

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078086.D
 Acq On : 07 Jun 2023 00:10
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060623

Quant Time: Jun 28 02:38:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	483074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	874947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	763438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	298551	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	317059	49.226	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	8.177	113	276358	49.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	10.571	98	1060424	49.722	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.440%
62) 4-Bromofluorobenzene	12.853	95	341850	51.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	234910	43.019	ug/l	97
3) Chloromethane	2.371	50	248651	48.341	ug/l	96
4) Vinyl Chloride	2.524	62	317068	44.342	ug/l	96
5) Bromomethane	2.959	94	234459	43.387	ug/l	100
6) Chloroethane	3.124	64	217094	44.537	ug/l	93
7) Trichlorofluoromethane	3.506	101	434651	44.825	ug/l	96
8) Diethyl Ether	3.971	74	155952	45.773	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.389	101	232669	45.467	ug/l	98
10) Methyl Iodide	4.600	142	344369	47.585	ug/l	98
11) Tert butyl alcohol	5.530	59	198169	222.825	ug/l	99
12) 1,1-Dichloroethene	4.353	96	237200	44.965	ug/l	91
13) Acrolein	4.189	56	224182	228.716	ug/l	95
14) Allyl chloride	5.030	41	290436	45.103	ug/l	93
15) Acrylonitrile	5.730	53	545341	237.841	ug/l	100
16) Acetone	4.436	43	404576	218.228	ug/l	97
17) Carbon Disulfide	4.724	76	613781	45.204	ug/l	97
18) Methyl Acetate	5.036	43	379214	44.429	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	801091	47.597	ug/l	96
20) Methylene Chloride	5.289	84	268058	43.755	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	262098	46.066	ug/l	85
22) Diisopropyl ether	6.683	45	725979	47.929	ug/l	95
23) Vinyl Acetate	6.612	43	2178189	241.913	ug/l #	92
24) 1,1-Dichloroethane	6.577	63	471994	47.237	ug/l	98
25) 2-Butanone	7.488	43	675687	237.007	ug/l	89
26) 2,2-Dichloropropane	7.500	77	326742	44.286	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	312965	46.115	ug/l	97
28) Bromochloromethane	7.824	49	227437	49.574	ug/l	97
29) Tetrahydrofuran	7.841	42	452733	237.548	ug/l	87
30) Chloroform	7.971	83	516931	48.043	ug/l	93
31) Cyclohexane	8.265	56	378276	45.784	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	462390	48.949	ug/l	97
36) 1,1-Dichloropropene	8.377	75	380453	47.945	ug/l	98
37) Ethyl Acetate	7.565	43	291998	47.104	ug/l #	94
38) Carbon Tetrachloride	8.371	117	403326	48.136	ug/l	98
39) Methylcyclohexane	9.606	83	390622	47.500	ug/l	93
40) Benzene	8.612	78	1141277	48.175	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	151870	45.199	ug/l	93
42) 1,2-Dichloroethane	8.677	62	382996	47.152	ug/l	97
43) Isopropyl Acetate	8.694	43	515992	43.524	ug/l	96
44) Trichloroethene	9.359	130	292398	46.737	ug/l	100
45) 1,2-Dichloropropane	9.629	63	282387	47.910	ug/l	96
46) Dibromomethane	9.718	93	205123	47.248	ug/l	96
47) Bromodichloromethane	9.894	83	394671	48.941	ug/l	98
48) Methyl methacrylate	9.688	41	241061	48.453	ug/l	90
49) 1,4-Dioxane	9.700	88	98129	938.431	ug/l	98
51) 4-Methyl-2-Pentanone	10.453	43	1478427	236.818	ug/l	94
52) Toluene	10.635	92	718608	48.044	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	413385	49.221	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	449418	48.408	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	278053	49.142	ug/l	94
56) Ethyl methacrylate	10.876	69	407863	49.505	ug/l	93
57) 1,3-Dichloropropane	11.171	76	467851	48.986	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	826355	248.289	ug/l	94
59) 2-Hexanone	11.200	43	1043113	239.969	ug/l	94
60) Dibromochloromethane	11.365	129	302045	48.784	ug/l	99
61) 1,2-Dibromoethane	11.476	107	288934	48.660	ug/l	99
64) Tetrachloroethene	11.112	164	238199	46.768	ug/l	95
65) Chlorobenzene	11.900	112	763191	46.680	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	286971	47.723	ug/l	99
67) Ethyl Benzene	11.970	91	1353168	47.967	ug/l	96
68) m/p-Xylenes	12.076	106	1017011	94.595	ug/l	97
69) o-Xylene	12.406	106	517149	48.983	ug/l	98
70) Styrene	12.417	104	822451	49.482	ug/l	99
71) Bromoform	12.582	173	190555	49.104	ug/l #	99
73) Isopropylbenzene	12.700	105	1243602	44.049	ug/l	99
74) N-amyl acetate	12.500	43	410664	44.172	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	377154	48.498	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	444530	62.984	ug/l	75
77) Bromobenzene	12.982	156	291422	44.467	ug/l	95
78) n-propylbenzene	13.041	91	1388483	45.267	ug/l	99
79) 2-Chlorotoluene	13.129	91	871374	44.010	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	1005909	44.009	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	104055	45.296	ug/l	90
82) 4-Chlorotoluene	13.229	91	833732	45.118	ug/l	99
83) tert-Butylbenzene	13.441	119	868388	43.706	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	1000437	45.145	ug/l	98
85) sec-Butylbenzene	13.623	105	1146533	44.088	ug/l	100
86) p-Isopropyltoluene	13.735	119	951285	45.077	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	485816	43.824	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	475646	44.465	ug/l	99
89) n-Butylbenzene	14.064	91	740567	44.491	ug/l	97
90) Hexachloroethane	14.341	117	166883	44.560	ug/l	89
91) 1,2-Dichlorobenzene	14.111	146	488431	45.082	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	60258	43.091	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	181437	47.002	ug/l	97
94) Hexachlorobutadiene	15.506	225	92926	49.060	ug/l	97
95) Naphthalene	15.647	128	572464	44.087	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	192567	44.603	ug/l	98

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Response via : Initial Calibration

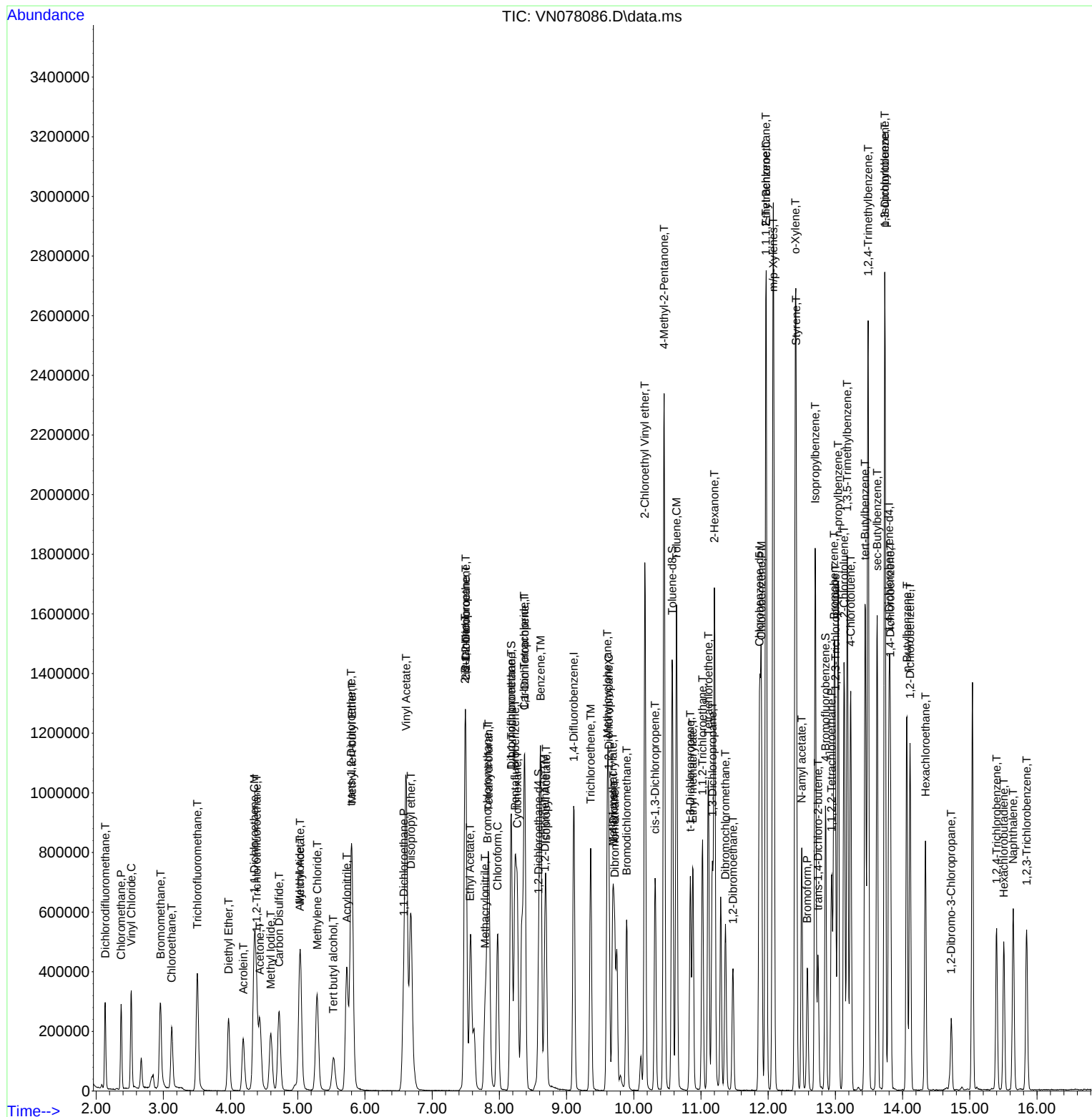
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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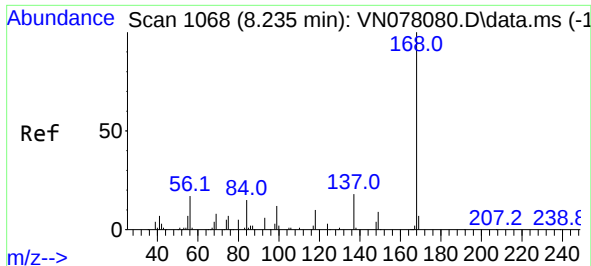
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

Instrument :

MSVOA_N

ClientSampleId :

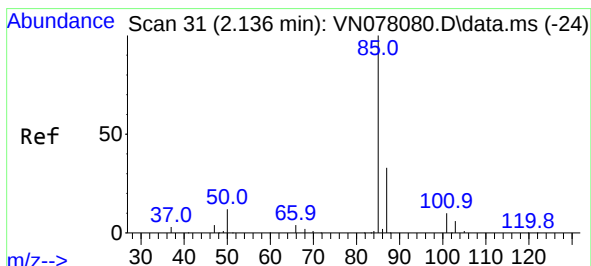
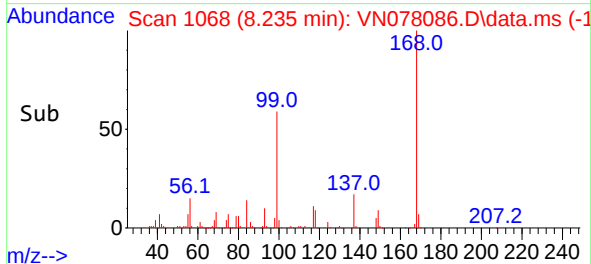
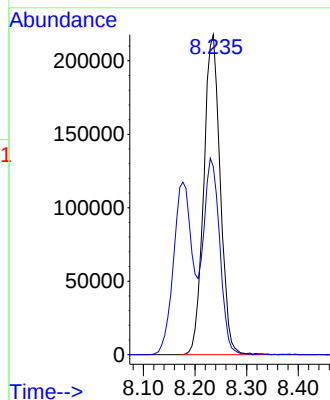
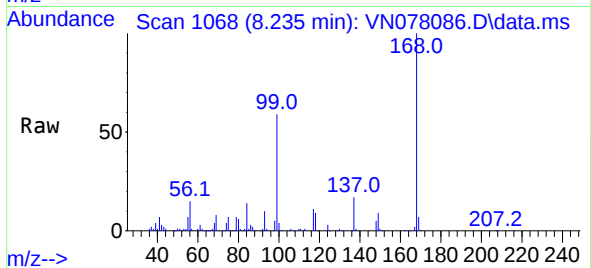
ICVVN060623

Tgt Ion:168 Resp: 483074

Ion Ratio Lower Upper

168 100

99 58.7 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 43.019 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078086.D

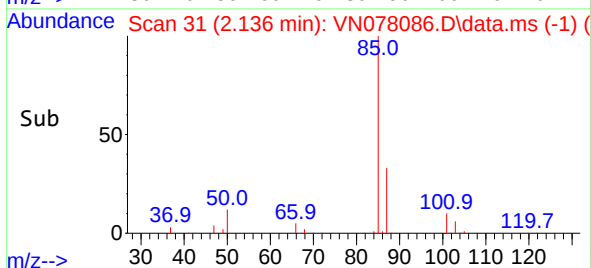
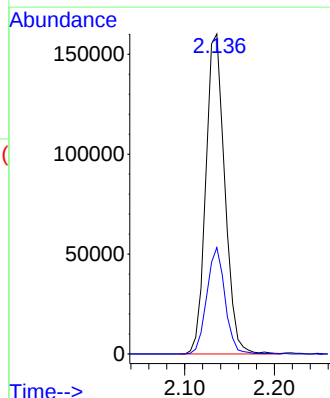
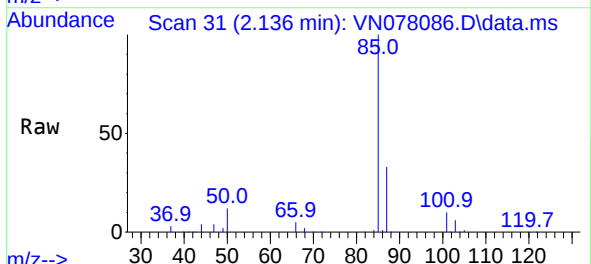
Acq: 07 Jun 2023 00:10

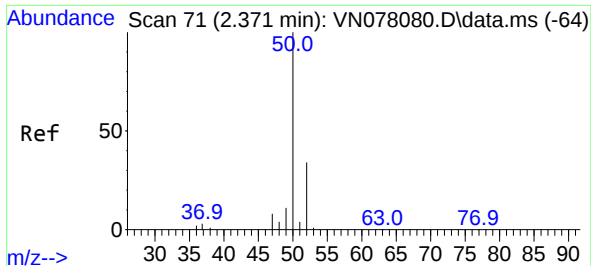
Tgt Ion: 85 Resp: 234910

Ion Ratio Lower Upper

85 100

87 33.3 15.8 47.4





#3
Chloromethane
Concen: 48.341 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

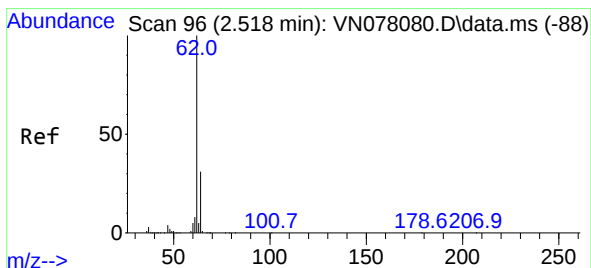
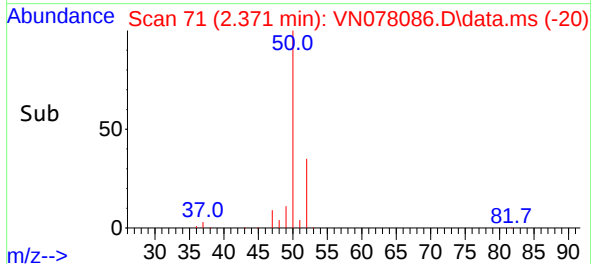
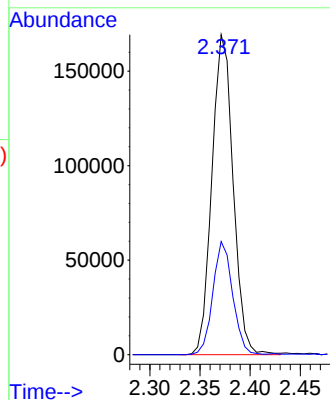
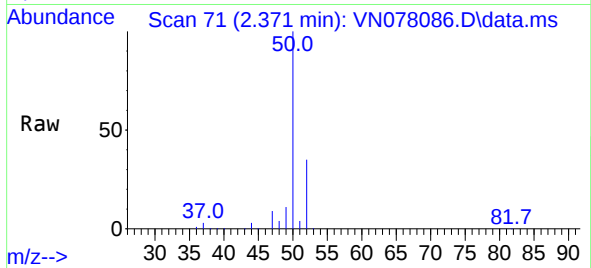
Instrument :

MSVOA_N

ClientSampleId :

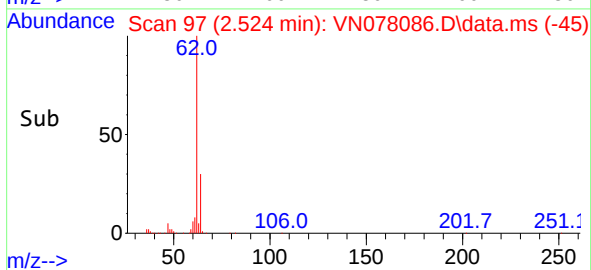
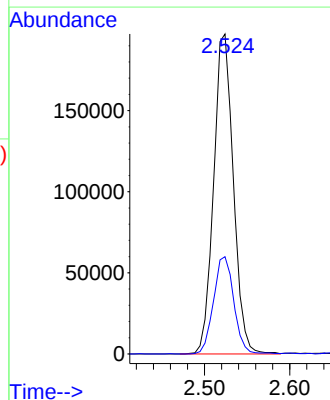
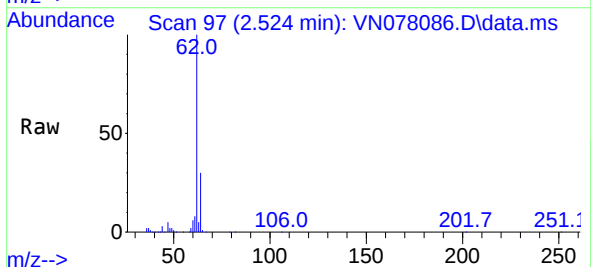
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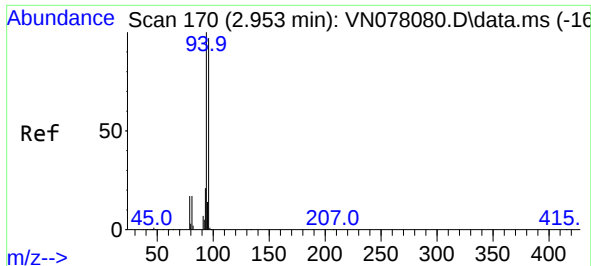
Tgt Ion: 50 Resp: 248651
Ion Ratio Lower Upper
50 100
52 35.4 26.5 39.7



#4
Vinyl Chloride
Concen: 44.342 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 62 Resp: 317068
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.2

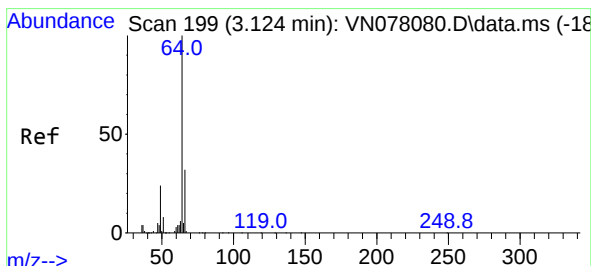
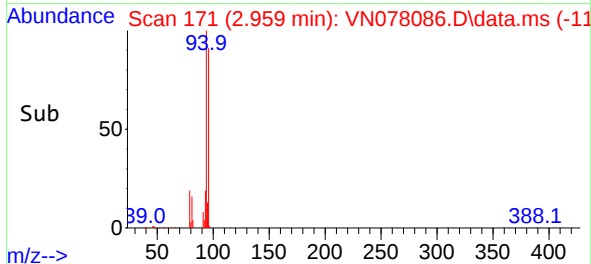
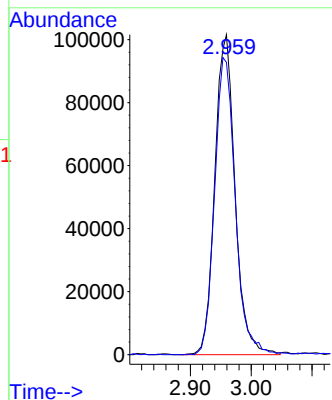
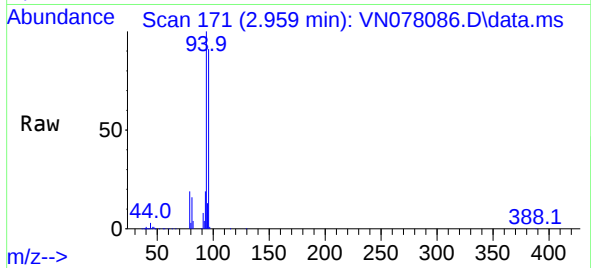




#5
Bromomethane
Concen: 43.387 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

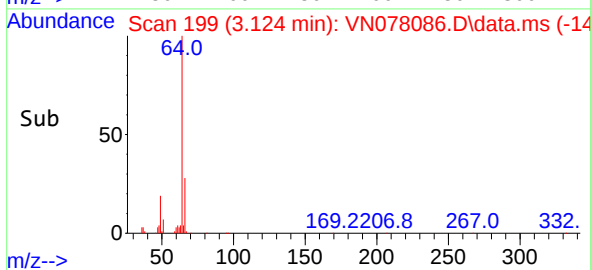
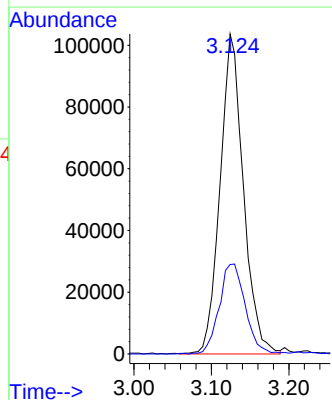
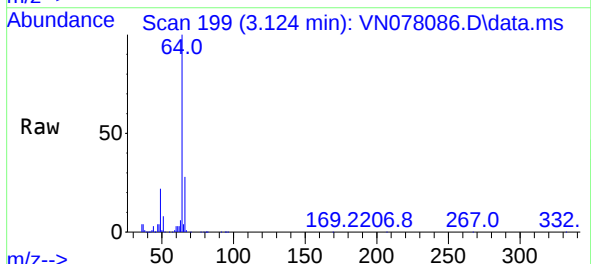
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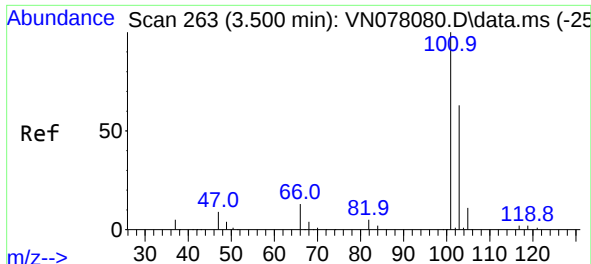
Tgt Ion: 94 Resp: 234459
Ion Ratio Lower Upper
94 100
96 91.3 73.1 109.7



#6
Chloroethane
Concen: 44.537 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 64 Resp: 217094
Ion Ratio Lower Upper
64 100
66 27.7 25.4 38.2

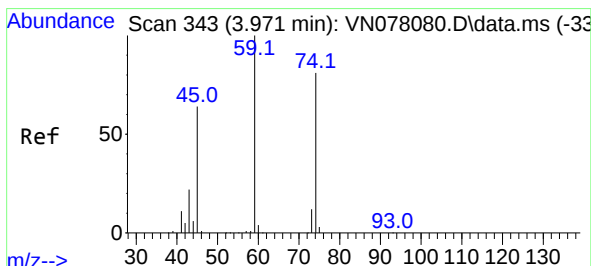
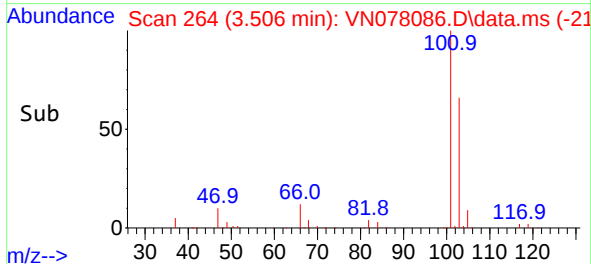
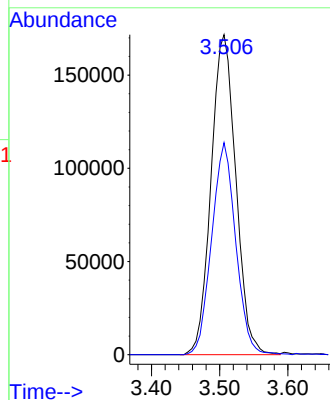
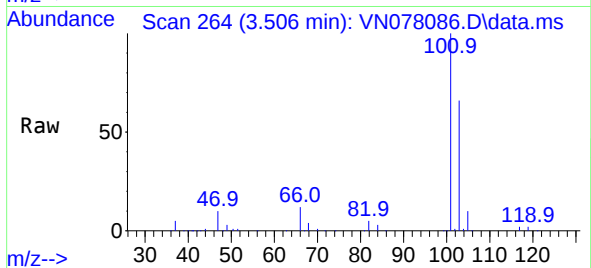




#7
Trichlorofluoromethane
Concen: 44.825 ug/l
RT: 3.506 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

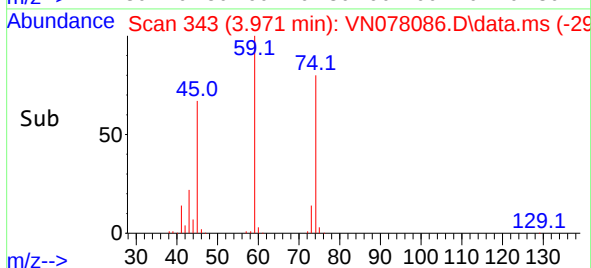
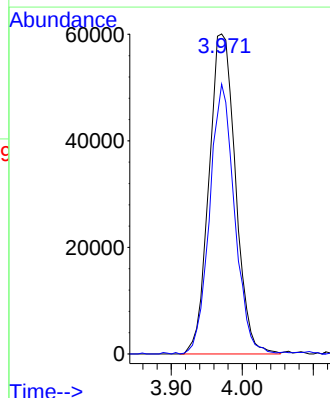
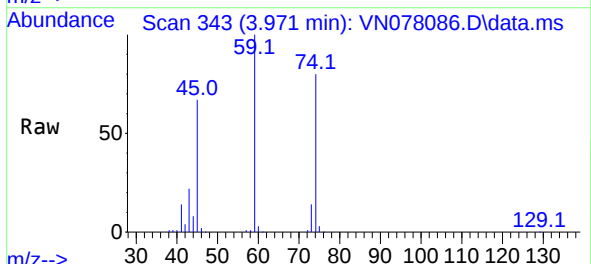
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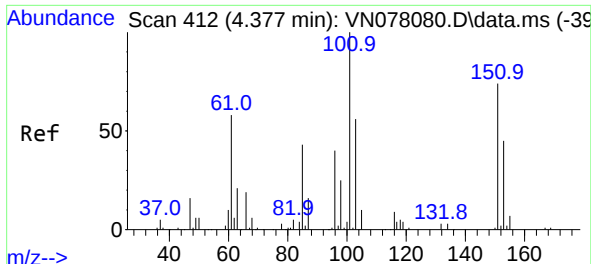
Tgt Ion:101 Resp: 434651
Ion Ratio Lower Upper
101 100
103 66.3 50.7 76.1



#8
Diethyl Ether
Concen: 45.773 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 74 Resp: 155952
Ion Ratio Lower Upper
74 100
45 79.1 34.4 103.3

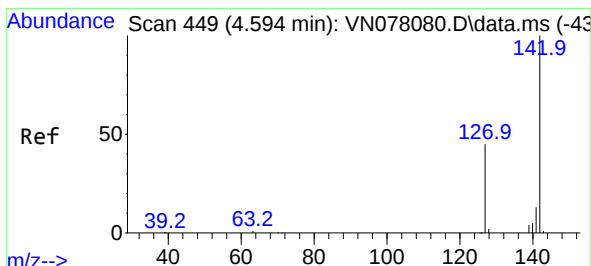
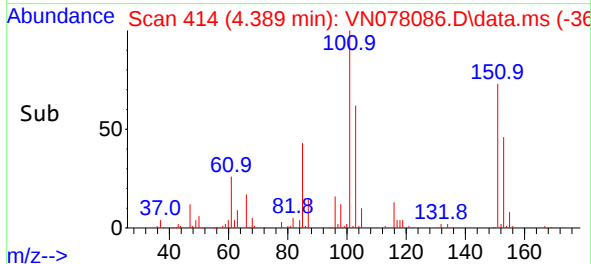
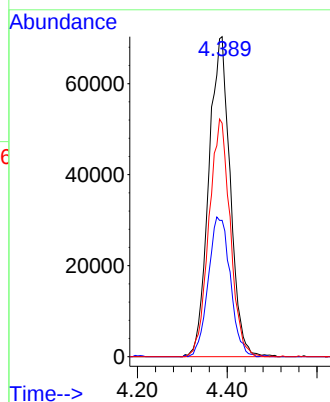
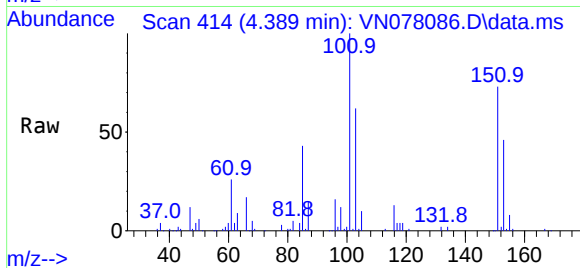




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.467 ug/l
RT: 4.389 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

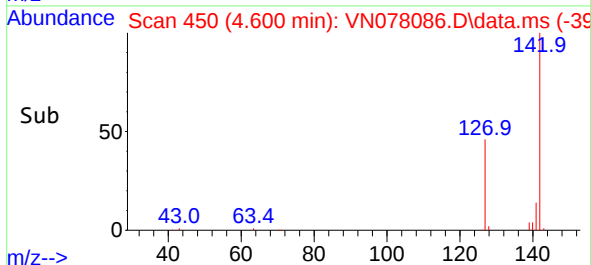
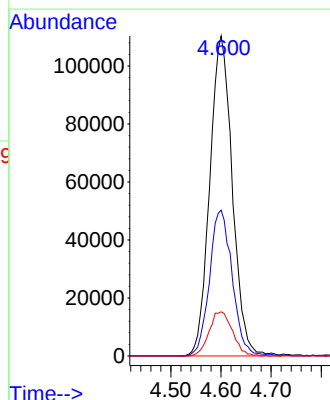
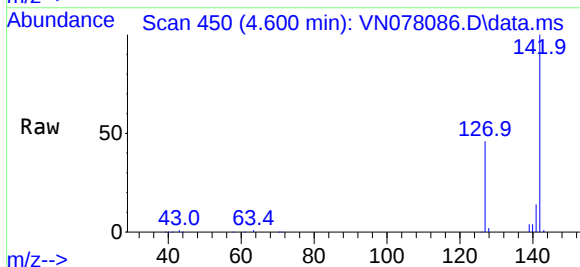
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

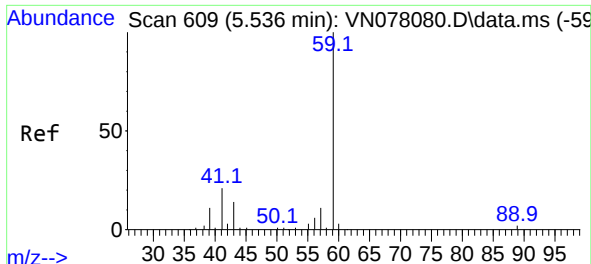
Tgt Ion:101 Resp: 232669
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 73.7 57.6 86.4



#10
Methyl Iodide
Concen: 47.585 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:142 Resp: 344369
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 13.8 11.4 17.0

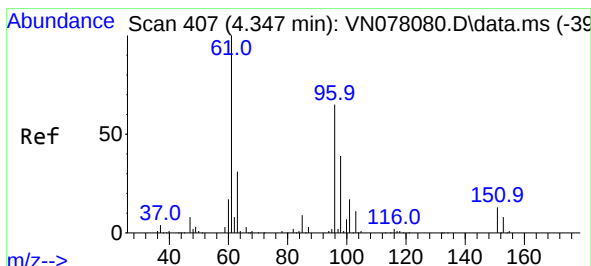
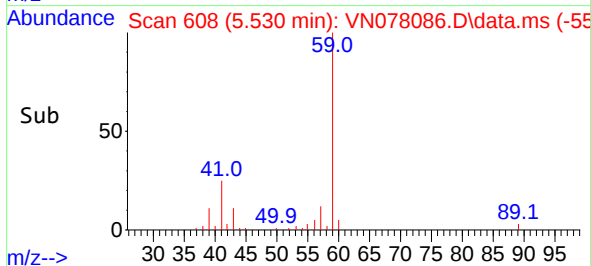
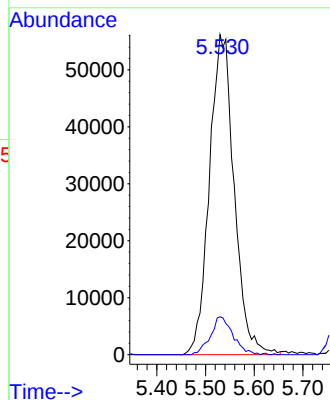
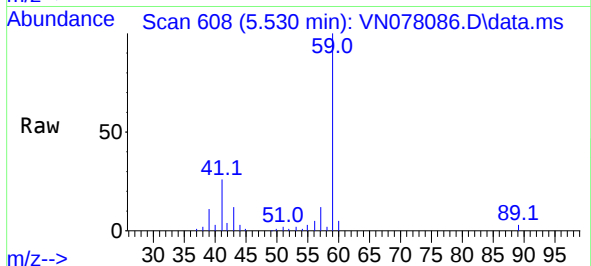




#11
Tert butyl alcohol
Concen: 222.825 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

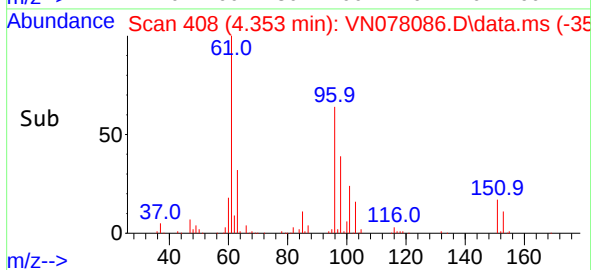
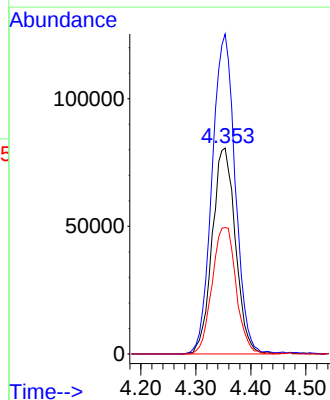
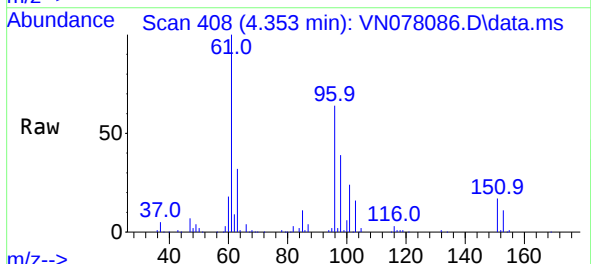
Instrument : MSVOA_N
ClientSampleId : ICVVN060623

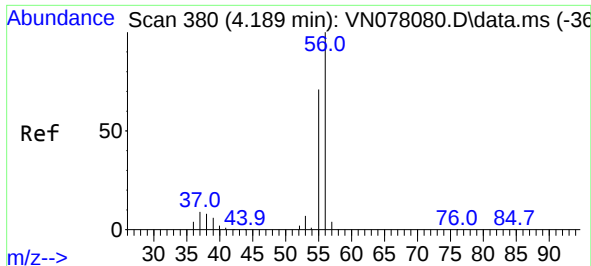
Tgt Ion: 59 Resp: 198169
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 44.965 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 96 Resp: 237200
Ion Ratio Lower Upper
96 100
61 155.4 112.7 169.1
98 61.4 51.2 76.8

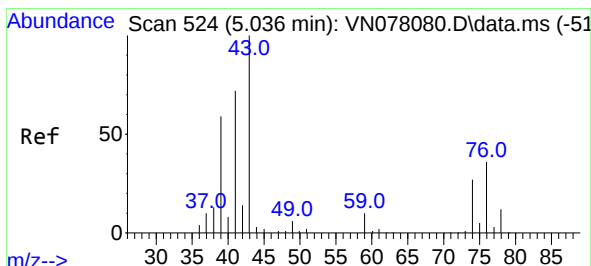
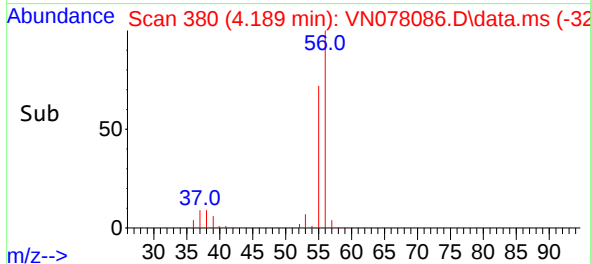
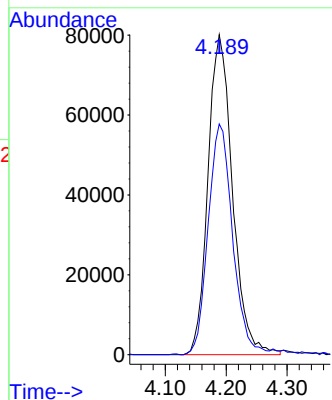
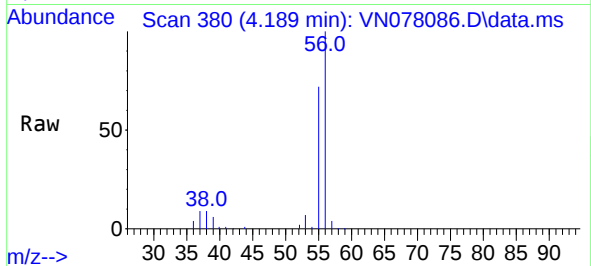




#13
Acrolein
Concen: 228.716 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

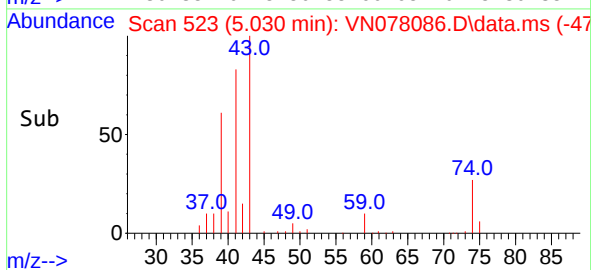
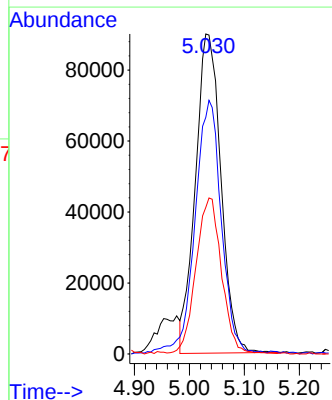
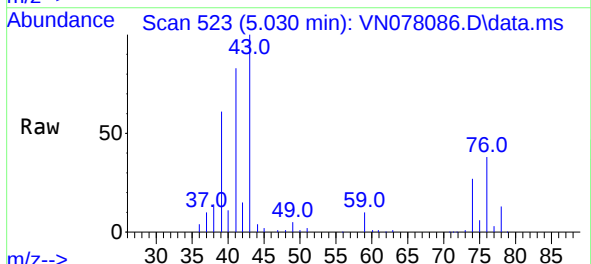
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

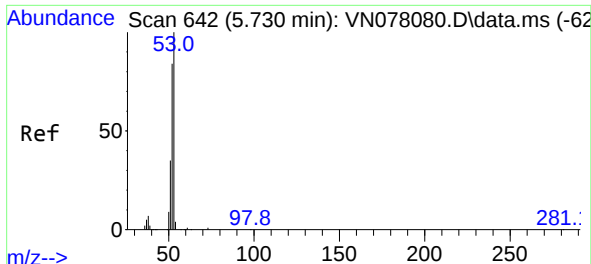
Tgt Ion: 56 Resp: 224182
Ion Ratio Lower Upper
56 100
55 71.7 54.5 81.7



#14
Allyl chloride
Concen: 45.103 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

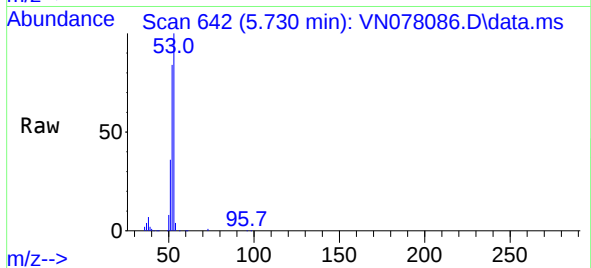
Tgt Ion: 41 Resp: 290436
Ion Ratio Lower Upper
41 100
39 82.6 58.8 88.2
76 48.5 39.1 58.7



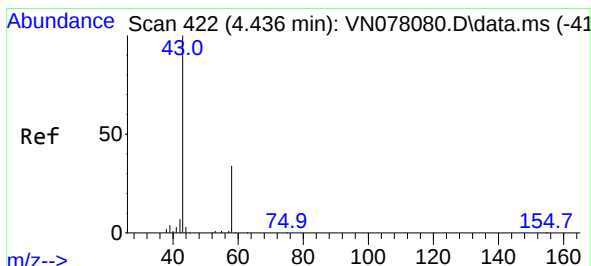
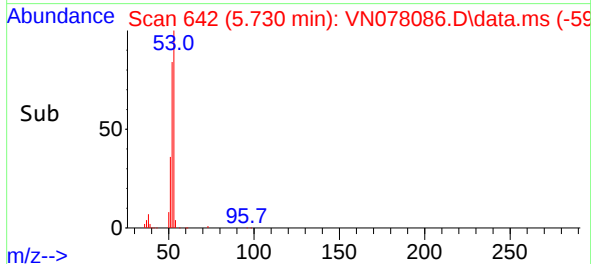
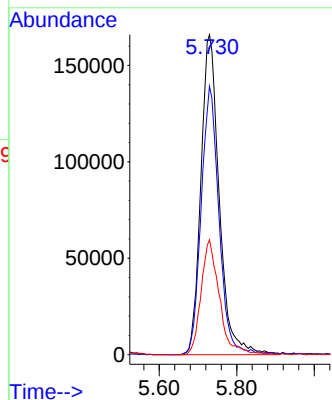


#15
Acrylonitrile
Concen: 237.841 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

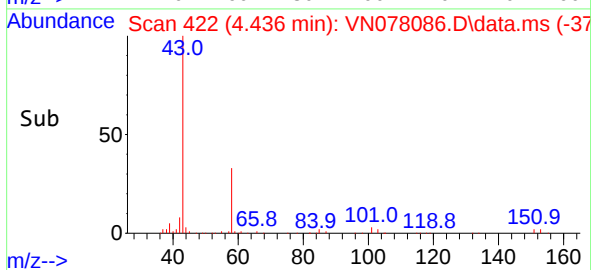
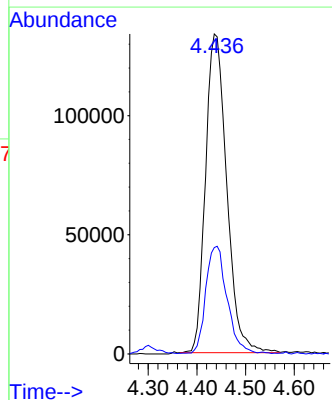
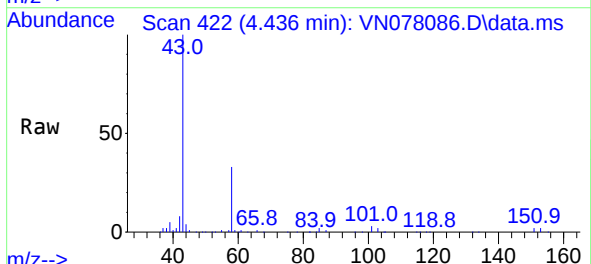


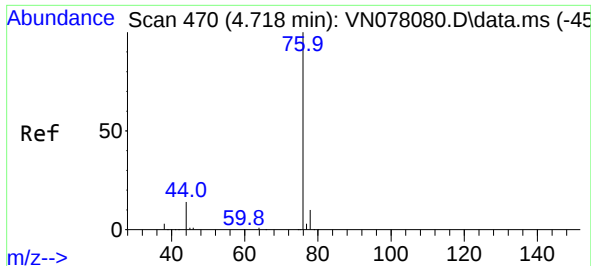
Tgt Ion: 53 Resp: 545341
Ion Ratio Lower Upper
53 100
52 81.2 65.3 97.9
51 36.0 28.9 43.3



#16
Acetone
Concen: 218.228 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 43 Resp: 404576
Ion Ratio Lower Upper
43 100
58 33.2 28.0 42.0

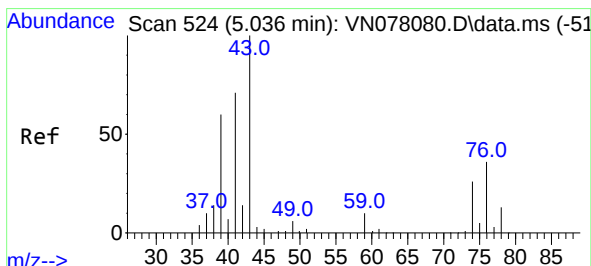
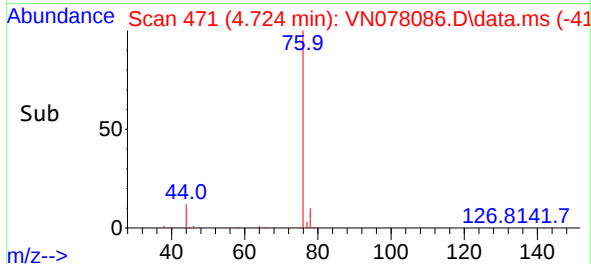
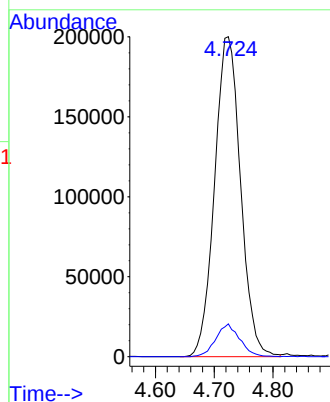
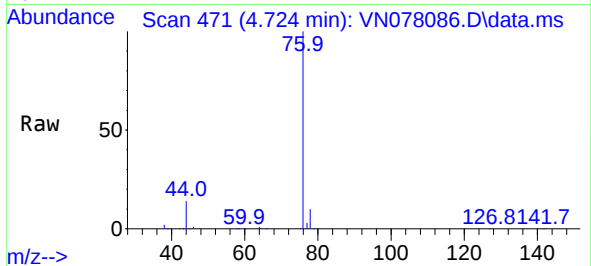




#17
Carbon Disulfide
Concen: 45.204 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

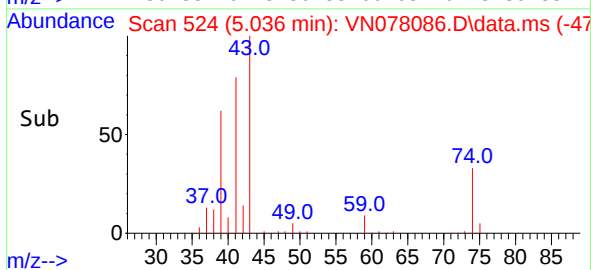
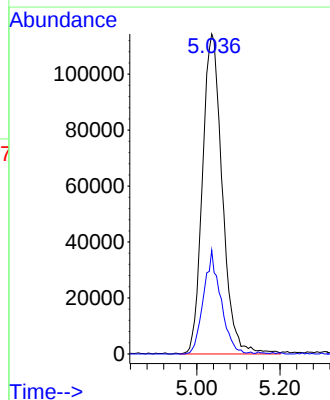
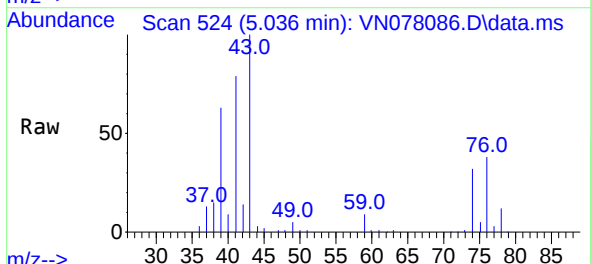
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

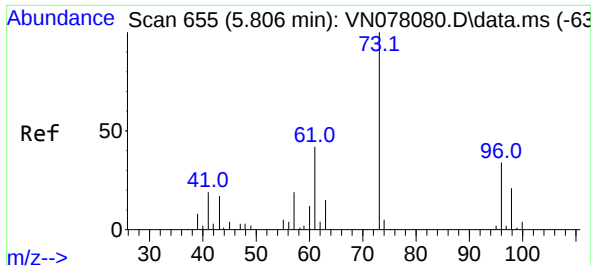
Tgt Ion: 76 Resp: 613781
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 44.429 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 43 Resp: 379214
Ion Ratio Lower Upper
43 100
74 28.1 26.2 39.4

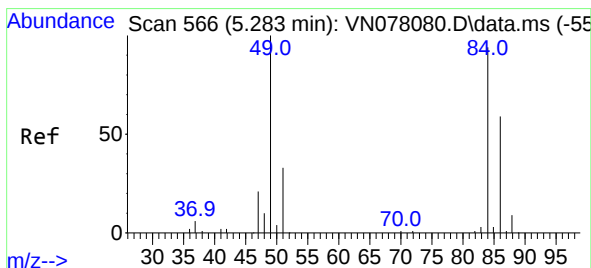
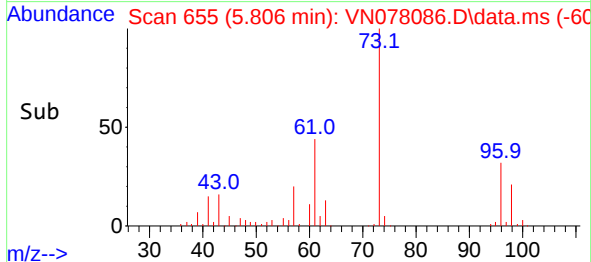
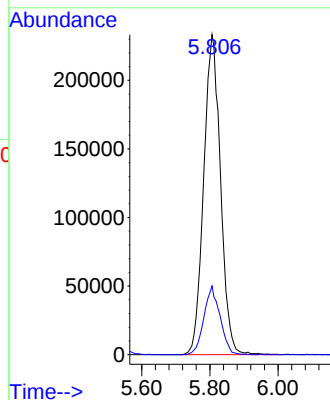
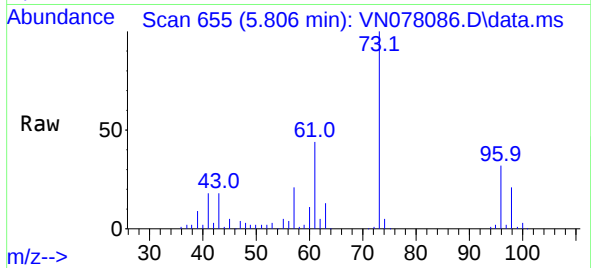




#19
Methyl tert-butyl Ether
Concen: 47.597 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

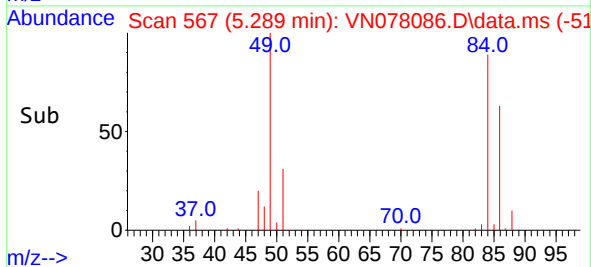
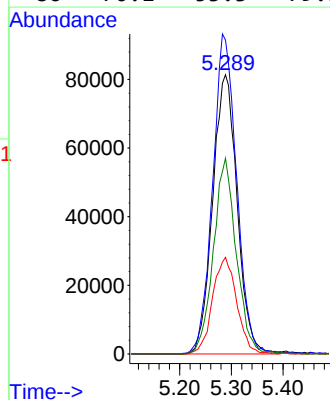
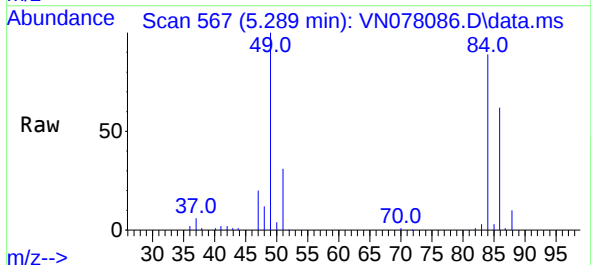
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

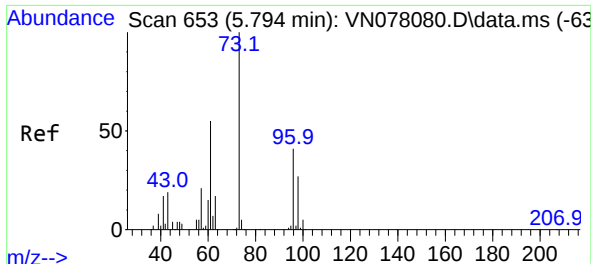
Tgt Ion: 73 Resp: 801091
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4



#20
Methylene Chloride
Concen: 43.755 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 84 Resp: 268058
Ion Ratio Lower Upper
84 100
49 112.5 79.7 119.5
51 34.6 25.2 37.8
86 70.1 53.3 79.9

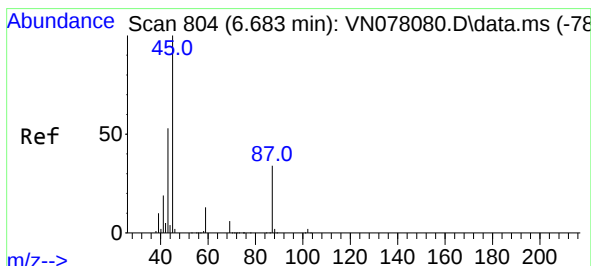
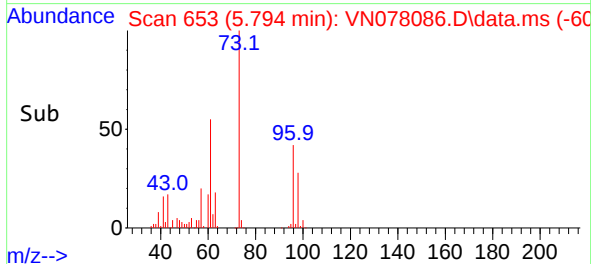
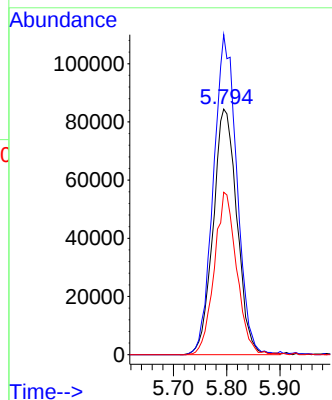
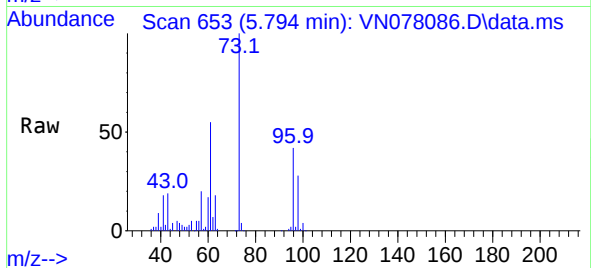




#21
trans-1,2-Dichloroethene
Concen: 46.066 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

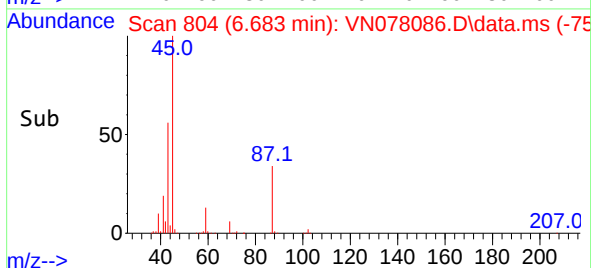
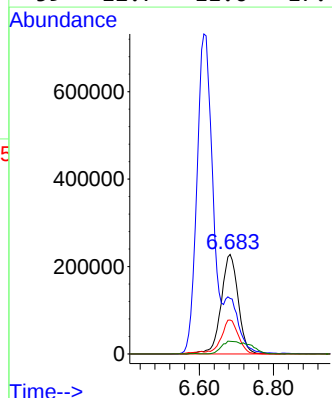
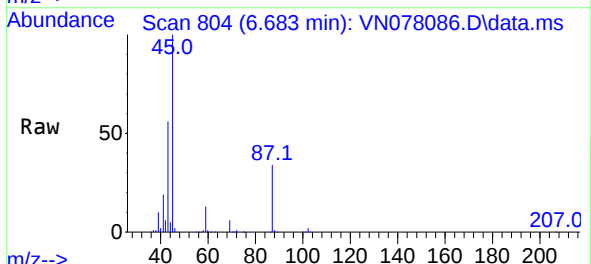
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

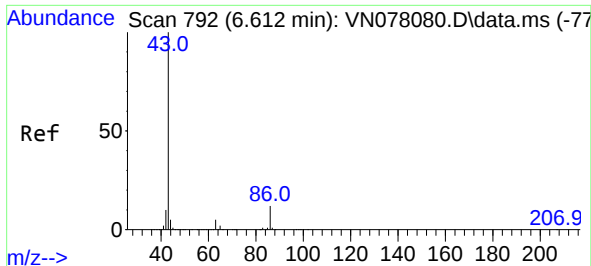
Tgt Ion: 96 Resp: 262098
Ion Ratio Lower Upper
96 100
61 130.3 90.1 135.1
98 66.1 46.4 69.6



#22
Diisopropyl ether
Concen: 47.929 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 45 Resp: 725979
Ion Ratio Lower Upper
45 100
43 55.2 45.5 68.3
87 34.0 31.8 47.8
59 12.7 11.6 17.4

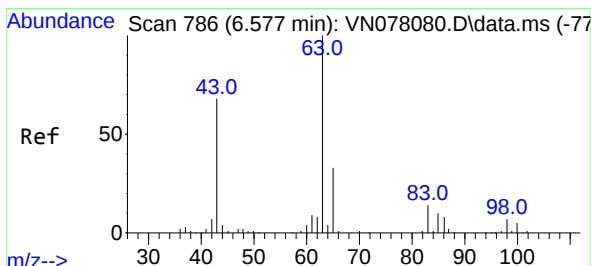
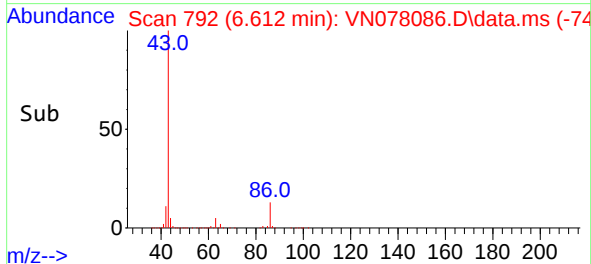
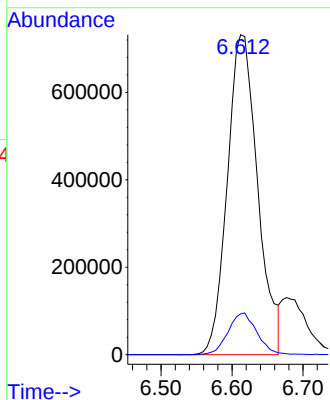
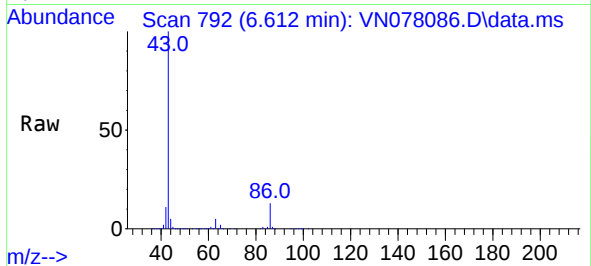




#23
 Vinyl Acetate
 Concen: 241.913 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN078086.D
 Acq: 07 Jun 2023 00:10

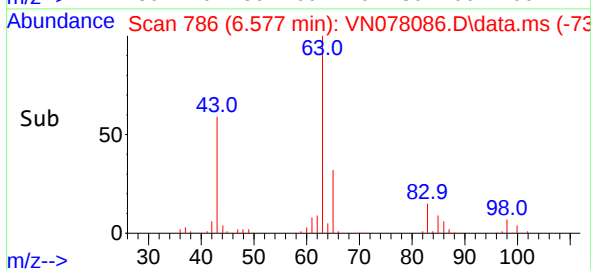
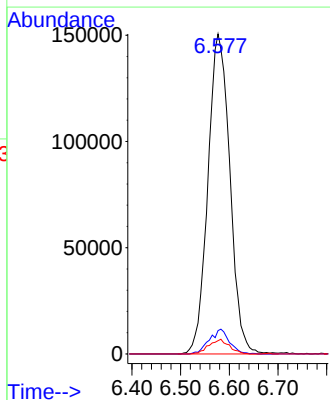
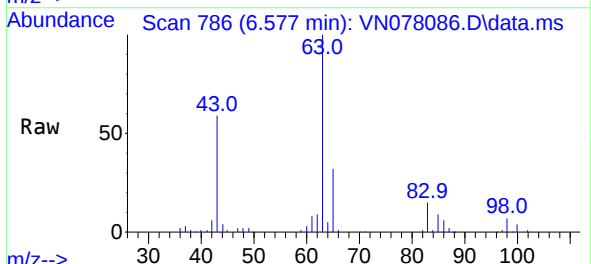
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060623

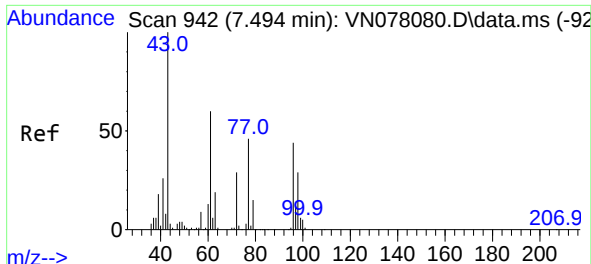
Tgt Ion: 43 Resp: 2178189
 Ion Ratio Lower Upper
 43 100
 86 12.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 47.237 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078086.D
 Acq: 07 Jun 2023 00:10

Tgt Ion: 63 Resp: 471994
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.1 2.5 7.4

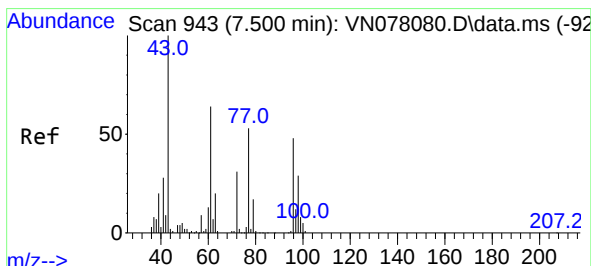
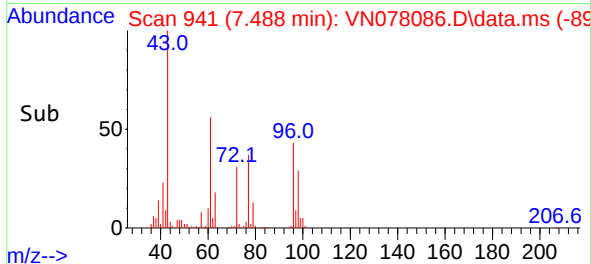
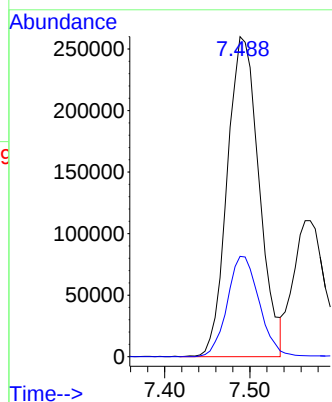
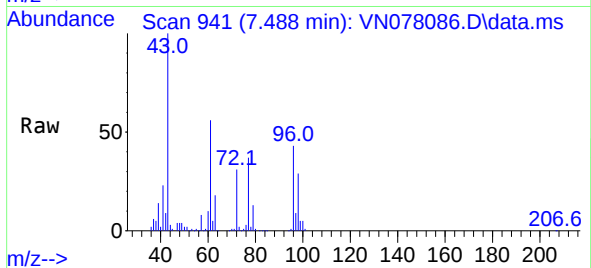




#25
2-Butanone
Concen: 237.007 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

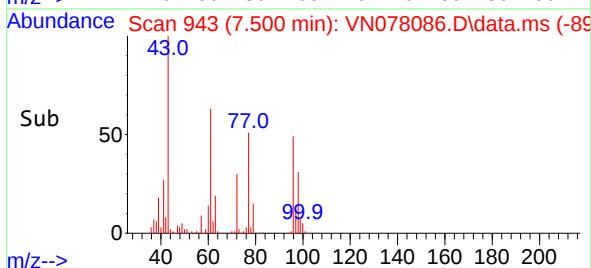
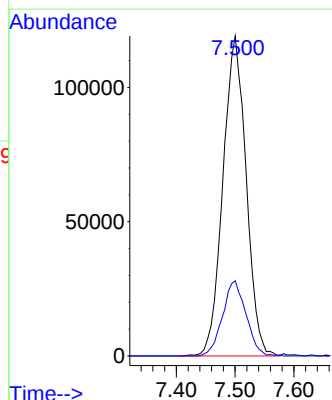
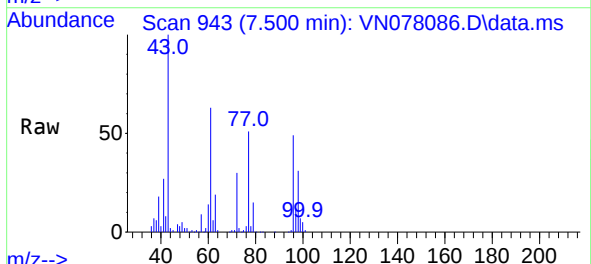
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

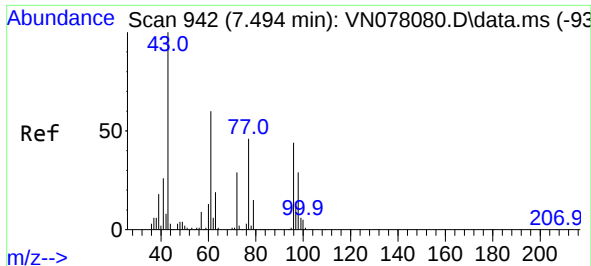
Tgt Ion: 43 Resp: 675687
Ion Ratio Lower Upper
43 100
72 31.4 30.2 45.2



#26
2,2-Dichloropropane
Concen: 44.286 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

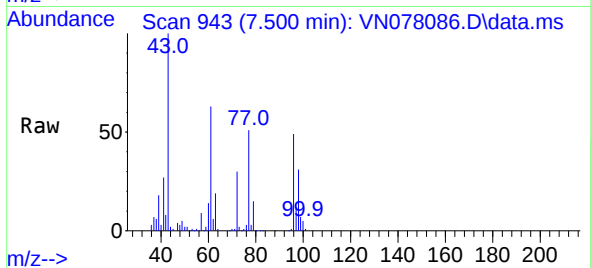
Tgt Ion: 77 Resp: 326742
Ion Ratio Lower Upper
77 100
97 23.7 11.2 33.6



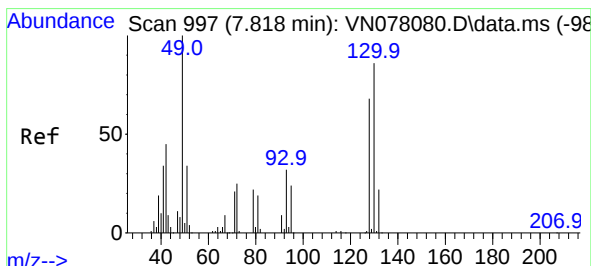
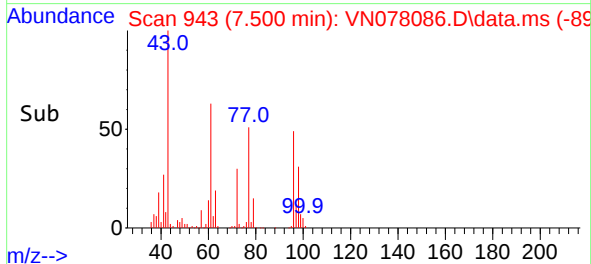
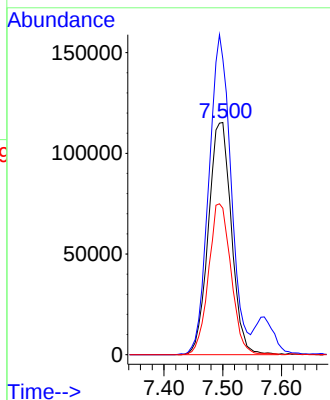


#27
cis-1,2-Dichloroethene
Concen: 46.115 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

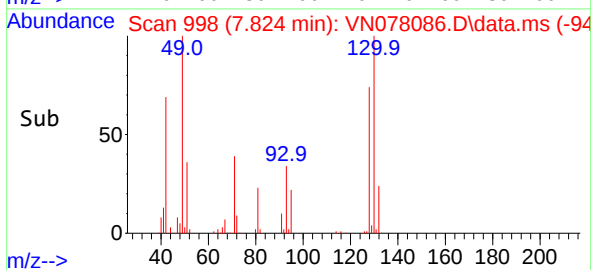
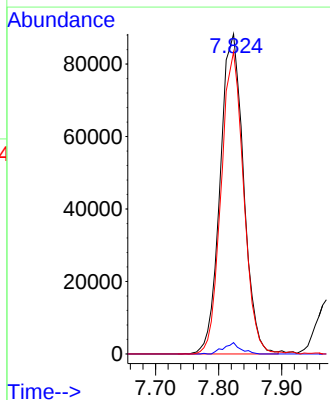
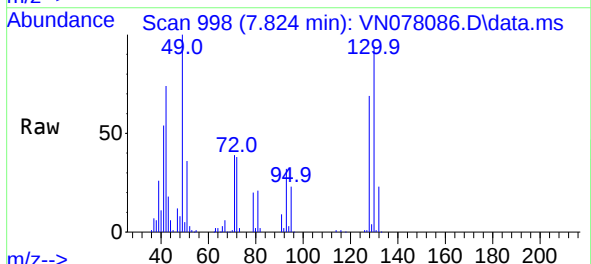


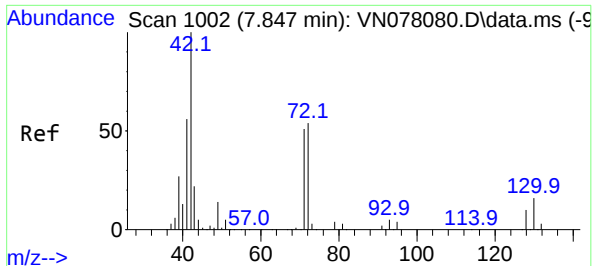
Tgt Ion: 96 Resp: 312965
Ion Ratio Lower Upper
96 100
61 133.0 0.0 255.2
98 63.9 0.0 128.8



#28
Bromochloromethane
Concen: 49.574 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 49 Resp: 227437
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 90.8 75.3 112.9

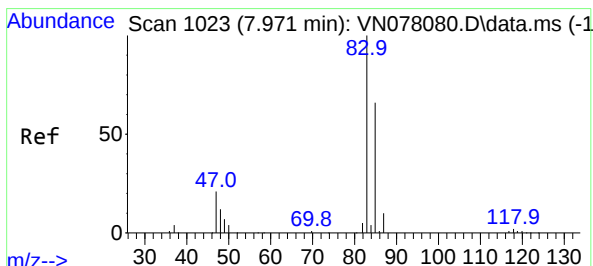
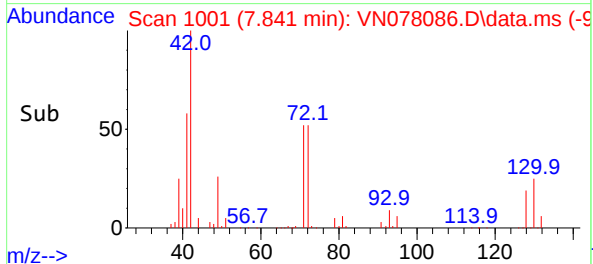
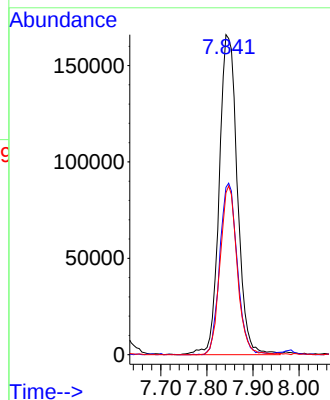
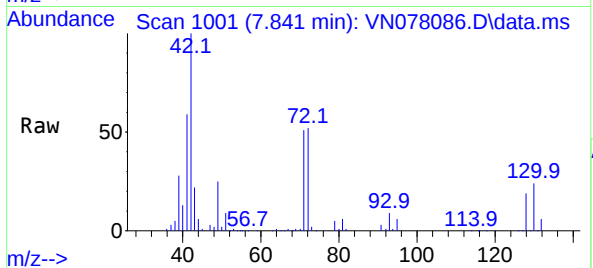




#29
Tetrahydrofuran
Concen: 237.548 ug/l
RT: 7.841 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

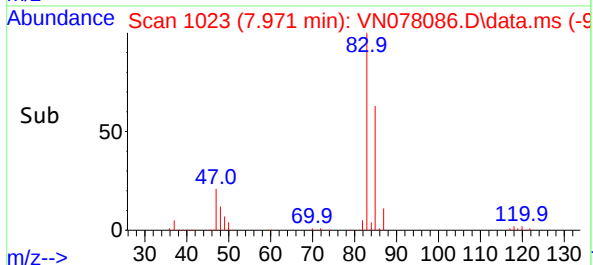
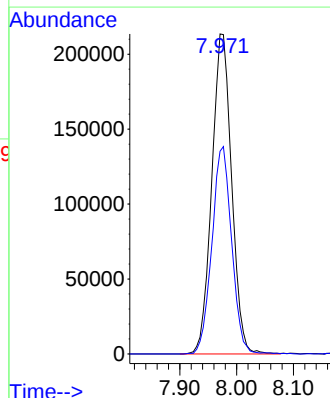
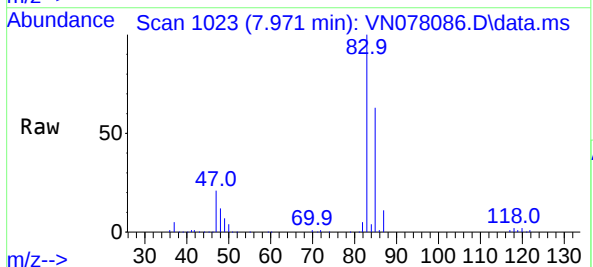
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

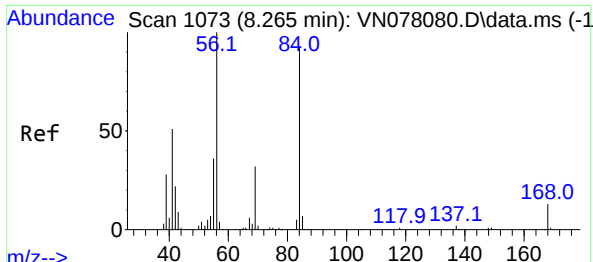
Tgt Ion: 42 Resp: 452733
Ion Ratio Lower Upper
42 100
72 51.7 49.8 74.6
71 49.4 47.4 71.2



#30
Chloroform
Concen: 48.043 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

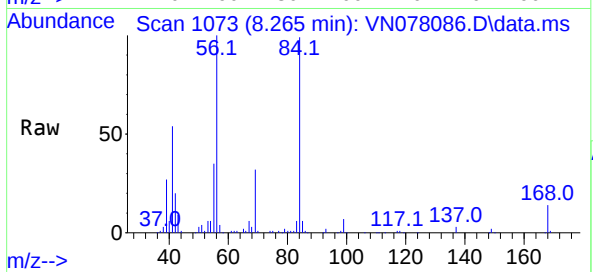
Tgt Ion: 83 Resp: 516931
Ion Ratio Lower Upper
83 100
85 63.3 55.4 83.0





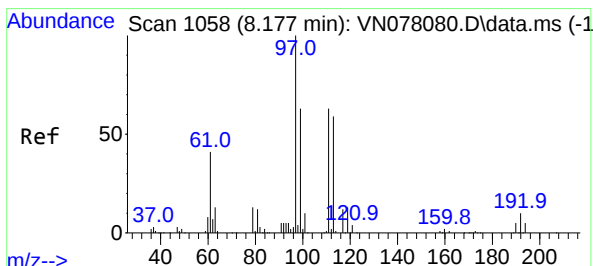
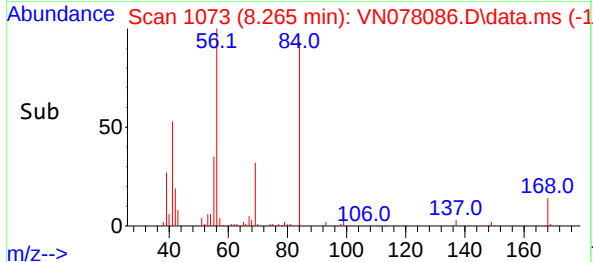
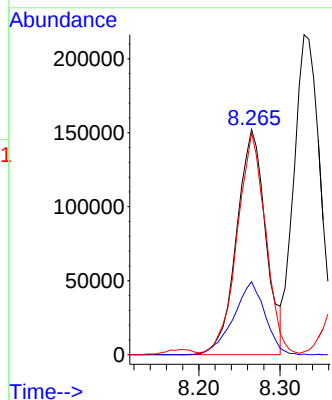
#31
Cyclohexane
Concen: 45.784 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623



Tgt Ion: 56 Resp: 378276

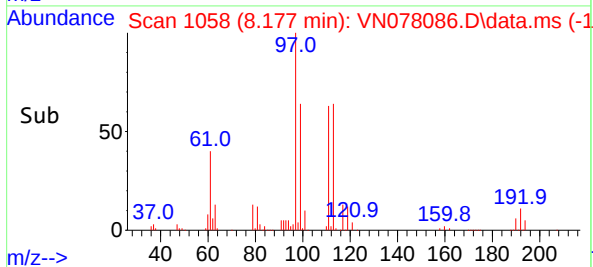
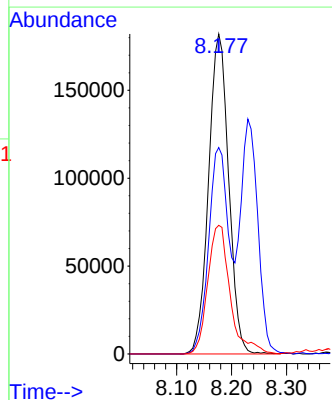
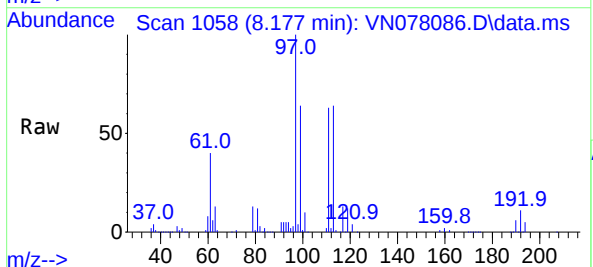
Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.8	40.2
84	96.3	81.8	122.6

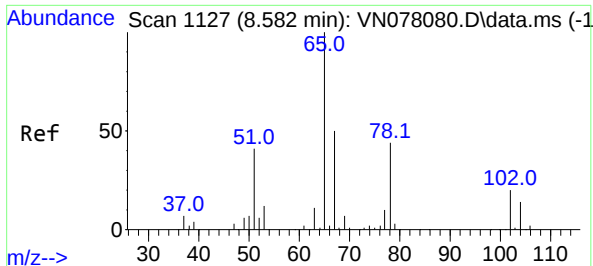


#32
1,1,1-Trichloroethane
Concen: 48.949 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 97 Resp: 462390

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.3	75.5
61	44.8	34.7	52.1

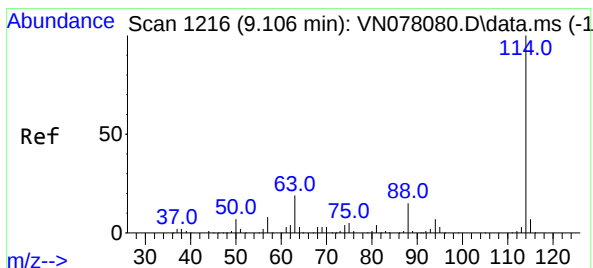
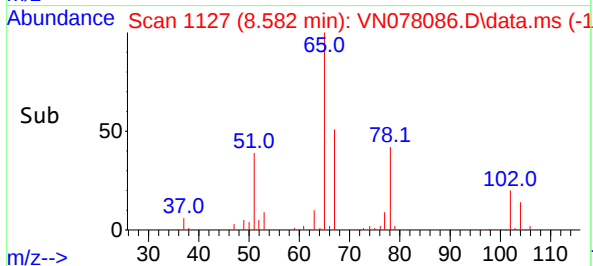
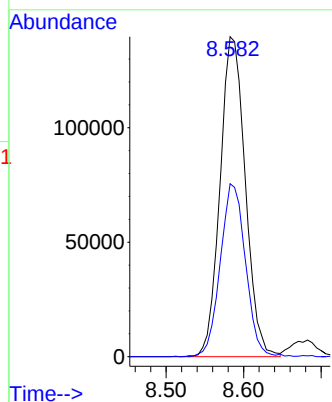
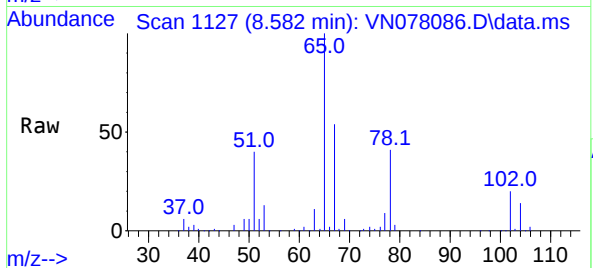




#33
1,2-Dichloroethane-d4
Concen: 49.226 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

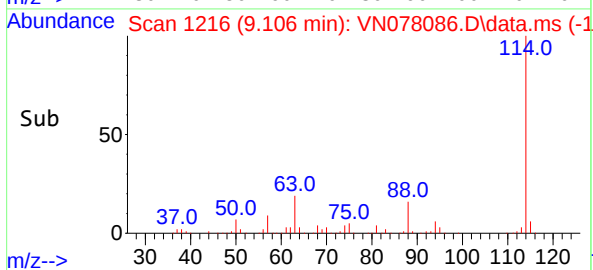
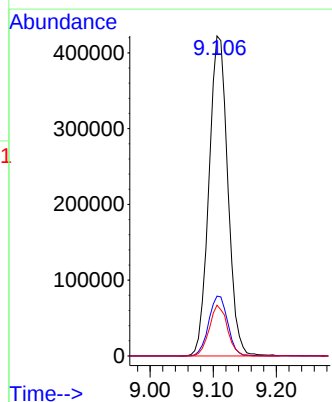
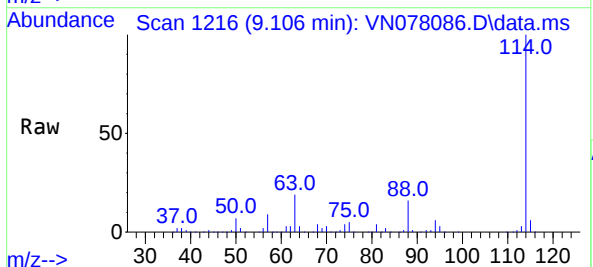
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

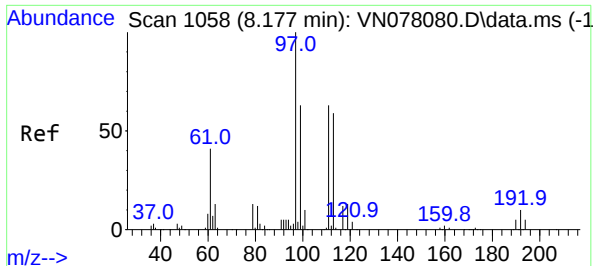
Tgt Ion: 65 Resp: 317059
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 114 Resp: 874947
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 15.8 0.0 30.6

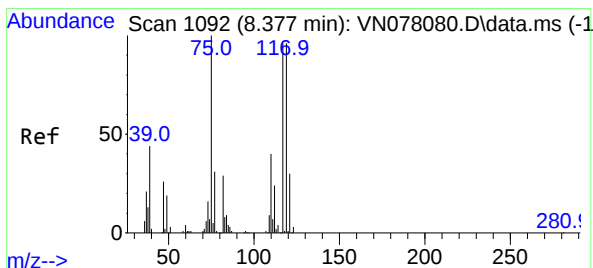
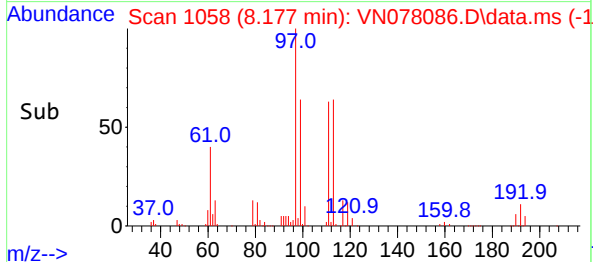
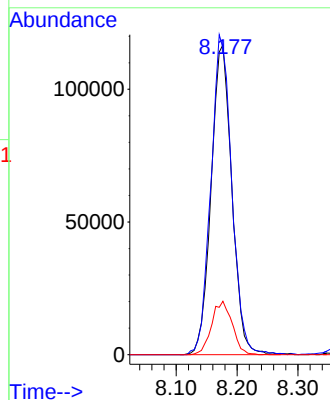
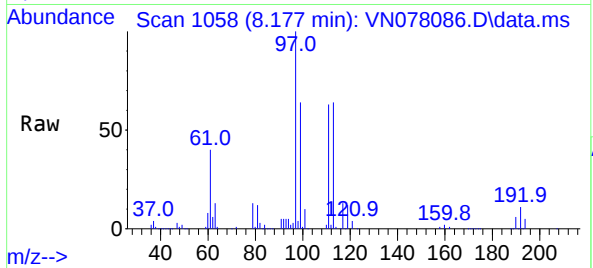




#35
Dibromofluoromethane
Concen: 49.955 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

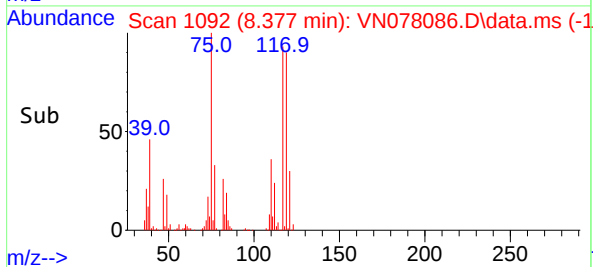
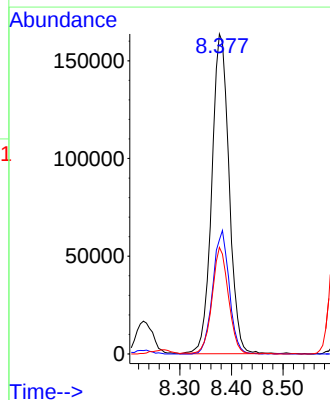
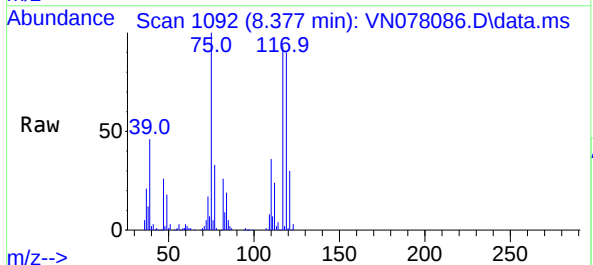
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

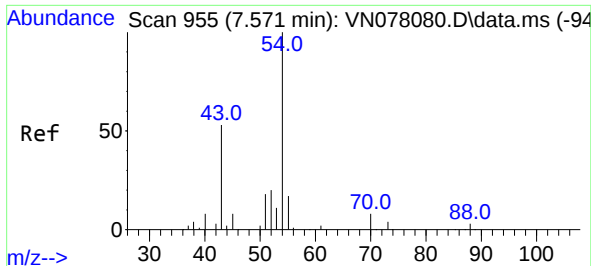
Tgt Ion:113 Resp: 276358
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 47.945 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 75 Resp: 380453
Ion Ratio Lower Upper
75 100
110 36.6 19.1 57.3
77 31.7 25.0 37.4

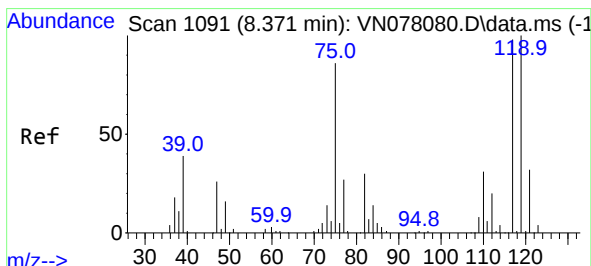
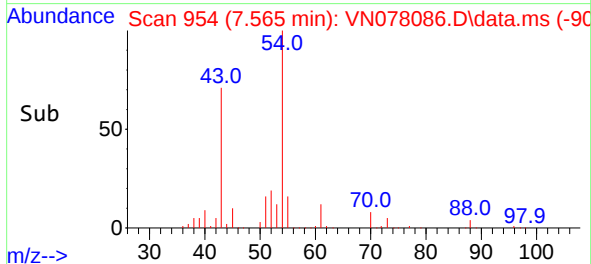
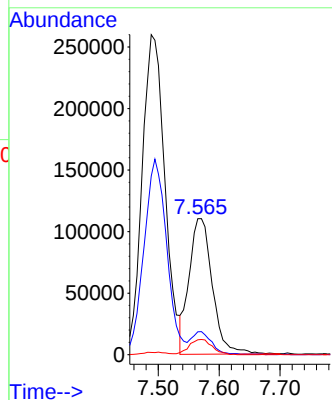
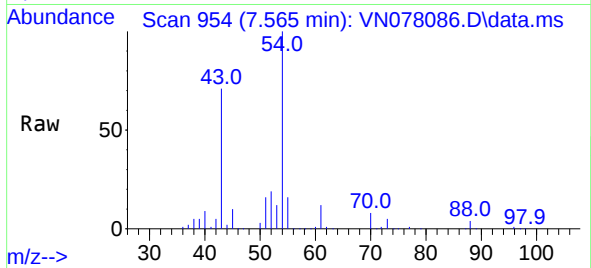




#37
Ethyl Acetate
Concen: 47.104 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

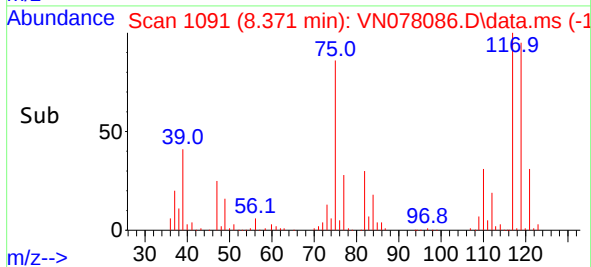
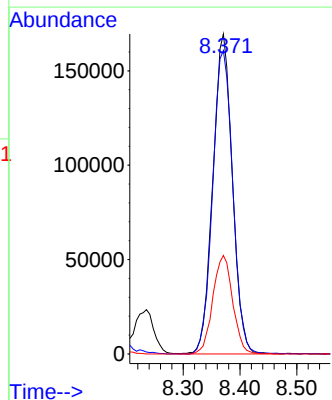
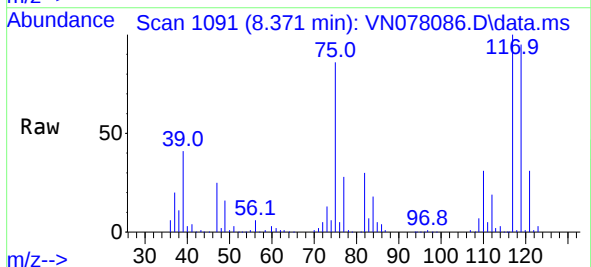
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

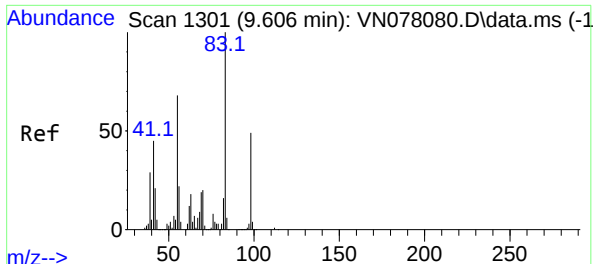
Tgt Ion: 43 Resp: 291998
Ion Ratio Lower Upper
43 100
61 14.2 13.2 19.8
70 11.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 48.136 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 117 Resp: 403326
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 30.8 23.3 34.9

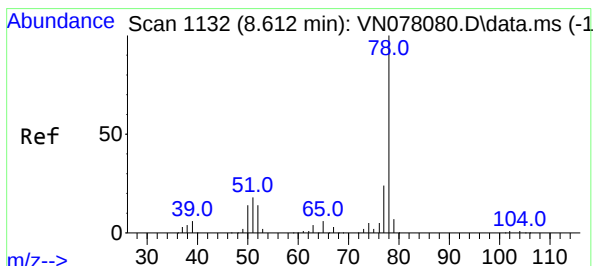
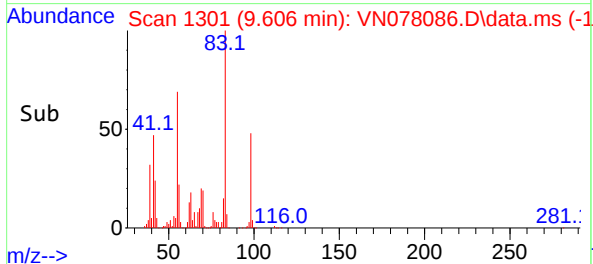
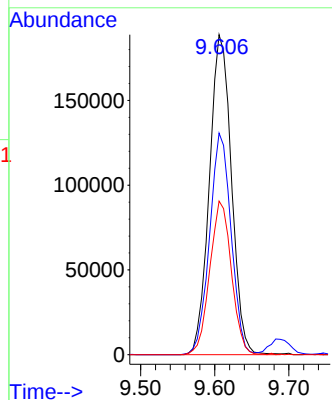
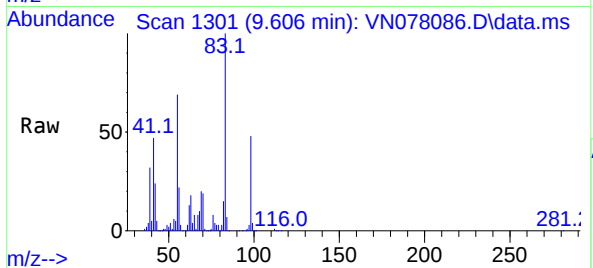




#39
Methylcyclohexane
Concen: 47.500 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

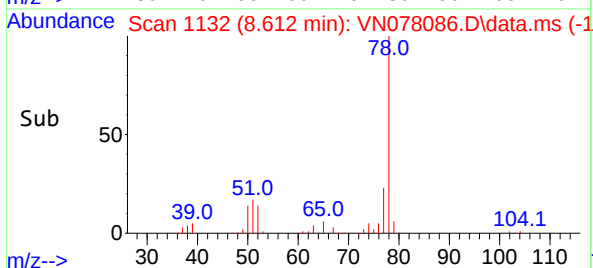
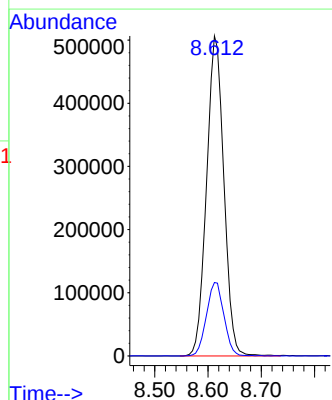
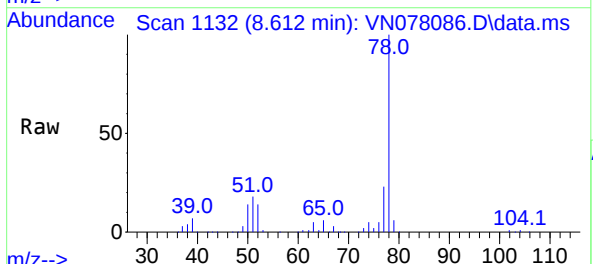
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

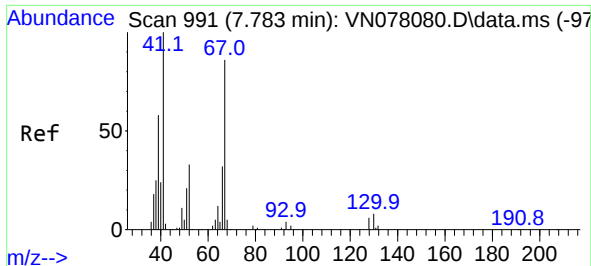
Tgt Ion: 83 Resp: 390622
Ion Ratio Lower Upper
83 100
55 69.3 49.1 73.7
98 48.0 40.6 61.0



#40
Benzene
Concen: 48.175 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 78 Resp: 1141277
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6



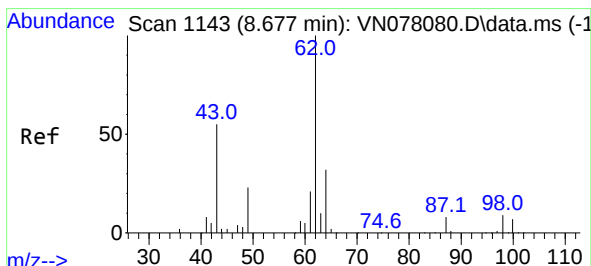
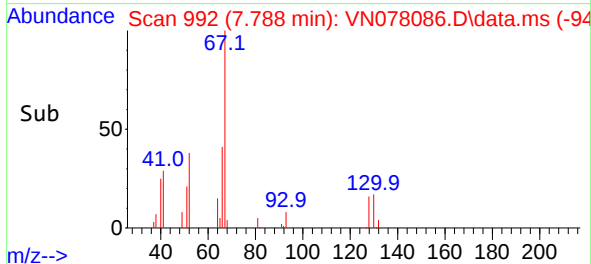
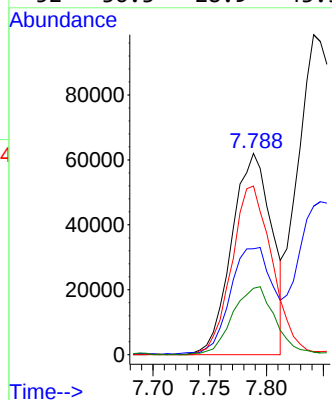
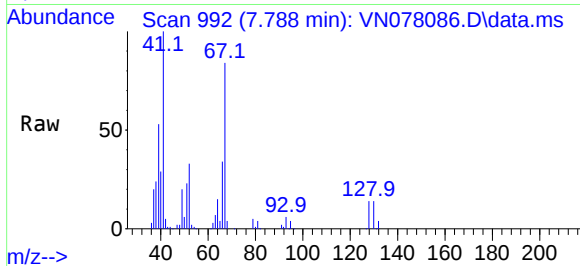


#41
Methacrylonitrile
Concen: 45.199 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

Tgt Ion: 41 Resp: 151870

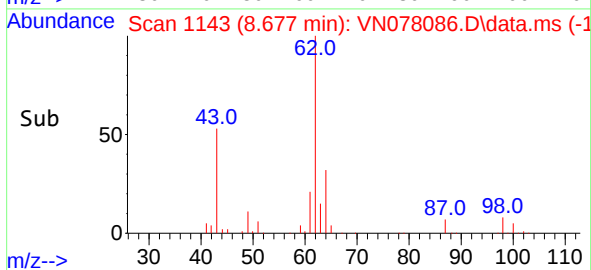
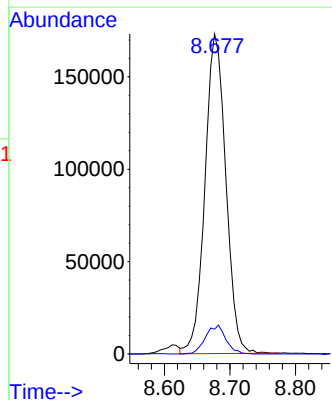
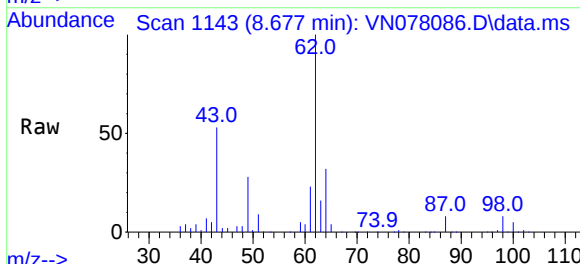
Ion	Ratio	Lower	Upper
41	100		
39	57.0	42.6	64.0
67	86.0	77.5	116.3
52	36.3	28.9	43.3

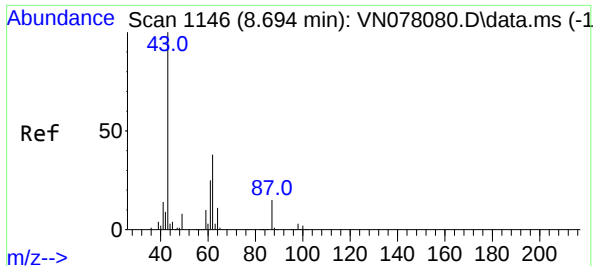


#42
1,2-Dichloroethane
Concen: 47.152 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 62 Resp: 382996

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8

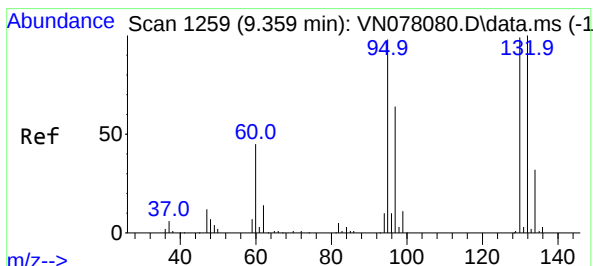
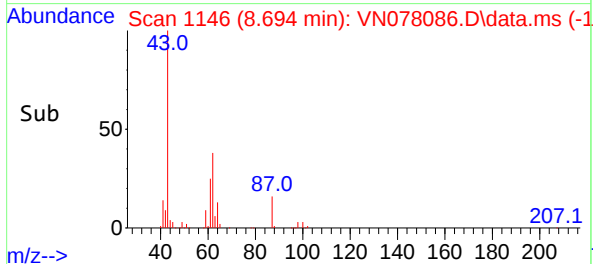
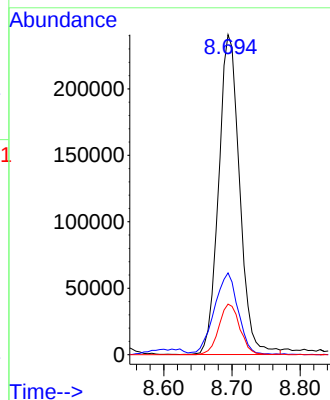
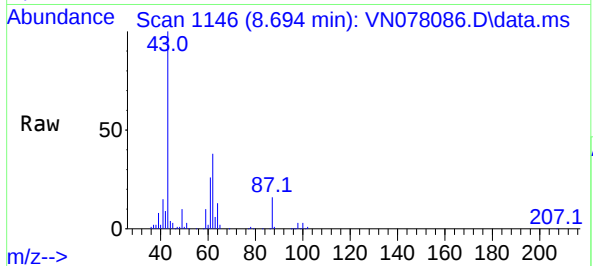




#43
Isopropyl Acetate
Concen: 43.524 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

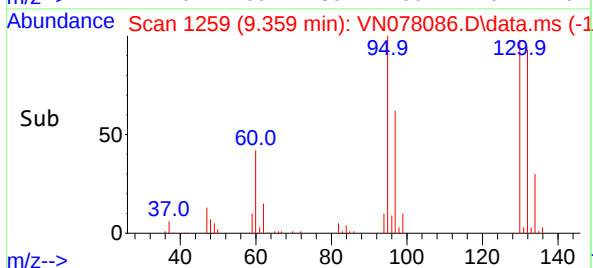
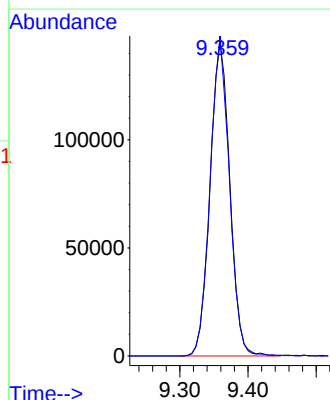
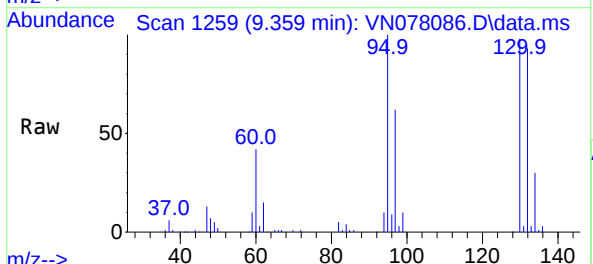
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

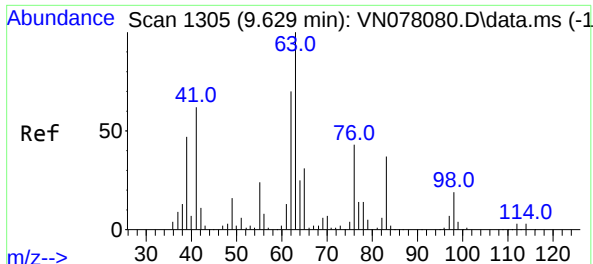
Tgt Ion: 43 Resp: 515992
Ion Ratio Lower Upper
43 100
61 28.8 24.7 37.1
87 15.8 14.6 21.8



#44
Trichloroethene
Concen: 46.737 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 130 Resp: 292398
Ion Ratio Lower Upper
130 100
95 102.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 47.910 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

Instrument :

MSVOA_N

ClientSampleId :

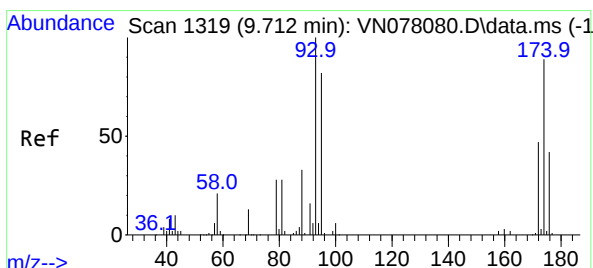
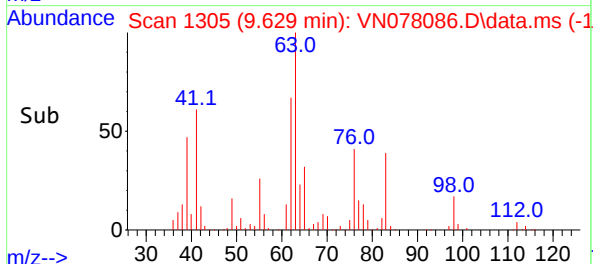
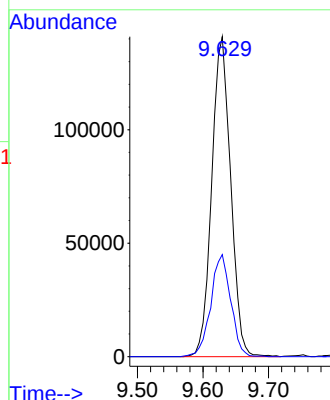
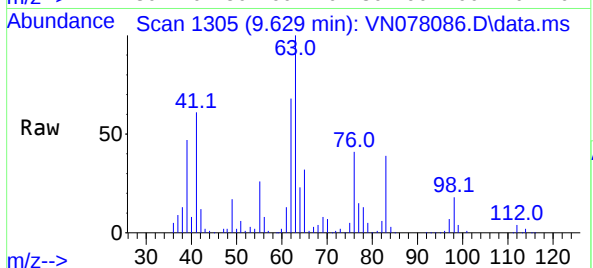
ICVVN060623

Tgt Ion: 63 Resp: 282387

Ion Ratio Lower Upper

63 100

65 31.9 23.9 35.9



#46

Dibromomethane

Concen: 47.248 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

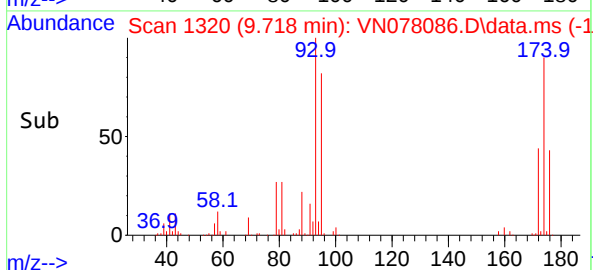
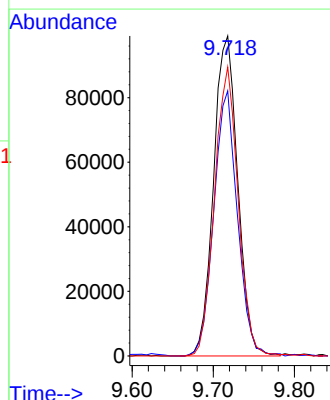
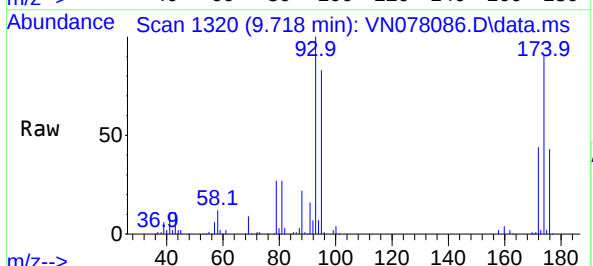
Tgt Ion: 93 Resp: 205123

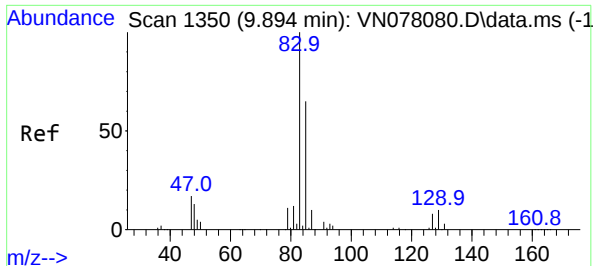
Ion Ratio Lower Upper

93 100

95 80.9 63.8 95.8

174 88.4 65.6 98.4

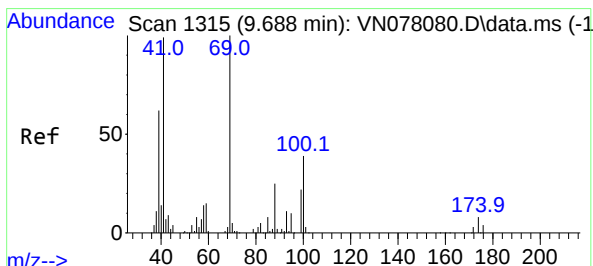
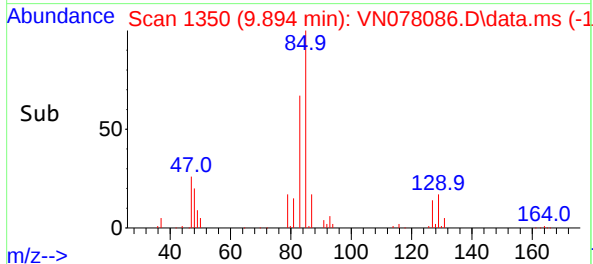
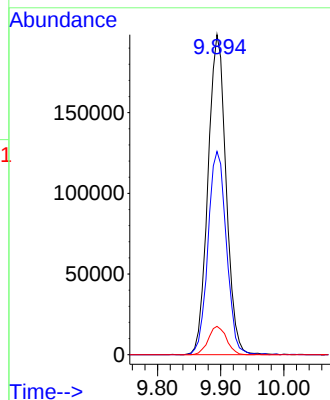
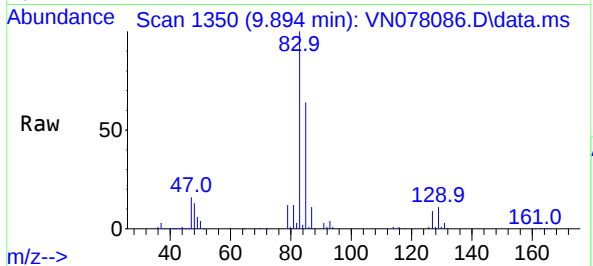




#47
Bromodichloromethane
Concen: 48.941 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

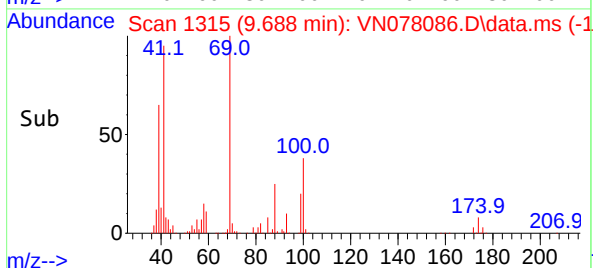
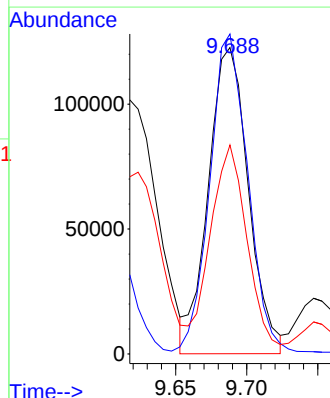
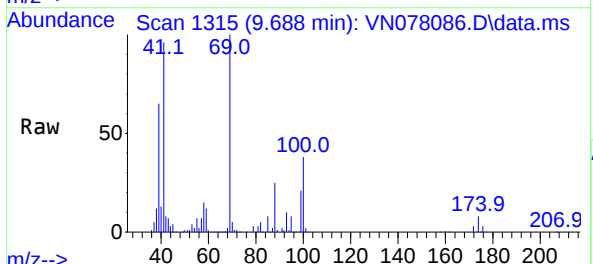
Instrument :
MSVOA_N
ClientSampleId :
ICV060623

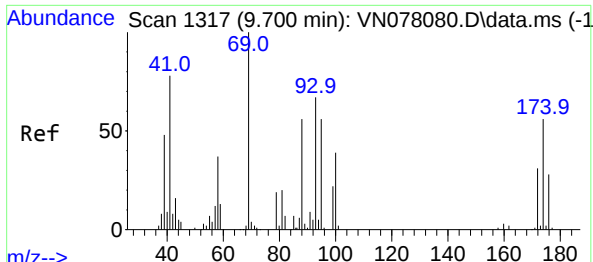
Tgt Ion: 83 Resp: 394671
Ion Ratio Lower Upper
83 100
85 63.5 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 48.453 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 41 Resp: 241061
Ion Ratio Lower Upper
41 100
69 99.6 90.4 135.6
39 62.5 54.6 81.8

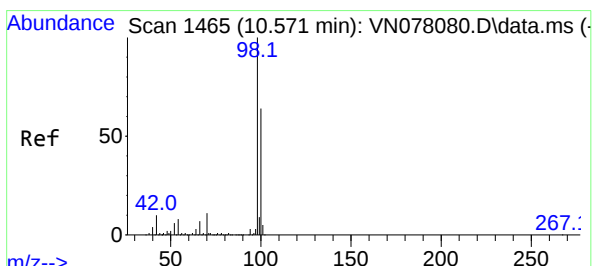
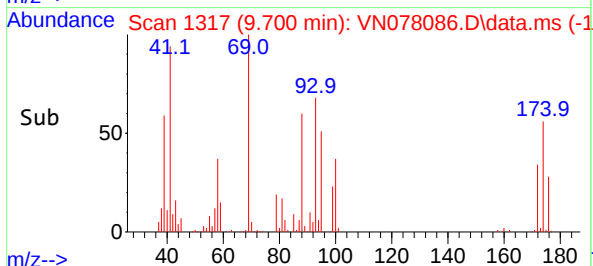
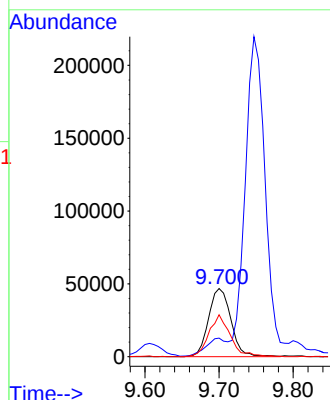
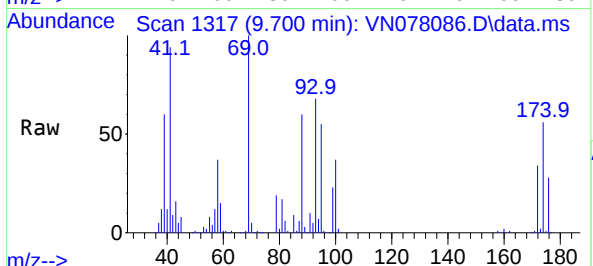




#49
1,4-Dioxane
Concen: 938.431 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

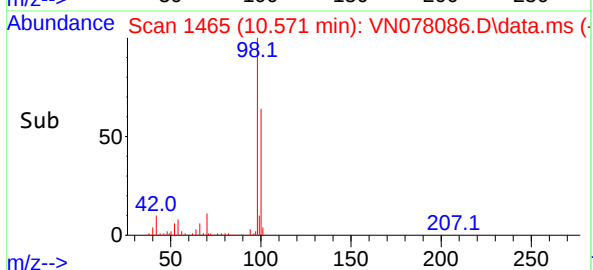
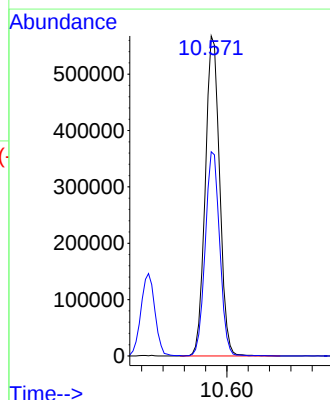
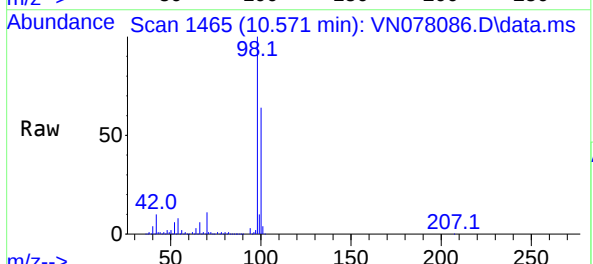
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

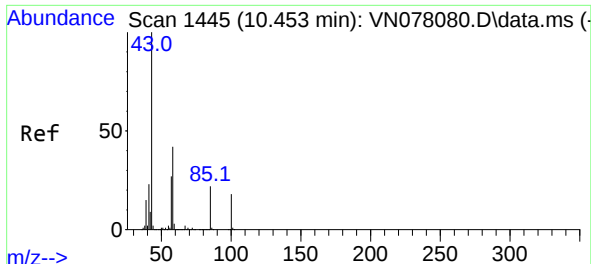
Tgt Ion: 88 Resp: 98129
Ion Ratio Lower Upper
88 100
43 24.2 17.0 25.6
58 59.1 47.0 70.4



#50
Toluene-d8
Concen: 49.722 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 98 Resp: 1060424
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

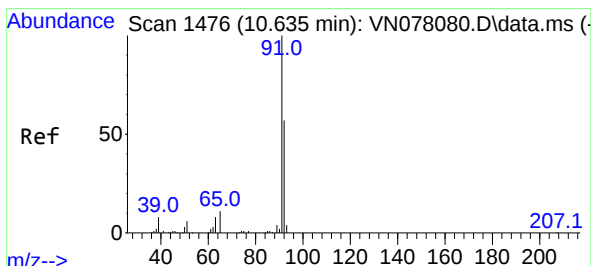
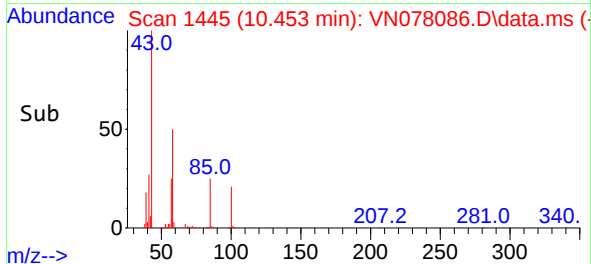
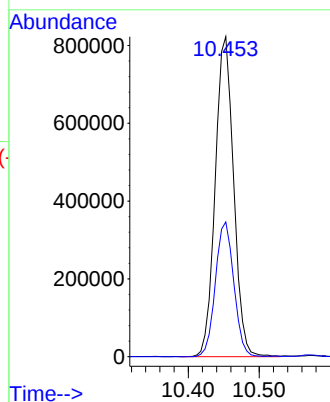
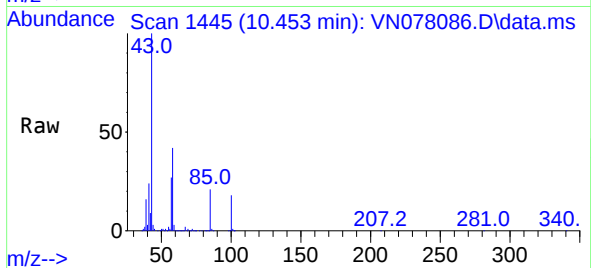




#51
4-Methyl-2-Pentanone
Concen: 236.818 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

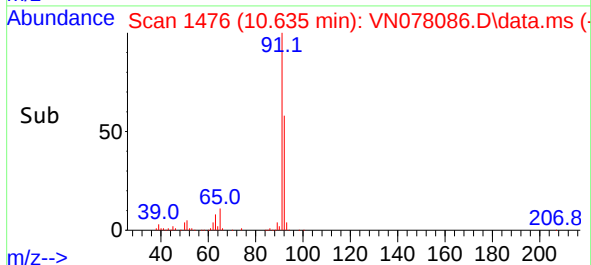
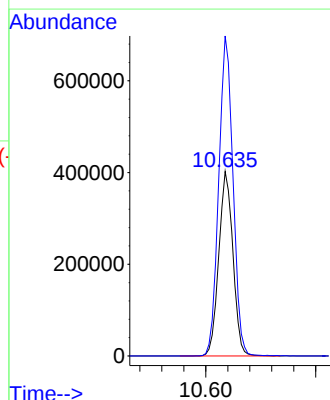
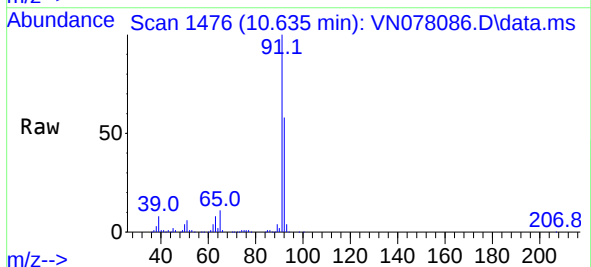
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

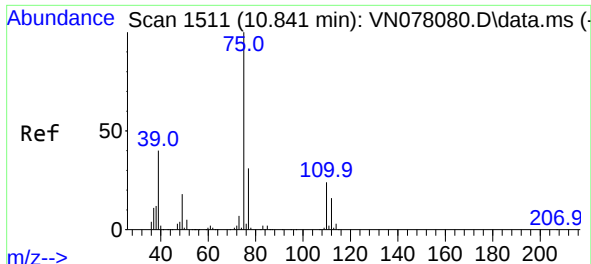
Tgt Ion: 43 Resp: 1478427
Ion Ratio Lower Upper
43 100
58 42.0 36.6 54.8



#52
Toluene
Concen: 48.044 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 92 Resp: 718608
Ion Ratio Lower Upper
92 100
91 175.2 137.4 206.0

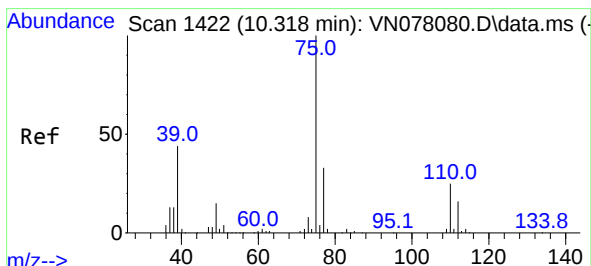
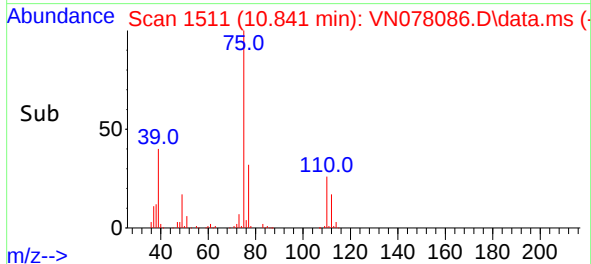
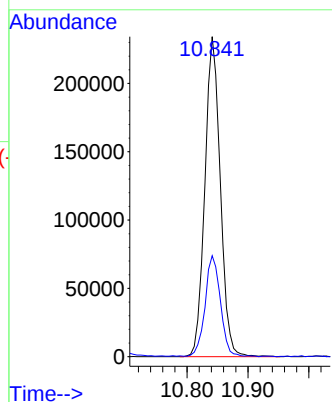
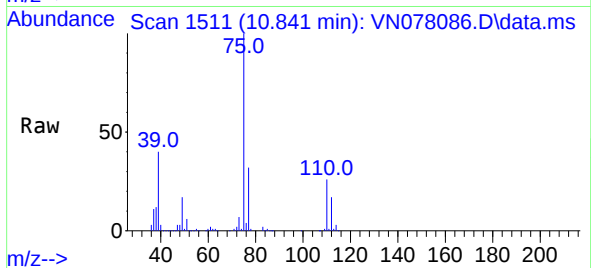




#53
t-1,3-Dichloropropene
Concen: 49.221 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

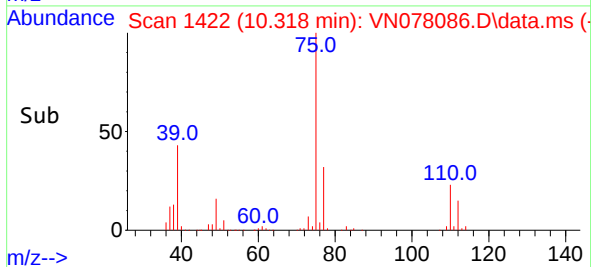
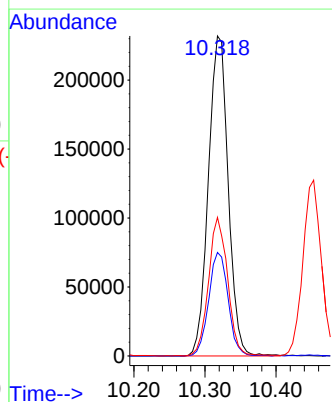
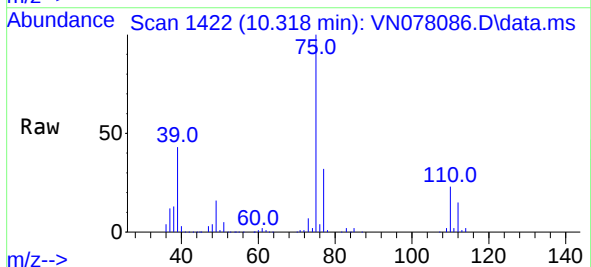
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

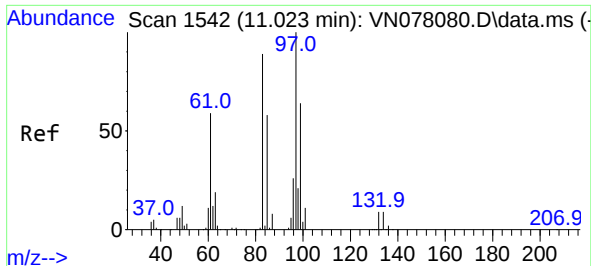
Tgt Ion: 75 Resp: 413385
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 48.408 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 75 Resp: 449418
Ion Ratio Lower Upper
75 100
77 32.3 26.1 39.1
39 43.2 31.6 47.4



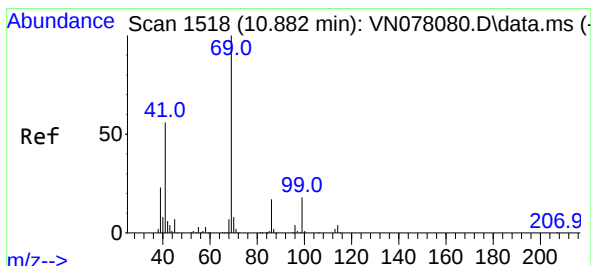
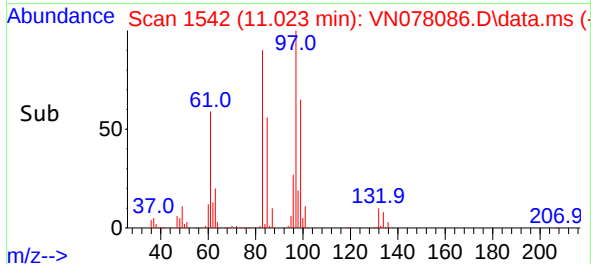
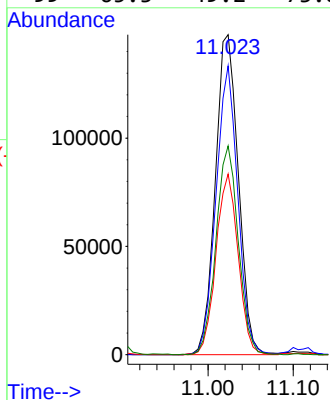
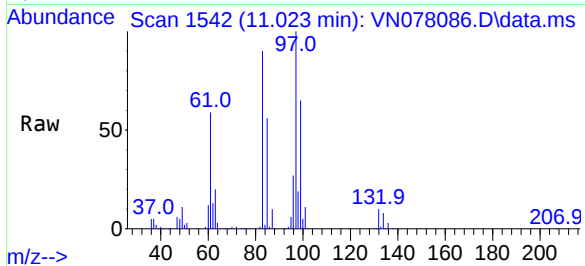


#55
1,1,2-Trichloroethane
Concen: 49.142 ug/l
RT: 11.023 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

Tgt Ion: 97 Resp: 278053

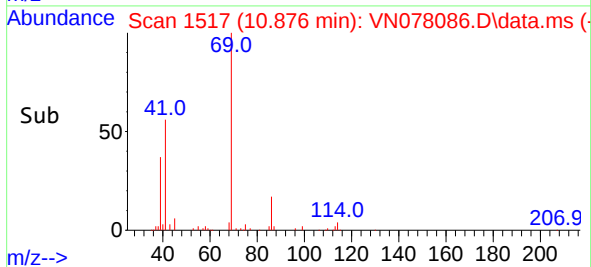
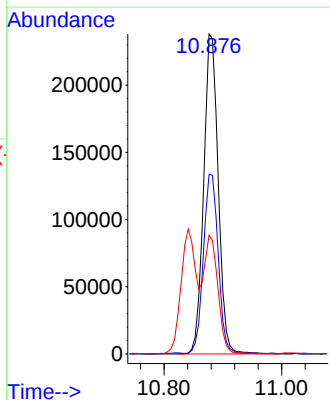
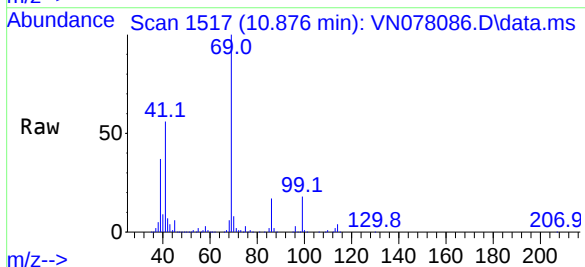
Ion	Ratio	Lower	Upper
97	100		
83	90.3	65.1	97.7
85	56.5	43.4	65.2
99	65.3	49.2	73.8

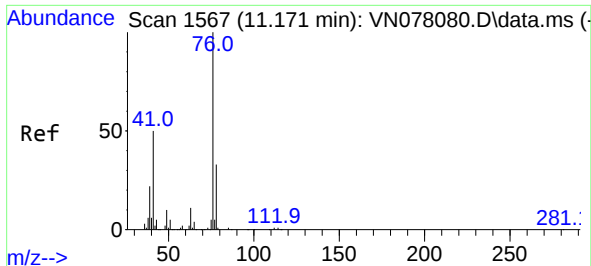


#56
Ethyl methacrylate
Concen: 49.505 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 69 Resp: 407863

Ion	Ratio	Lower	Upper
69	100		
41	56.8	39.6	59.4
39	36.9	28.6	43.0





#57

1,3-Dichloropropane

Concen: 48.986 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

Instrument :

MSVOA_N

ClientSampleId :

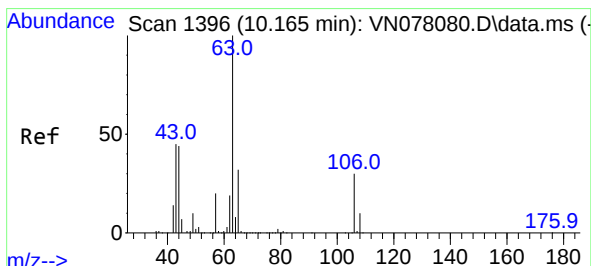
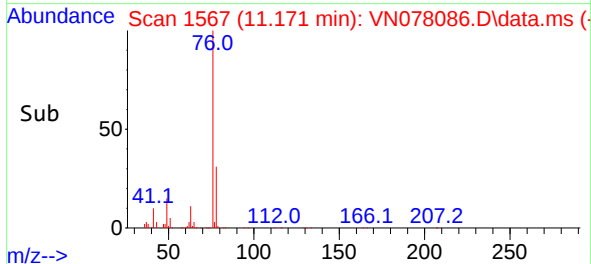
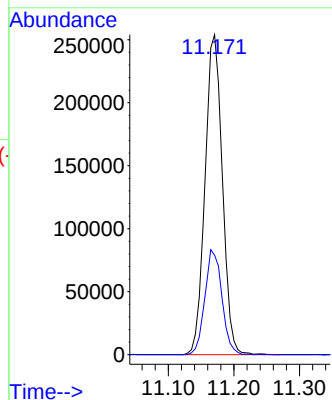
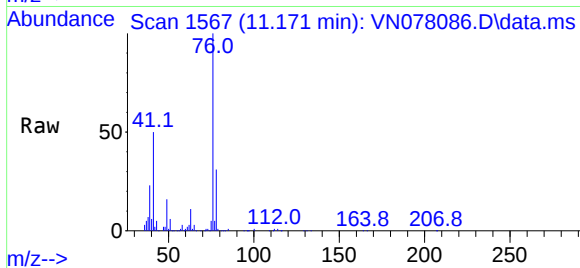
ICVVN060623

Tgt Ion: 76 Resp: 467851

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.289 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078086.D

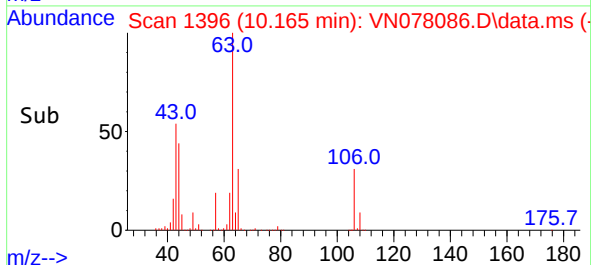
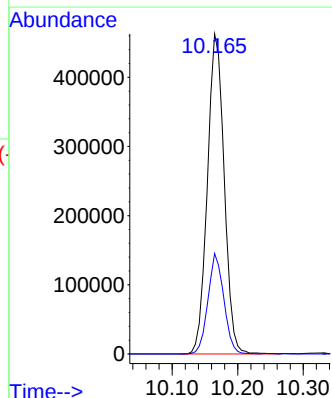
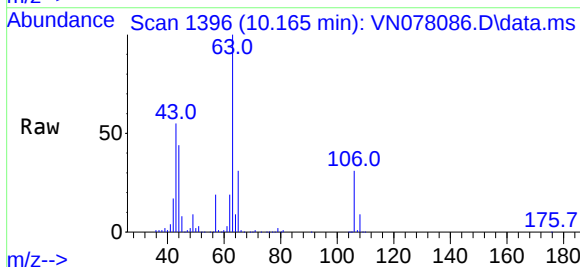
Acq: 07 Jun 2023 00:10

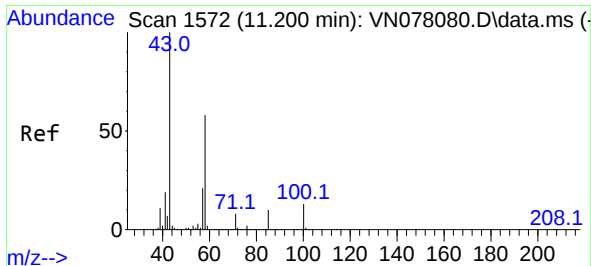
Tgt Ion: 63 Resp: 826355

Ion Ratio Lower Upper

63 100

106 29.6 26.2 39.4

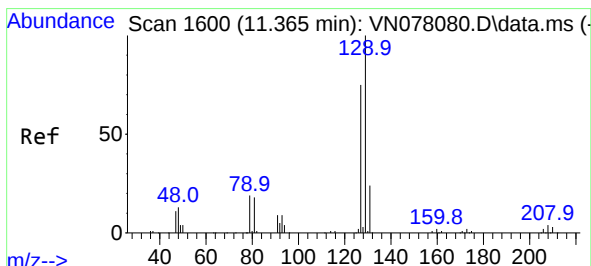
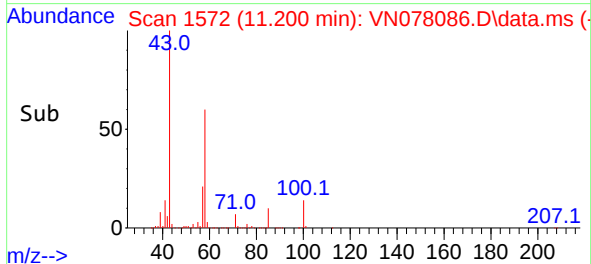
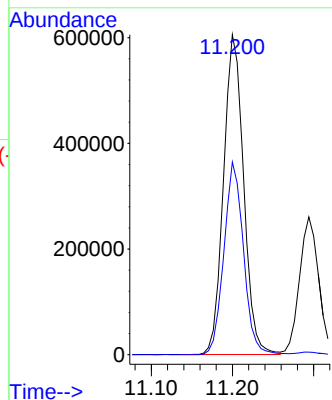
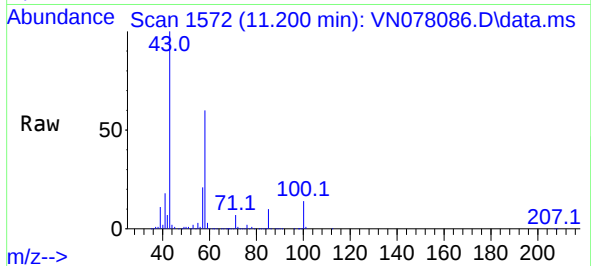




#59
2-Hexanone
Concen: 239.969 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

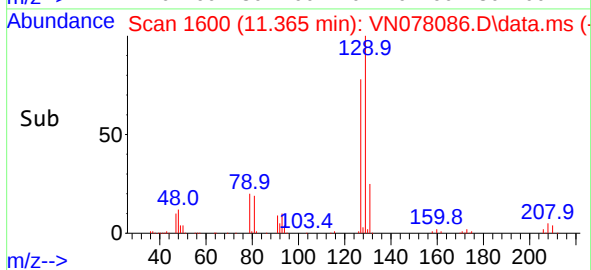
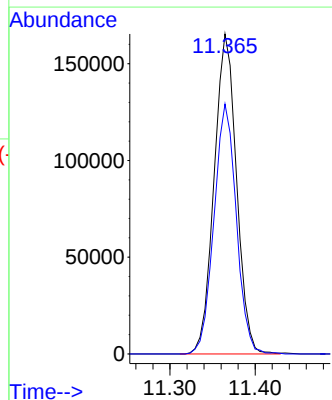
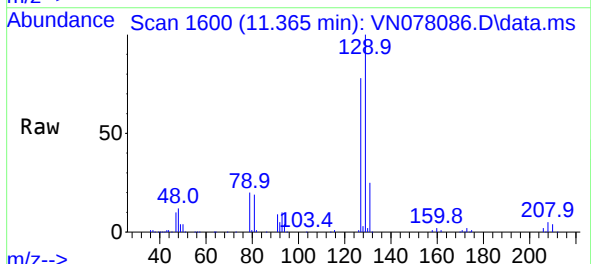
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

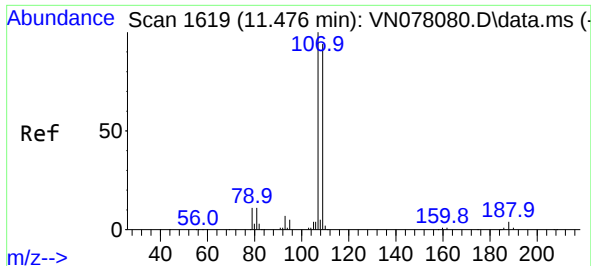
Tgt Ion: 43 Resp: 1043113
Ion Ratio Lower Upper
43 100
58 58.7 31.7 95.1



#60
Dibromochloromethane
Concen: 48.784 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:129 Resp: 302045
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0

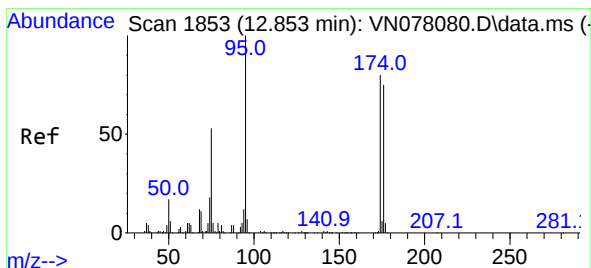
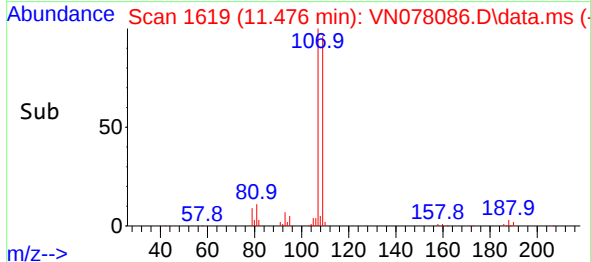
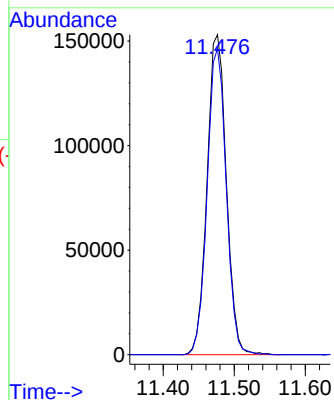
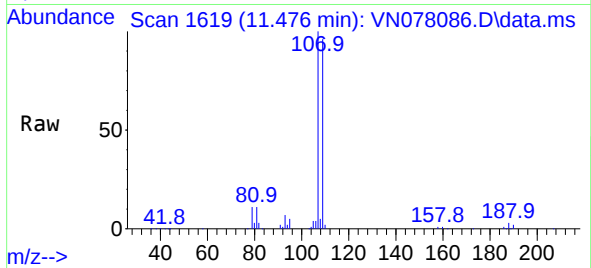




#61
1,2-Dibromoethane
Concen: 48.660 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

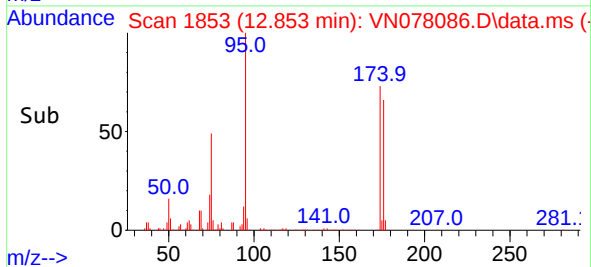
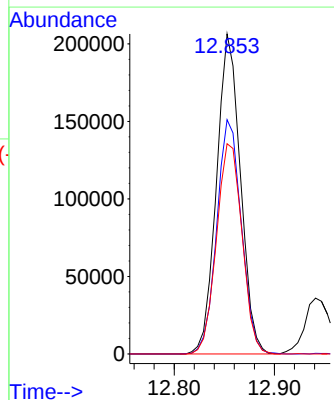
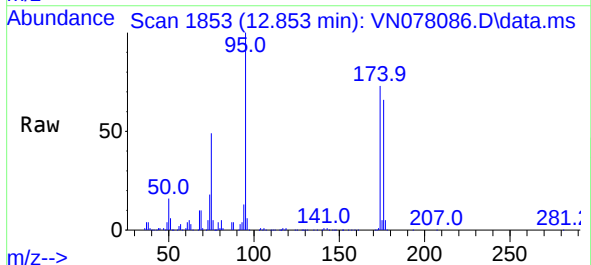
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

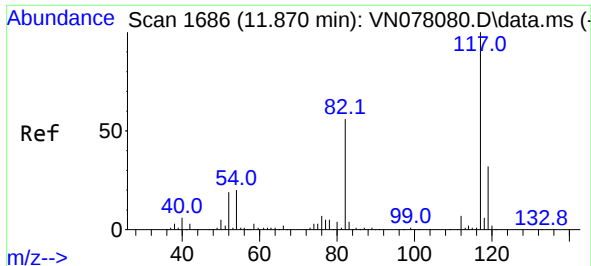
Tgt Ion:107 Resp: 288934
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.561 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

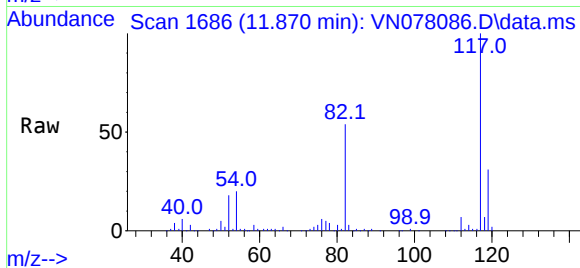
Tgt Ion: 95 Resp: 341850
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 70.1 0.0 135.8





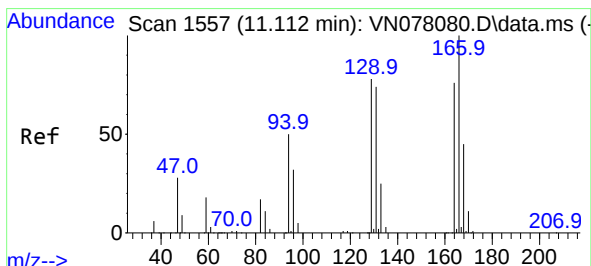
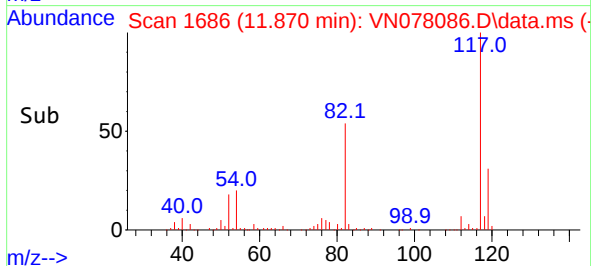
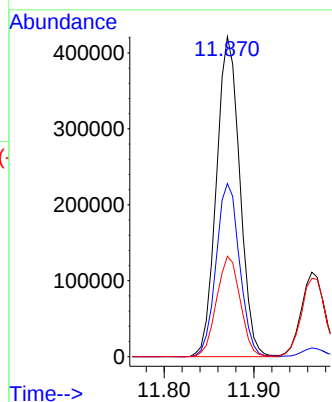
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623



Tgt Ion:117 Resp: 763438

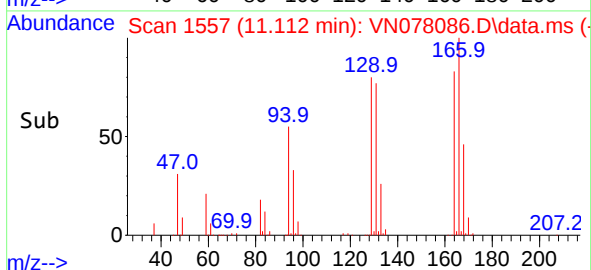
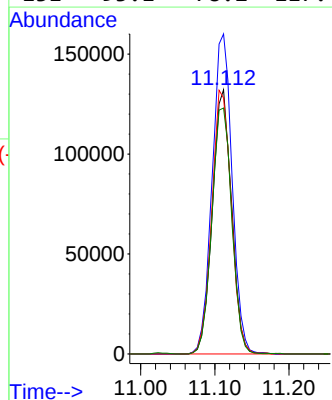
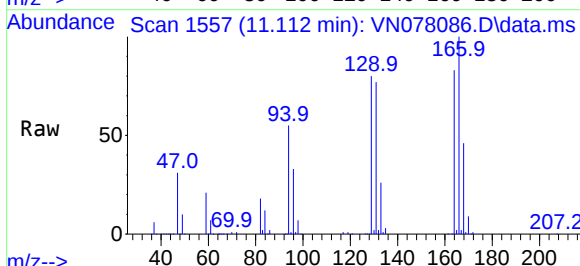
Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.0	66.0
119	31.4	25.6	38.4

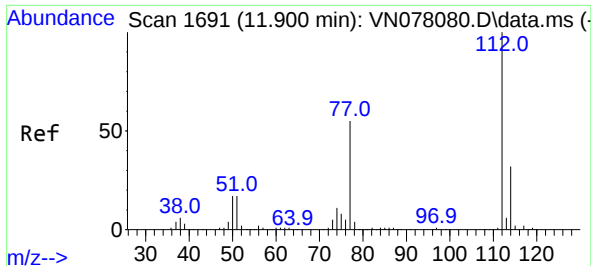


#64
Tetrachloroethene
Concen: 46.768 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:164 Resp: 238199

Ion	Ratio	Lower	Upper
164	100		
166	121.2	101.4	152.0
129	96.9	82.4	123.6
131	93.1	78.2	117.4

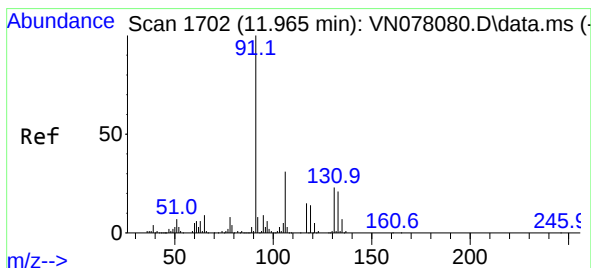
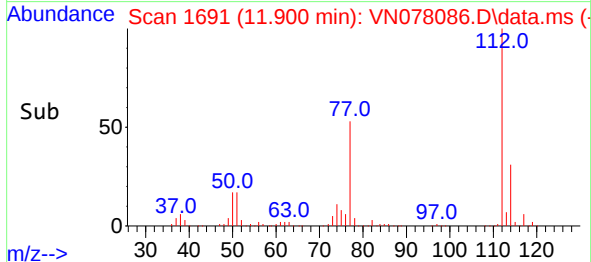
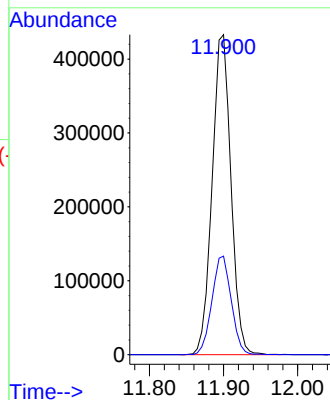
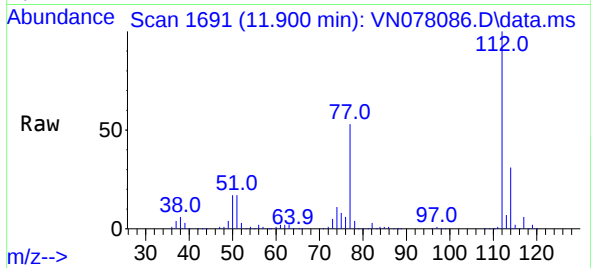




#65
Chlorobenzene
Concen: 46.680 ug/l
RT: 11.900 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

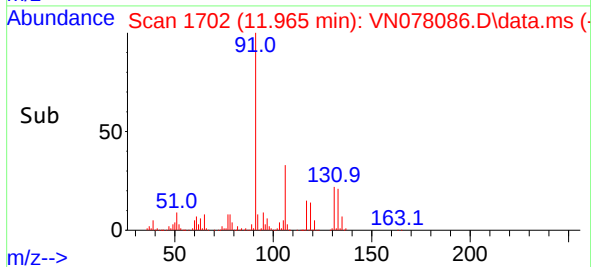
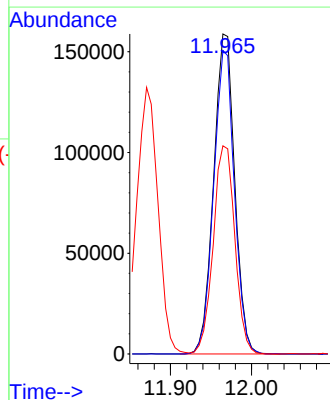
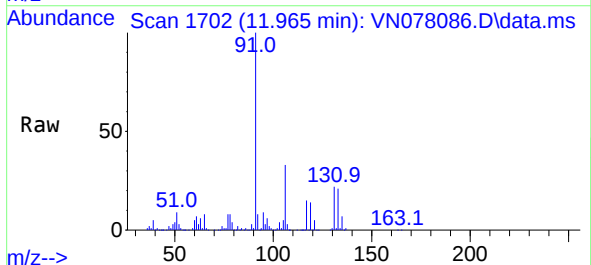
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

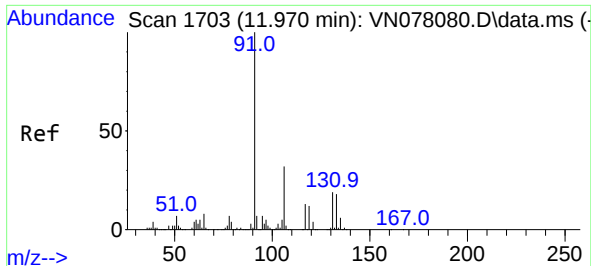
Tgt Ion:112 Resp: 763191
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 47.723 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:131 Resp: 286971
Ion Ratio Lower Upper
131 100
133 93.5 46.4 139.1
119 66.7 34.1 102.2

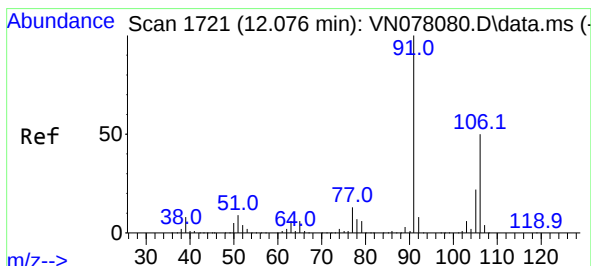
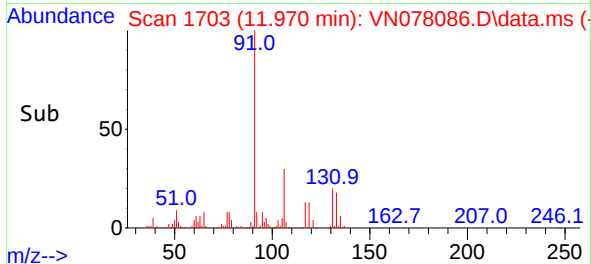
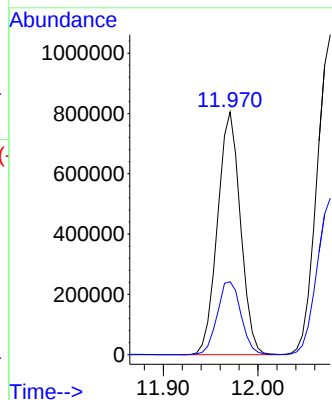
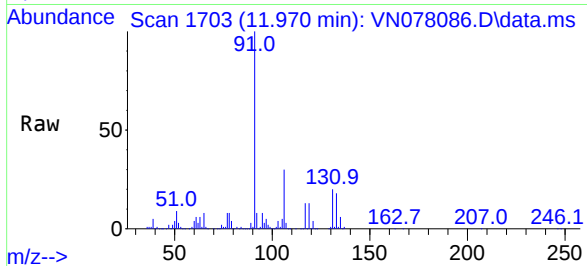




#67
Ethyl Benzene
Concen: 47.967 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

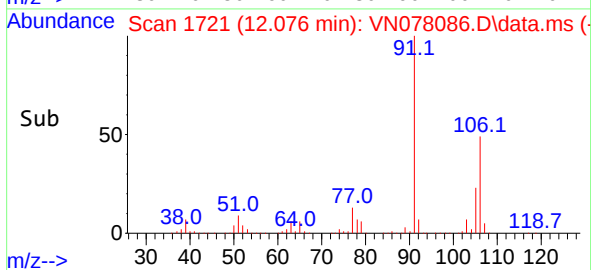
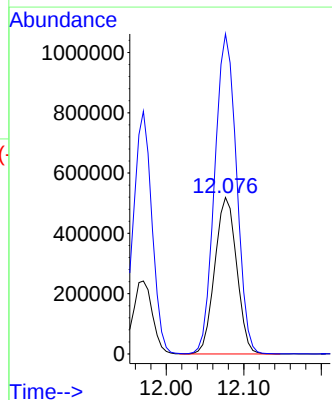
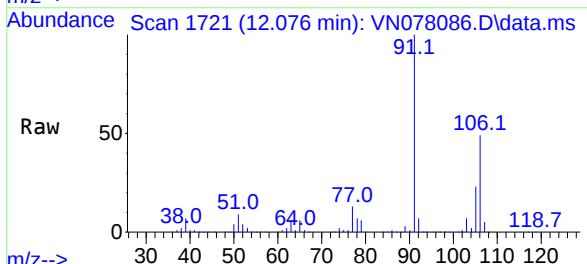
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

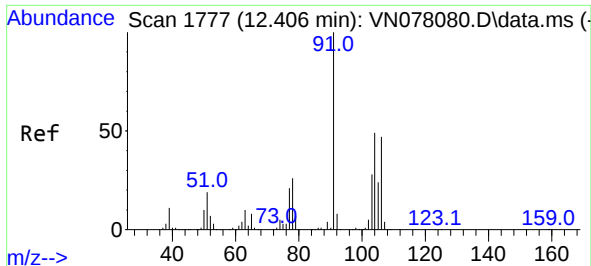
Tgt Ion: 91 Resp: 1353168
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4



#68
m/p-Xylenes
Concen: 94.595 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 106 Resp: 1017011
Ion Ratio Lower Upper
106 100
91 204.0 159.6 239.4

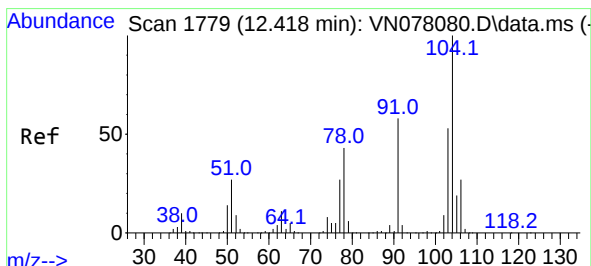
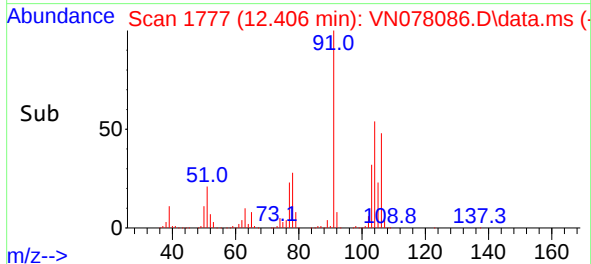
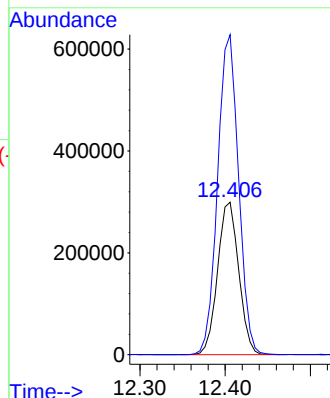
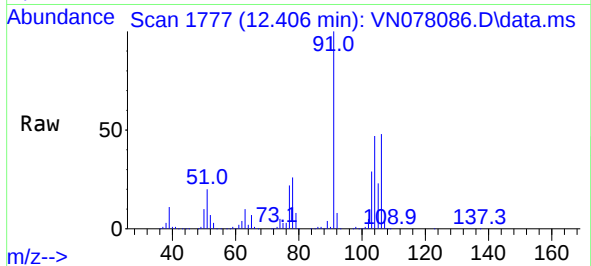




#69
o-Xylene
Concen: 48.983 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

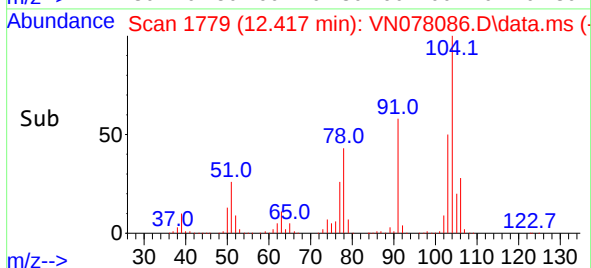
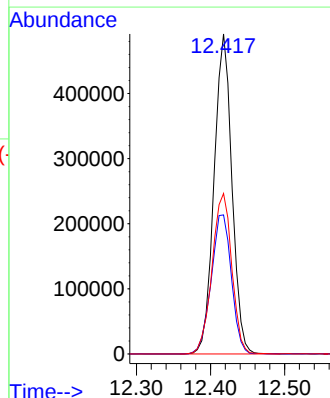
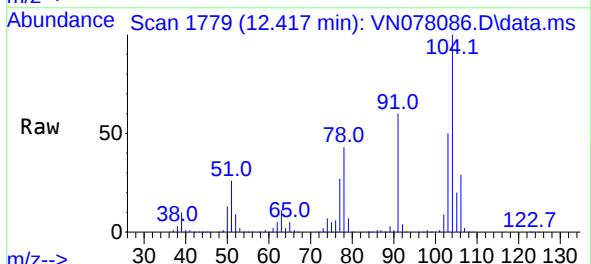
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

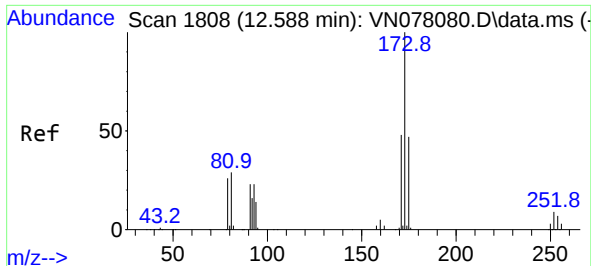
Tgt Ion:106 Resp: 517149
Ion Ratio Lower Upper
106 100
91 207.7 105.2 315.5



#70
Styrene
Concen: 49.482 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:104 Resp: 822451
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 55.4 43.2 64.8

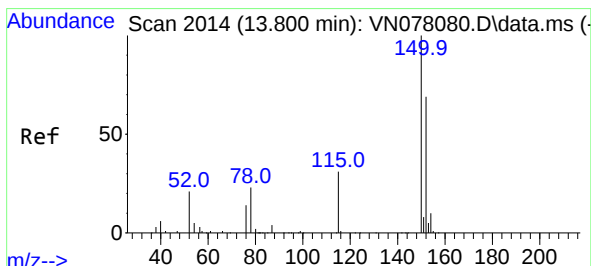
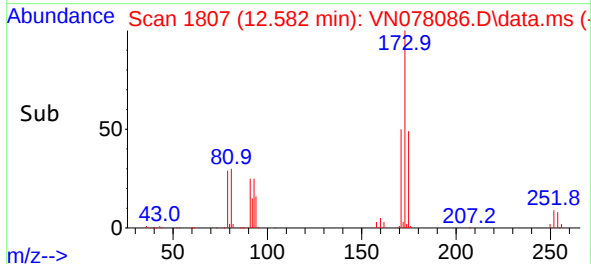
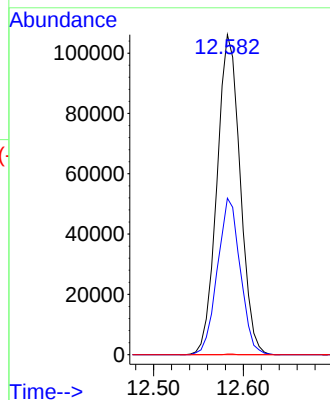
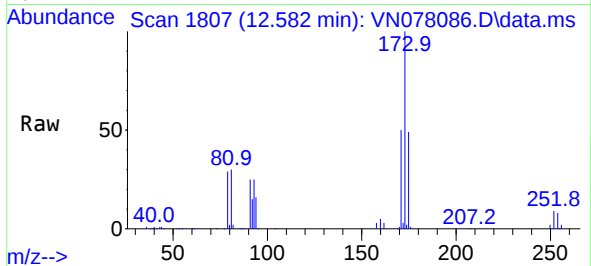




#71
Bromoform
Concen: 49.104 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

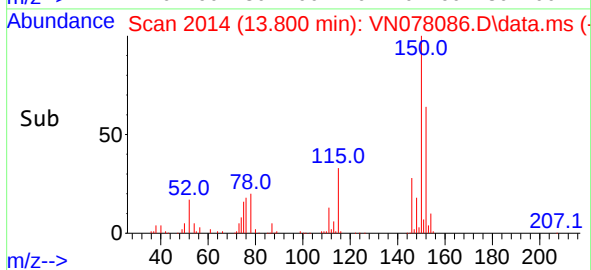
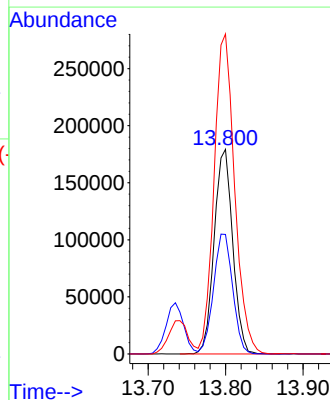
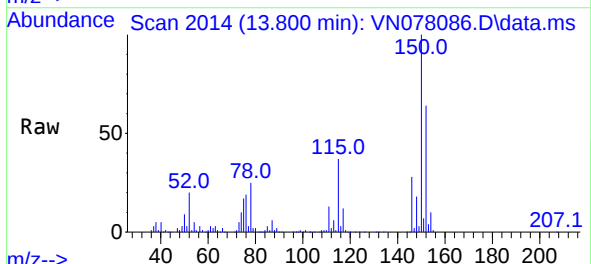
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

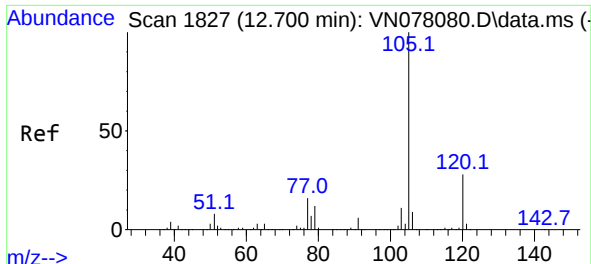
Tgt Ion:173 Resp: 190555
Ion Ratio Lower Upper
173 100
175 48.2 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:152 Resp: 298551
Ion Ratio Lower Upper
152 100
115 60.3 32.3 96.8
150 172.7 0.0 355.8

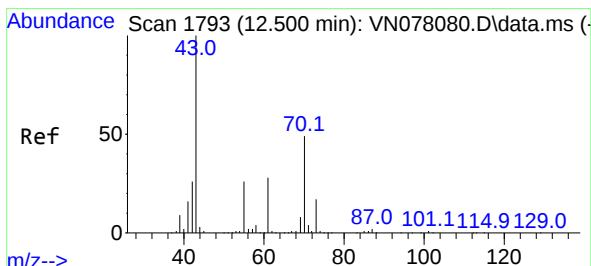
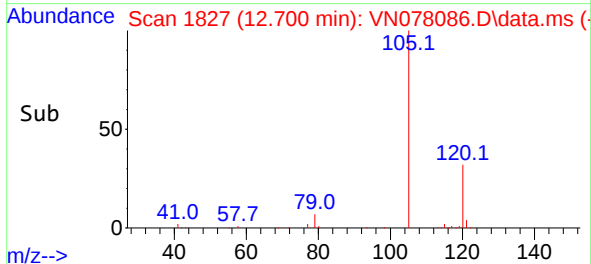
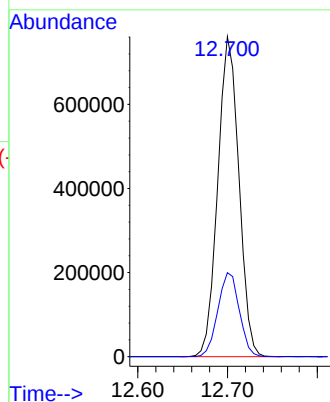
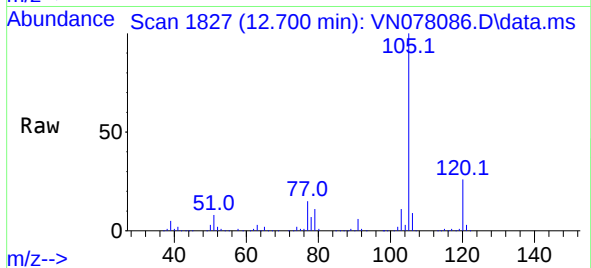




#73
Isopropylbenzene
Concen: 44.049 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

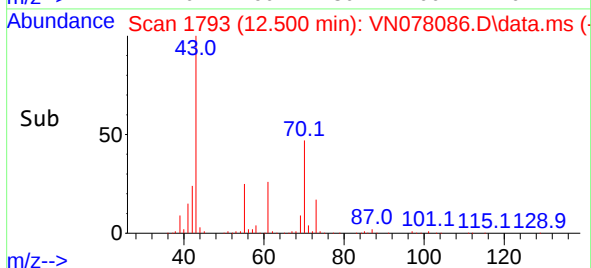
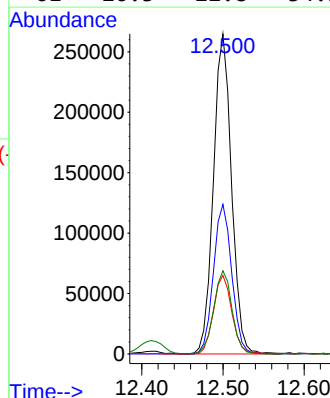
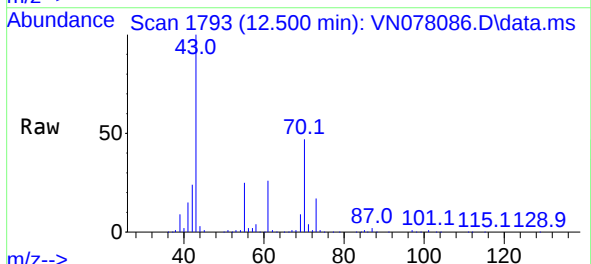
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

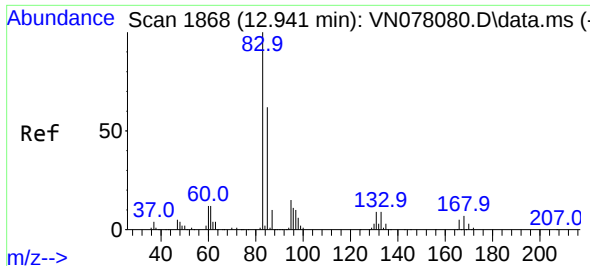
Tgt Ion:105 Resp: 1243602
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 44.172 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 43 Resp: 410664
Ion Ratio Lower Upper
43 100
70 47.2 43.4 65.2
55 25.0 21.4 32.0
61 26.3 22.8 34.2

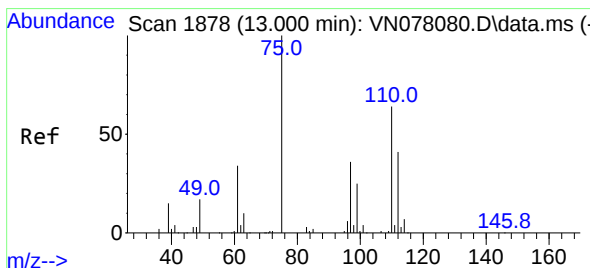
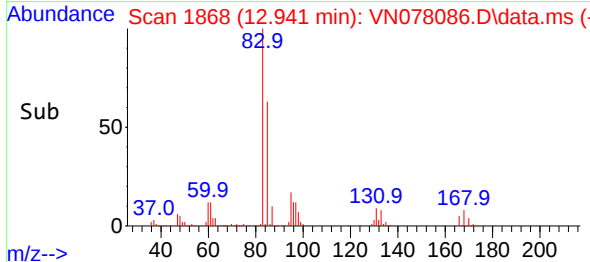
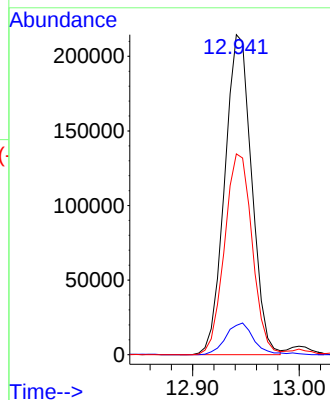
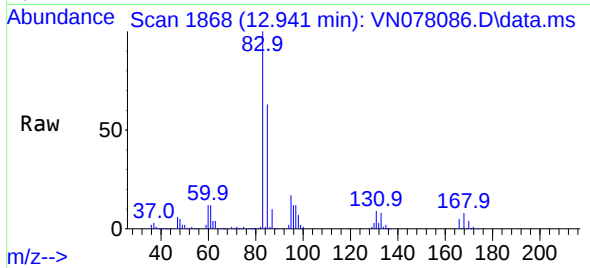




#75
1,1,2,2-Tetrachloroethane
Concen: 48.498 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

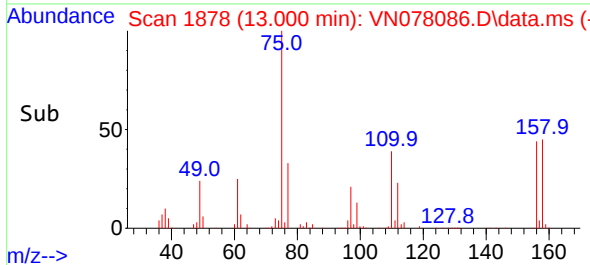
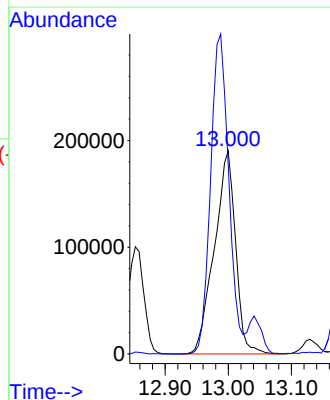
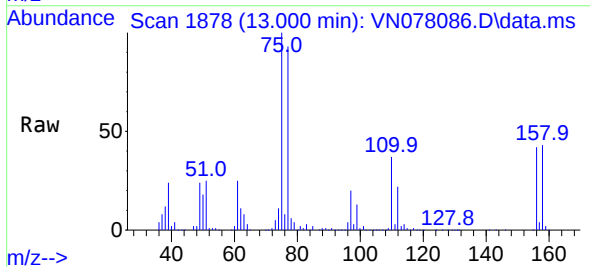
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

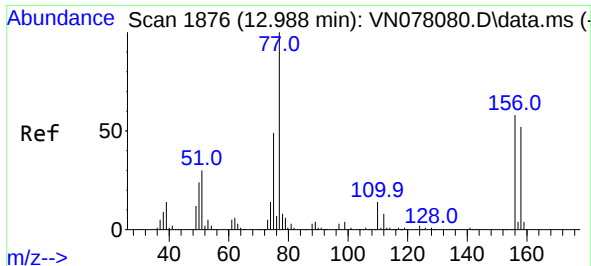
Tgt Ion: 83 Resp: 377154
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 62.984 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 75 Resp: 444530
Ion Ratio Lower Upper
75 100
77 134.5 84.5 253.5

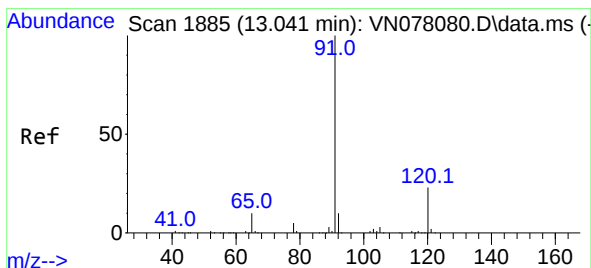
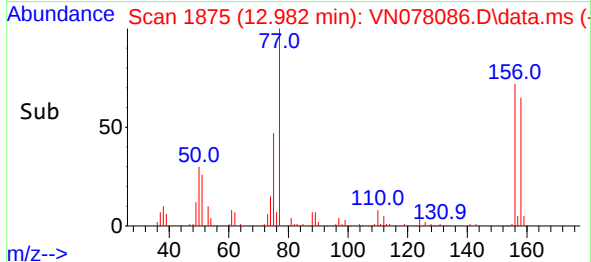
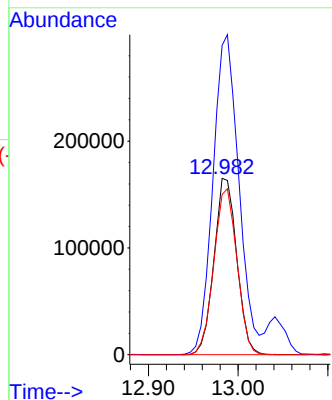
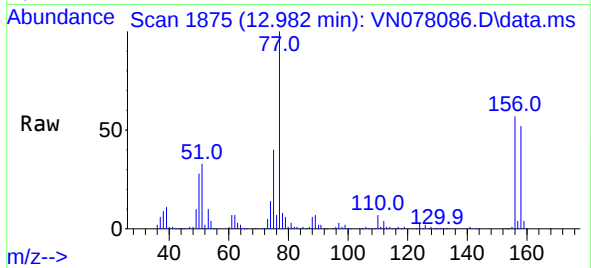




#77
Bromobenzene
Concen: 44.467 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

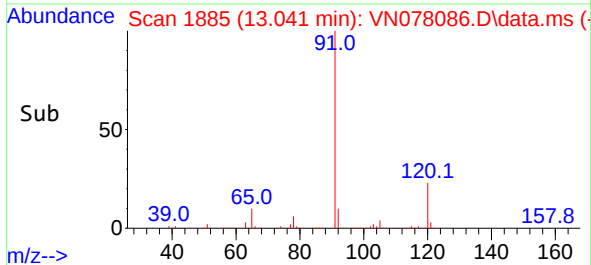
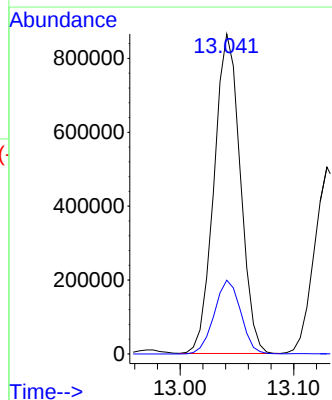
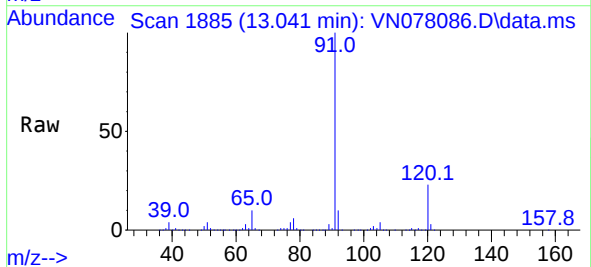
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

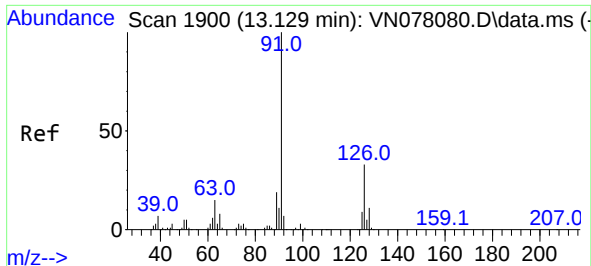
Tgt Ion:156 Resp: 291422
Ion Ratio Lower Upper
156 100
77 205.2 107.7 323.3
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 45.267 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 91 Resp: 1388483
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

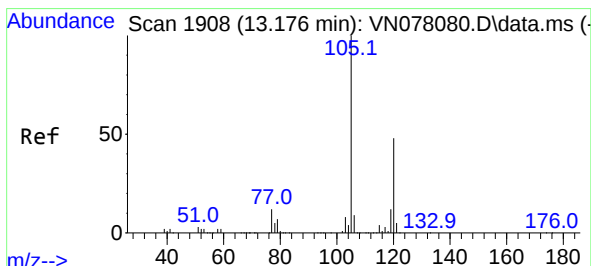
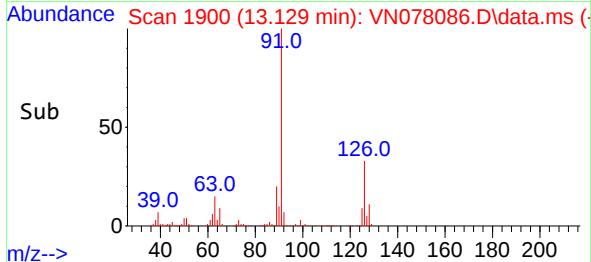
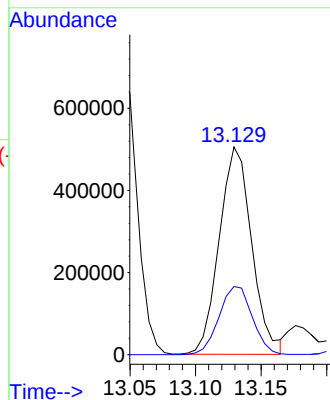
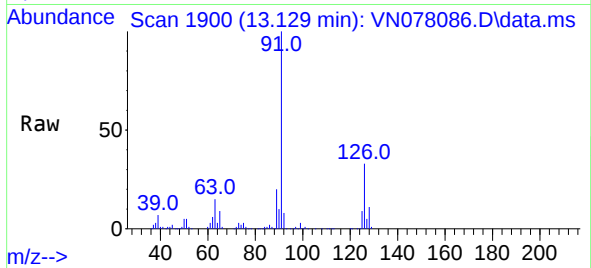




#79
2-Chlorotoluene
Concen: 44.010 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

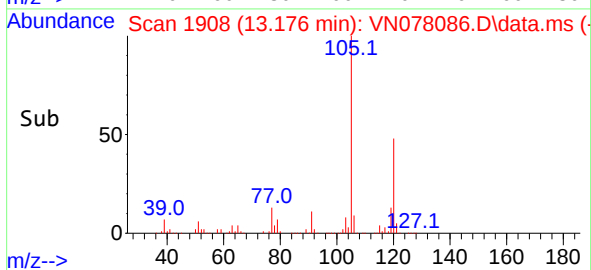
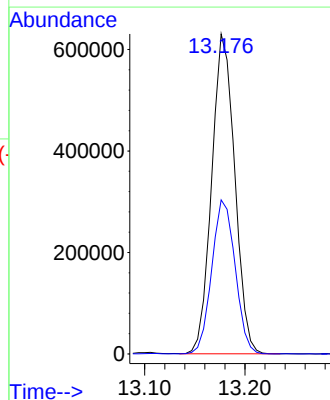
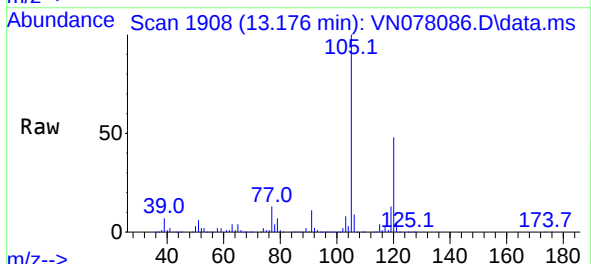
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

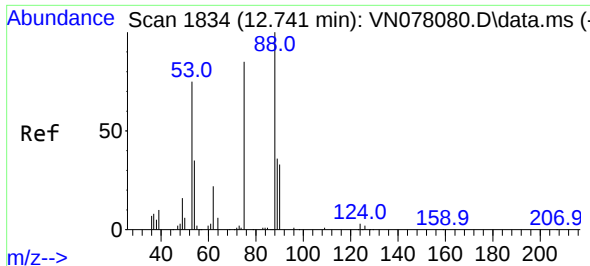
Tgt Ion: 91 Resp: 871374
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 44.009 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:105 Resp: 1005909
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3

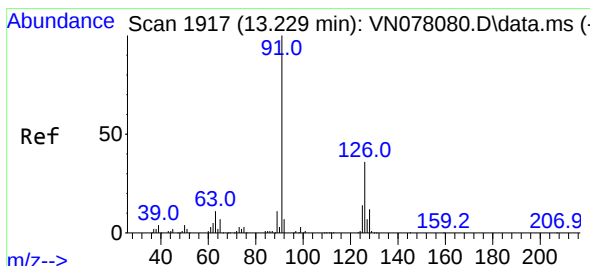
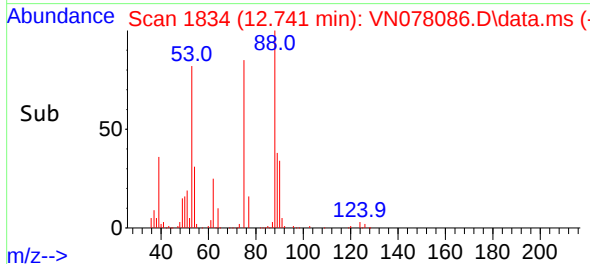
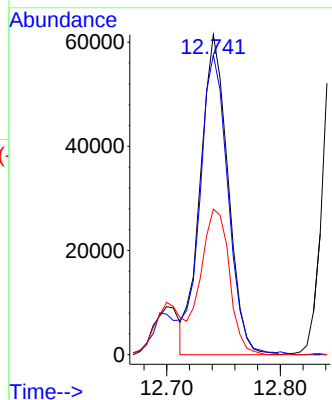
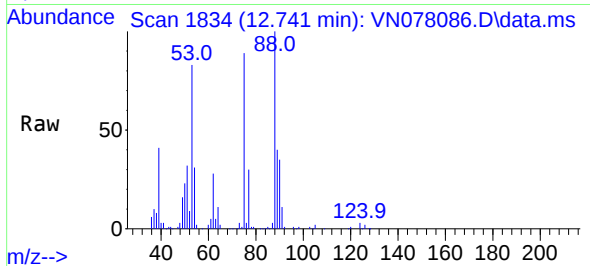




#81
trans-1,4-Dichloro-2-butene
Concen: 45.296 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

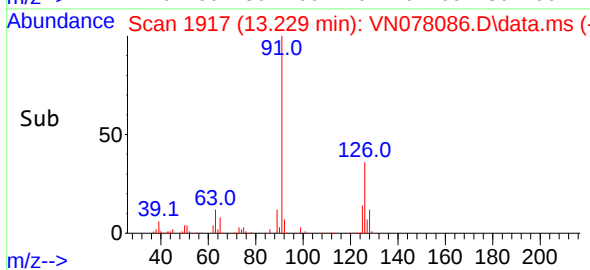
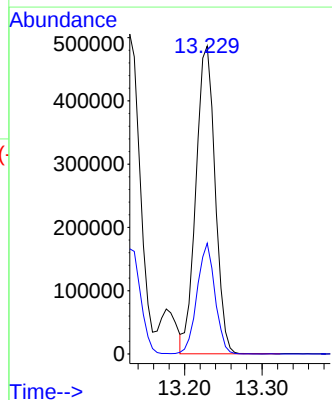
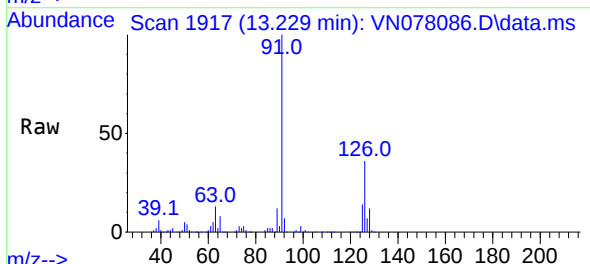
Instrument : MSVOA_N
ClientSampleId : ICVVN060623

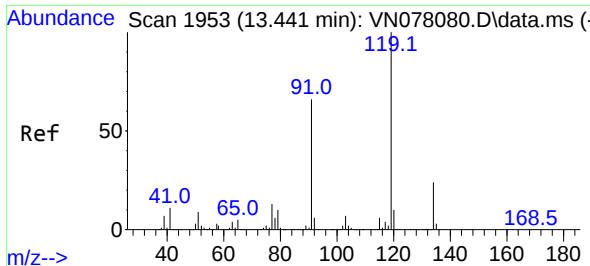
Tgt Ion: 75 Resp: 104055
Ion Ratio Lower Upper
75 100
53 97.5 67.4 101.2
89 46.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 45.118 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 91 Resp: 833732
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0

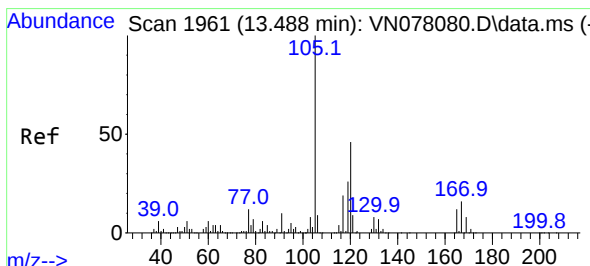
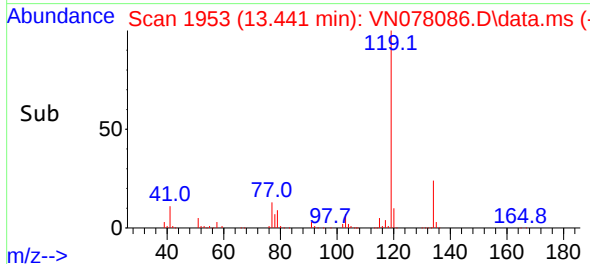
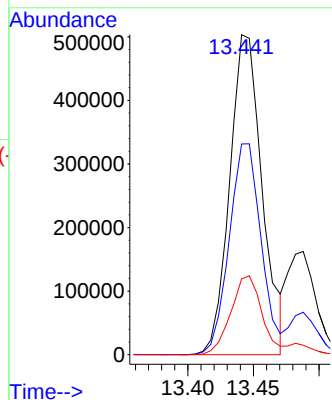
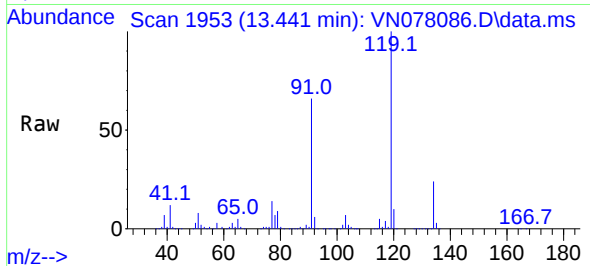




#83
tert-Butylbenzene
Concen: 43.706 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

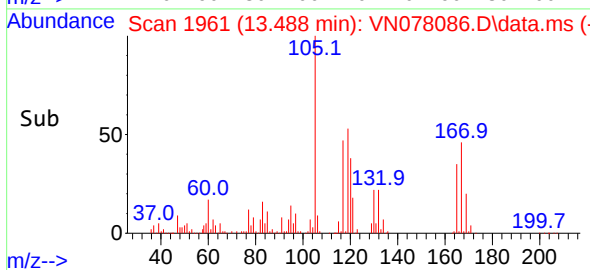
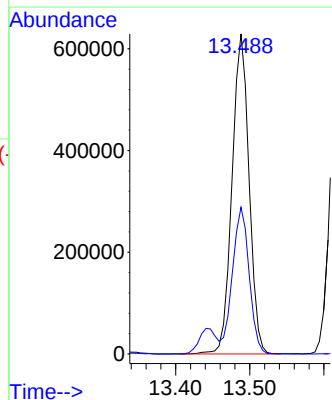
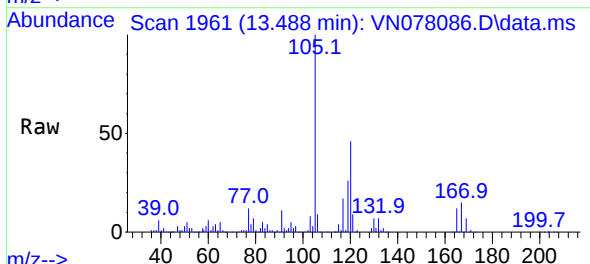
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

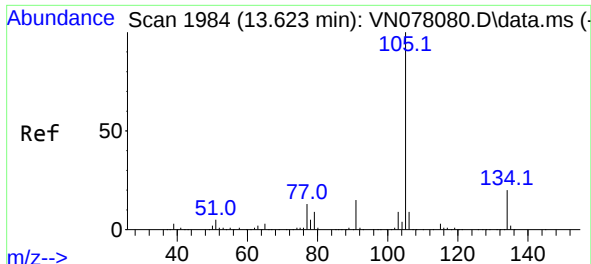
Tgt Ion:119 Resp: 868388
Ion Ratio Lower Upper
119 100
91 64.7 33.9 101.7
134 24.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 45.145 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:105 Resp: 1000437
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0

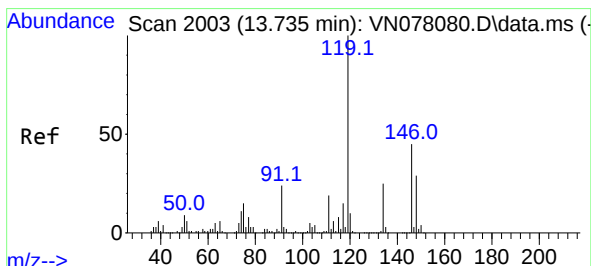
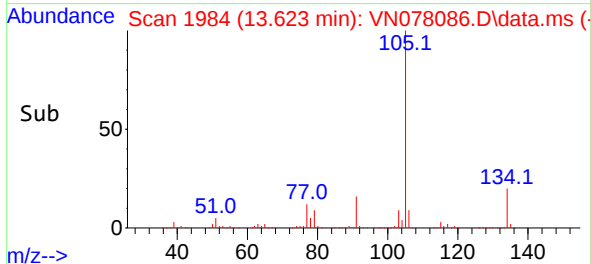
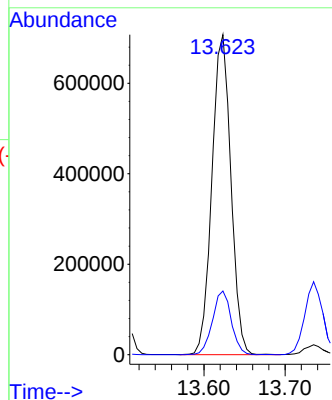
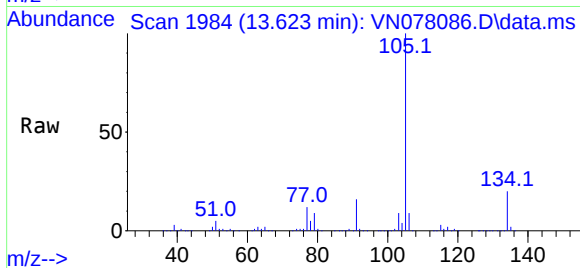




#85
 sec-Butylbenzene
 Concen: 44.088 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078086.D
 Acq: 07 Jun 2023 00:10

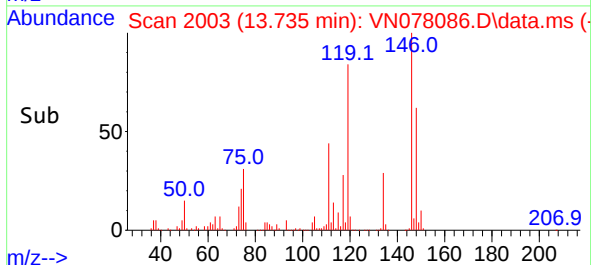
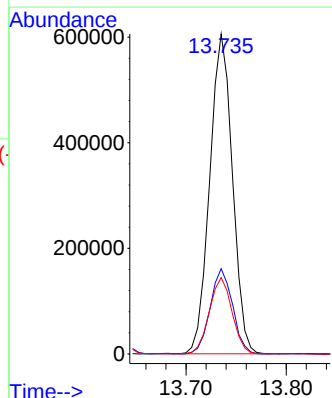
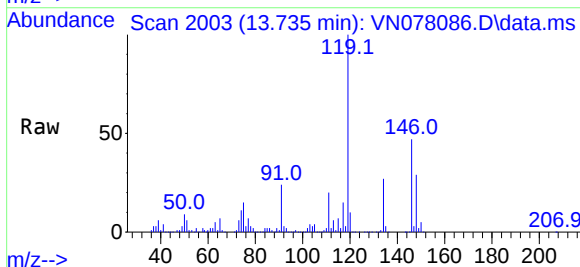
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN060623

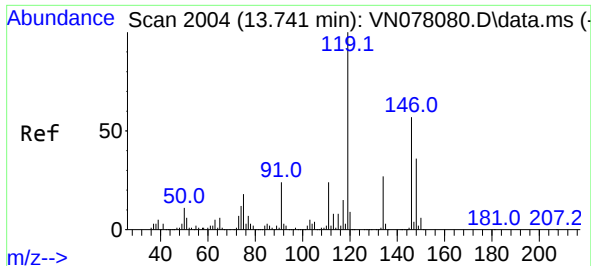
Tgt Ion:105 Resp: 1146533
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 45.077 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078086.D
 Acq: 07 Jun 2023 00:10

Tgt Ion:119 Resp: 951285
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 43.824 ug/l

RT: 13.735 min Scan# 2004

Delta R.T. -0.006 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060623

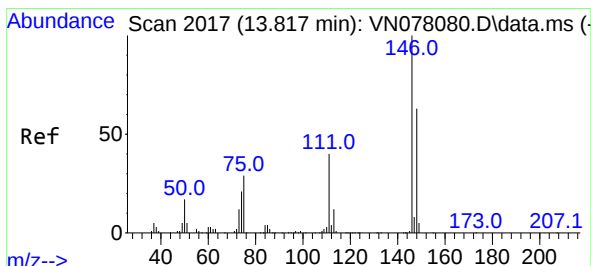
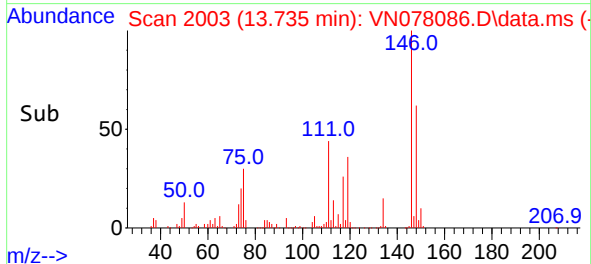
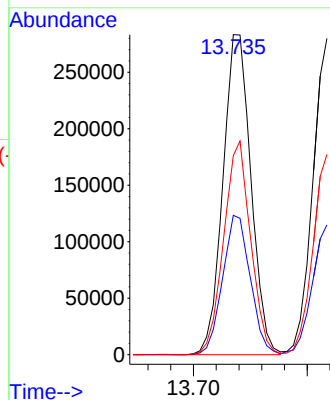
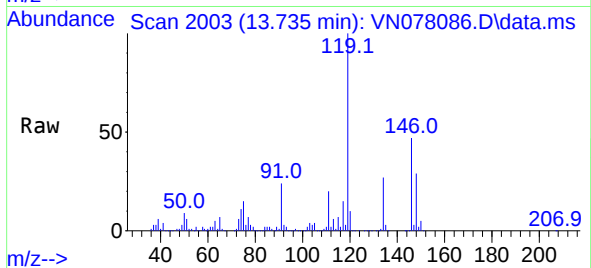
Tgt Ion:146 Resp: 485816

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.3

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 44.465 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

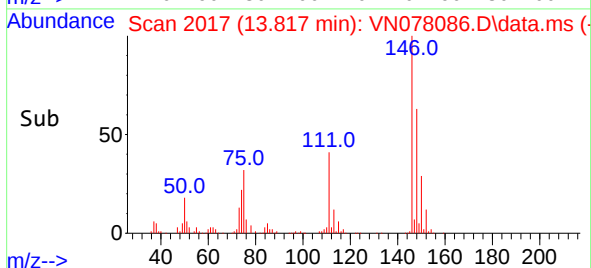
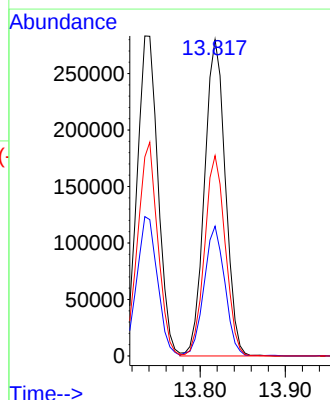
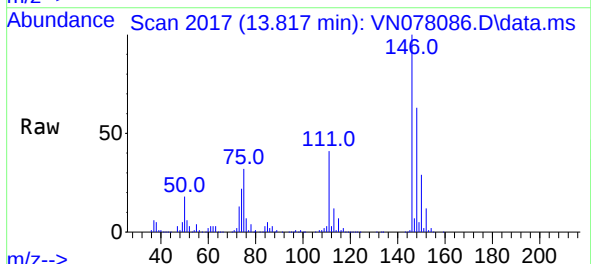
Tgt Ion:146 Resp: 475646

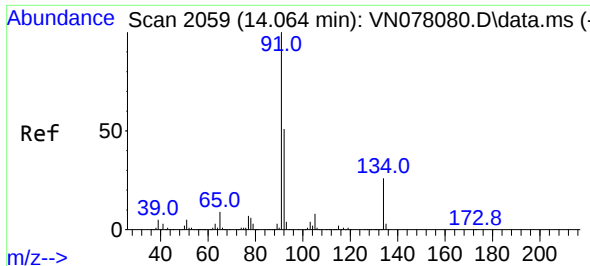
Ion Ratio Lower Upper

146 100

111 40.6 20.6 61.8

148 63.0 31.6 94.8

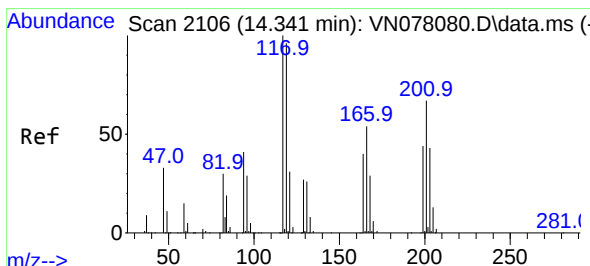
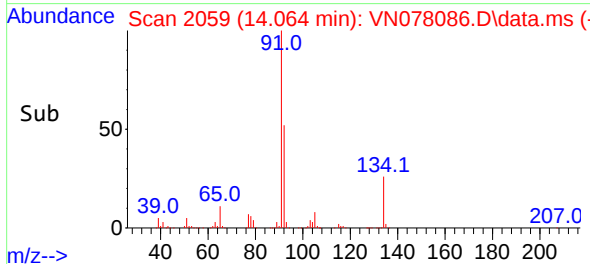
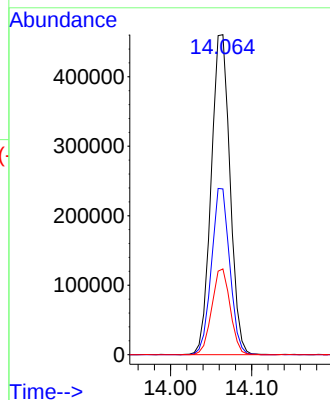
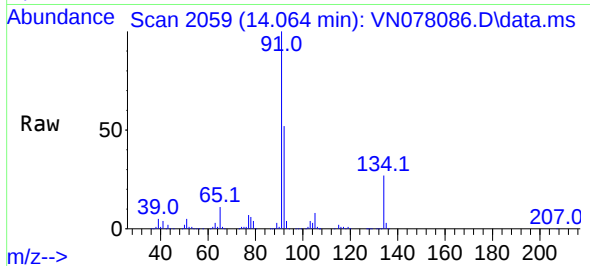




#89
n-Butylbenzene
Concen: 44.491 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

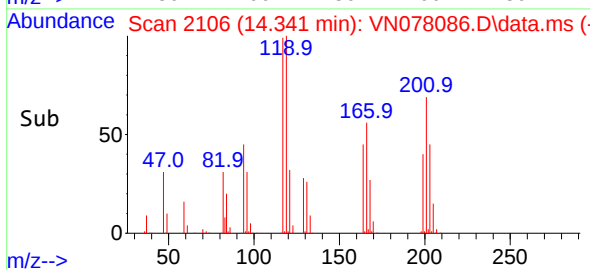
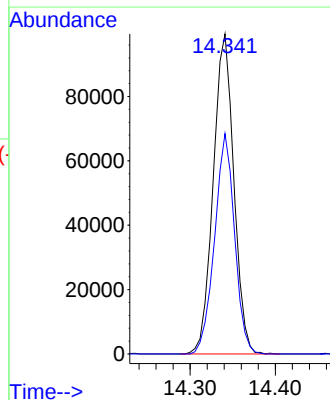
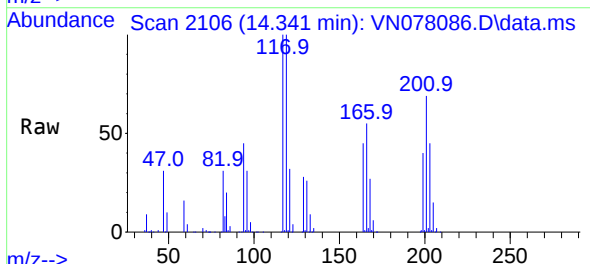
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

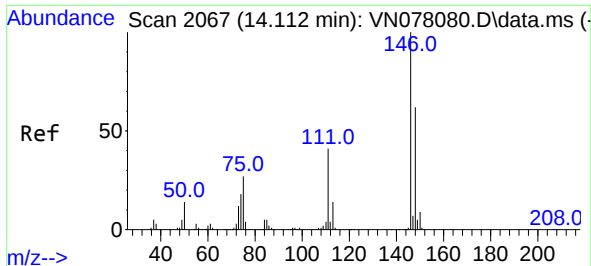
Tgt Ion: 91 Resp: 740567
Ion Ratio Lower Upper
91 100
92 50.5 26.4 79.0
134 26.2 12.6 37.6



#90
Hexachloroethane
Concen: 44.560 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 117 Resp: 166883
Ion Ratio Lower Upper
117 100
201 66.8 29.3 88.0

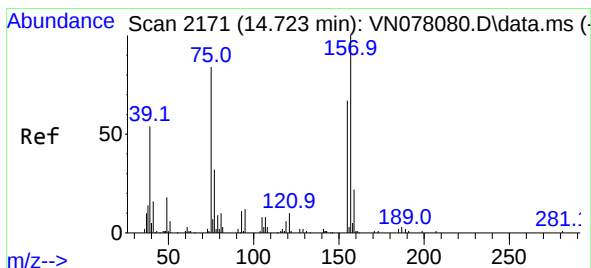
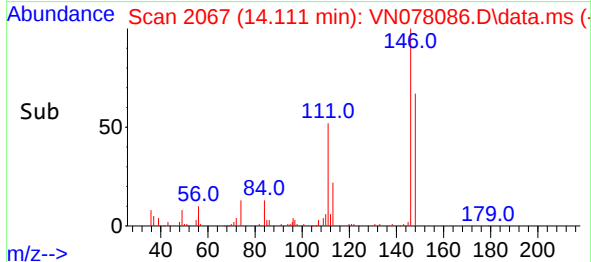
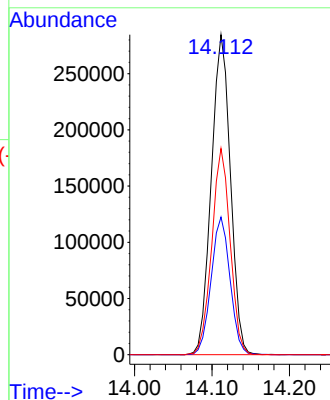
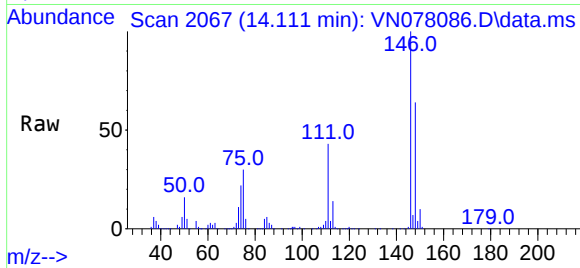




#91
1,2-Dichlorobenzene
Concen: 45.082 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

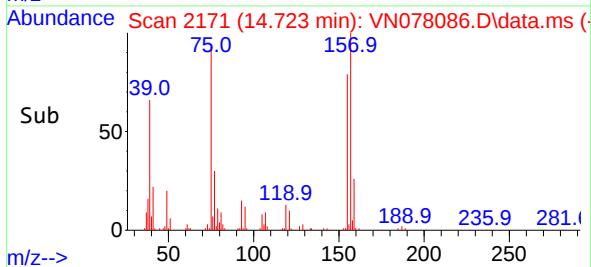
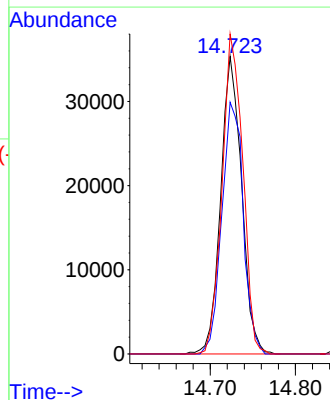
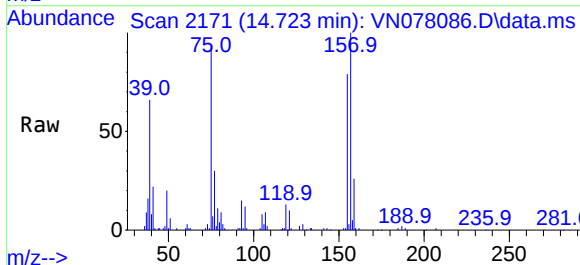
Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

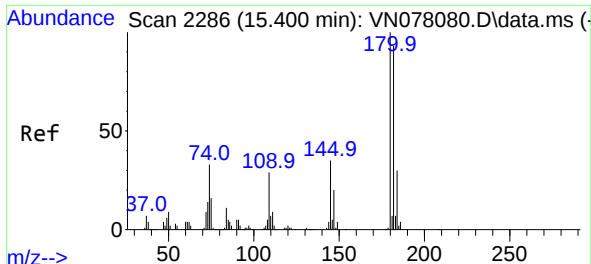
Tgt Ion:146 Resp: 488431
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 62.0 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.091 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion: 75 Resp: 60258
Ion Ratio Lower Upper
75 100
155 86.5 39.1 117.2
157 106.3 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 47.002 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

Instrument :

MSVOA_N

ClientSampleId :

ICVVN060623

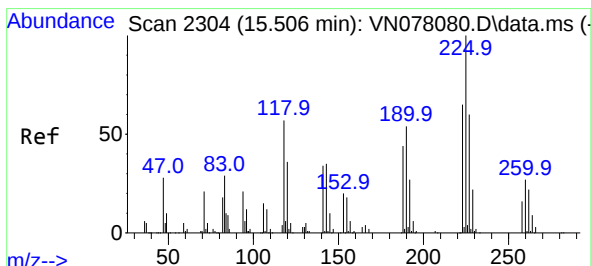
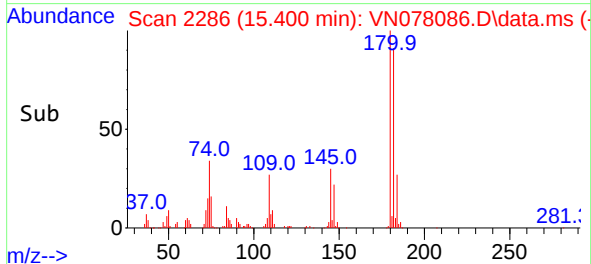
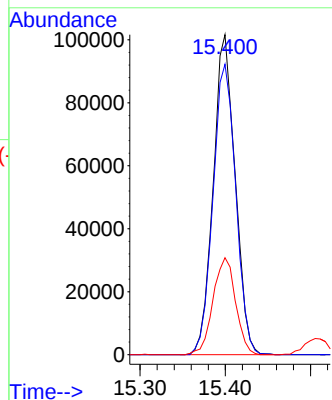
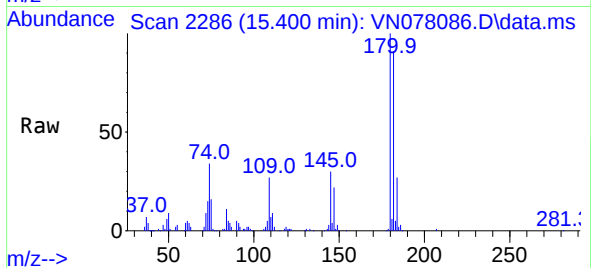
Tgt Ion:180 Resp: 181437

Ion Ratio Lower Upper

180 100

182 94.4 46.1 138.2

145 31.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 49.060 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078086.D

Acq: 07 Jun 2023 00:10

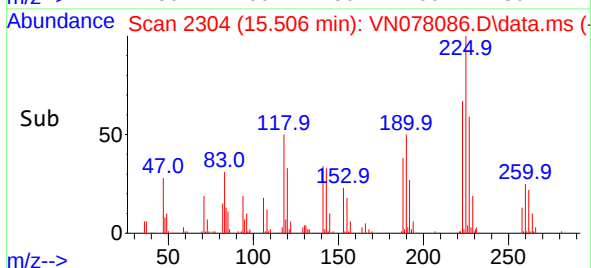
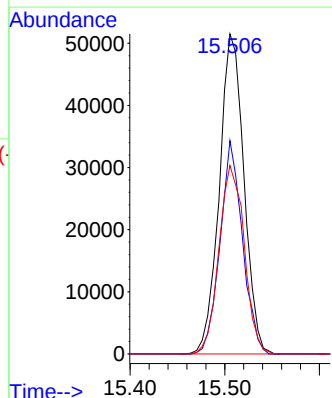
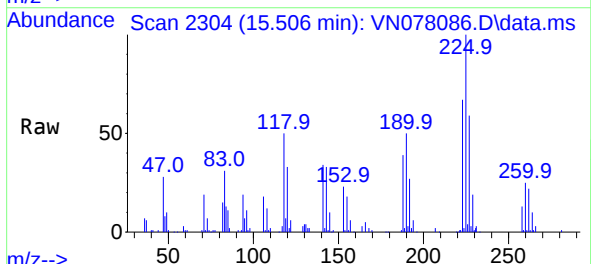
Tgt Ion:225 Resp: 92926

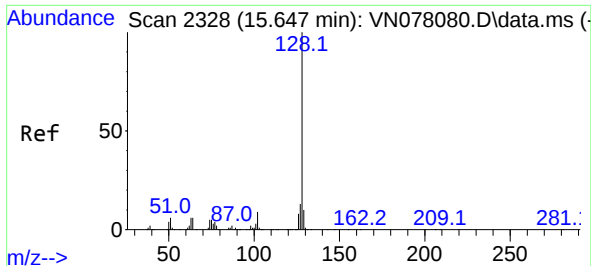
Ion Ratio Lower Upper

225 100

223 60.6 31.3 93.8

227 60.4 31.9 95.9

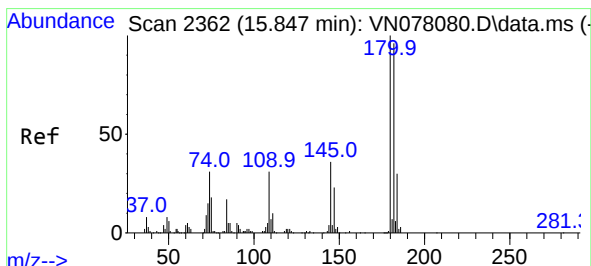
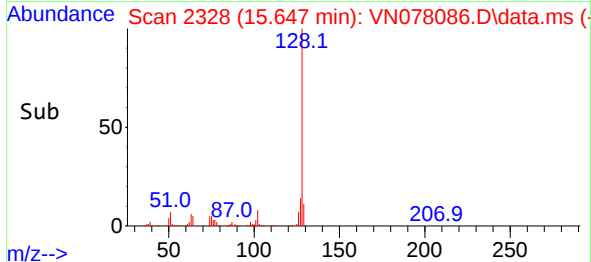
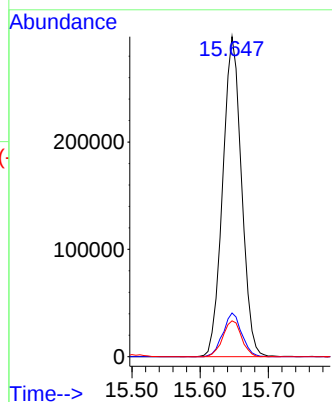
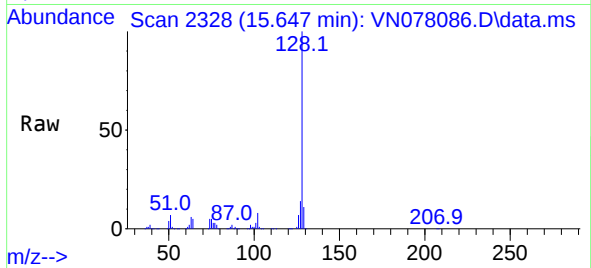




#95
Naphthalene
Concen: 44.087 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Instrument :
MSVOA_N
ClientSampleId :
ICVVN060623

Tgt Ion:128 Resp: 572464
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.603 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078086.D
Acq: 07 Jun 2023 00:10

Tgt Ion:180 Resp: 192567
Ion Ratio Lower Upper
180 100
182 94.6 46.2 138.6
145 34.1 17.5 52.6

