

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021523\
 Data File : VN076680.D
 Acq On : 15 Feb 2023 11:59
 Operator : JC\MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 01:11:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N021523W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 16 01:08:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.813	128	42244	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.101	114	289152	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.866	117	334297	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.589	65	103307	26.738	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.133%#
60) 4-Bromofluorobenzene	12.848	95	178429	30.176	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.600%
63) Toluene-d8	10.572	98	327736	27.989	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	93.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	688610	154.036	ug/l	95
3) Chloromethane	2.372	50	807849	147.166	ug/l	99
4) Vinyl Chloride	2.525	62	798998	136.372	ug/l	93
5) Bromomethane	2.919	94	459791	113.666	ug/l	90
6) Chloroethane	3.102	64	498426	131.182	ug/l	97
7) Trichlorofluoromethane	3.496	101	1065626	145.903	ug/l	99
8) Diethyl Ether	3.972	74	434118	149.805	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.372	101	635755	143.226	ug/l	96
10) 1,1-Dichloroethene	4.343	96	625524	150.046	ug/l	97
11) Methyl Iodide	4.596	142	994047	191.078	ug/l	91
12) Methyl Acetate	5.031	43	1240440	145.136	ug/l	97
13) Acrolein	4.184	56	723607	712.851	ug/l	100
14) Acrylonitrile	5.731	53	1937984	738.853	ug/l	100
15) Acetone	4.437	58	525507	618.805	ug/l	99
16) Carbon Disulfide	4.719	76	1769413	151.312	ug/l	97
17) Allyl chloride	5.031	41	1099314	147.316	ug/l	96
18) Methylene Chloride	5.284	84	727630	138.273	ug/l	94
19) trans-1,2-Dichloroethene	5.796	96	672458	143.826	ug/l	95
20) Diisopropyl ether	6.678	45	2532571	143.526	ug/l	94
21) 1,1-Dichloroethane	6.572	63	1306021	141.495	ug/l	97
22) cis-1,2-Dichloroethene	7.495	96	791521	147.553	ug/l	96
23) tert-Butyl Alcohol	5.537	59	602397	794.669	ug/l #	100
24) Methyl tert-Butyl Ether	5.807	73	2184571	151.448	ug/l	96
25) Chloroform	7.972	83	1285373	142.011	ug/l	98
26) Cyclohexane	8.260	56	1205112	146.082	ug/l #	94
29) 1,1-Dichloropropene	8.378	75	993529	150.631	ug/l	97
30) 2-Butanone	7.490	43	2732339	710.195	ug/l	99
31) 2,2-Dichloropropane	7.601	77	3030	0.440	ug/l	98
32) 1,1,1-Trichloroethane	8.178	97	1138157	148.643	ug/l	97
33) Carbon Tetrachloride	8.366	117	1015874	153.119	ug/l	95
34) Benzene	8.613	78	3001867	142.561	ug/l	97
35) Methacrylonitrile	7.784	41	640773	152.687	ug/l	99
36) 1,2-Dichloroethane	8.672	62	988650	140.270	ug/l	98
37) Trichloroethene	9.354	130	731835	149.446	ug/l	97
38) Methylcyclohexane	9.607	83	1266035	152.531	ug/l	99
39) 1,2-Dichloropropane	9.625	63	784297	143.320	ug/l	94
40) Dibromomethane	9.713	93	515031	147.572	ug/l	93
41) Bromodichloromethane	9.889	83	1044540	149.206	ug/l	99
42) Vinyl Acetate	6.613	43	8862529	794.863	ug/l	100

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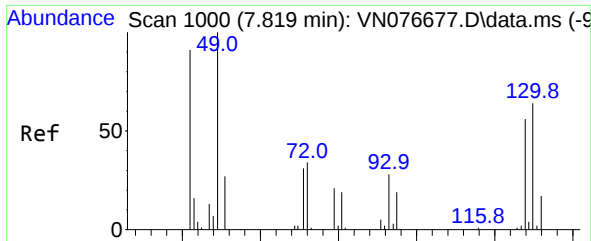
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.566	43	1093123	149.131	ug/l	97
44) Isopropyl Acetate	8.695	43	1859029	154.072	ug/l	99
45) 1,4-Dioxane	9.695	88	298136	2919.461	ug/l	96
46) Methyl methacrylate	9.684	41	864132	156.016	ug/l	99
47) n-amyl Acetate	12.495	43	1817732	170.596	ug/l	97
48) t-1,3-Dichloropropene	10.836	75	1174022	165.346	ug/l	99
49) cis-1,3-Dichloropropene	10.313	75	1257369	155.586	ug/l	97
50) 1,1,2-Trichloroethane	11.019	97	724194	142.742	ug/l	99
51) Ethyl methacrylate	10.878	69	1203157	163.340	ug/l	97
52) 1,3-Dichloropropane	11.166	76	1258707	144.309	ug/l	100
53) Dibromochloromethane	11.360	129	826510	158.594	ug/l	97
54) 1,2-Dibromoethane	11.472	107	758598	153.596	ug/l	98
55) 2-Chloroethyl vinyl ether	10.166	63	2611197	799.630	ug/l	99
56) Bromoform	12.583	173	631470	175.939	ug/l	98
58) 4-Methyl-2-Pentanone	10.448	43	5713386	718.587	ug/l	99
59) 2-Hexanone	11.201	43	4218356	713.283	ug/l	99
61) Tetrachloroethene	11.107	164	610686	144.661	ug/l	94
62) Toluene	10.631	91	3246169	138.948	ug/l	100
64) Chlorobenzene	11.895	112	2030875	145.909	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.960	131	732049	143.470	ug/l	97
66) Ethyl Benzene	11.966	91	3647663	146.866	ug/l	98
67) m/p-Xylenes	12.072	106	2792274	287.496	ug/l	97
68) o-Xylene	12.401	106	1397128	145.974	ug/l	97
69) Styrene	12.413	104	2353712	153.179	ug/l	99
70) Isopropylbenzene	12.701	105	3693708	151.271	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.942	83	1152712	144.296	ug/l	100
72) 1,2,3-Trichloropropane	12.995	75	1428477	202.992	ug/l	68
73) Bromobenzene	12.983	156	859667	151.728	ug/l	97
74) n-propylbenzene	13.036	91	4437735	152.595	ug/l	97
75) 2-Chlorotoluene	13.130	91	2535514	146.518	ug/l	96
76) 1,3,5-Trimethylbenzene	13.177	105	3085724	151.525	ug/l	99
77) t-1,4-Dichloro-2-butene	12.742	75	399170	176.550	ug/l	93
78) 4-Chlorotoluene	13.224	91	2535232	152.819	ug/l	100
79) tert-butylbenzene	13.442	119	2765278	153.365	ug/l	99
80) 1,2,4-Trimethylbenzene	13.483	105	3066258	151.635	ug/l	100
81) sec-Butylbenzene	13.619	105	4062858	156.912	ug/l	98
82) p-Isopropyltoluene	13.730	119	3386292	161.310	ug/l	100
83) 1,3-Dichlorobenzene	13.736	146	1649296	152.346	ug/l	99
84) 1,4-Dichlorobenzene	13.813	146	1704944	161.461	ug/l	97
85) n-Butylbenzene	14.060	91	3153258	177.228	ug/l	98
86) Hexachloroethane	14.336	117	643268	158.292	ug/l	93
87) 1,2-Dichlorobenzene	14.107	146	1706562	156.772	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.724	75	240222	162.220	ug/l	84
89) 1,2,4-Trichlorobenzene	15.395	180	1014528	182.695	ug/l	100
90) Hexachlorobutadiene	15.507	225	446408	166.864	ug/l	95
91) Naphthalene	15.642	128	3282881	183.859	ug/l	99
92) 1,2,3-Trichlorobenzene	15.842	180	983336	174.459	ug/l	100

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

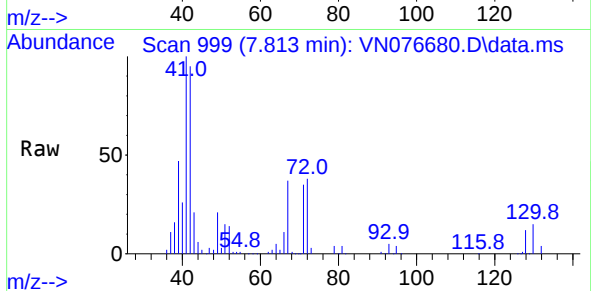
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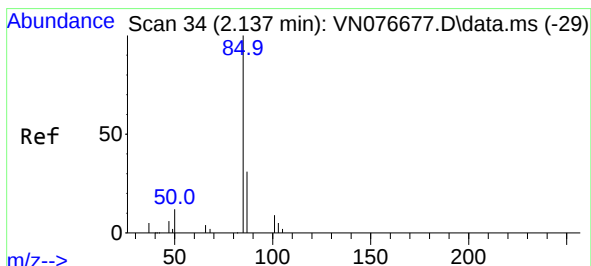
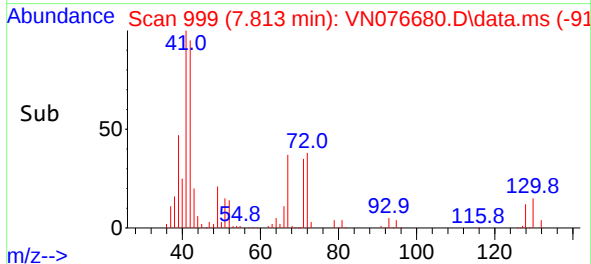
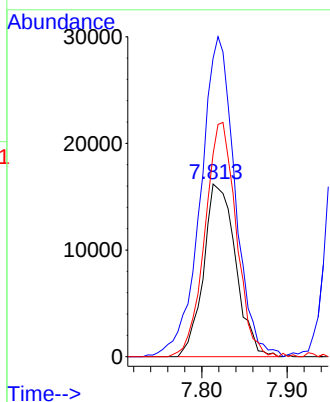


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
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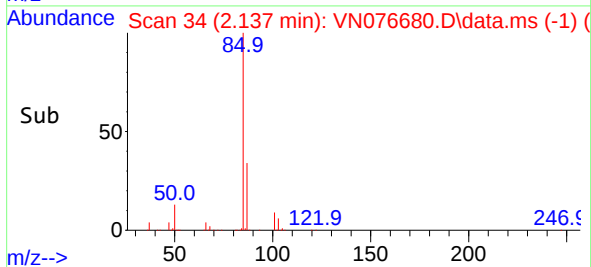
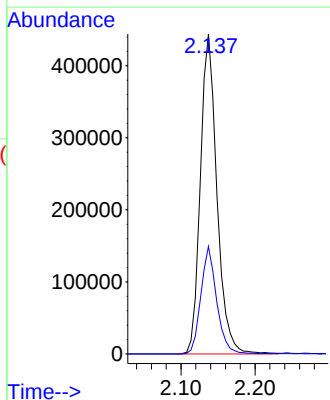
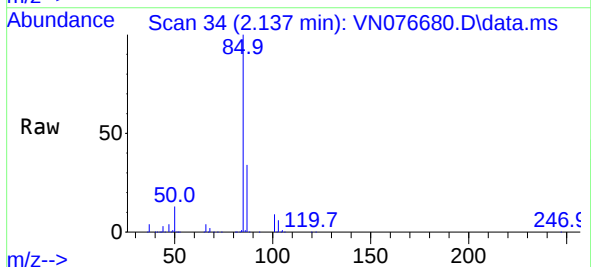


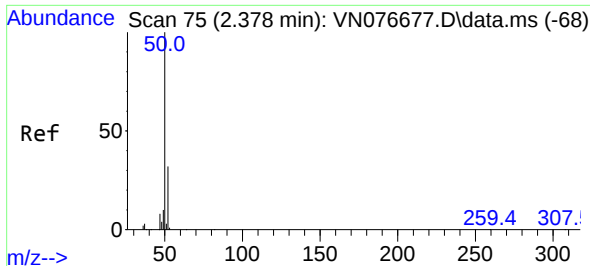
Tgt Ion:128 Resp: 42244
Ion Ratio Lower Upper
128 100
49 198.2 0.0 461.8
130 132.4 0.0 295.3



#2
Dichlorodifluoromethane
Concen: 154.036 ug/l
RT: 2.137 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 85 Resp: 688610
Ion Ratio Lower Upper
85 100
87 33.6 15.4 46.1

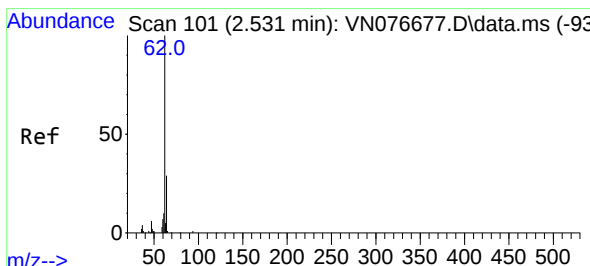
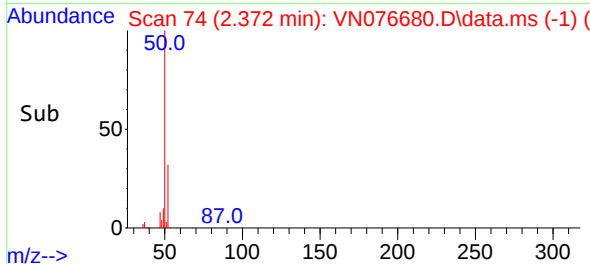
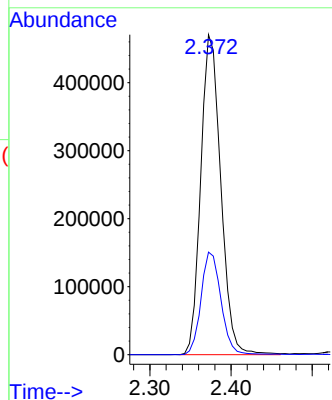
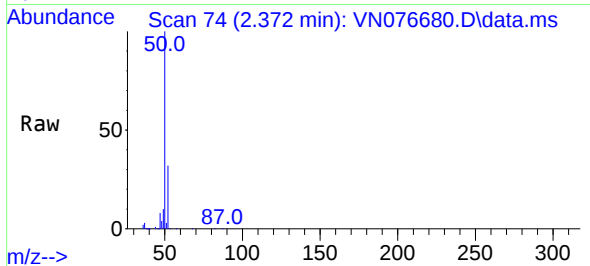




#3
Chloromethane
Concen: 147.166 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

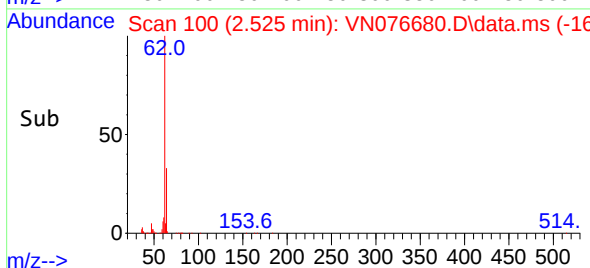
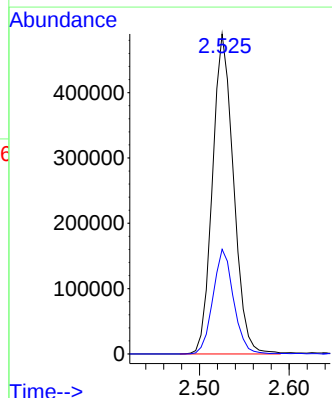
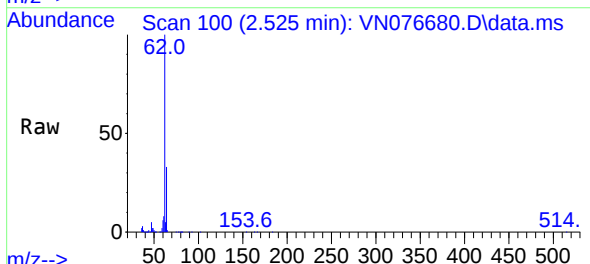
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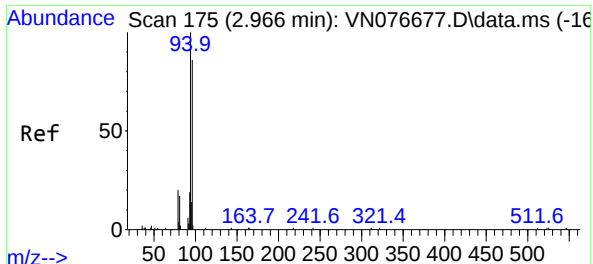
Tgt Ion: 50 Resp: 807849
Ion Ratio Lower Upper
50 100
52 32.0 25.3 37.9



#4
Vinyl Chloride
Concen: 136.372 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 62 Resp: 798998
Ion Ratio Lower Upper
62 100
64 32.7 23.1 34.7

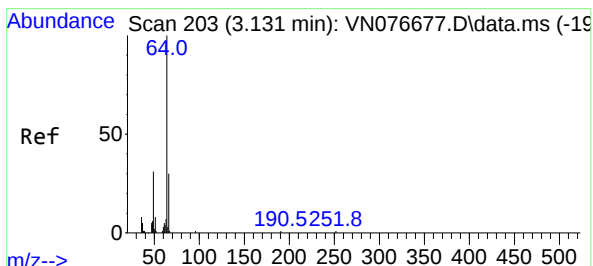
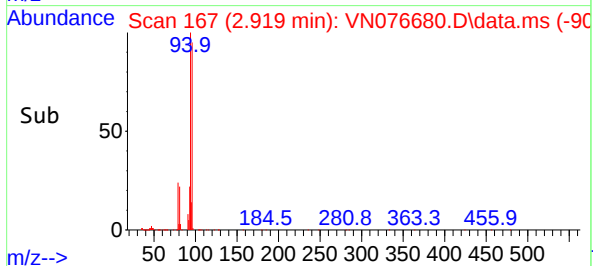
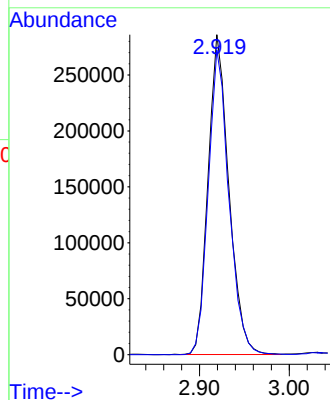
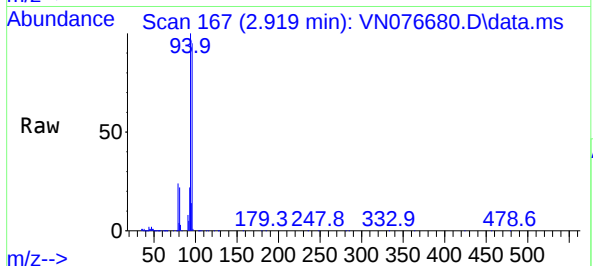




#5
Bromomethane
Concen: 113.666 ug/l
RT: 2.919 min Scan# 1
Delta R.T. -0.047 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

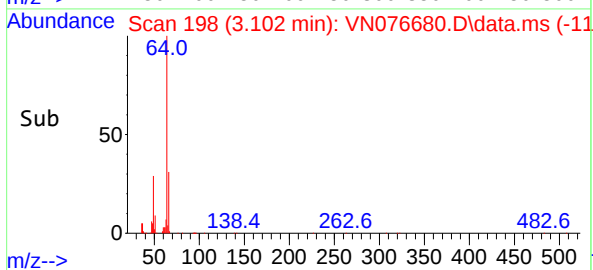
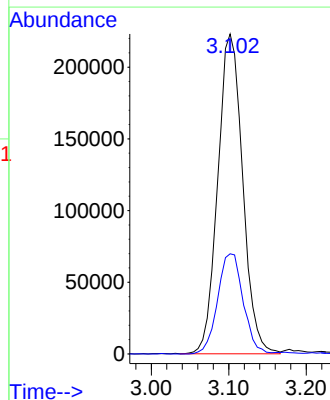
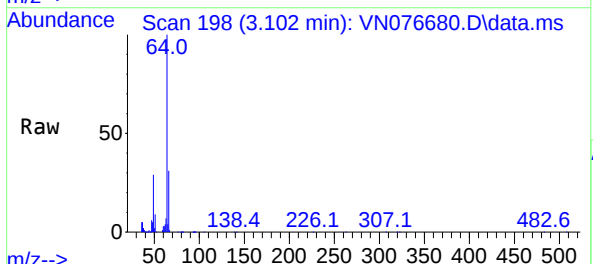
Instrument :
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ClientSampleId :

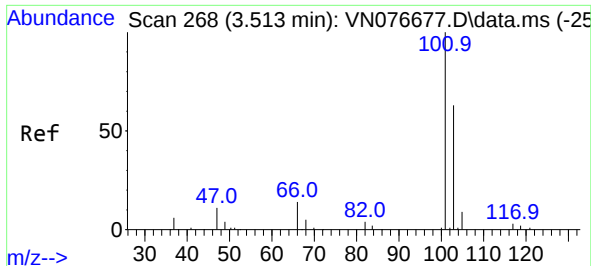
Tgt Ion: 94 Resp: 459791
Ion Ratio Lower Upper
94 100
96 95.3 68.6 103.0



#6
Chloroethane
Concen: 131.182 ug/l
RT: 3.102 min Scan# 198
Delta R.T. -0.029 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 64 Resp: 498426
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.6

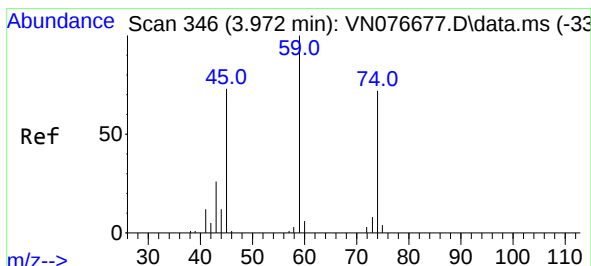
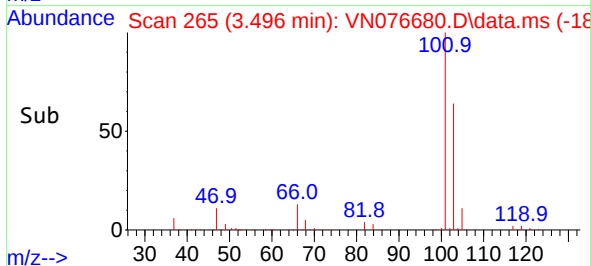
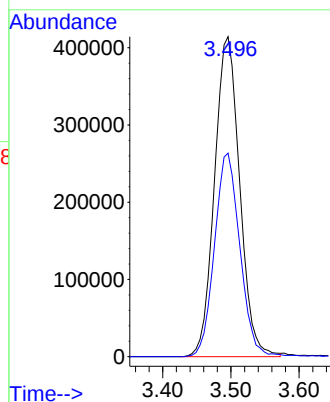
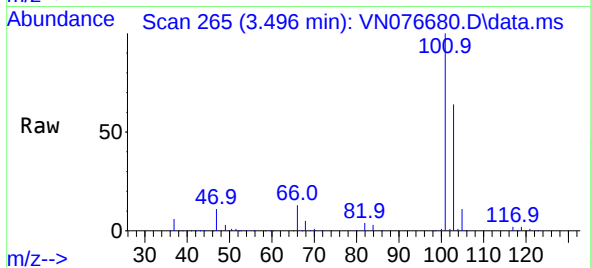




#7
Trichlorofluoromethane
Concen: 145.903 ug/l
RT: 3.496 min Scan# 20
Delta R.T. -0.018 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

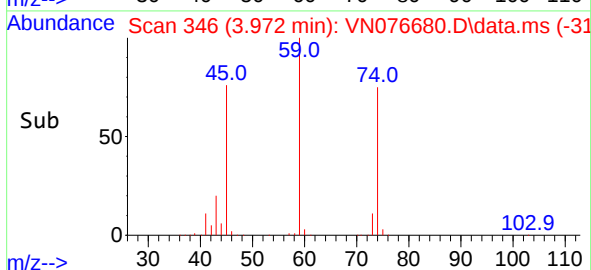
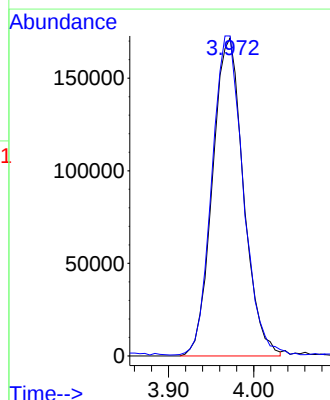
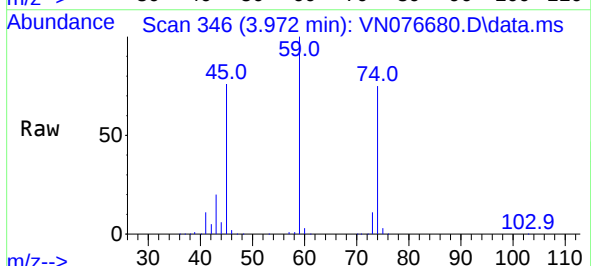
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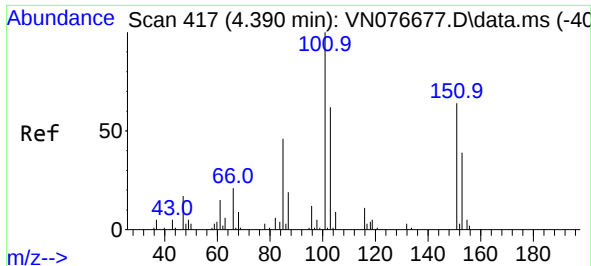
Tgt Ion:101 Resp: 1065626
Ion Ratio Lower Upper
101 100
103 63.6 50.2 75.2



#8
Diethyl Ether
Concen: 149.805 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 74 Resp: 434118
Ion Ratio Lower Upper
74 100
45 101.9 21.4 193.0

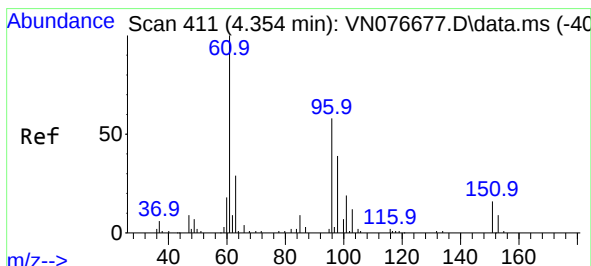
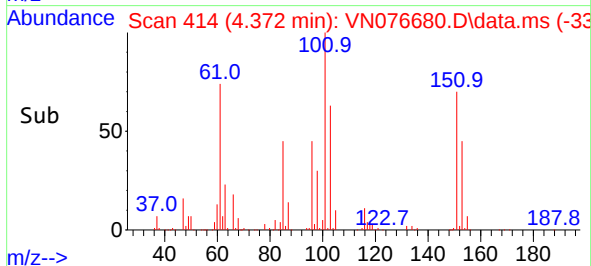
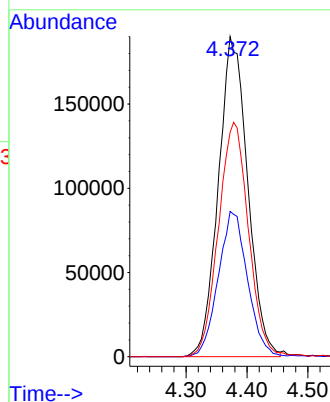
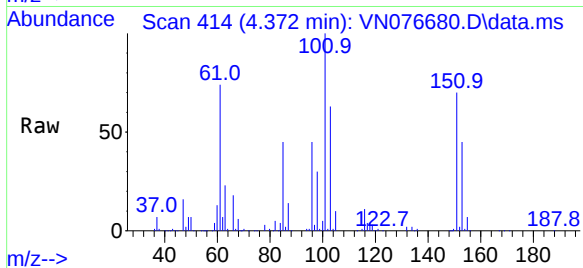




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.226 ug/l
RT: 4.372 min Scan# 411
Delta R.T. -0.018 min
Lab File: VN076680.D
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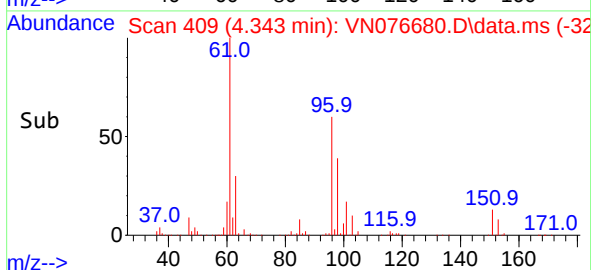
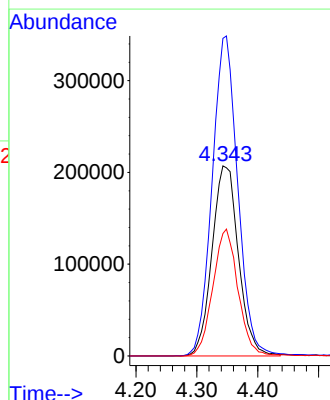
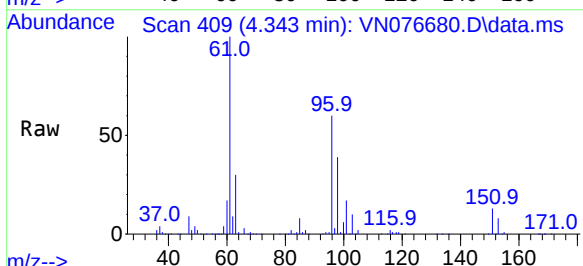
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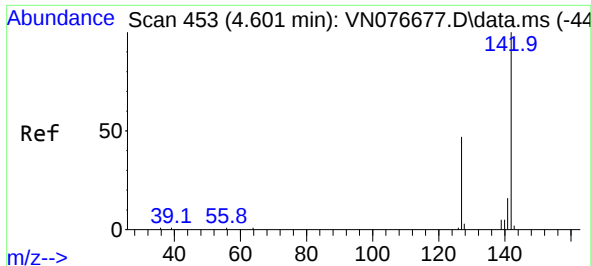
Tgt Ion:101 Resp: 635755
Ion Ratio Lower Upper
101 100
85 45.3 0.0 95.2
151 74.5 0.0 142.2



#10
1,1-Dichloroethene
Concen: 150.046 ug/l
RT: 4.343 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

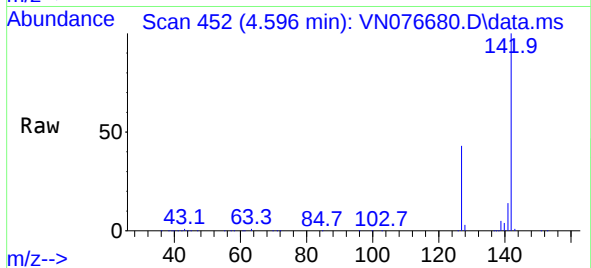
Tgt Ion: 96 Resp: 625524
Ion Ratio Lower Upper
96 100
61 167.0 137.1 205.7
98 64.3 53.2 79.8



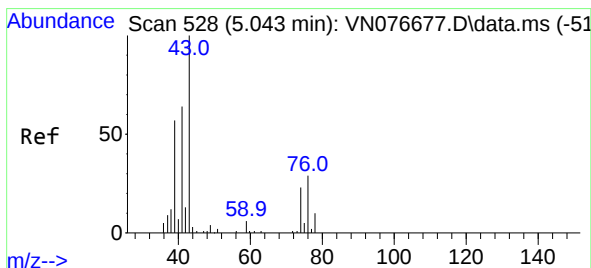
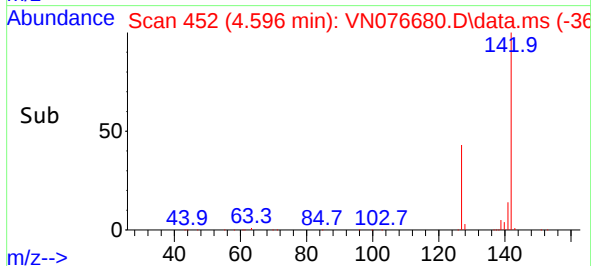
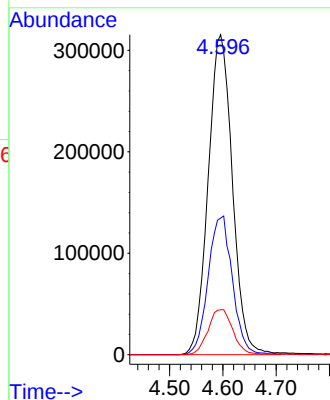


#11
Methyl Iodide
Concen: 191.078 ug/l
RT: 4.596 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

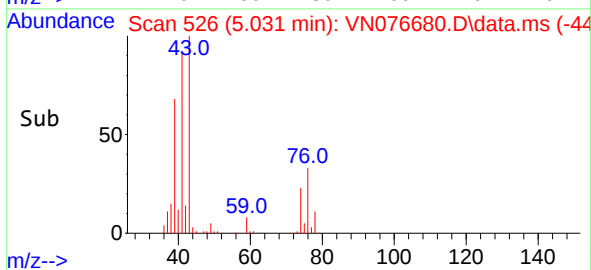
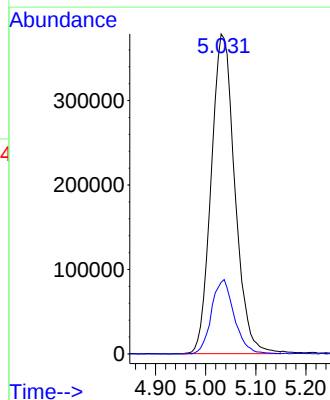
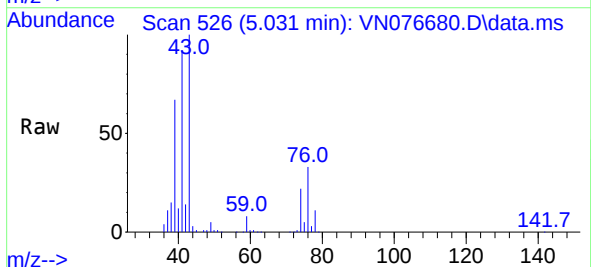


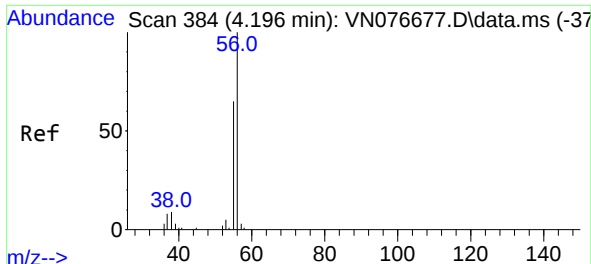
Tgt Ion:142 Resp: 994047
Ion Ratio Lower Upper
142 100
127 42.7 25.0 75.0
141 14.0 8.0 24.0



#12
Methyl Acetate
Concen: 145.136 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.012 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 43 Resp: 1240440
Ion Ratio Lower Upper
43 100
74 22.4 19.0 28.4

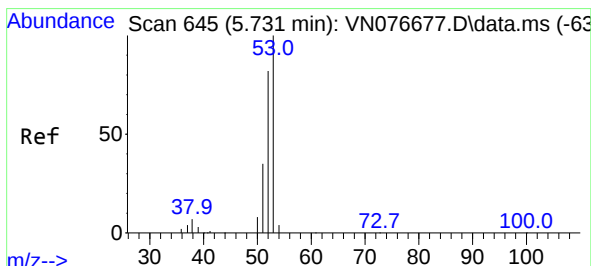
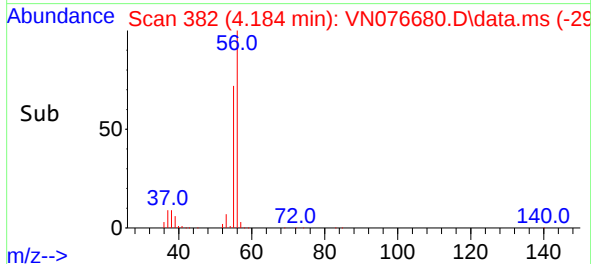
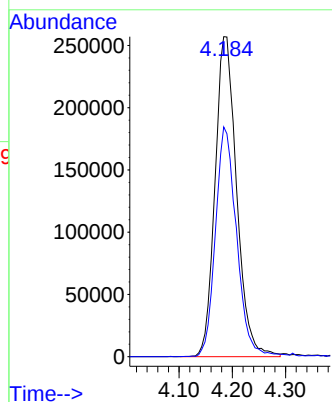
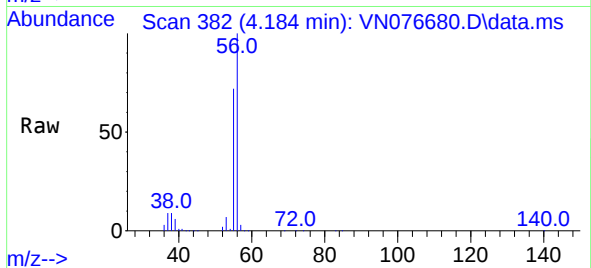




#13
Acrolein
Concen: 712.851 ug/l
RT: 4.184 min Scan# 384
Delta R.T. -0.012 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

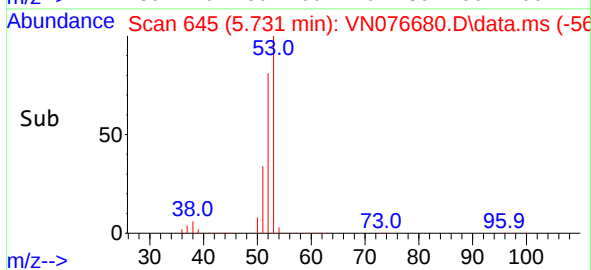
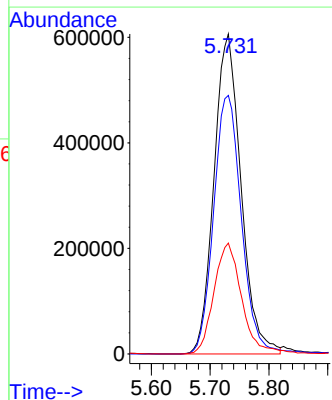
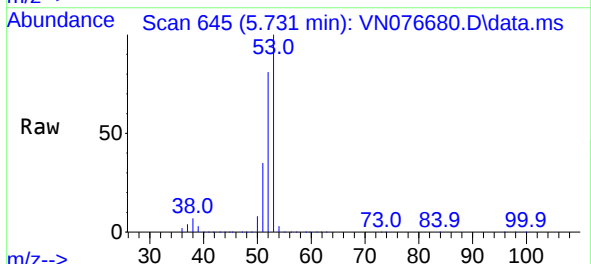
Instrument :
MSVOA_N
ClientSampleId :

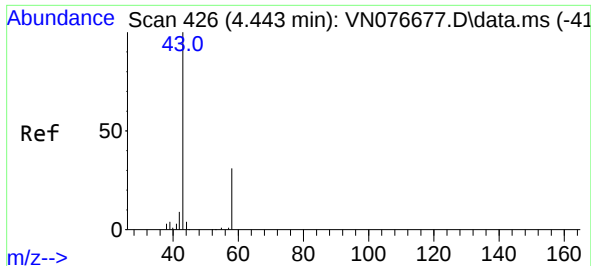
Tgt Ion: 56 Resp: 723607
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.4



#14
Acrylonitrile
Concen: 738.853 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 53 Resp: 1937984
Ion Ratio Lower Upper
53 100
52 82.9 41.5 124.6
51 35.7 17.6 52.8





#15

Acetone

Concen: 618.805 ug/l

RT: 4.437 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN076680.D

Acq: 15 Feb 2023 11:59

Instrument :

MSVOA_N

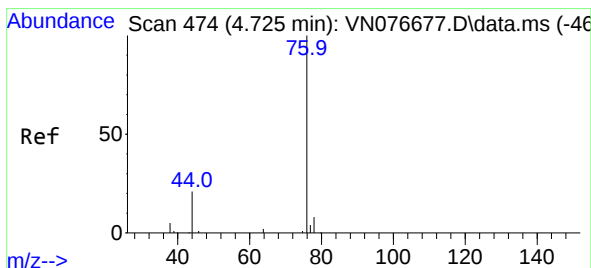
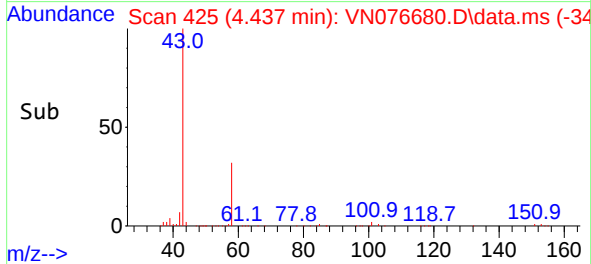
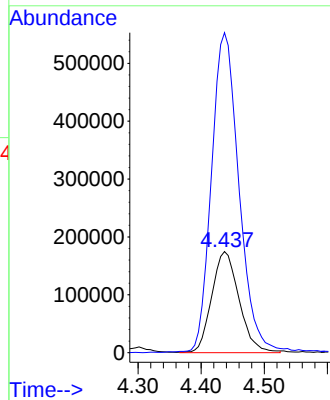
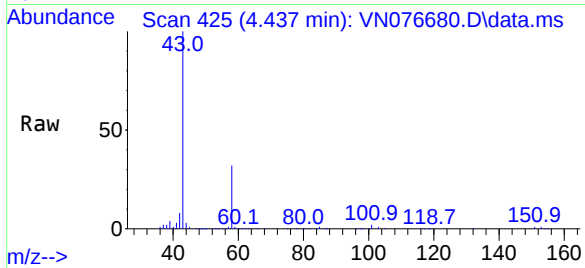
ClientSampleId :

Tgt Ion: 58 Resp: 525507

Ion Ratio Lower Upper

58 100

43 316.4 255.4 383.0



#16

Carbon Disulfide

Concen: 151.312 ug/l

RT: 4.719 min Scan# 473

Delta R.T. -0.006 min

Lab File: VN076680.D

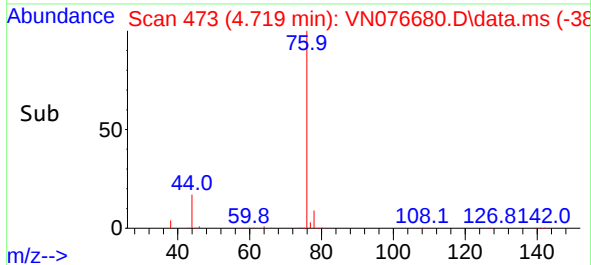
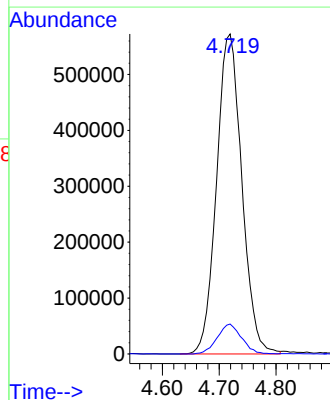
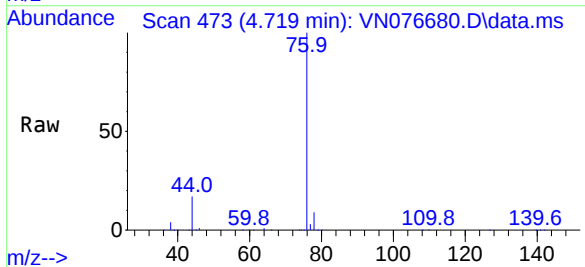
Acq: 15 Feb 2023 11:59

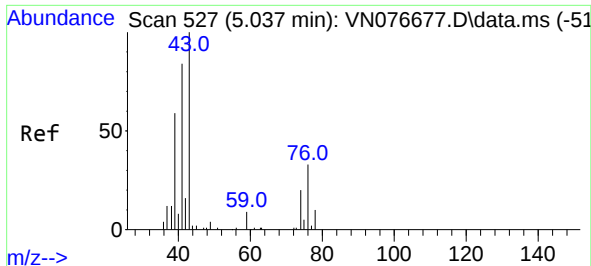
Tgt Ion: 76 Resp: 1769413

Ion Ratio Lower Upper

76 100

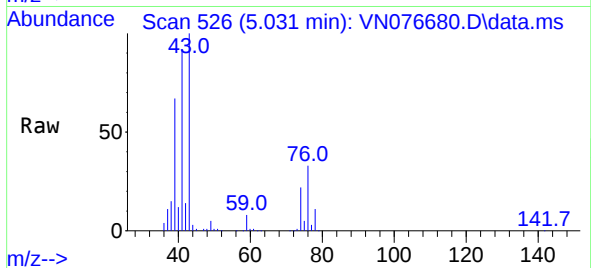
78 9.3 6.6 9.8





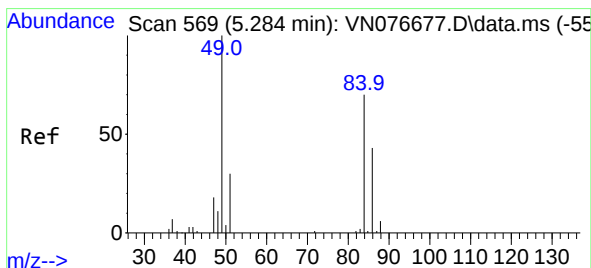
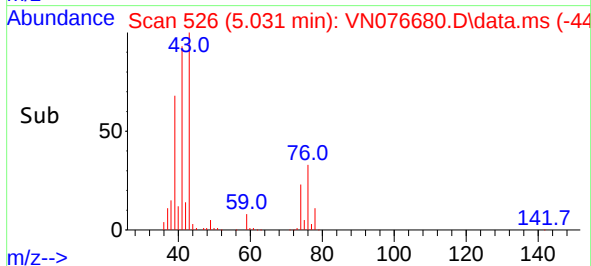
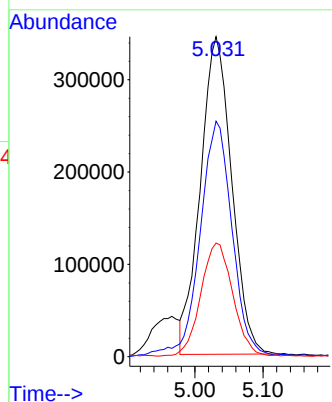
#17
Allyl chloride
Concen: 147.316 ug/l
RT: 5.031 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 1099314

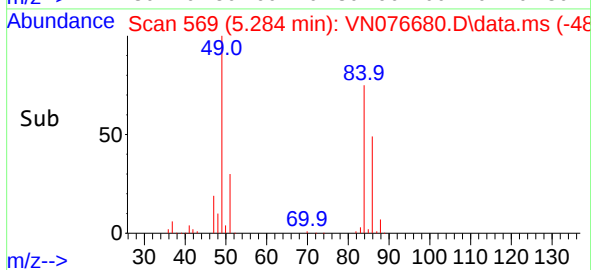
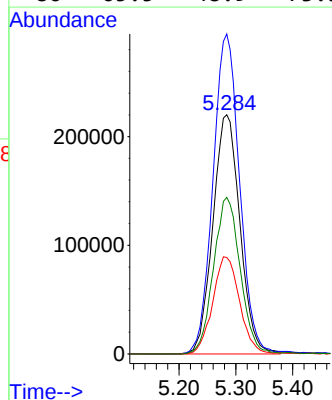
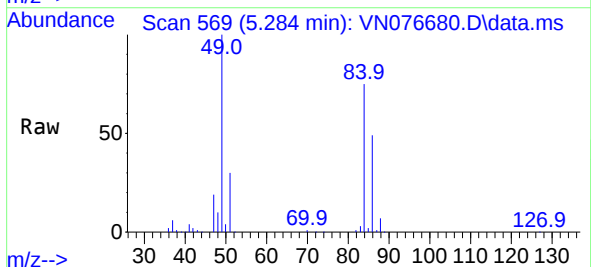
Ion	Ratio	Lower	Upper
41	100		
39	73.5	34.8	104.3
76	35.5	17.5	52.5

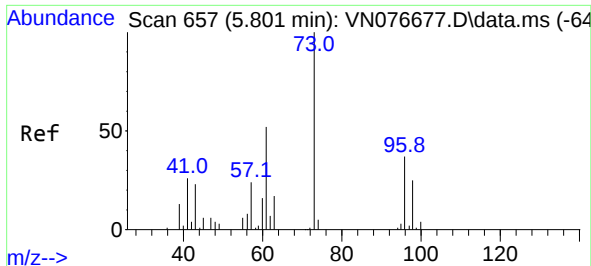


#18
Methylene Chloride
Concen: 138.273 ug/l
RT: 5.284 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 84 Resp: 727630

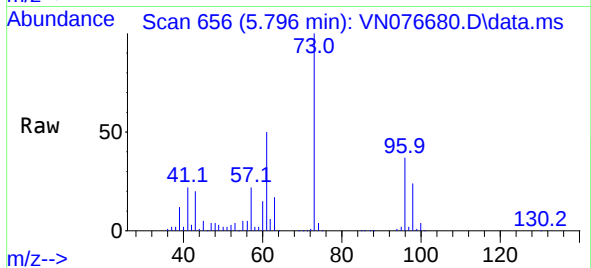
Ion	Ratio	Lower	Upper
84	100		
49	133.6	113.8	170.6
51	40.3	34.2	51.4
86	65.5	48.9	73.3



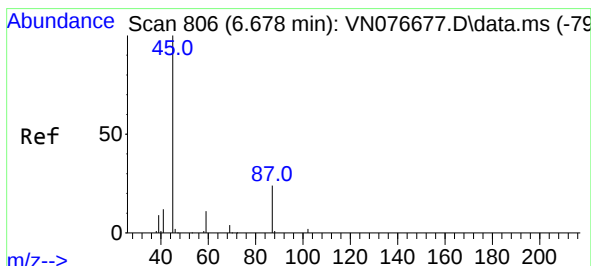
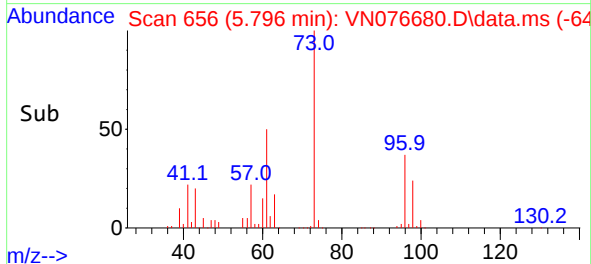
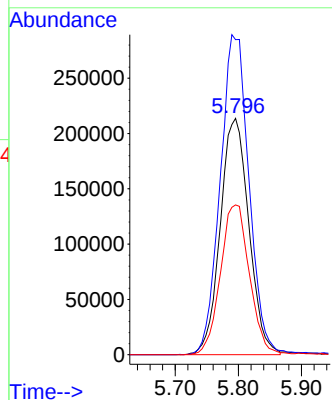


#19
trans-1,2-Dichloroethene
Concen: 143.826 ug/l
RT: 5.796 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

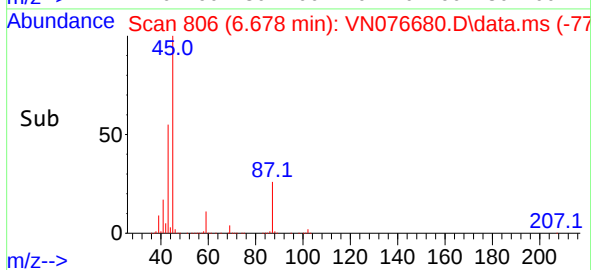
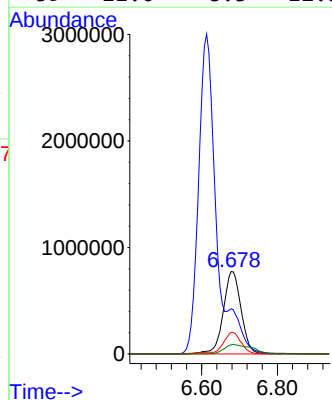
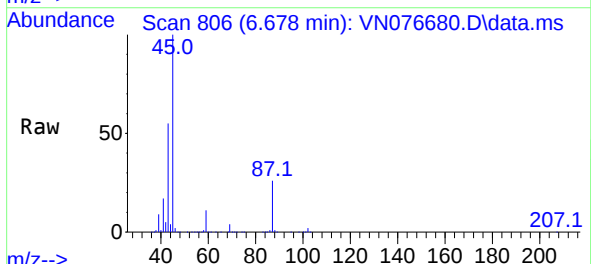


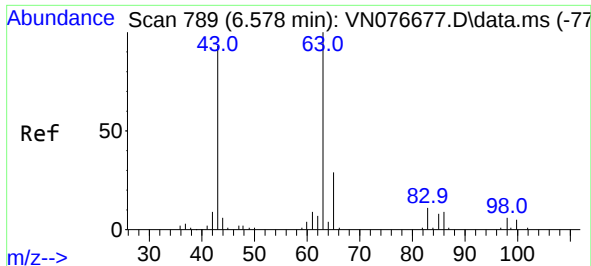
Tgt Ion: 96 Resp: 672458
Ion Ratio Lower Upper
96 100
61 133.1 111.0 166.4
98 63.4 55.0 82.6



#20
Diisopropyl ether
Concen: 143.526 ug/l
RT: 6.678 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 45 Resp: 2532571
Ion Ratio Lower Upper
45 100
43 54.7 38.6 58.0
87 26.1 20.1 30.1
59 11.0 8.3 12.5

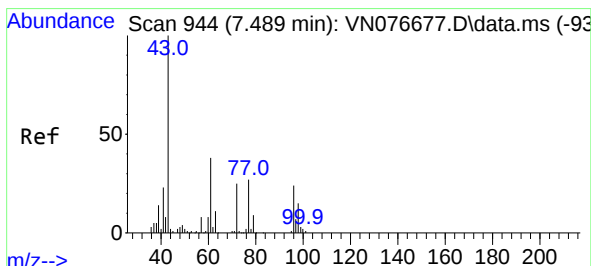
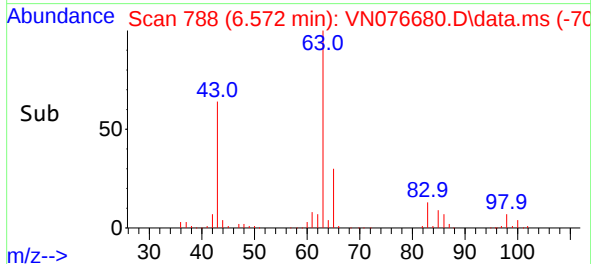
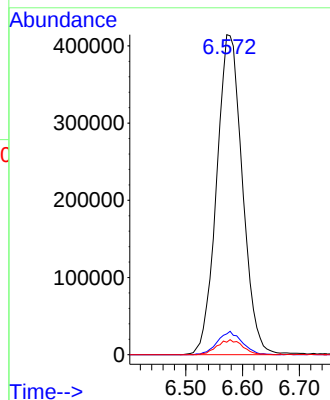
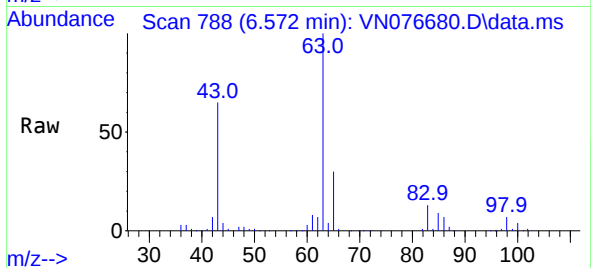




#21
1,1-Dichloroethane
Concen: 141.495 ug/l
RT: 6.572 min Scan# 71
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

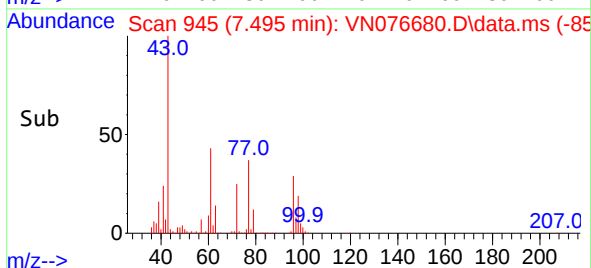
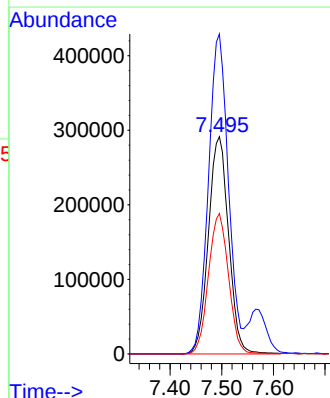
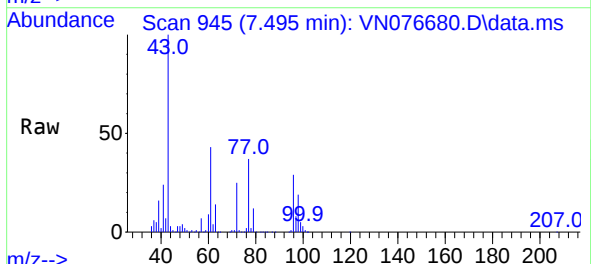
Instrument :
MSVOA_N
ClientSampleId :

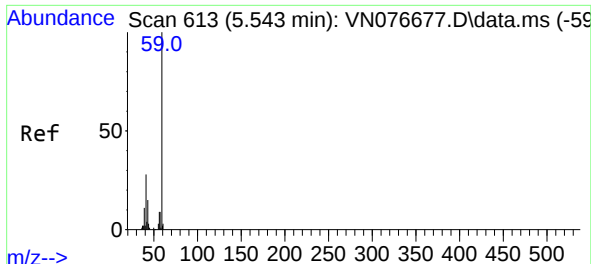
Tgt Ion: 63 Resp: 1306021
Ion Ratio Lower Upper
63 100
98 6.5 3.6 10.9
100 3.9 2.6 7.8



#22
cis-1,2-Dichloroethene
Concen: 147.553 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 96 Resp: 791521
Ion Ratio Lower Upper
96 100
61 145.2 121.0 181.4
98 64.1 50.1 75.1

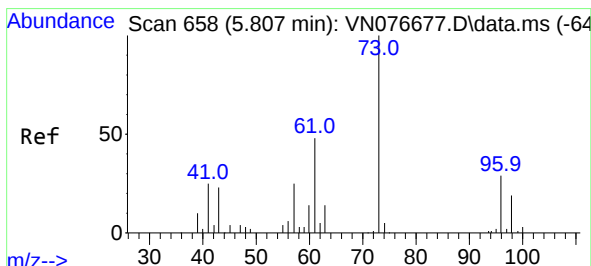
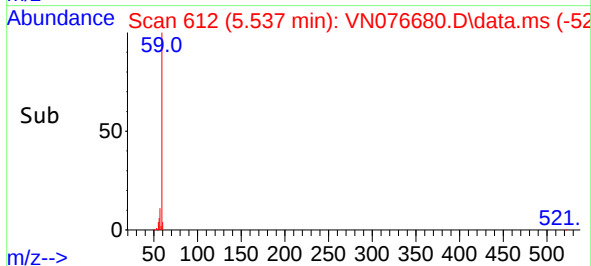
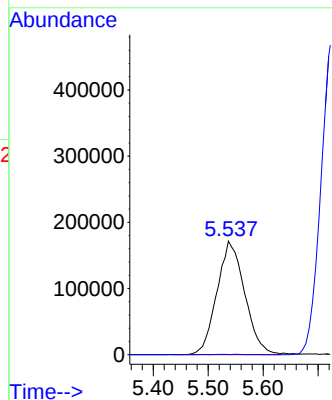
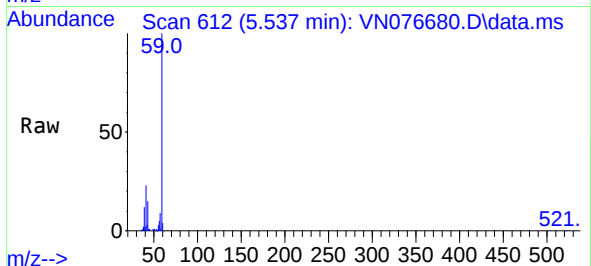




#23
tert-Butyl Alcohol
Concen: 794.669 ug/l
RT: 5.537 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

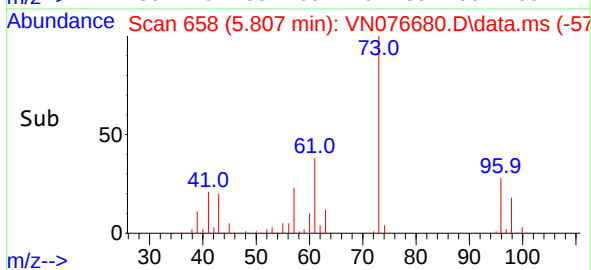
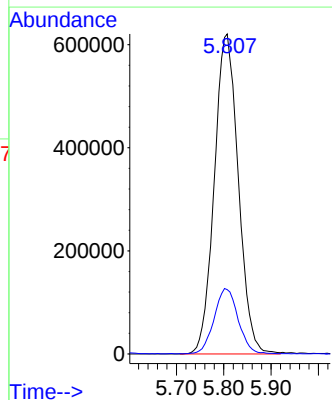
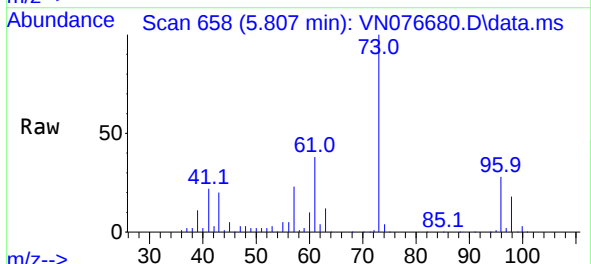
Instrument :
MSVOA_N
ClientSampleId :

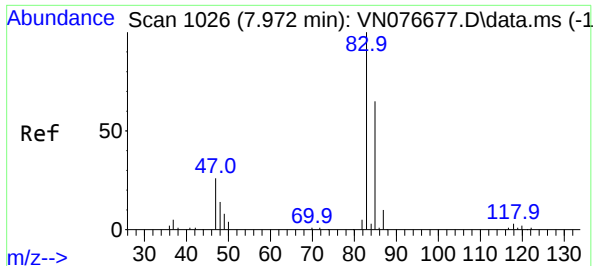
Tgt Ion: 59 Resp: 602397
Ion Ratio Lower Upper
59 100
52 0.2 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 151.448 ug/l
RT: 5.807 min Scan# 658
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 73 Resp: 2184571
Ion Ratio Lower Upper
73 100
43 20.3 17.8 26.6

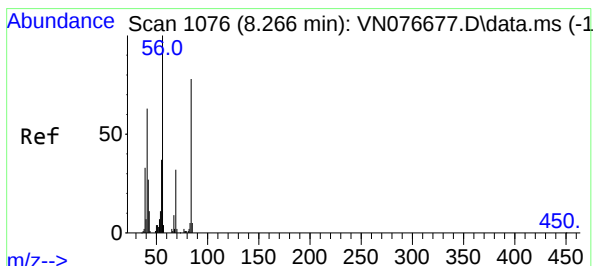
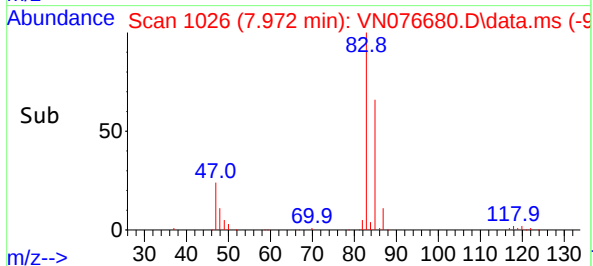
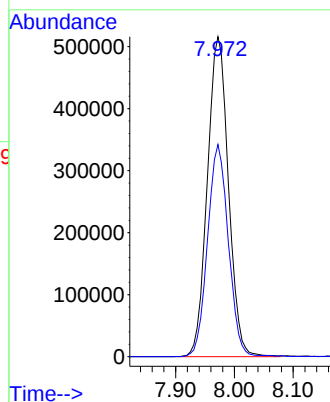
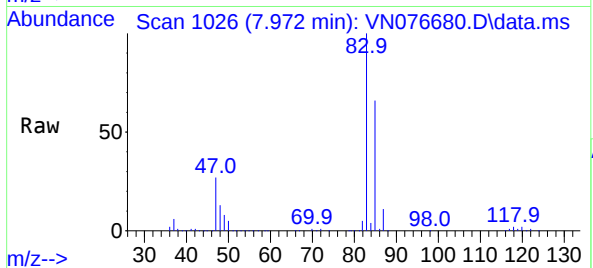




#25
Chloroform
Concen: 142.011 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

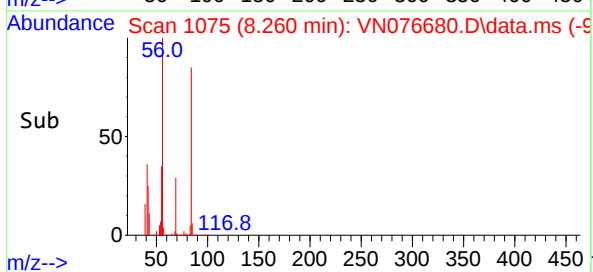
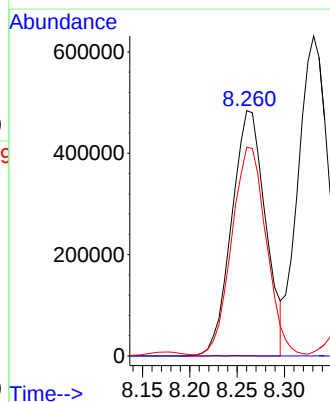
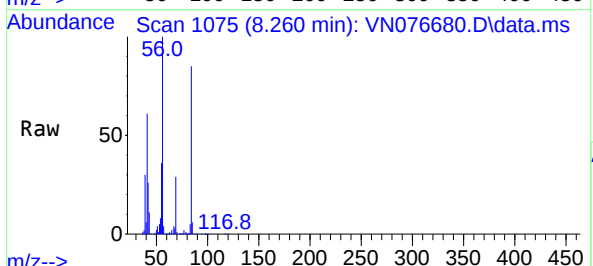
Instrument :
MSVOA_N
ClientSampleId :

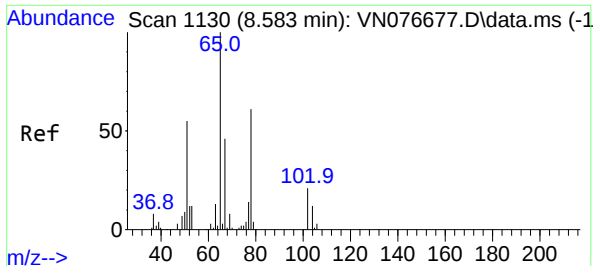
Tgt Ion: 83 Resp: 1285373
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.6



#26
Cyclohexane
Concen: 146.082 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 56 Resp: 1205112
Ion Ratio Lower Upper
56 100
89 0.1 0.0 0.0#
84 87.2 65.3 97.9

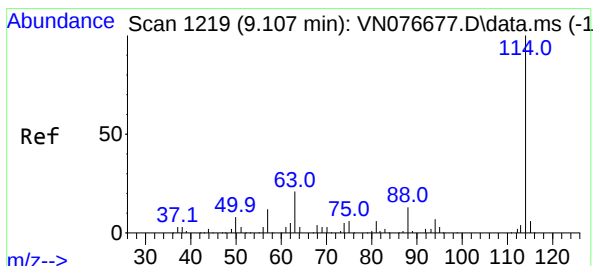
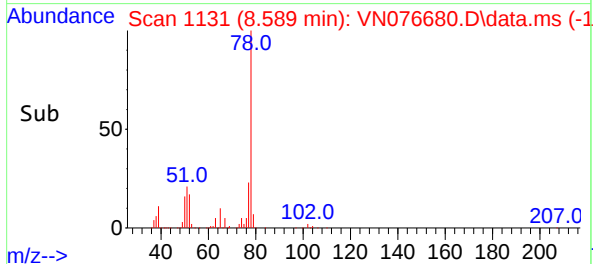
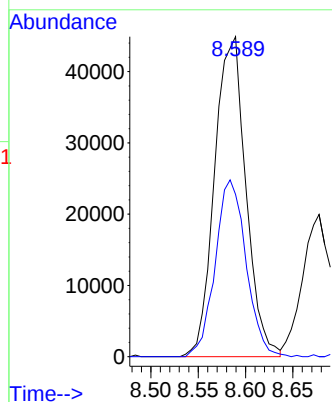
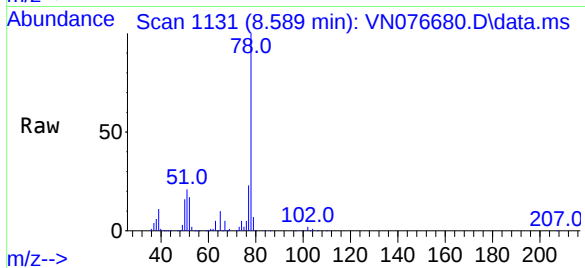




#27
1,2-Dichloroethane-d4
Concen: 26.738 ug/l
RT: 8.589 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

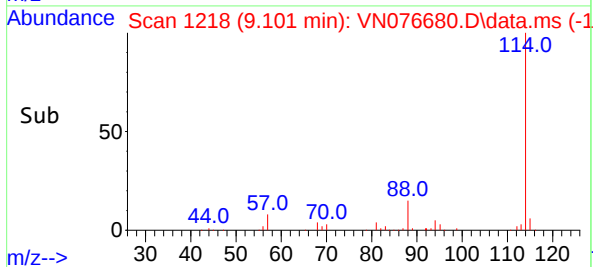
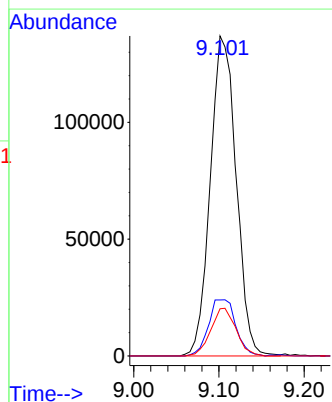
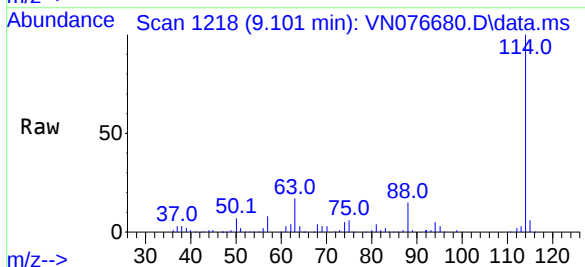
Instrument :
MSVOA_N
ClientSampleId :

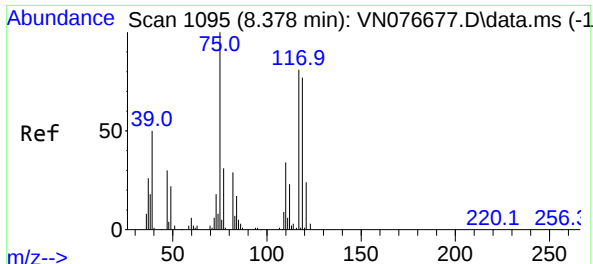
Tgt Ion: 65 Resp: 103307
Ion Ratio Lower Upper
65 100
67 54.4 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 114 Resp: 289152
Ion Ratio Lower Upper
114 100
63 18.5 17.0 25.4
88 14.6 11.6 17.4

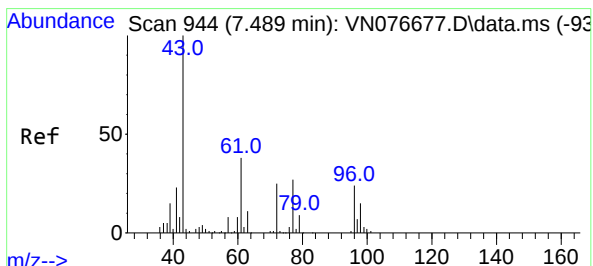
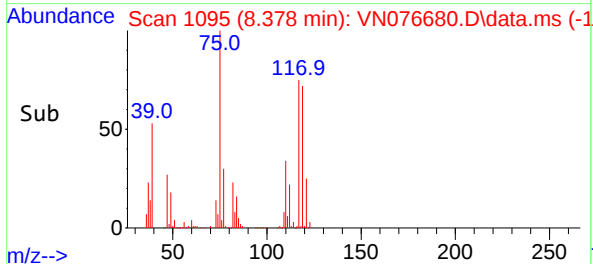
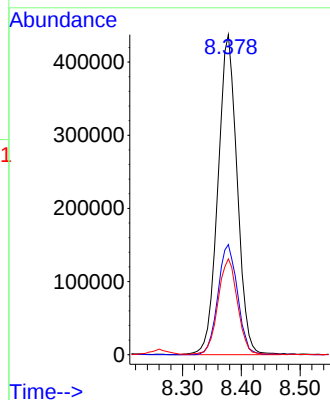
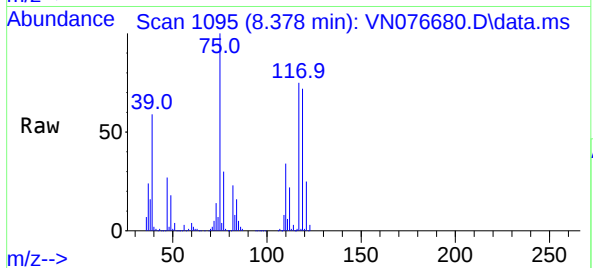




#29
1,1-Dichloropropene
Concen: 150.631 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

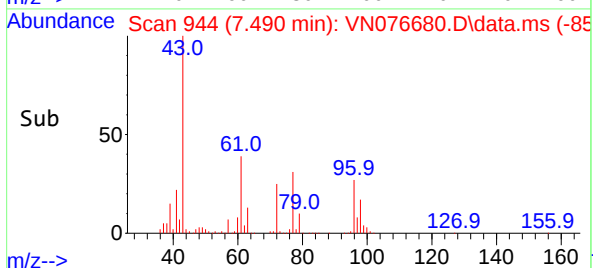
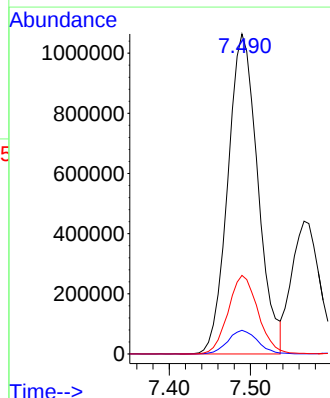
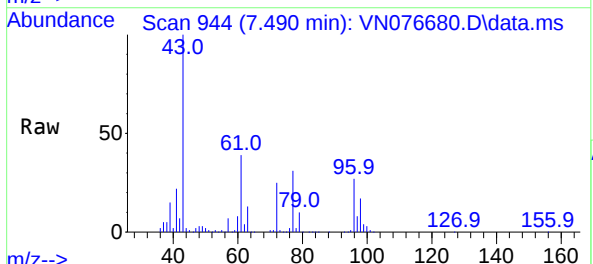
Instrument :
MSVOA_N
ClientSampleId :

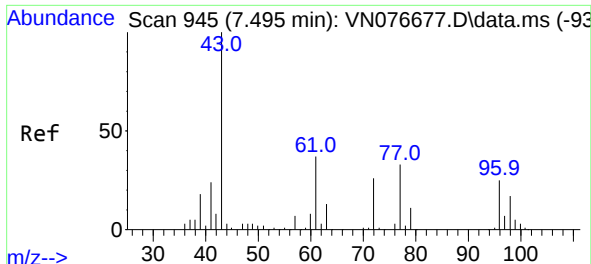
Tgt Ion: 75 Resp: 993529
Ion Ratio Lower Upper
75 100
110 35.0 0.0 67.2
77 30.3 0.0 64.4



#30
2-Butanone
Concen: 710.195 ug/l
RT: 7.490 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 43 Resp: 2732339
Ion Ratio Lower Upper
43 100
57 7.4 6.1 9.1
72 24.5 20.2 30.4

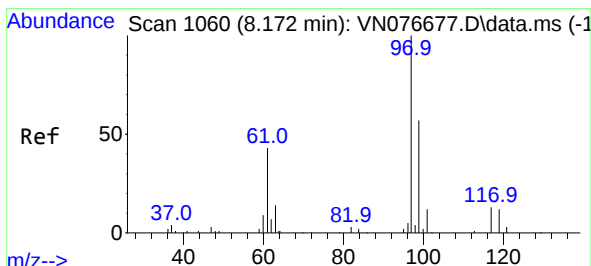
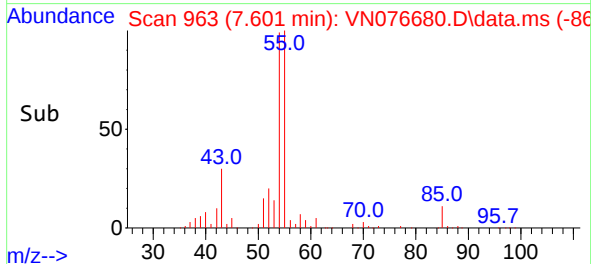
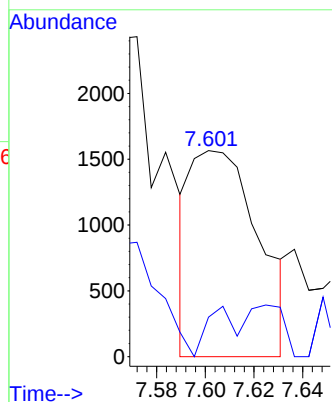
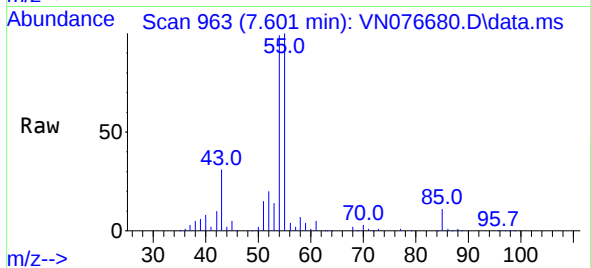




#31
2,2-Dichloropropane
Concen: 0.440 ug/l
RT: 7.601 min Scan# 91
Delta R.T. 0.106 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

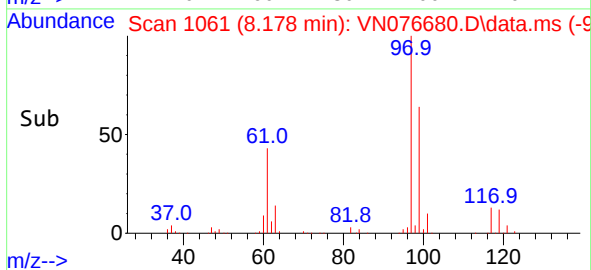
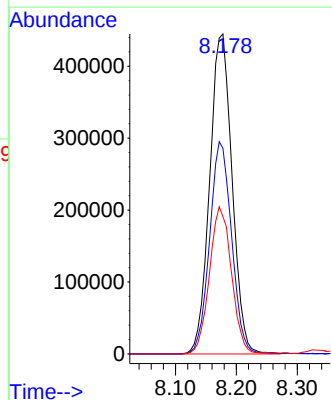
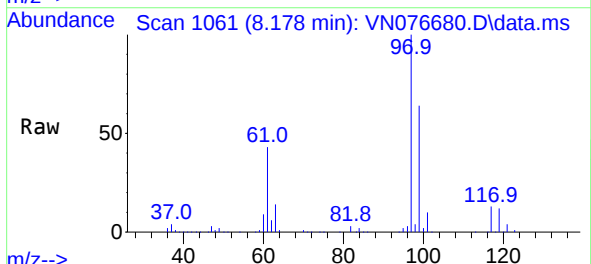
Instrument :
MSVOA_N
ClientSampleId :

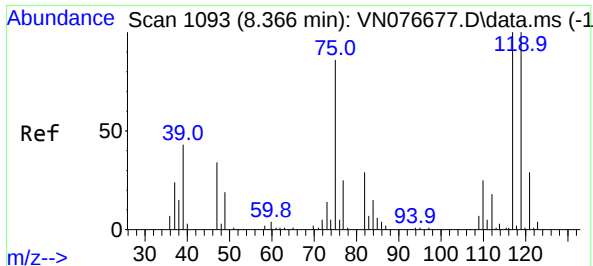
Tgt Ion: 77 Resp: 3030
Ion Ratio Lower Upper
77 100
97 9.8 7.2 10.8



#32
1,1,1-Trichloroethane
Concen: 148.643 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

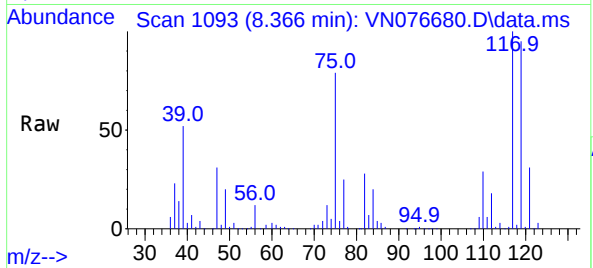
Tgt Ion: 97 Resp: 1138157
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 45.1 39.3 58.9



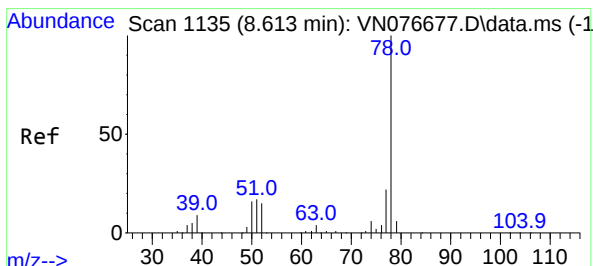
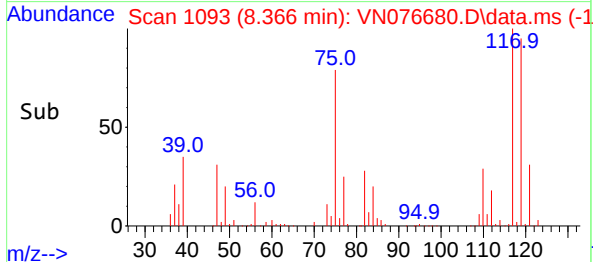
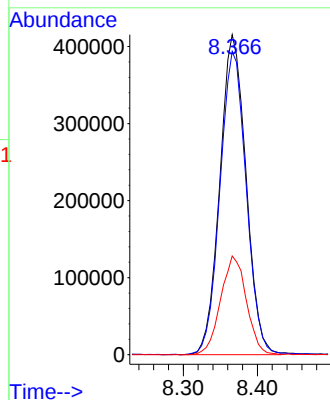


#33
Carbon Tetrachloride
Concen: 153.119 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

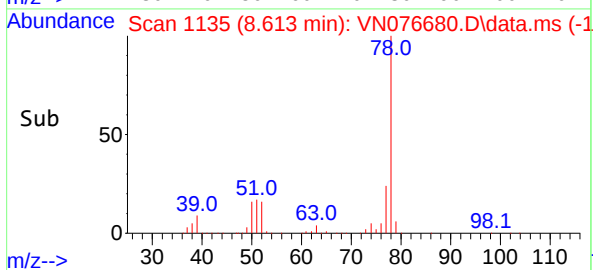
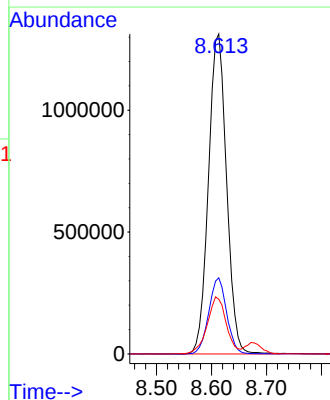
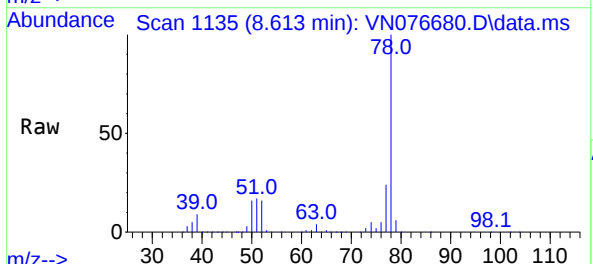


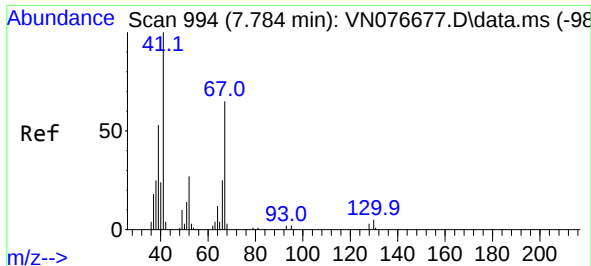
Tgt Ion:117 Resp: 1015874
Ion Ratio Lower Upper
117 100
119 94.7 79.8 119.8
121 30.9 23.4 35.0



#34
Benzene
Concen: 142.561 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 78 Resp: 3001867
Ion Ratio Lower Upper
78 100
77 23.8 17.4 26.2
51 17.0 13.8 20.6

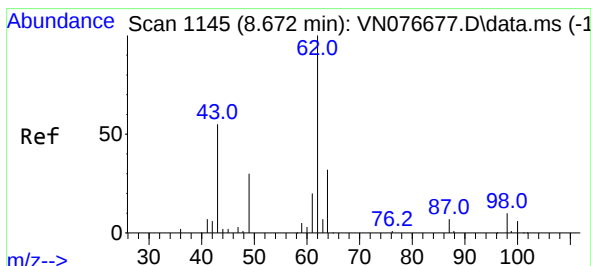
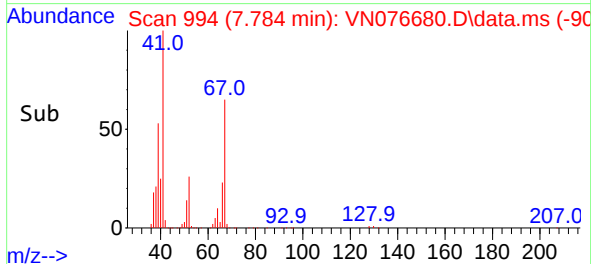
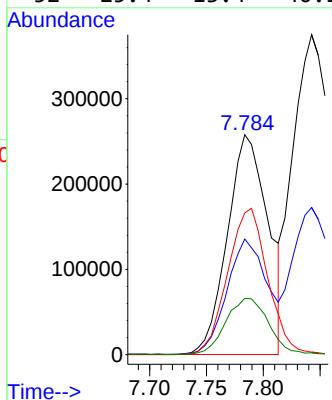
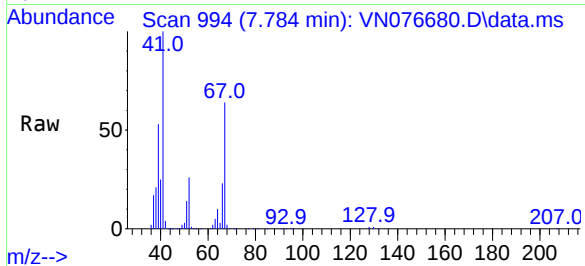




#35
Methacrylonitrile
Concen: 152.687 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

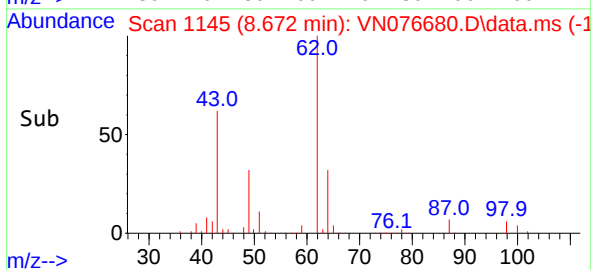
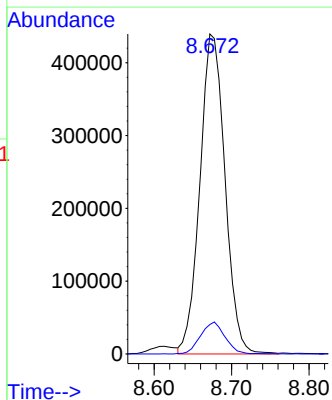
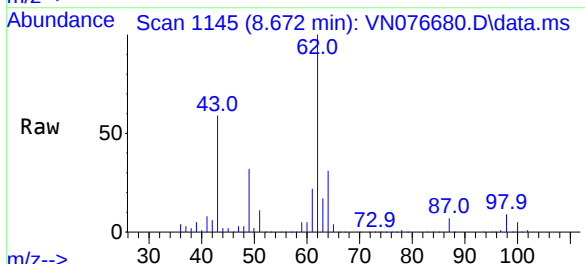
Instrument :
MSVOA_N
ClientSampleId :

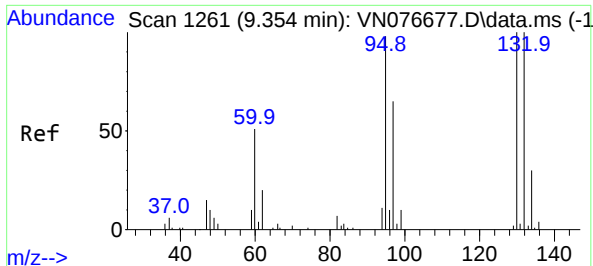
Tgt Ion: 41 Resp: 640773
Ion Ratio Lower Upper
41 100
39 52.5 26.6 79.7
67 64.5 32.3 96.9
52 25.4 13.4 40.1



#36
1,2-Dichloroethane
Concen: 140.270 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 62 Resp: 988650
Ion Ratio Lower Upper
62 100
98 9.8 7.4 11.0

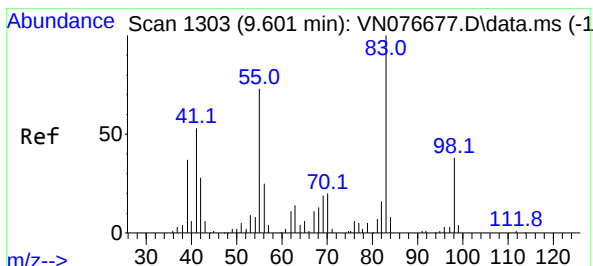
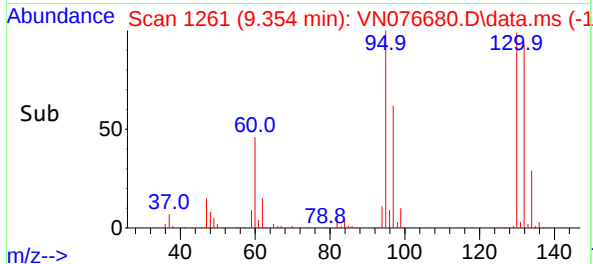
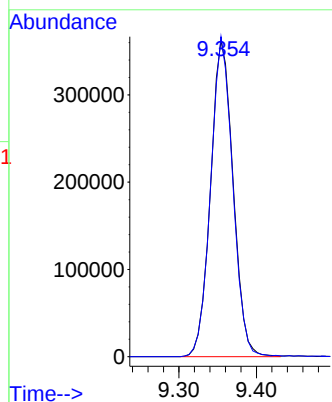
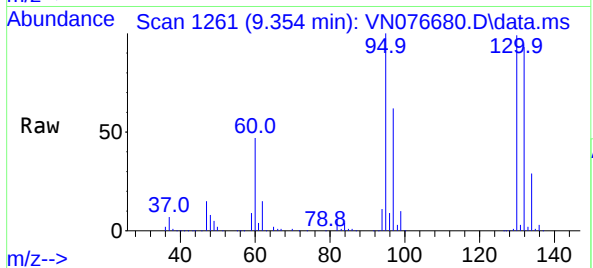




#37
Trichloroethene
Concen: 149.446 ug/l
RT: 9.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

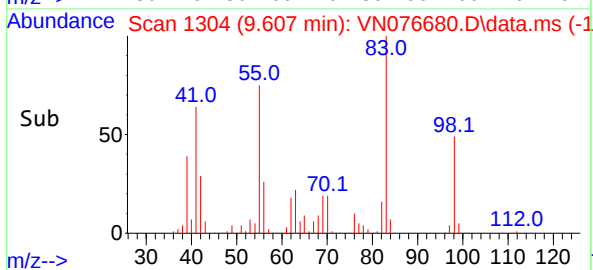
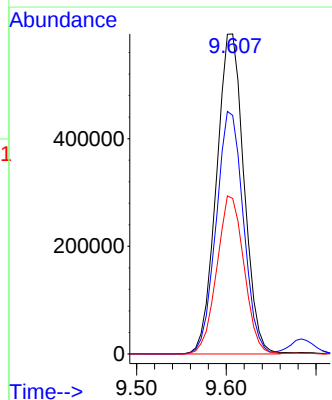
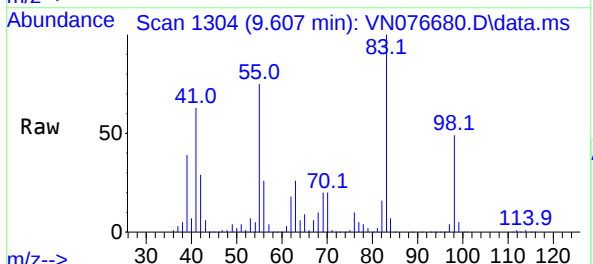
Instrument :
MSVOA_N
ClientSampleId :

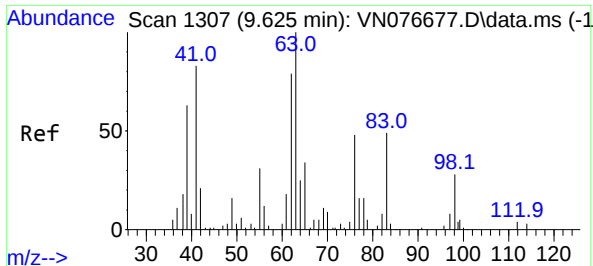
Tgt Ion:130 Resp: 731835
Ion Ratio Lower Upper
130 100
95 101.2 78.7 118.1



#38
Methylcyclohexane
Concen: 152.531 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 83 Resp: 1266035
Ion Ratio Lower Upper
83 100
55 74.9 37.6 112.9
98 48.8 24.1 72.4

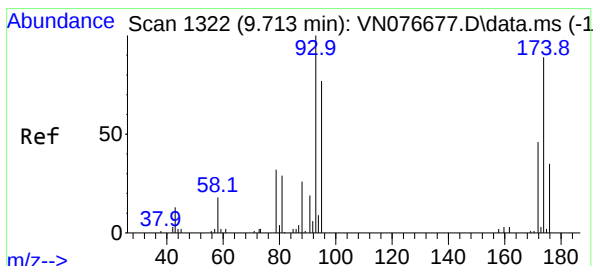
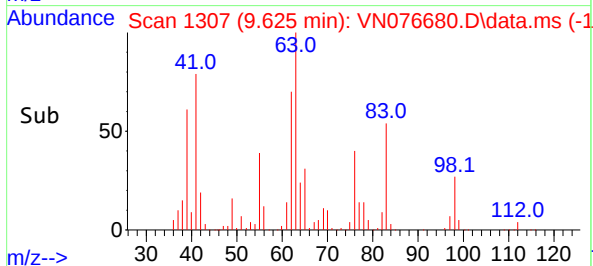
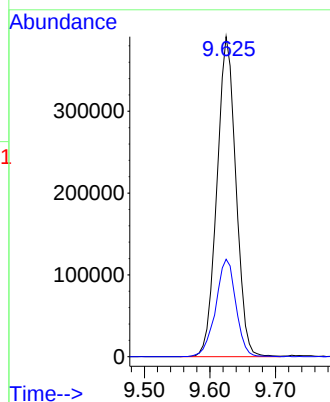
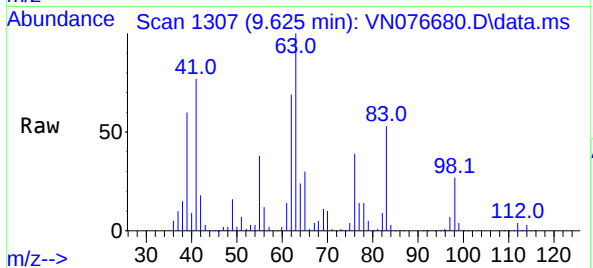




#39
1,2-Dichloropropane
Concen: 143.320 ug/l
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

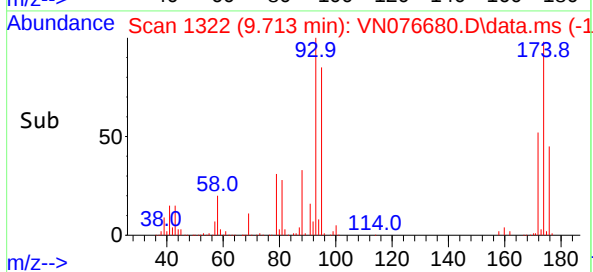
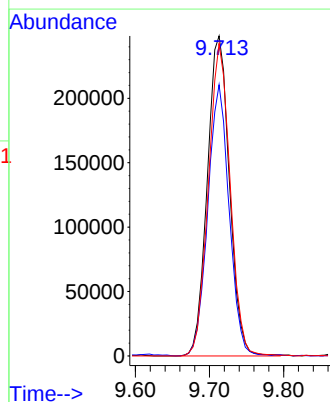
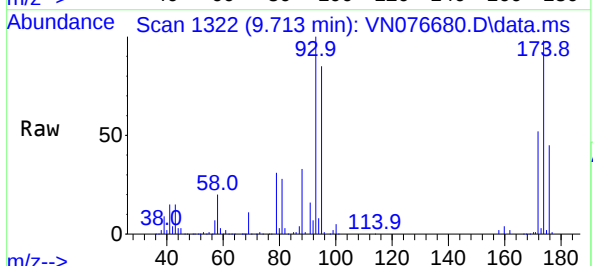
Instrument :
MSVOA_N
ClientSampleId :

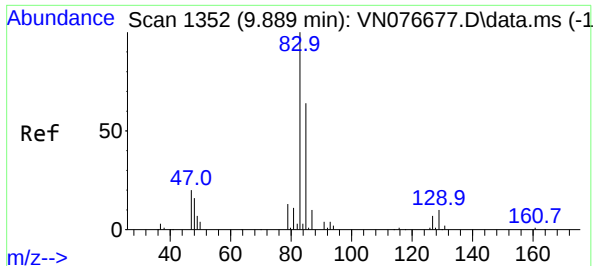
Tgt Ion: 63 Resp: 784297
Ion Ratio Lower Upper
63 100
65 30.5 27.2 40.8



#40
Dibromomethane
Concen: 147.572 ug/l
RT: 9.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

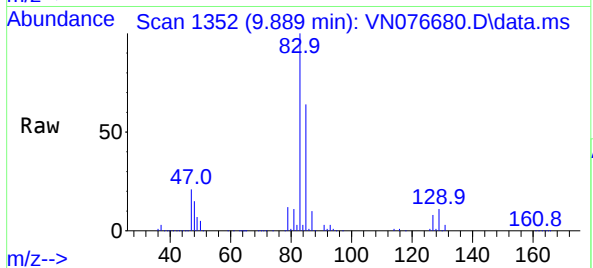
Tgt Ion: 93 Resp: 515031
Ion Ratio Lower Upper
93 100
95 81.7 0.0 158.0
174 96.1 0.0 171.2



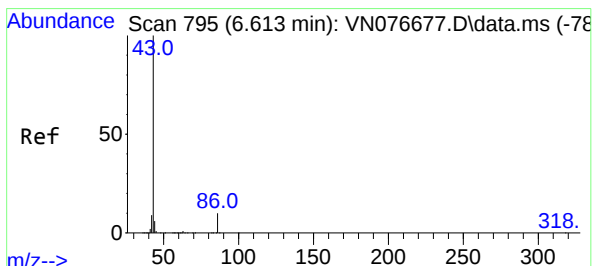
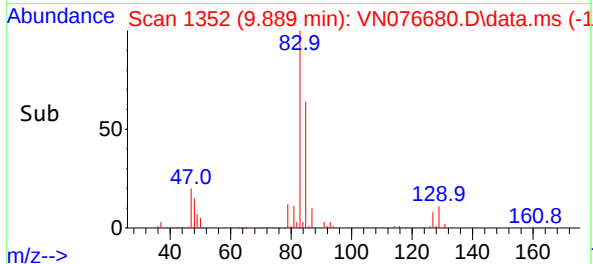
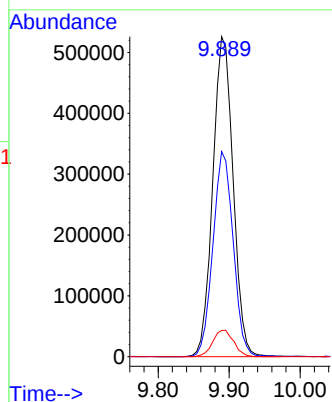


#41
Bromodichloromethane
Concen: 149.206 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

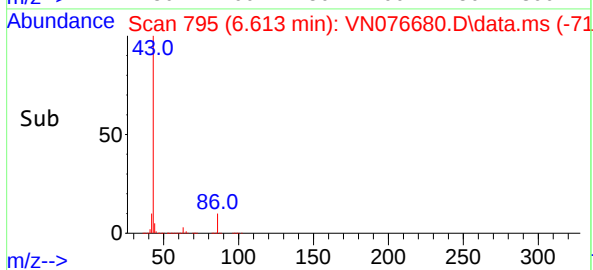
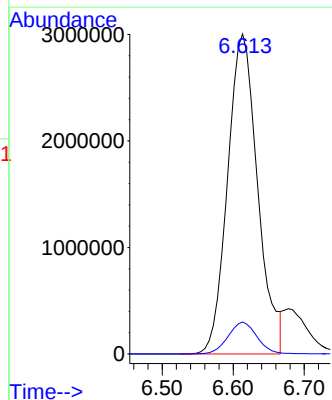
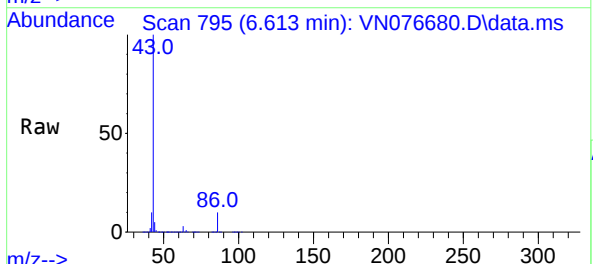


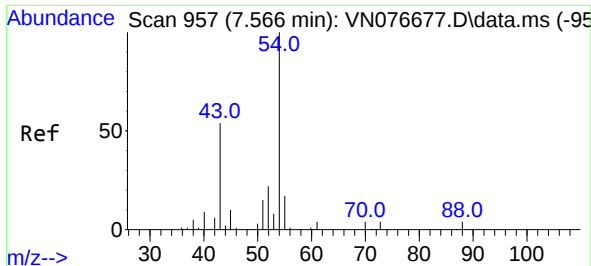
Tgt Ion: 83 Resp: 1044540
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 8.2 6.2 9.2



#42
Vinyl Acetate
Concen: 794.863 ug/l
RT: 6.613 min Scan# 795
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 43 Resp: 8862529
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6

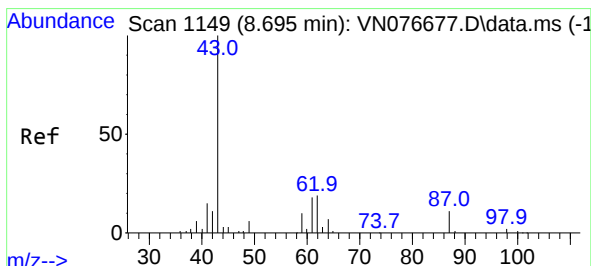
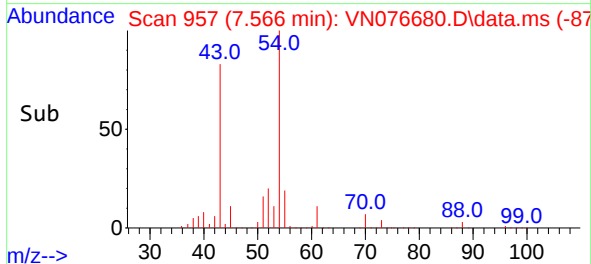
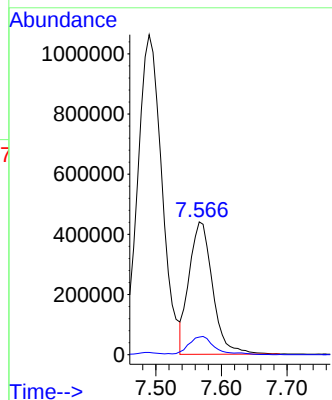
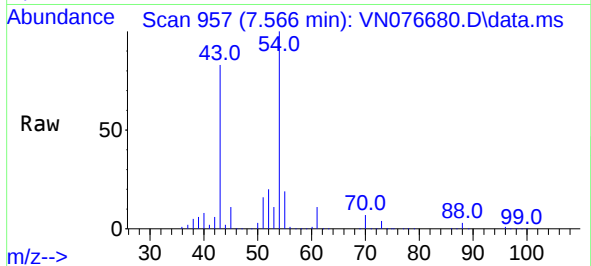




#43
Ethyl Acetate
Concen: 149.131 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

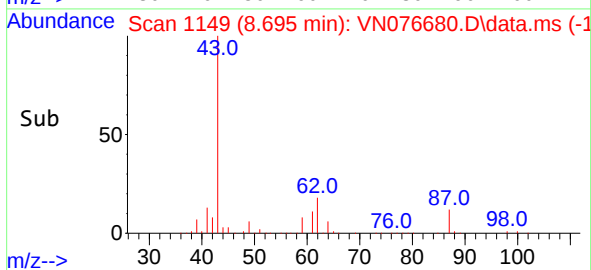
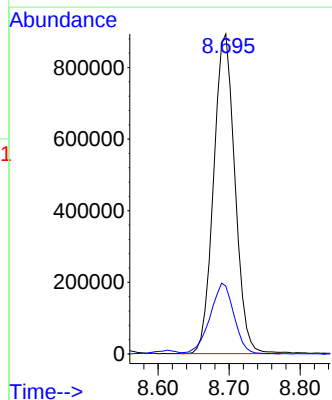
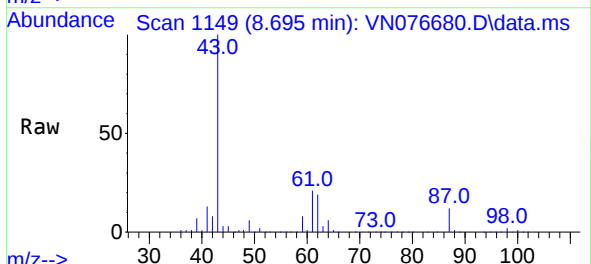
Instrument :
MSVOA_N
ClientSampleId :

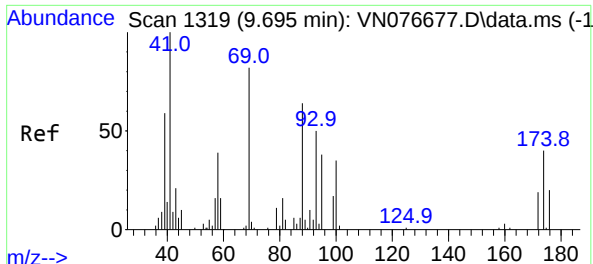
Tgt Ion: 43 Resp: 1093123
Ion Ratio Lower Upper
43 100
45 12.9 11.2 16.8



#44
Isopropyl Acetate
Concen: 154.072 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 43 Resp: 1859029
Ion Ratio Lower Upper
43 100
61 25.0 19.5 29.3

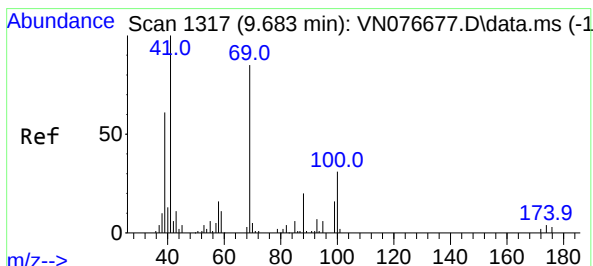
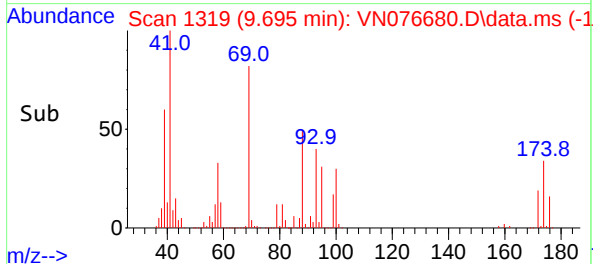
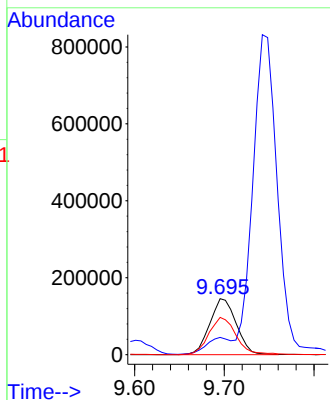
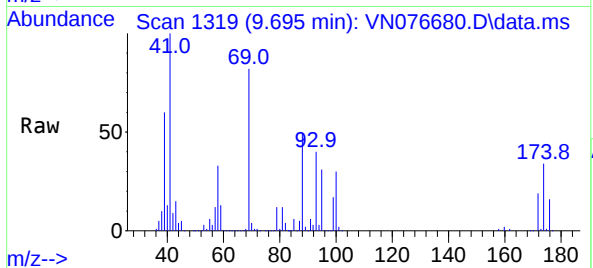




#45
1,4-Dioxane
Concen: 2919.461 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

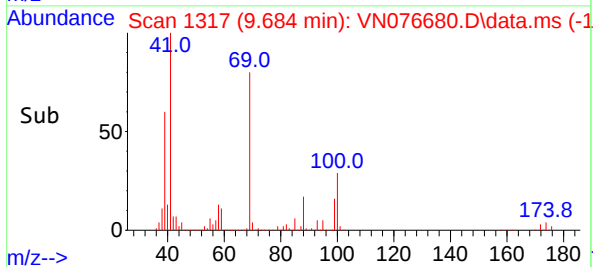
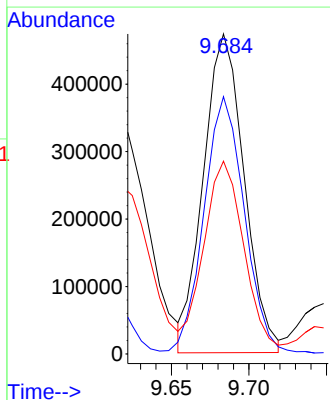
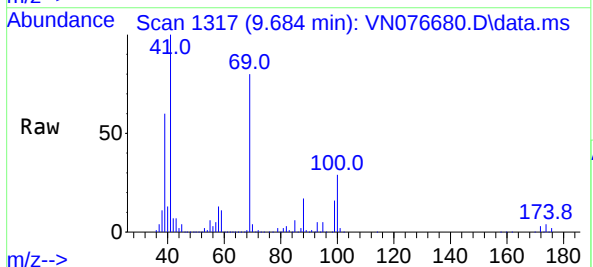
Instrument :
MSVOA_N
ClientSampleId :

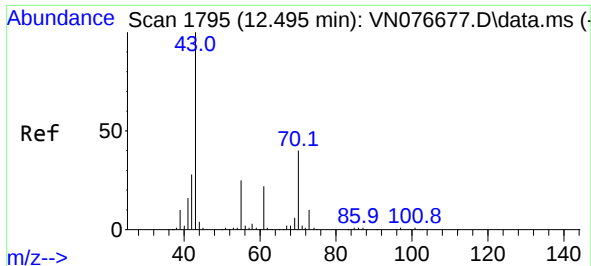
Tgt Ion: 88 Resp: 298136
Ion Ratio Lower Upper
88 100
43 26.9 26.0 39.0
58 68.8 54.3 81.5



#46
Methyl methacrylate
Concen: 156.016 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 41 Resp: 864132
Ion Ratio Lower Upper
41 100
69 81.6 40.6 121.7
39 60.0 30.5 91.5

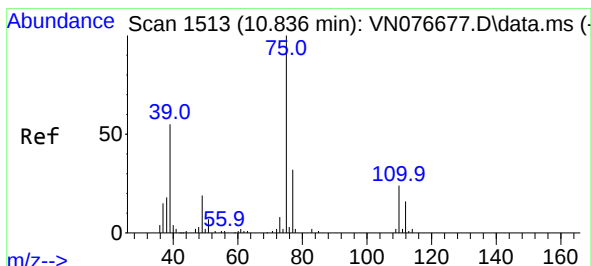
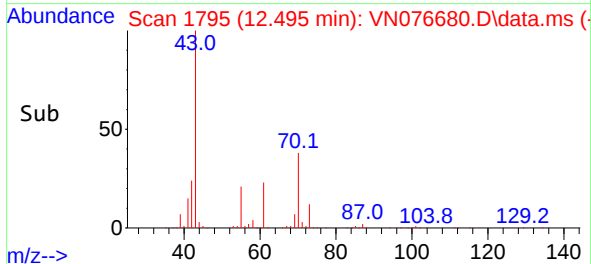
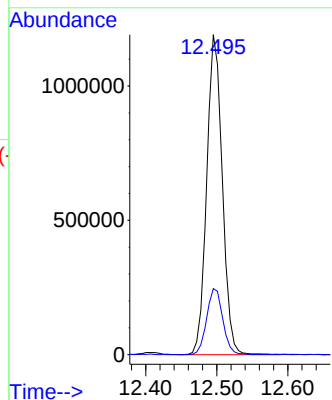
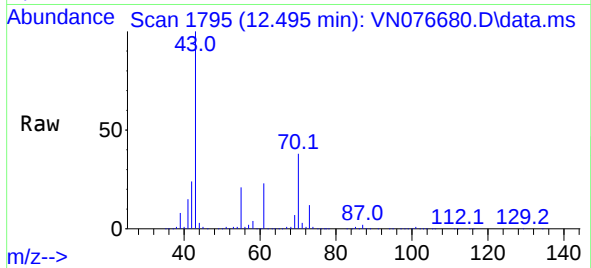




#47
n-amyl acetate
Concen: 170.596 ug/l
RT: 12.495 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

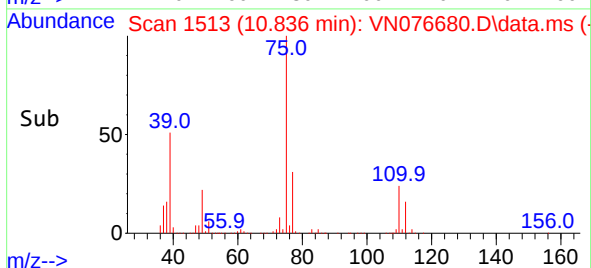
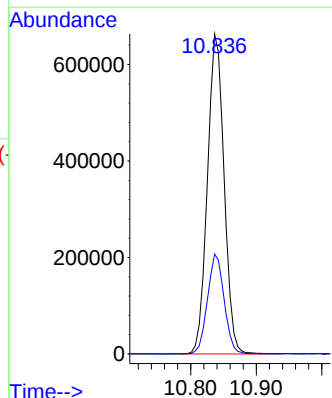
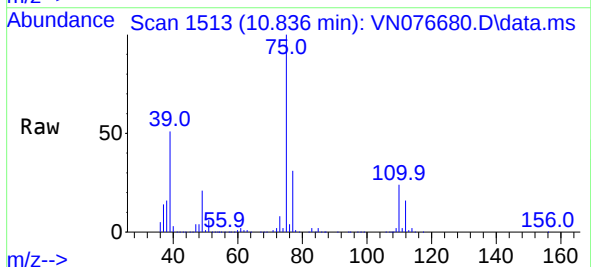
Instrument :
MSVOA_N
ClientSampleId :

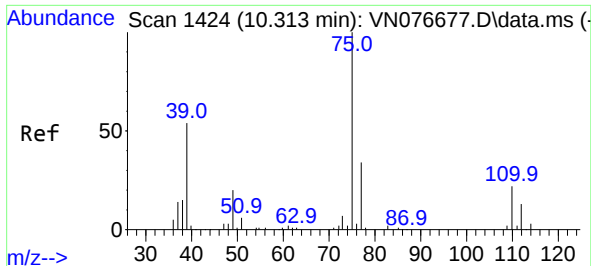
Tgt Ion: 43 Resp: 1817732
Ion Ratio Lower Upper
43 100
55 21.4 18.3 27.5



#48
t-1,3-Dichloropropene
Concen: 165.346 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 75 Resp: 1174022
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2



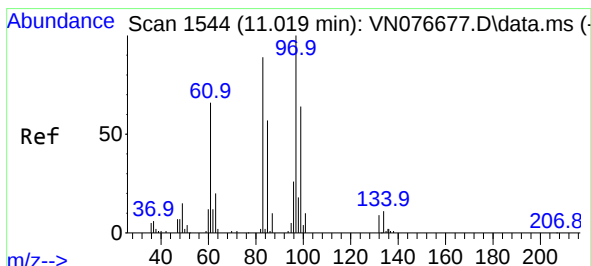
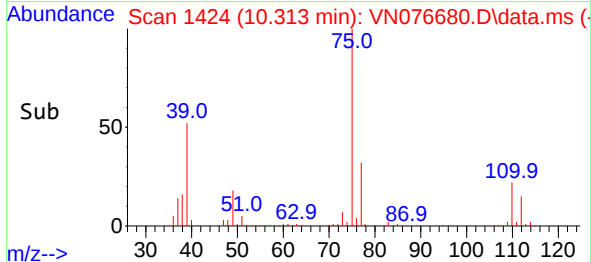
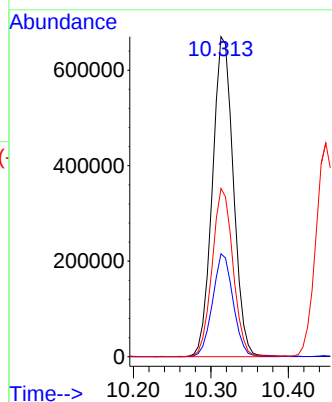
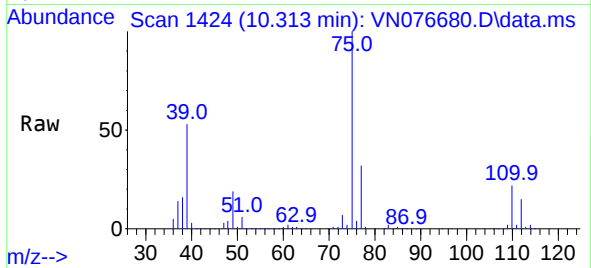


#49
cis-1,3-Dichloropropene
Concen: 155.586 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 1257369

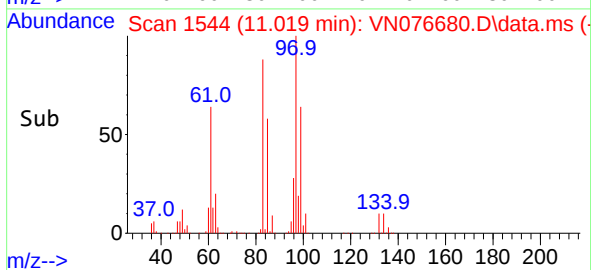
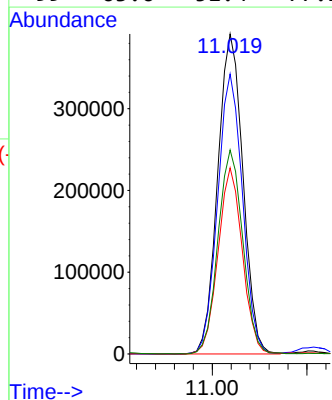
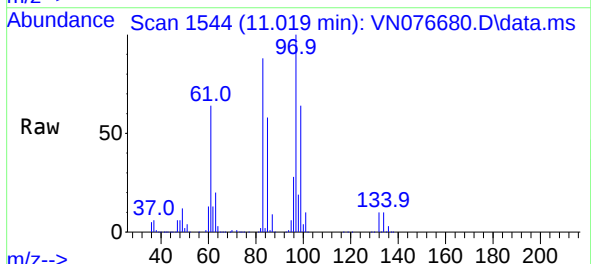
Ion	Ratio	Lower	Upper
75	100		
77	32.2	27.5	41.3
39	52.4	43.5	65.3

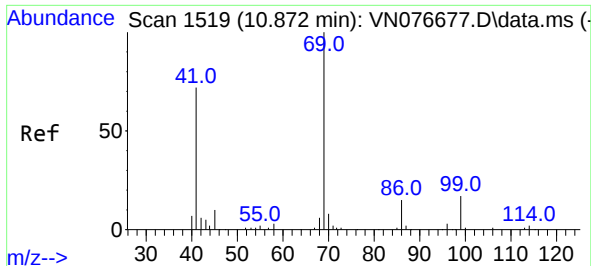


#50
1,1,2-Trichloroethane
Concen: 142.742 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 97 Resp: 724194

Ion	Ratio	Lower	Upper
97	100		
83	87.5	71.0	106.4
85	58.1	45.5	68.3
99	63.6	51.4	77.2

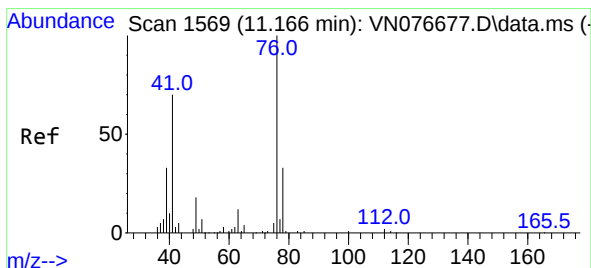
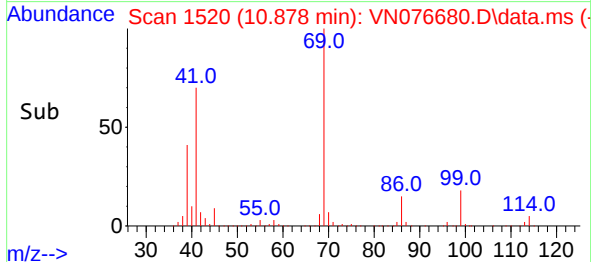
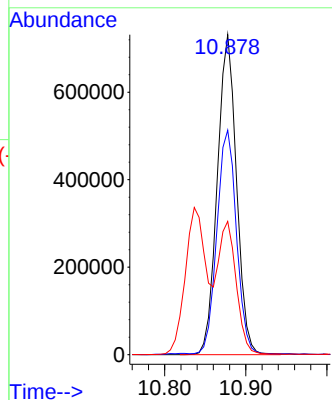
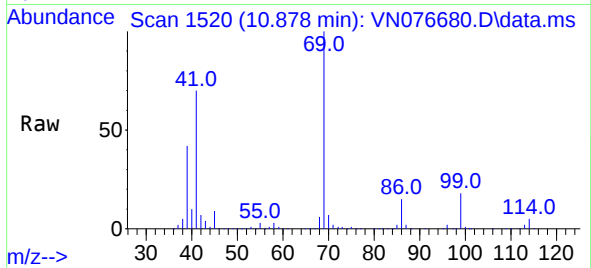




#51
Ethyl methacrylate
Concen: 163.340 ug/l
RT: 10.878 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

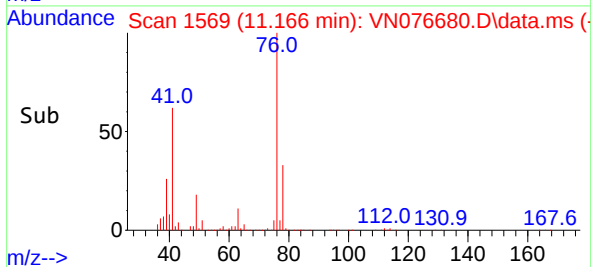
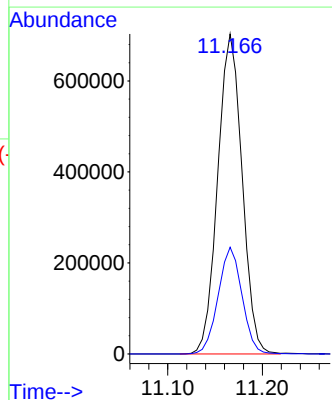
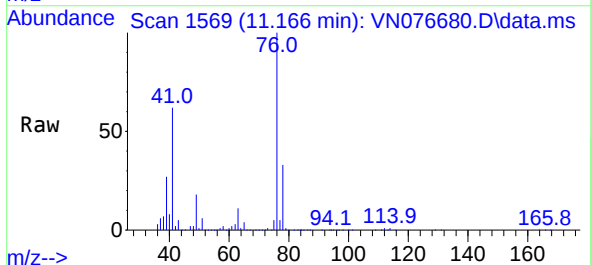
Instrument :
MSVOA_N
ClientSampleId :

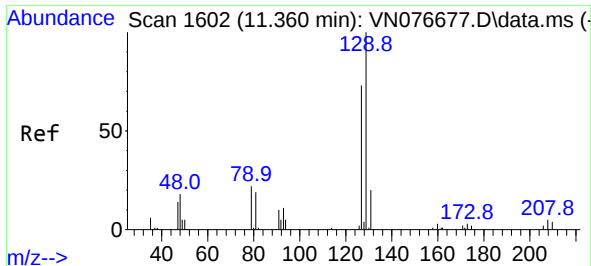
Tgt Ion: 69 Resp: 1203157
Ion Ratio Lower Upper
69 100
41 69.9 36.3 108.7
39 41.5 19.9 59.7



#52
1,3-Dichloropropane
Concen: 144.309 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 76 Resp: 1258707
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4

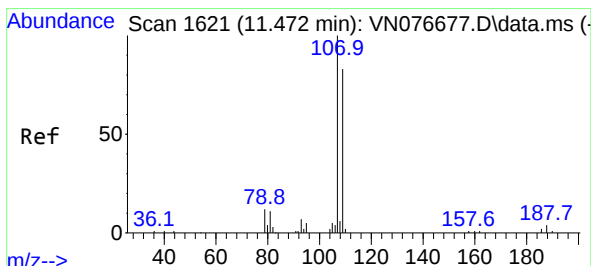
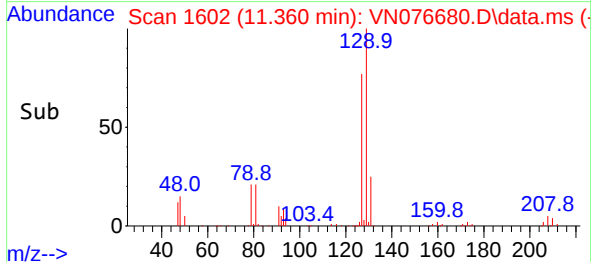
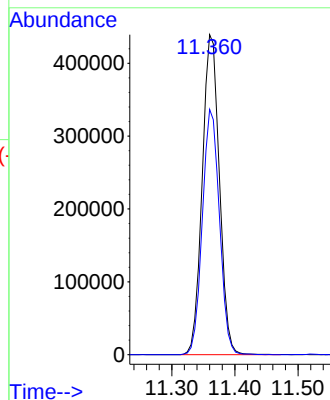
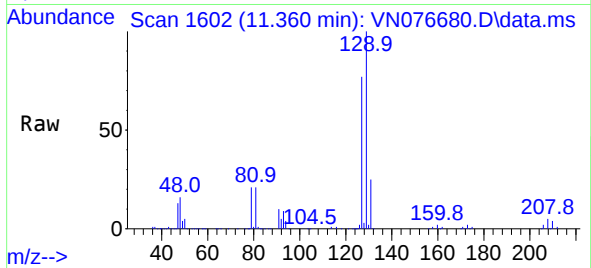




#53
Dibromochloromethane
Concen: 158.594 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

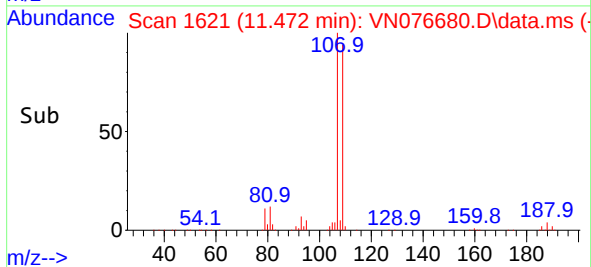
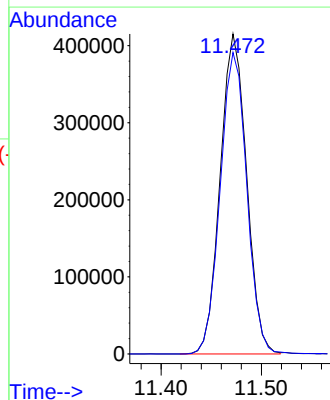
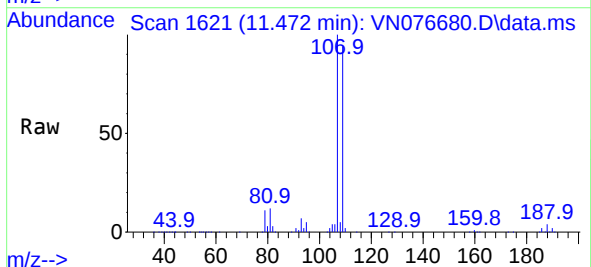
Instrument :
MSVOA_N
ClientSampleId :

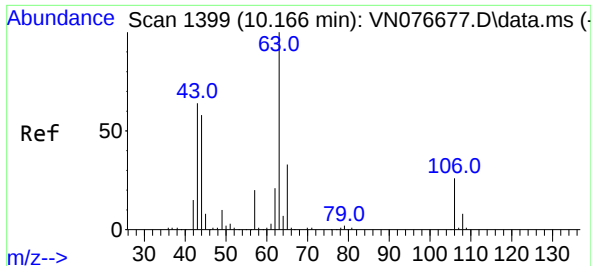
Tgt Ion:129 Resp: 826510
Ion Ratio Lower Upper
129 100
127 76.2 39.4 118.1



#54
1,2-Dibromoethane
Concen: 153.596 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion:107 Resp: 758598
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0



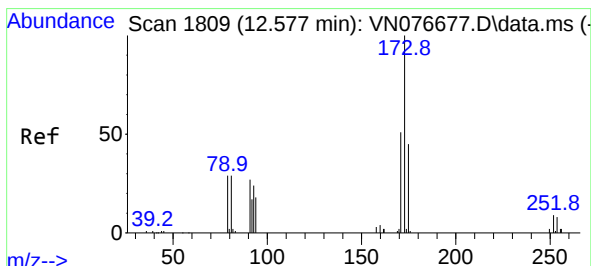
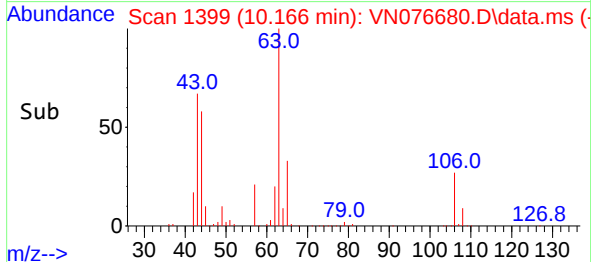
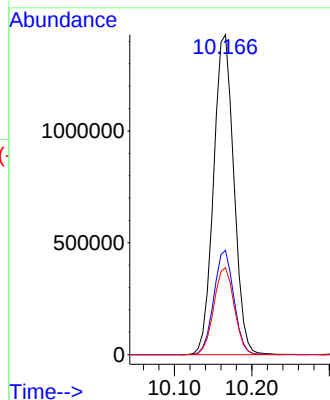
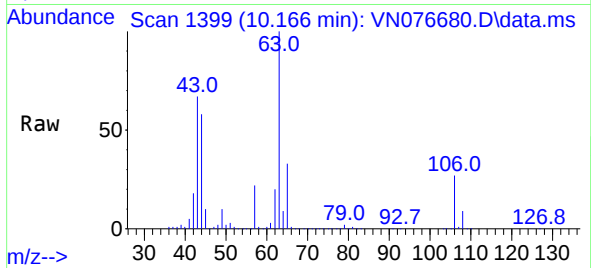


#55
2-Chloroethyl vinyl ether
Concen: 799.630 ug/l
RT: 10.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 2611197

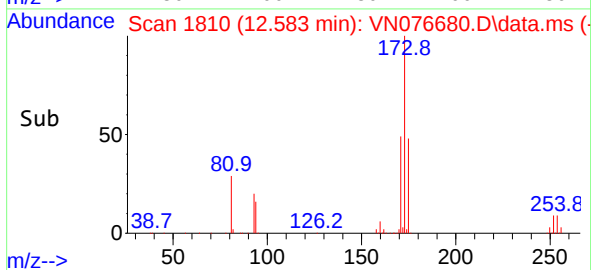
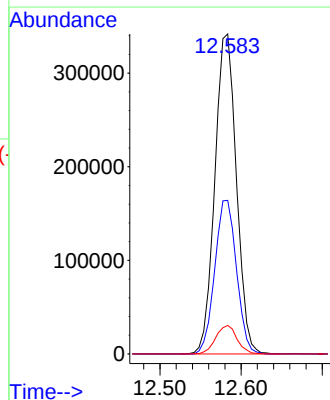
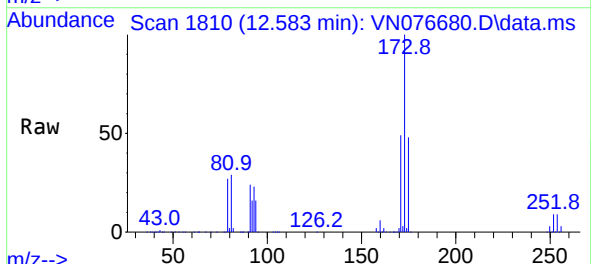
Ion	Ratio	Lower	Upper
63	100		
65	32.2	26.3	39.5
106	27.5	21.6	32.4

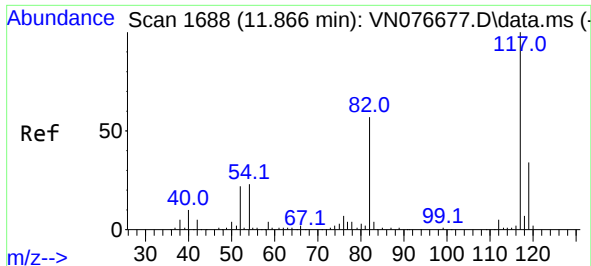


#56
Bromoform
Concen: 175.939 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 173 Resp: 631470

Ion	Ratio	Lower	Upper
173	100		
175	48.4	37.8	56.6
254	8.9	7.3	10.9

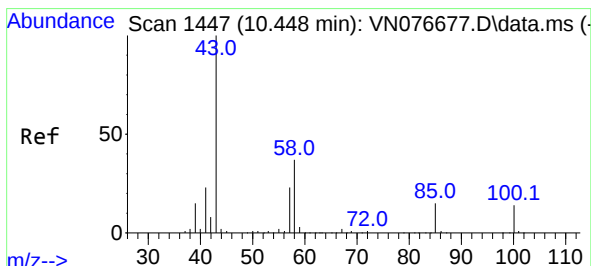
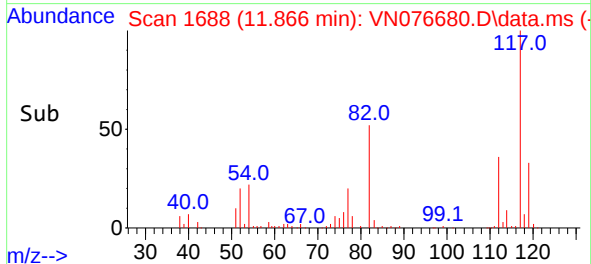
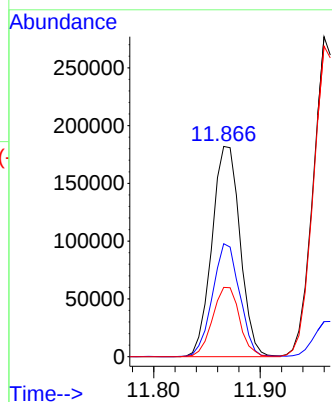
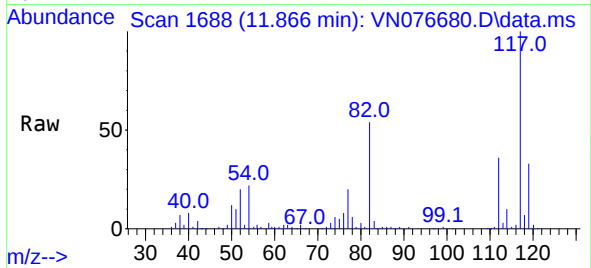




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

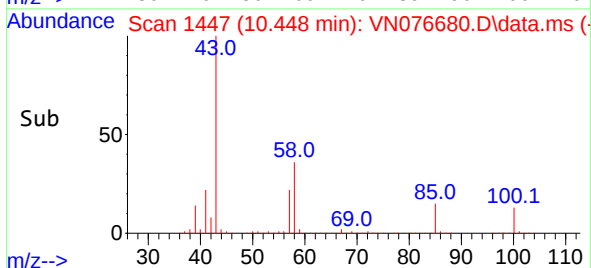
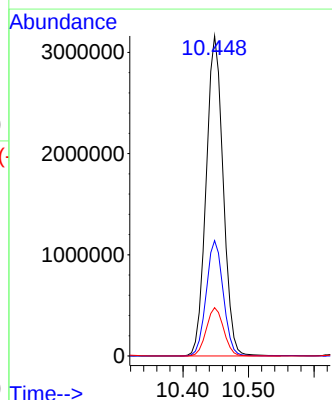
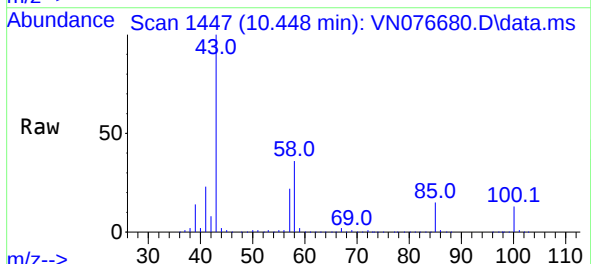
Instrument :
MSVOA_N
ClientSampleId :

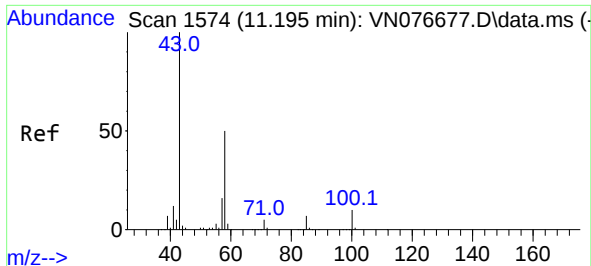
Tgt Ion:117 Resp: 334297
Ion Ratio Lower Upper
117 100
82 51.8 45.4 68.0
119 31.7 26.8 40.2



#58
4-Methyl-2-Pentanone
Concen: 718.587 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

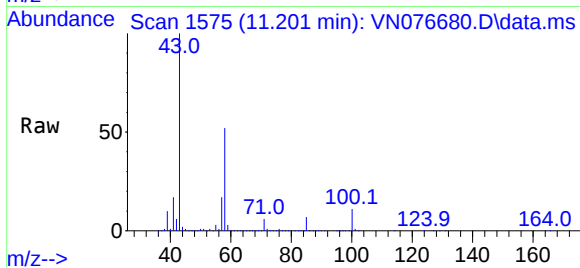
Tgt Ion: 43 Resp: 5713386
Ion Ratio Lower Upper
43 100
58 36.1 28.6 42.8
85 15.4 11.8 17.8



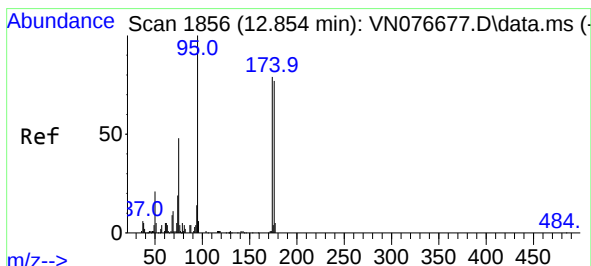
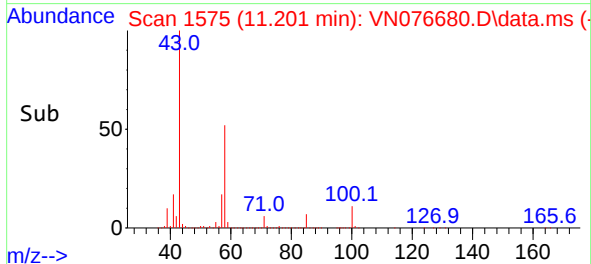
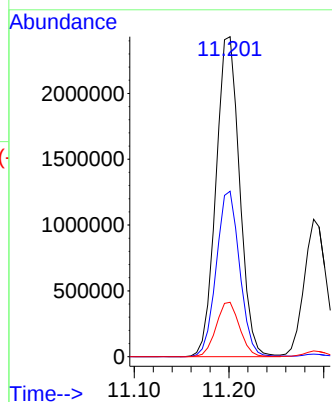


#59
2-Hexanone
Concen: 713.283 ug/l
RT: 11.201 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

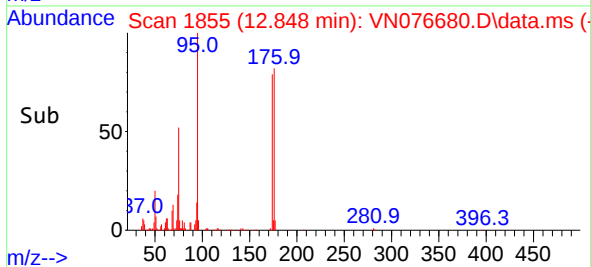
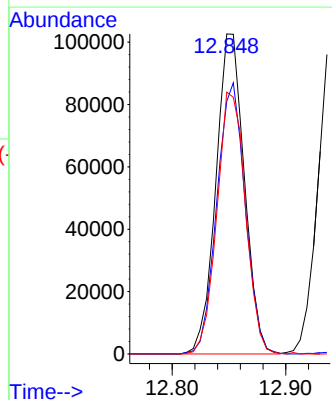
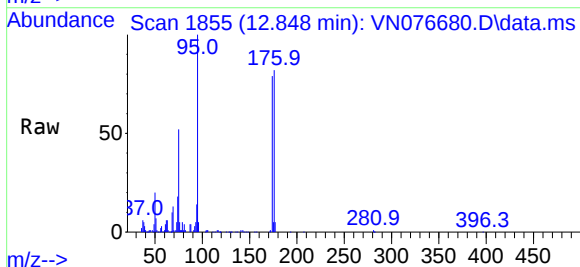


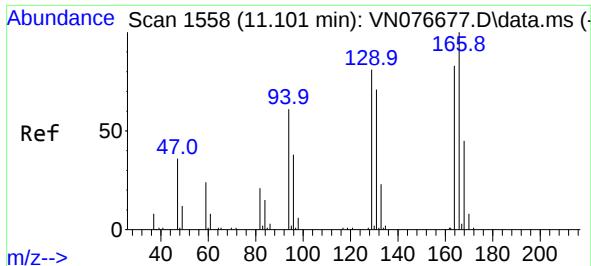
Tgt Ion: 43 Resp: 4218356
Ion Ratio Lower Upper
43 100
58 51.1 40.6 60.8
57 16.9 13.1 19.7



#60
4-Bromofluorobenzene
Concen: 30.176 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

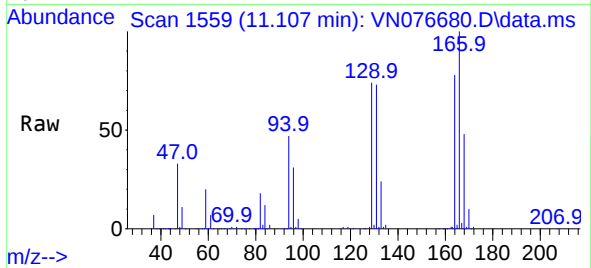
Tgt Ion: 95 Resp: 178429
Ion Ratio Lower Upper
95 100
174 84.4 64.2 96.4
176 82.0 61.4 92.0



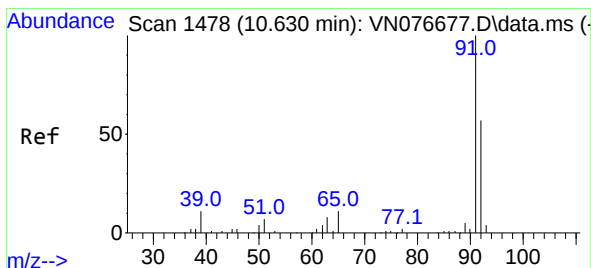
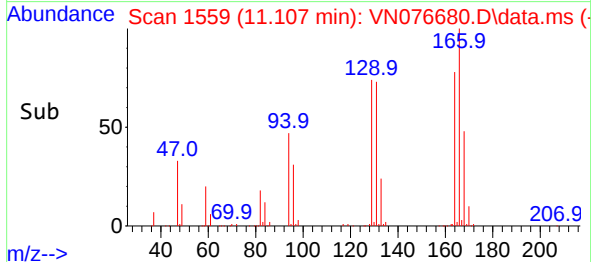
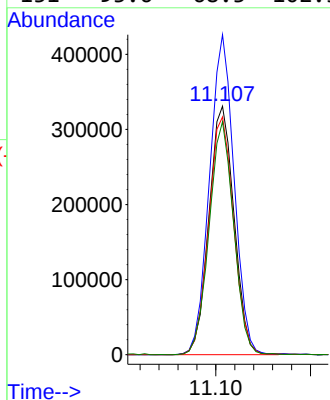


#61
Tetrachloroethene
Concen: 144.661 ug/l
RT: 11.107 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

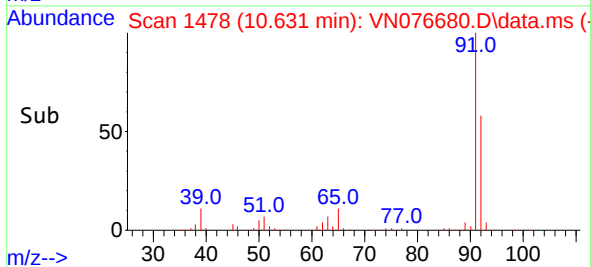
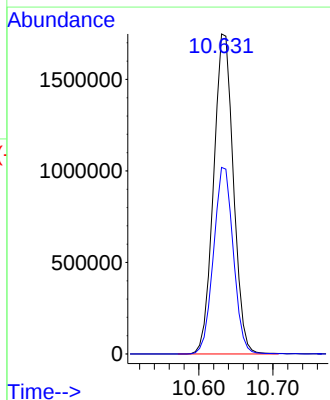
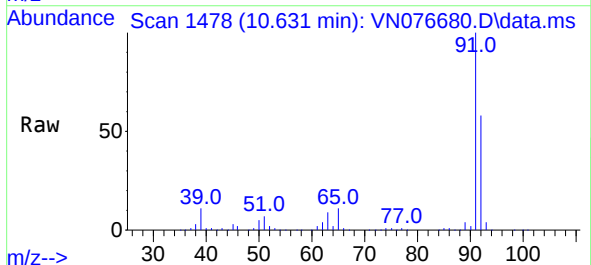


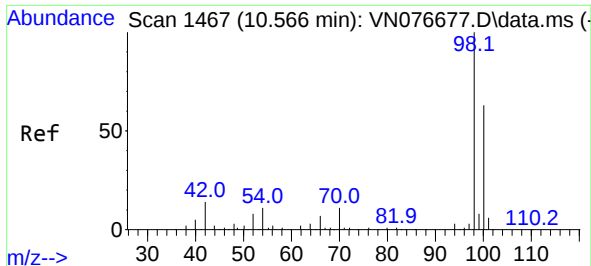
Tgt Ion:164 Resp: 610686
Ion Ratio Lower Upper
164 100
166 128.7 96.2 144.2
129 95.6 78.2 117.4
131 93.6 68.3 102.5



#62
Toluene
Concen: 138.948 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 91 Resp: 3246169
Ion Ratio Lower Upper
91 100
92 58.2 46.3 69.5

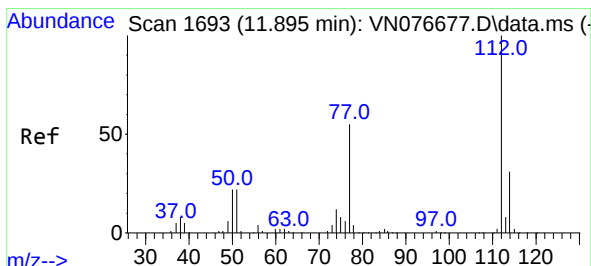
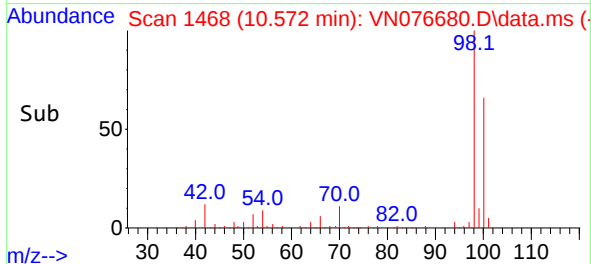
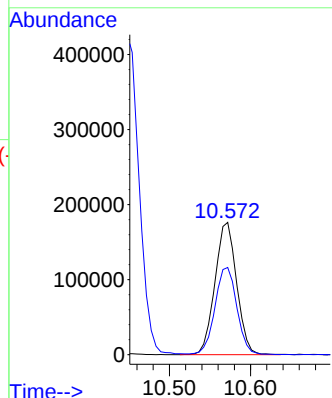
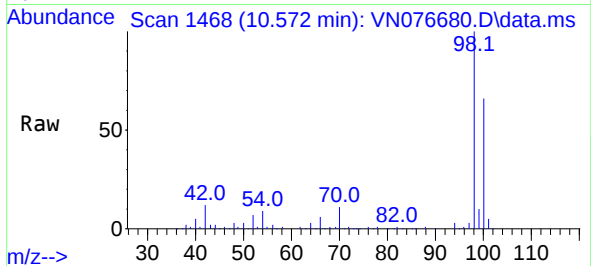




#63
Toluene-d8
Concen: 27.989 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

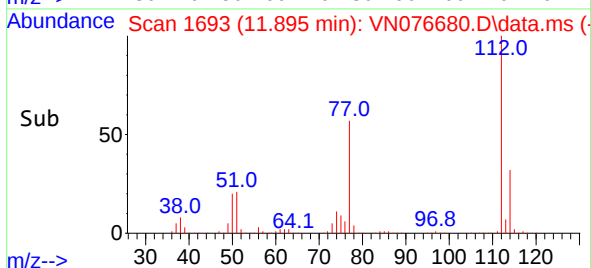
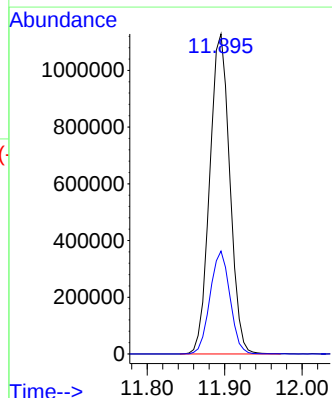
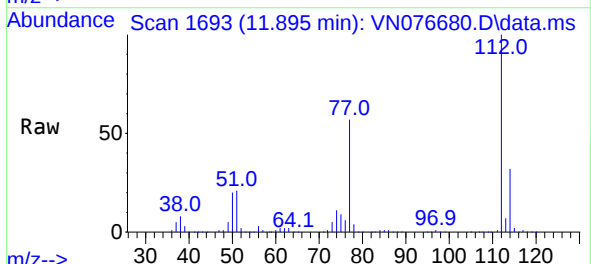
Instrument :
MSVOA_N
ClientSampleId :

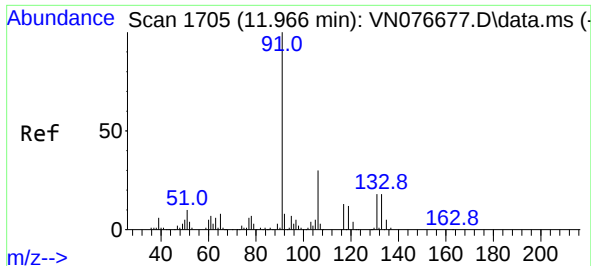
Tgt Ion: 98 Resp: 327736
Ion Ratio Lower Upper
98 100
100 65.7 53.8 80.6



#64
Chlorobenzene
Concen: 145.909 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 112 Resp: 2030875
Ion Ratio Lower Upper
112 100
114 32.2 24.5 36.7

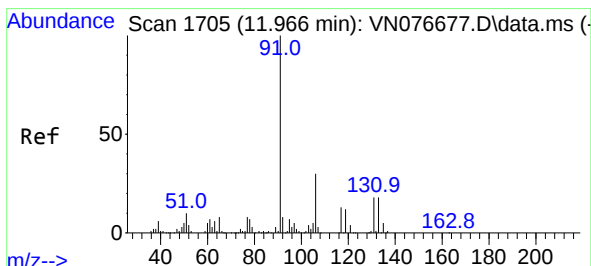
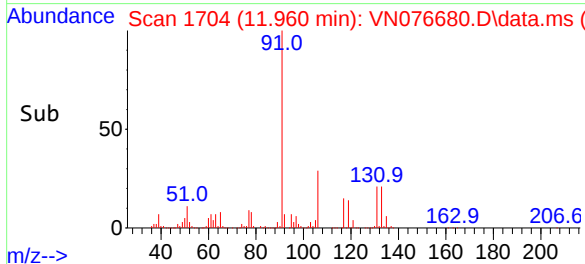
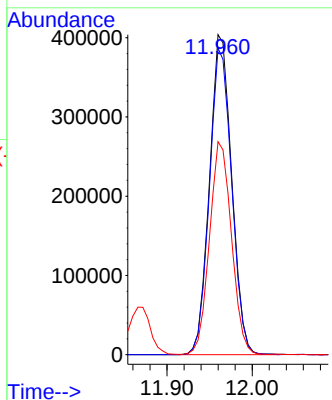
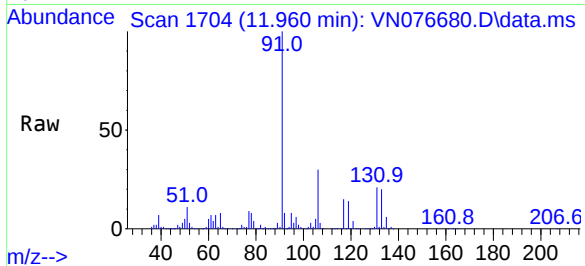




#65
1,1,1,2-Tetrachloroethane
Concen: 143.470 ug/l
RT: 11.960 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

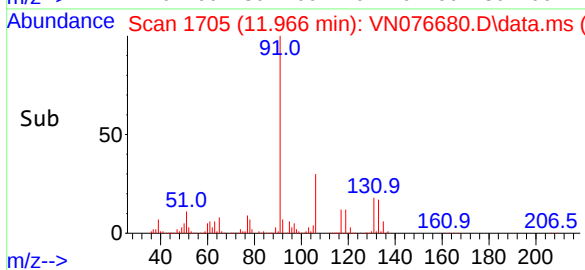
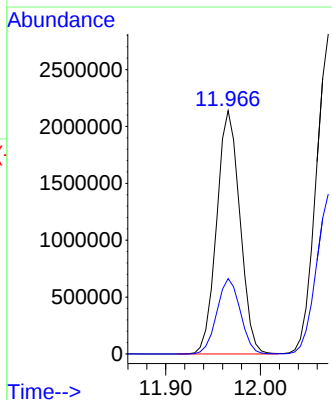
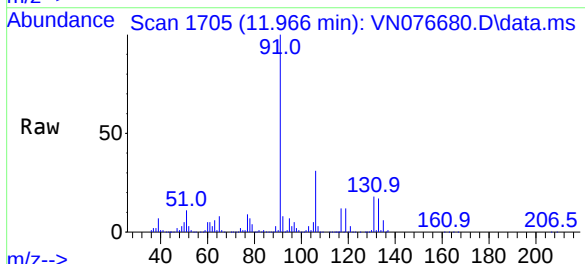
Instrument :
MSVOA_N
ClientSampleId :

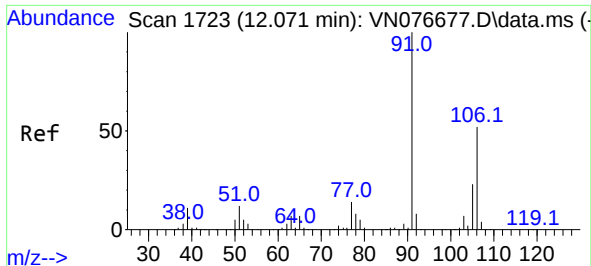
Tgt Ion:131 Resp: 732049
Ion Ratio Lower Upper
131 100
133 95.7 0.0 197.6
119 66.1 0.0 127.8



#66
Ethyl Benzene
Concen: 146.866 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 91 Resp: 3647663
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.8

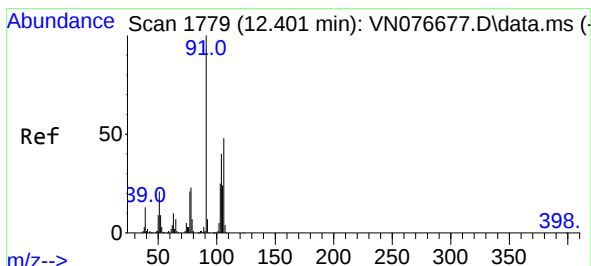
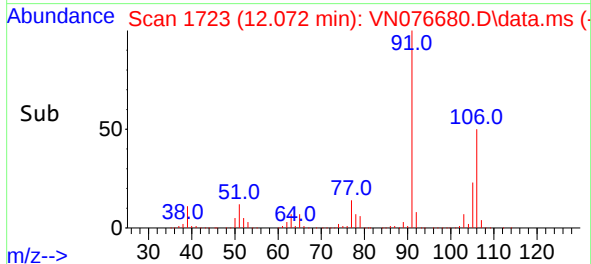
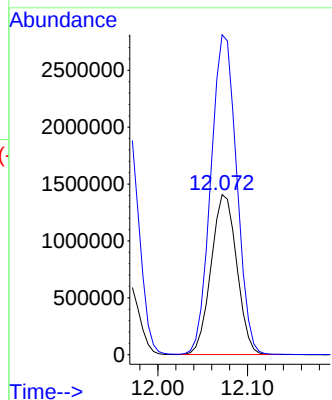
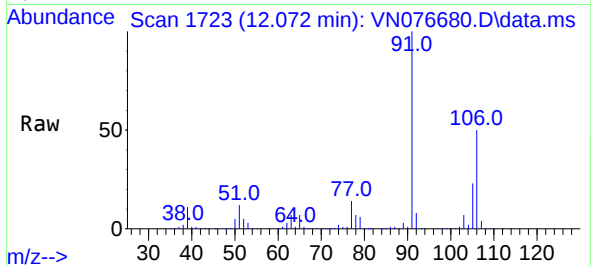




#67
m/p-Xylenes
Concen: 287.496 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

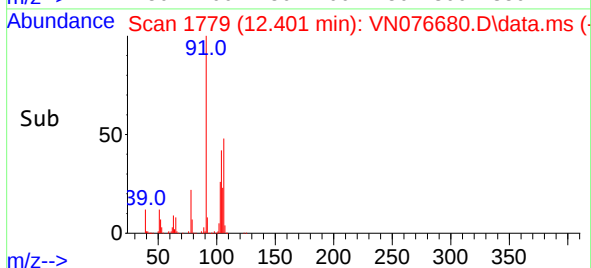
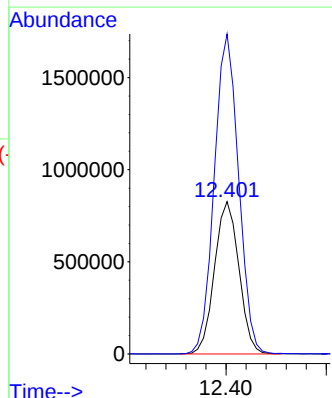
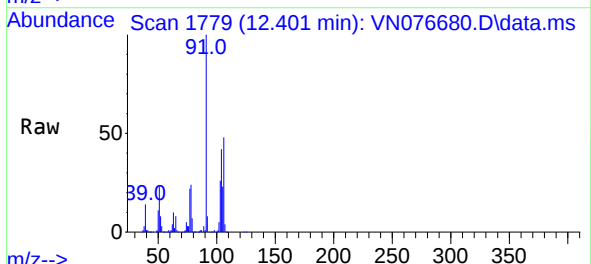
Instrument :
MSVOA_N
ClientSampleId :

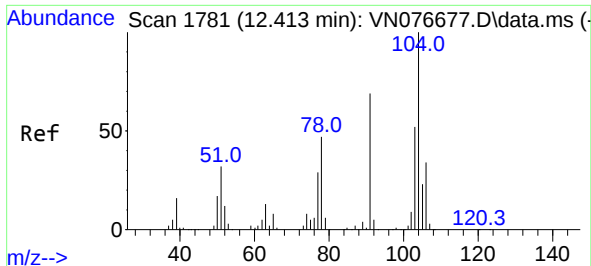
Tgt Ion:106 Resp: 2792274
Ion Ratio Lower Upper
106 100
91 201.6 157.4 236.2



#68
o-Xylene
Concen: 145.974 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

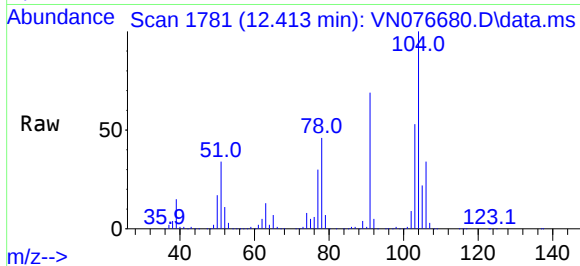
Tgt Ion:106 Resp: 1397128
Ion Ratio Lower Upper
106 100
91 209.4 107.2 321.6



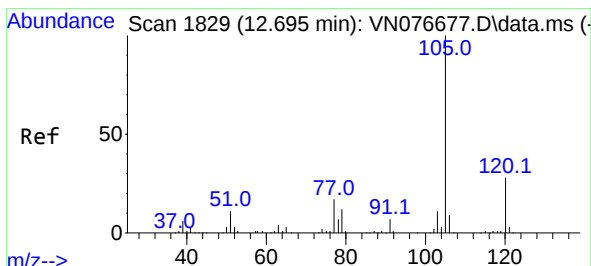
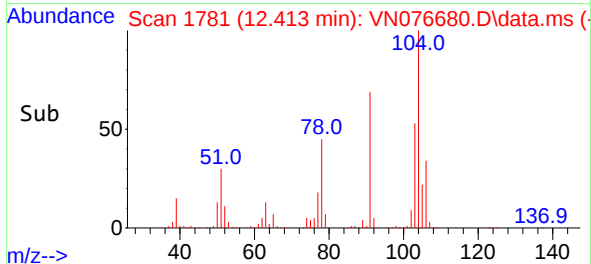
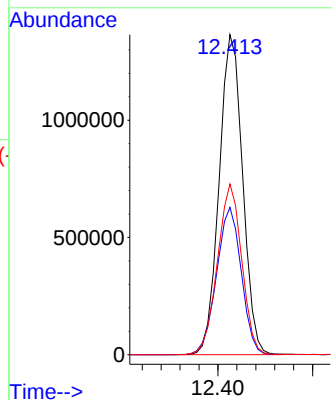


#69
Styrene
Concen: 153.179 ug/l
RT: 12.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

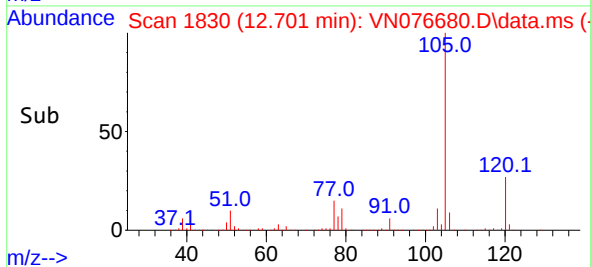
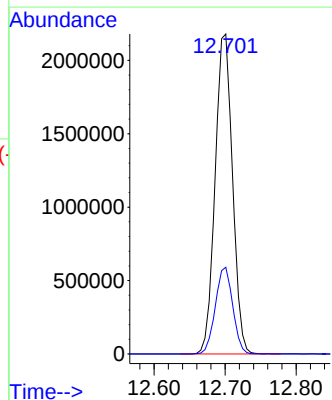
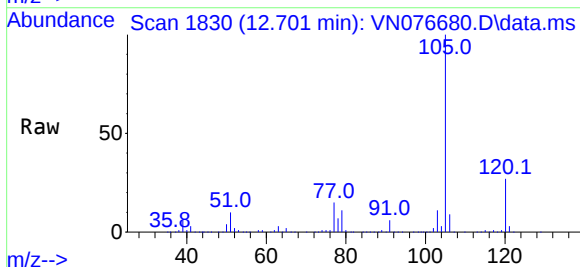


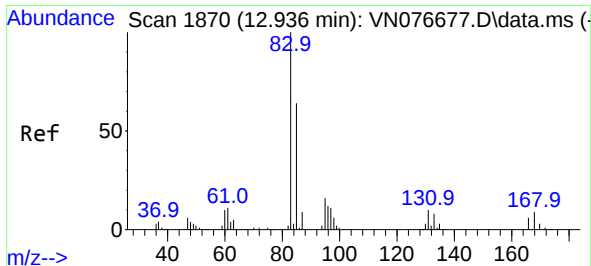
Tgt Ion:104 Resp: 2353712
Ion Ratio Lower Upper
104 100
78 48.6 39.6 59.4
103 55.1 43.9 65.9



#70
Isopropylbenzene
Concen: 151.271 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion:105 Resp: 3693708
Ion Ratio Lower Upper
105 100
120 27.1 19.0 35.2

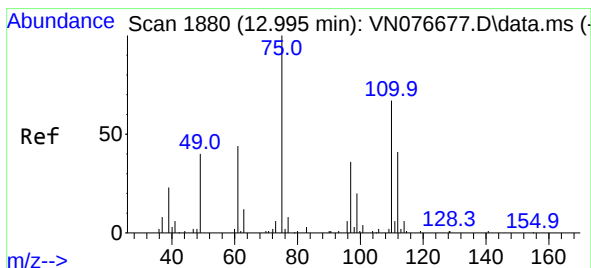
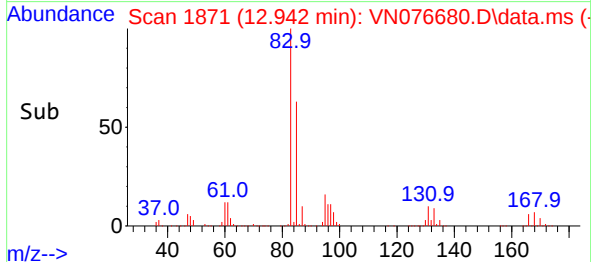
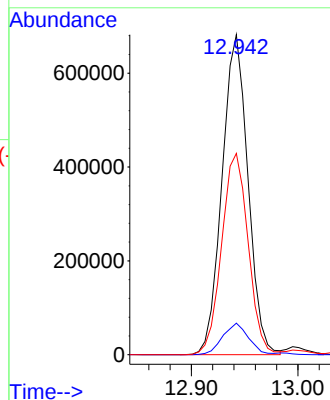
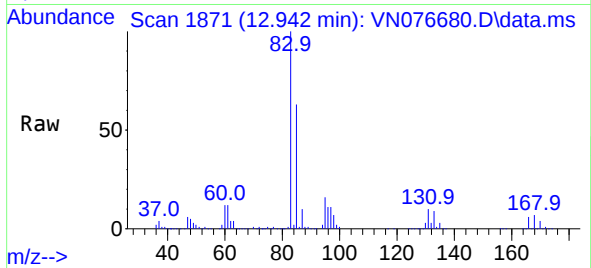




#71
1,1,2,2-Tetrachloroethane
Concen: 144.296 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

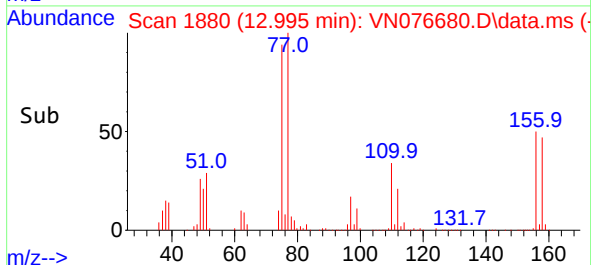
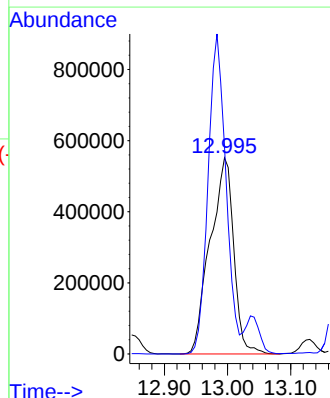
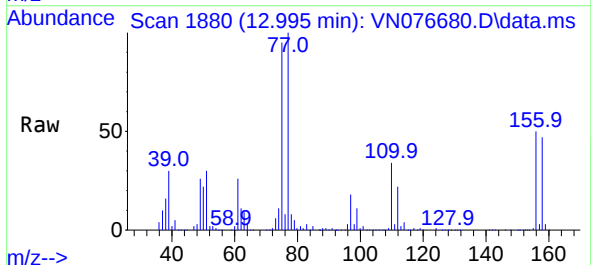
Instrument :
MSVOA_N
ClientSampleId :

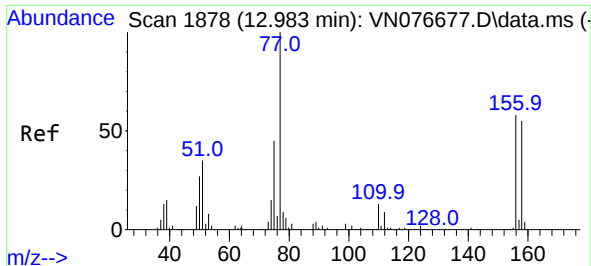
Tgt Ion: 83 Resp: 1152712
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.3 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 202.992 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 75 Resp: 1428477
Ion Ratio Lower Upper
75 100
77 123.6 0.0 332.6

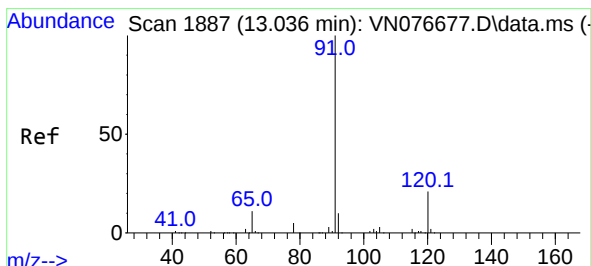
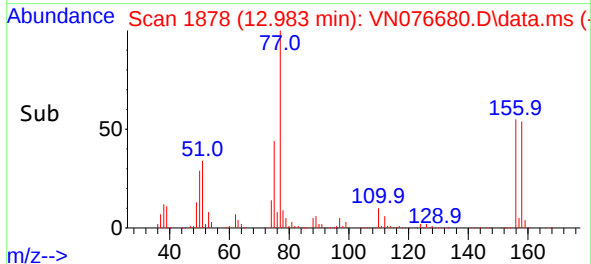
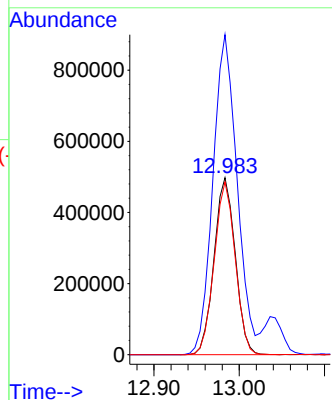
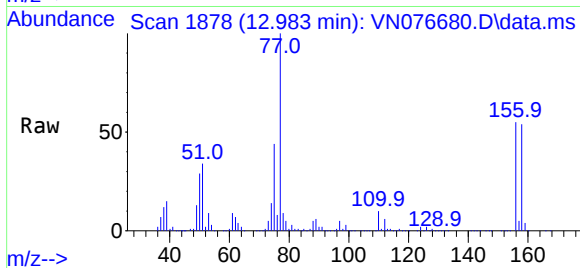




#73
Bromobenzene
Concen: 151.728 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

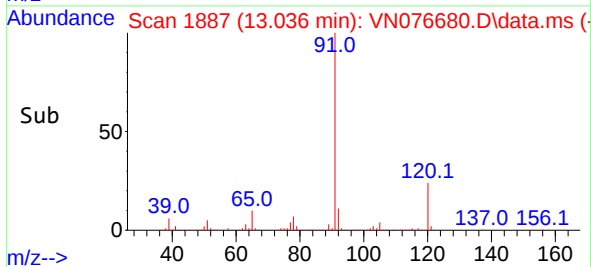
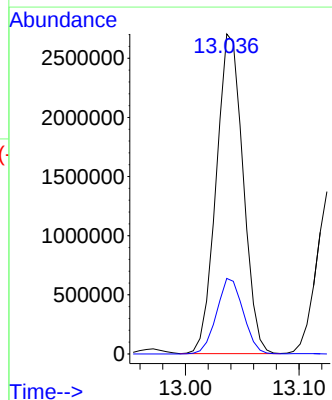
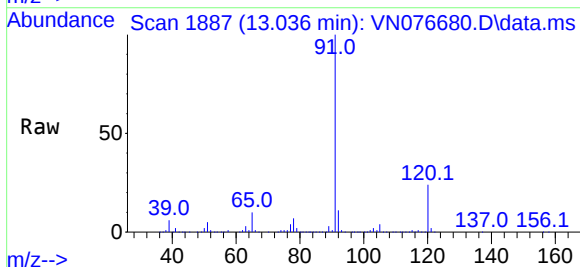
Instrument :
MSVOA_N
ClientSampleId :

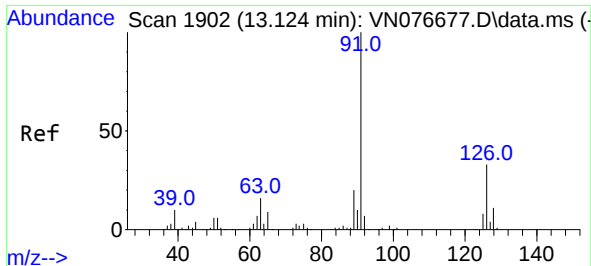
Tgt Ion:156 Resp: 859667
Ion Ratio Lower Upper
156 100
77 205.4 0.0 423.0
158 96.7 0.0 188.6



#74
n-propylbenzene
Concen: 152.595 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 91 Resp: 4437735
Ion Ratio Lower Upper
91 100
120 23.4 0.0 44.0

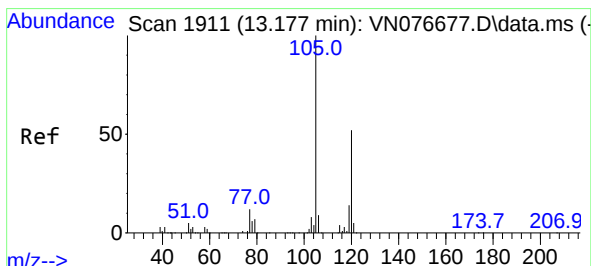
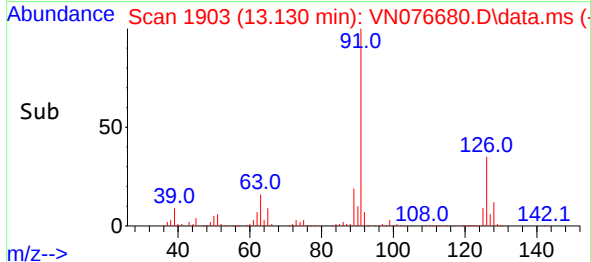
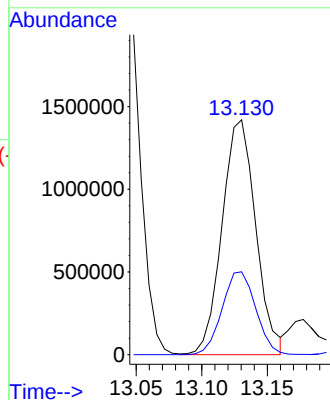
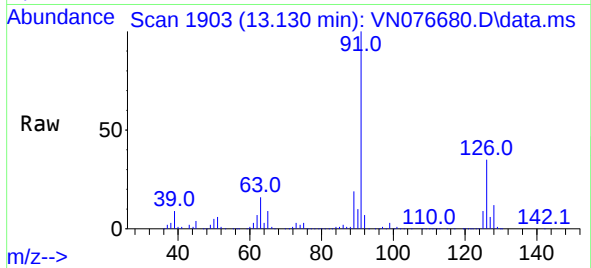




#75
2-Chlorotoluene
Concen: 146.518 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

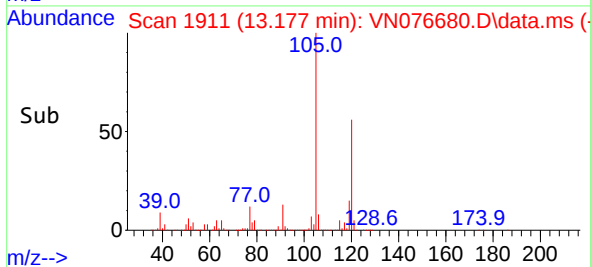
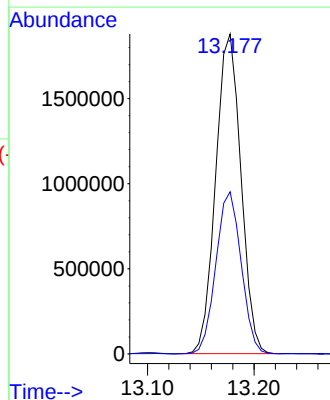
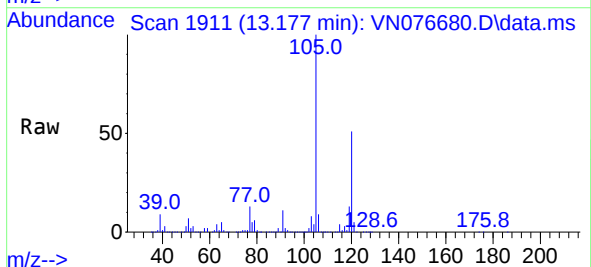
Instrument :
MSVOA_N
ClientSampleId :

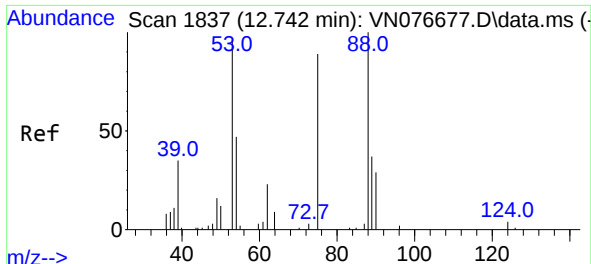
Tgt Ion: 91 Resp: 2535514
Ion Ratio Lower Upper
91 100
126 35.3 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 151.525 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion:105 Resp: 3085724
Ion Ratio Lower Upper
105 100
120 50.9 0.0 103.2

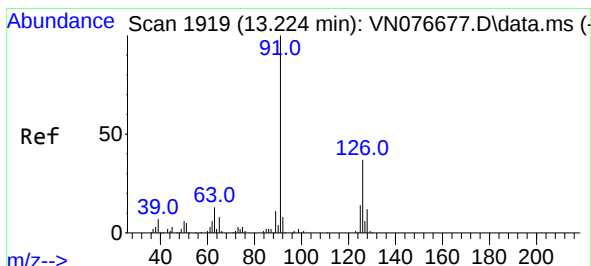
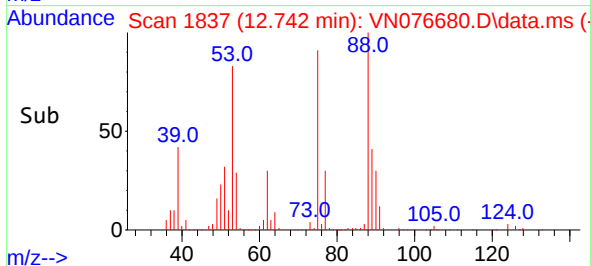
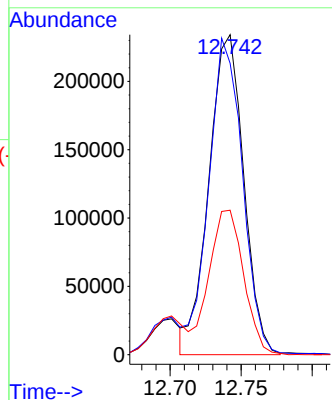
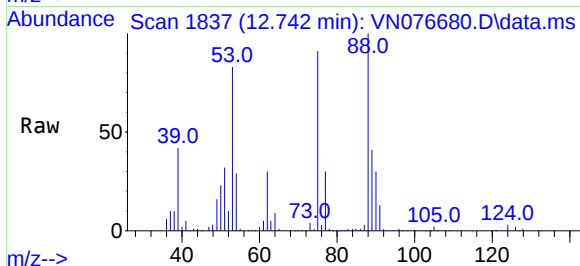




#77
t-1,4-Dichloro-2-butene
Concen: 176.550 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

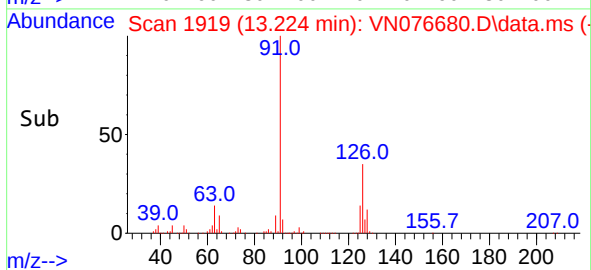
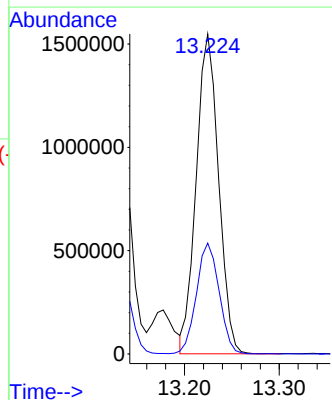
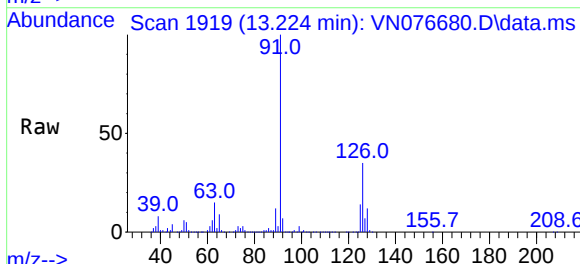
Instrument :
MSVOA_N
ClientSampleId :

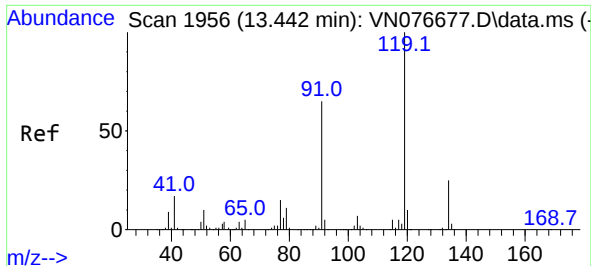
Tgt Ion: 75 Resp: 399170
Ion Ratio Lower Upper
75 100
53 90.8 50.4 151.3
89 45.0 22.1 66.5



#78
4-Chlorotoluene
Concen: 152.819 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

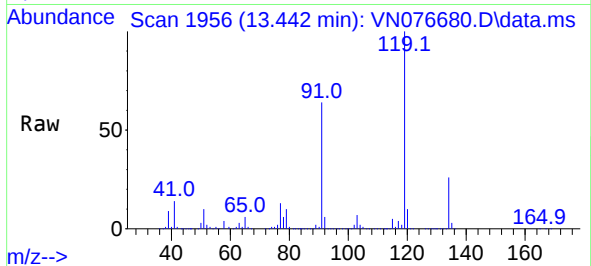
Tgt Ion: 91 Resp: 2535232
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6



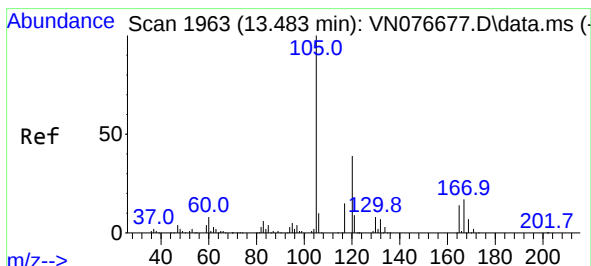
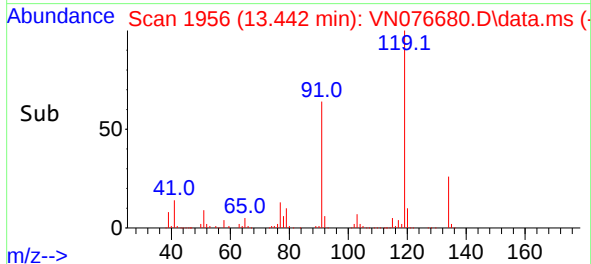
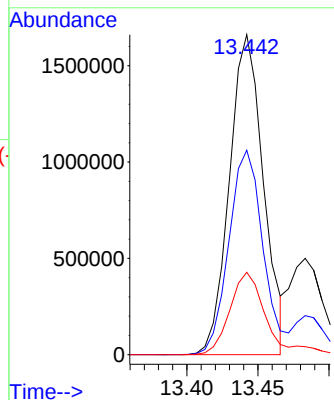


#79
tert-butylbenzene
Concen: 153.365 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

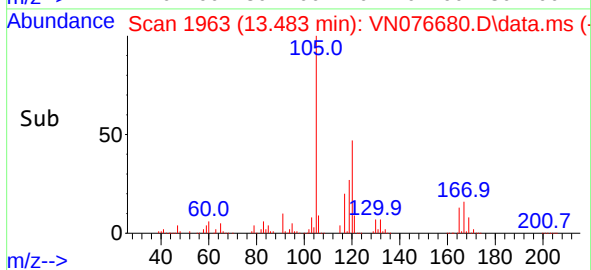
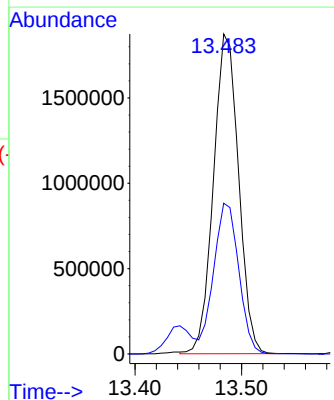
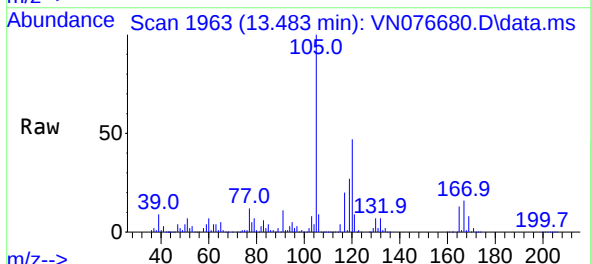


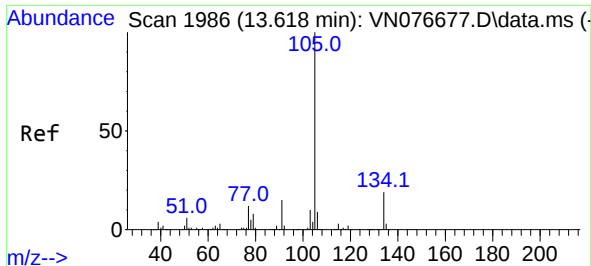
Tgt Ion:119 Resp: 2765278
Ion Ratio Lower Upper
119 100
91 64.5 0.0 129.6
134 25.5 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 151.635 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion:105 Resp: 3066258
Ion Ratio Lower Upper
105 100
120 46.8 0.0 93.2

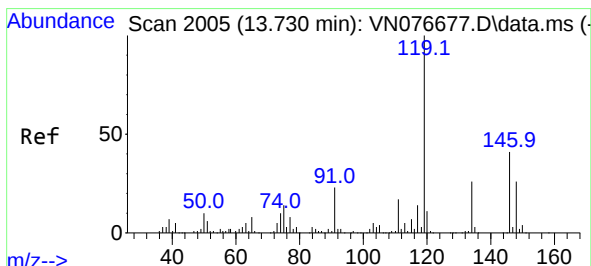
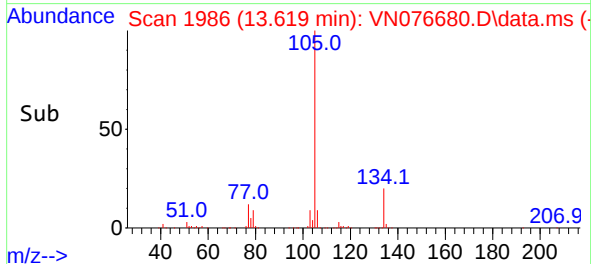
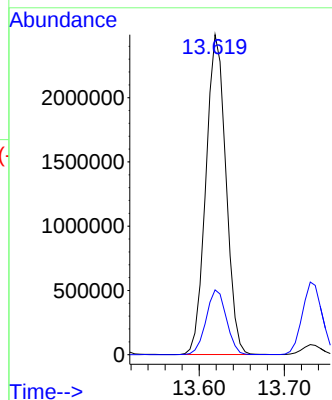
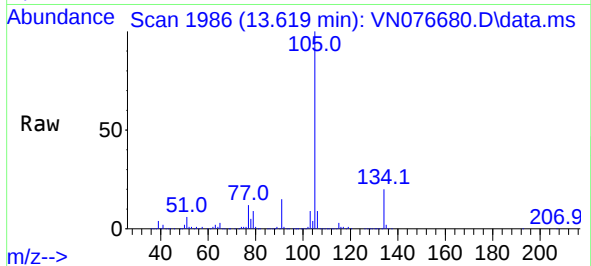




#81
sec-Butylbenzene
Concen: 156.912 ug/l
RT: 13.619 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

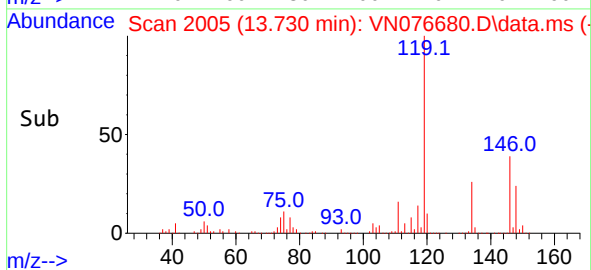
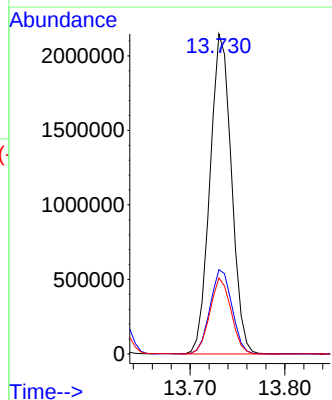
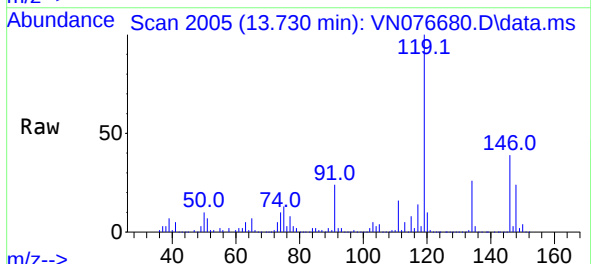
Instrument :
MSVOA_N
ClientSampleId :

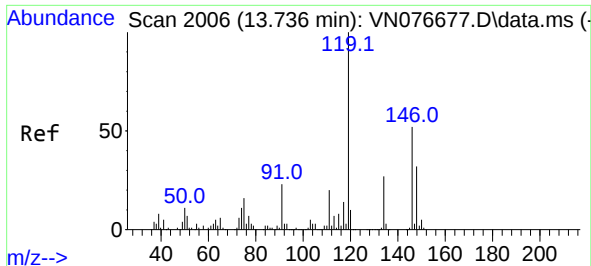
Tgt Ion:105 Resp: 4062858
Ion Ratio Lower Upper
105 100
134 20.6 0.0 39.4



#82
p-Isopropyltoluene
Concen: 161.310 ug/l
RT: 13.730 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

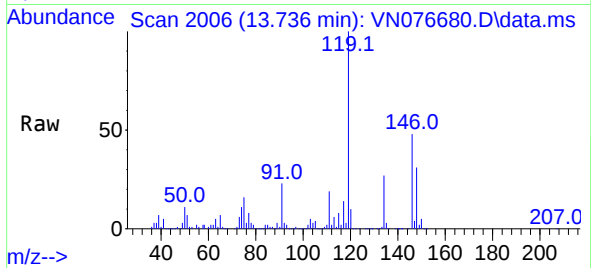
Tgt Ion:119 Resp: 3386292
Ion Ratio Lower Upper
119 100
134 26.9 0.0 53.4
91 23.3 0.0 47.2



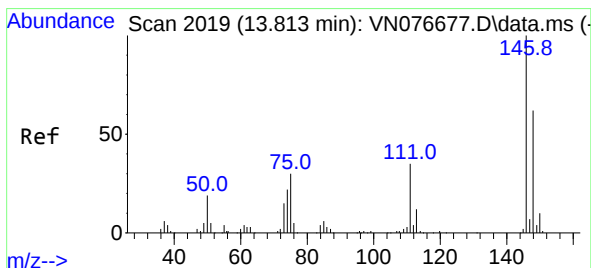
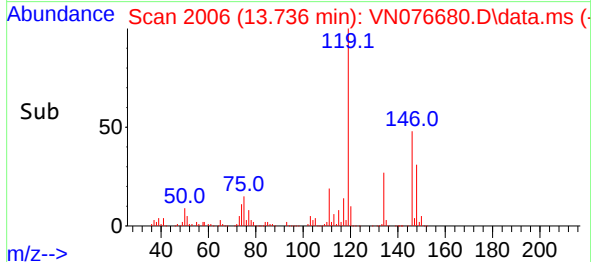
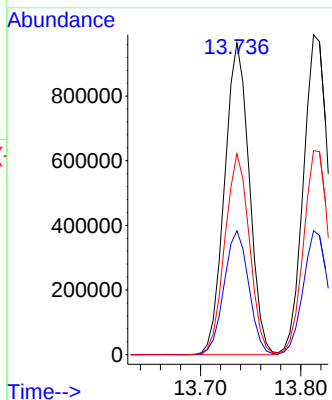


#83
1,3-Dichlorobenzene
Concen: 152.346 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :

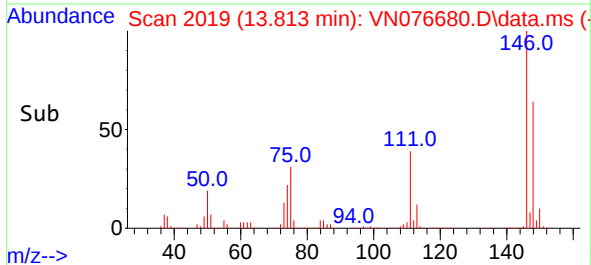
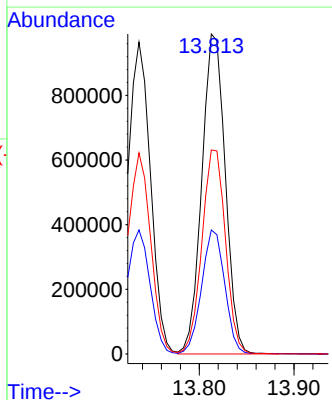
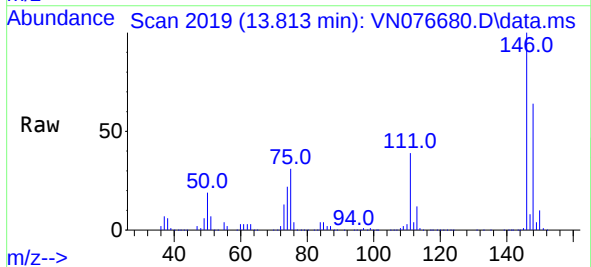


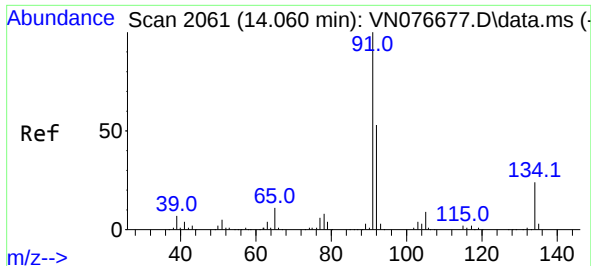
Tgt Ion:146 Resp: 1649296
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.8
148 64.1 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 161.461 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion:146 Resp: 1704944
Ion Ratio Lower Upper
146 100
111 38.3 18.2 54.6
148 64.2 31.1 93.2

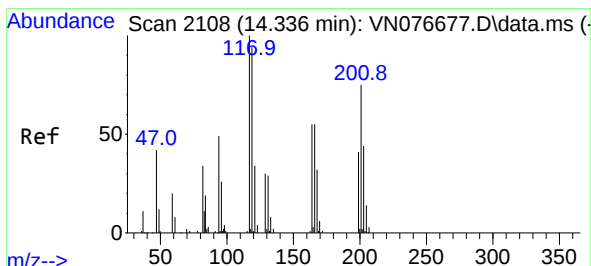
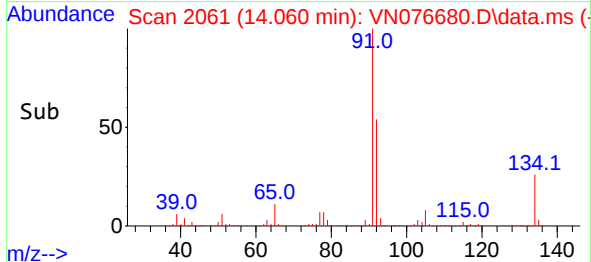
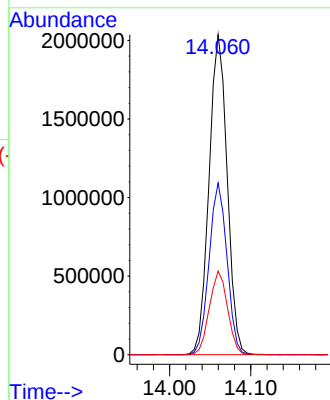
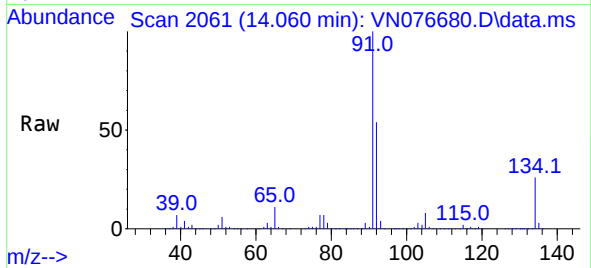




#85
n-Butylbenzene
Concen: 177.228 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

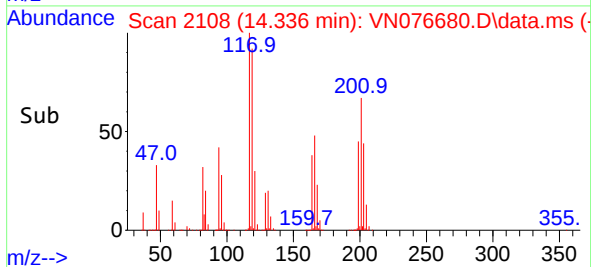
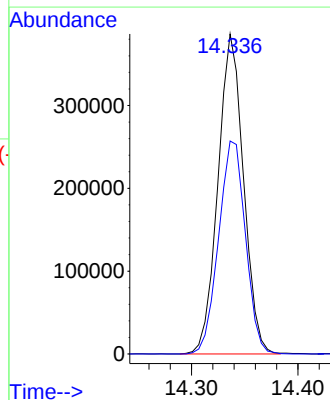
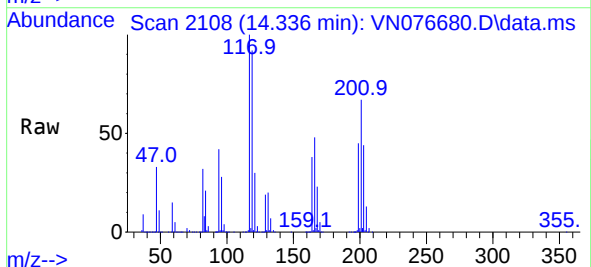
Instrument :
MSVOA_N
ClientSampleId :

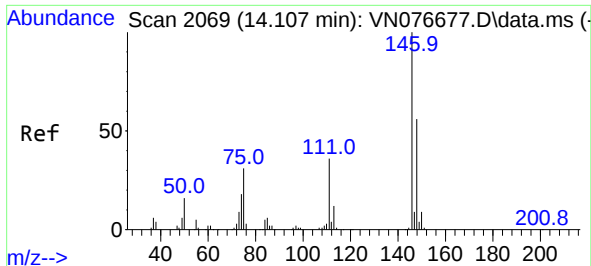
Tgt Ion: 91 Resp: 3153258
Ion Ratio Lower Upper
91 100
92 53.0 0.0 103.2
134 26.2 0.0 50.0



#86
Hexachloroethane
Concen: 158.292 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion: 117 Resp: 643268
Ion Ratio Lower Upper
117 100
201 70.0 32.2 96.6

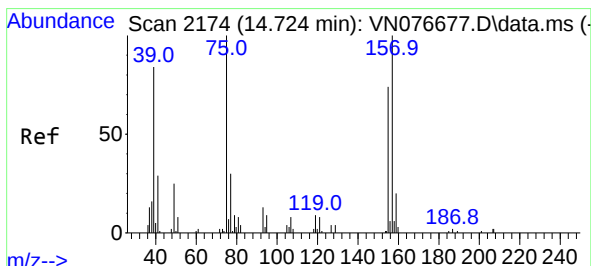
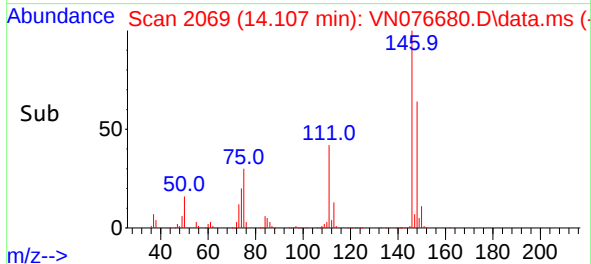
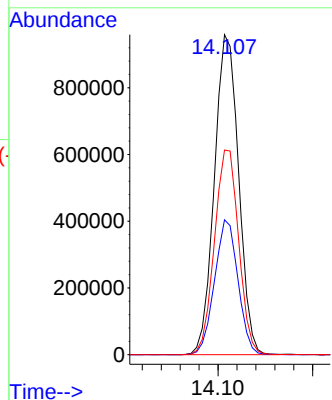
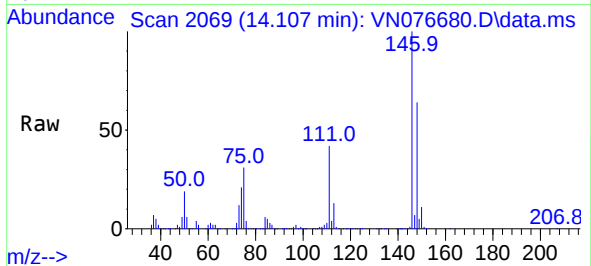




#87
1,2-Dichlorobenzene
Concen: 156.772 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

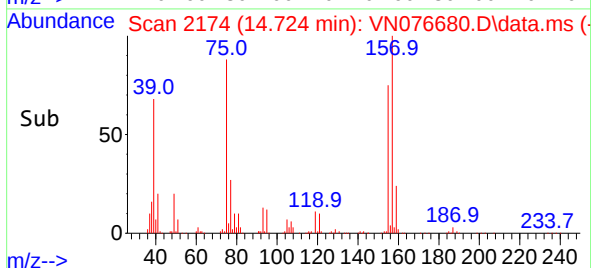
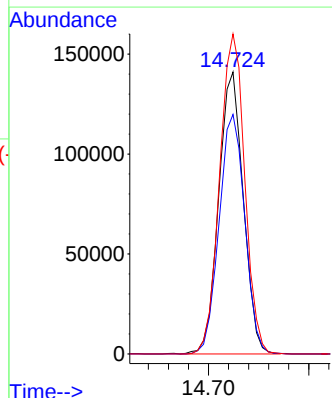
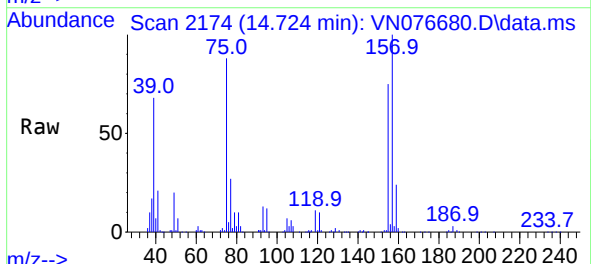
Instrument :
MSVOA_N
ClientSampleId :

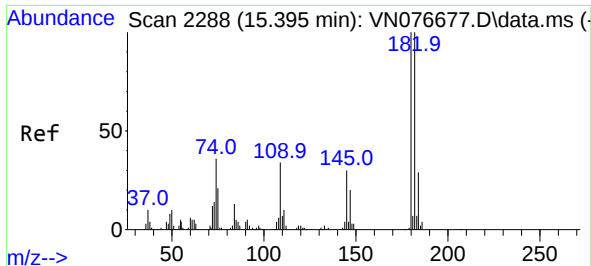
Tgt Ion:146 Resp: 1706562
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 64.0 32.5 97.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 162.220 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

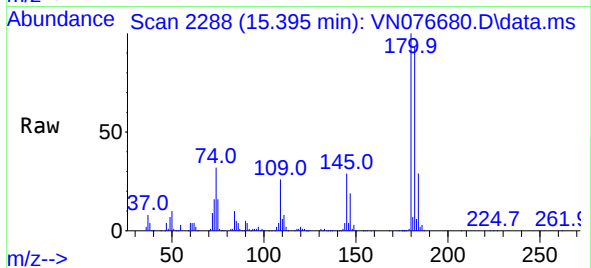
Tgt Ion: 75 Resp: 240222
Ion Ratio Lower Upper
75 100
155 88.3 62.5 93.7
157 115.5 77.5 116.3



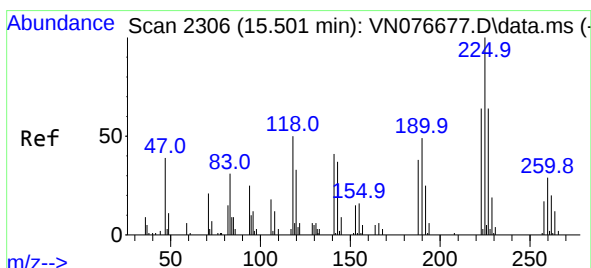
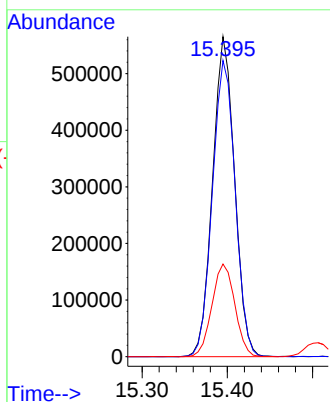
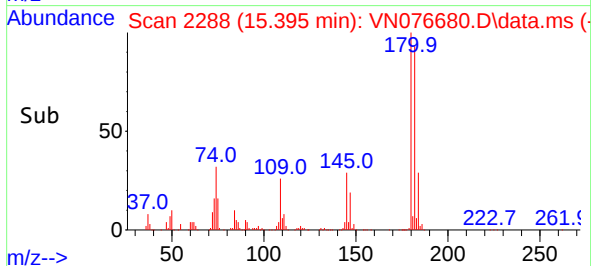


#89
1,2,4-Trichlorobenzene
Concen: 182.695 ug/l
RT: 15.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

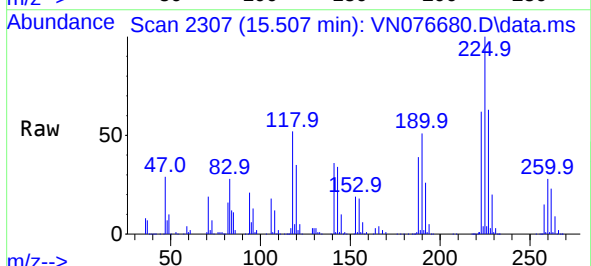
Instrument :
MSVOA_N
ClientSampleId :



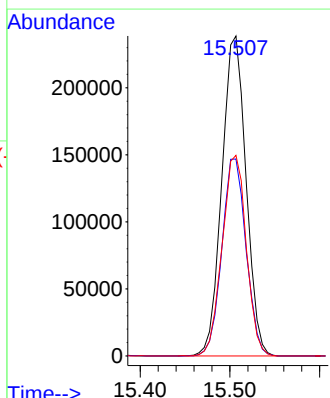
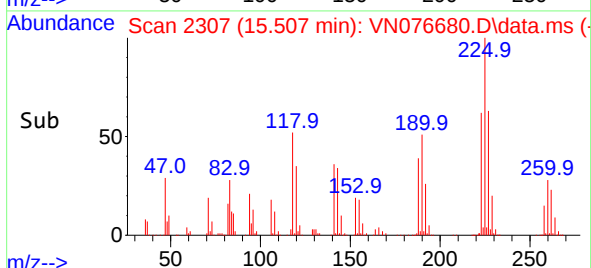
Tgt Ion:180 Resp: 1014528
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 30.1 24.6 36.8

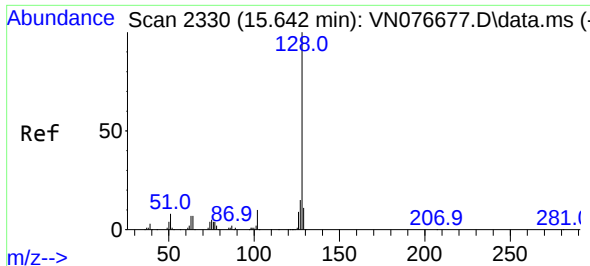


#90
Hexachlorobutadiene
Concen: 166.864 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59



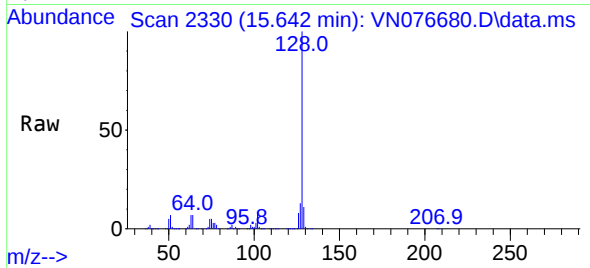
Tgt Ion:225 Resp: 446408
Ion Ratio Lower Upper
225 100
223 61.7 0.0 135.4
227 62.6 0.0 129.4



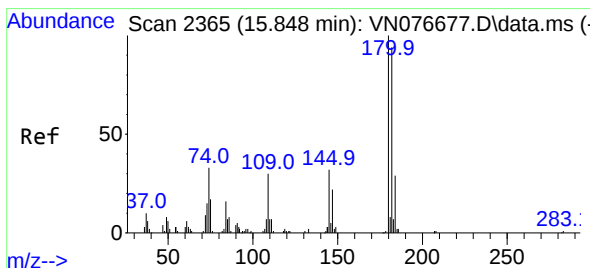
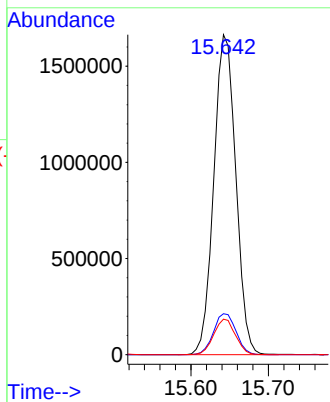
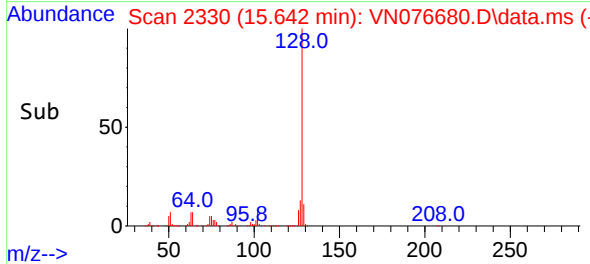


#91
Naphthalene
Concen: 183.859 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 3282881
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.6
129 11.0 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 174.459 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.006 min
Lab File: VN076680.D
Acq: 15 Feb 2023 11:59

Tgt Ion:180 Resp: 983336
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.8
145 32.2 0.0 65.0

