

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071908.D
 Acq On : 08 Apr 2022 11:20
 Operator : JC\MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020

Quant Time: Apr 09 05:19:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	84213	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	471923	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	432103	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	170083	28.666	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	95.567%		
60) 4-Bromofluorobenzene	12.727	95	189743	29.615	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.700%		
63) Toluene-d8	10.439	98	586412	29.896	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.667%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	74427	14.199	ug/l	98
3) Chloromethane	2.299	50	90292	14.615	ug/l	93
4) Vinyl Chloride	2.440	62	95541	13.485	ug/l	98
5) Bromomethane	2.846	94	68964	16.519	ug/l	90
6) Chloroethane	3.010	64	65288	14.390	ug/l	97
7) Trichlorofluoromethane	3.369	101	135744	16.433	ug/l	100
8) Diethyl Ether	3.828	74	63756	18.369	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	89754	18.143	ug/l #	63
10) 1,1-Dichloroethene	4.187	96	83496	17.114	ug/l	97
11) Methyl Iodide	4.422	142	116244	16.260	ug/l	90
12) Methyl Acetate	4.851	43	134337	19.538	ug/l	93
13) Acrolein	4.040	56	79649	108.886	ug/l	100
14) Acrylonitrile	5.546	53	307366	98.702	ug/l	97
15) Acetone	4.287	58	75951	84.751	ug/l	76
16) Carbon Disulfide	4.534	76	155578	12.248	ug/l	99
17) Allyl chloride	4.846	41	133746	16.901	ug/l	80
18) Methylene Chloride	5.093	84	105258	17.984	ug/l	97
19) trans-1,2-Dichloroethene	5.598	96	89391	17.130	ug/l	99
20) Diisopropyl ether	6.487	45	311733	18.827	ug/l #	94
21) 1,1-Dichloroethane	6.387	63	182455	18.252	ug/l	95
22) cis-1,2-Dichloroethene	7.322	96	117107	18.472	ug/l	95
23) tert-Butyl Alcohol	5.357	59	100247	90.216	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	339964	19.307	ug/l #	88
25) Chloroform	7.816	83	193417	19.238	ug/l	97
26) Cyclohexane	8.092	56	138326	16.009	ug/l #	98
29) 1,1-Dichloropropene	8.216	75	127059	16.634	ug/l	100
30) 2-Butanone	7.328	43	377985	88.897	ug/l	96
31) 2,2-Dichloropropane	7.322	77	145771	16.752	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	158016	17.762	ug/l	99
33) Carbon Tetrachloride	8.204	117	130837	17.374	ug/l	96
34) Benzene	8.457	78	425976	17.949	ug/l	97
35) Methacrylonitrile	7.628	41	80550	19.745	ug/l	90
36) 1,2-Dichloroethane	8.528	62	146418	17.685	ug/l #	95
37) Trichloroethene	9.210	130	108217	17.672	ug/l	98
38) Methylcyclohexane	9.457	83	150766	15.659	ug/l	97
39) 1,2-Dichloropropane	9.486	63	112413	18.932	ug/l	96
40) Dibromomethane	9.575	93	73149	18.201	ug/l	85
41) Bromodichloromethane	9.757	83	148472	18.461	ug/l	93
42) Vinyl Acetate	6.428	43	1286769	88.323	ug/l	95

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 Acq On : 08 Apr 2022 11:20
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 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Apr 09 05:19:17 2022
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

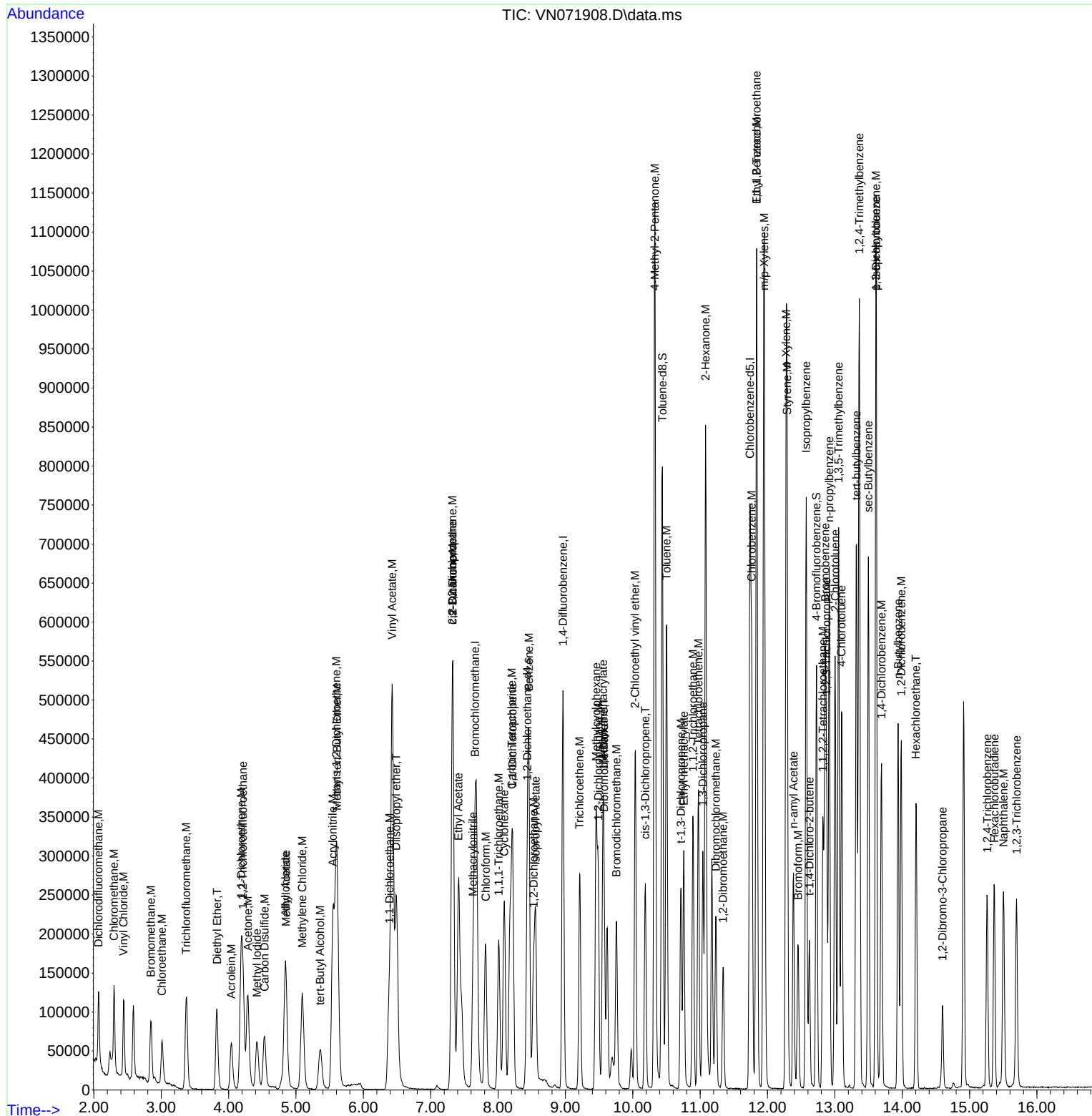
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43) Ethyl Acetate	7.410	43	149329	18.112	ug/l	99
44) Isopropyl Acetate	8.557	43	232396	17.574	ug/l	93
45) 1,4-Dioxane	9.569	88	51904	389.031	ug/l #	91
46) Methyl methacrylate	9.557	41	99303	17.124	ug/l	77
47) n-amyl Acetate	12.386	43	146692	16.624	ug/l #	90
48) t-1,3-Dichloropropene	10.716	75	156559	17.910	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	171705	17.962	ug/l #	83
50) 1,1,2-Trichloroethane	10.892	97	120383	20.037	ug/l	98
51) Ethyl methacrylate	10.757	69	172009	18.542	ug/l	78
52) 1,3-Dichloropropane	11.039	76	195986	19.101	ug/l	99
53) Dibromochloromethane	11.233	129	120885	19.437	ug/l	98
54) 1,2-Dibromoethane	11.339	107	114865	18.586	ug/l	96
55) 2-Chloroethyl vinyl ether	10.033	63	205126	82.069	ug/l	98
56) Bromoform	12.451	173	90969	18.970	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	761097	92.787	ug/l	90
59) 2-Hexanone	11.080	43	538254	89.877	ug/l	88
61) Tetrachloroethene	10.975	164	97825	18.602	ug/l	86
62) Toluene	10.498	91	482302	18.408	ug/l	97
64) Chlorobenzene	11.763	112	303947	18.807	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	113641	19.167	ug/l	99
66) Ethyl Benzene	11.839	91	514251	18.061	ug/l	98
67) m/p-Xylenes	11.951	106	396720	35.815	ug/l	96
68) o-Xylene	12.275	106	198833	18.060	ug/l	97
69) Styrene	12.292	104	311963	18.004	ug/l	96
70) Isopropylbenzene	12.574	105	513522	18.584	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	177895	19.781	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	201444	26.073	ug/l	53
73) Bromobenzene	12.857	156	124053	18.403	ug/l	94
74) n-propylbenzene	12.916	91	534887	17.736	ug/l	97
75) 2-Chlorotoluene	13.004	91	343827	18.243	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	409247	18.460	ug/l	94
77) t-1,4-Dichloro-2-butene	12.622	75	44017	16.225	ug/l	93
78) 4-Chlorotoluene	13.098	91	314266	17.854	ug/l	99
79) tert-butylbenzene	13.321	119	377590	18.875	ug/l	91
80) 1,2,4-Trimethylbenzene	13.363	105	397002	18.457	ug/l #	80
81) sec-Butylbenzene	13.498	105	491720	18.293	ug/l	97
82) p-Isopropyltoluene	13.610	119	393670	18.026	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	201113	18.233	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	187428	17.802	ug/l	97
85) n-Butylbenzene	13.939	91	267476	16.489	ug/l	94
86) Hexachloroethane	14.204	117	73318	17.977	ug/l	77
87) 1,2-Dichlorobenzene	13.986	146	202779	19.015	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	27940	17.461	ug/l #	78
89) 1,2,4-Trichlorobenzene	15.263	180	92766	18.819	ug/l	97
90) Hexachlorobutadiene	15.368	225	58415	19.998	ug/l	97
91) Naphthalene	15.504	128	261696	20.663	ug/l	100
92) 1,2,3-Trichlorobenzene	15.698	180	99626	20.607	ug/l	98

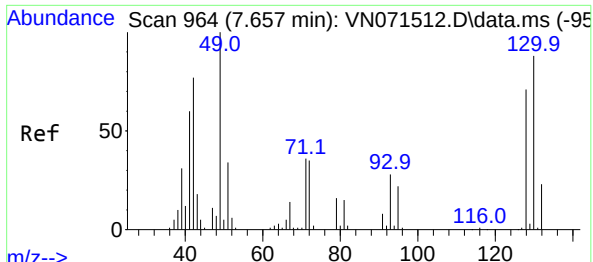
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Operator  : JC\MD
Sample    : VSTDCCC020
Misc      : 5.0mL/MSVOA_N/WATER
ALS Vial  : 3      Sample Multiplier: 1
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Instrument :
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ClientSampleId :
VSTDCCC020

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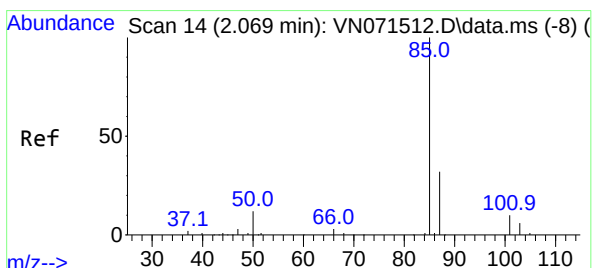
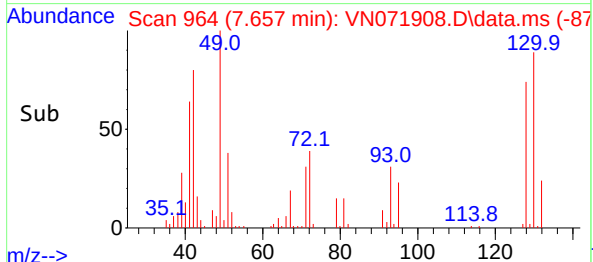
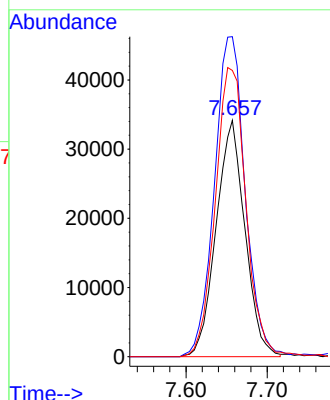
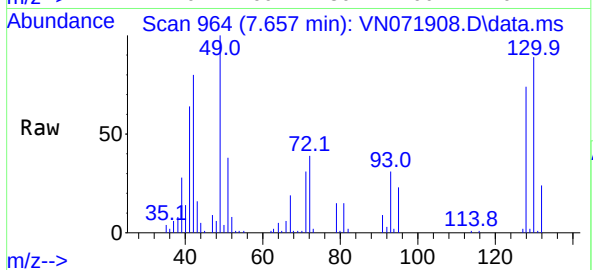




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

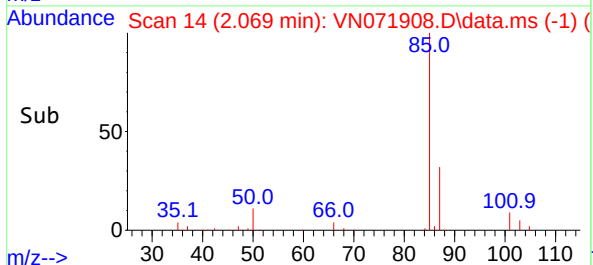
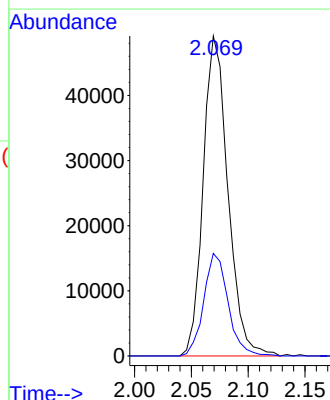
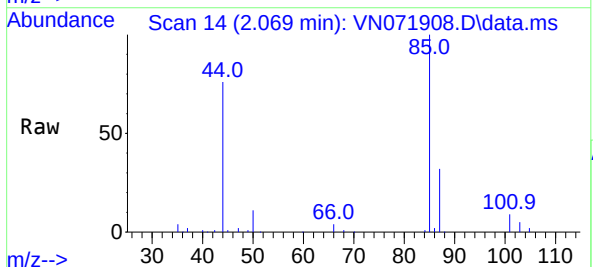
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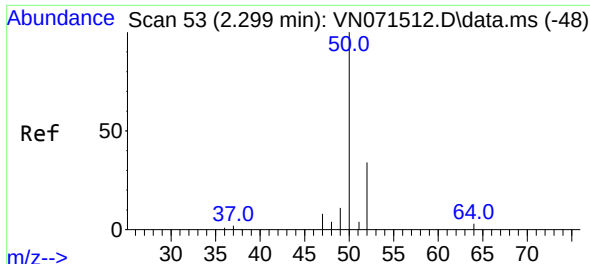
Tgt Ion:128 Resp: 84213
Ion Ratio Lower Upper
128 100
49 144.6 0.0 392.3
130 130.7 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 14.199 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 85 Resp: 74427
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.7

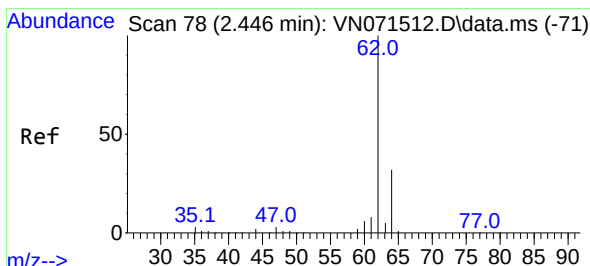
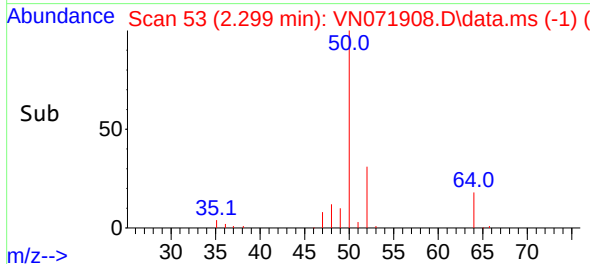
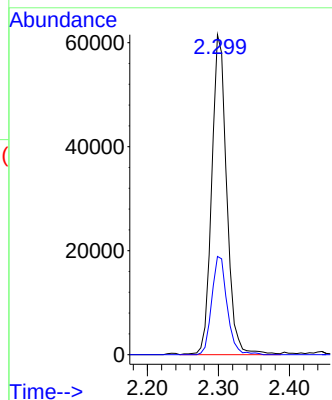
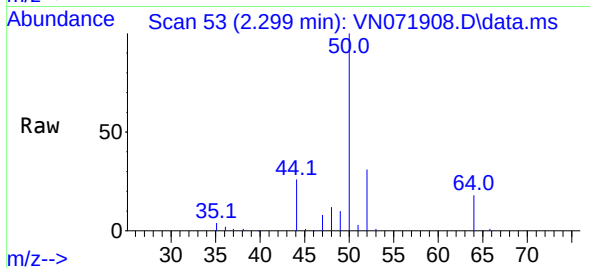




#3
Chloromethane
Concen: 14.615 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

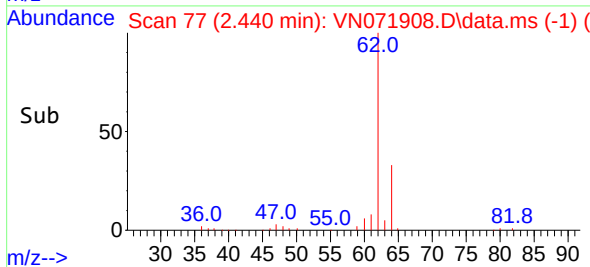
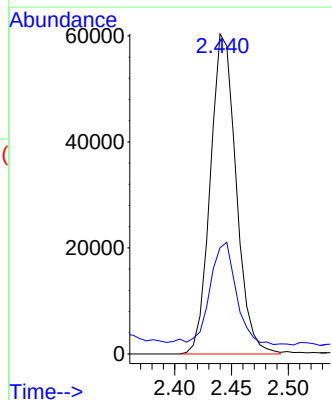
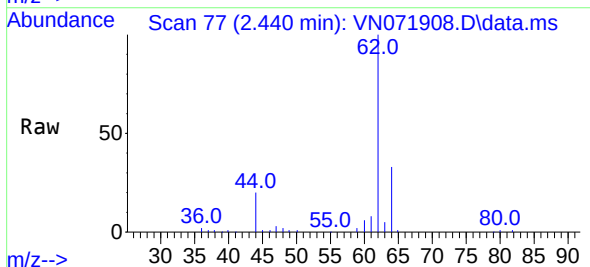
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ClientSampleId :
VSTDCCC020

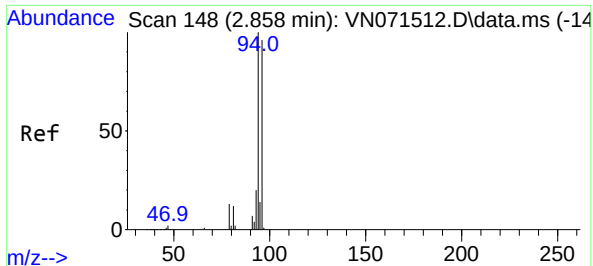
Tgt Ion: 50 Resp: 90292
Ion Ratio Lower Upper
50 100
52 30.7 27.8 41.6



#4
Vinyl Chloride
Concen: 13.485 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 62 Resp: 95541
Ion Ratio Lower Upper
62 100
64 30.0 25.1 37.7

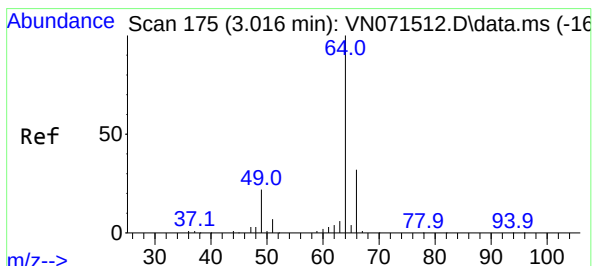
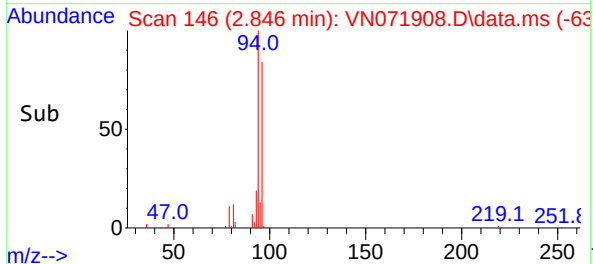
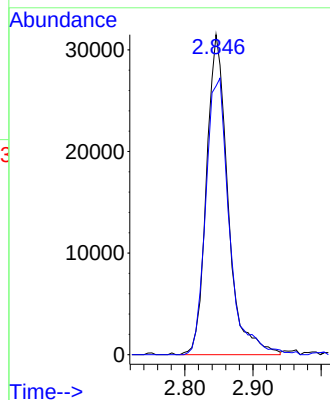
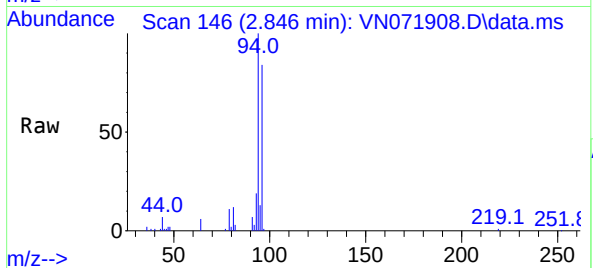




#5
Bromomethane
Concen: 16.519 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

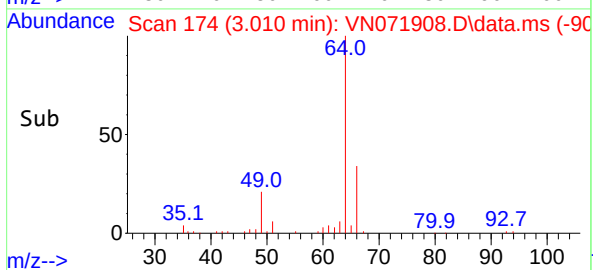
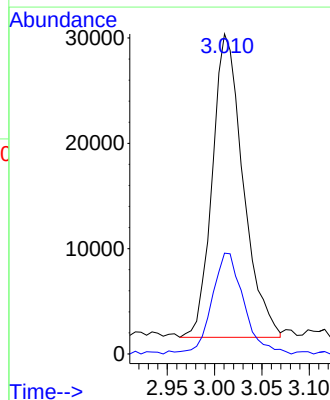
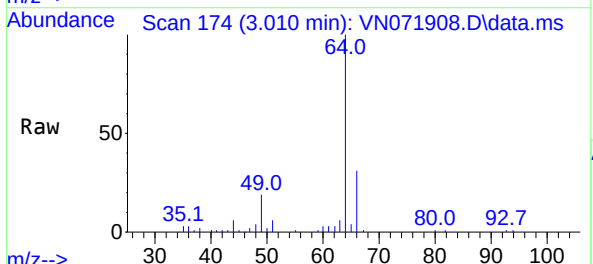
Instrument :
MSVOA_N
ClientSampleId :
VSTDC020

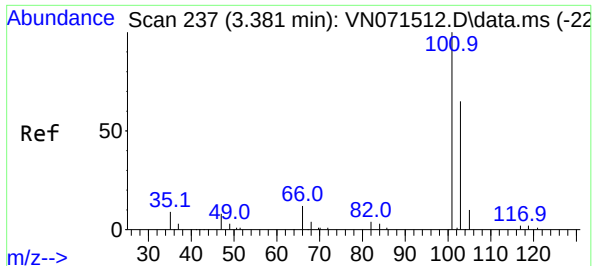
Tgt Ion: 94 Resp: 68964
Ion Ratio Lower Upper
94 100
96 84.0 75.2 112.8



#6
Chloroethane
Concen: 14.390 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 64 Resp: 65288
Ion Ratio Lower Upper
64 100
66 32.4 24.6 36.8

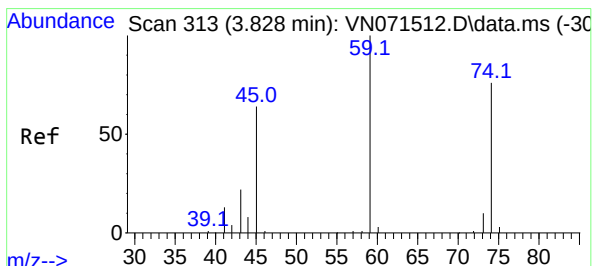
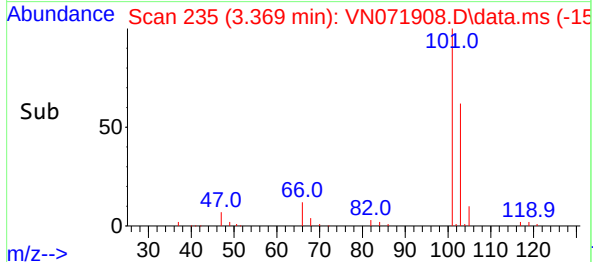
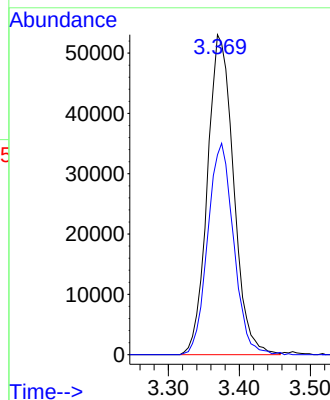
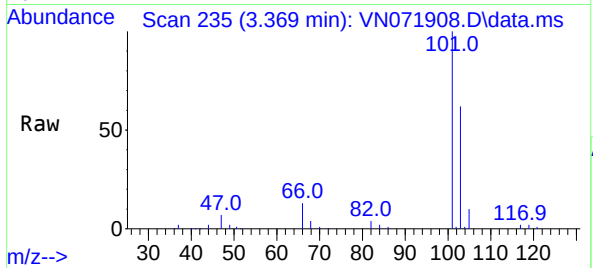




#7
 Trichlorofluoromethane
 Concen: 16.433 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN071908.D
 Acq: 08 Apr 2022 11:20

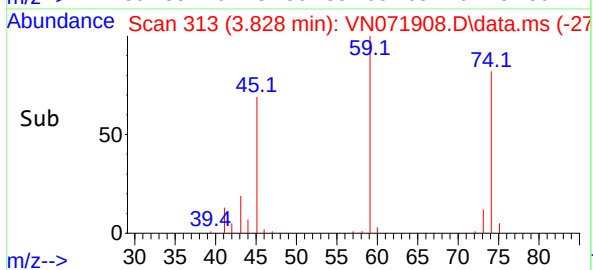
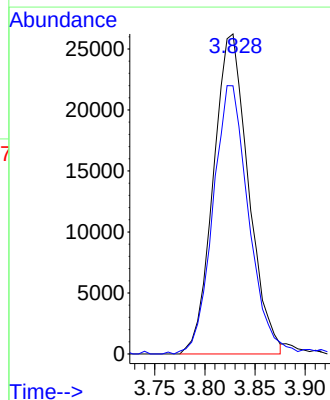
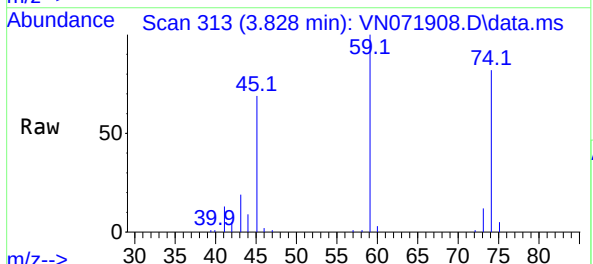
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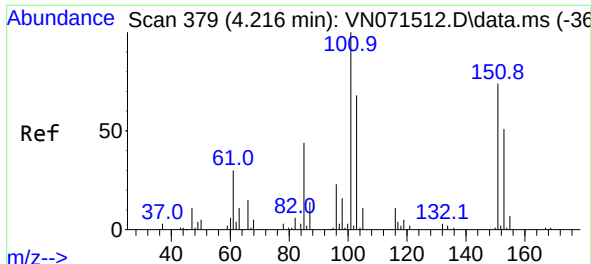
Tgt Ion:101 Resp: 135744
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.369 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071908.D
 Acq: 08 Apr 2022 11:20

Tgt Ion: 74 Resp: 63756
 Ion Ratio Lower Upper
 74 100
 45 85.0 17.6 158.8

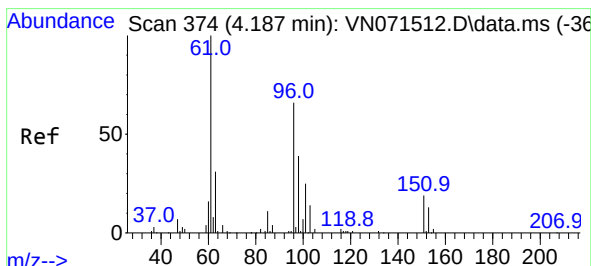
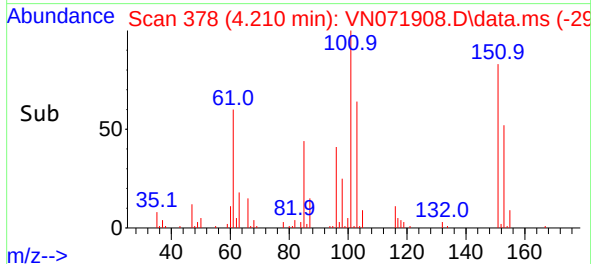
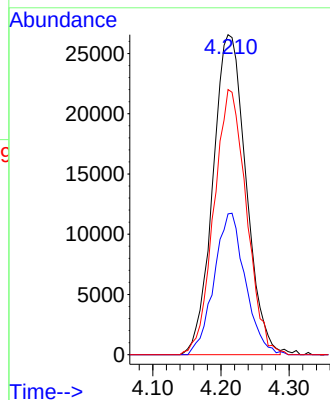
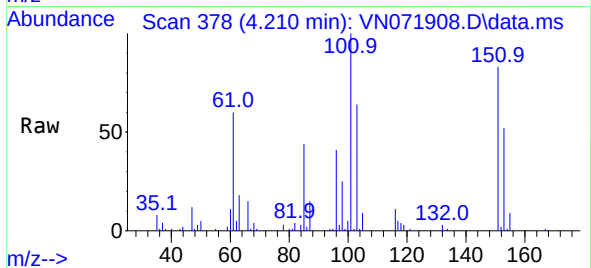




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.143 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071908.D
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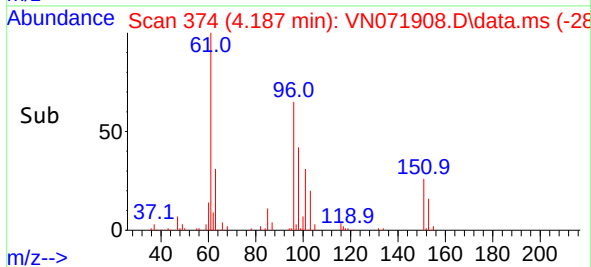
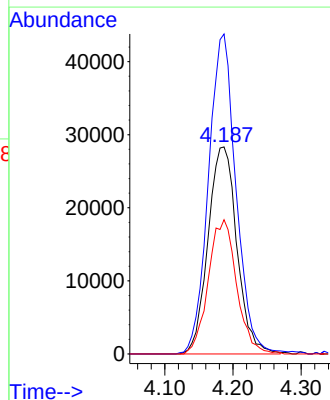
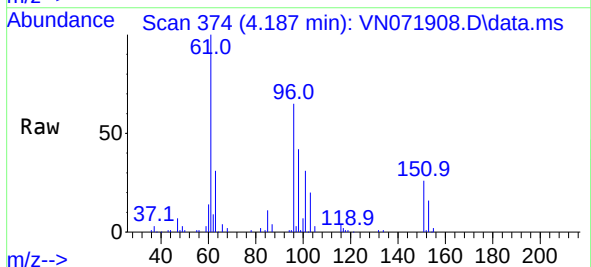
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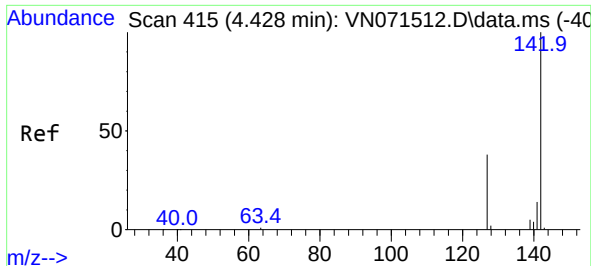
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Ion Ratio Lower Upper
101 100
85 41.5 0.0 94.0
151 80.6 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 17.114 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 96 Resp: 83496
Ion Ratio Lower Upper
96 100
61 153.9 126.2 189.4
98 64.8 50.9 76.3

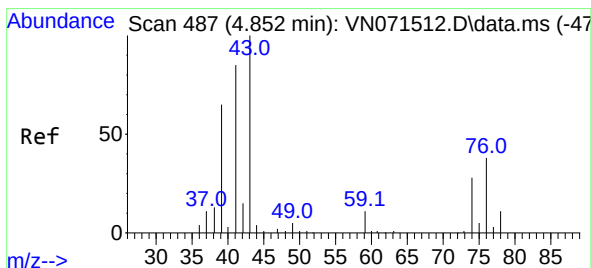
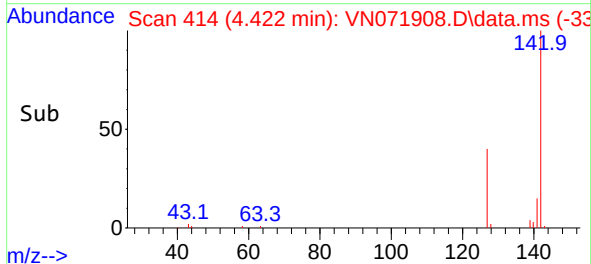
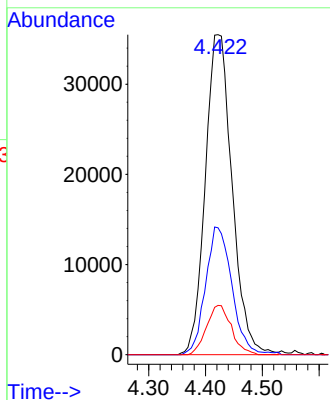
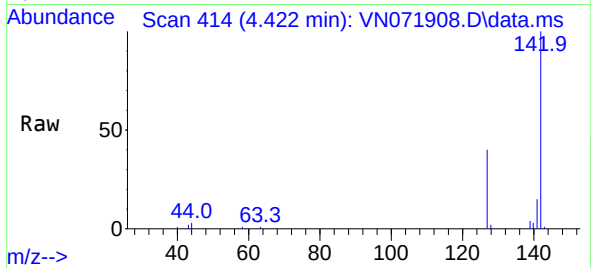




#11
Methyl Iodide
Concen: 16.260 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

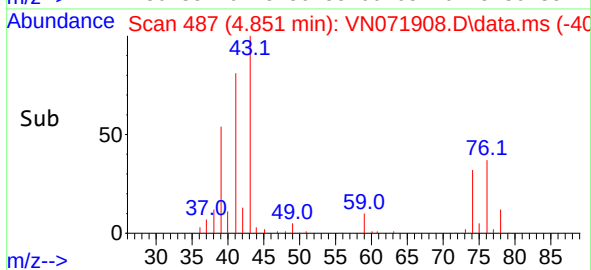
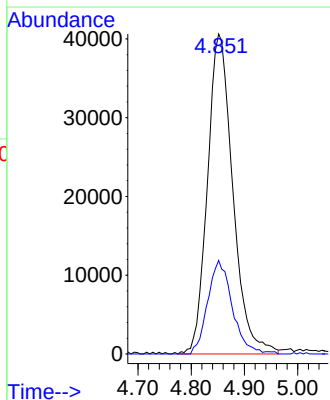
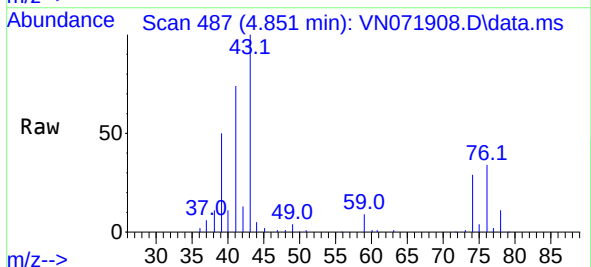
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

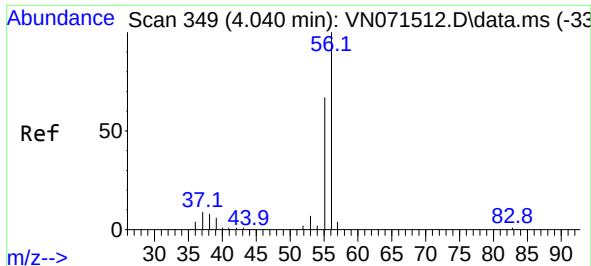
Tgt Ion:142 Resp: 116244
Ion Ratio Lower Upper
142 100
127 39.4 24.0 72.0
141 15.5 8.4 25.2



#12
Methyl Acetate
Concen: 19.538 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 43 Resp: 134337
Ion Ratio Lower Upper
43 100
74 29.4 20.8 31.2

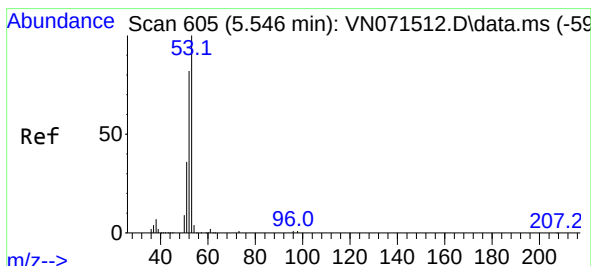
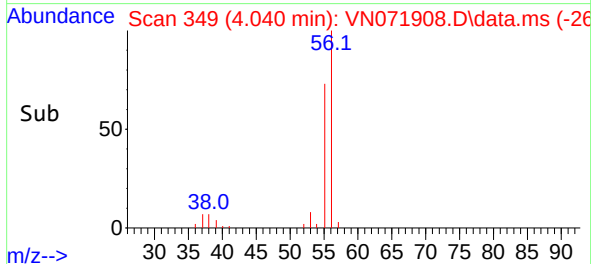
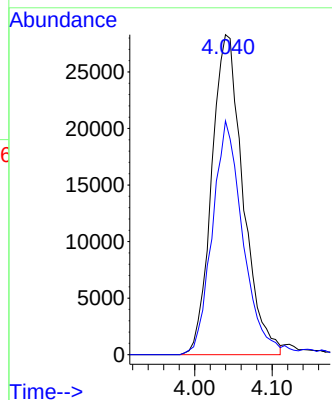
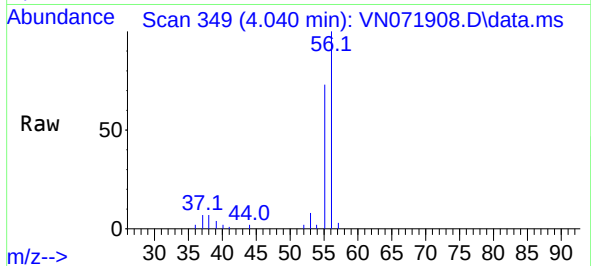




#13
Acrolein
Concen: 108.886 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

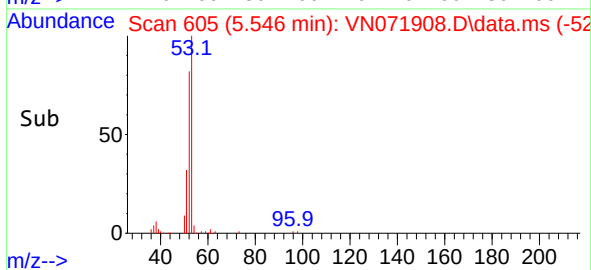
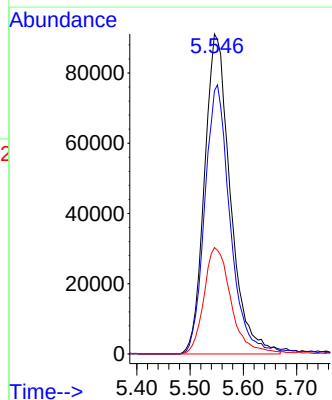
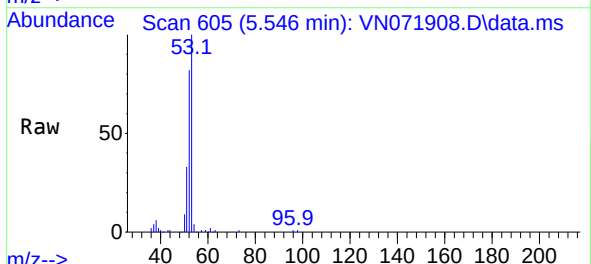
Instrument :
MSVOA_N
ClientSampleId :
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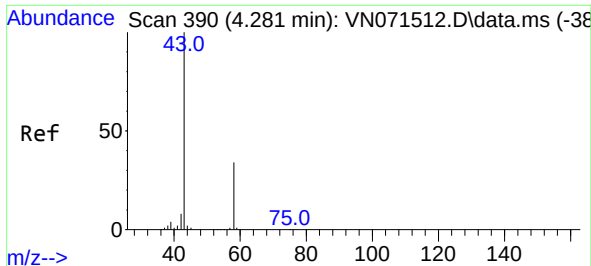
Tgt Ion: 56 Resp: 79649
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4



#14
Acrylonitrile
Concen: 98.702 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 53 Resp: 307366
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.4
51 34.9 19.0 57.0

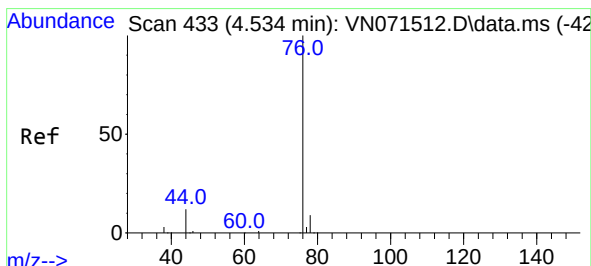
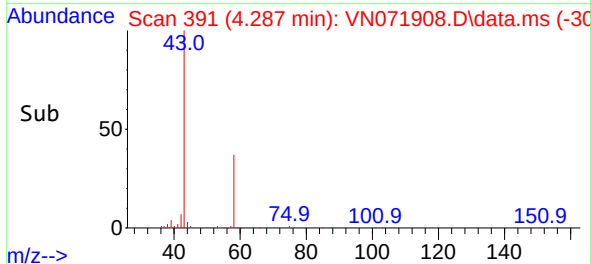
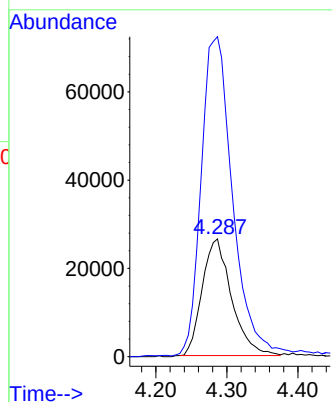
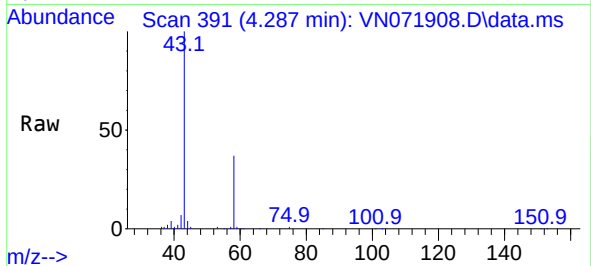




#15
Acetone
Concen: 84.751 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

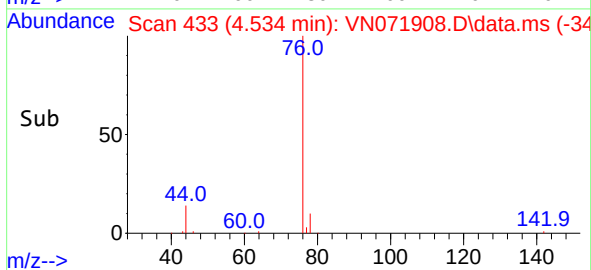
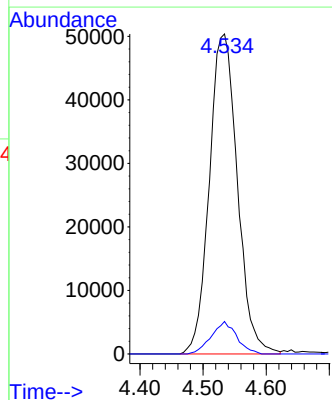
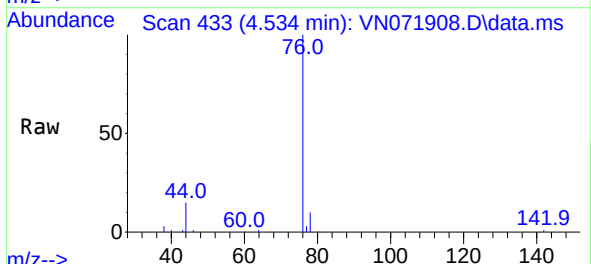
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

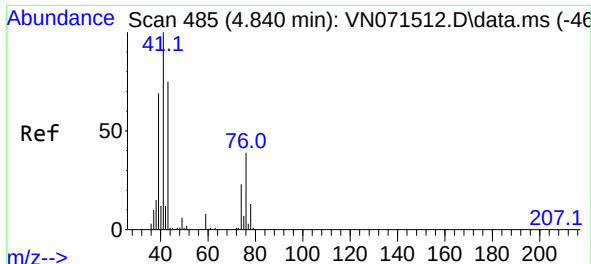
Tgt Ion: 58 Resp: 75951
Ion Ratio Lower Upper
58 100
43 271.7 256.6 384.8



#16
Carbon Disulfide
Concen: 12.248 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

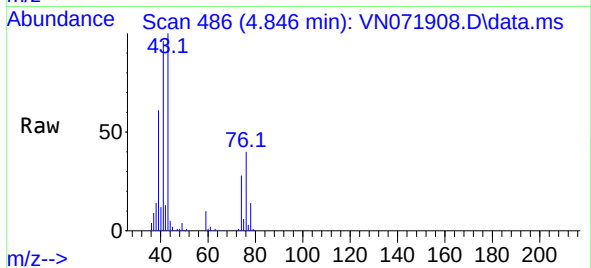
Tgt Ion: 76 Resp: 155578
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8



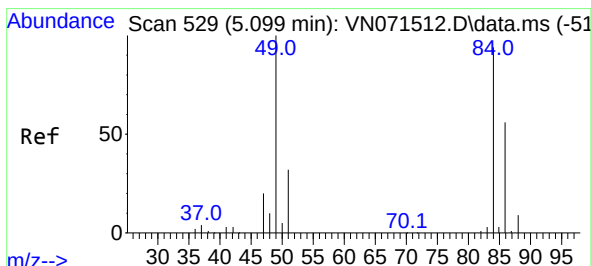
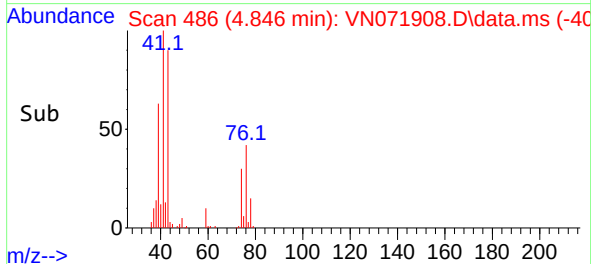
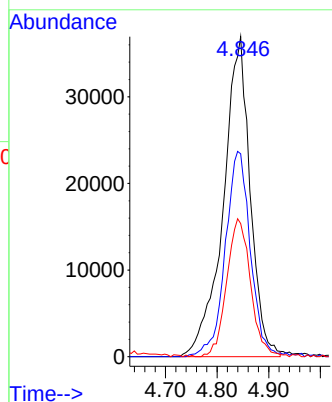


#17
Allyl chloride
Concen: 16.901 ug/l
RT: 4.846 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

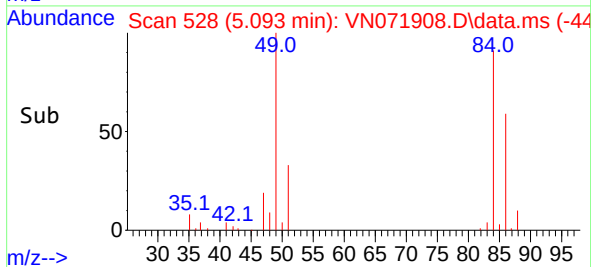
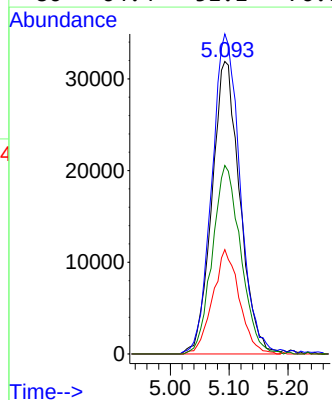
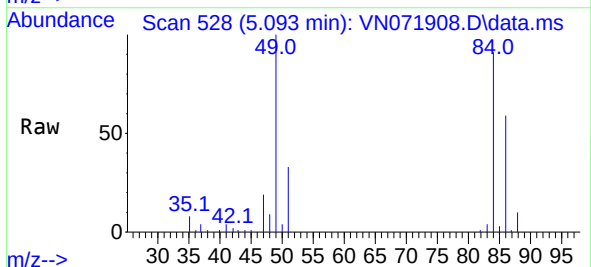


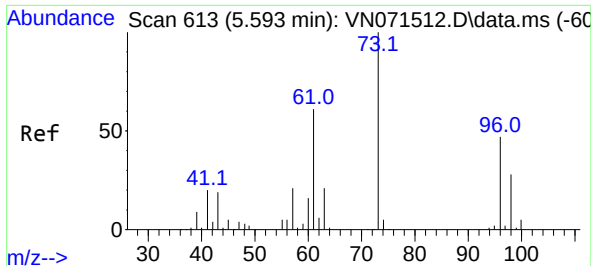
Tgt Ion: 41 Resp: 133746
Ion Ratio Lower Upper
41 100
39 63.4 44.6 134.0
76 41.2 19.6 58.7



#18
Methylene Chloride
Concen: 17.984 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 84 Resp: 105258
Ion Ratio Lower Upper
84 100
49 109.4 91.4 137.0
51 35.6 29.4 44.0
86 64.4 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 17.130 ug/l

RT: 5.598 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

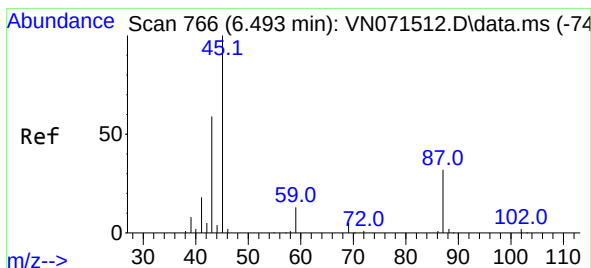
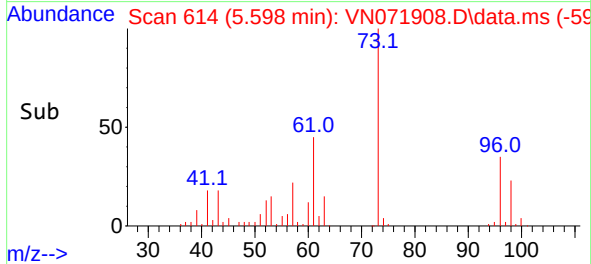
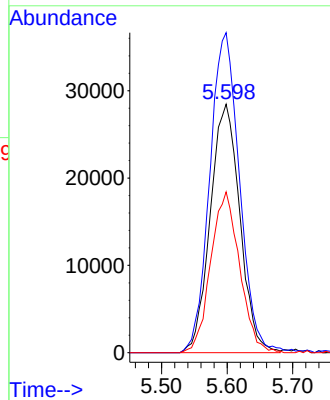
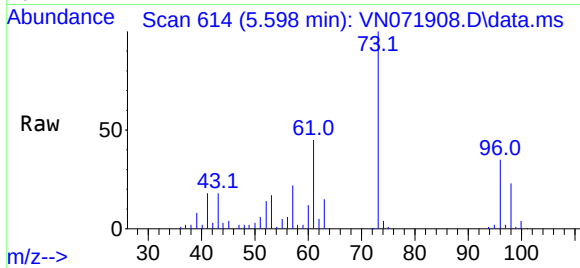
Tgt Ion: 96 Resp: 89391

Ion Ratio Lower Upper

96 100

61 128.8 102.8 154.2

98 64.7 49.3 73.9



#20

Diisopropyl ether

Concen: 18.827 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

Tgt Ion: 45 Resp: 311733

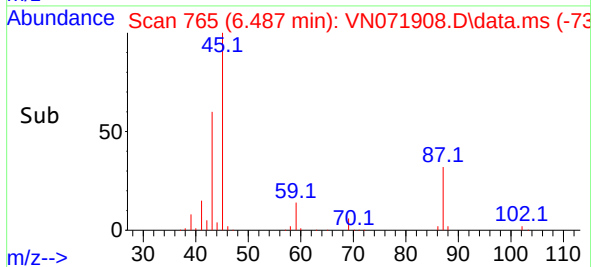
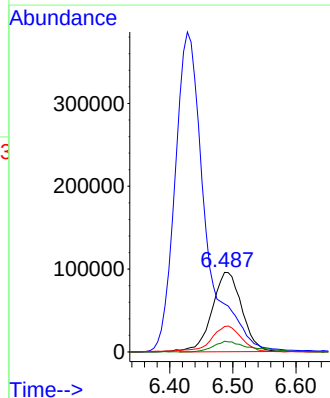
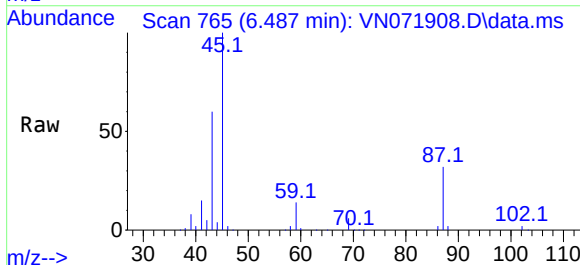
Ion Ratio Lower Upper

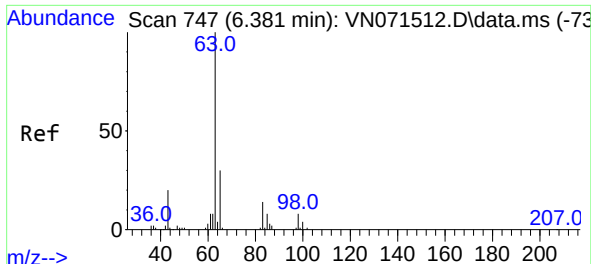
45 100

43 57.7 51.0 76.4

87 31.9 25.0 37.4

59 13.7 8.7 13.1#

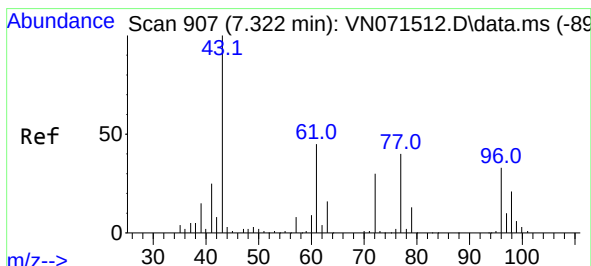
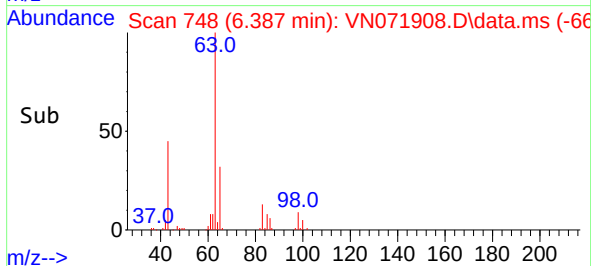
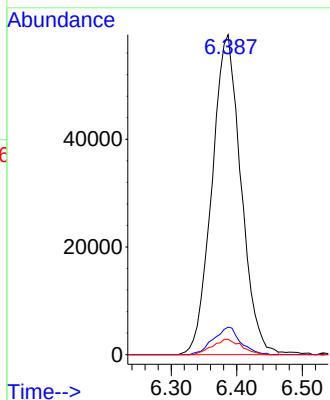
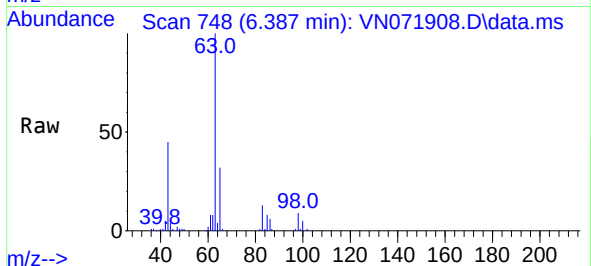




#21
1,1-Dichloroethane
Concen: 18.252 ug/l
RT: 6.387 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

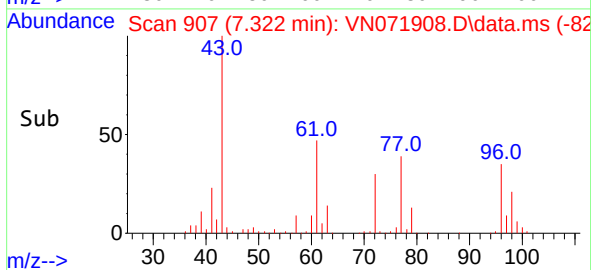
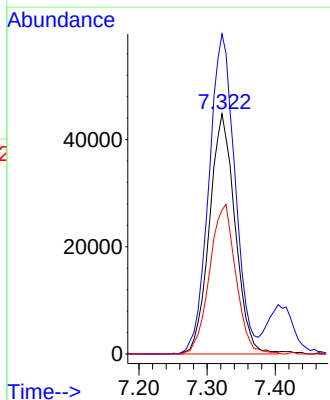
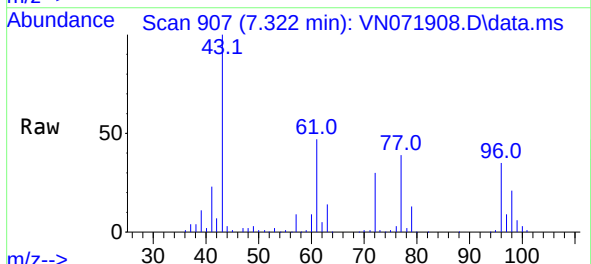
Instrument :
MSVOA_N
ClientSampleId :
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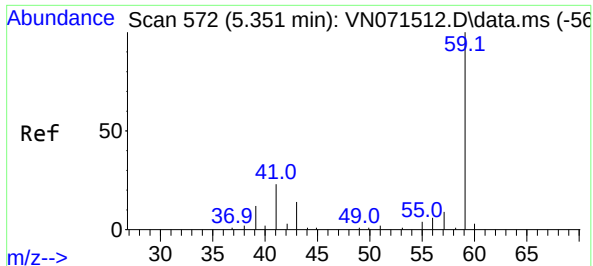
Tgt Ion: 63 Resp: 182455
Ion Ratio Lower Upper
63 100
98 8.6 3.2 9.6
100 4.8 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 18.472 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 96 Resp: 117107
Ion Ratio Lower Upper
96 100
61 136.2 115.7 173.5
98 63.7 51.6 77.4

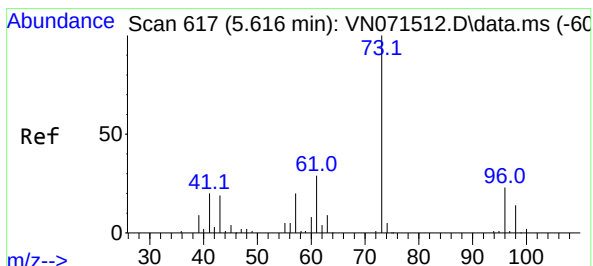
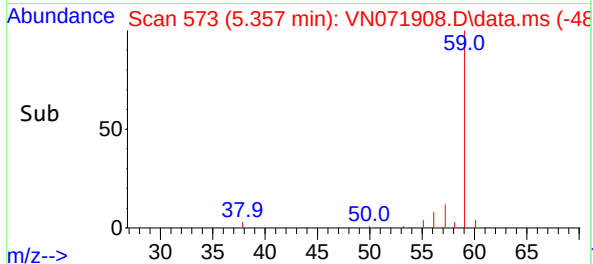
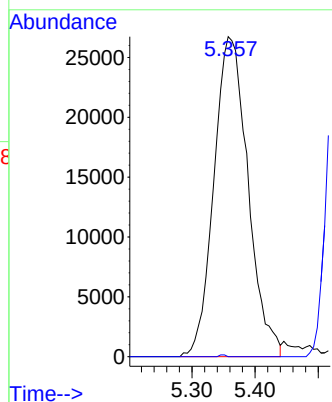
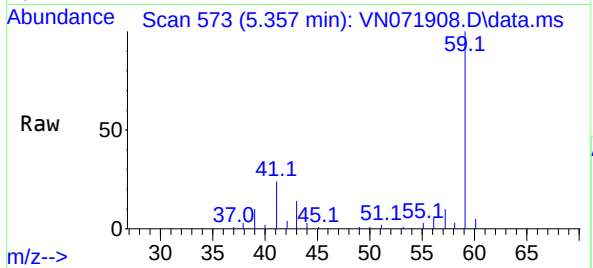




#23
tert-Butyl Alcohol
Concen: 90.216 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

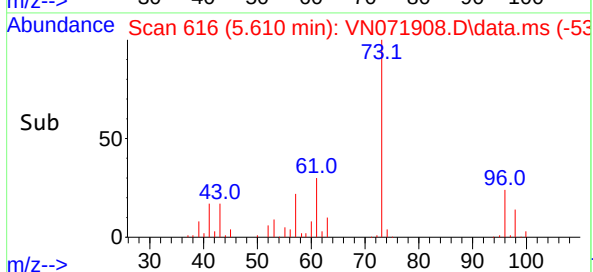
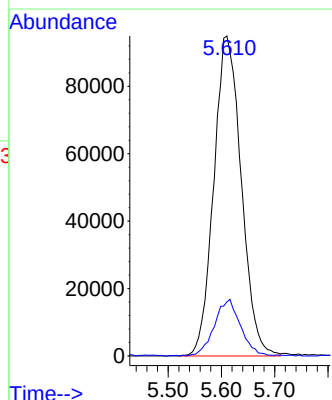
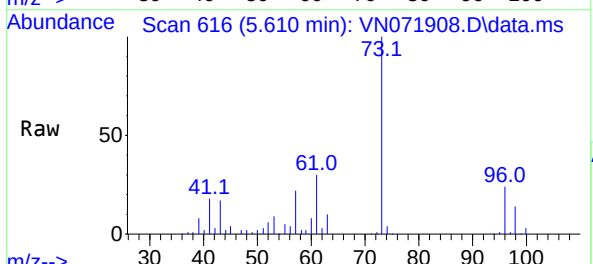
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

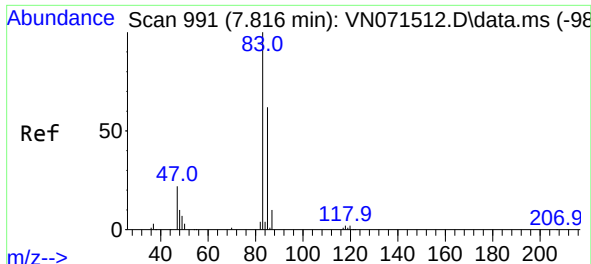
Tgt Ion: 59 Resp: 100247
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.307 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 73 Resp: 339964
Ion Ratio Lower Upper
73 100
43 16.9 18.1 27.1#

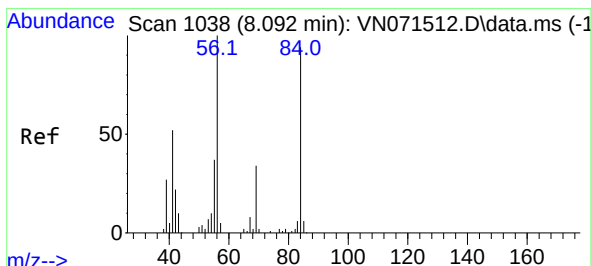
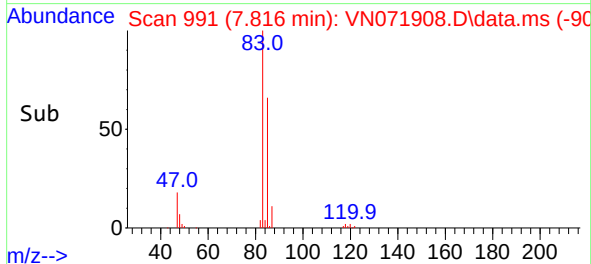
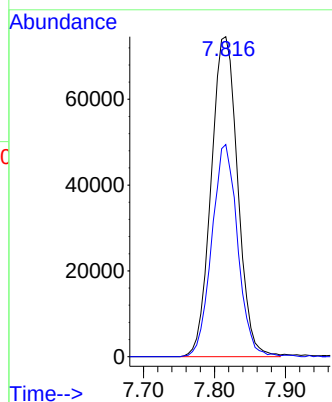
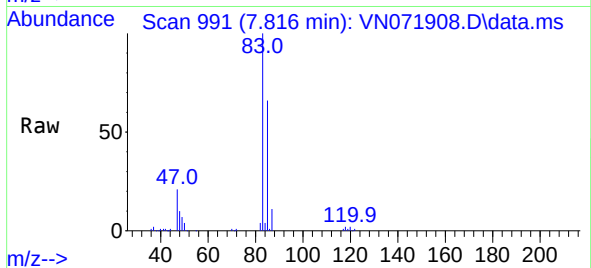




#25
Chloroform
Concen: 19.238 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

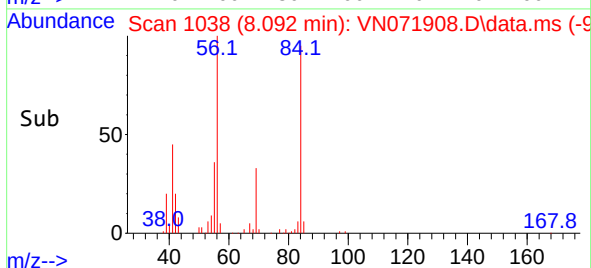
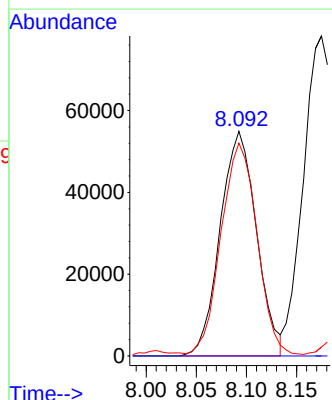
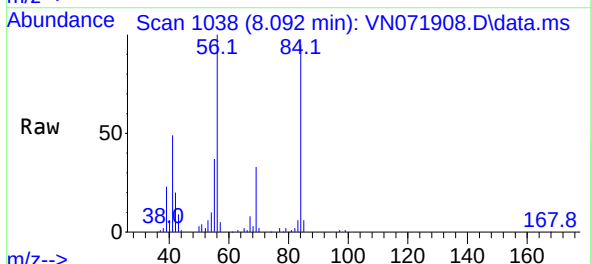
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

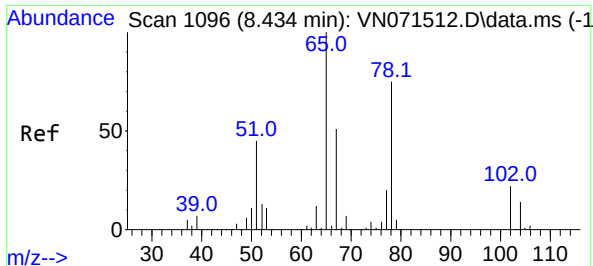
Tgt Ion: 83 Resp: 193417
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



#26
Cyclohexane
Concen: 16.009 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 56 Resp: 138326
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 94.7 74.6 111.8

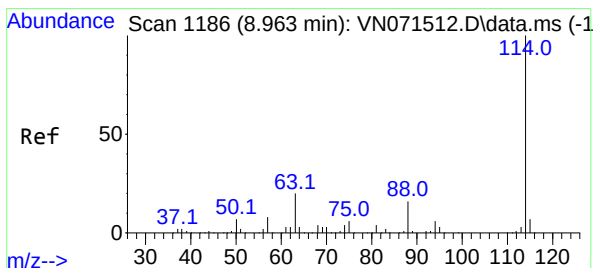
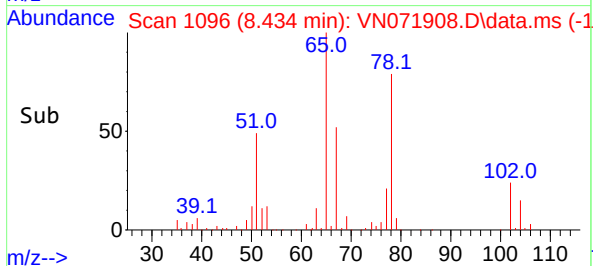
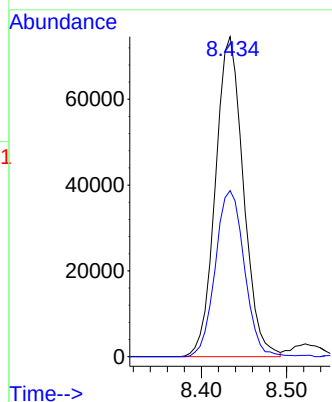
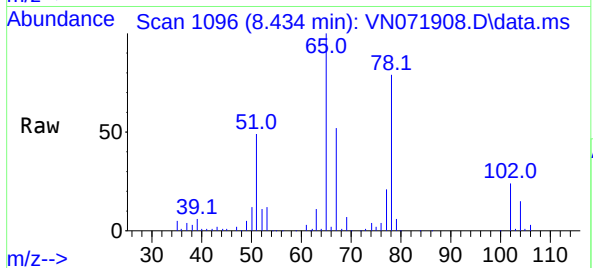




#27
1,2-Dichloroethane-d4
Concen: 28.666 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

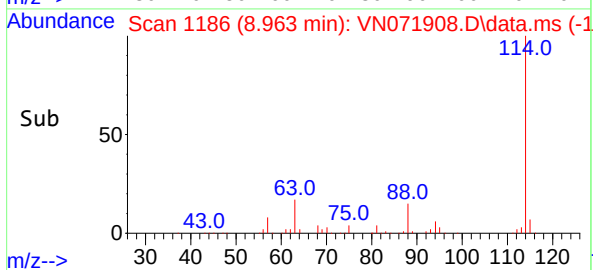
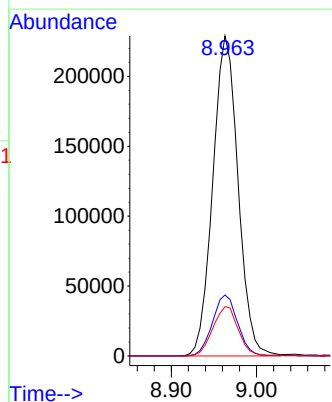
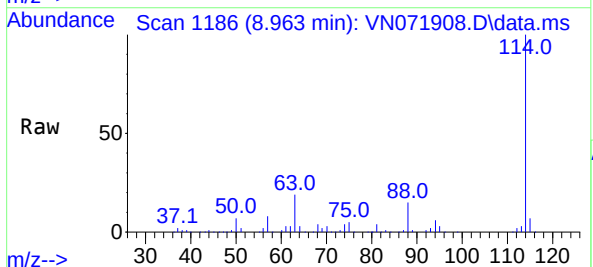
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

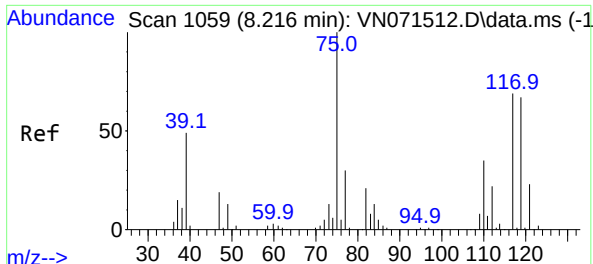
Tgt Ion: 65 Resp: 170083
Ion Ratio Lower Upper
65 100
67 53.8 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 114 Resp: 471923
Ion Ratio Lower Upper
114 100
63 19.0 15.8 23.6
88 15.4 11.6 17.4

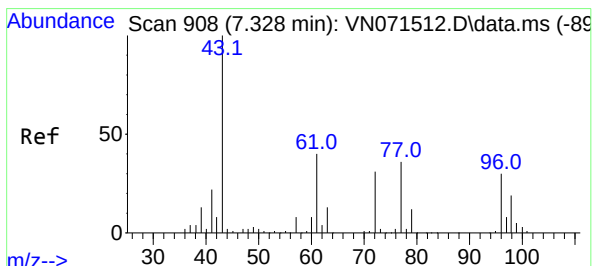
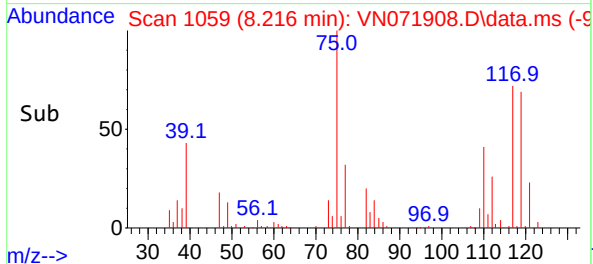
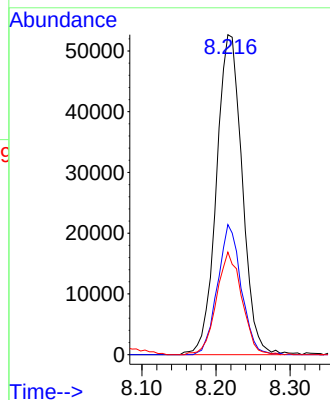
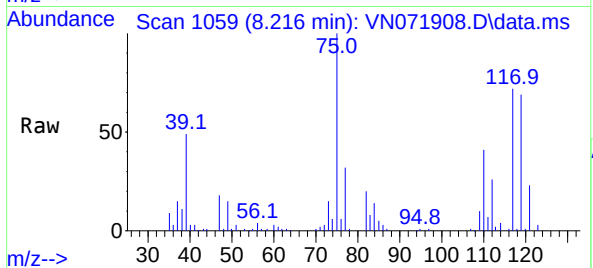




#29
1,1-Dichloropropene
Concen: 16.634 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

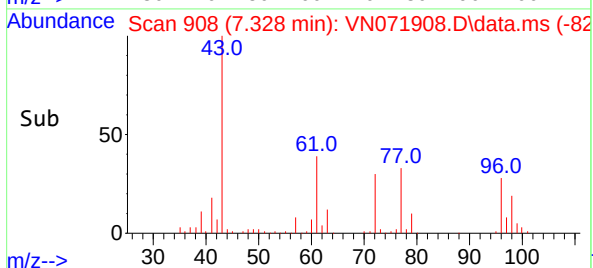
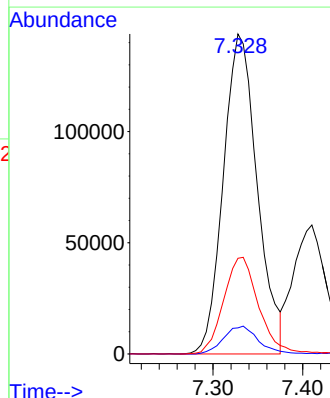
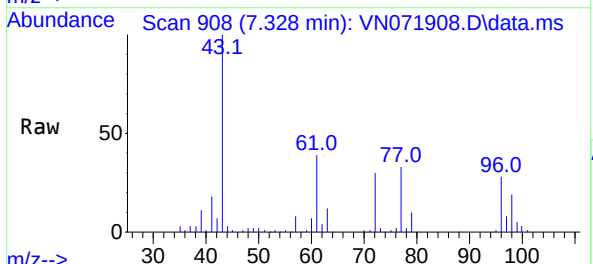
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

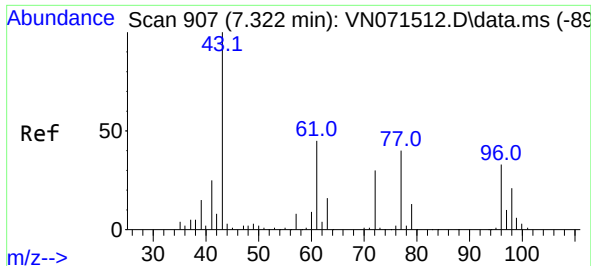
Tgt Ion: 75 Resp: 127059
Ion Ratio Lower Upper
75 100
110 37.2 0.0 74.2
77 31.5 0.0 63.2



#30
2-Butanone
Concen: 88.897 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 43 Resp: 377985
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 31.2 23.2 34.8

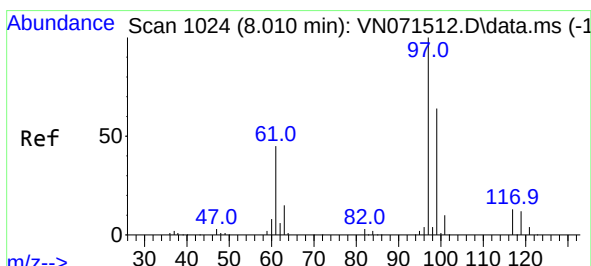
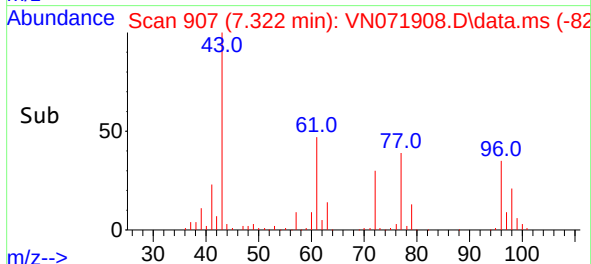
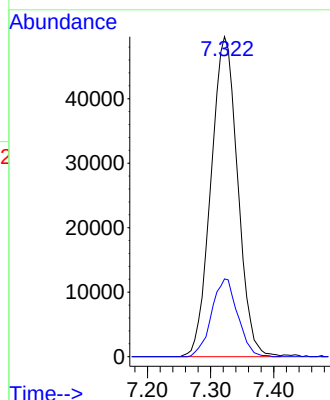
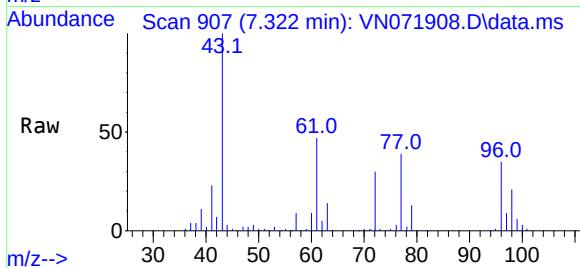




#31
2,2-Dichloropropane
Concen: 16.752 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

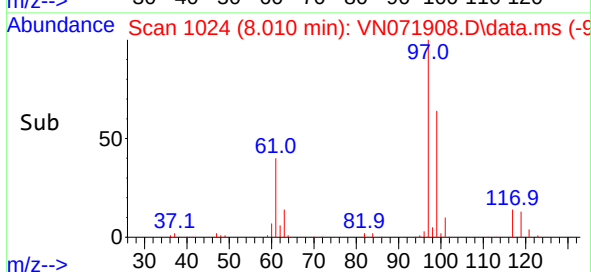
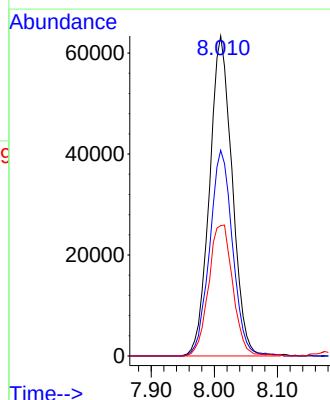
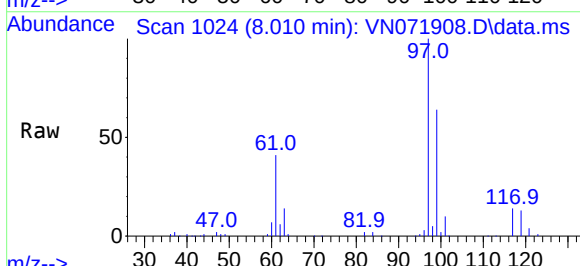
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

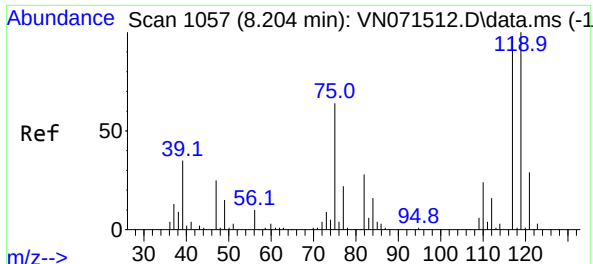
Tgt Ion: 77 Resp: 145771
Ion Ratio Lower Upper
77 100
97 23.7 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 17.762 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 97 Resp: 158016
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 43.5 34.6 51.8

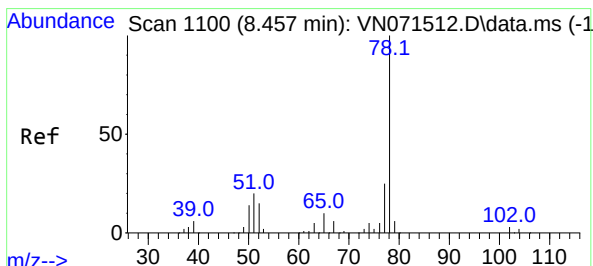
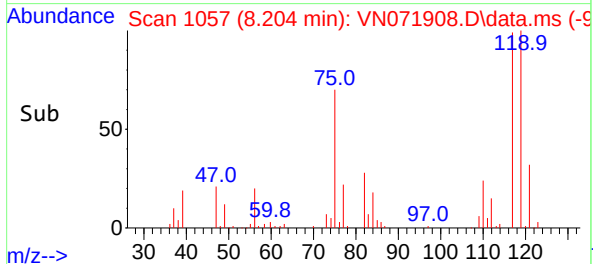
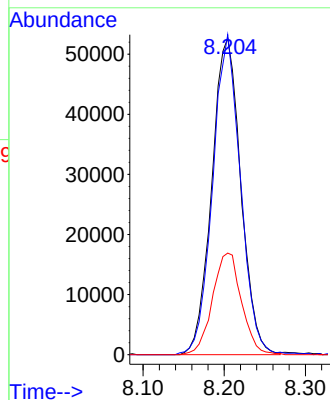
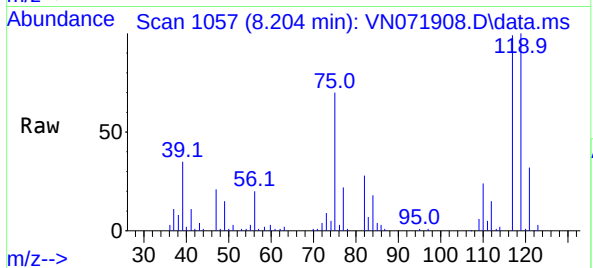




#33
Carbon Tetrachloride
Concen: 17.374 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

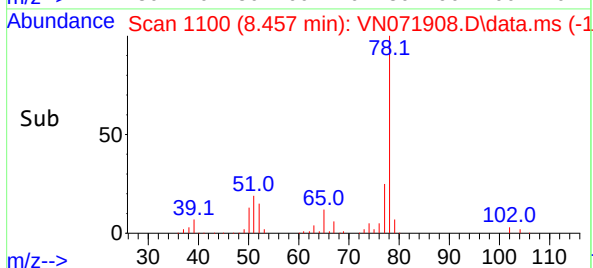
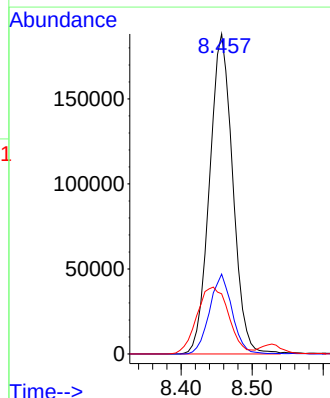
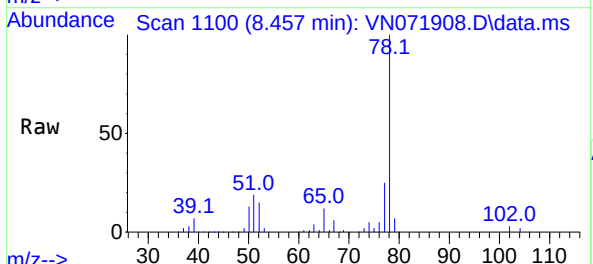
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

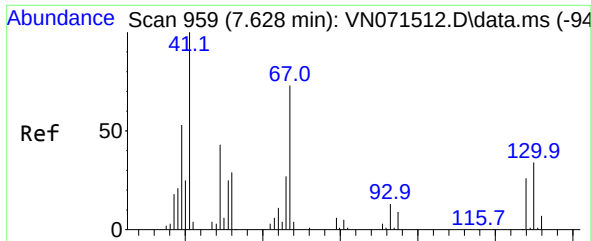
Tgt Ion:117 Resp: 130837
Ion Ratio Lower Upper
117 100
119 100.5 77.5 116.3
121 32.1 23.5 35.3



#34
Benzene
Concen: 17.949 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

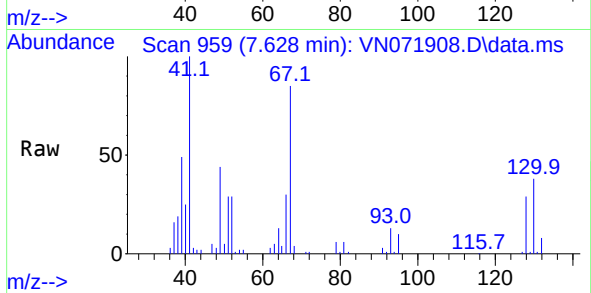
Tgt Ion: 78 Resp: 425976
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7
51 17.7 16.0 24.0



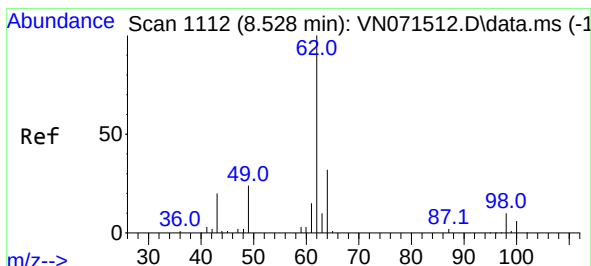
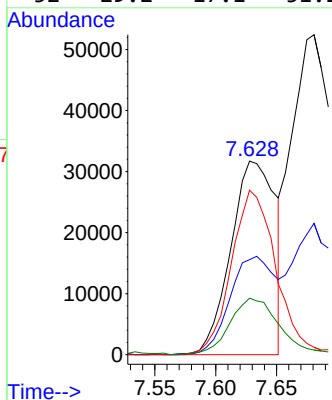
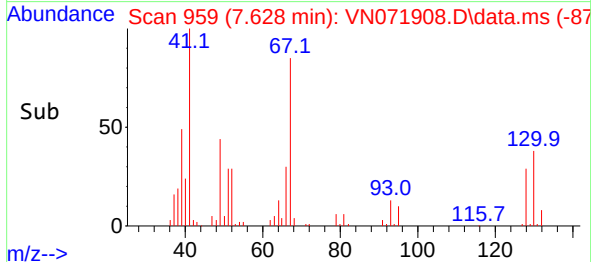


#35
Methacrylonitrile
Concen: 19.745 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

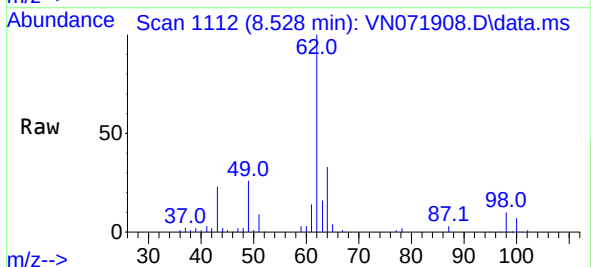
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



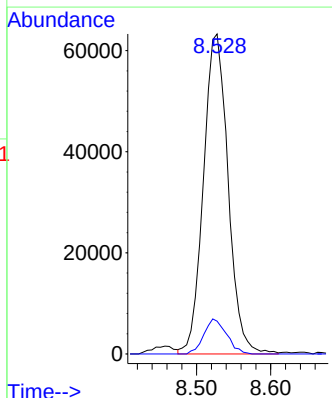
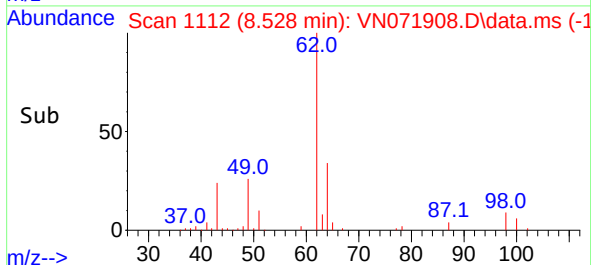
Tgt Ion: 41 Resp: 80550
Ion Ratio Lower Upper
41 100
39 48.6 28.0 83.9
67 85.0 37.7 113.1
52 29.2 17.1 51.2

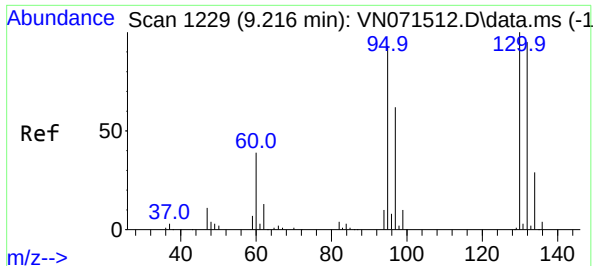


#36
1,2-Dichloroethane
Concen: 17.685 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20



Tgt Ion: 62 Resp: 146418
Ion Ratio Lower Upper
62 100
98 10.0 6.6 10.0#

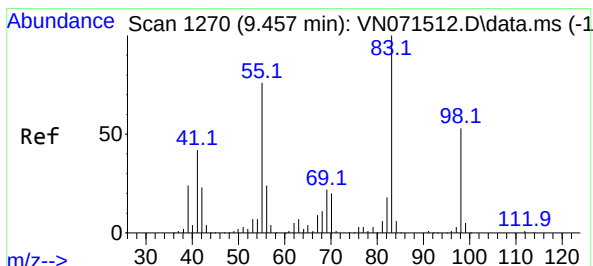
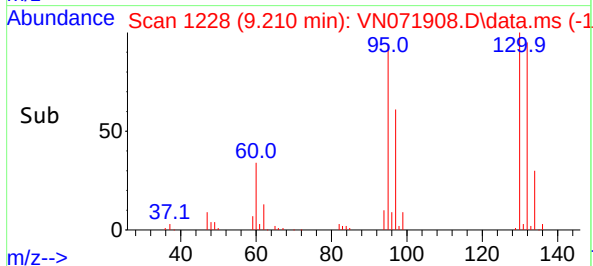
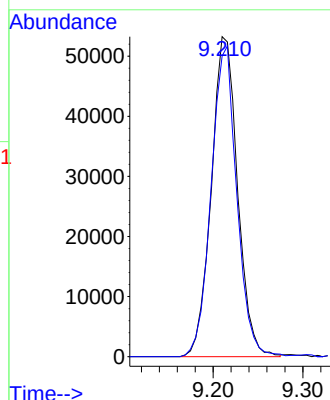
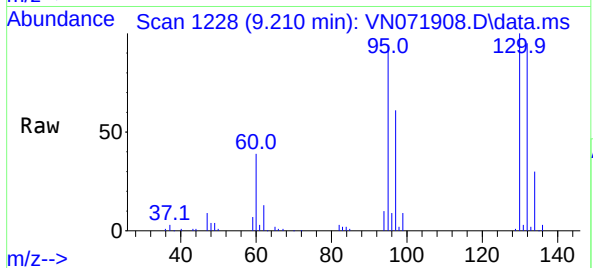




#37
Trichloroethene
Concen: 17.672 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

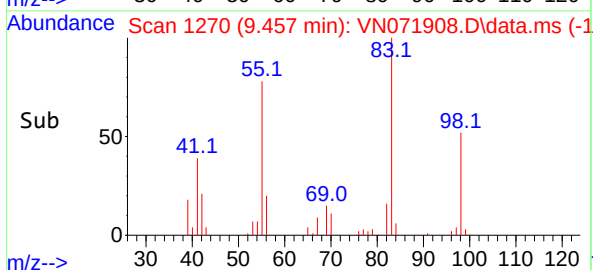
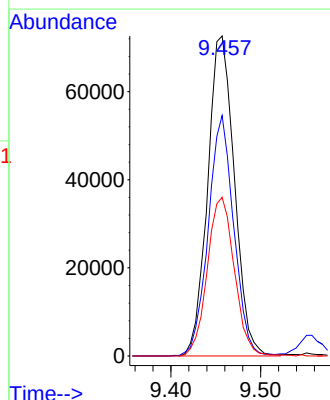
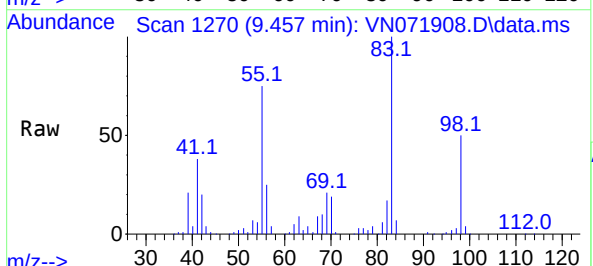
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

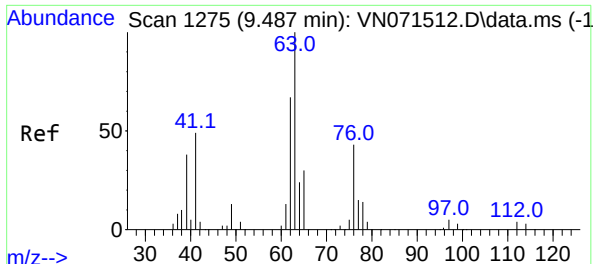
Tgt Ion:130 Resp: 108217
Ion Ratio Lower Upper
130 100
95 93.9 76.6 115.0



#38
Methylcyclohexane
Concen: 15.659 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 83 Resp: 150766
Ion Ratio Lower Upper
83 100
55 71.5 35.1 105.3
98 49.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 18.932 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

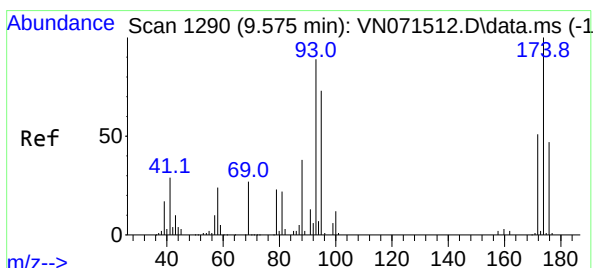
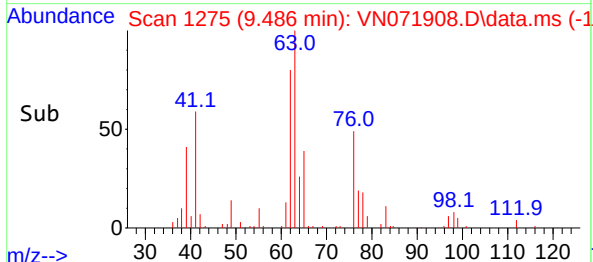
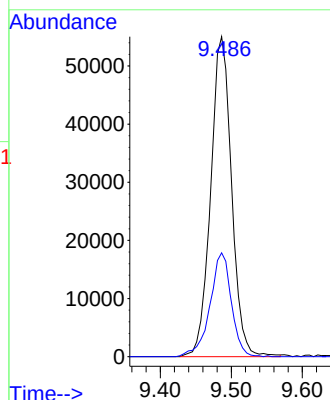
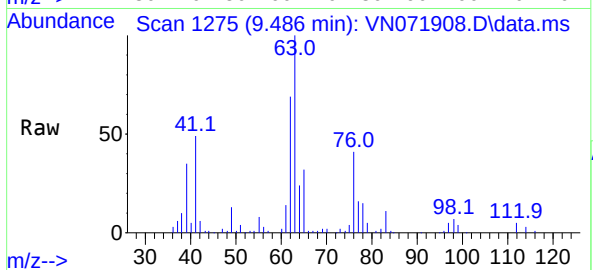
VSTDCCC020

Tgt Ion: 63 Resp: 112413

Ion Ratio Lower Upper

63 100

65 32.4 24.2 36.4



#40

Dibromomethane

Concen: 18.201 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

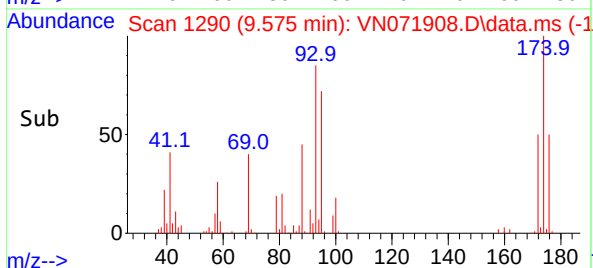
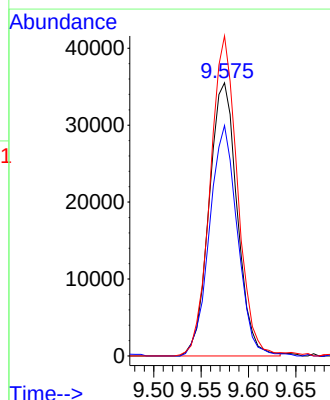
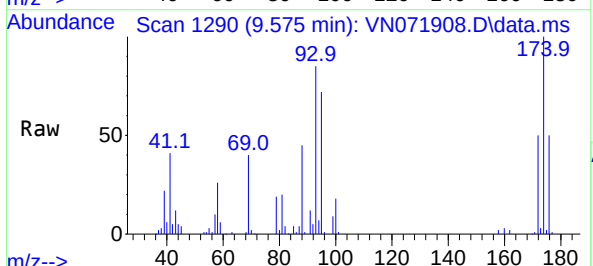
Tgt Ion: 93 Resp: 73149

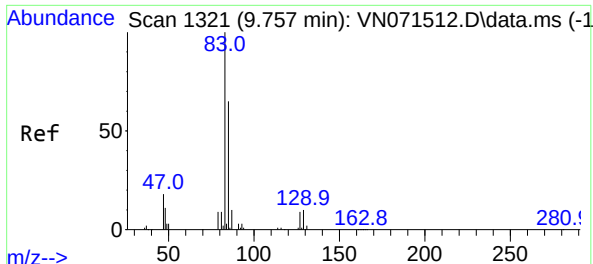
Ion Ratio Lower Upper

93 100

95 83.8 0.0 168.8

174 113.5 0.0 173.6

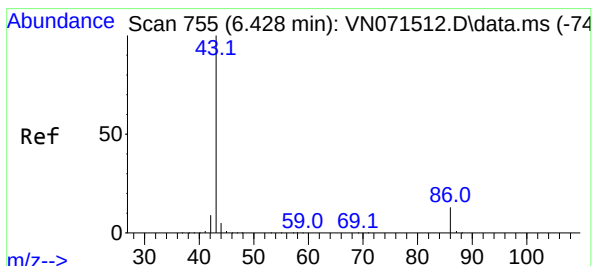
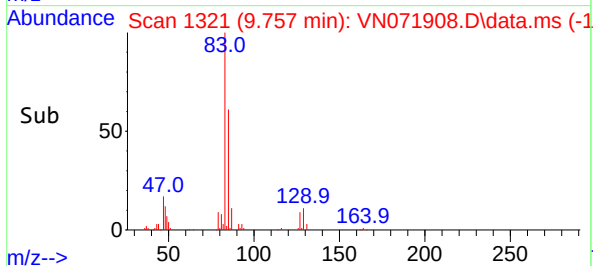
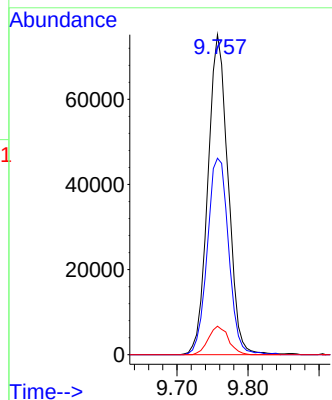
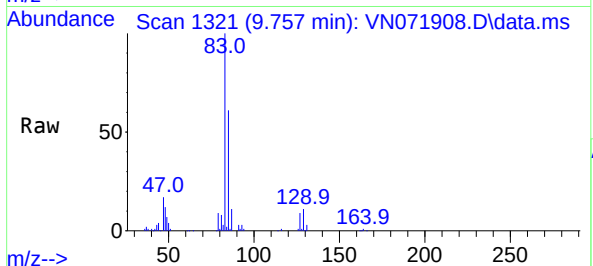




#41
Bromodichloromethane
Concen: 18.461 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

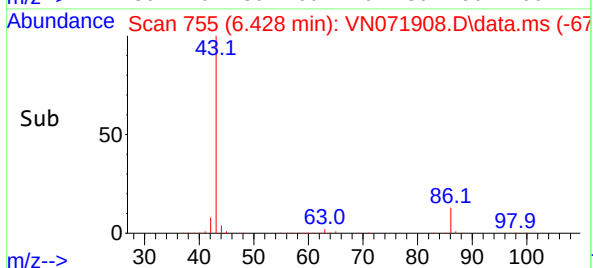
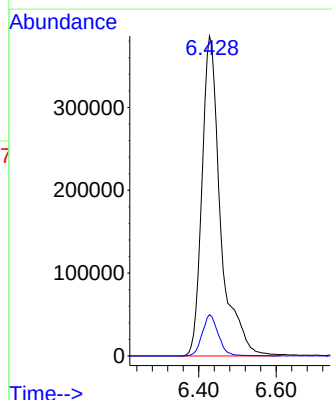
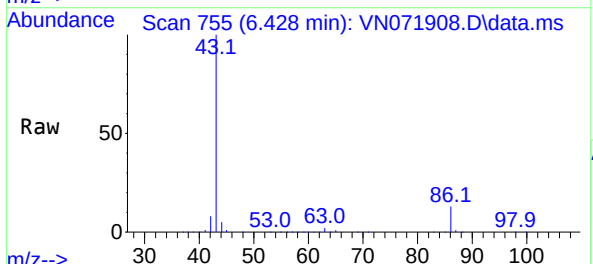
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

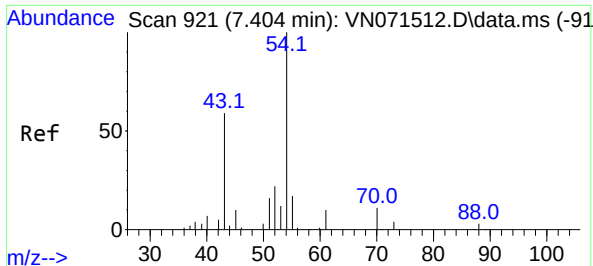
Tgt Ion: 83 Resp: 148472
Ion Ratio Lower Upper
83 100
85 61.4 54.1 81.1
127 8.9 7.6 11.4



#42
Vinyl Acetate
Concen: 88.323 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 43 Resp: 1286769
Ion Ratio Lower Upper
43 100
86 11.1 7.5 11.3





#43

Ethyl Acetate

Concen: 18.112 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

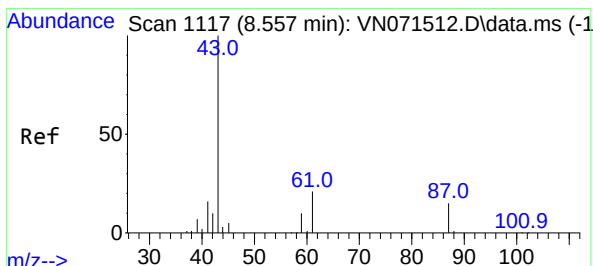
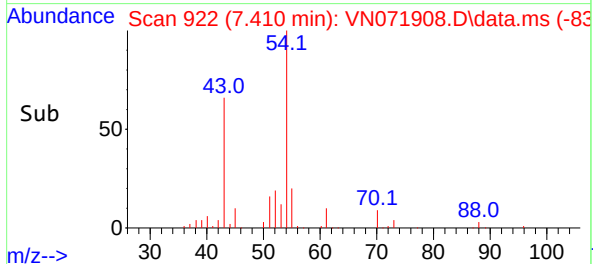
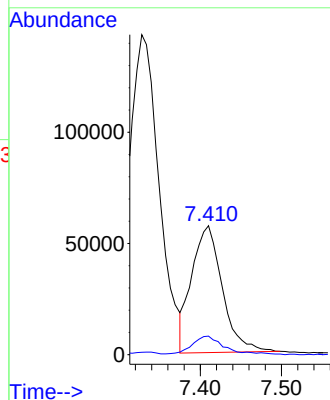
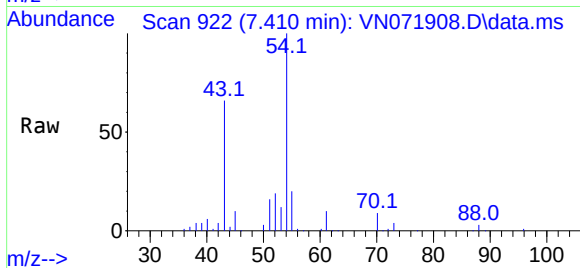
VSTDCCC020

Tgt Ion: 43 Resp: 149329

Ion Ratio Lower Upper

43 100

45 13.0 10.6 16.0



#44

Isopropyl Acetate

Concen: 17.574 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071908.D

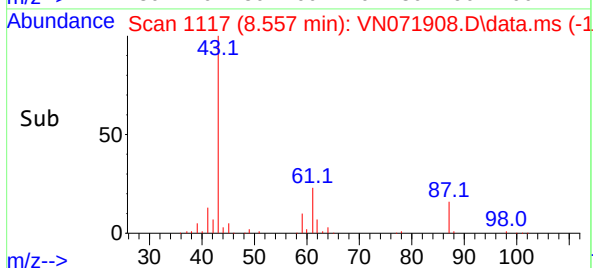
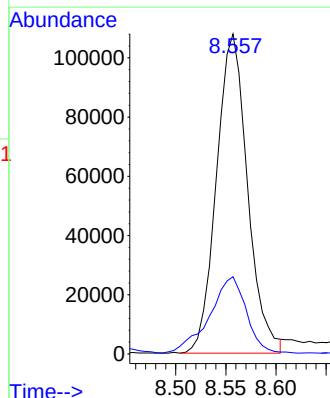
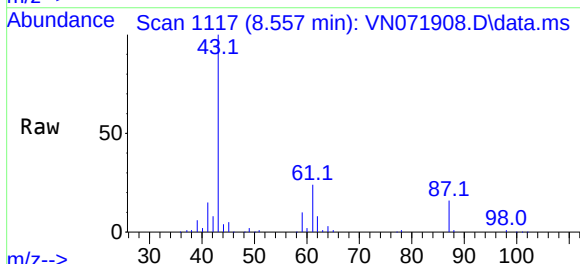
Acq: 08 Apr 2022 11:20

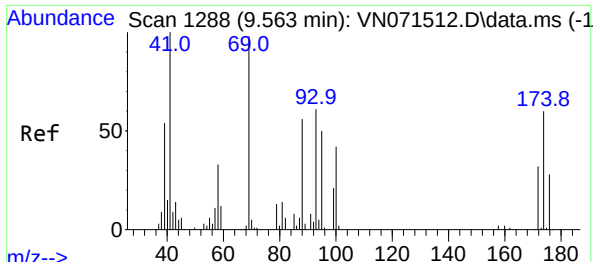
Tgt Ion: 43 Resp: 232396

Ion Ratio Lower Upper

43 100

61 28.5 20.1 30.1

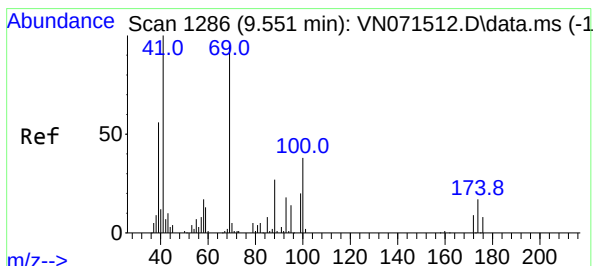
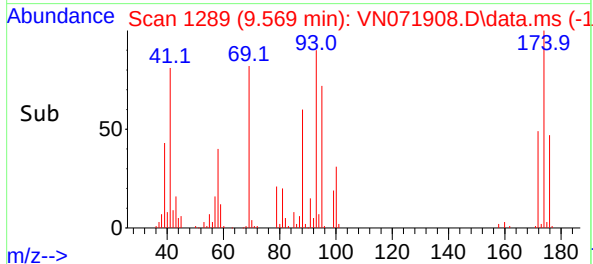
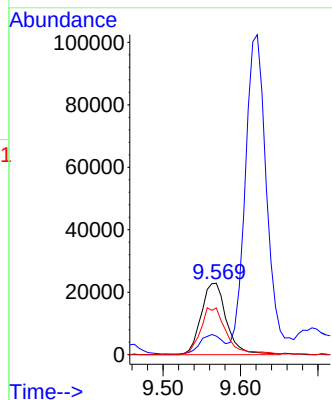
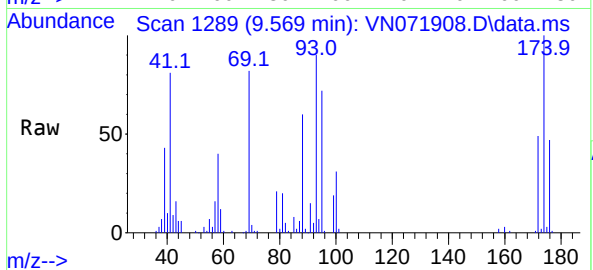




#45
1,4-Dioxane
Concen: 389.031 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

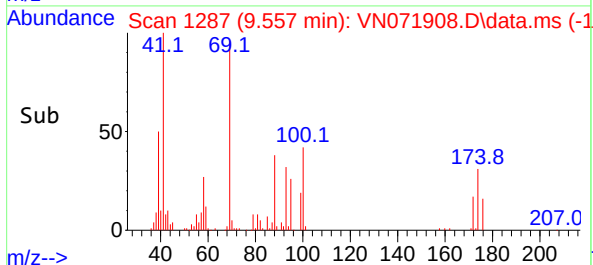
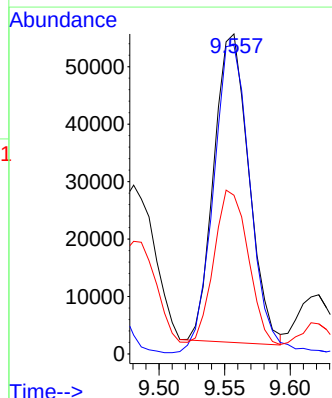
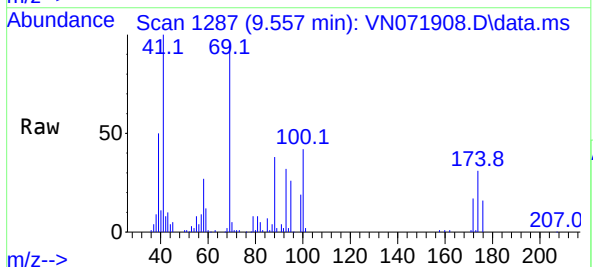
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

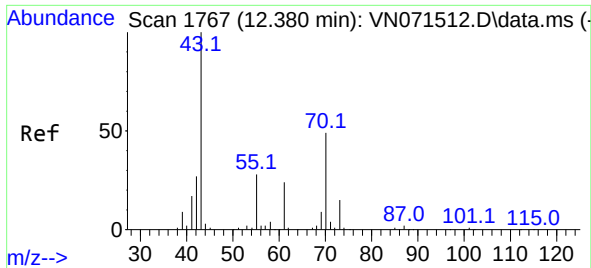
Tgt Ion: 88 Resp: 51904
Ion Ratio Lower Upper
88 100
43 24.0 25.0 37.6#
58 67.6 49.4 74.2



#46
Methyl methacrylate
Concen: 17.124 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 41 Resp: 99303
Ion Ratio Lower Upper
41 100
69 100.3 44.4 133.2
39 48.9 39.9 119.6

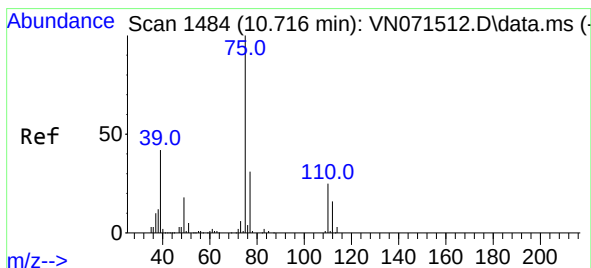
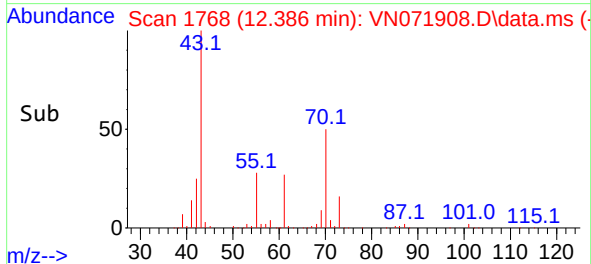
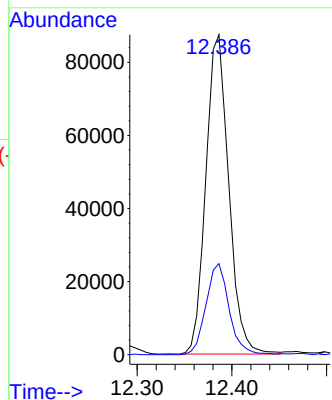
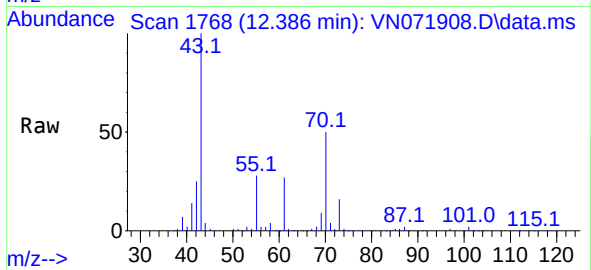




#47
n-amy1 Acetate
Concen: 16.624 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

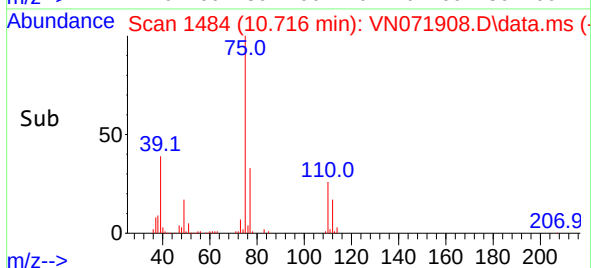
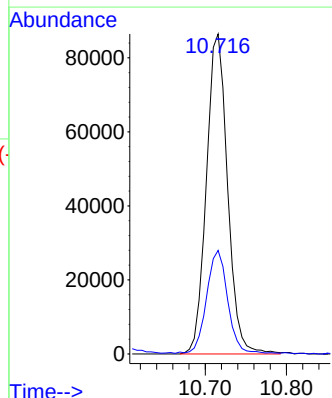
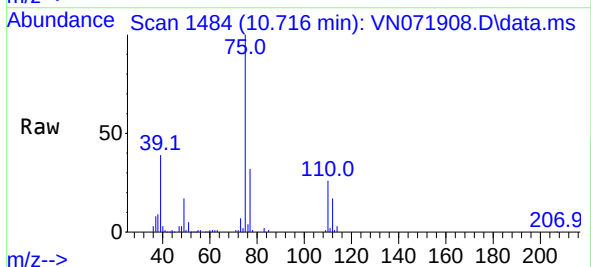
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

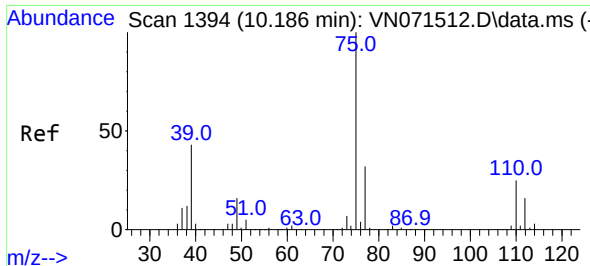
Tgt Ion: 43 Resp: 146692
Ion Ratio Lower Upper
43 100
55 28.8 19.0 28.6#



#48
t-1,3-Dichloropropene
Concen: 17.910 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 75 Resp: 156559
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9

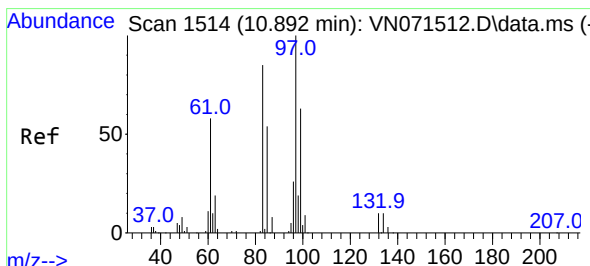
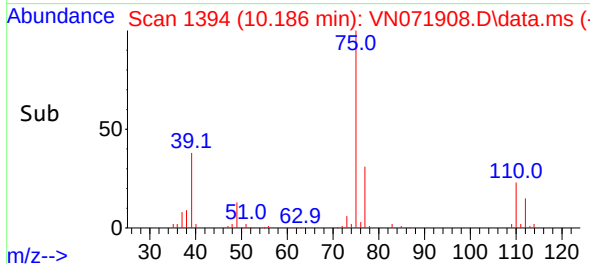
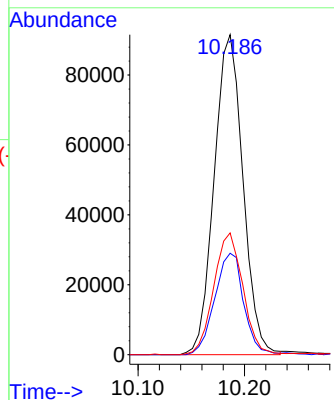
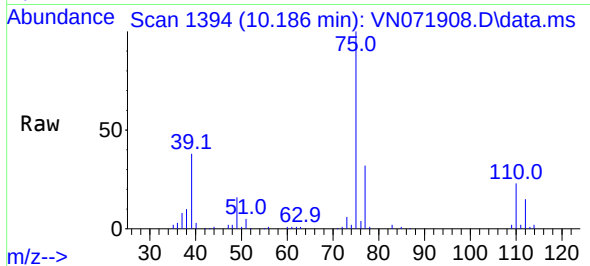




#49
cis-1,3-Dichloropropene
Concen: 17.962 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

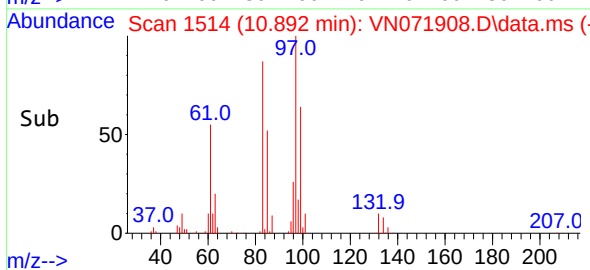
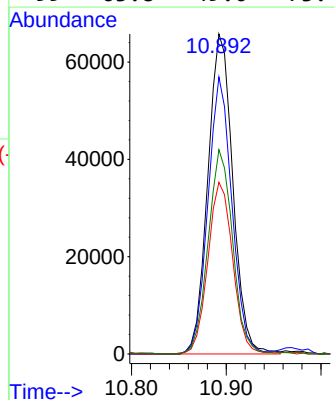
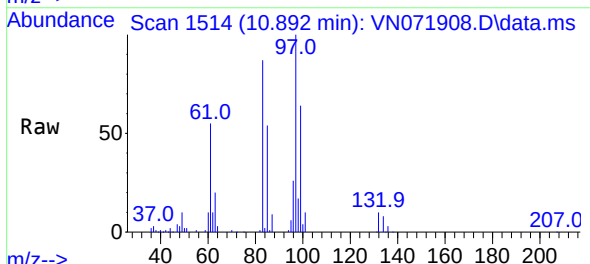
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

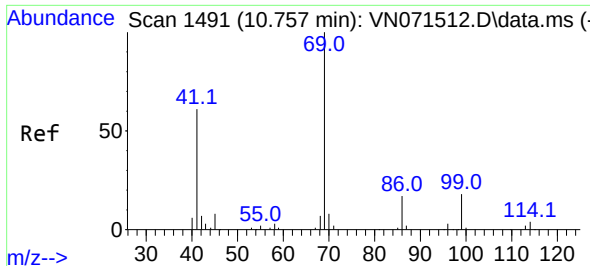
Tgt Ion: 75 Resp: 171705
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
39 38.1 46.2 69.4#



#50
1,1,2-Trichloroethane
Concen: 20.037 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 97 Resp: 120383
Ion Ratio Lower Upper
97 100
83 86.6 67.2 100.8
85 53.3 43.0 64.4
99 63.8 49.0 73.4

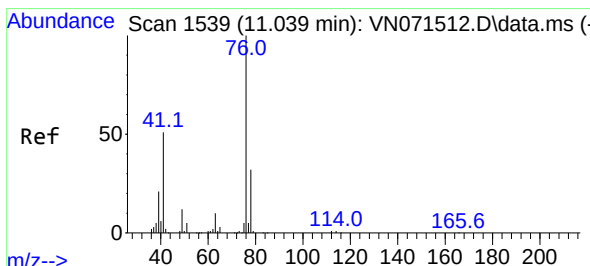
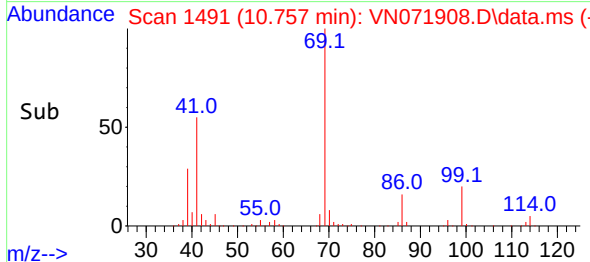
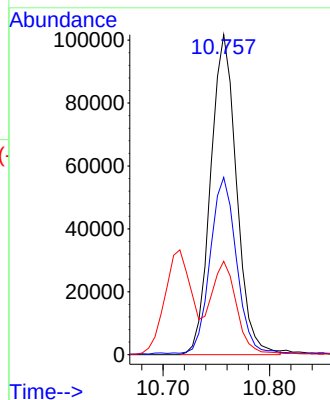
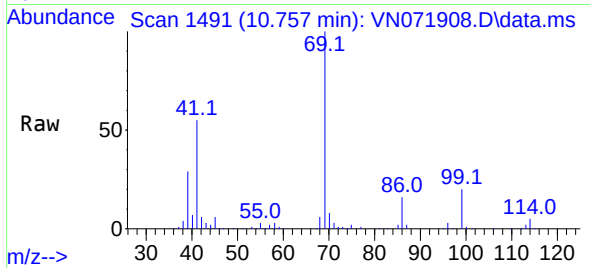




#51
Ethyl methacrylate
Concen: 18.542 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

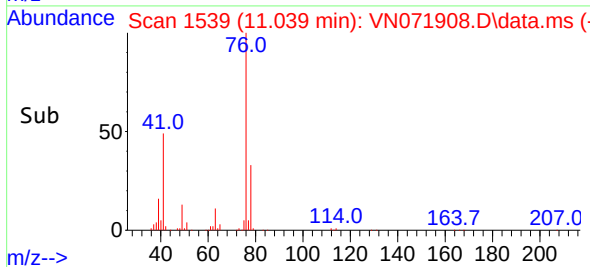
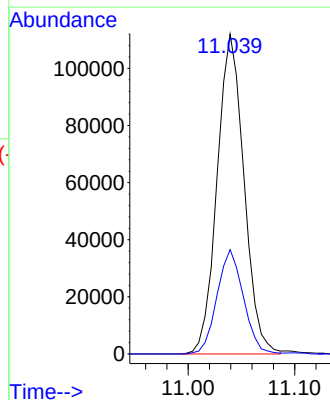
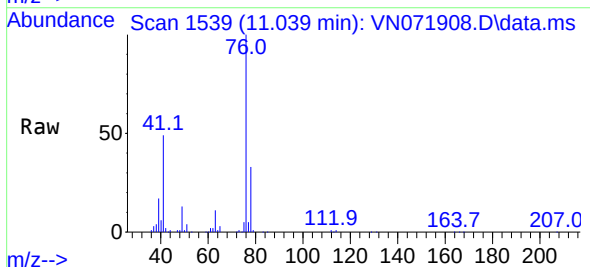
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

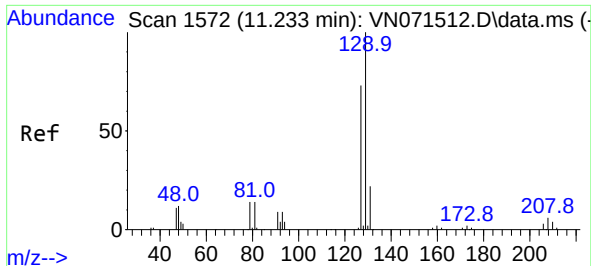
Tgt Ion: 69 Resp: 172009
Ion Ratio Lower Upper
69 100
41 54.9 33.0 98.9
39 28.7 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.101 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 76 Resp: 195986
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4

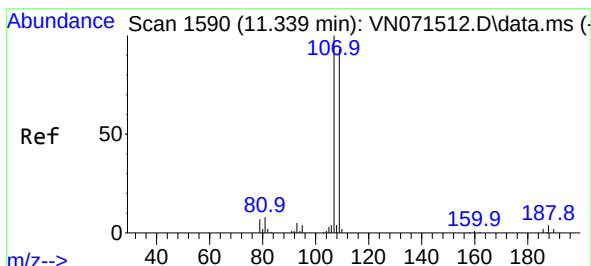
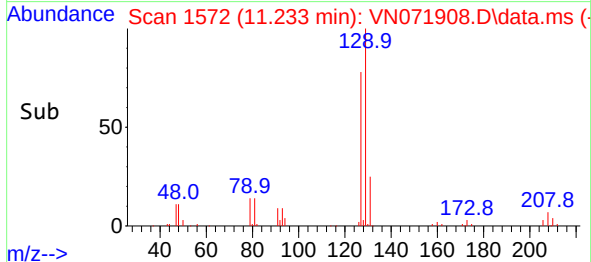
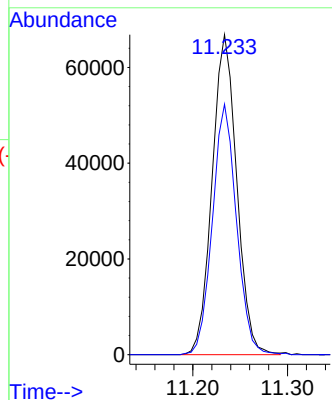
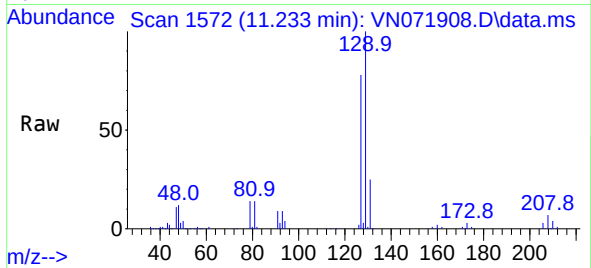




#53
Dibromochloromethane
Concen: 19.437 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

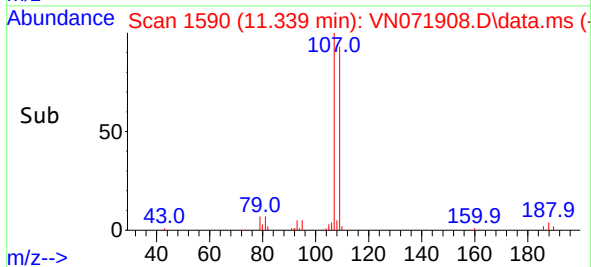
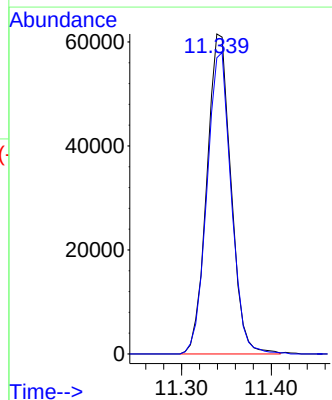
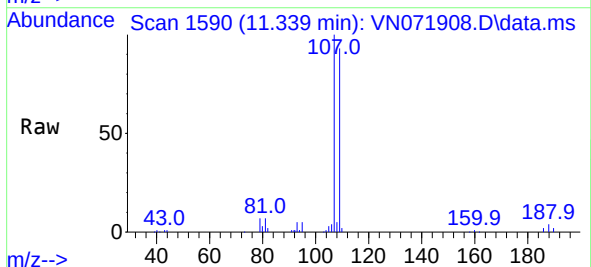
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

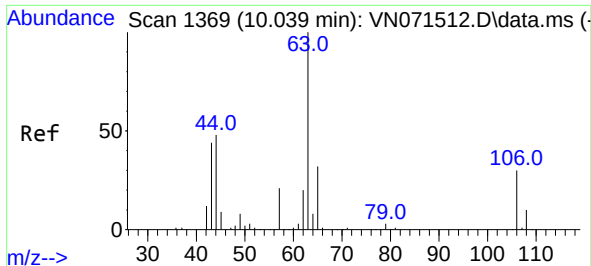
Tgt Ion:129 Resp: 120885
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 18.586 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion:107 Resp: 114865
Ion Ratio Lower Upper
107 100
109 94.8 72.8 109.2

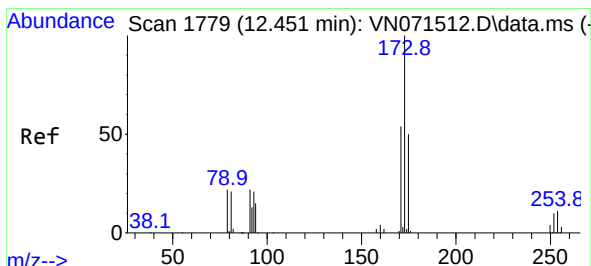
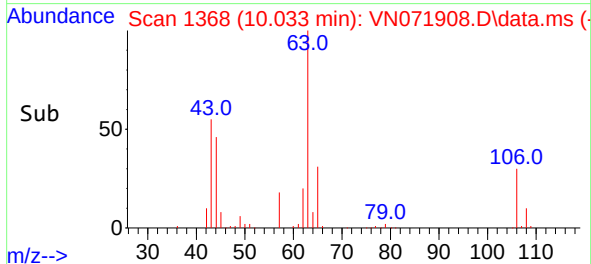
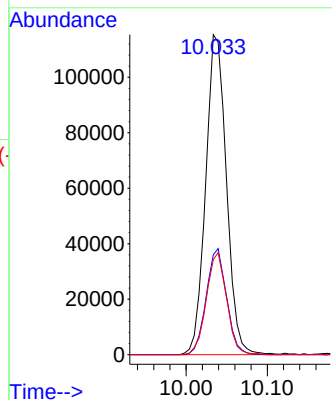
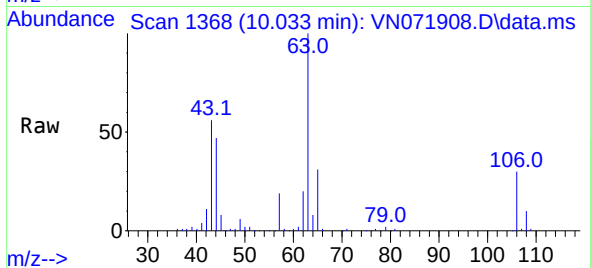




#55
2-Chloroethyl vinyl ether
Concen: 82.069 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

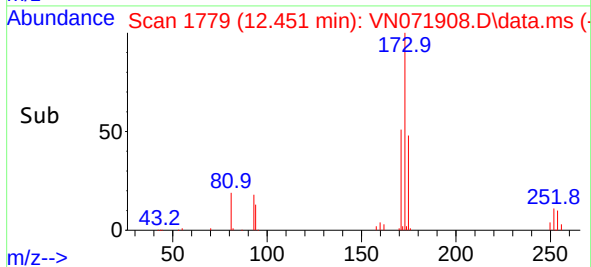
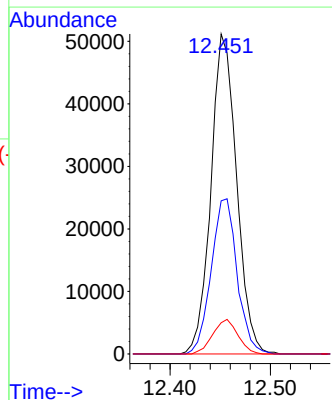
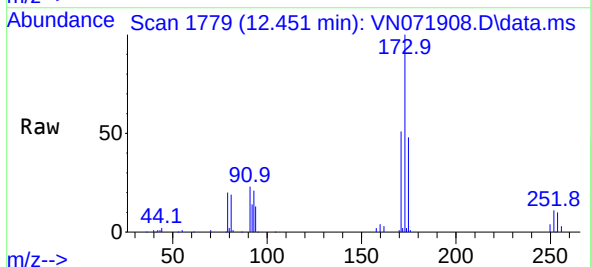
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

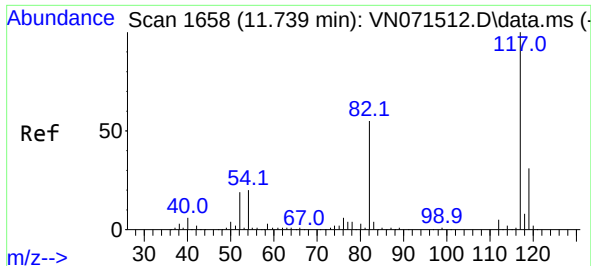
Tgt Ion: 63 Resp: 205126
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 30.8 23.2 34.8



#56
Bromoform
Concen: 18.970 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 173 Resp: 90969
Ion Ratio Lower Upper
173 100
175 49.0 38.6 58.0
254 10.5 0.0 0.0#

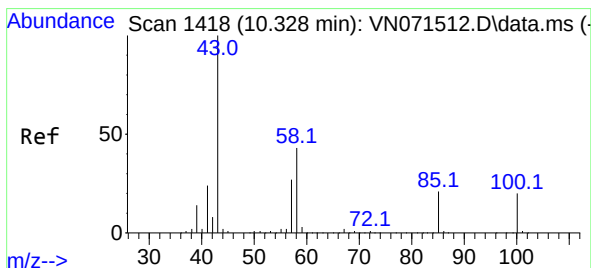
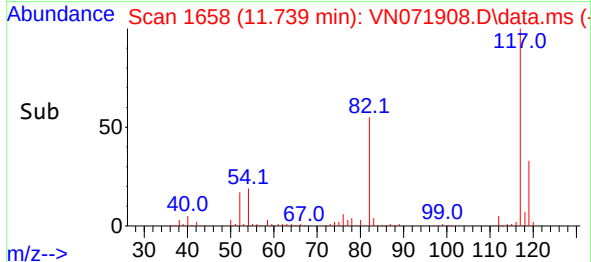
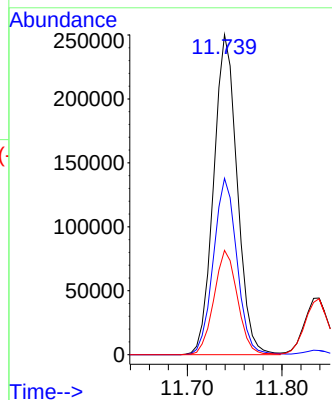
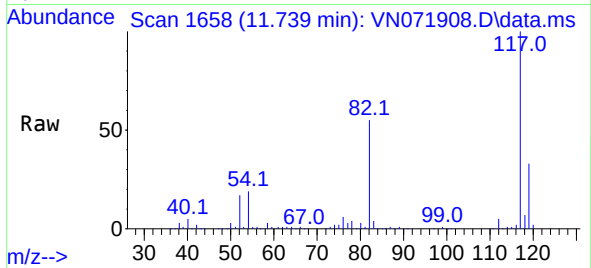




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

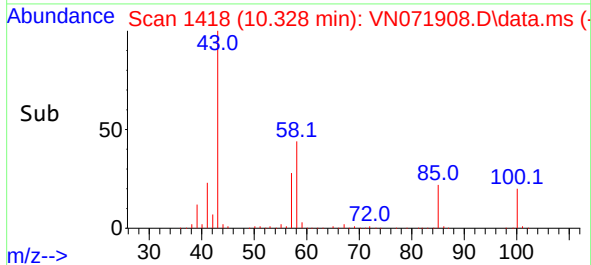
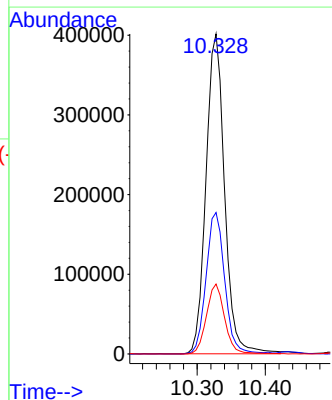
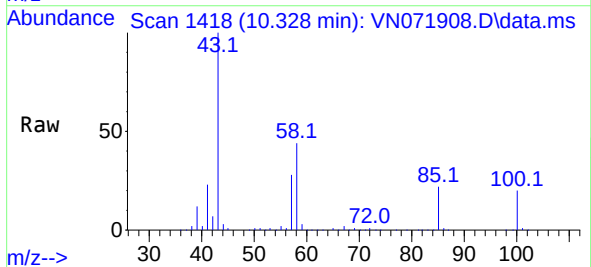
Instrument :
MSVOA_N
ClientSampleId :
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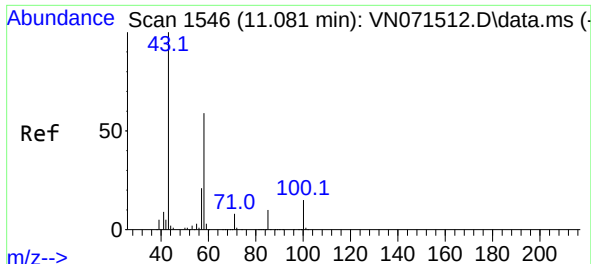
Tgt Ion:117 Resp: 432103
Ion Ratio Lower Upper
117 100
82 55.1 43.6 65.4
119 32.7 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 92.787 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 43 Resp: 761097
Ion Ratio Lower Upper
43 100
58 44.4 30.0 45.0
85 21.4 15.0 22.6

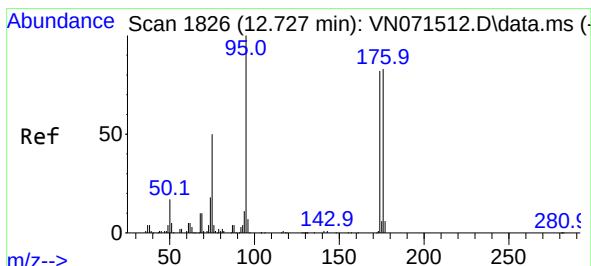
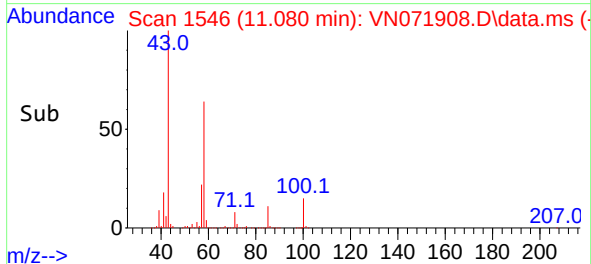
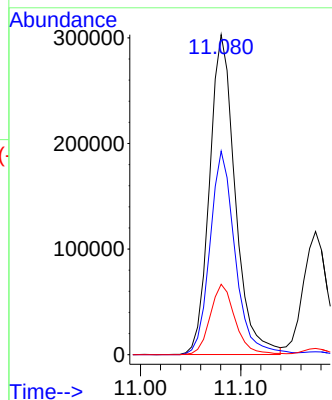
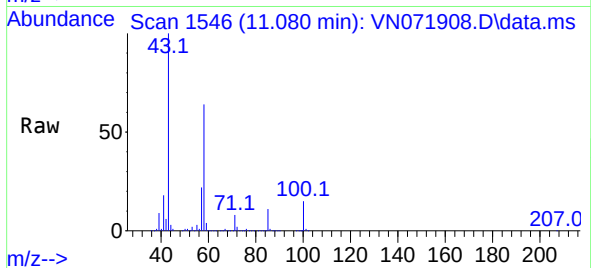




#59
2-Hexanone
Concen: 89.877 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

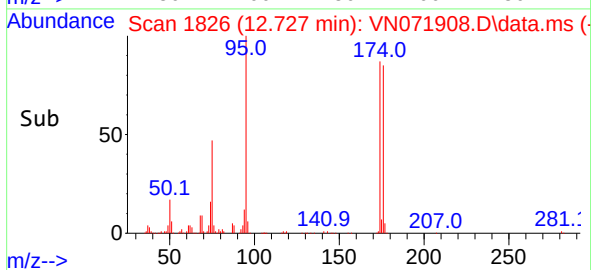
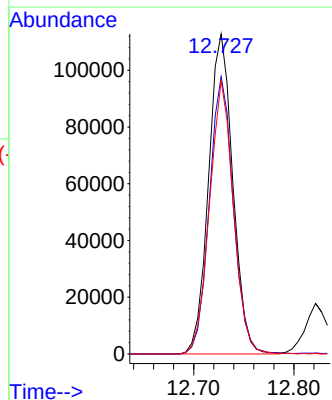
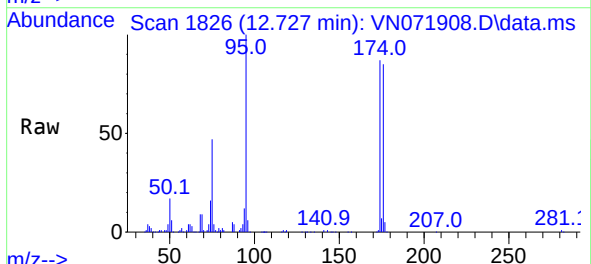
Instrument :
MSVOA_N
ClientSampleId :
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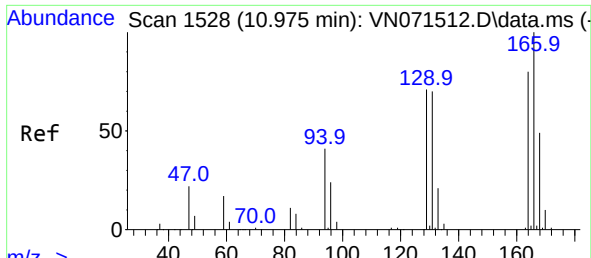
Tgt Ion: 43 Resp: 538254
Ion Ratio Lower Upper
43 100
58 62.5 42.2 63.2
57 21.5 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.615 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 95 Resp: 189743
Ion Ratio Lower Upper
95 100
174 85.9 62.9 94.3
176 83.4 61.0 91.4

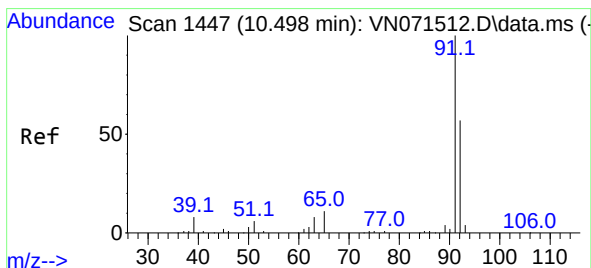
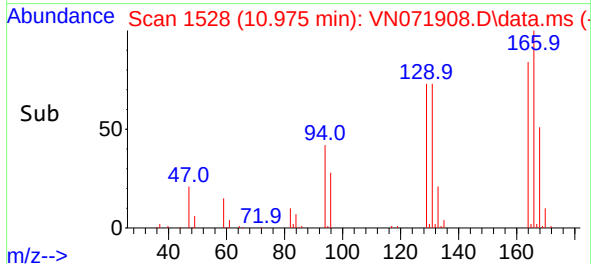
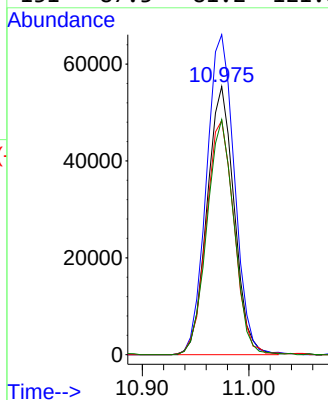
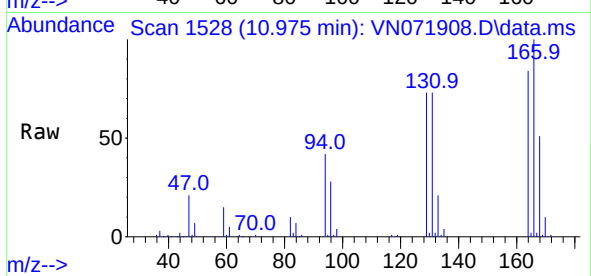




#61
Tetrachloroethene
Concen: 18.602 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

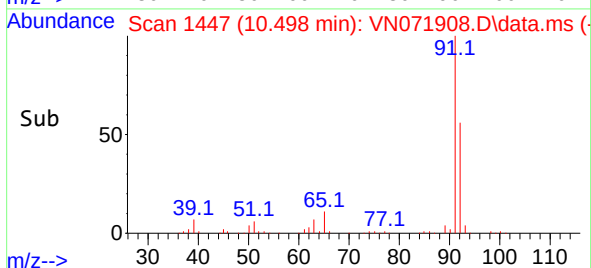
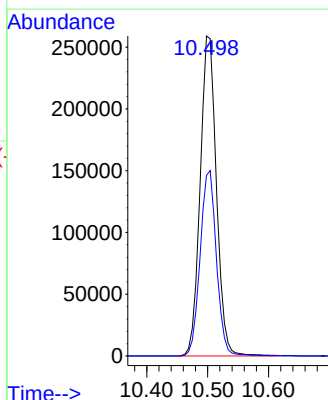
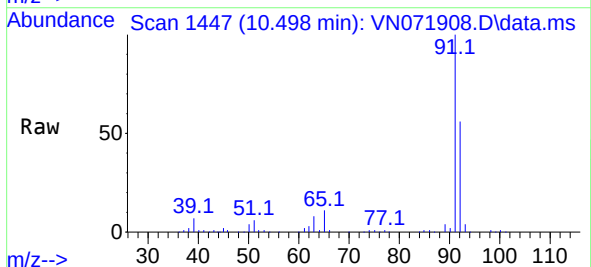
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

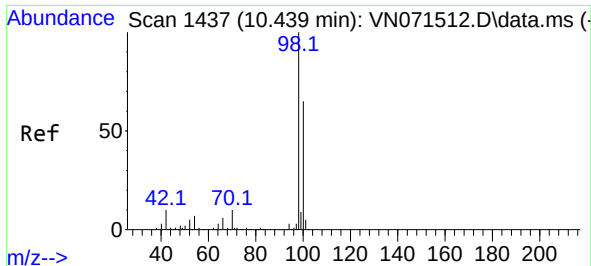
Tgt Ion:164 Resp: 97825
Ion Ratio Lower Upper
164 100
166 118.9 105.8 158.8
129 86.8 82.5 123.7
131 87.3 81.2 121.8



#62
Toluene
Concen: 18.408 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 91 Resp: 482302
Ion Ratio Lower Upper
91 100
92 57.8 44.6 67.0

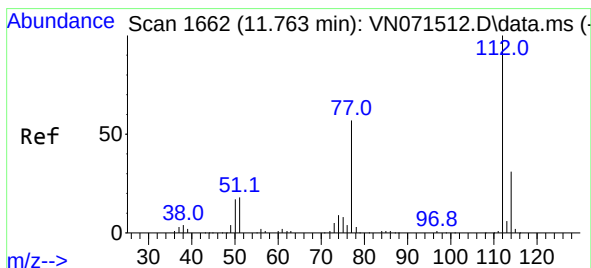
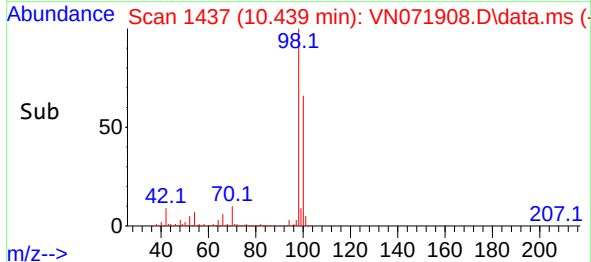
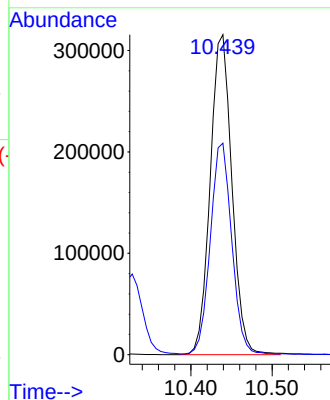
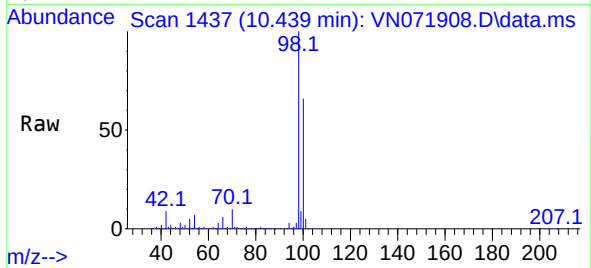




#63
Toluene-d8
Concen: 29.896 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

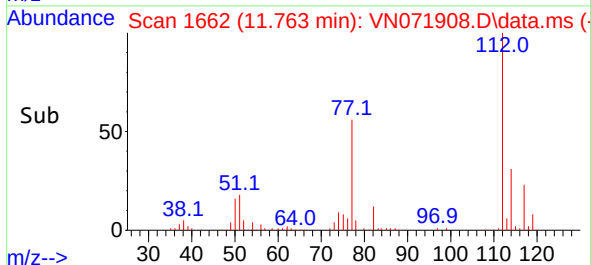
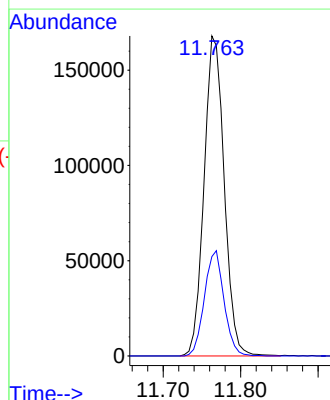
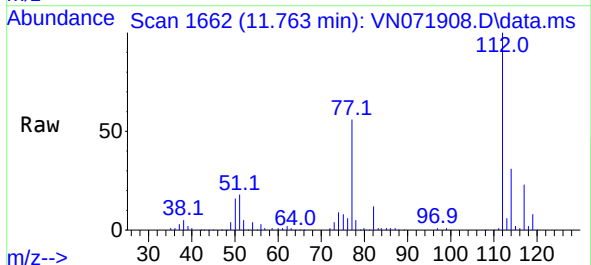
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

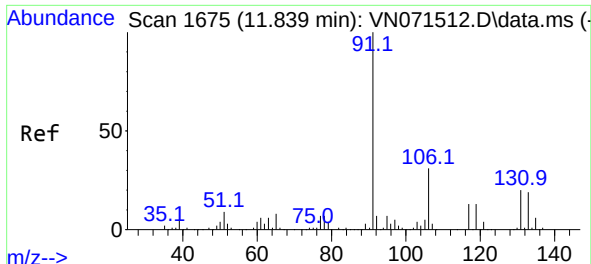
Tgt Ion: 98 Resp: 586412
Ion Ratio Lower Upper
98 100
100 64.8 50.6 76.0



#64
Chlorobenzene
Concen: 18.807 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 112 Resp: 303947
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

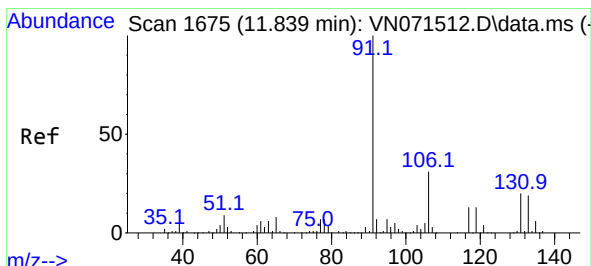
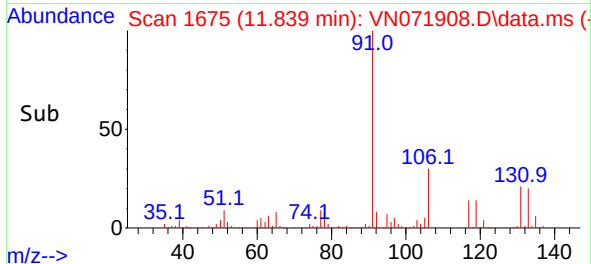
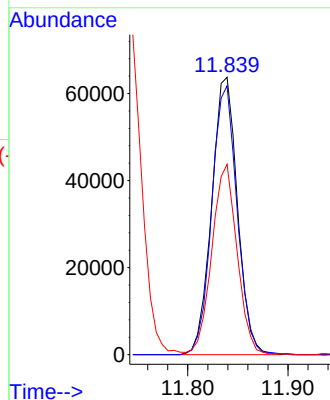
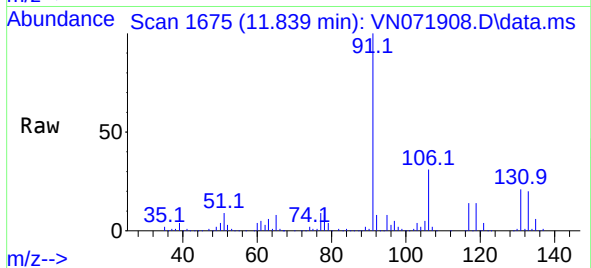




#65
1,1,1,2-Tetrachloroethane
Concen: 19.167 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

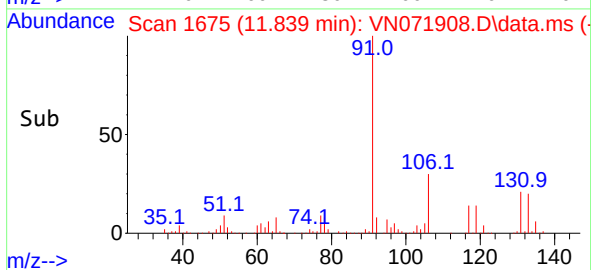
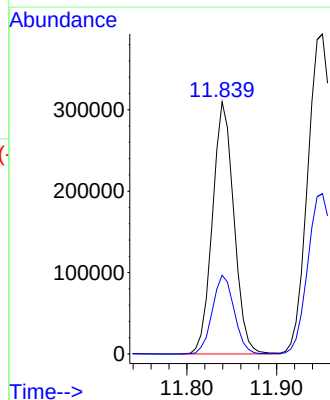
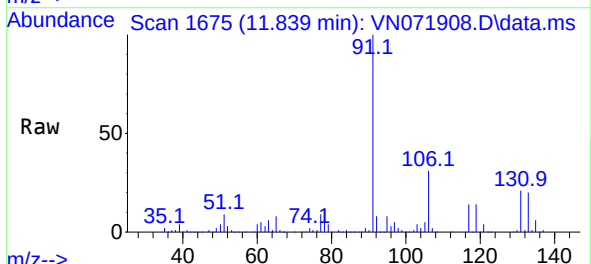
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

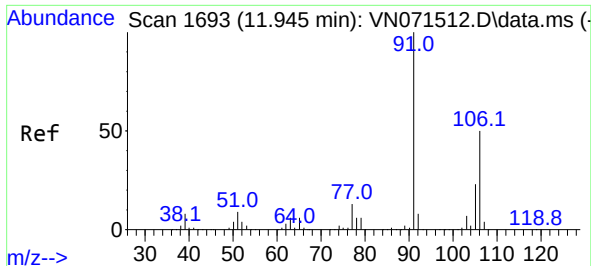
Tgt Ion:131 Resp: 113641
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 66.5 0.0 128.8



#66
Ethyl Benzene
Concen: 18.061 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 91 Resp: 514251
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0

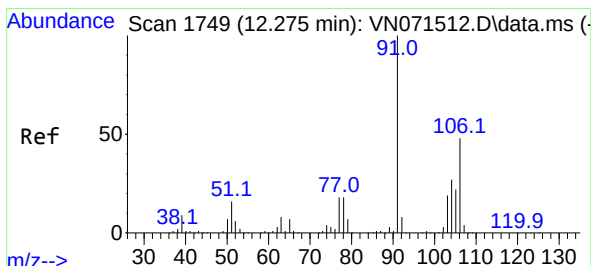
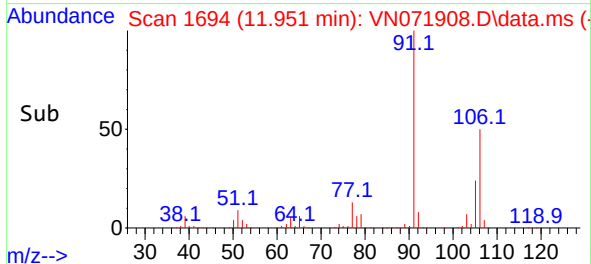
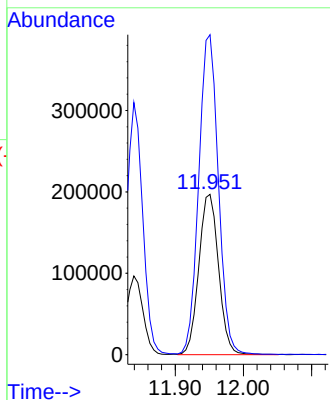
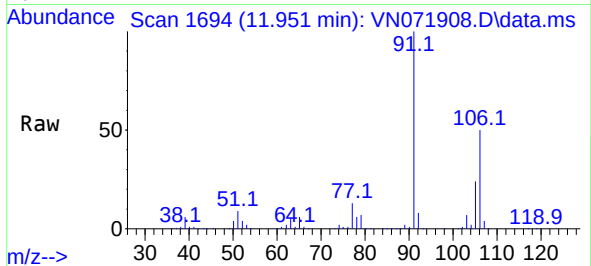




#67
m/p-Xylenes
Concen: 35.815 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

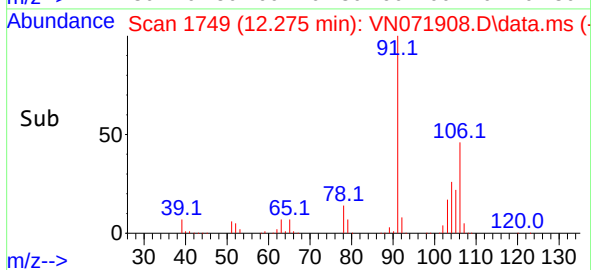
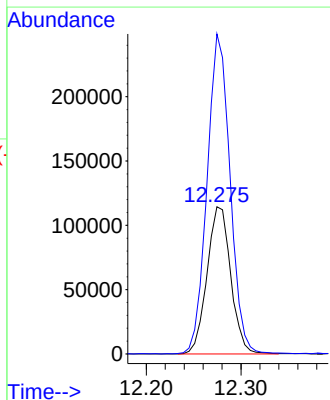
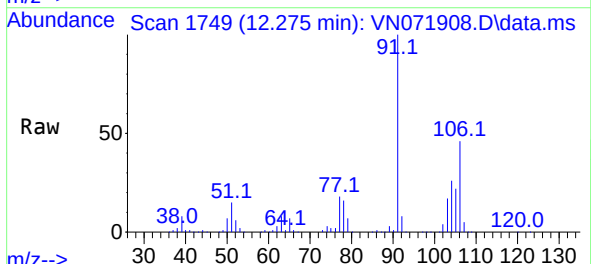
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

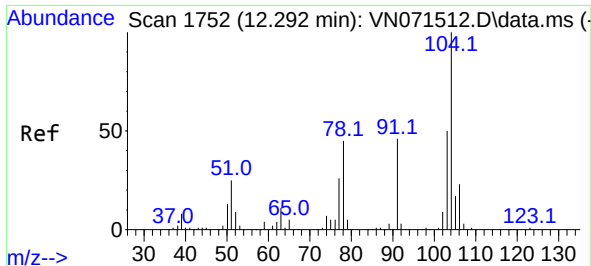
Tgt Ion:106 Resp: 396720
Ion Ratio Lower Upper
106 100
91 198.0 162.9 244.3



#68
o-Xylene
Concen: 18.060 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion:106 Resp: 198833
Ion Ratio Lower Upper
106 100
91 211.0 107.7 323.1

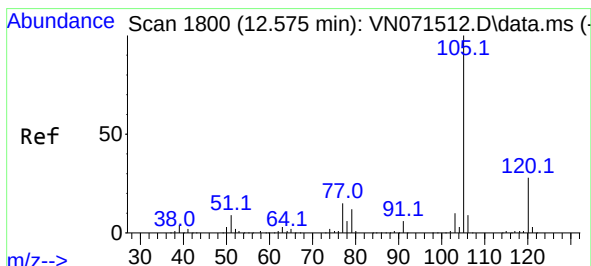
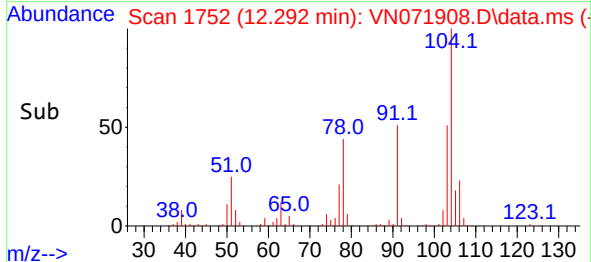
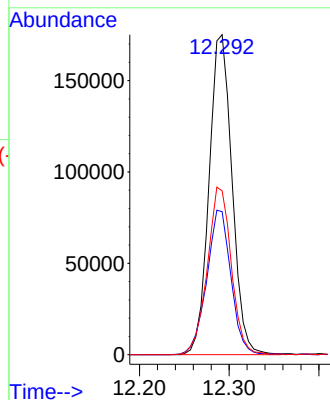
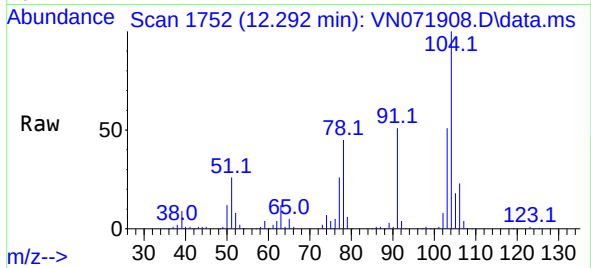




#69
Styrene
Concen: 18.004 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

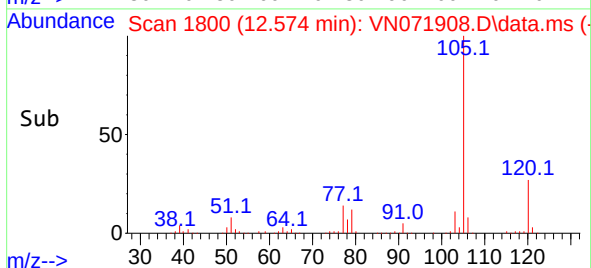
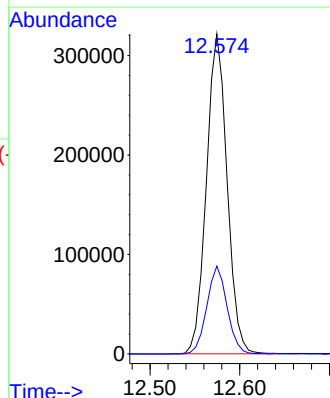
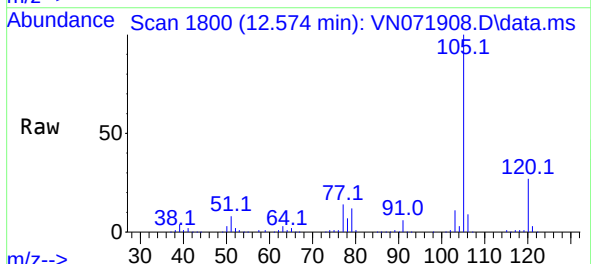
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

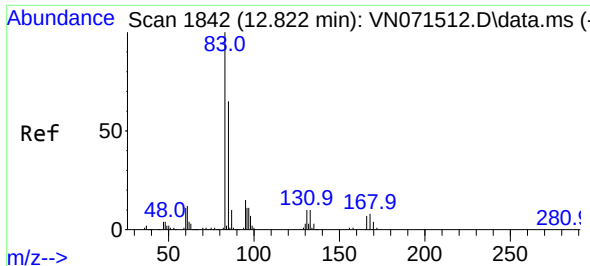
Tgt Ion:104 Resp: 311963
Ion Ratio Lower Upper
104 100
78 47.8 40.7 61.1
103 54.6 45.8 68.8



#70
Isopropylbenzene
Concen: 18.584 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion:105 Resp: 513522
Ion Ratio Lower Upper
105 100
120 26.9 18.3 34.1

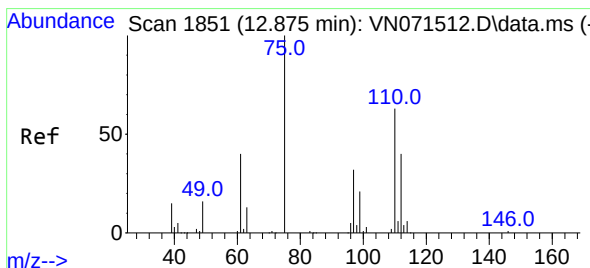
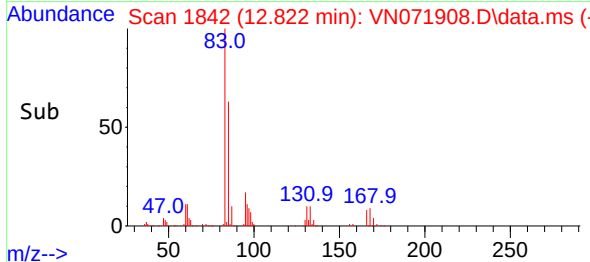
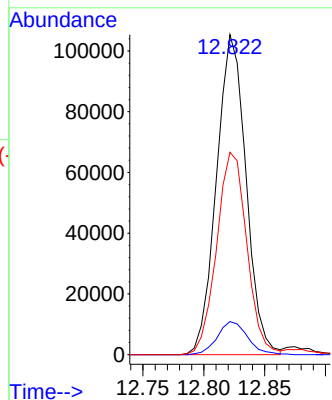
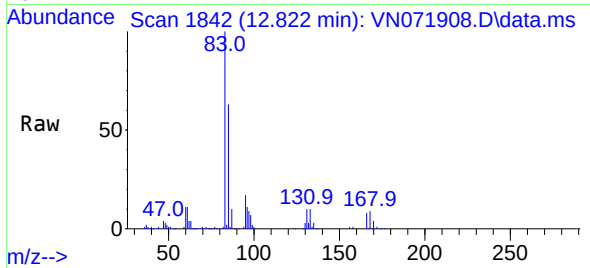




#71
1,1,2,2-Tetrachloroethane
Concen: 19.781 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

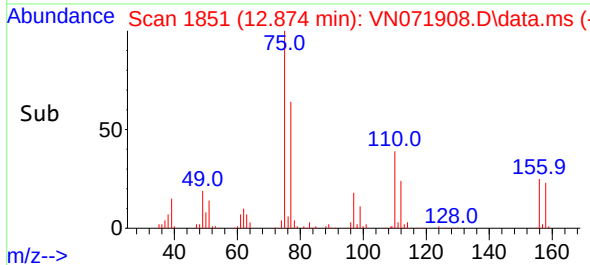
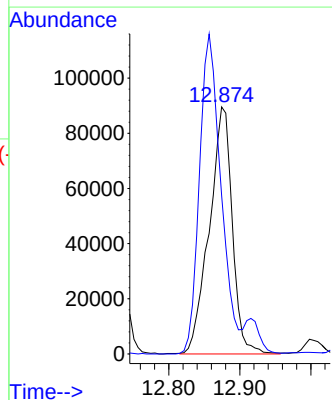
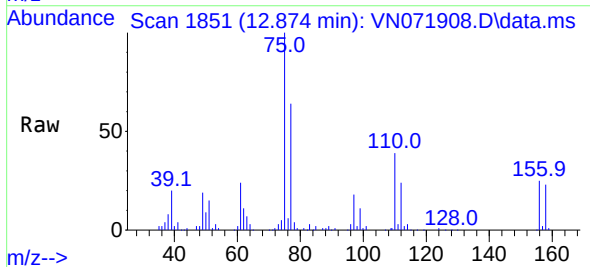
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

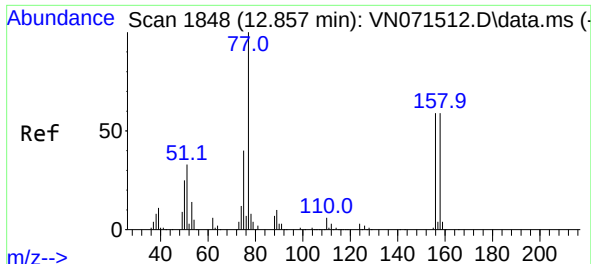
Tgt Ion: 83 Resp: 177895
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.6 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 26.073 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 75 Resp: 201444
Ion Ratio Lower Upper
75 100
77 120.6 0.0 378.0

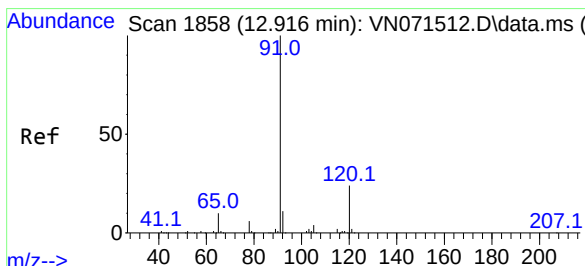
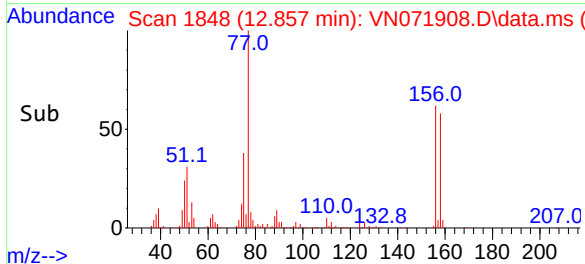
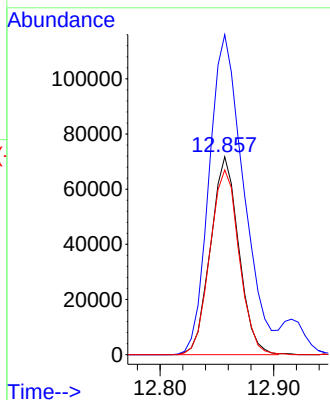
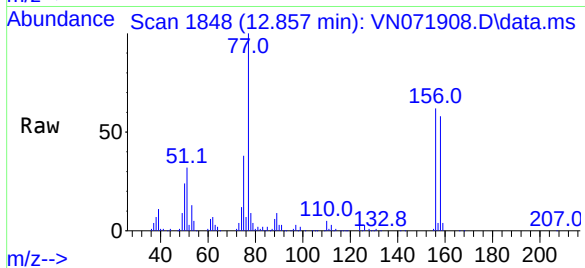




#73
Bromobenzene
Concen: 18.403 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

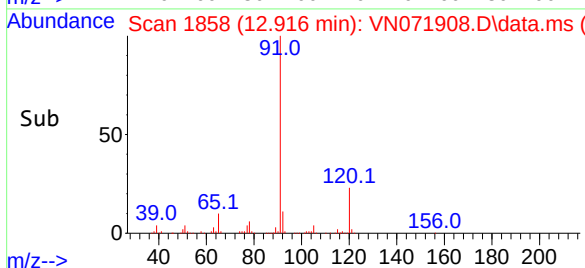
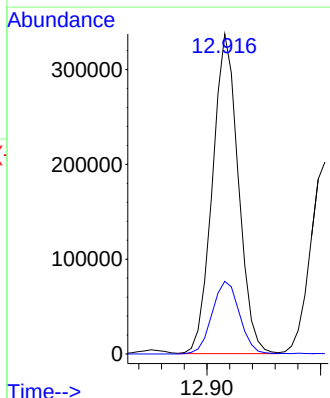
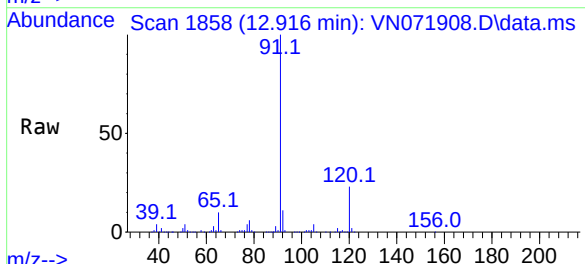
Instrument :
MSVOA_N
ClientSampleId :
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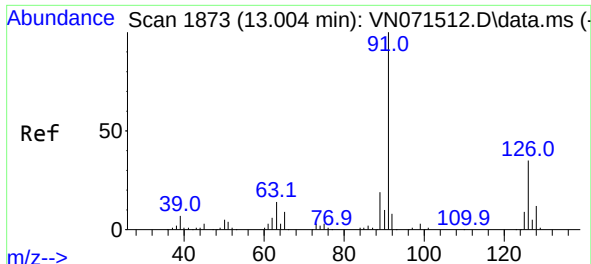
Tgt Ion:156 Resp: 124053
Ion Ratio Lower Upper
156 100
77 195.9 0.0 416.0
158 96.4 0.0 195.4



#74
n-propylbenzene
Concen: 17.736 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 91 Resp: 534887
Ion Ratio Lower Upper
91 100
120 24.0 0.0 45.0

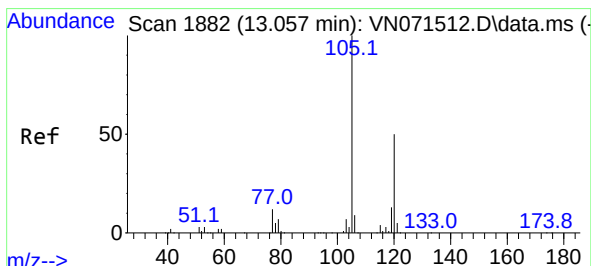
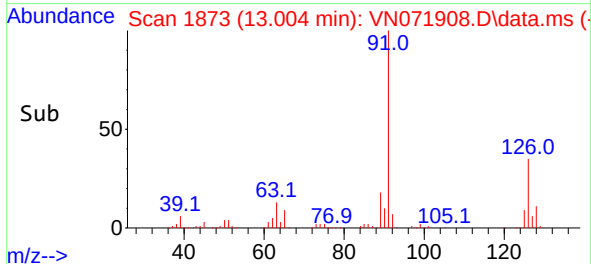
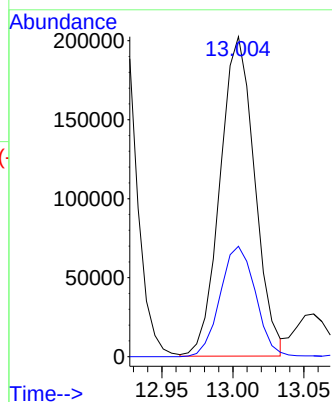
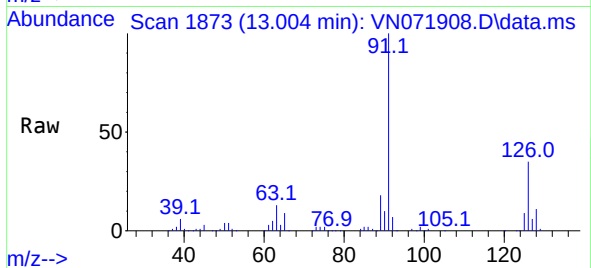




#75
2-Chlorotoluene
Concen: 18.243 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

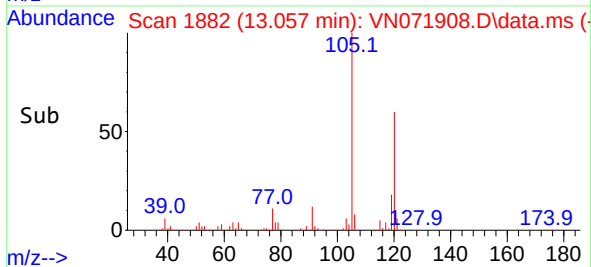
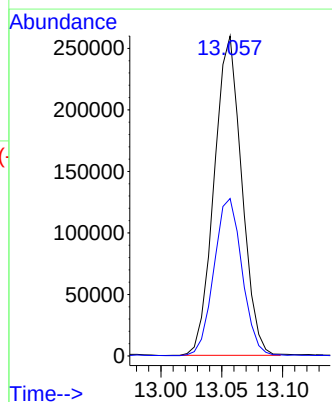
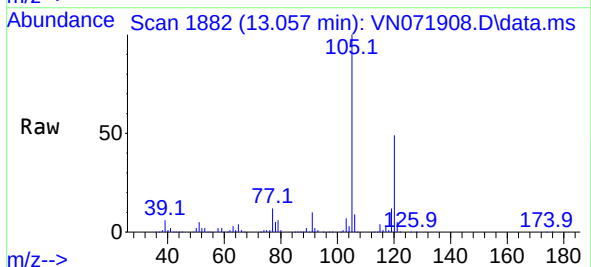
Instrument :
MSVOA_N
ClientSampleId :
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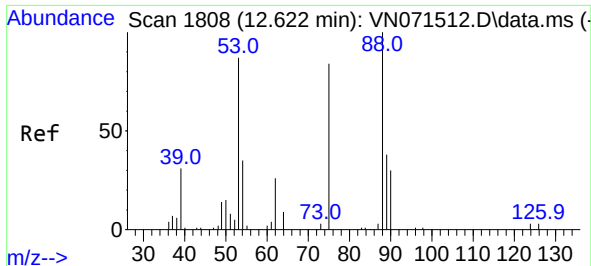
Tgt Ion: 91 Resp: 343827
Ion Ratio Lower Upper
91 100
126 35.3 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 18.460 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 105 Resp: 409247
Ion Ratio Lower Upper
105 100
120 50.7 0.0 93.8

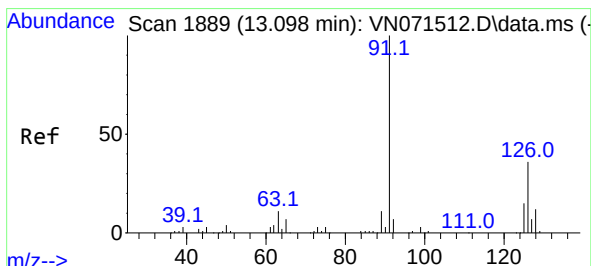
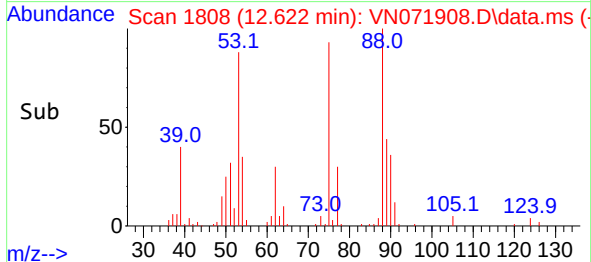
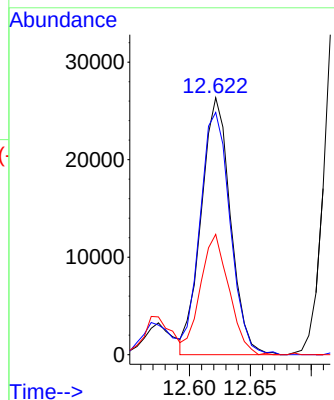
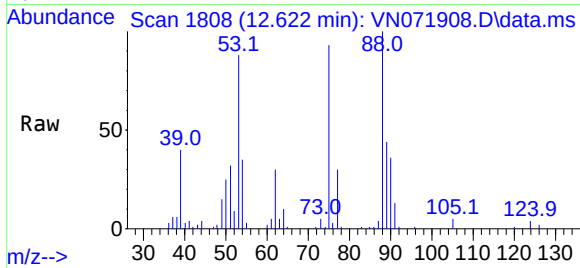




#77
t-1,4-Dichloro-2-butene
Concen: 16.225 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

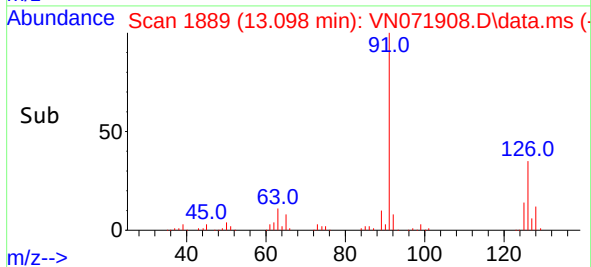
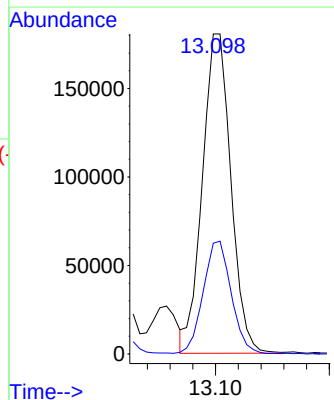
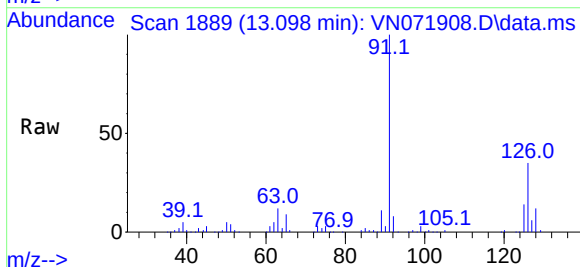
Instrument :
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ClientSampleId :
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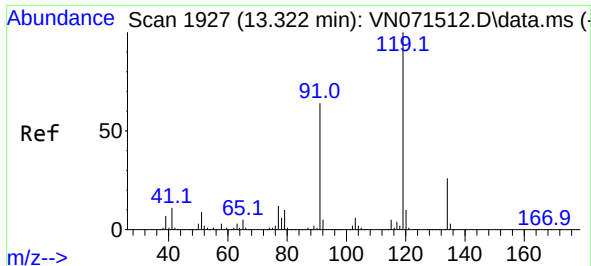
Tgt Ion: 75 Resp: 44017
Ion Ratio Lower Upper
75 100
53 94.3 51.8 155.5
89 46.9 22.9 68.7



#78
4-Chlorotoluene
Concen: 17.854 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 91 Resp: 314266
Ion Ratio Lower Upper
91 100
126 34.5 0.0 70.6

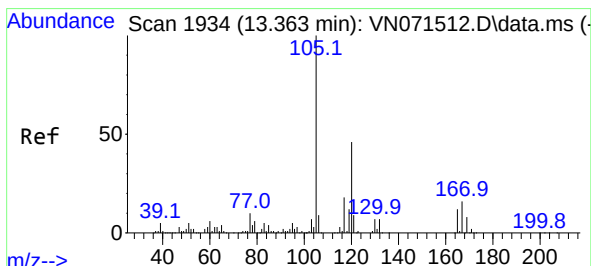
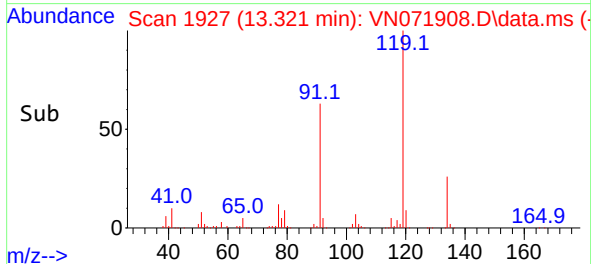
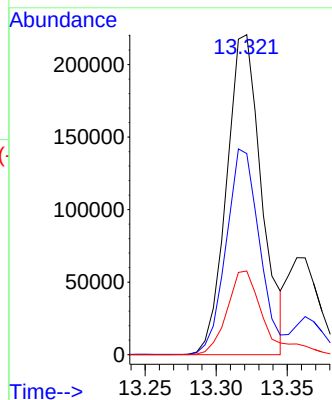
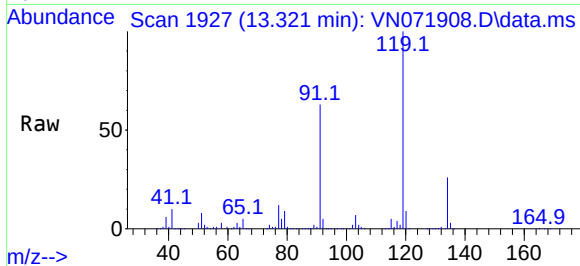




#79
tert-butylbenzene
Concen: 18.875 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

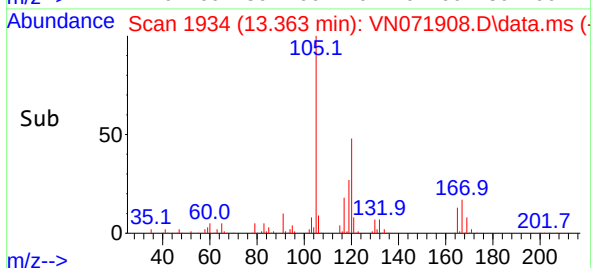
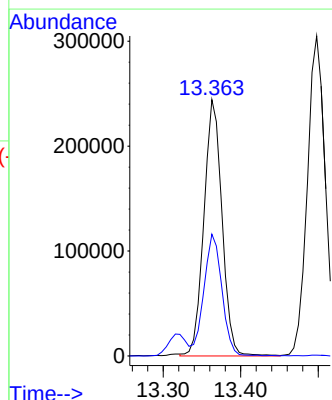
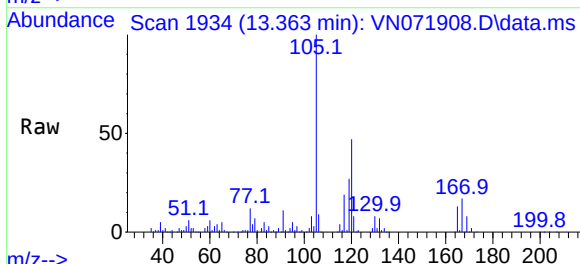
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

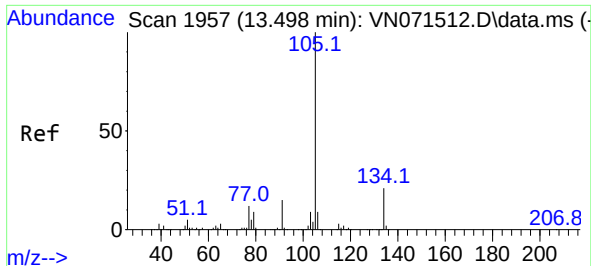
Tgt Ion:119 Resp: 377590
Ion Ratio Lower Upper
119 100
91 61.1 0.0 137.0
134 27.6 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 18.457 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion:105 Resp: 397002
Ion Ratio Lower Upper
105 100
120 47.3 0.0 0.2#

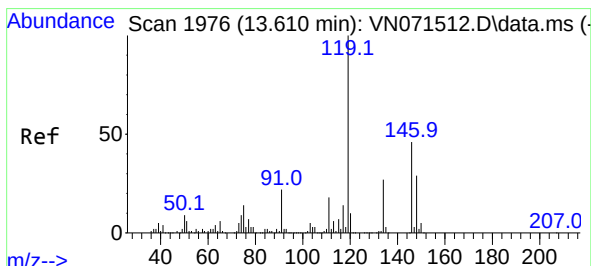
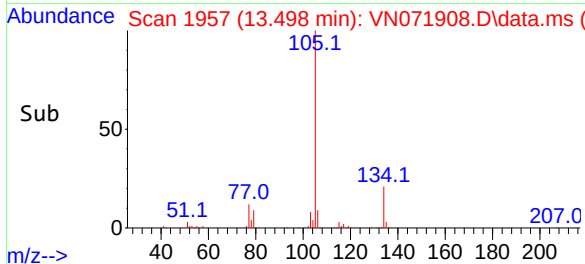
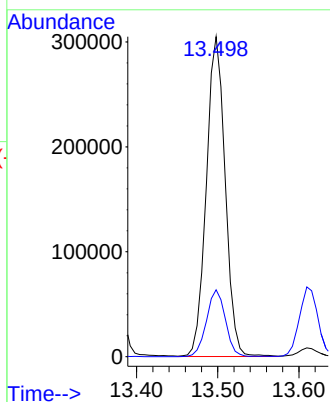
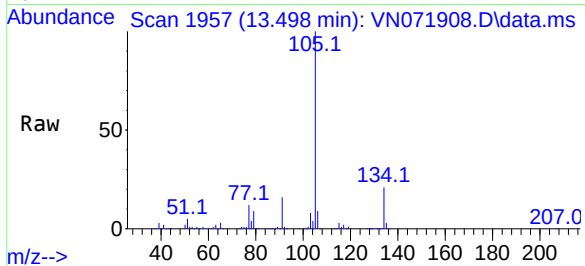




#81
 sec-Butylbenzene
 Concen: 18.293 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071908.D
 Acq: 08 Apr 2022 11:20

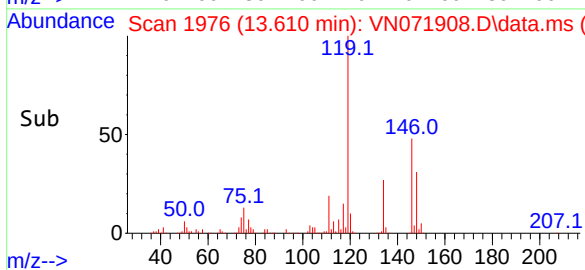
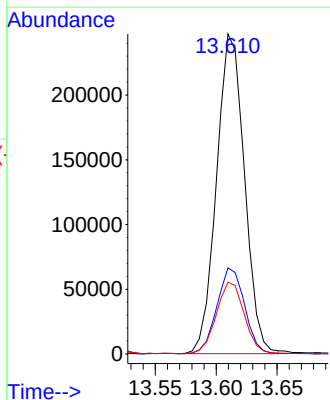
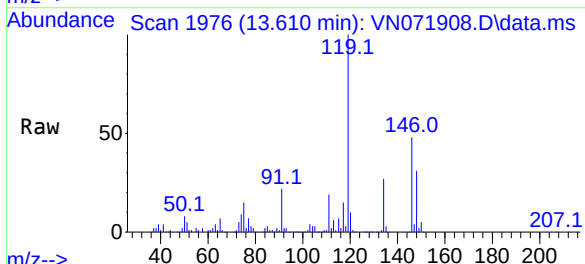
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

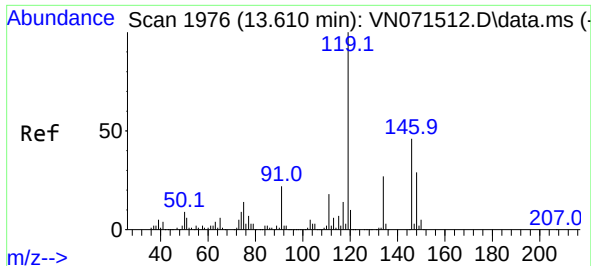
Tgt Ion:105 Resp: 491720
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 18.026 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071908.D
 Acq: 08 Apr 2022 11:20

Tgt Ion:119 Resp: 393670
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 51.8
 91 22.4 0.0 50.4

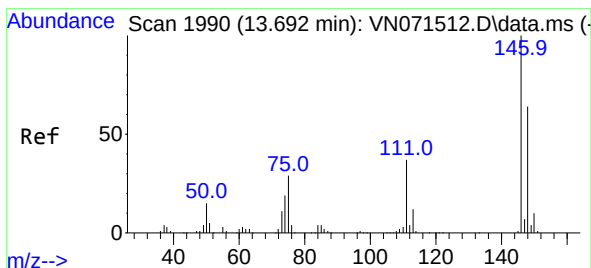
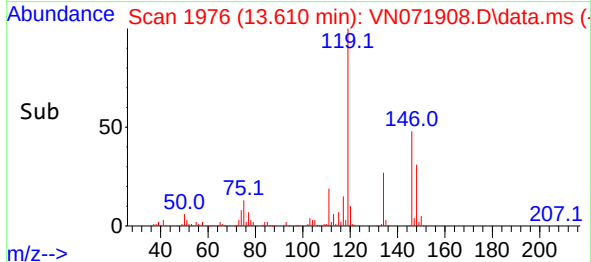
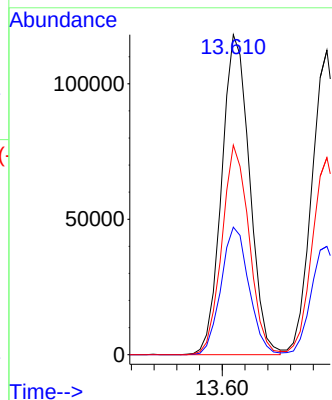
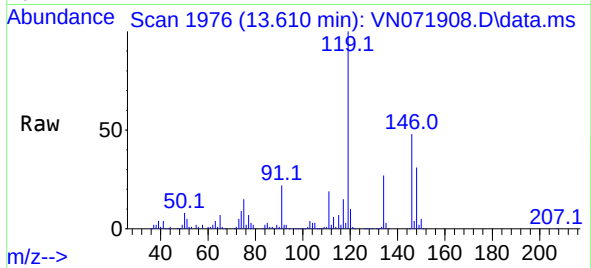




#83
1,3-Dichlorobenzene
Concen: 18.233 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

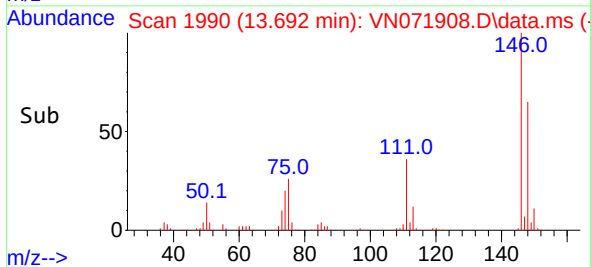
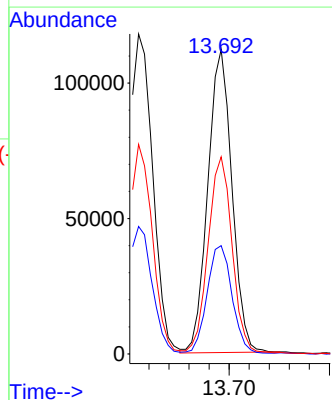
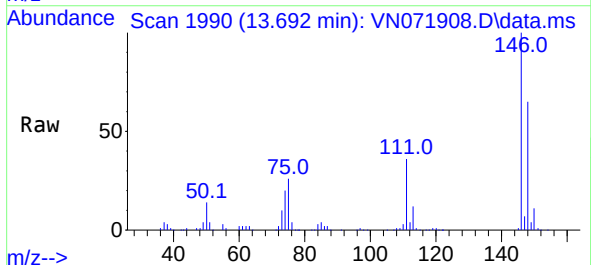
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

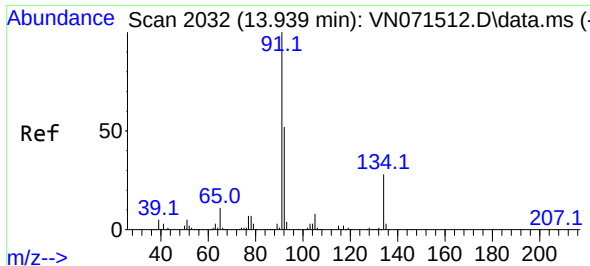
Tgt Ion:146 Resp: 201113
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.2
148 64.0 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 17.802 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion:146 Resp: 187428
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 64.1 31.1 93.5

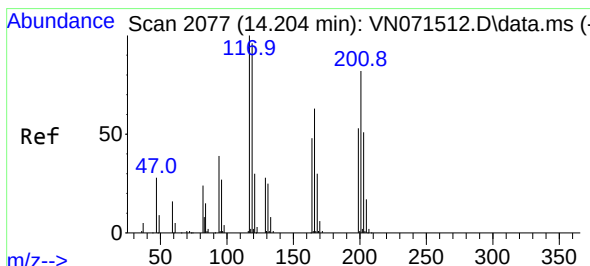
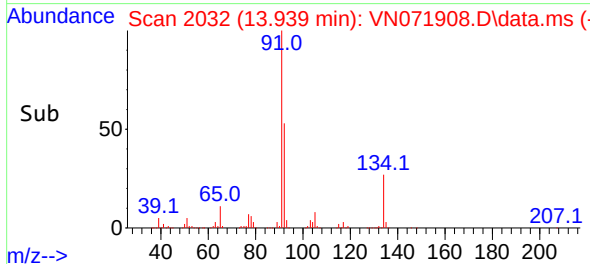
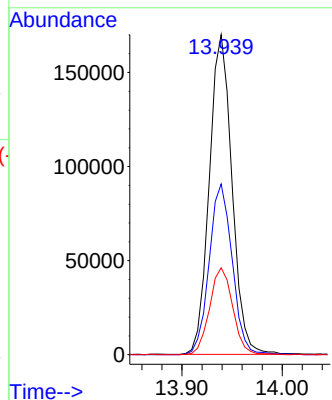
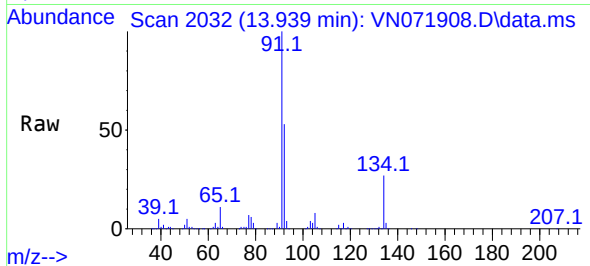




#85
n-Butylbenzene
Concen: 16.489 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

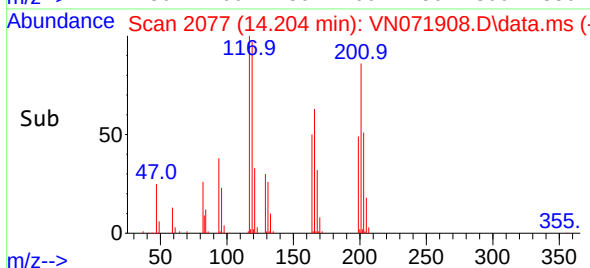
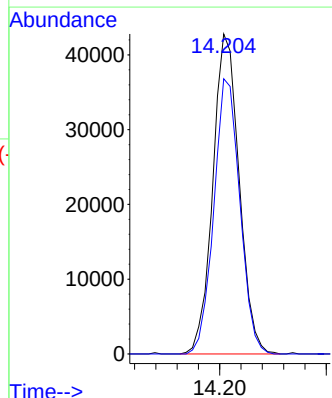
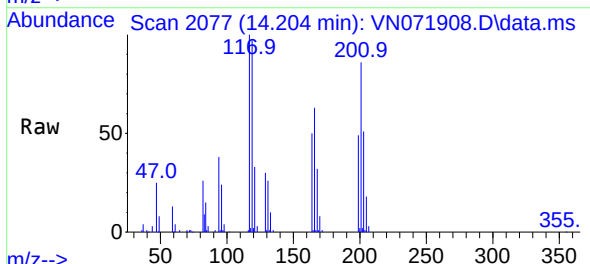
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

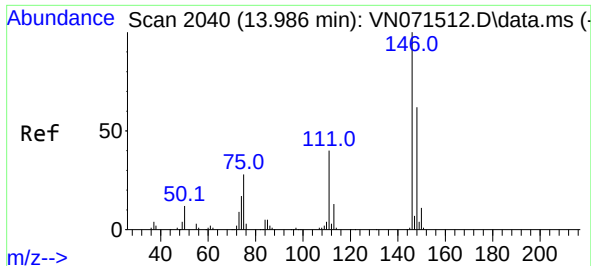
Tgt Ion: 91 Resp: 267476
Ion Ratio Lower Upper
91 100
92 54.2 0.0 100.6
134 27.8 0.0 50.2



#86
Hexachloroethane
Concen: 17.977 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 117 Resp: 73318
Ion Ratio Lower Upper
117 100
201 84.9 33.3 99.8

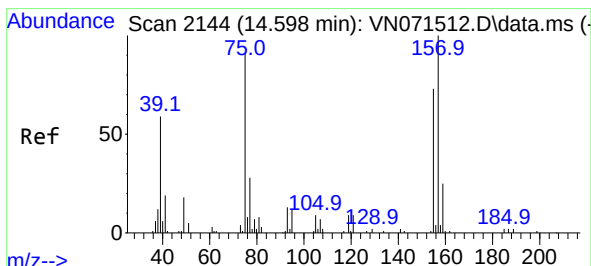
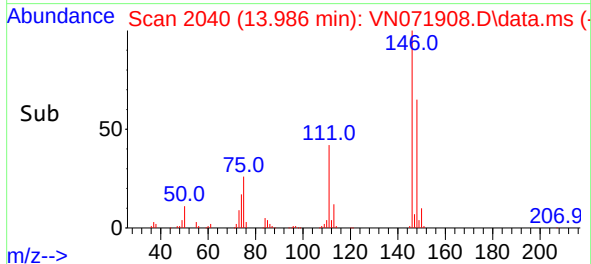
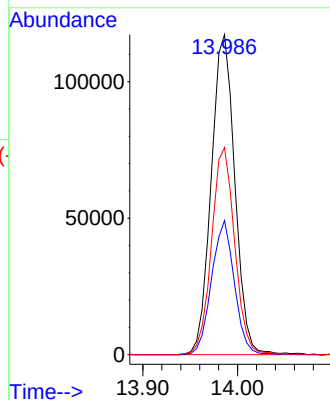
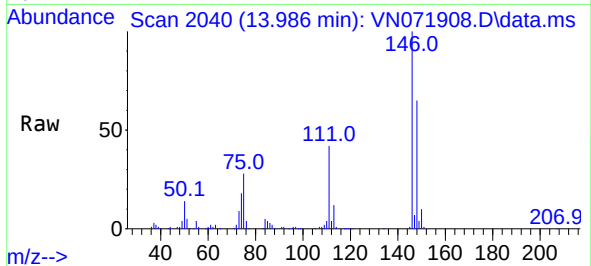




#87
1,2-Dichlorobenzene
Concen: 19.015 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

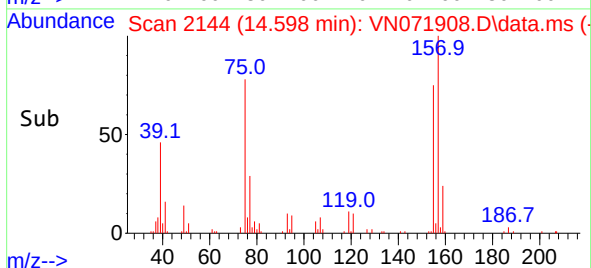
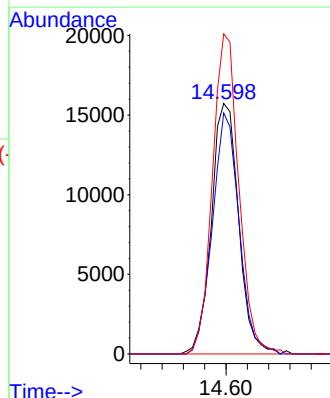
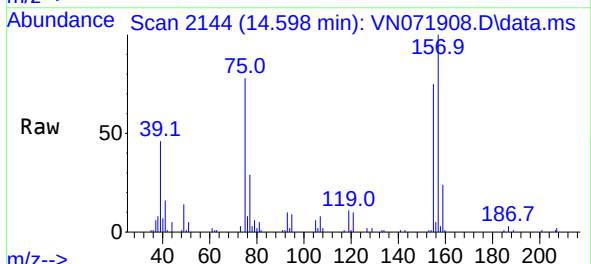
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

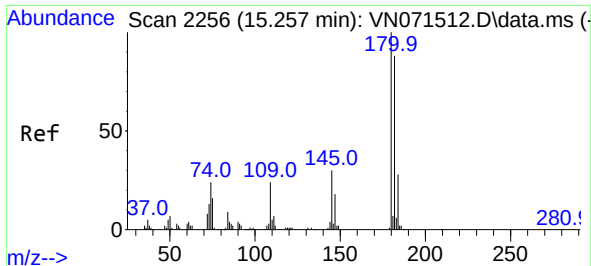
Tgt Ion:146 Resp: 202779
Ion Ratio Lower Upper
146 100
111 40.6 21.4 64.2
148 63.7 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.461 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion: 75 Resp: 27940
Ion Ratio Lower Upper
75 100
155 94.1 63.8 95.8
157 123.8 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 18.819 ug/l

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

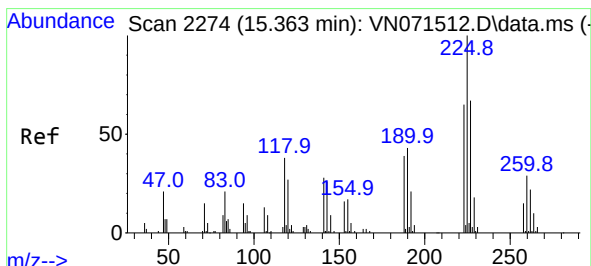
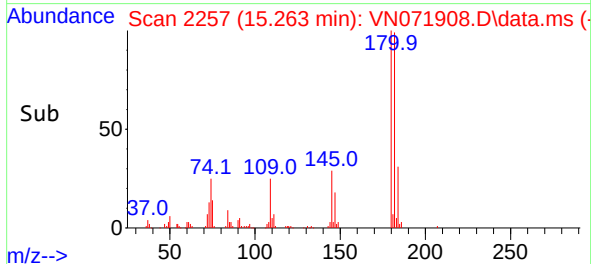
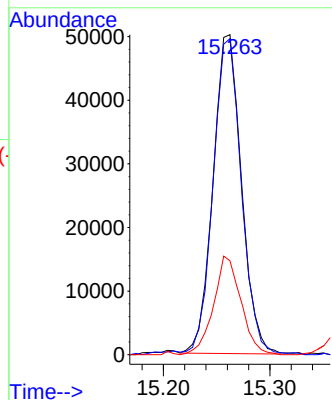
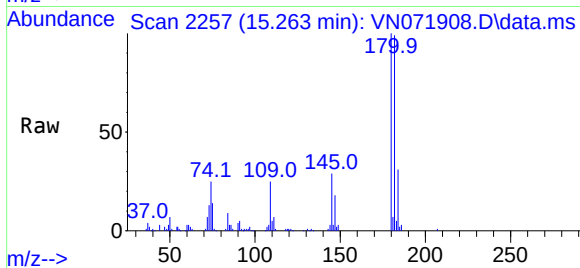
Tgt Ion:180 Resp: 92766

Ion Ratio Lower Upper

180 100

182 98.7 77.7 116.5

145 29.8 26.6 39.8



#90

Hexachlorobutadiene

Concen: 19.998 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN071908.D

Acq: 08 Apr 2022 11:20

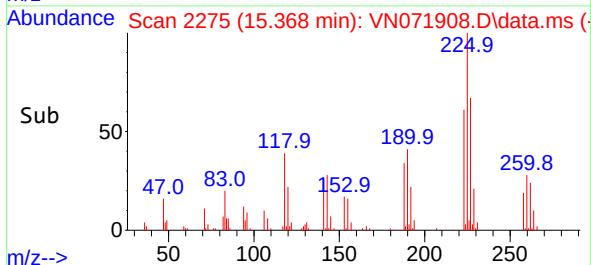
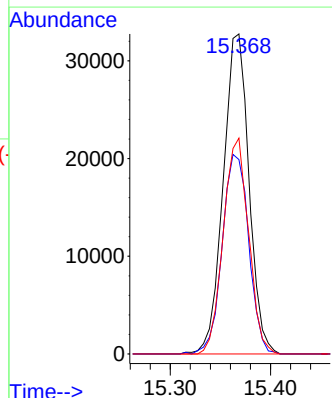
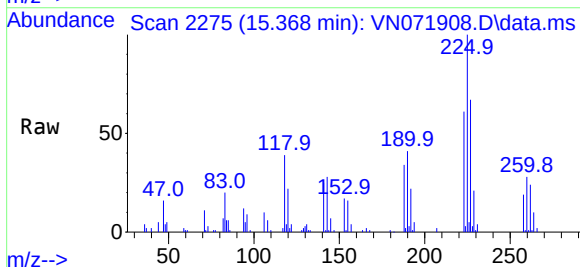
Tgt Ion:225 Resp: 58415

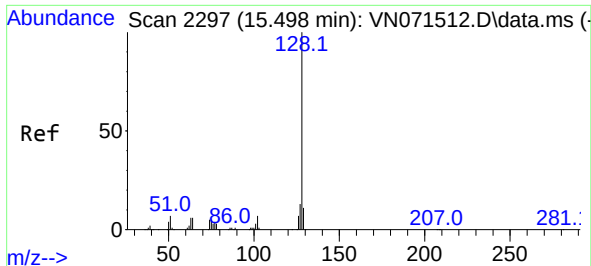
Ion Ratio Lower Upper

225 100

223 64.0 0.0 126.8

227 66.2 0.0 123.0

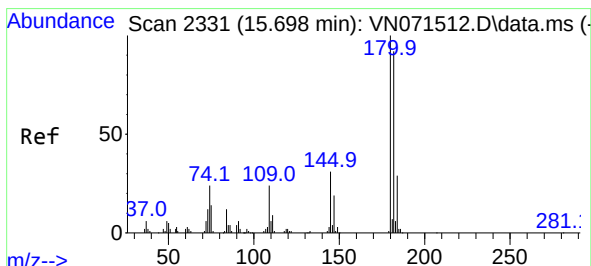
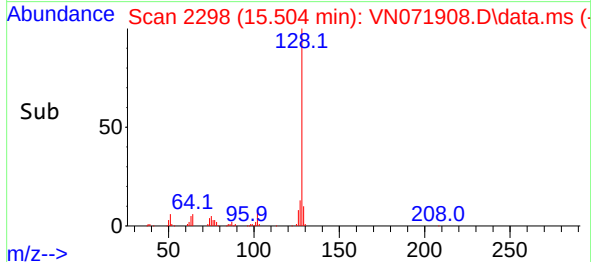
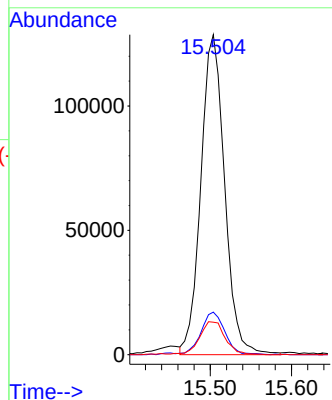
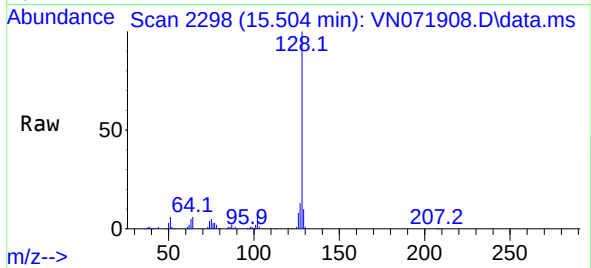




#91
Naphthalene
Concen: 20.663 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 261696
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 11.2 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 20.607 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071908.D
Acq: 08 Apr 2022 11:20

Tgt Ion:180 Resp: 99626
Ion Ratio Lower Upper
180 100
182 94.3 0.0 190.0
145 30.2 0.0 67.8

