

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080323\
 Data File : VN078744.D
 Acq On : 03 Aug 2023 11:43
 Operator : JC\MD
 Sample : VN0803WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01

Quant Time: Aug 04 06:29:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 02 04:51:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.824	128	135459	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	714177	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	639514	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	291472	28.705	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.700%
60) 4-Bromofluorobenzene	12.853	95	224617	23.437	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	78.133%
63) Toluene-d8	10.571	98	940582	29.773	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	95590	11.188	ug/l	100
3) Chloromethane	2.371	50	175443	16.681	ug/l	98
4) Vinyl Chloride	2.524	62	187812	13.140	ug/l	93
5) Bromomethane	2.971	94	127545	11.938	ug/l	91
6) Chloroethane	3.136	64	121052	13.004	ug/l	99
7) Trichlorofluoromethane	3.512	101	264208	18.020	ug/l	99
8) Diethyl Ether	3.977	74	104776	21.889	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	151676	19.272	ug/l	97
10) 1,1-Dichloroethene	4.353	96	144339	19.126	ug/l	97
11) Methyl Iodide	4.606	142	196814	18.554	ug/l	95
12) Methyl Acetate	5.042	43	265933	21.725	ug/l	99
13) Acrolein	4.195	56	133308	102.269	ug/l	98
14) Acrylonitrile	5.736	53	413275	115.298	ug/l	94
15) Acetone	4.442	58	105076	101.178	ug/l	88
16) Carbon Disulfide	4.724	76	400276	18.777	ug/l	100
17) Allyl chloride	5.036	41	207153	20.104	ug/l	89
18) Methylene Chloride	5.295	84	195137	21.552	ug/l	93
19) trans-1,2-Dichloroethene	5.800	96	169058	19.375	ug/l	98
20) Diisopropyl ether	6.683	45	526540	22.695	ug/l	96
21) 1,1-Dichloroethane	6.577	63	322554	20.996	ug/l	97
22) cis-1,2-Dichloroethene	7.494	96	207324	21.157	ug/l	98
23) tert-Butyl Alcohol	5.536	59	148227	101.200	ug/l	100
24) Methyl tert-Butyl Ether	5.806	73	541310	21.331	ug/l	96
25) Chloroform	7.977	83	340568	20.939	ug/l	94
26) Cyclohexane	8.271	56	230268	20.348	ug/l #	98
29) 1,1-Dichloropropene	8.377	75	239120	22.755	ug/l	99
30) 2-Butanone	7.494	43	498350	119.965	ug/l	98
31) 2,2-Dichloropropane	7.500	77	246664	20.456	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	288853	21.726	ug/l	98
33) Carbon Tetrachloride	8.371	117	252647	21.395	ug/l	96
34) Benzene	8.612	78	765209	24.241	ug/l	98
35) Methacrylonitrile	7.788	41	114256	25.046	ug/l	86
36) 1,2-Dichloroethane	8.677	62	245960	22.186	ug/l	96
37) Trichloroethene	9.359	130	187458	21.162	ug/l	95
38) Methylcyclohexane	9.606	83	221953	20.556	ug/l	95
39) 1,2-Dichloropropane	9.624	63	201565	23.819	ug/l	95
40) Dibromomethane	9.718	93	132191	22.570	ug/l	95
41) Bromodichloromethane	9.894	83	272206	23.247	ug/l #	91
42) Vinyl Acetate	6.618	43	1588938	118.972	ug/l	100

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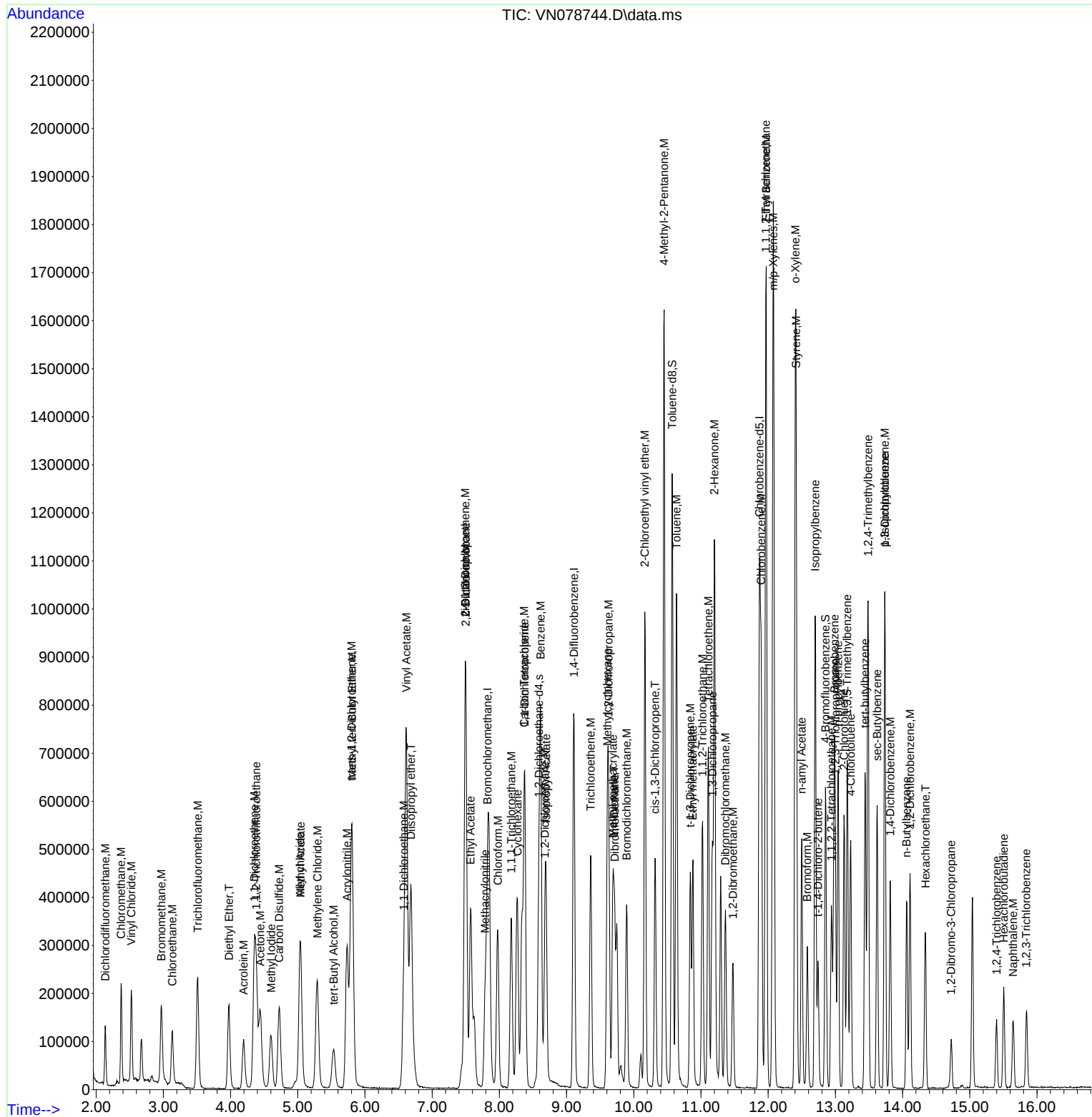
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43) Ethyl Acetate	7.571	43	203957	23.749	ug/l	97
44) Isopropyl Acetate	8.694	43	347213	23.043	ug/l	95
45) 1,4-Dioxane	9.706	88	62785	452.977	ug/l #	86
46) Methyl methacrylate	9.688	41	159859	23.167	ug/l	90
47) n-amyl Acetate	12.500	43	265912	22.914	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	280434	22.439	ug/l	99
49) cis-1,3-Dichloropropene	10.318	75	312462	23.540	ug/l	92
50) 1,1,2-Trichloroethane	11.024	97	194564	23.467	ug/l	98
51) Ethyl methacrylate	10.876	69	271447	23.914	ug/l	93
52) 1,3-Dichloropropane	11.171	76	327523	21.979	ug/l	100
53) Dibromochloromethane	11.365	129	211035	22.532	ug/l	98
54) 1,2-Dibromoethane	11.476	107	190579	22.892	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	470007	129.945	ug/l	98
56) Bromoform	12.582	173	137878	22.498	ug/l	99
58) 4-Methyl-2-Pentanone	10.453	43	1062017	110.948	ug/l	97
59) 2-Hexanone	11.200	43	727107	100.322	ug/l	97
61) Tetrachloroethene	11.112	164	172214	20.479	ug/l	96
62) Toluene	10.635	91	817077	21.241	ug/l	99
64) Chlorobenzene	11.894	112	477943	21.281	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.965	131	197175	22.261	ug/l	97
66) Ethyl Benzene	11.971	91	836130	21.567	ug/l	100
67) m/p-Xylenes	12.076	106	625799	42.258	ug/l	98
68) o-Xylene	12.406	106	318204	21.117	ug/l	99
69) Styrene	12.418	104	498194	20.548	ug/l	98
70) Isopropylbenzene	12.700	105	662528	17.773	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.941	83	194282	16.044	ug/l	98
72) 1,2,3-Trichloropropane	13.000	75	216931	21.356	ug/l	55
73) Bromobenzene	12.988	156	128329	14.045	ug/l	98
74) n-propylbenzene	13.041	91	528724	12.797	ug/l	98
75) 2-Chlorotoluene	13.129	91	326983	11.460	ug/l	96
76) 1,3,5-Trimethylbenzene	13.176	105	392338	11.788	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	65357	18.409	ug/l	91
78) 4-Chlorotoluene	13.229	91	313381	11.375	ug/l	99
79) tert-butylbenzene	13.441	119	333147	11.630	ug/l	97
80) 1,2,4-Trimethylbenzene	13.488	105	382867	12.045	ug/l	99
81) sec-Butylbenzene	13.623	105	405208	11.036	ug/l	98
82) p-Isopropyltoluene	13.735	119	332436	11.028	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	189595	11.702	ug/l	98
84) 1,4-Dichlorobenzene	13.817	146	182269	12.016	ug/l	99
85) n-Butylbenzene	14.059	91	225663	10.796	ug/l	99
86) Hexachloroethane	14.341	117	68389	12.452	ug/l	91
87) 1,2-Dichlorobenzene	14.112	146	192807	12.714	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.723	75	25949	12.618	ug/l	99
89) 1,2,4-Trichlorobenzene	15.400	180	47587	10.999	ug/l	99
90) Hexachlorobutadiene	15.506	225	41437	12.572	ug/l	99
91) Naphthalene	15.647	128	135381	10.329	ug/l	98
92) 1,2,3-Trichlorobenzene	15.841	180	55344	11.240	ug/l	98

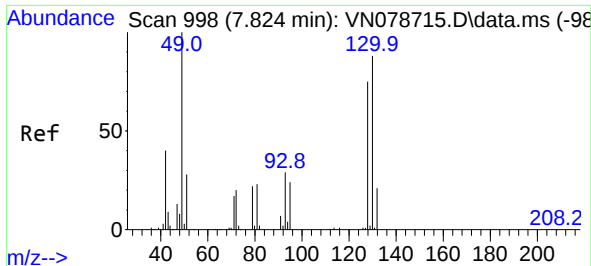
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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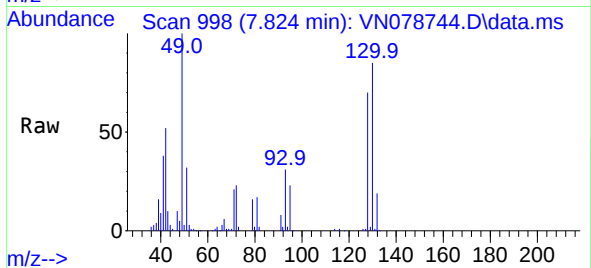
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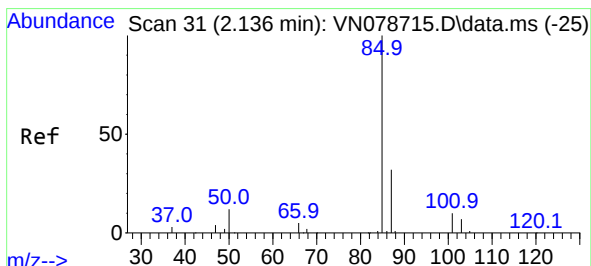
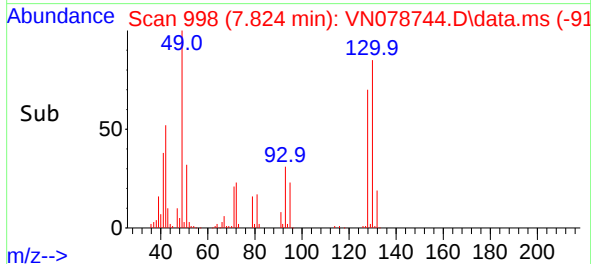
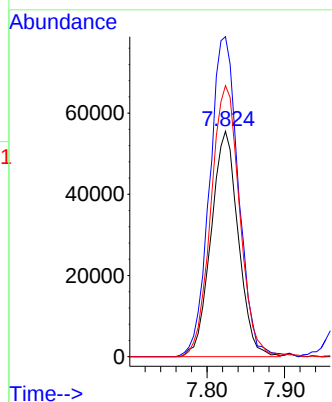


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078744.D
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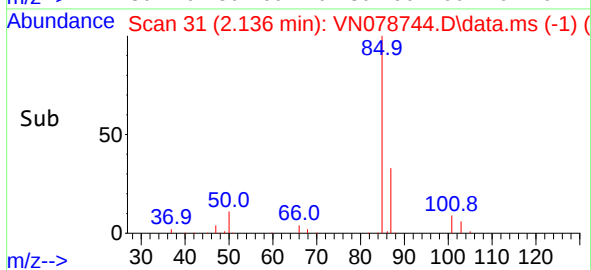
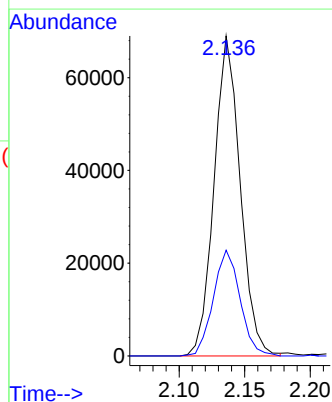
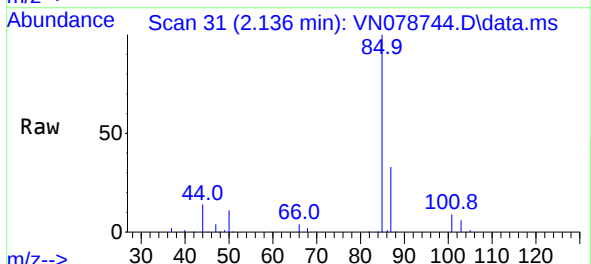


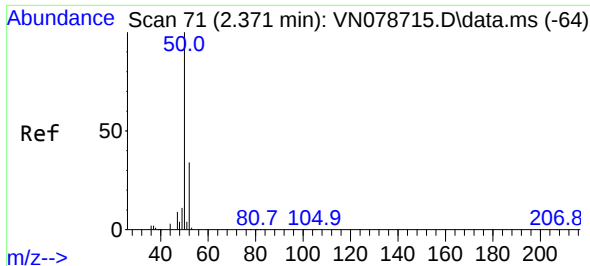
Tgt Ion:128 Resp: 135459
Ion Ratio Lower Upper
128 100
49 149.1 0.0 370.8
130 126.8 0.0 307.0



#2
Dichlorodifluoromethane
Concen: 11.188 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 85 Resp: 95590
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.4

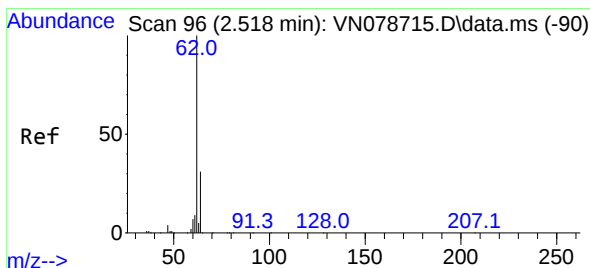
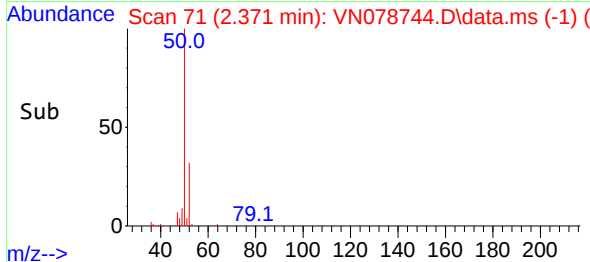
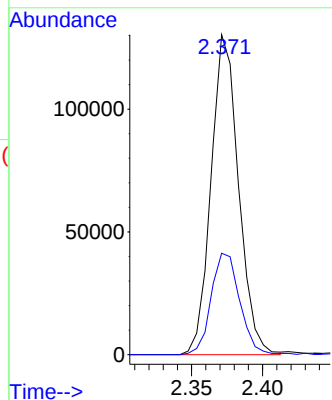
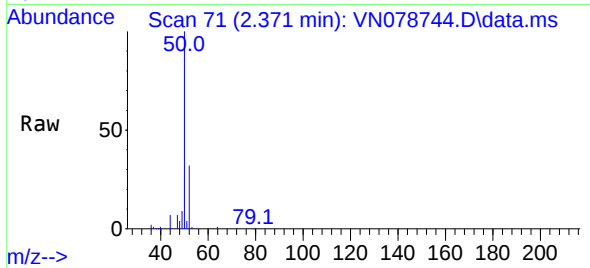




#3
Chloromethane
Concen: 16.681 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

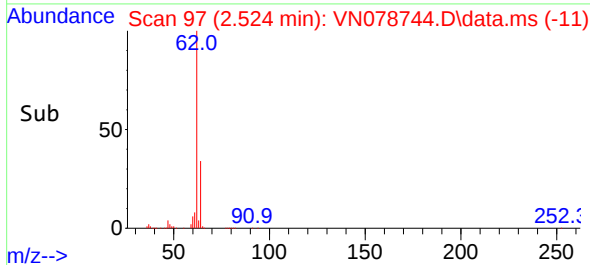
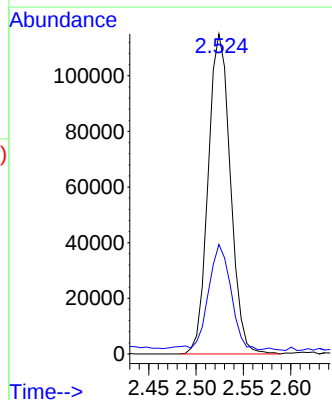
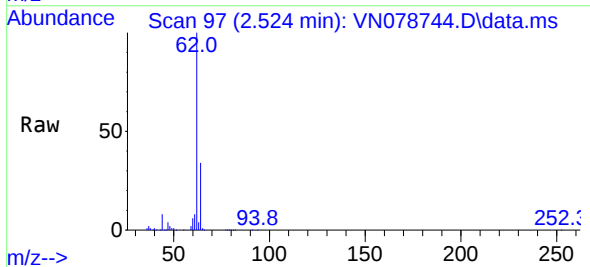
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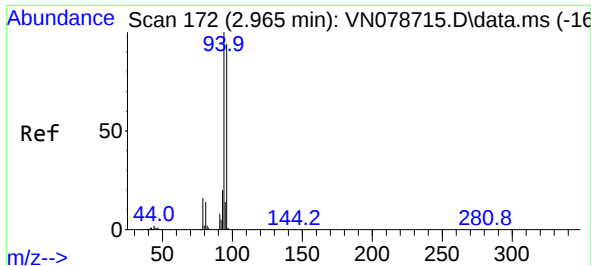
Tgt Ion: 50 Resp: 175443
Ion Ratio Lower Upper
50 100
52 31.7 24.6 36.8



#4
Vinyl Chloride
Concen: 13.140 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 62 Resp: 187812
Ion Ratio Lower Upper
62 100
64 32.9 23.3 34.9

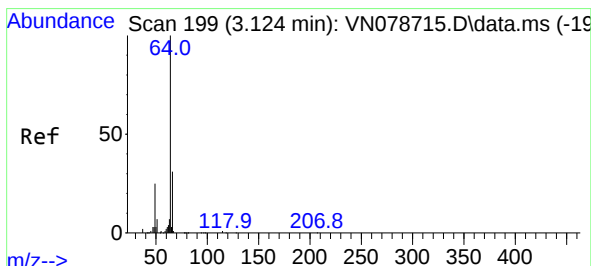
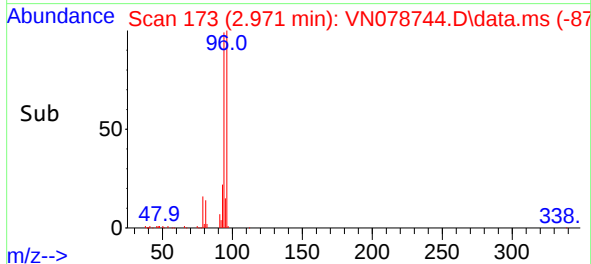
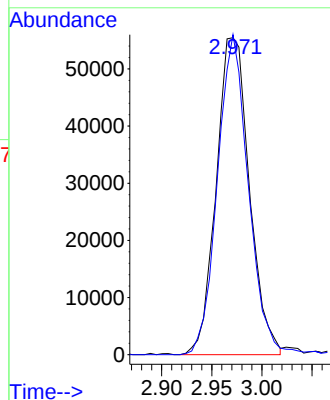
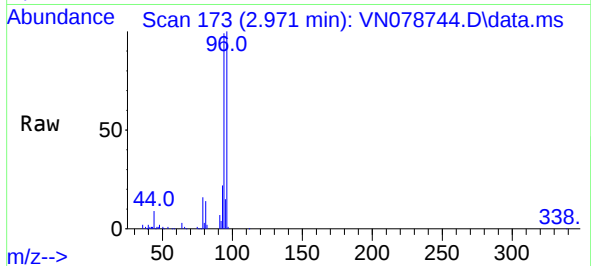




#5
Bromomethane
Concen: 11.938 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.006 min
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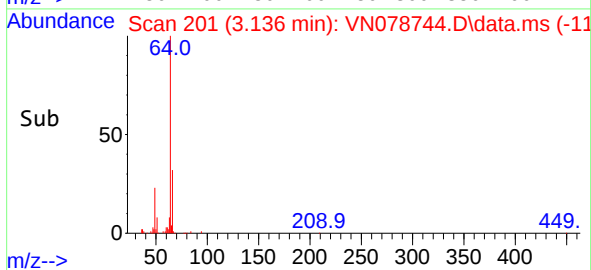
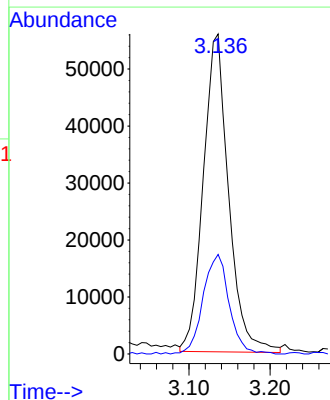
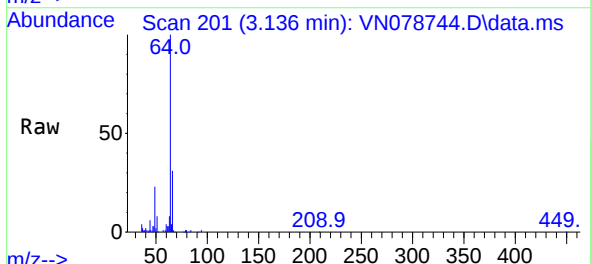
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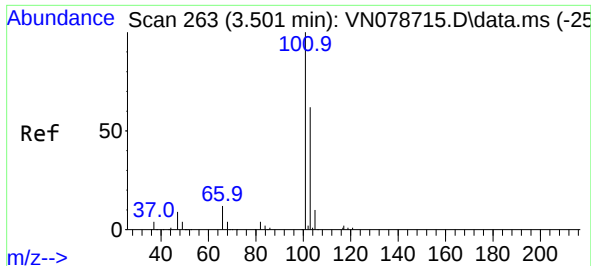
Tgt Ion: 94 Resp: 127545
Ion Ratio Lower Upper
94 100
96 100.9 73.9 110.9



#6
Chloroethane
Concen: 13.004 ug/l
RT: 3.136 min Scan# 201
Delta R.T. 0.012 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 64 Resp: 121052
Ion Ratio Lower Upper
64 100
66 31.7 25.7 38.5

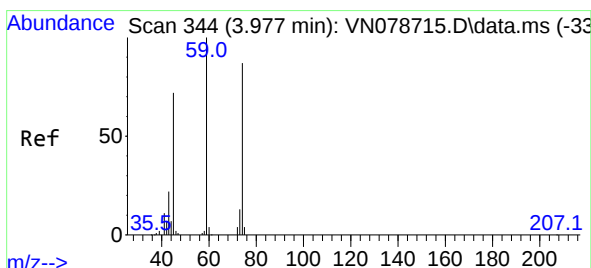
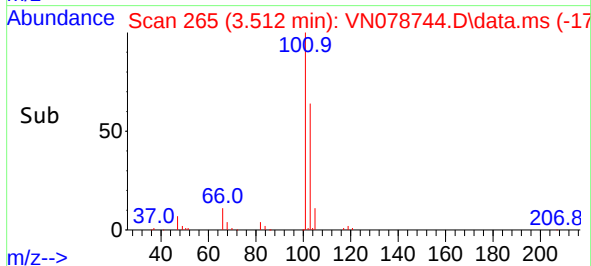
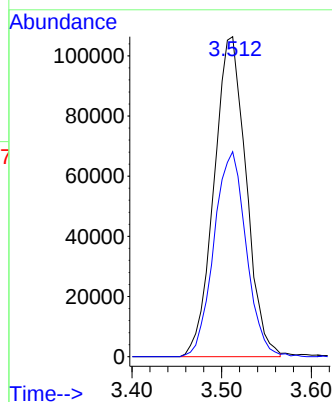
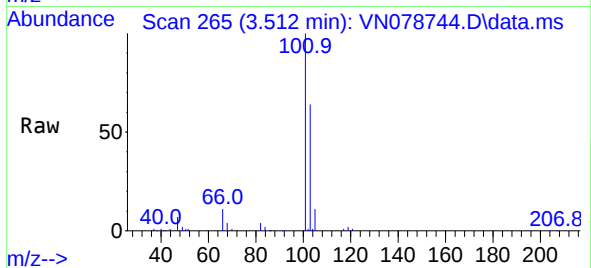




#7
Trichlorofluoromethane
Concen: 18.020 ug/l
RT: 3.512 min Scan# 265
Delta R.T. 0.012 min
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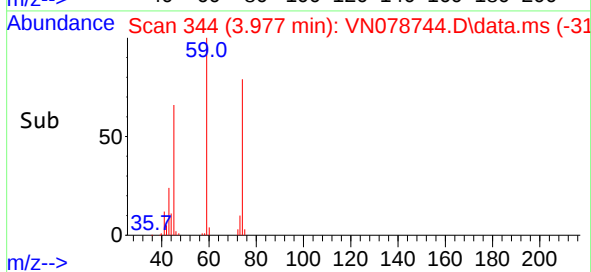
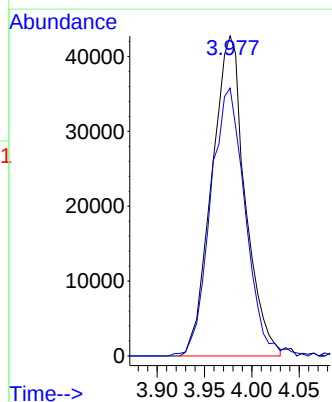
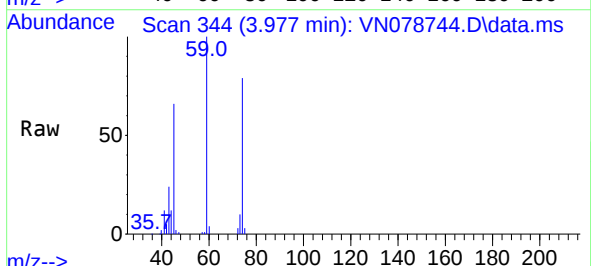
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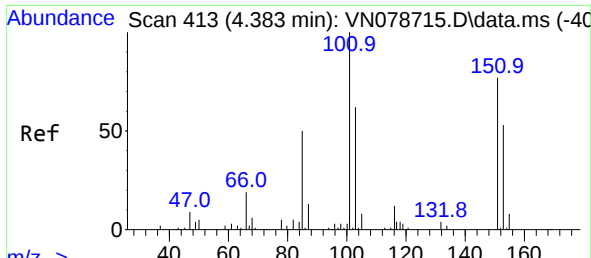
Tgt Ion:101 Resp: 264208
Ion Ratio Lower Upper
101 100
103 64.0 50.4 75.6



#8
Diethyl Ether
Concen: 21.889 ug/l
RT: 3.977 min Scan# 344
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 74 Resp: 104776
Ion Ratio Lower Upper
74 100
45 84.2 16.3 146.5

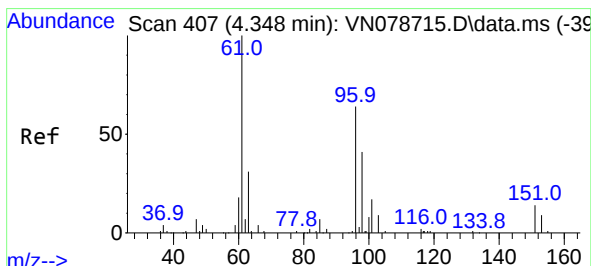
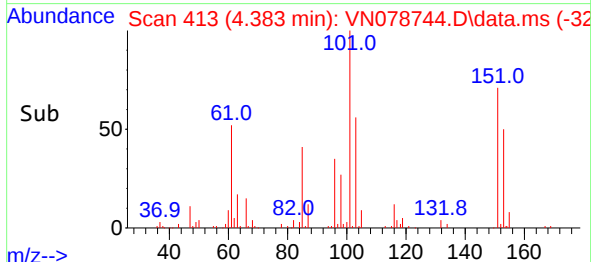
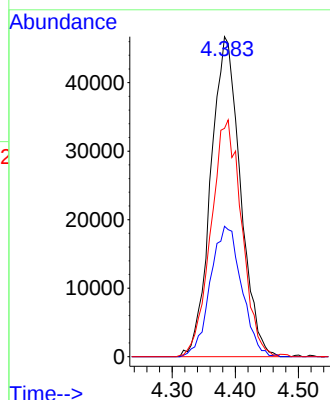
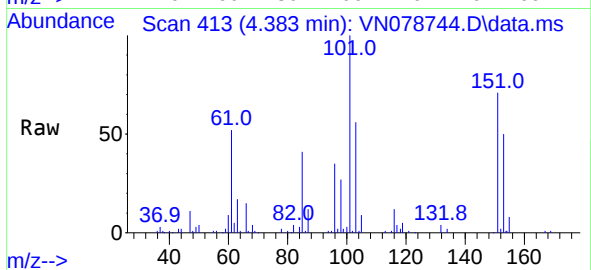




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.272 ug/l
 RT: 4.383 min Scan# 413
 Delta R.T. -0.000 min
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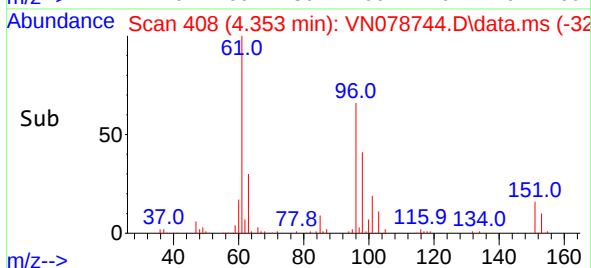
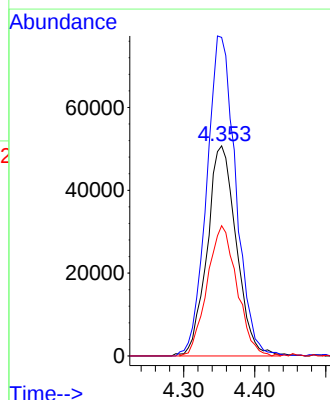
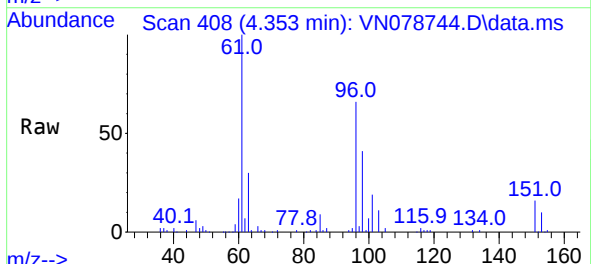
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01

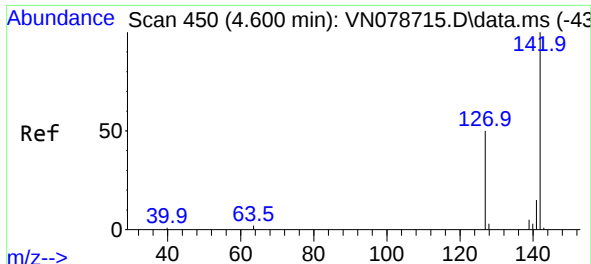
Tgt Ion:101 Resp: 151676
 Ion Ratio Lower Upper
 101 100
 85 43.1 0.0 89.2
 151 77.0 0.0 148.8



#10
 1,1-Dichloroethene
 Concen: 19.126 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. 0.006 min
 Lab File: VN078744.D
 Acq: 03 Aug 2023 11:43

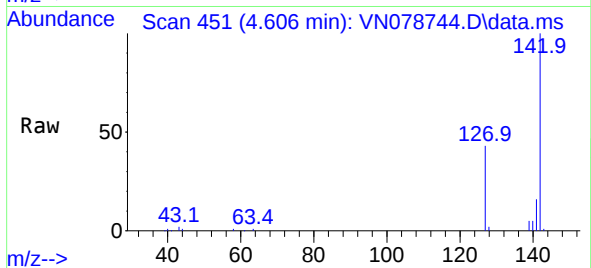
Tgt Ion: 96 Resp: 144339
 Ion Ratio Lower Upper
 96 100
 61 152.1 123.4 185.2
 98 62.5 53.7 80.5



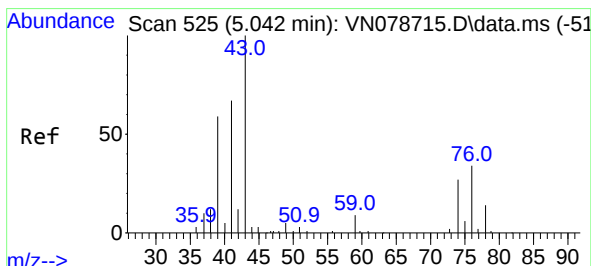
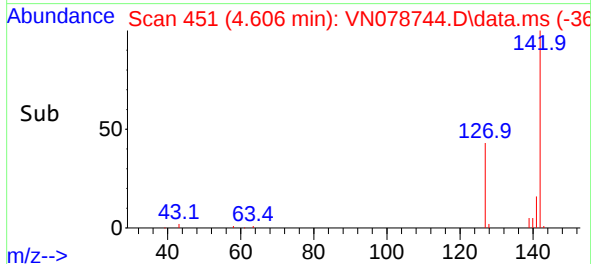
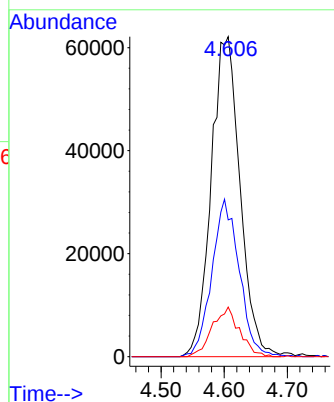


#11
Methyl Iodide
Concen: 18.554 ug/l
RT: 4.606 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

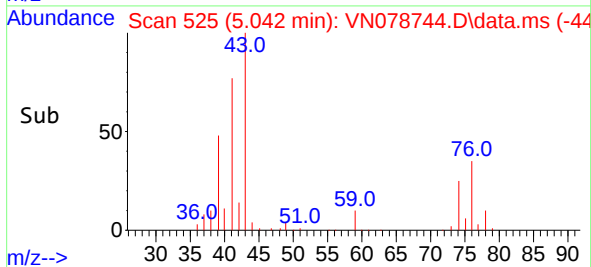
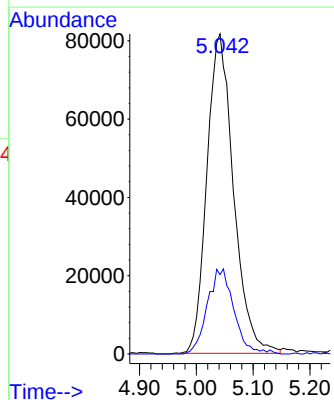
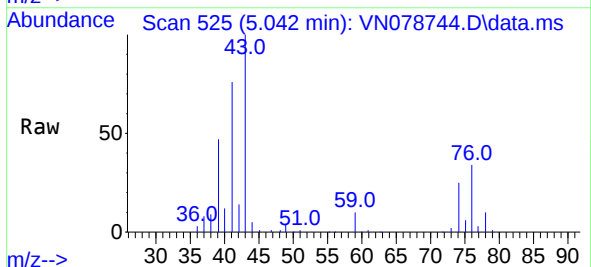


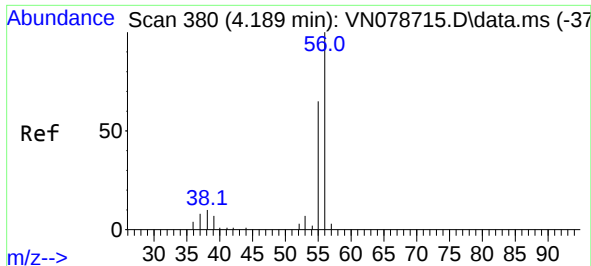
Tgt Ion:142 Resp: 196814
Ion Ratio Lower Upper
142 100
127 42.7 23.2 69.5
141 15.6 7.2 21.7



#12
Methyl Acetate
Concen: 21.725 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 43 Resp: 265933
Ion Ratio Lower Upper
43 100
74 25.0 20.5 30.7

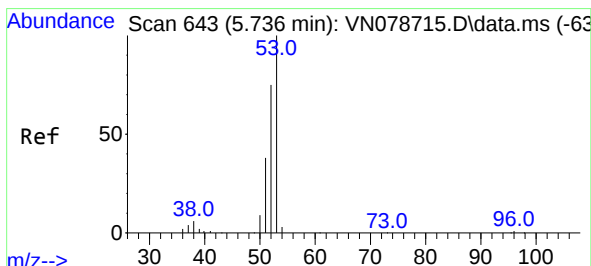
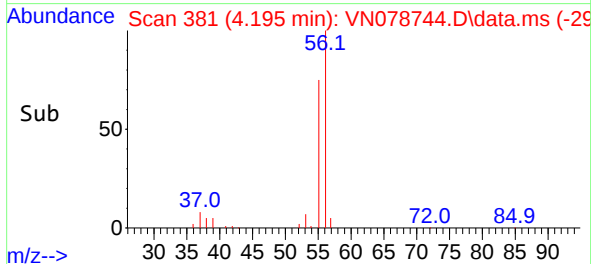
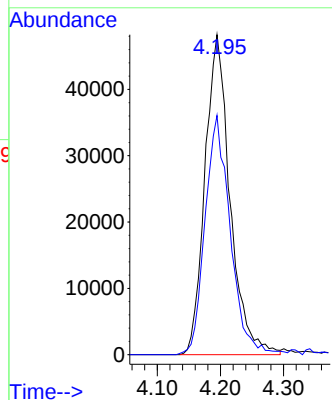
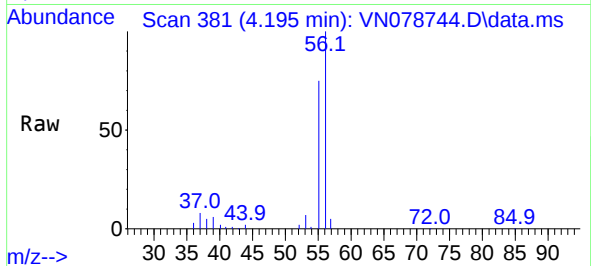




#13
Acrolein
Concen: 102.269 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

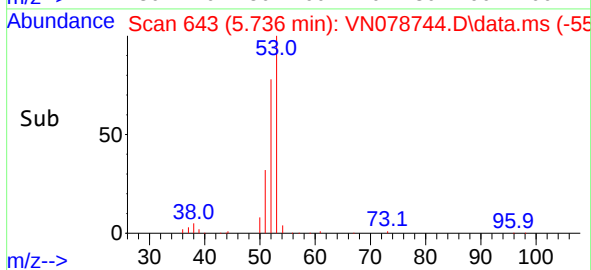
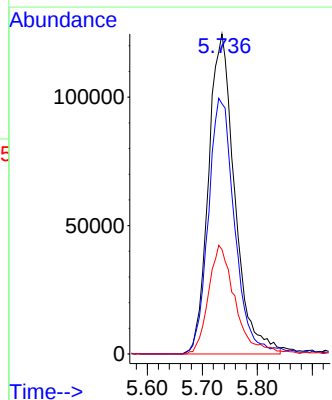
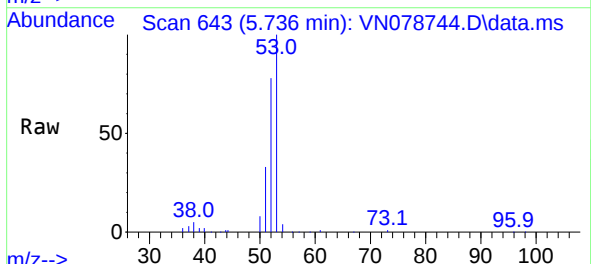
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

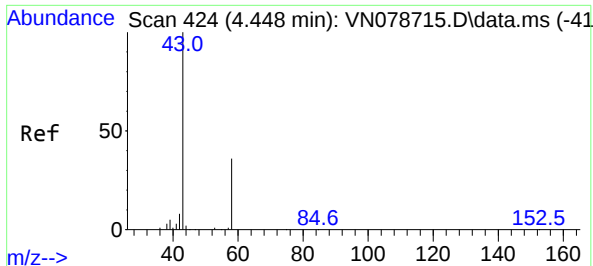
Tgt Ion: 56 Resp: 133308
Ion Ratio Lower Upper
56 100
55 75.1 59.0 88.4



#14
Acrylonitrile
Concen: 115.298 ug/l
RT: 5.736 min Scan# 643
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 53 Resp: 413275
Ion Ratio Lower Upper
53 100
52 79.4 42.3 126.9
51 33.8 18.4 55.4

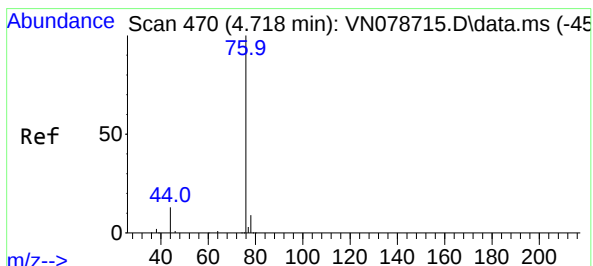
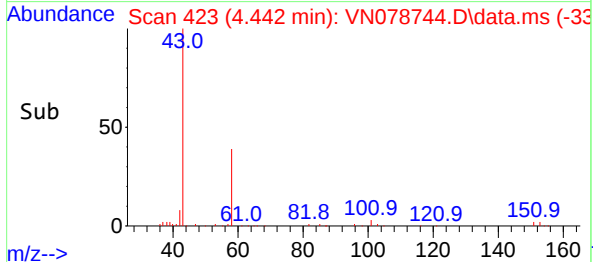
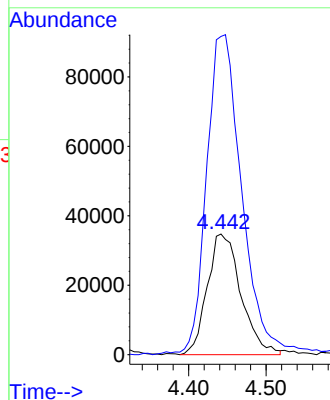
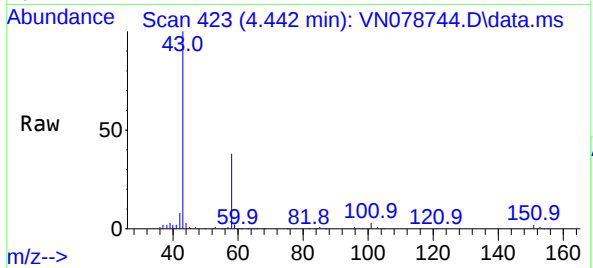




#15
Acetone
Concen: 101.178 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

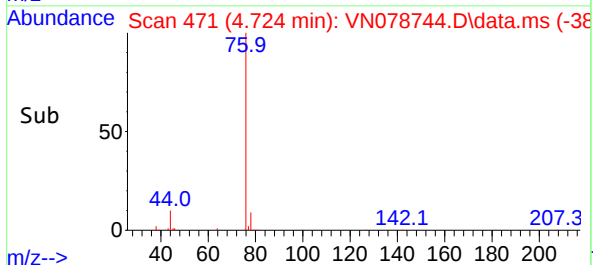
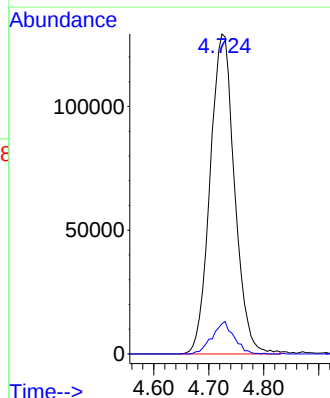
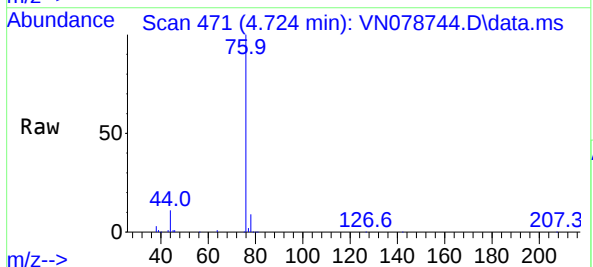
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

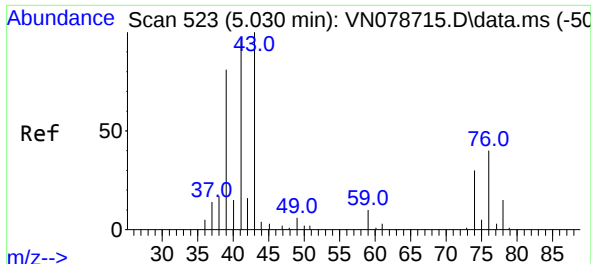
Tgt Ion: 58 Resp: 105076
Ion Ratio Lower Upper
58 100
43 261.7 227.5 341.3



#16
Carbon Disulfide
Concen: 18.777 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 76 Resp: 400276
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5





#17

Allyl chloride

Concen: 20.104 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN078744.D

Acq: 03 Aug 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

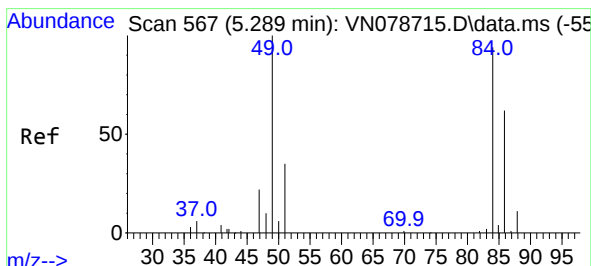
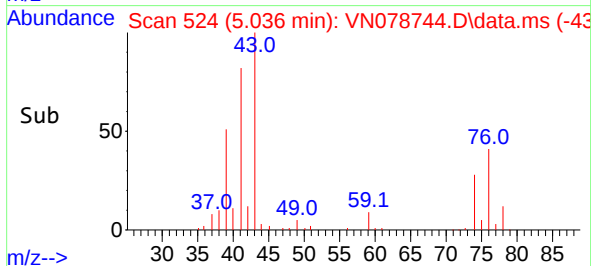
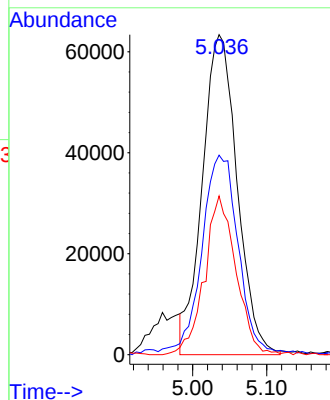
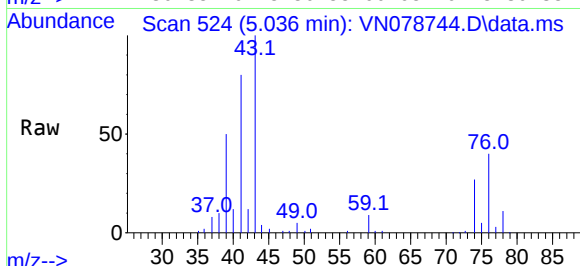
Tgt Ion: 41 Resp: 207153

Ion Ratio Lower Upper

41 100

39 61.7 37.6 112.8

76 49.8 23.8 71.4



#18

Methylene Chloride

Concen: 21.552 ug/l

RT: 5.295 min Scan# 568

Delta R.T. 0.006 min

Lab File: VN078744.D

Acq: 03 Aug 2023 11:43

Tgt Ion: 84 Resp: 195137

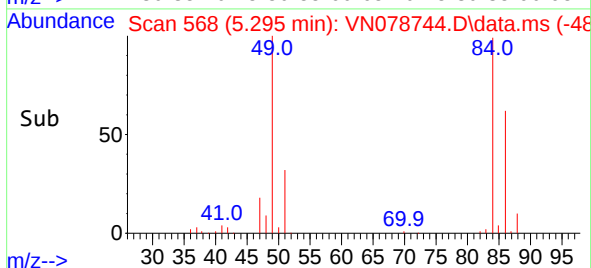
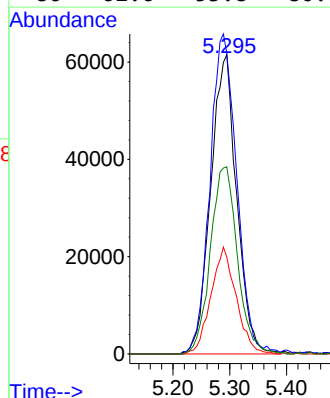
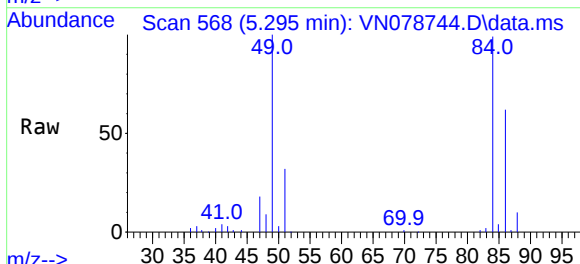
Ion Ratio Lower Upper

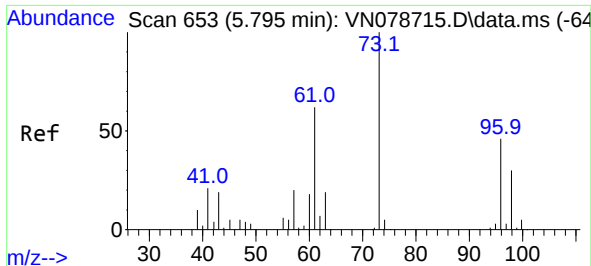
84 100

49 100.6 88.1 132.1

51 32.5 24.0 36.0

86 62.6 53.8 80.8

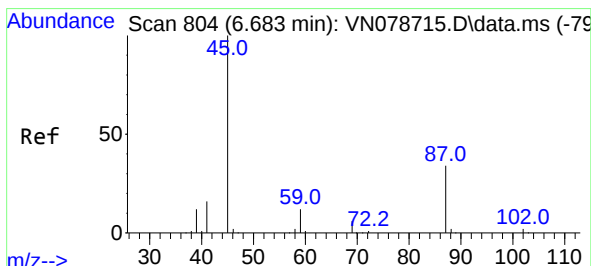
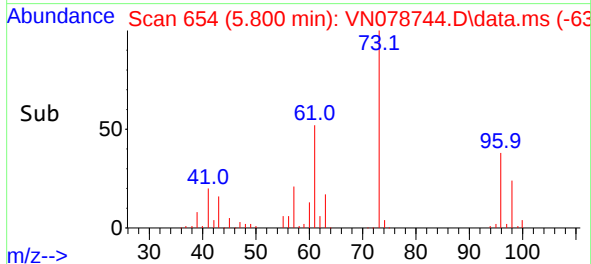
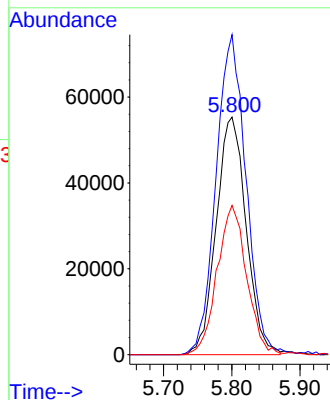
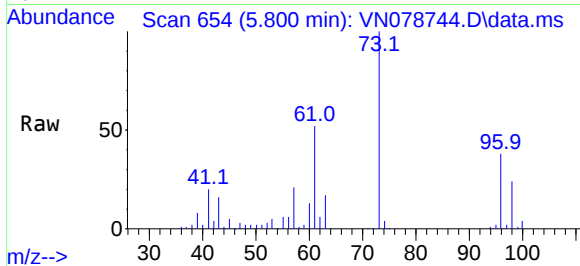




#19
trans-1,2-Dichloroethene
Concen: 19.375 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

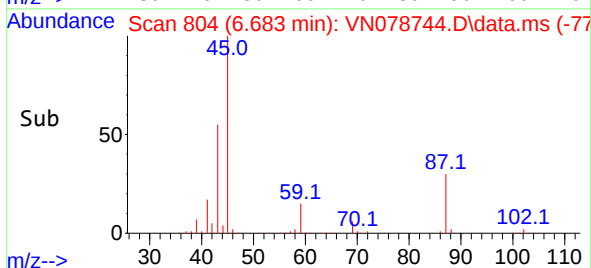
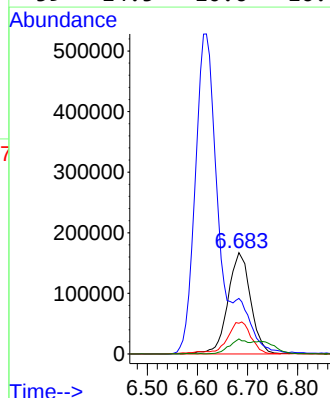
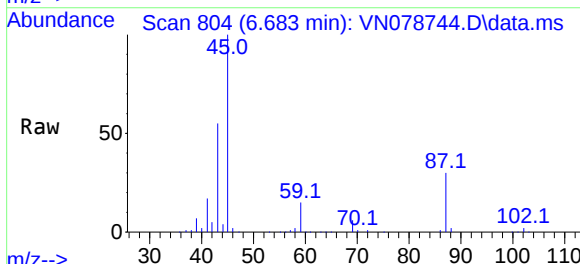
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

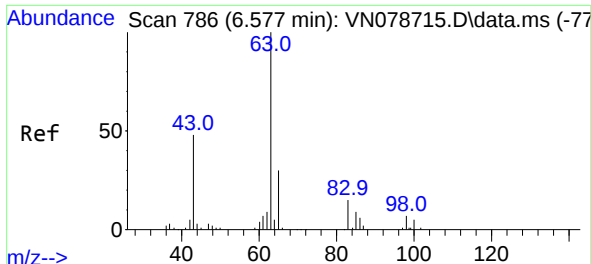
Tgt Ion: 96 Resp: 169058
Ion Ratio Lower Upper
96 100
61 134.6 105.2 157.8
98 62.8 50.5 75.7



#20
Diisopropyl ether
Concen: 22.695 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 45 Resp: 526540
Ion Ratio Lower Upper
45 100
43 51.9 43.6 65.4
87 30.1 25.8 38.6
59 14.5 10.6 16.0

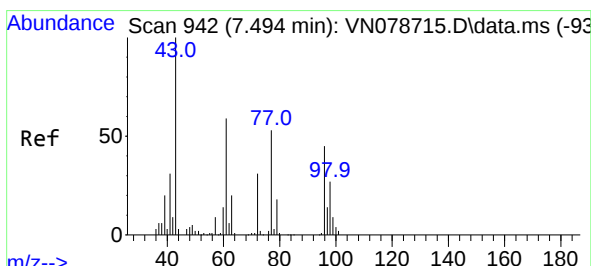
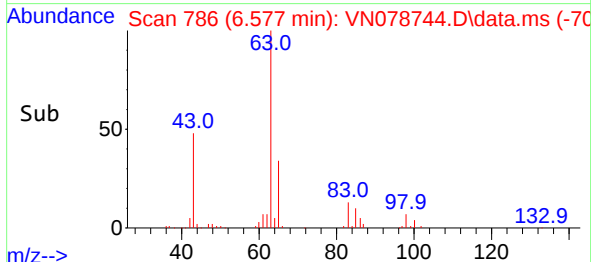
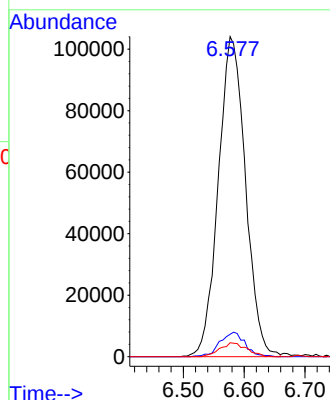
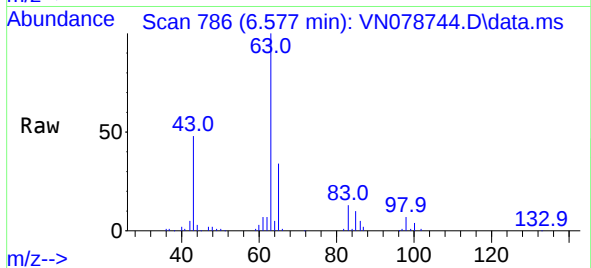




#21
1,1-Dichloroethane
Concen: 20.996 ug/l
RT: 6.577 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

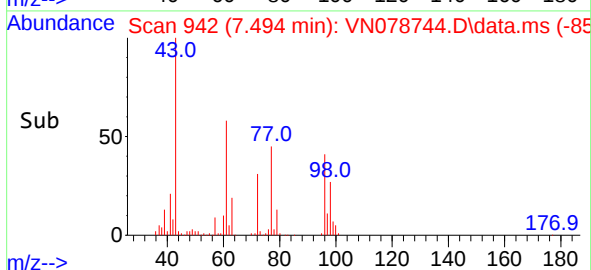
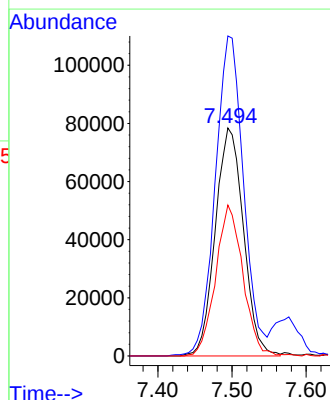
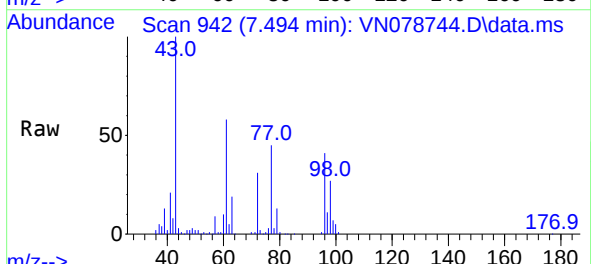
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

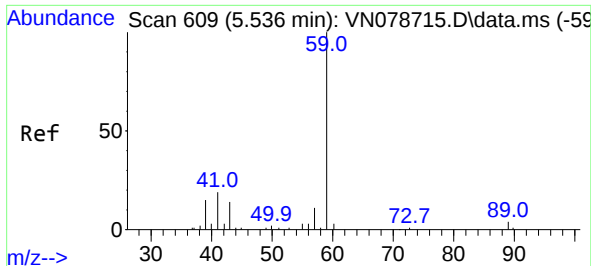
Tgt Ion: 63 Resp: 322554
Ion Ratio Lower Upper
63 100
98 7.0 2.7 8.1
100 4.3 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 21.157 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 96 Resp: 207324
Ion Ratio Lower Upper
96 100
61 140.9 113.8 170.6
98 63.1 52.2 78.4

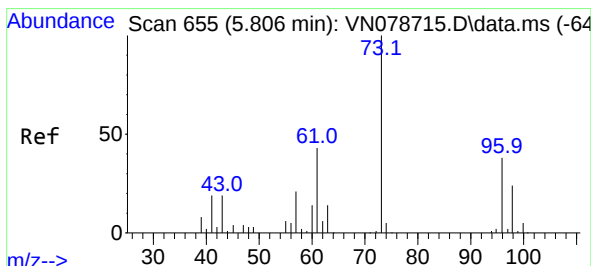
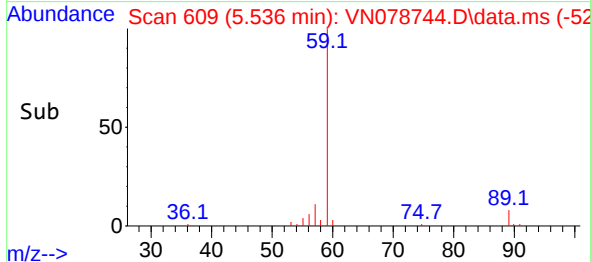
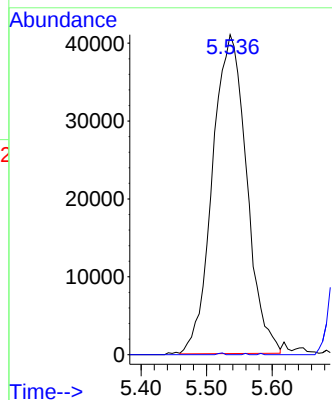
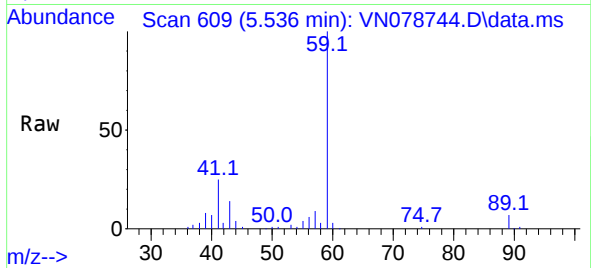




#23
tert-Butyl Alcohol
Concen: 101.200 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

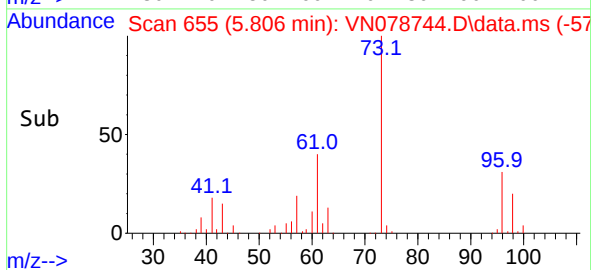
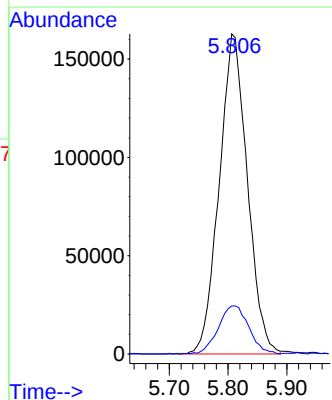
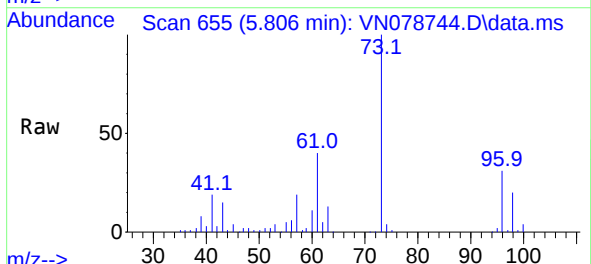
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

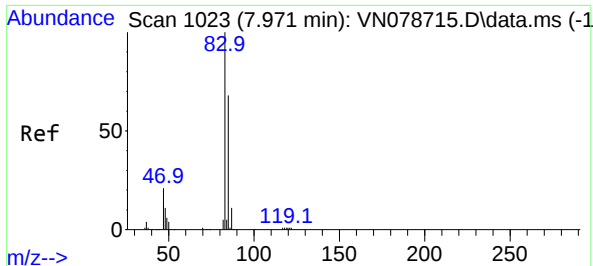
Tgt Ion: 59 Resp: 148227
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1



#24
Methyl tert-Butyl Ether
Concen: 21.331 ug/l
RT: 5.806 min Scan# 655
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 73 Resp: 541310
Ion Ratio Lower Upper
73 100
43 16.3 14.5 21.7

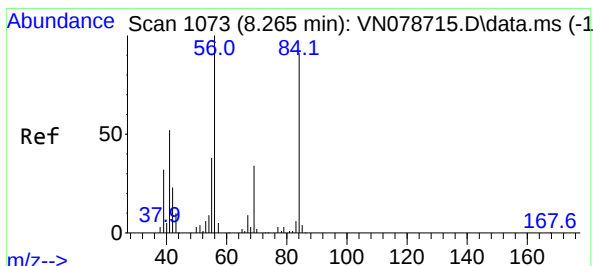
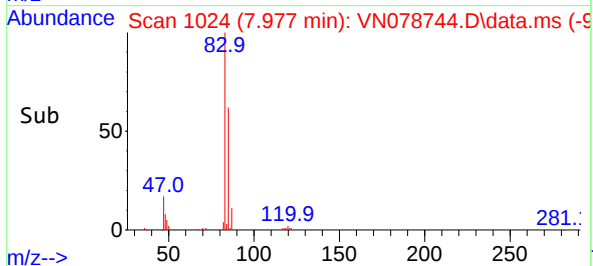
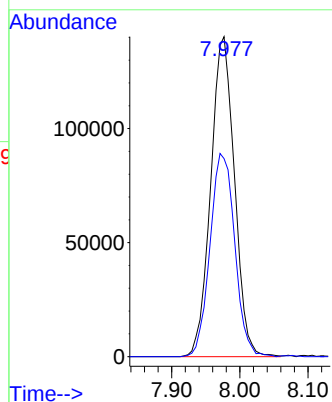
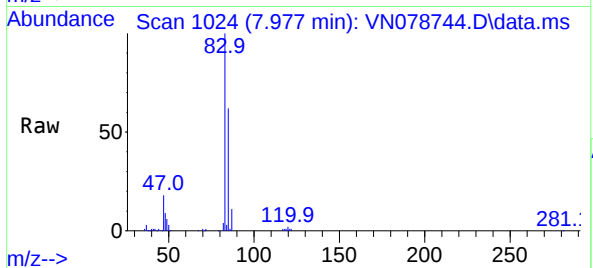




#25
Chloroform
Concen: 20.939 ug/l
RT: 7.977 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

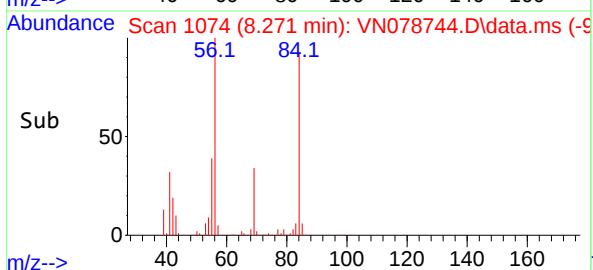
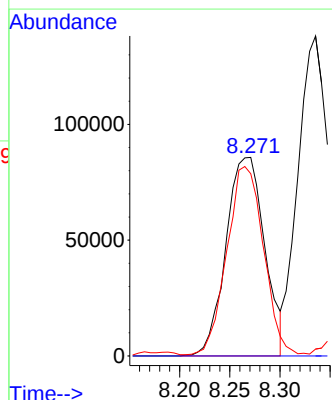
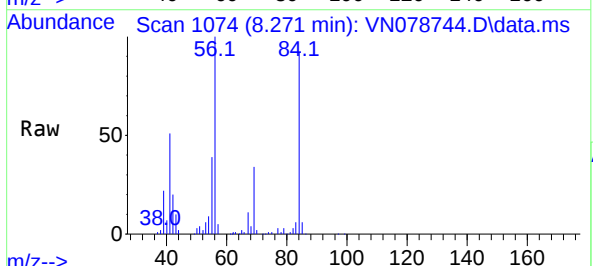
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

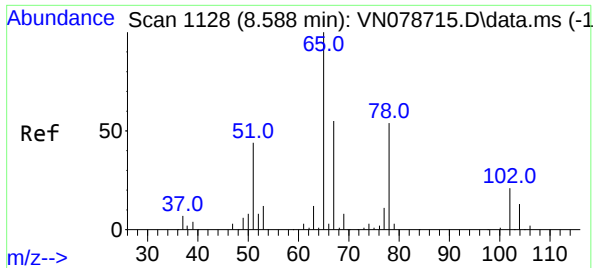
Tgt Ion: 83 Resp: 340568
Ion Ratio Lower Upper
83 100
85 61.9 53.4 80.0



#26
Cyclohexane
Concen: 20.348 ug/l
RT: 8.271 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 56 Resp: 230268
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.3 74.2 111.4

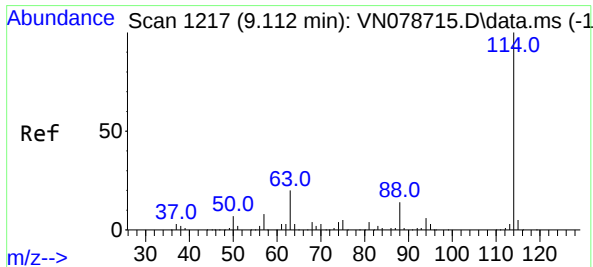
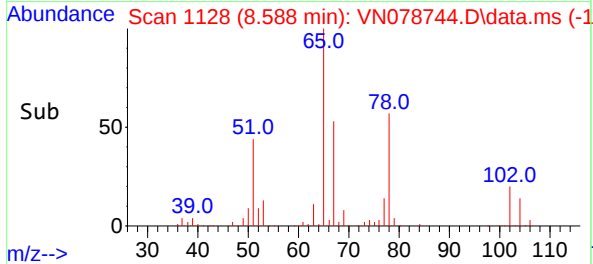
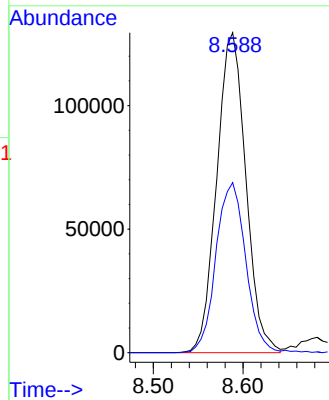
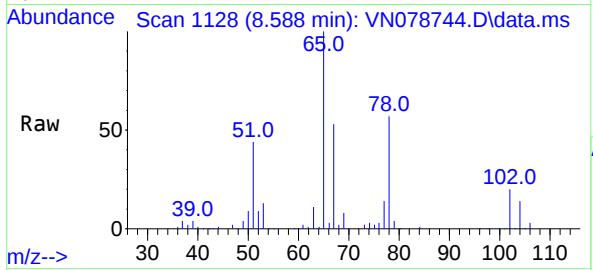




#27
1,2-Dichloroethane-d4
Concen: 28.705 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

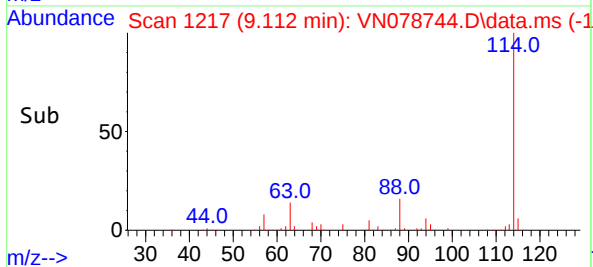
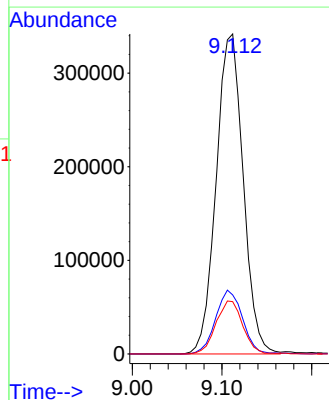
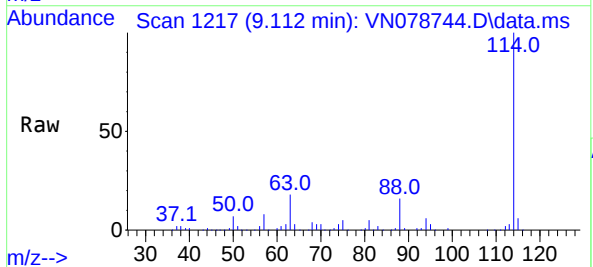
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

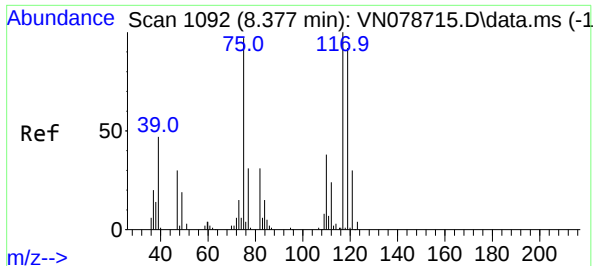
Tgt Ion: 65 Resp: 291472
Ion Ratio Lower Upper
65 100
67 53.7 42.9 64.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 114 Resp: 714177
Ion Ratio Lower Upper
114 100
63 19.9 15.2 22.8
88 16.4 12.5 18.7

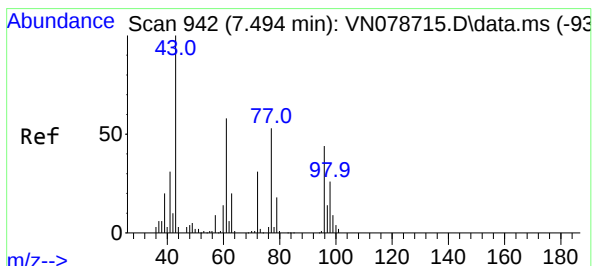
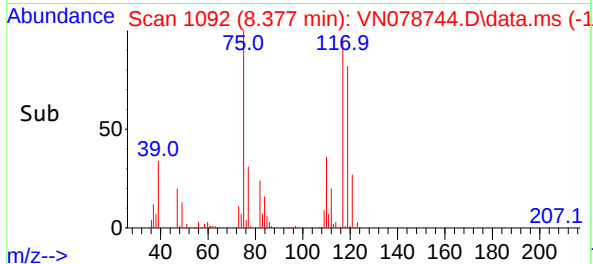
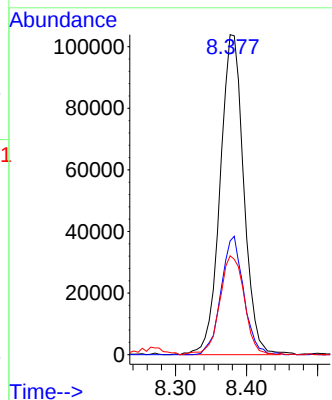
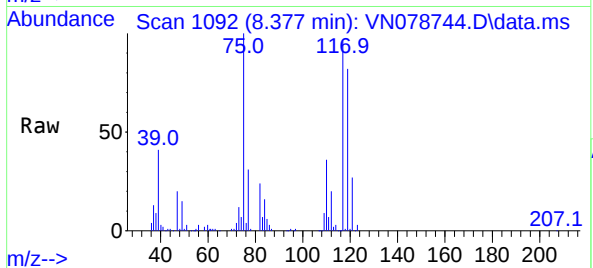




#29
1,1-Dichloropropene
Concen: 22.755 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

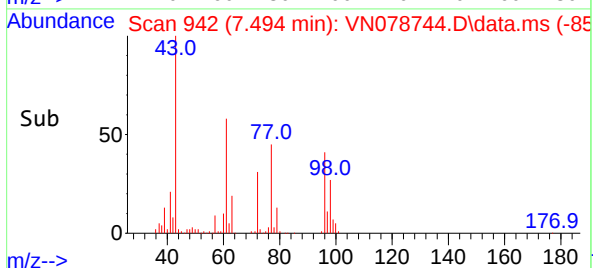
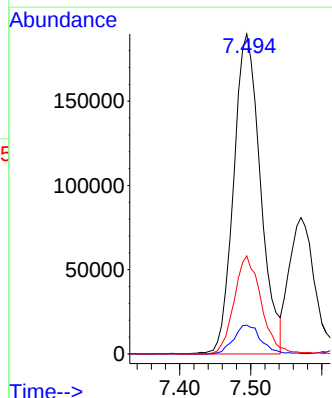
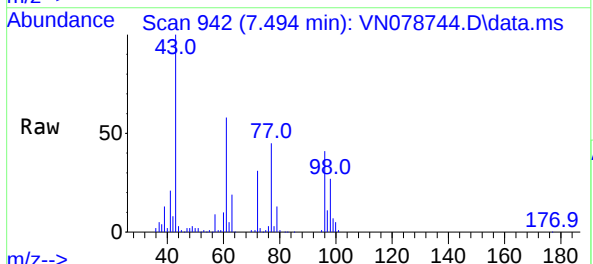
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

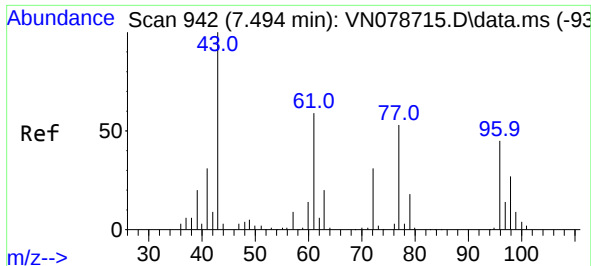
Tgt Ion: 75 Resp: 239120
Ion Ratio Lower Upper
75 100
110 35.3 0.0 72.2
77 31.8 0.0 62.8



#30
2-Butanone
Concen: 119.965 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 43 Resp: 498350
Ion Ratio Lower Upper
43 100
57 9.2 6.8 10.2
72 30.8 23.8 35.6





#31

2,2-Dichloropropane

Concen: 20.456 ug/l

RT: 7.500 min Scan# 94

Delta R.T. 0.006 min

Lab File: VN078744.D

Acq: 03 Aug 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

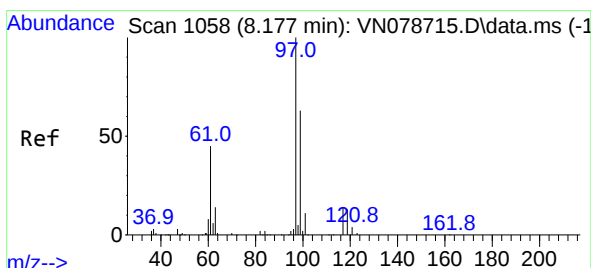
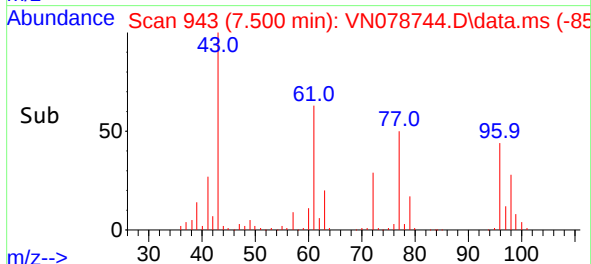
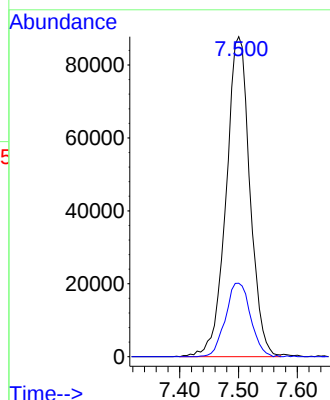
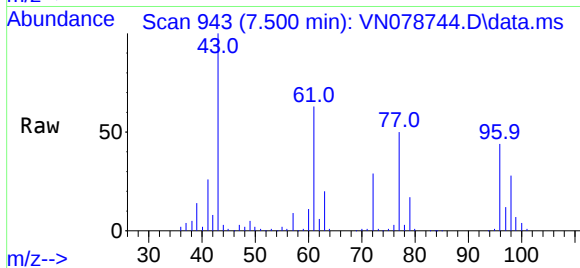
VN0803WBS01

Tgt Ion: 77 Resp: 246664

Ion Ratio Lower Upper

77 100

97 24.1 18.8 28.2



#32

1,1,1-Trichloroethane

Concen: 21.726 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078744.D

Acq: 03 Aug 2023 11:43

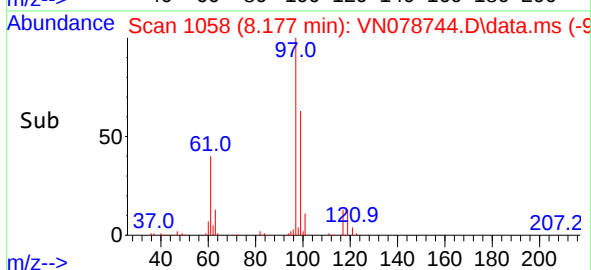
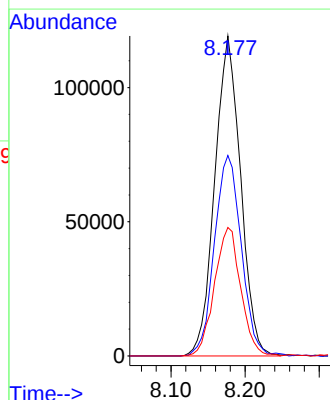
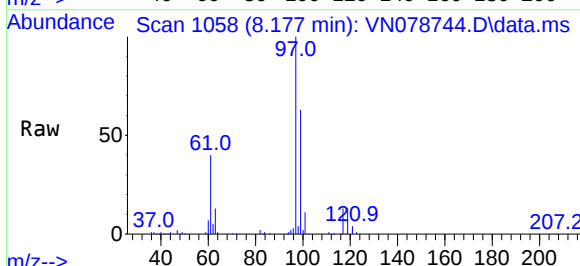
Tgt Ion: 97 Resp: 288853

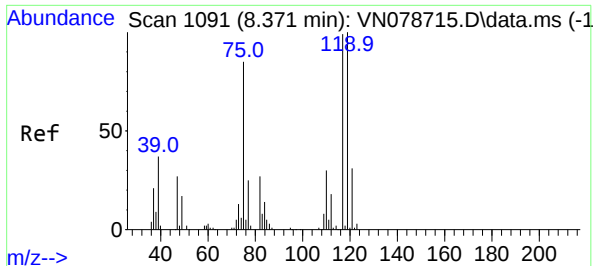
Ion Ratio Lower Upper

97 100

99 64.9 51.3 76.9

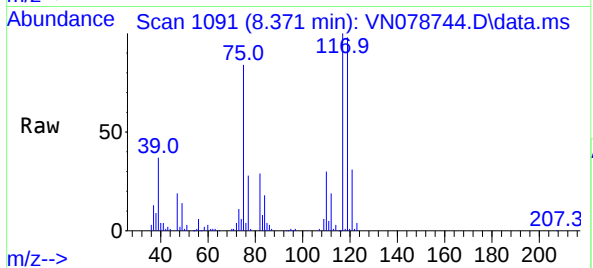
61 40.6 34.6 52.0





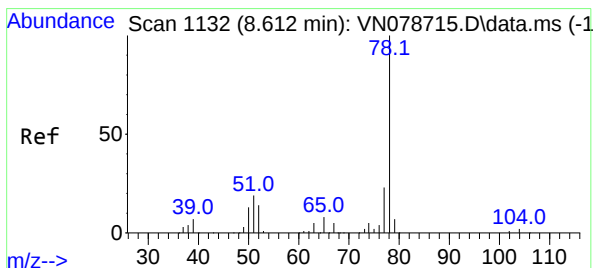
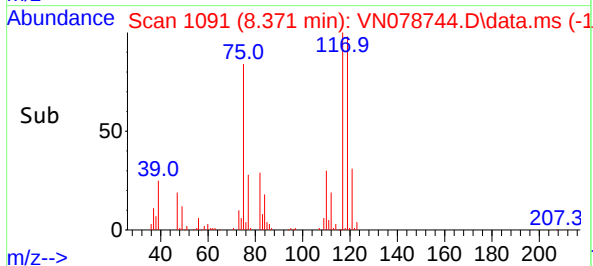
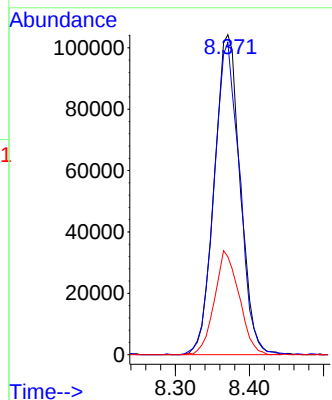
#33
Carbon Tetrachloride
Concen: 21.395 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion:117 Resp: 252647

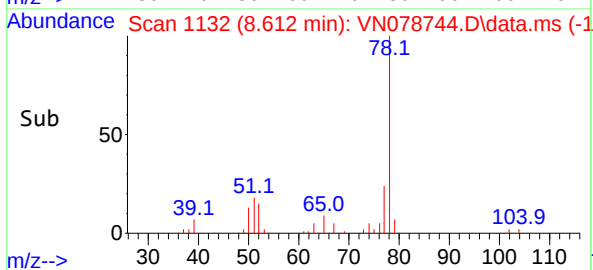
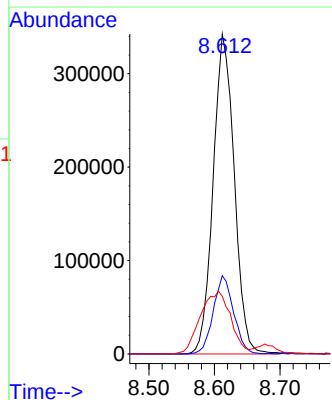
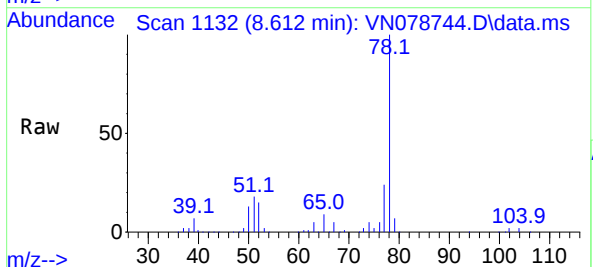
Ion	Ratio	Lower	Upper
117	100		
119	97.6	81.4	122.0
121	30.6	23.6	35.4

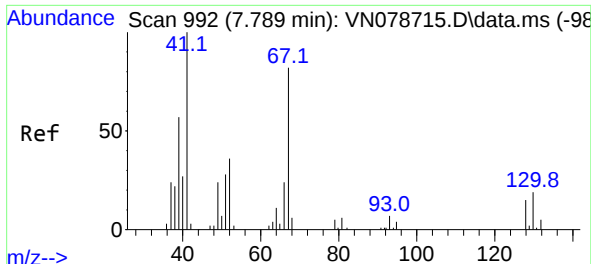


#34
Benzene
Concen: 24.241 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 78 Resp: 765209

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.3	27.5
51	17.5	13.7	20.5



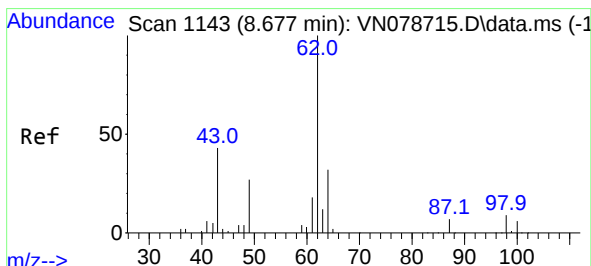
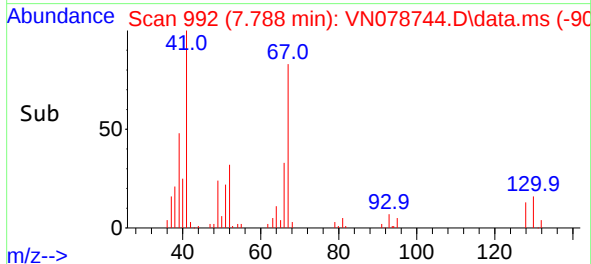
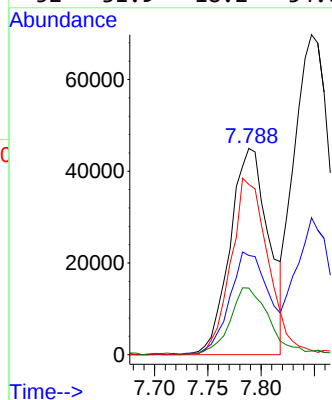
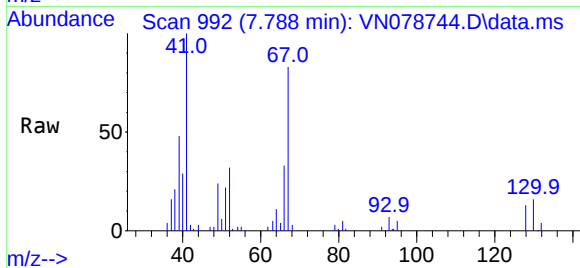


#35
Methacrylonitrile
Concen: 25.046 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Tgt Ion: 41 Resp: 114256

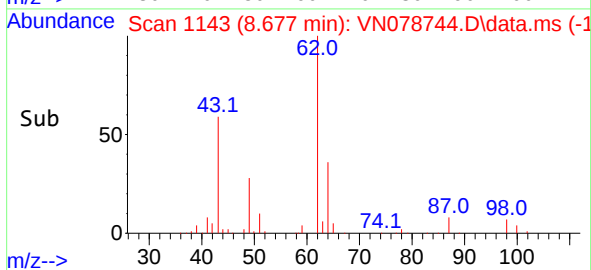
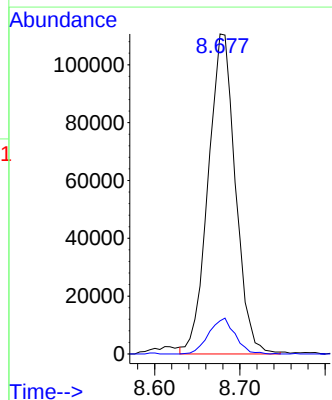
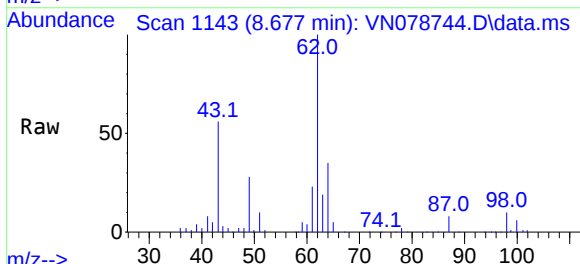
Ion	Ratio	Lower	Upper
41	100		
39	48.1	33.9	101.6
67	82.5	45.9	137.6
52	31.9	18.2	54.6

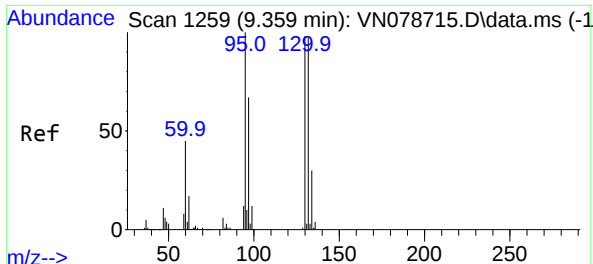


#36
1,2-Dichloroethane
Concen: 22.186 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 62 Resp: 245960

Ion	Ratio	Lower	Upper
62	100		
98	10.7	7.4	11.0

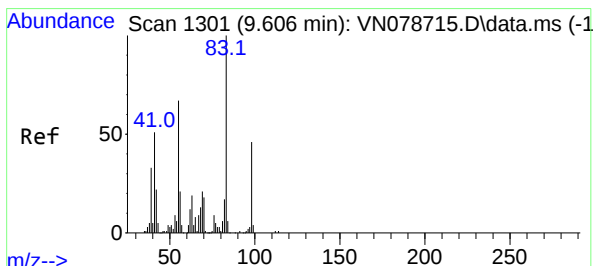
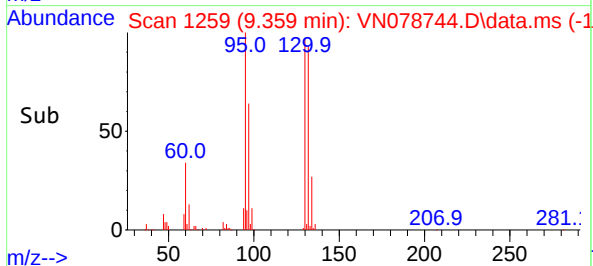
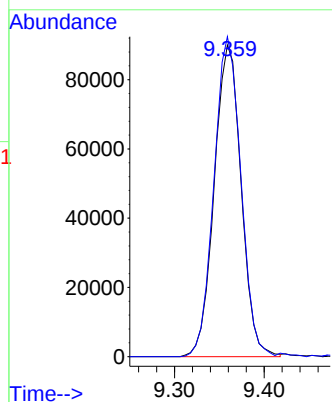
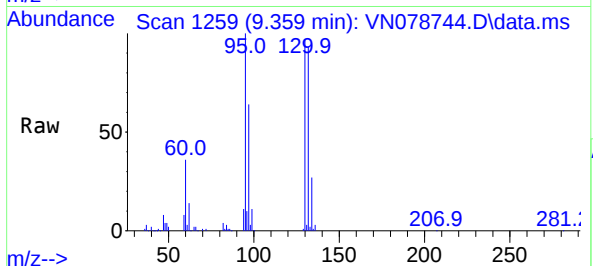




#37
Trichloroethene
Concen: 21.162 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

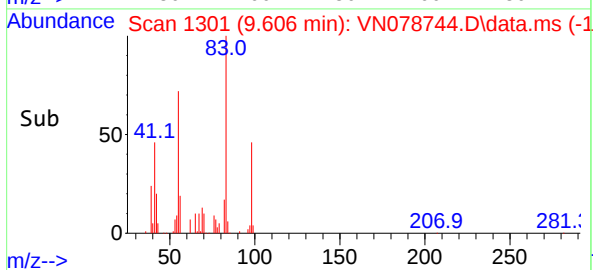
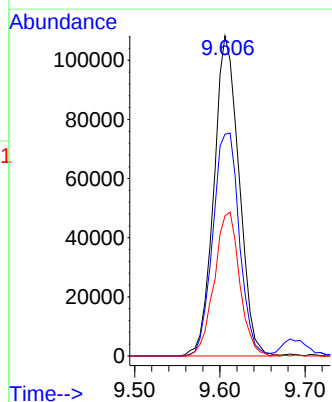
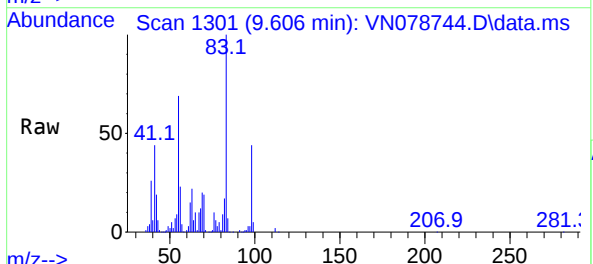
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

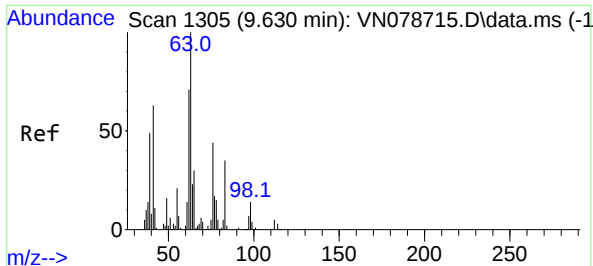
Tgt Ion:130 Resp: 187458
Ion Ratio Lower Upper
130 100
95 102.7 78.2 117.4



#38
Methylcyclohexane
Concen: 20.556 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 83 Resp: 221953
Ion Ratio Lower Upper
83 100
55 73.5 34.0 102.0
98 45.2 23.0 69.0

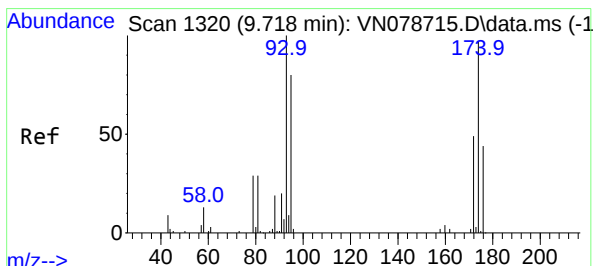
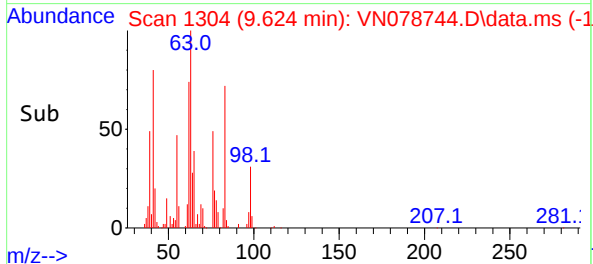
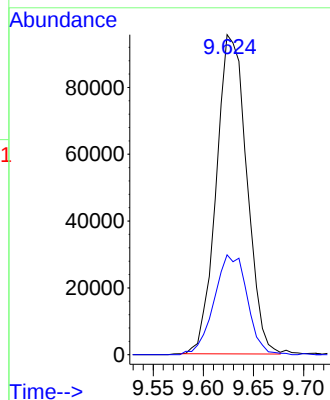
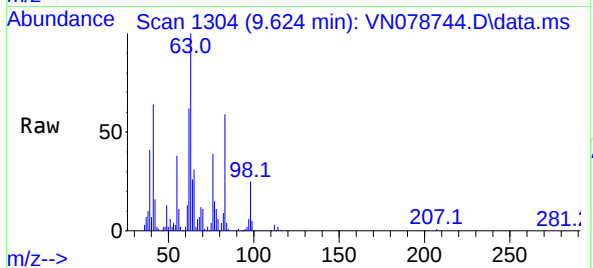




#39
1,2-Dichloropropane
Concen: 23.819 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

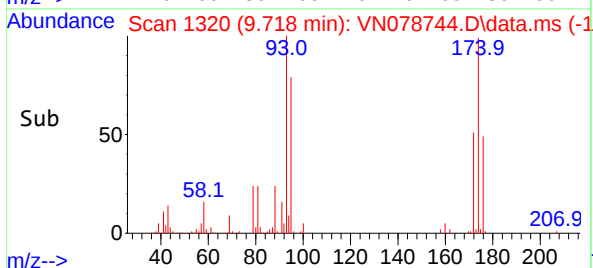
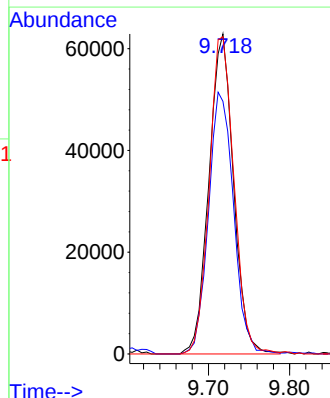
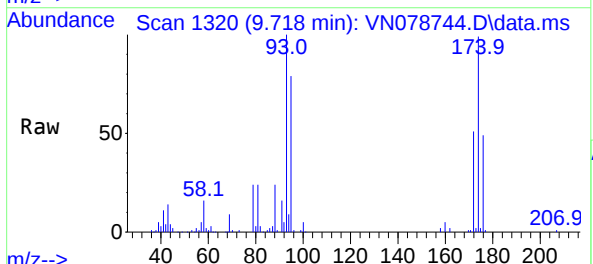
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

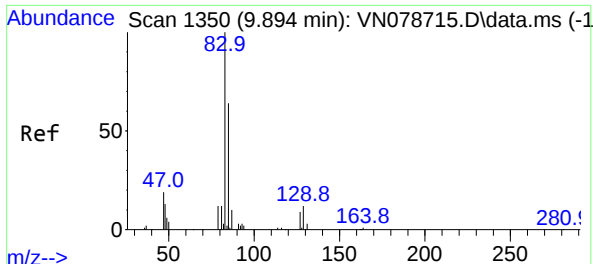
Tgt Ion: 63 Resp: 201565
Ion Ratio Lower Upper
63 100
65 31.3 27.4 41.2



#40
Dibromomethane
Concen: 22.570 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 93 Resp: 132191
Ion Ratio Lower Upper
93 100
95 83.2 0.0 167.8
174 99.0 0.0 180.8

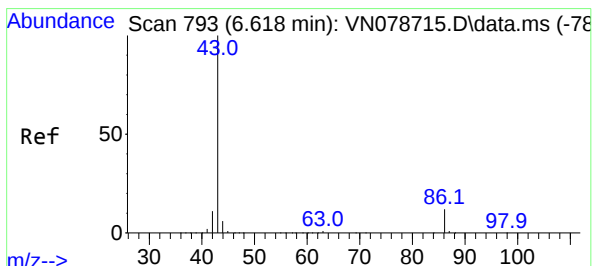
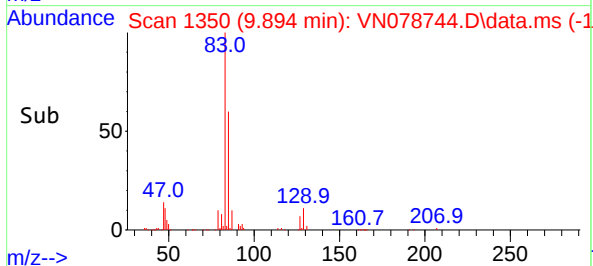
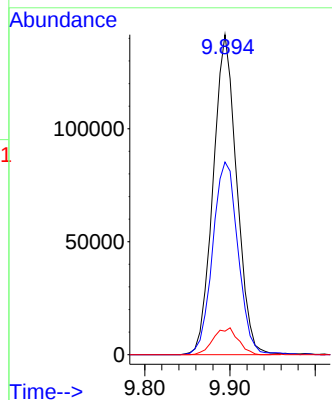
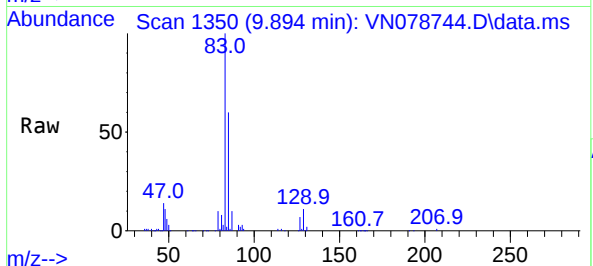




#41
Bromodichloromethane
Concen: 23.247 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

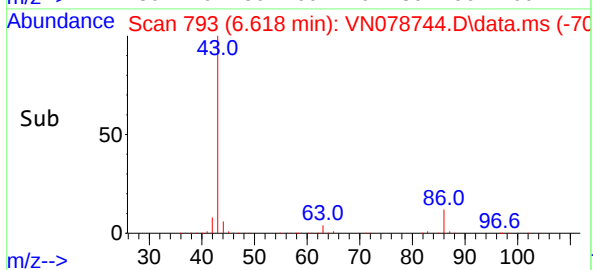
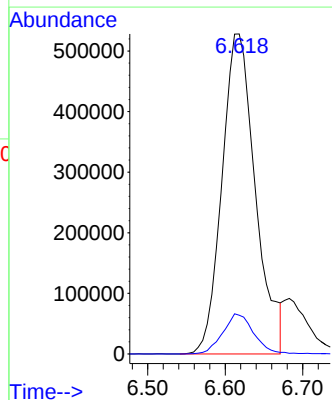
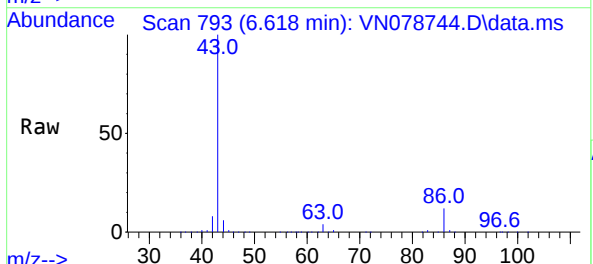
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

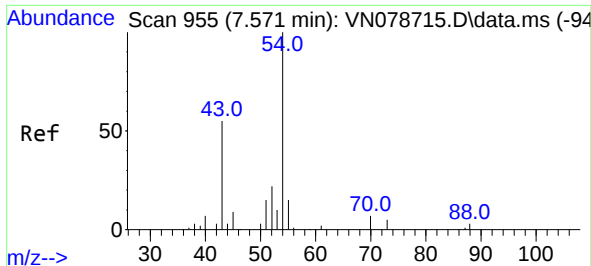
Tgt Ion: 83 Resp: 272206
Ion Ratio Lower Upper
83 100
85 60.2 54.1 81.1
127 7.4 7.8 11.6#



#42
Vinyl Acetate
Concen: 118.972 ug/l
RT: 6.618 min Scan# 793
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 43 Resp: 1588938
Ion Ratio Lower Upper
43 100
86 11.6 9.4 14.0

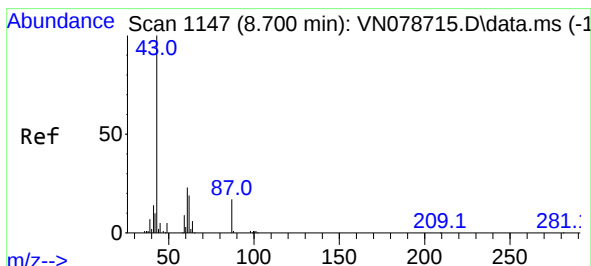
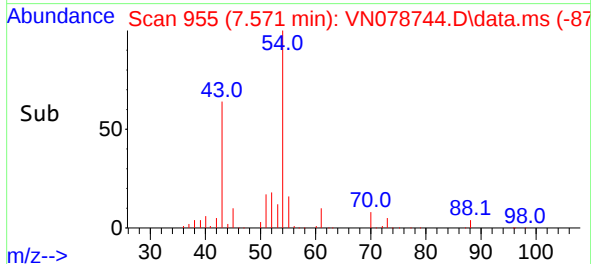
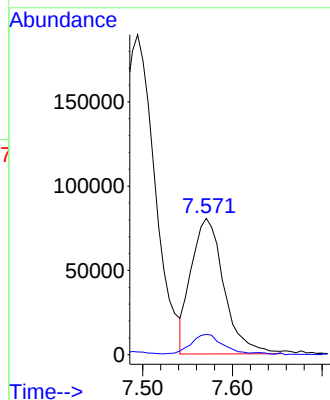
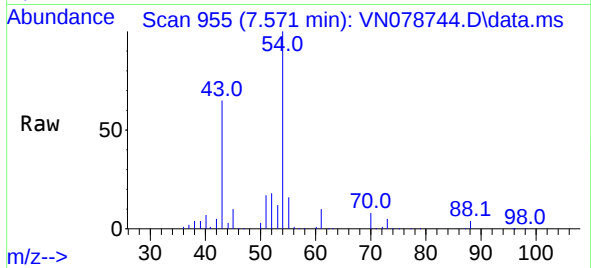




#43
Ethyl Acetate
Concen: 23.749 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

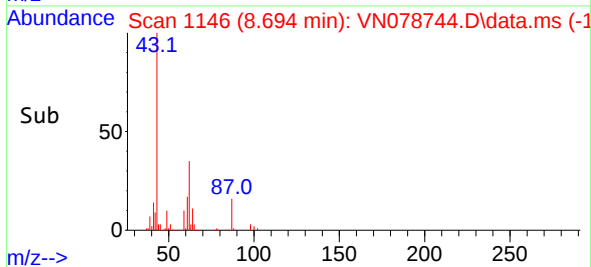
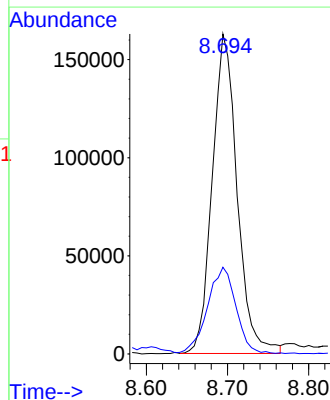
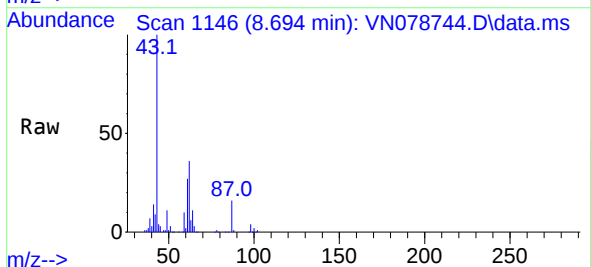
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

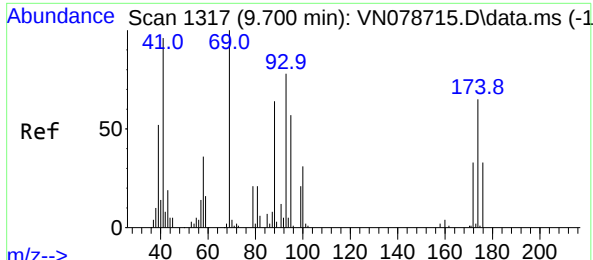
Tgt Ion: 43 Resp: 203957
Ion Ratio Lower Upper
43 100
45 14.7 10.9 16.3



#44
Isopropyl Acetate
Concen: 23.043 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 43 Resp: 347213
Ion Ratio Lower Upper
43 100
61 31.2 23.0 34.6

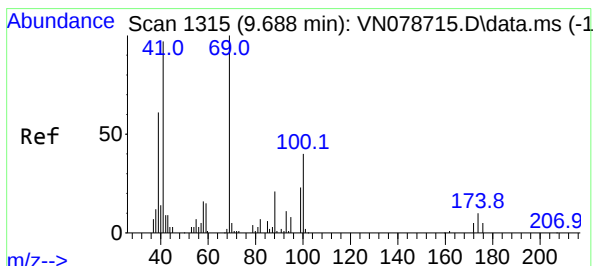
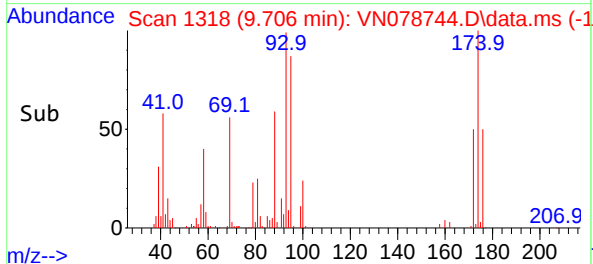
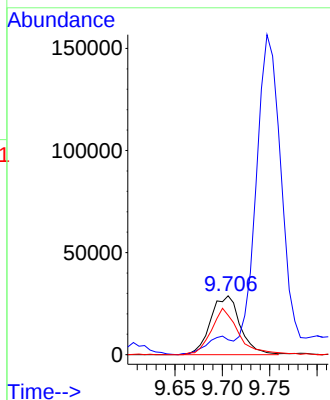
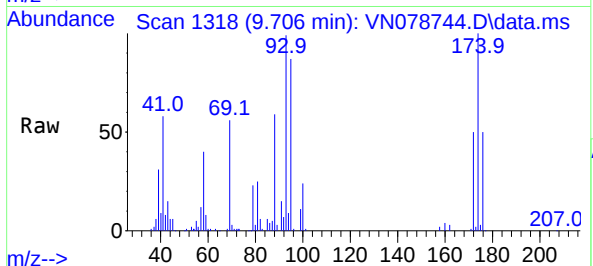




#45
1,4-Dioxane
Concen: 452.977 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

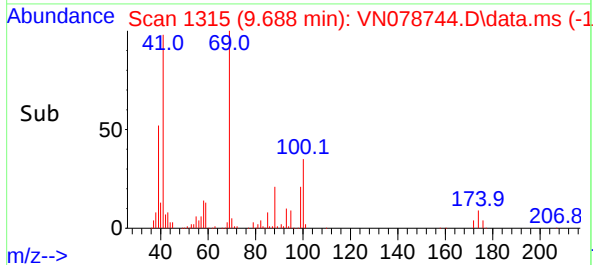
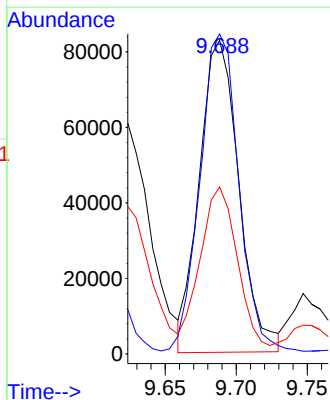
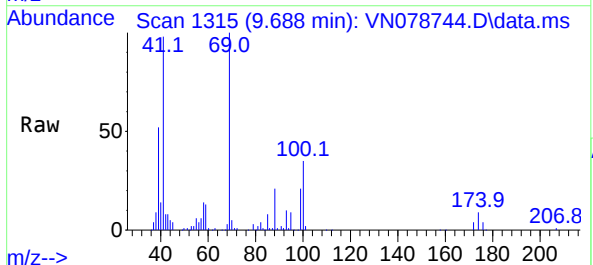
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

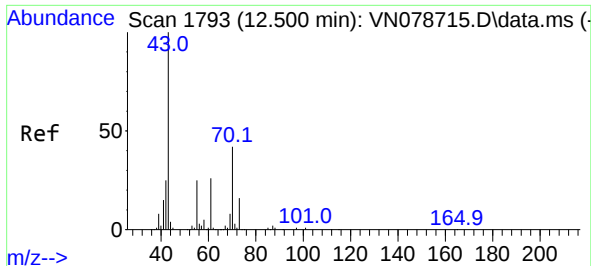
Tgt Ion: 88 Resp: 62785
Ion Ratio Lower Upper
88 100
43 27.3 19.0 28.6
58 72.8 48.2 72.2#



#46
Methyl methacrylate
Concen: 23.167 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 41 Resp: 159859
Ion Ratio Lower Upper
41 100
69 106.3 49.0 147.0
39 53.1 31.6 94.8

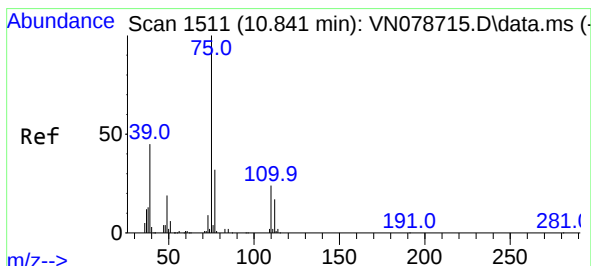
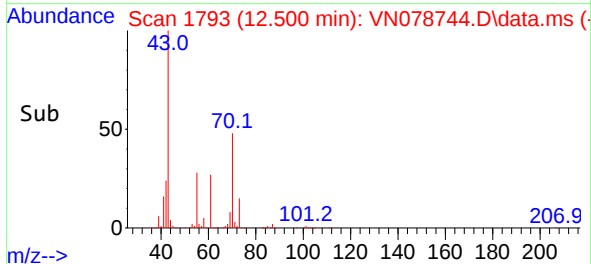
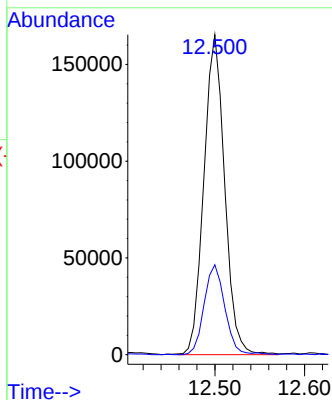
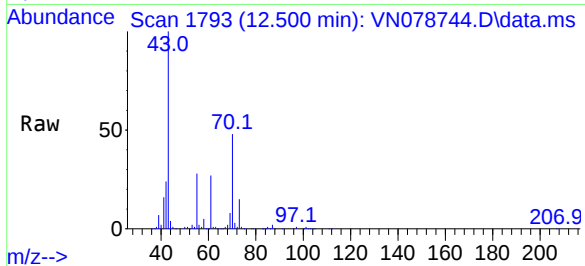




#47
n-amy1 Acetate
Concen: 22.914 ug/l
RT: 12.500 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

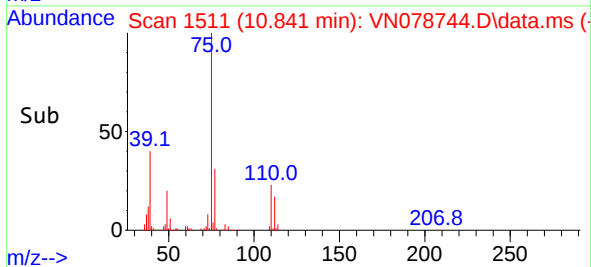
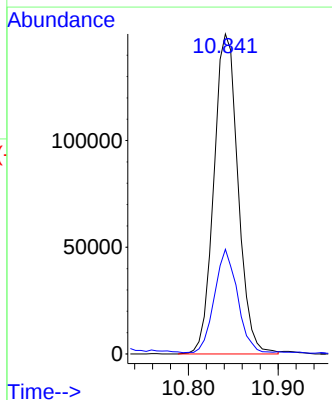
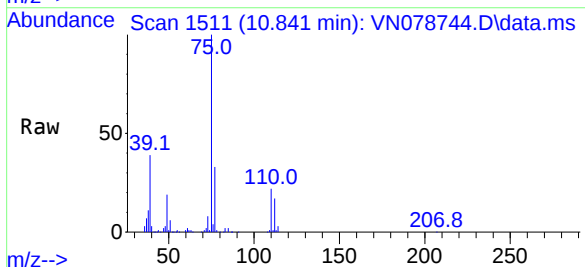
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

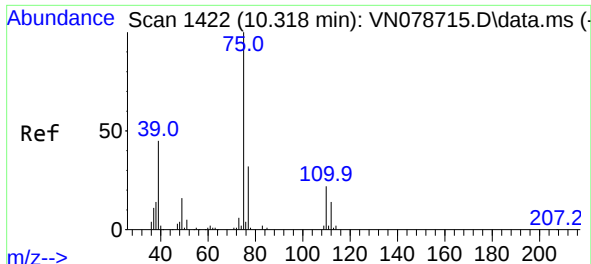
Tgt Ion: 43 Resp: 265912
Ion Ratio Lower Upper
43 100
55 27.7 21.5 32.3



#48
t-1,3-Dichloropropene
Concen: 22.439 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 75 Resp: 280434
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1





#49

cis-1,3-Dichloropropene

Concen: 23.540 ug/l

RT: 10.318 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VN078744.D

Acq: 03 Aug 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0803WBS01

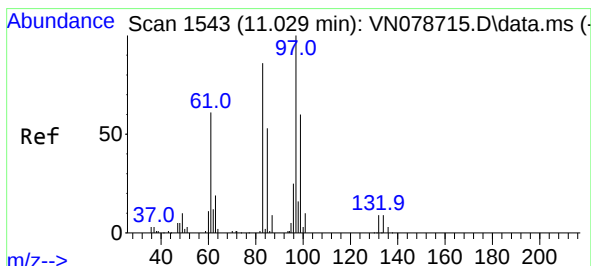
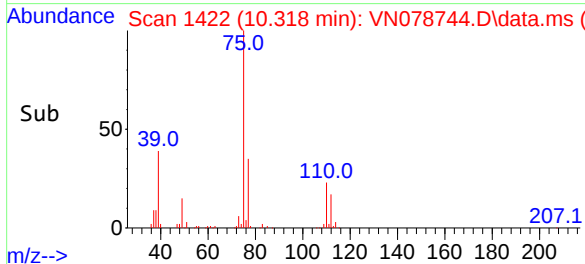
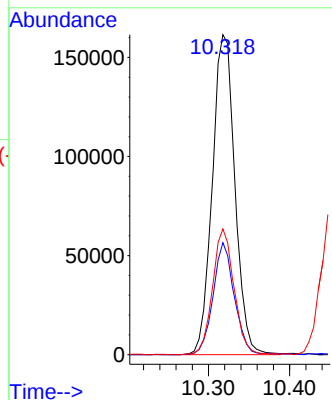
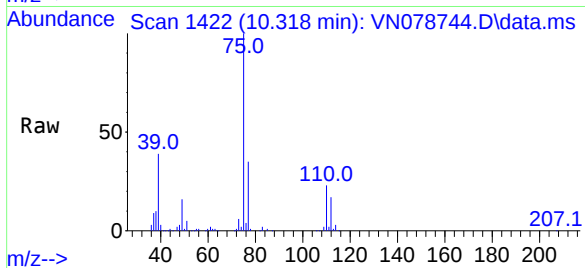
Tgt Ion: 75 Resp: 312462

Ion Ratio Lower Upper

75 100

77 35.0 24.0 36.0

39 39.3 35.1 52.7



#50

1,1,2-Trichloroethane

Concen: 23.467 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. -0.006 min

Lab File: VN078744.D

Acq: 03 Aug 2023 11:43

Tgt Ion: 97 Resp: 194564

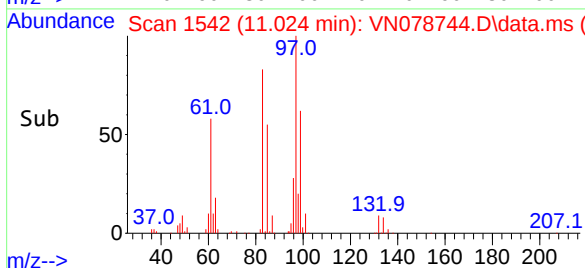
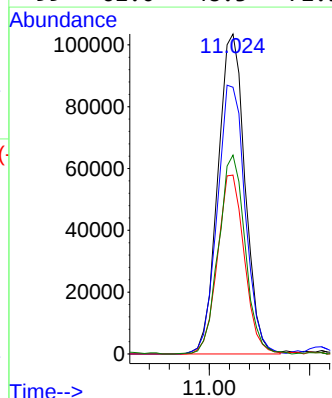
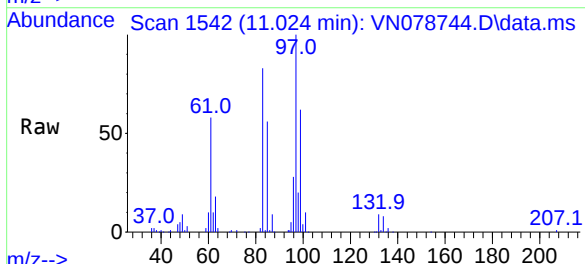
Ion Ratio Lower Upper

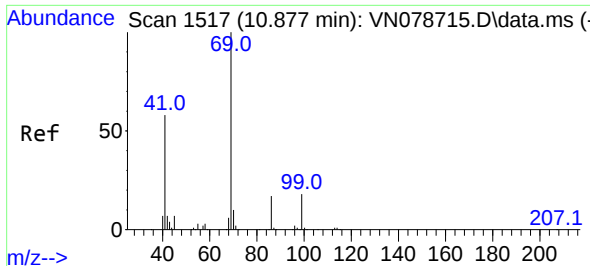
97 100

83 83.3 66.8 100.2

85 55.9 42.5 63.7

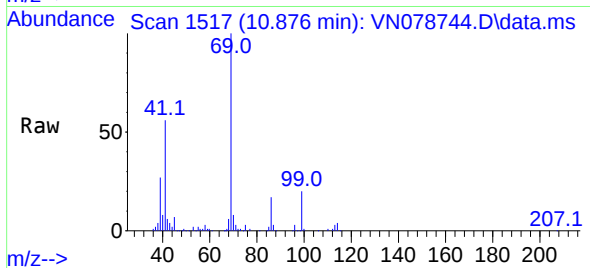
99 62.0 48.3 72.5



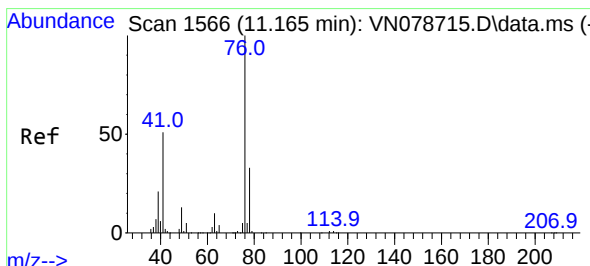
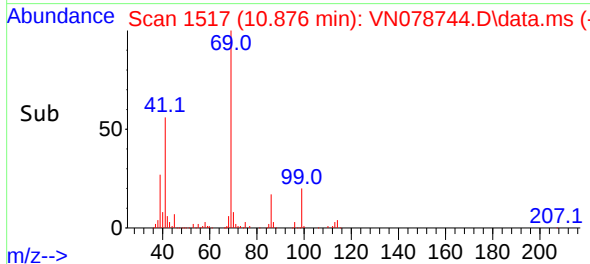
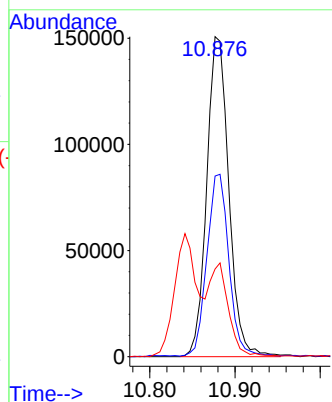


#51
Ethyl methacrylate
Concen: 23.914 ug/l
RT: 10.876 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

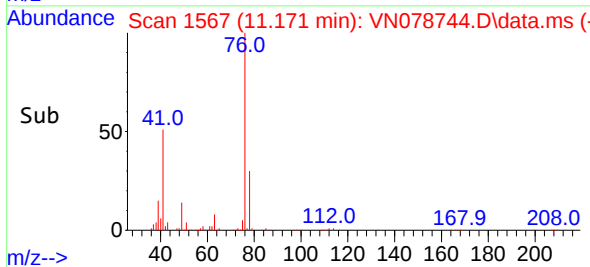
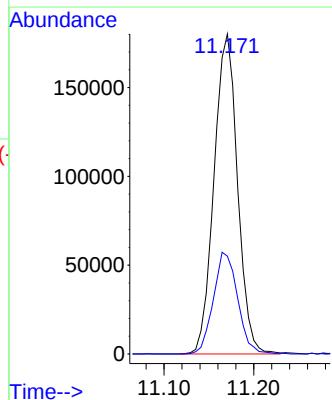
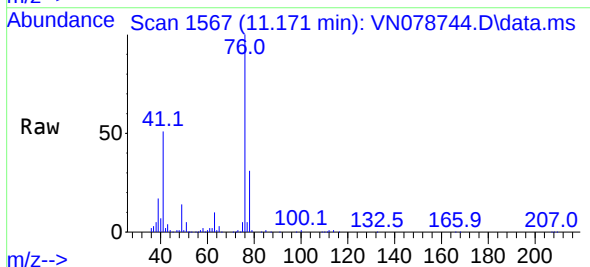


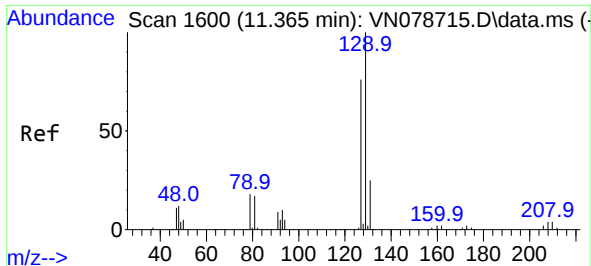
Tgt Ion: 69 Resp: 271447
Ion Ratio Lower Upper
69 100
41 56.2 26.0 78.0
39 27.2 16.3 48.9



#52
1,3-Dichloropropane
Concen: 21.979 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 76 Resp: 327523
Ion Ratio Lower Upper
76 100
78 32.9 0.0 66.2

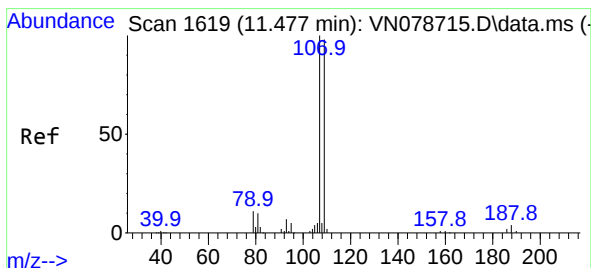
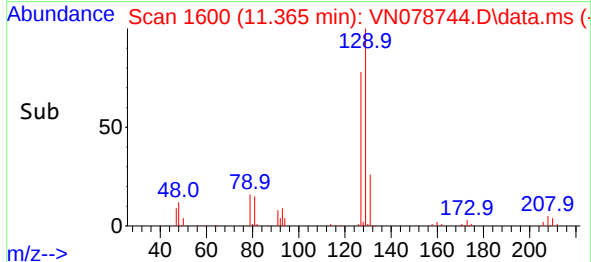
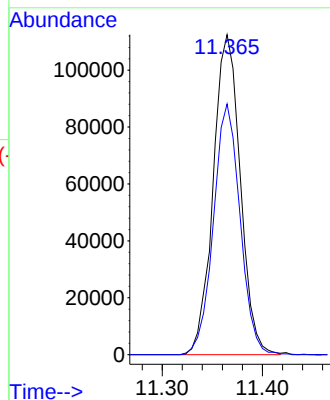
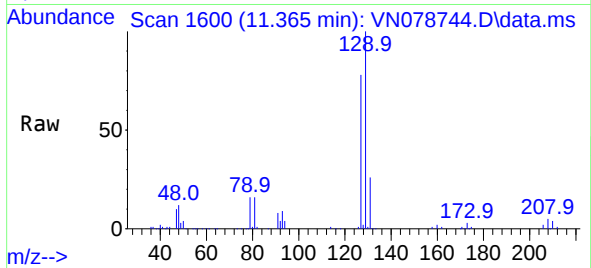




#53
Dibromochloromethane
Concen: 22.532 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

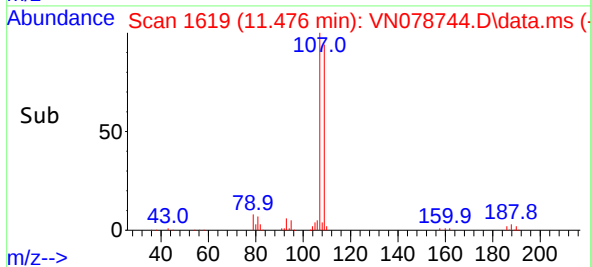
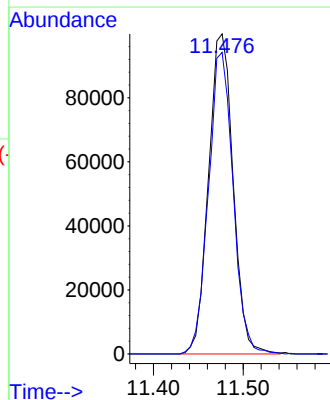
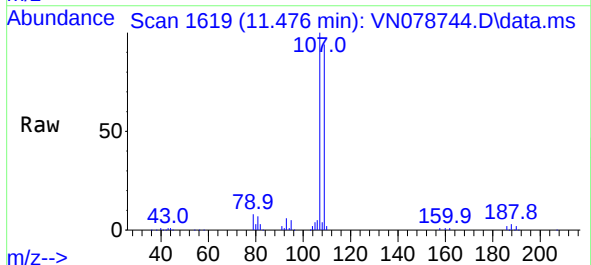
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

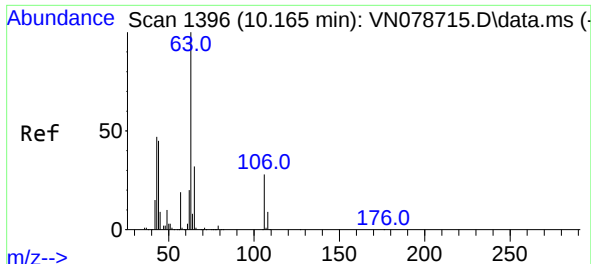
Tgt Ion:129 Resp: 211035
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.1



#54
1,2-Dibromoethane
Concen: 22.892 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion:107 Resp: 190579
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0

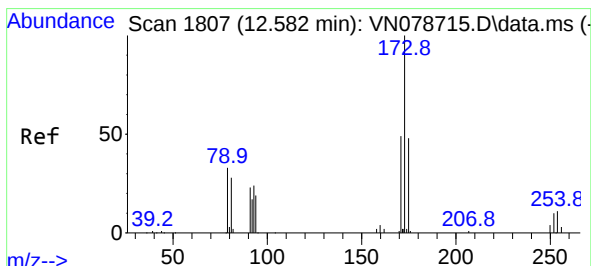
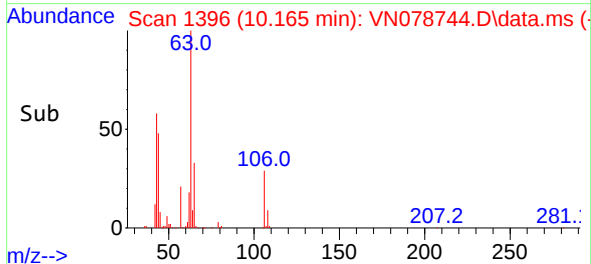
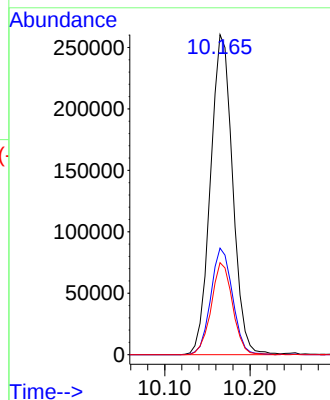
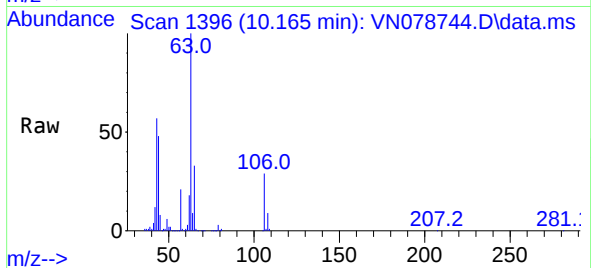




#55
2-Chloroethyl vinyl ether
Concen: 129.945 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

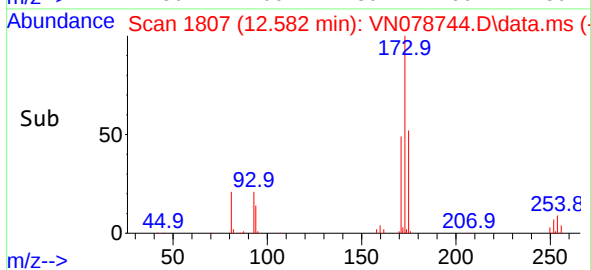
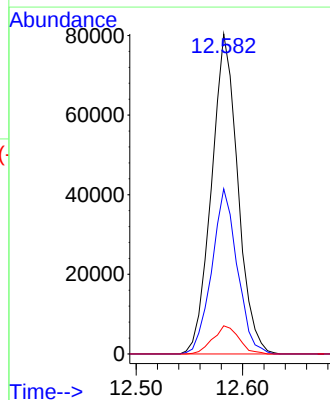
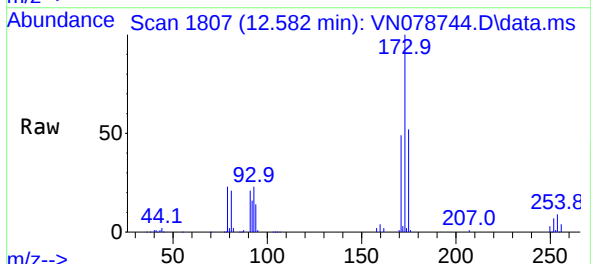
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

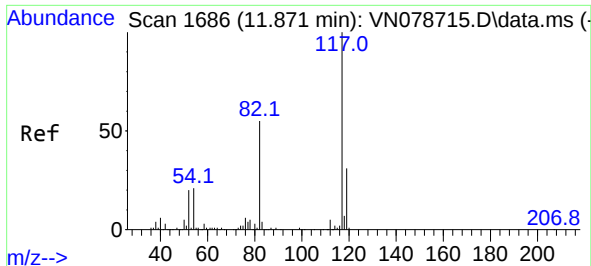
Tgt Ion: 63 Resp: 470007
Ion Ratio Lower Upper
63 100
65 32.7 26.3 39.5
106 27.7 23.8 35.6



#56
Bromoform
Concen: 22.498 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 173 Resp: 137878
Ion Ratio Lower Upper
173 100
175 49.9 40.7 61.1
254 8.7 6.5 9.7

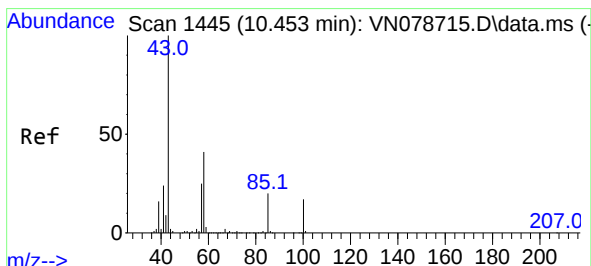
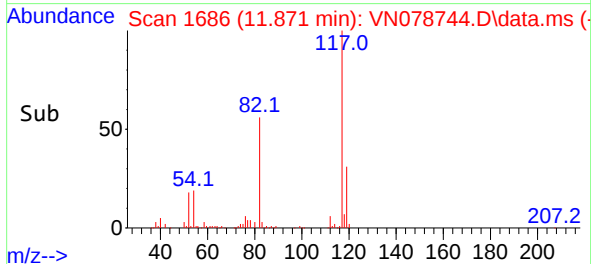
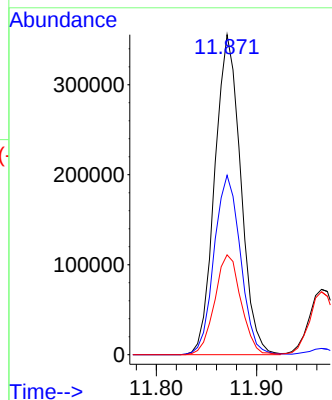
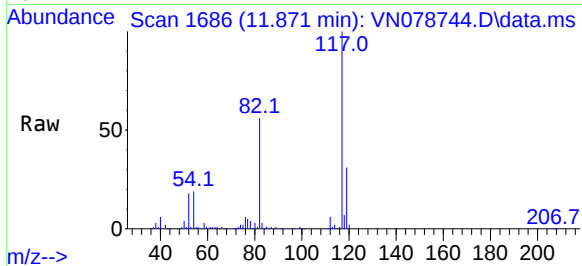




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

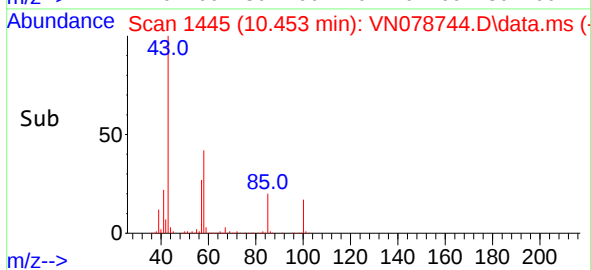
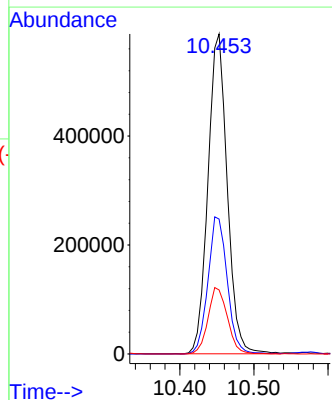
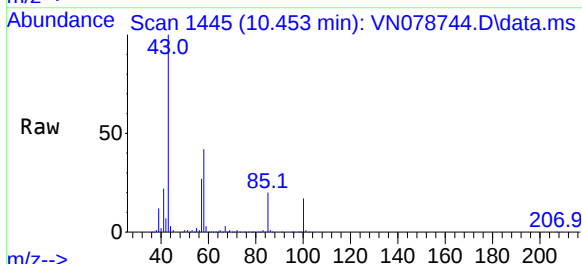
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

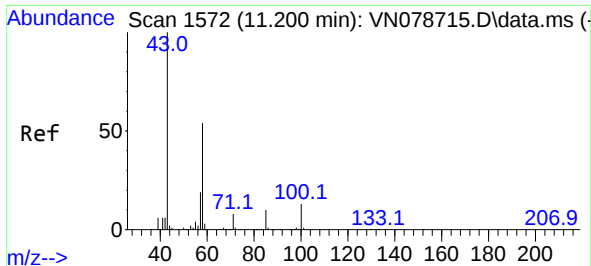
Tgt Ion:117 Resp: 639514
Ion Ratio Lower Upper
117 100
82 57.0 43.9 65.9
119 31.7 26.2 39.4



#58
4-Methyl-2-Pentanone
Concen: 110.948 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 43 Resp: 1062017
Ion Ratio Lower Upper
43 100
58 42.9 32.6 48.8
85 20.8 16.2 24.2

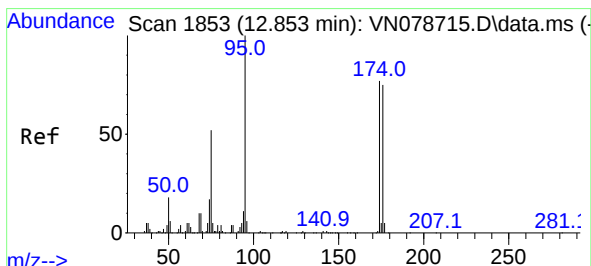
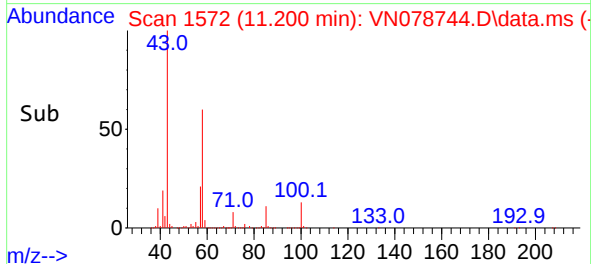
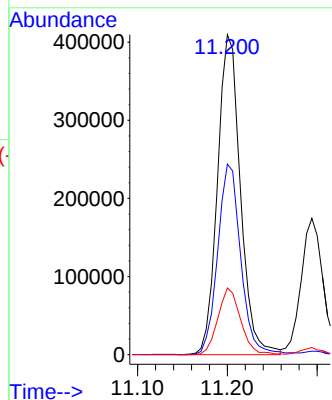
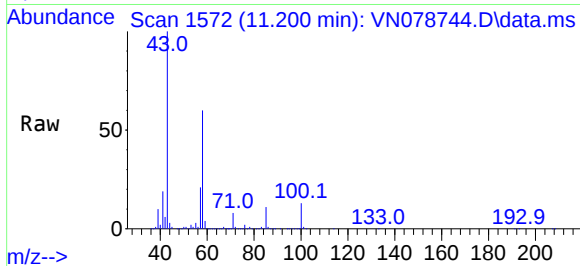




#59
2-Hexanone
Concen: 100.322 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

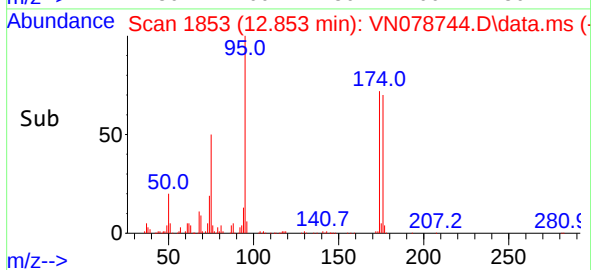
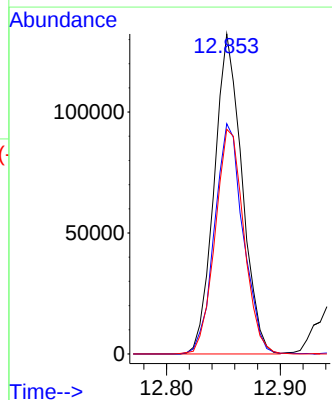
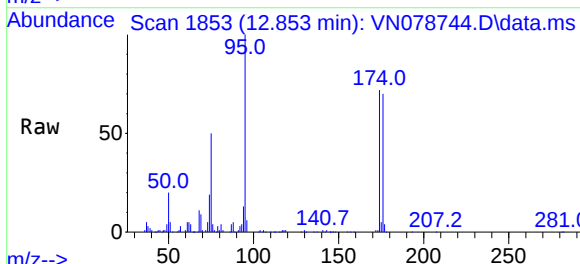
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

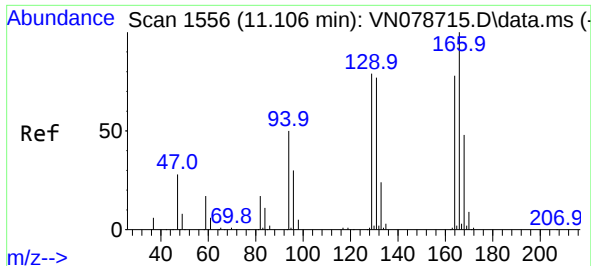
Tgt Ion: 43 Resp: 727107
Ion Ratio Lower Upper
43 100
58 59.6 45.9 68.9
57 20.3 15.8 23.6



#60
4-Bromofluorobenzene
Concen: 23.437 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 95 Resp: 224617
Ion Ratio Lower Upper
95 100
174 74.2 61.7 92.5
176 72.4 58.1 87.1

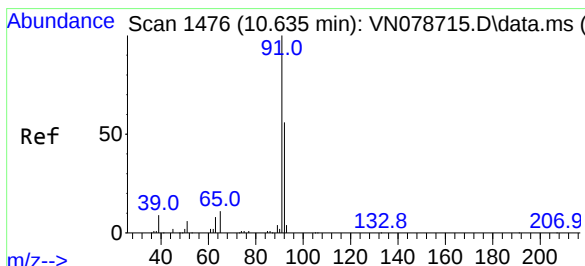
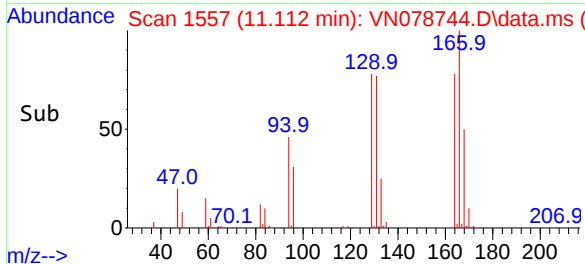
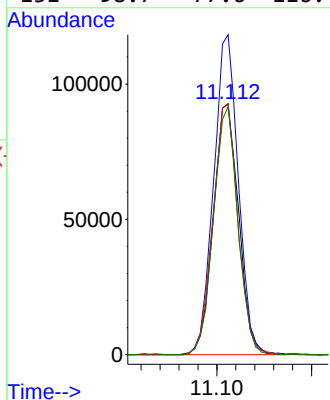
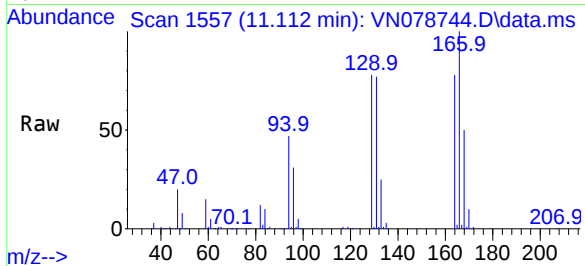




#61
Tetrachloroethene
Concen: 20.479 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

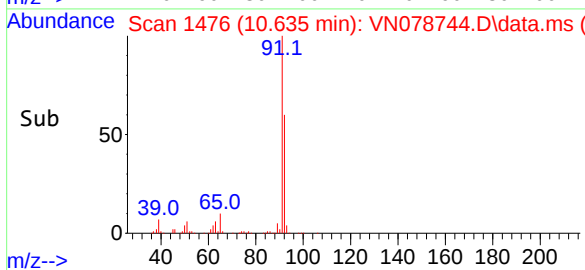
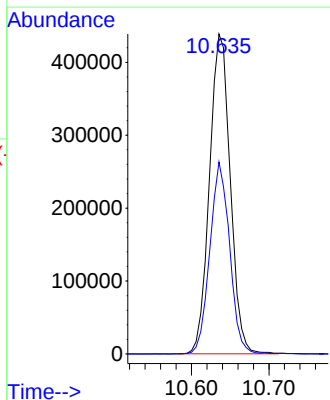
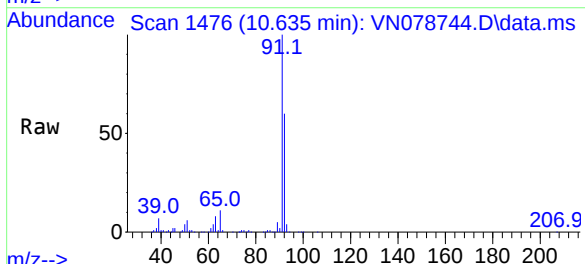
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

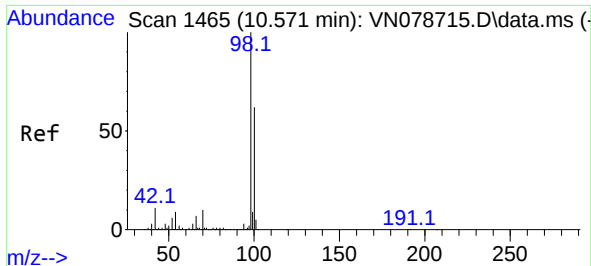
Tgt Ion:164 Resp: 172214
Ion Ratio Lower Upper
164 100
166 127.5 99.1 148.7
129 99.8 85.6 128.4
131 98.7 77.6 116.4



#62
Toluene
Concen: 21.241 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 91 Resp: 817077
Ion Ratio Lower Upper
91 100
92 57.1 45.2 67.8

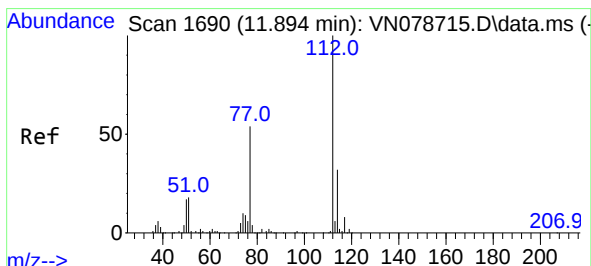
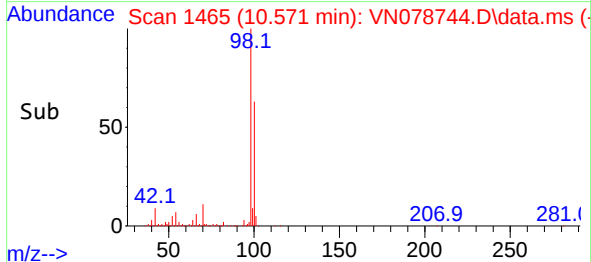
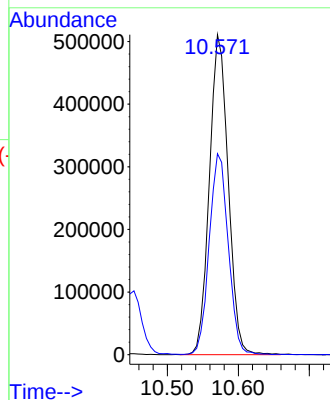
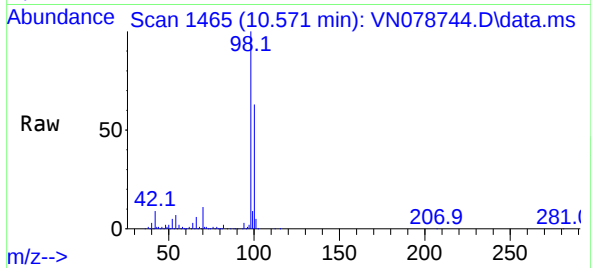




#63
Toluene-d8
Concen: 29.773 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

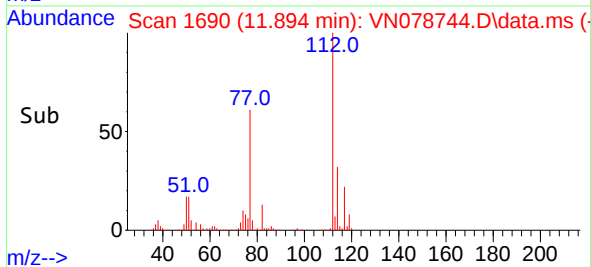
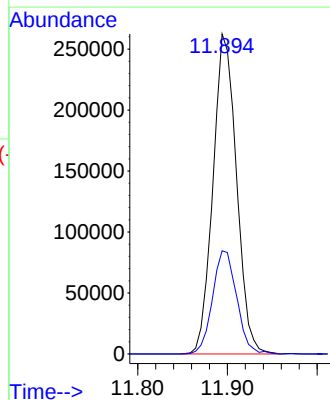
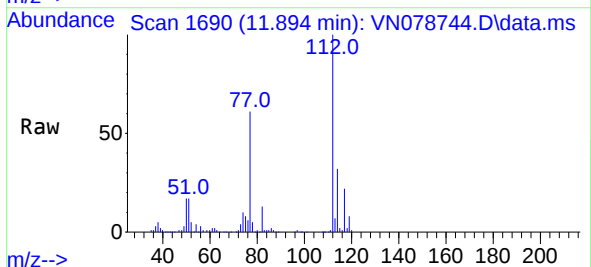
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

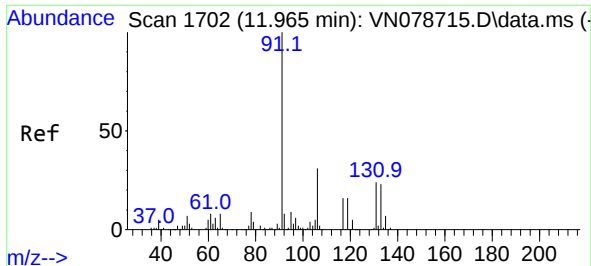
Tgt Ion: 98 Resp: 940582
Ion Ratio Lower Upper
98 100
100 63.7 49.7 74.5



#64
Chlorobenzene
Concen: 21.281 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 112 Resp: 477943
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

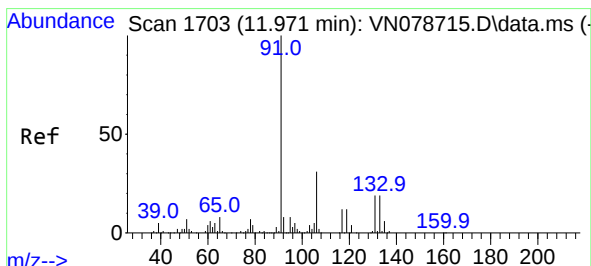
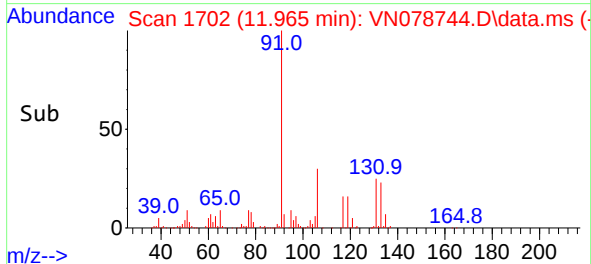
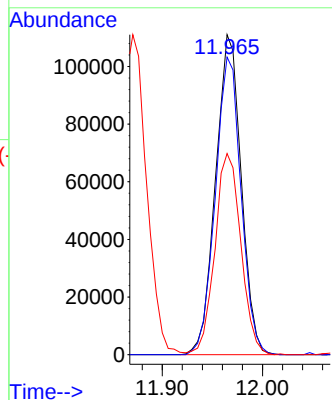
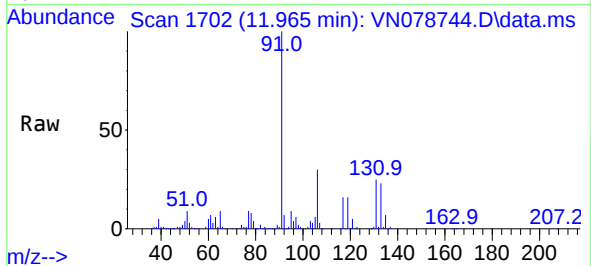




#65
1,1,1,2-Tetrachloroethane
Concen: 22.261 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

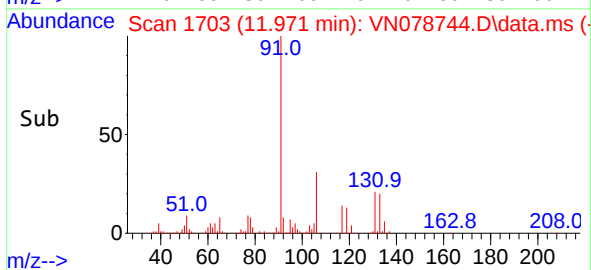
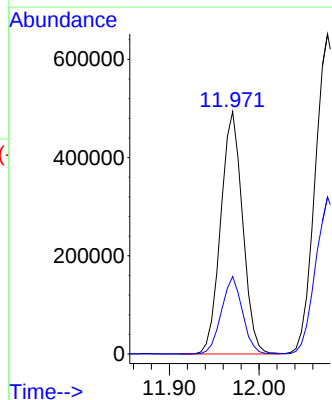
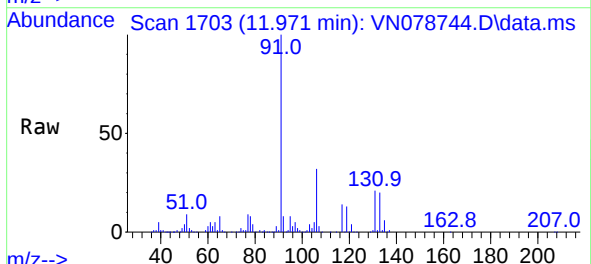
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

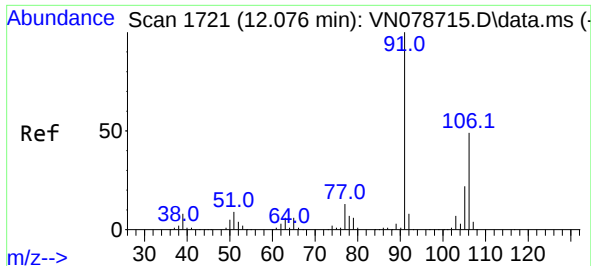
Tgt Ion:131 Resp: 197175
Ion Ratio Lower Upper
131 100
133 93.4 0.0 191.8
119 63.6 0.0 132.0



#66
Ethyl Benzene
Concen: 21.567 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 91 Resp: 836130
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

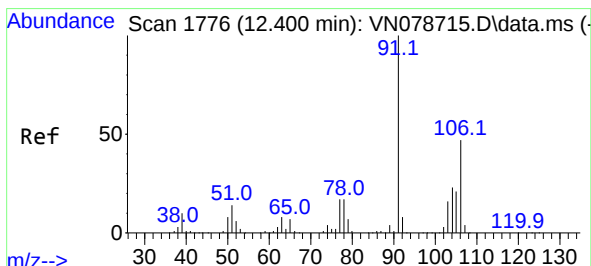
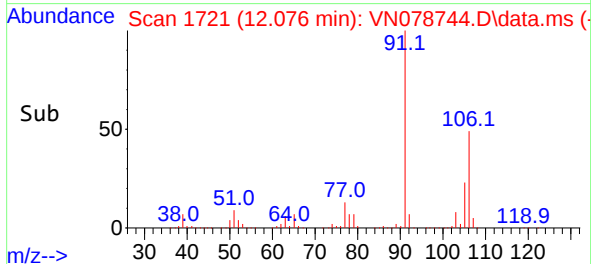
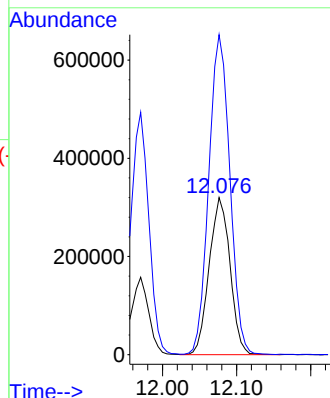
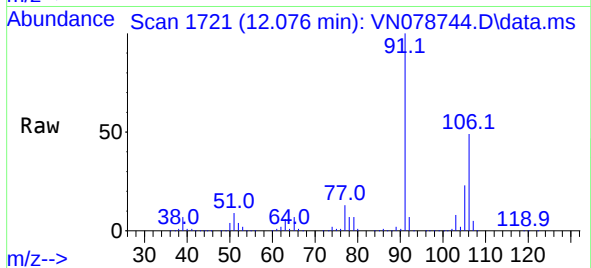




#67
m/p-Xylenes
Concen: 42.258 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

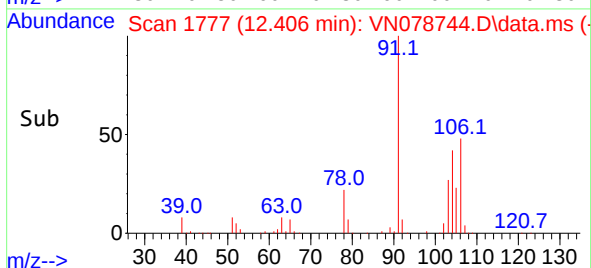
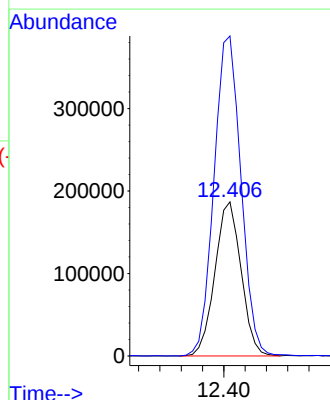
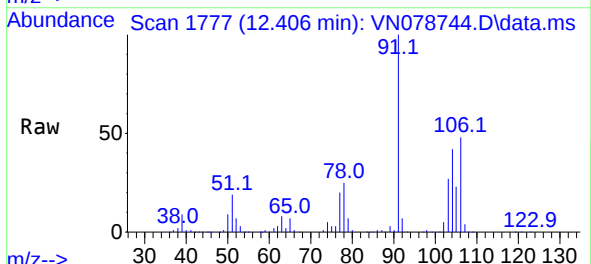
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

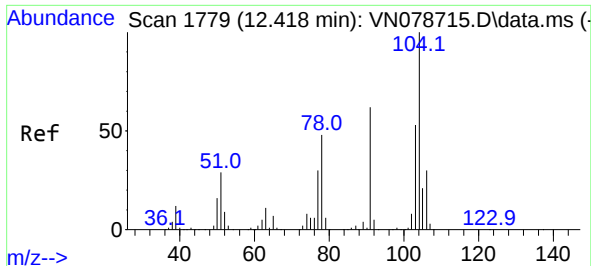
Tgt Ion:106 Resp: 625799
Ion Ratio Lower Upper
106 100
91 205.9 162.5 243.7



#68
o-Xylene
Concen: 21.117 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion:106 Resp: 318204
Ion Ratio Lower Upper
106 100
91 214.2 106.1 318.3

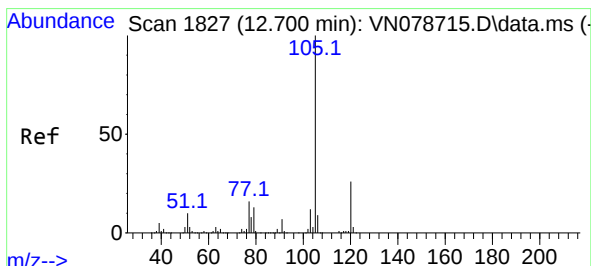
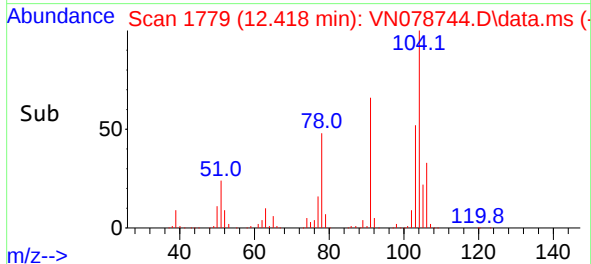
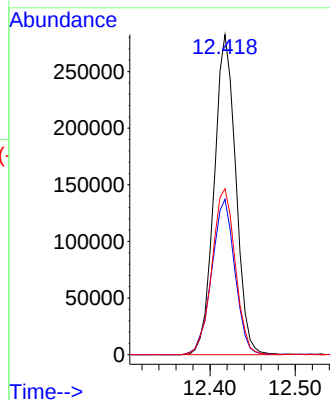
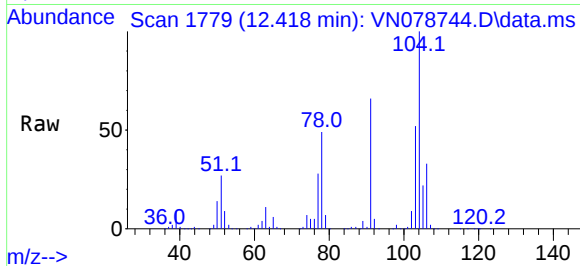




#69
Styrene
Concen: 20.548 ug/l
RT: 12.418 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

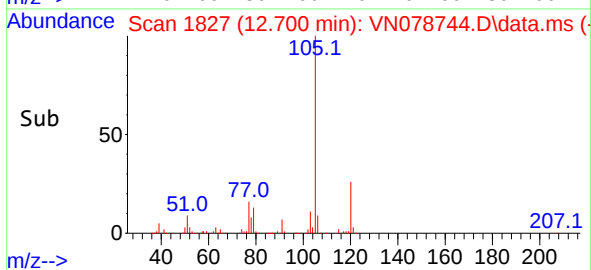
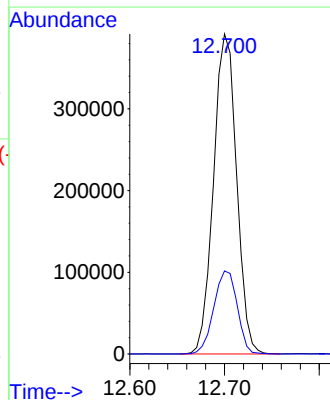
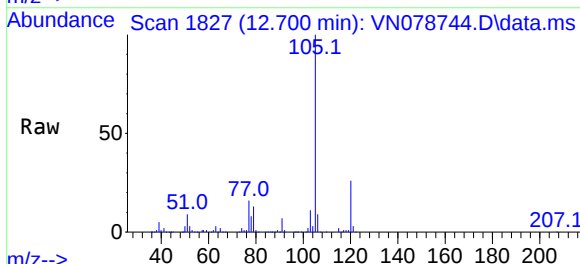
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

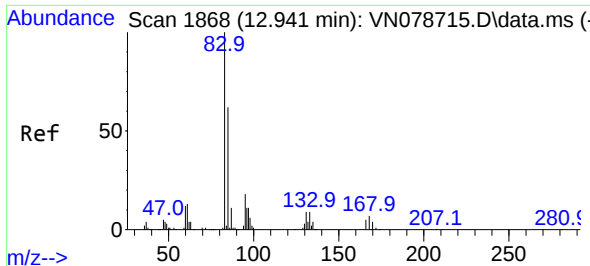
Tgt Ion:104 Resp: 498194
Ion Ratio Lower Upper
104 100
78 51.8 40.1 60.1
103 55.8 45.1 67.7



#70
Isopropylbenzene
Concen: 17.773 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion:105 Resp: 662528
Ion Ratio Lower Upper
105 100
120 26.3 18.3 34.1

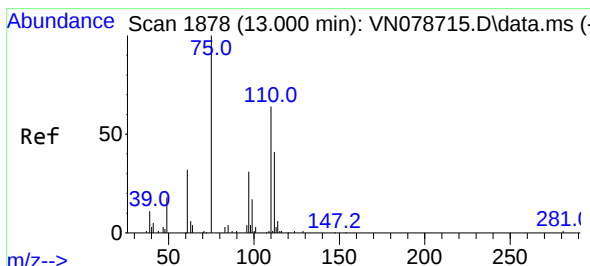
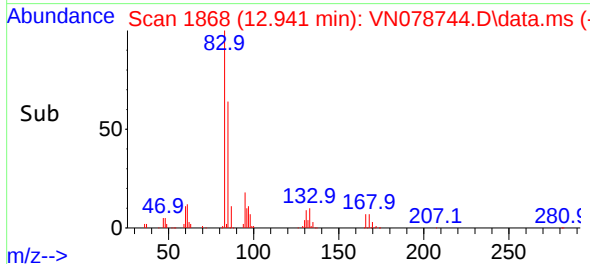
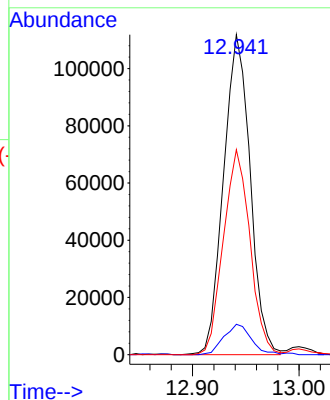
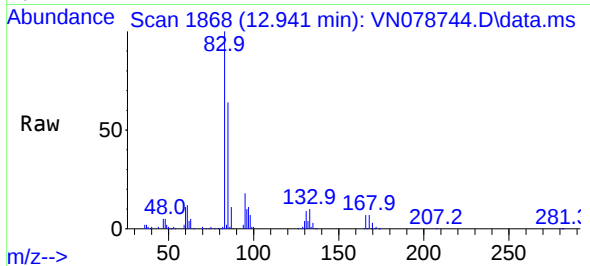




#71
1,1,2,2-Tetrachloroethane
Concen: 16.044 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

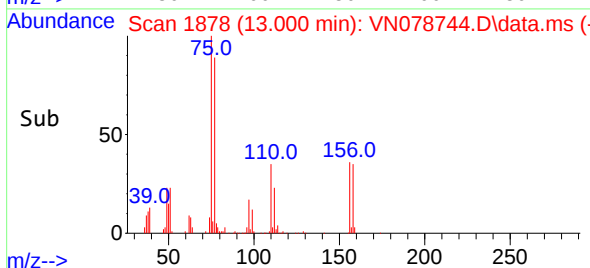
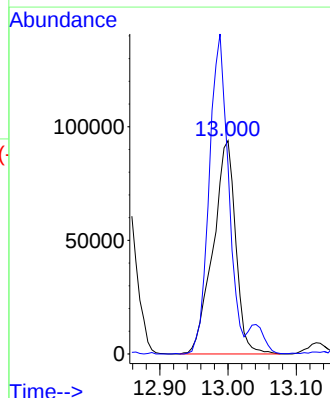
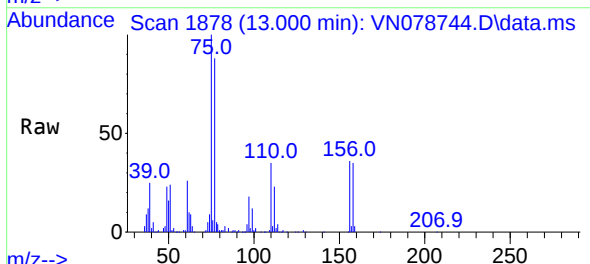
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

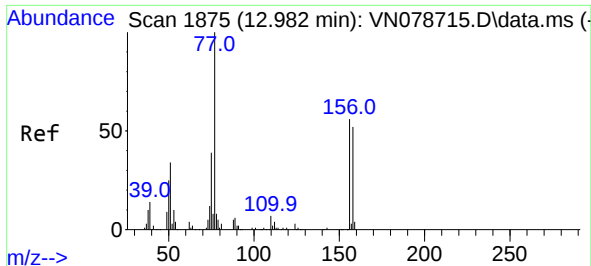
Tgt Ion: 83 Resp: 194282
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.4
85 64.0 32.6 98.0



#72
1,2,3-Trichloropropane
Concen: 21.356 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 75 Resp: 216931
Ion Ratio Lower Upper
75 100
77 127.3 0.0 387.4

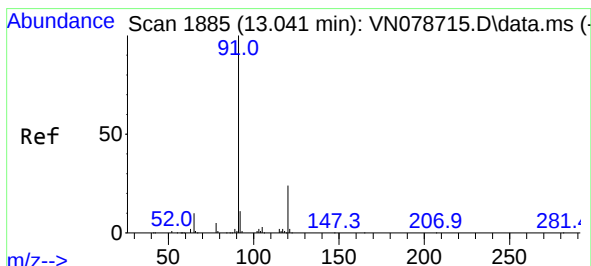
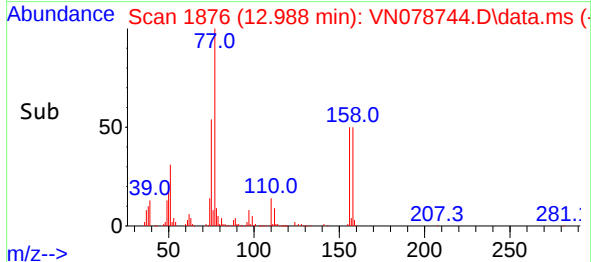
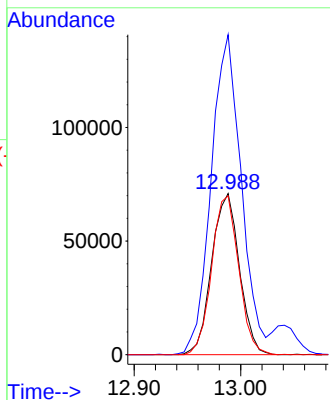
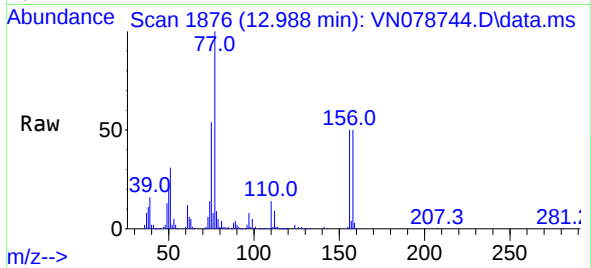




#73
Bromobenzene
Concen: 14.045 ug/l
RT: 12.988 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

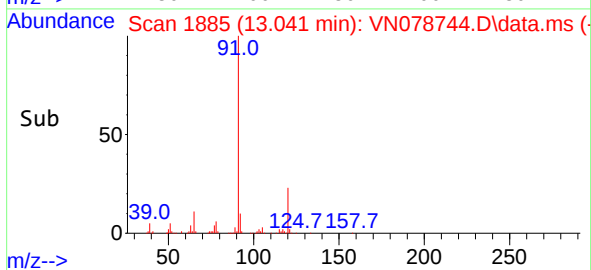
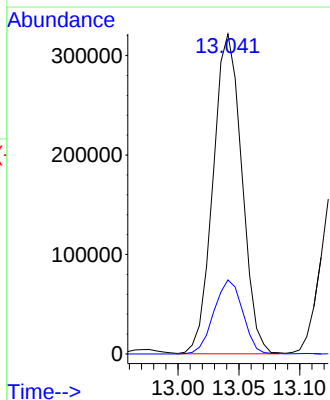
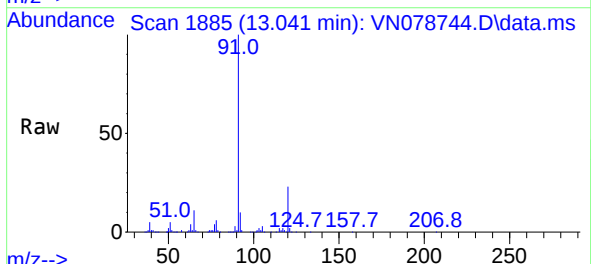
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

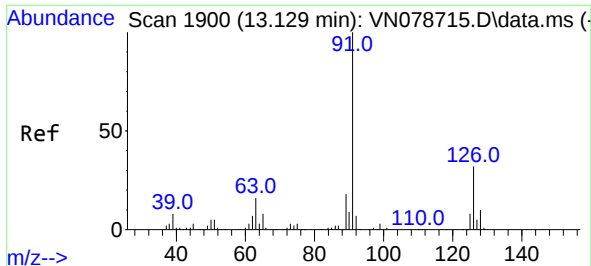
Tgt Ion:156 Resp: 128329
Ion Ratio Lower Upper
156 100
77 215.3 0.0 420.8
158 95.9 0.0 193.2



#74
n-propylbenzene
Concen: 12.797 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 91 Resp: 528724
Ion Ratio Lower Upper
91 100
120 23.1 0.0 44.6

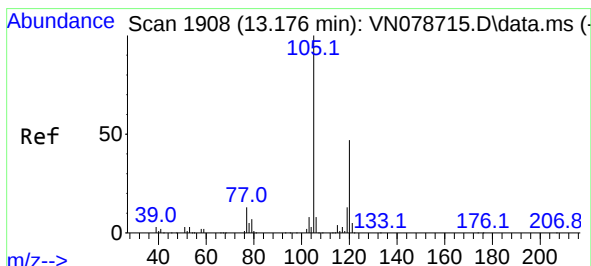
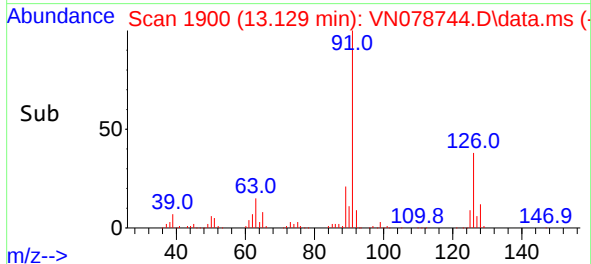
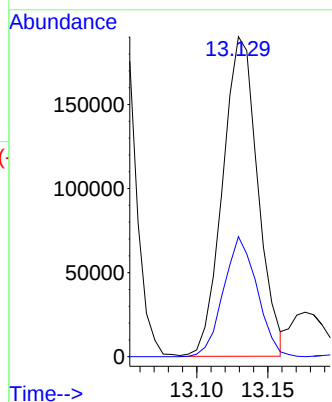
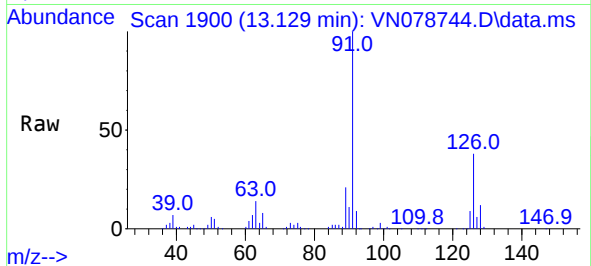




#75
2-Chlorotoluene
Concen: 11.460 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

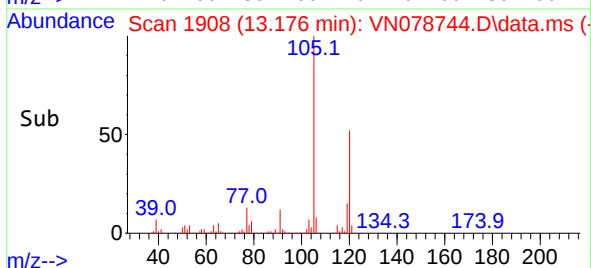
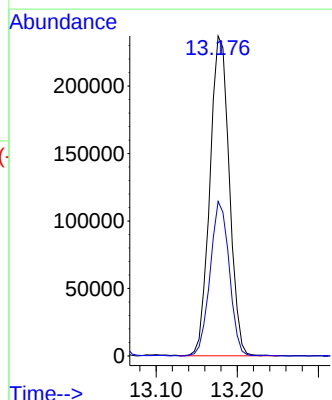
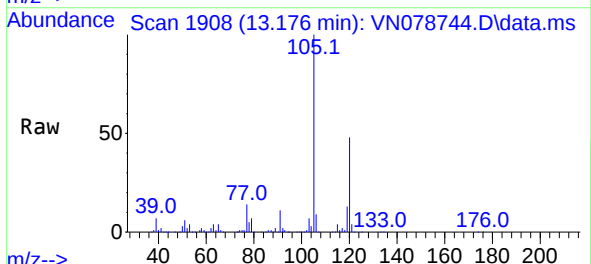
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

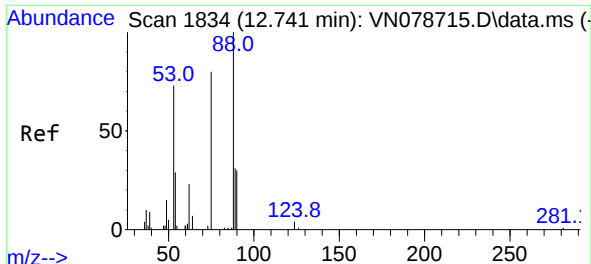
Tgt Ion: 91 Resp: 326983
Ion Ratio Lower Upper
91 100
126 35.8 0.0 67.2



#76
1,3,5-Trimethylbenzene
Concen: 11.788 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 105 Resp: 392338
Ion Ratio Lower Upper
105 100
120 47.7 0.0 97.2

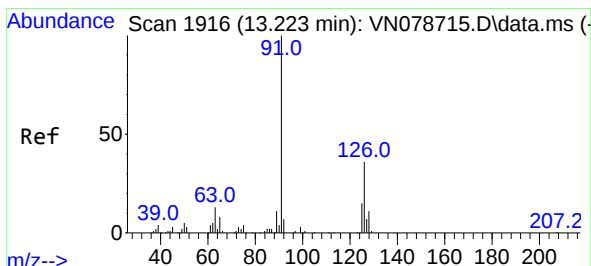
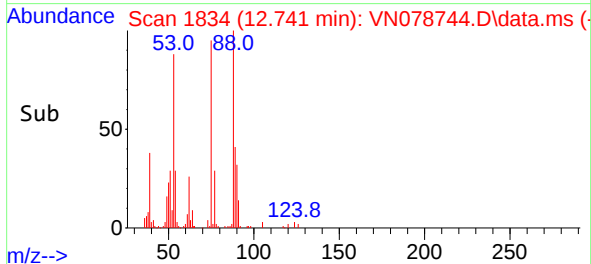
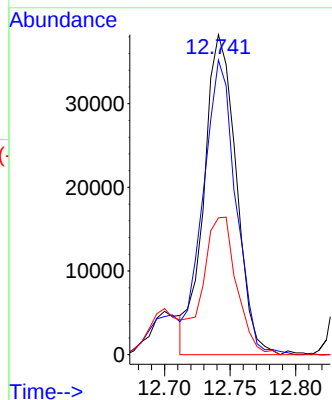
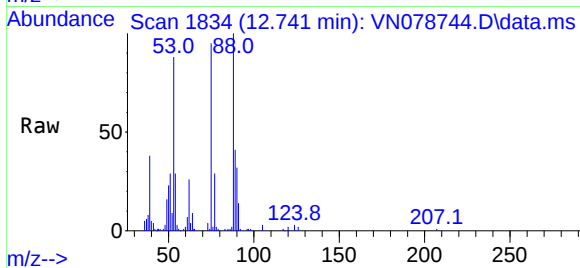




#77
t-1,4-Dichloro-2-butene
Concen: 18.409 ug/l
RT: 12.741 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

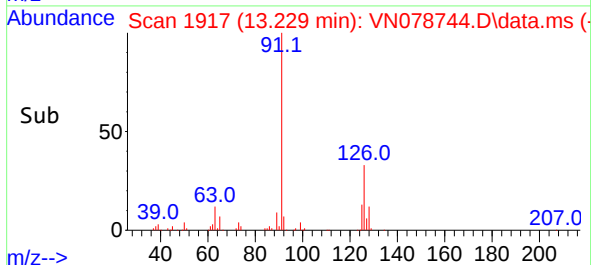
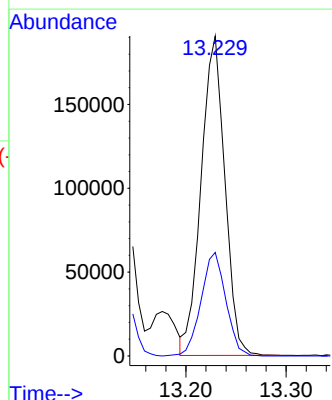
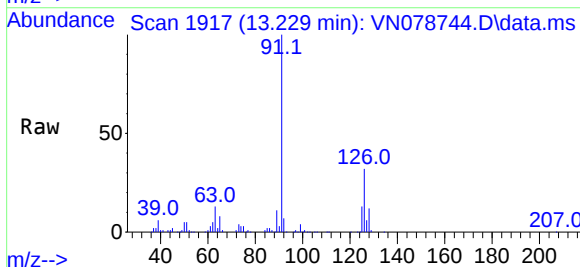
Instrument :
MSVOA_N
ClientSampleId :
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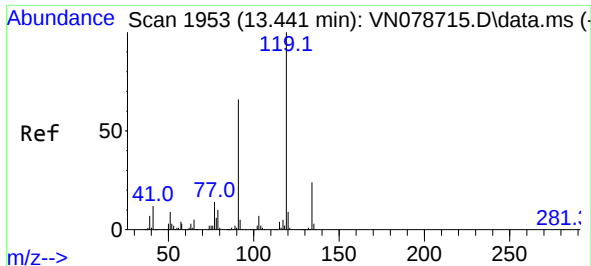
Tgt Ion: 75 Resp: 65357
Ion Ratio Lower Upper
75 100
53 91.1 41.6 124.9
89 42.7 25.1 75.4



#78
4-Chlorotoluene
Concen: 11.375 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 91 Resp: 313381
Ion Ratio Lower Upper
91 100
126 33.9 0.0 68.8

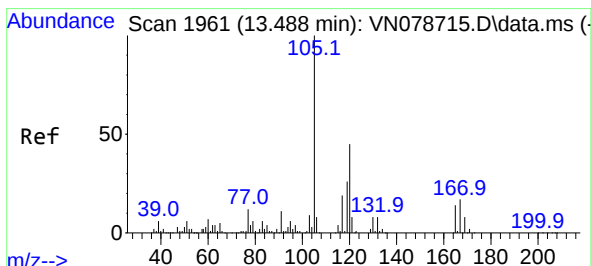
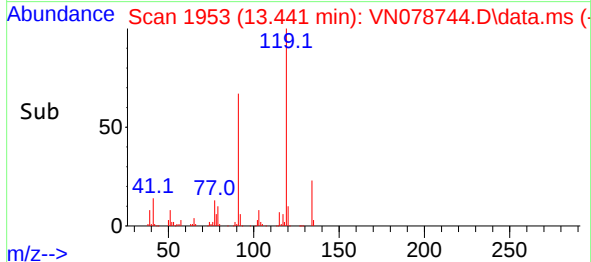
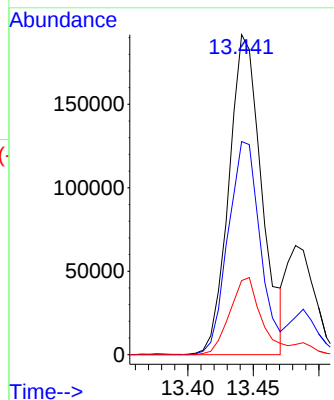
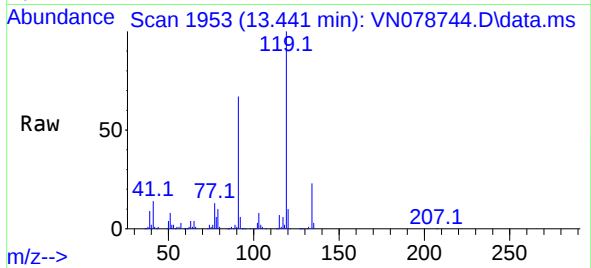




#79
tert-butylbenzene
Concen: 11.630 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

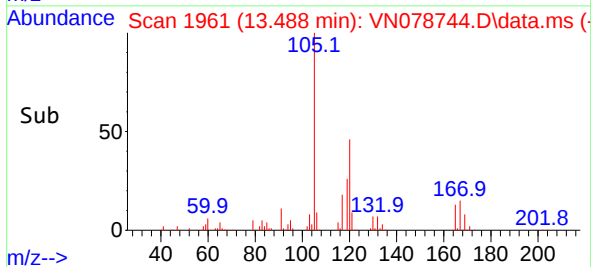
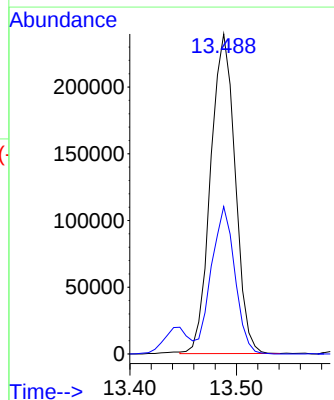
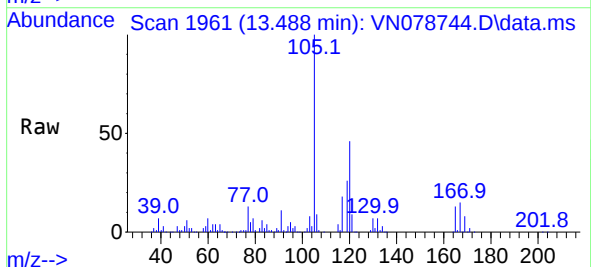
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

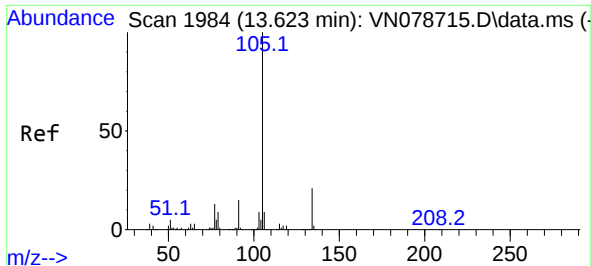
Tgt Ion:119 Resp: 333147
Ion Ratio Lower Upper
119 100
91 65.3 0.0 126.6
134 23.3 0.0 44.0



#80
1,2,4-Trimethylbenzene
Concen: 12.045 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion:105 Resp: 382867
Ion Ratio Lower Upper
105 100
120 44.5 0.0 88.2

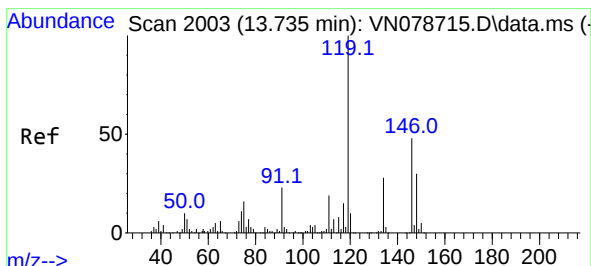
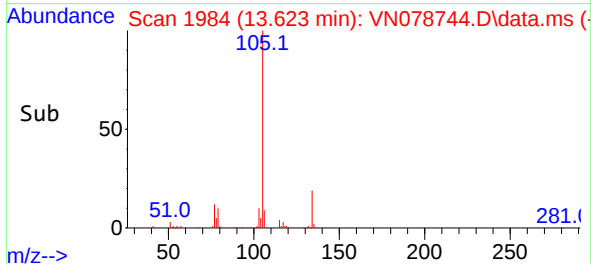
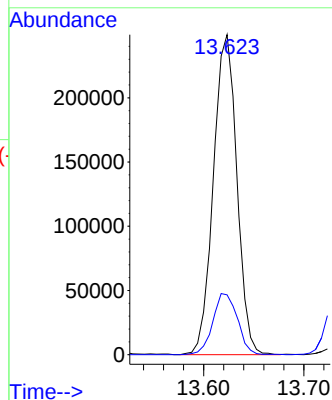
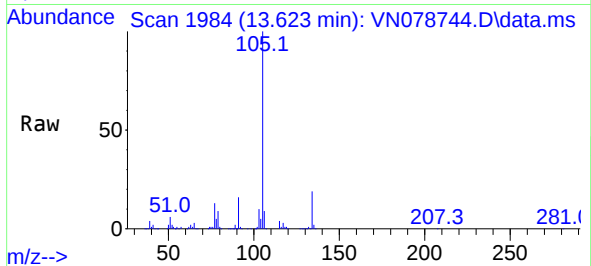




#81
 sec-Butylbenzene
 Concen: 11.036 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078744.D
 Acq: 03 Aug 2023 11:43

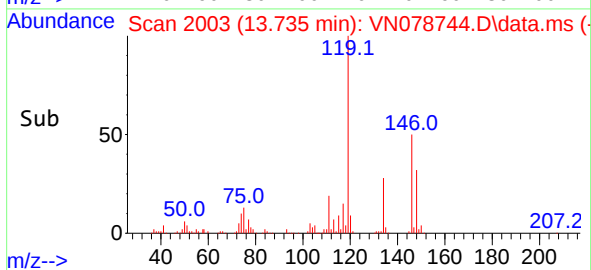
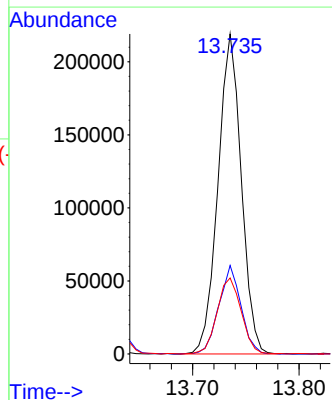
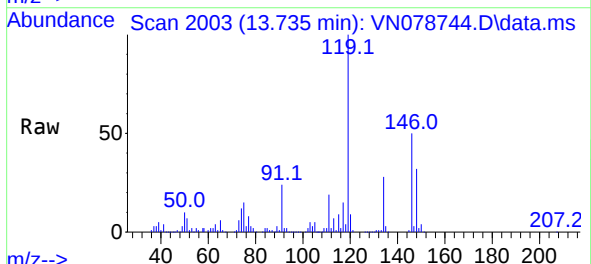
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01

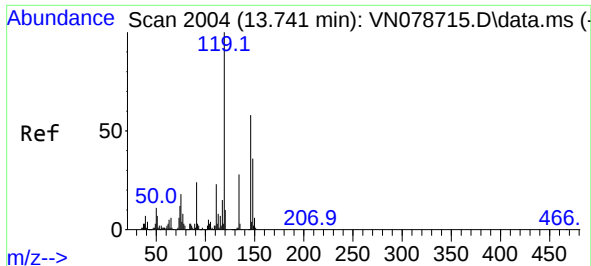
Tgt Ion:105 Resp: 405208
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 38.6



#82
 p-Isopropyltoluene
 Concen: 11.028 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078744.D
 Acq: 03 Aug 2023 11:43

Tgt Ion:119 Resp: 332436
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.4
 91 24.6 0.0 48.2

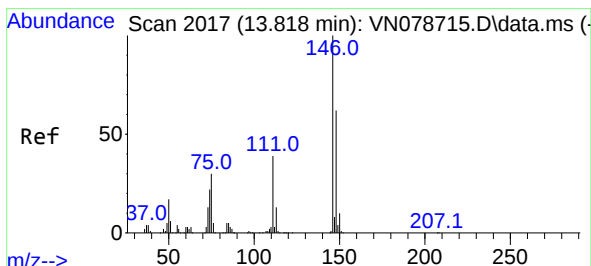
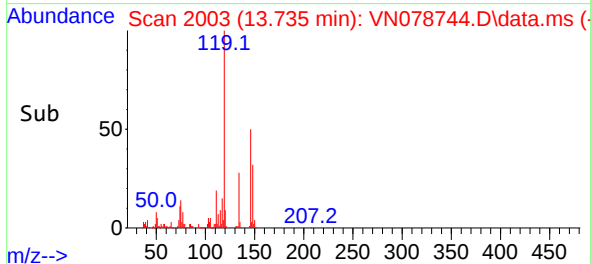
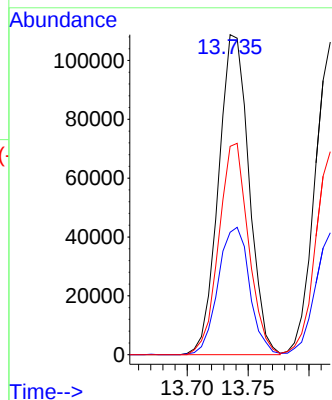
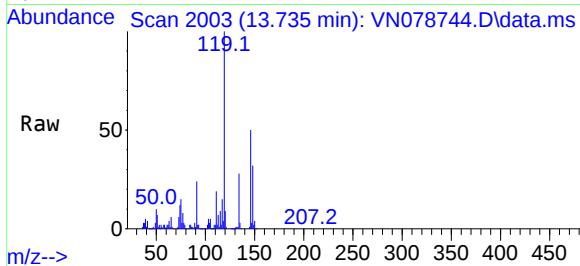




#83
1,3-Dichlorobenzene
Concen: 11.702 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

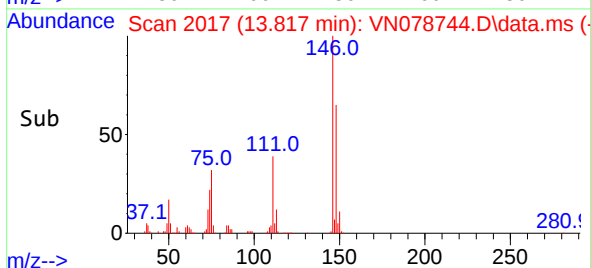
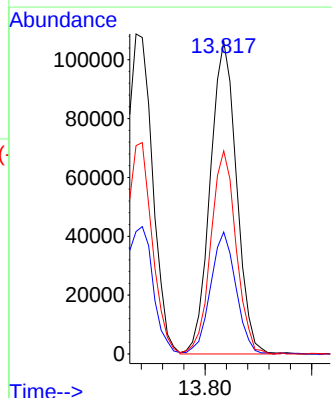
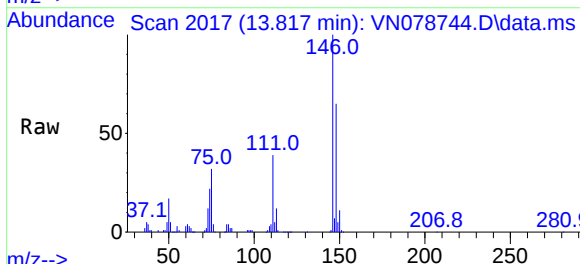
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

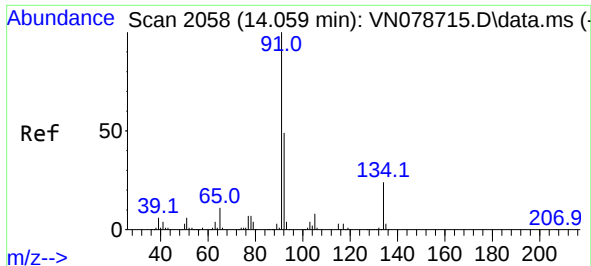
Tgt Ion:146 Resp: 189595
Ion Ratio Lower Upper
146 100
111 41.2 21.6 64.6
148 64.4 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 12.016 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion:146 Resp: 182269
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.2
148 62.5 31.4 94.3

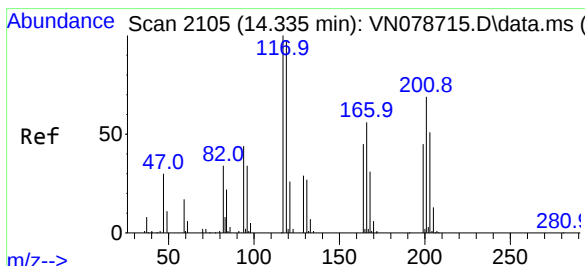
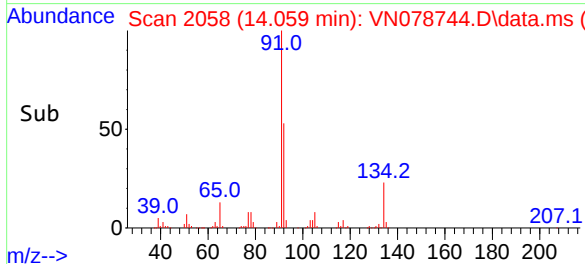
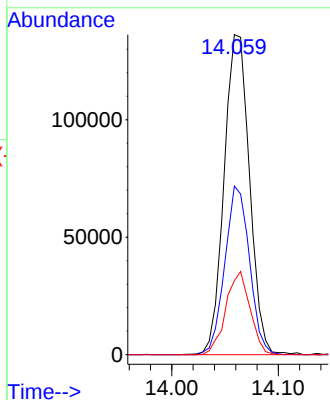
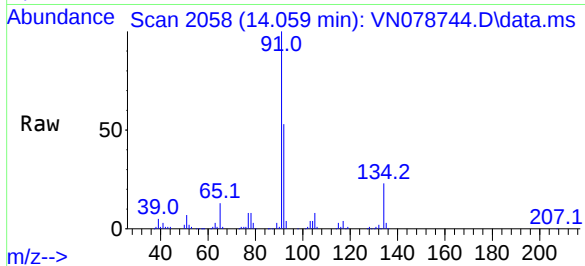




#85
n-Butylbenzene
Concen: 10.796 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

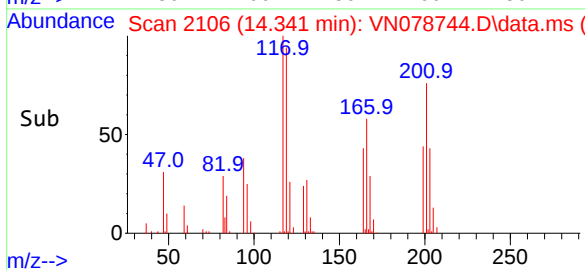
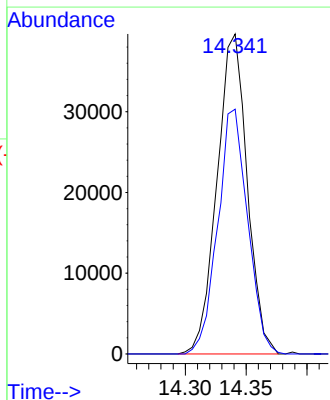
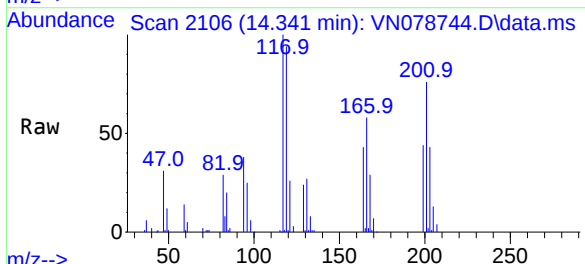
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

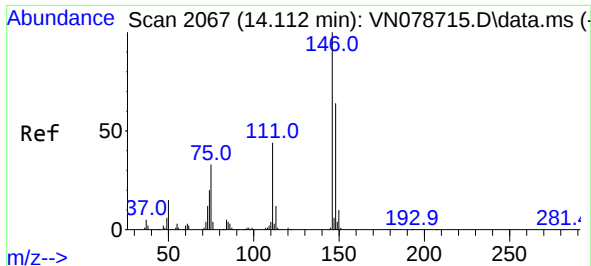
Tgt Ion: 91 Resp: 225663
Ion Ratio Lower Upper
91 100
92 51.1 0.0 99.6
134 24.8 0.0 50.0



#86
Hexachloroethane
Concen: 12.452 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion: 117 Resp: 68389
Ion Ratio Lower Upper
117 100
201 75.9 34.2 102.6

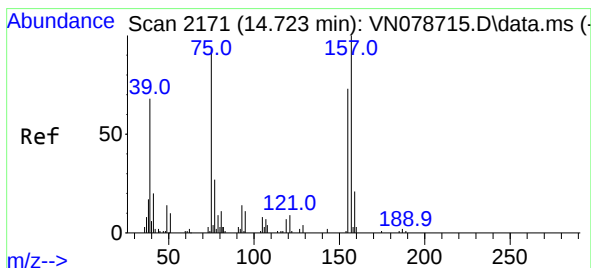
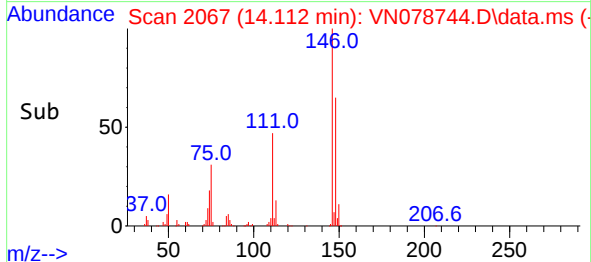
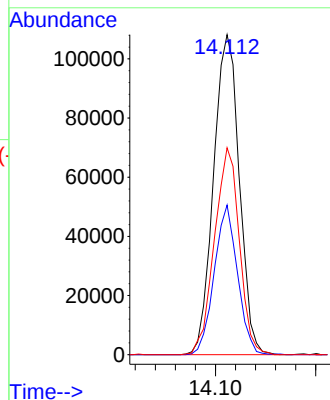
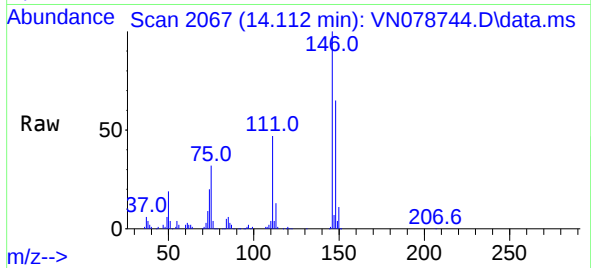




#87
1,2-Dichlorobenzene
Concen: 12.714 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

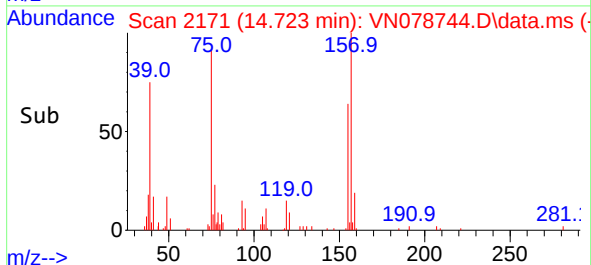
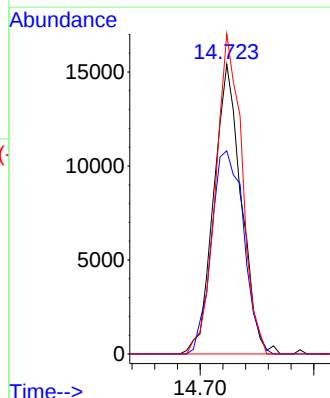
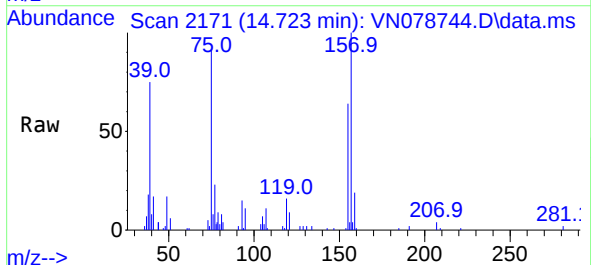
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

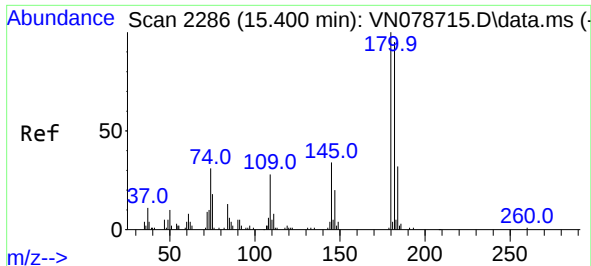
Tgt Ion:146 Resp: 192807
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.3
148 62.6 33.4 100.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 12.618 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

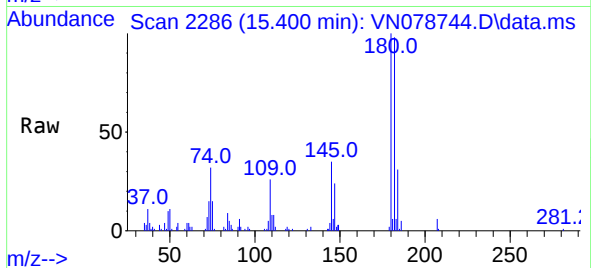
Tgt Ion: 75 Resp: 25949
Ion Ratio Lower Upper
75 100
155 82.3 68.2 102.2
157 105.9 84.7 127.1



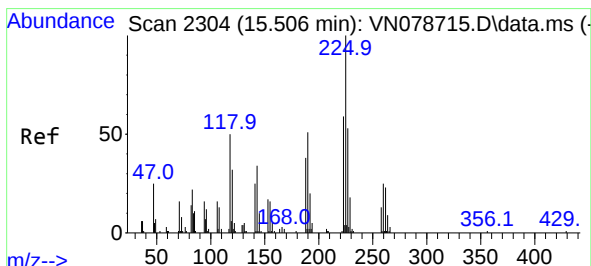
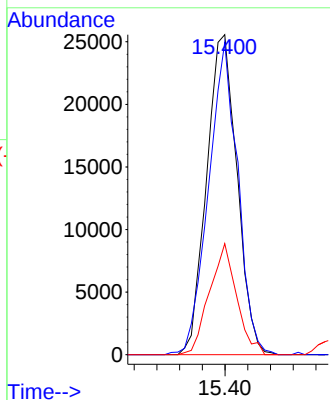
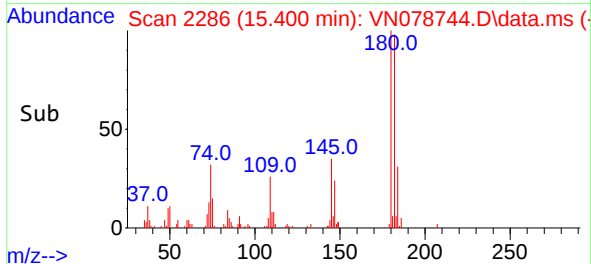


#89
1,2,4-Trichlorobenzene
Concen: 10.999 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

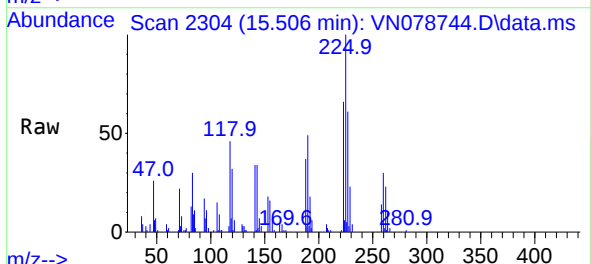
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



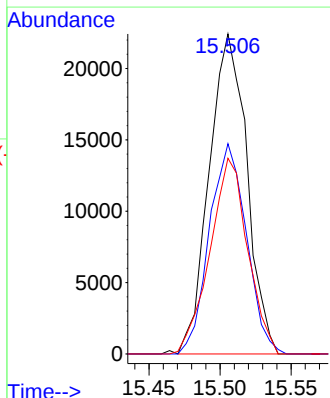
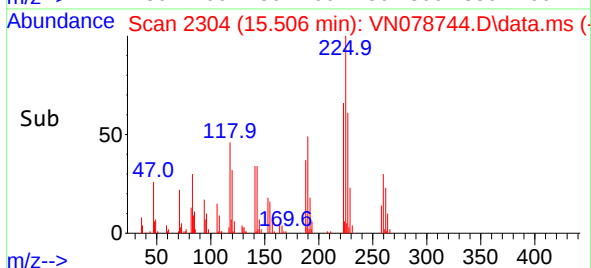
Tgt Ion:180 Resp: 47587
Ion Ratio Lower Upper
180 100
182 93.8 73.7 110.5
145 31.2 25.0 37.6

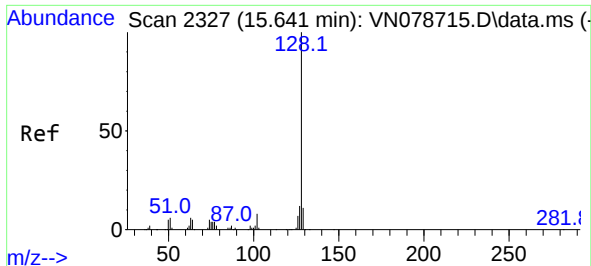


#90
Hexachlorobutadiene
Concen: 12.572 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43



Tgt Ion:225 Resp: 41437
Ion Ratio Lower Upper
225 100
223 64.3 0.0 130.0
227 61.0 0.0 124.0

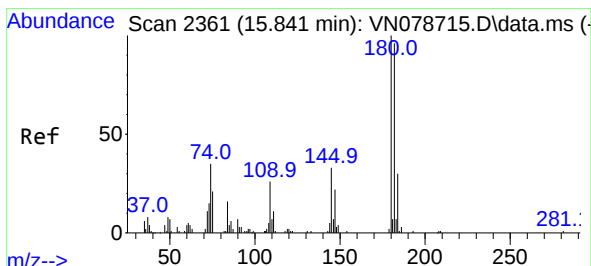
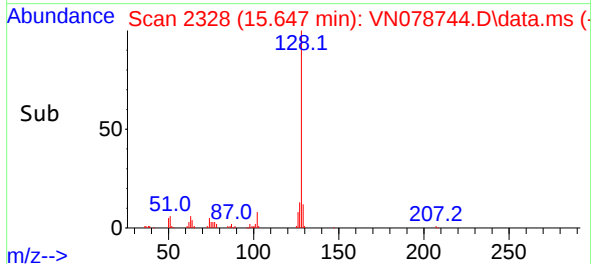
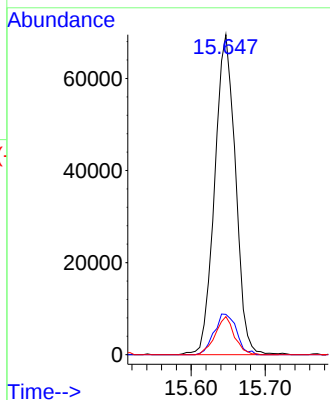
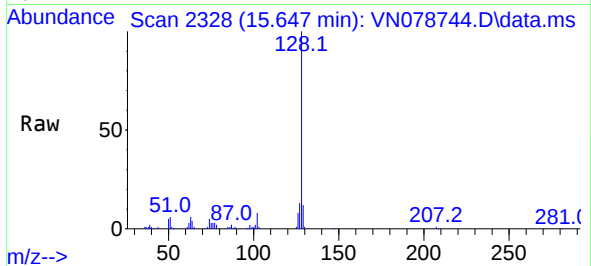




#91
Naphthalene
Concen: 10.329 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Tgt Ion:128 Resp: 135381
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.2
129 11.0 9.0 13.4



#92
1,2,3-Trichlorobenzene
Concen: 11.240 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN078744.D
Acq: 03 Aug 2023 11:43

Tgt Ion:180 Resp: 55344
Ion Ratio Lower Upper
180 100
182 96.7 0.0 196.4
145 33.2 0.0 71.0

