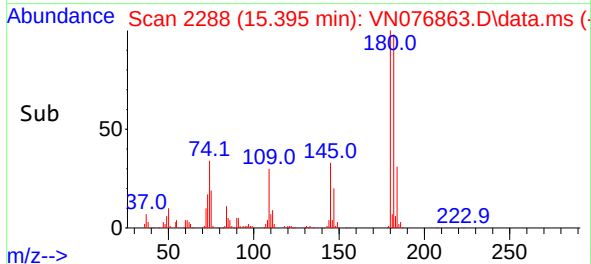
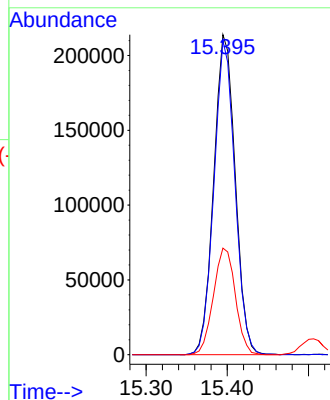
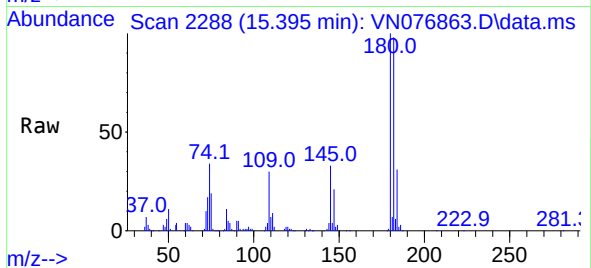




#93
1,2,4-Trichlorobenzene
Concen: 50.755 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

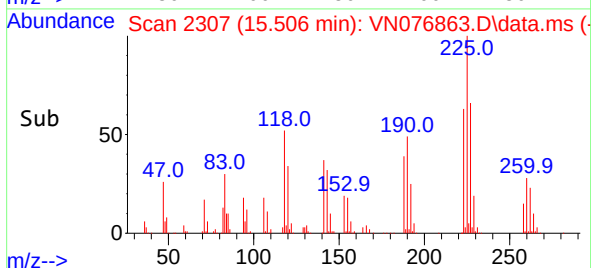
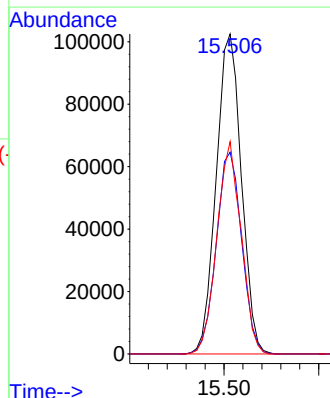
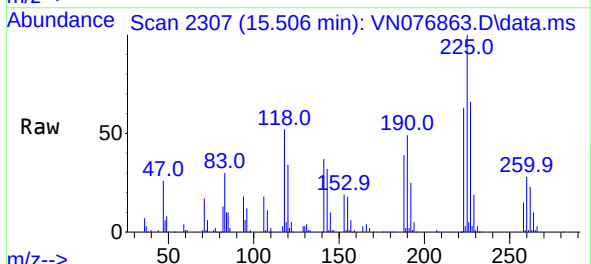
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

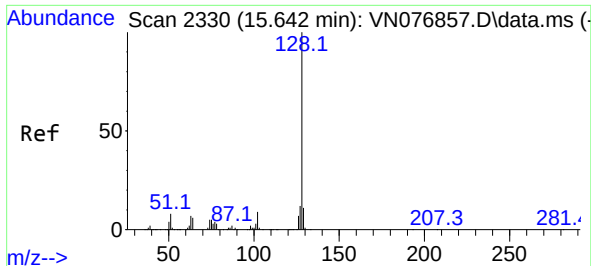
Tgt Ion:180 Resp: 392909
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 34.1 15.8 47.3



#94
Hexachlorobutadiene
Concen: 46.988 ug/l
RT: 15.506 min Scan# 2307
Delta R.T. -0.001 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:225 Resp: 189395
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 63.9 30.9 92.7

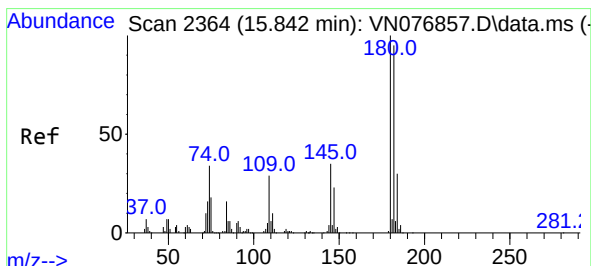
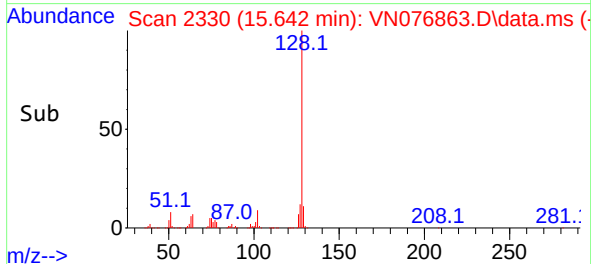
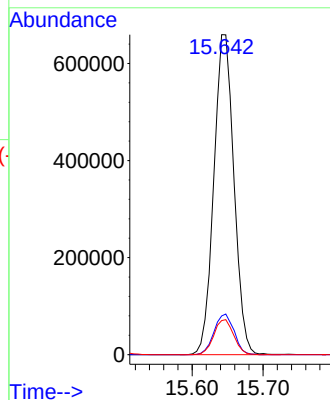
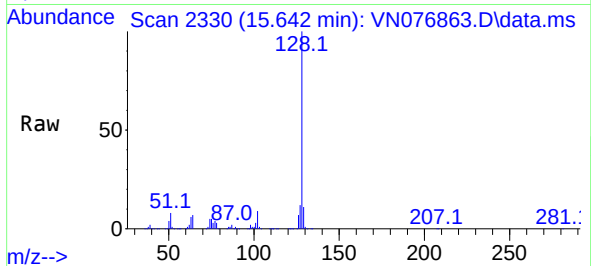




#95
Naphthalene
Concen: 52.281 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1296393
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 50.436 ug/l
RT: 15.847 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN076863.D
Acq: 07 Mar 2023 10:33

Tgt Ion:180 Resp: 383750
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 35.2 17.0 51.0

