

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071023\
 Data File : VN078451.D
 Acq On : 10 Jul 2023 13:10
 Operator : JC\MD
 Sample : VSTDICC040
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC040

Quant Time: Jul 10 15:54:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 15:52:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	497495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	863649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	759512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	317914	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	261346	39.186	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.380%
35) Dibromofluoromethane	8.171	113	227856	38.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	77.740%
50) Toluene-d8	10.571	98	861588	38.902	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	77.800%#
62) 4-Bromofluorobenzene	12.853	95	270837	39.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.400%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.136	85	242491	39.755	ug/l	97
3) Chloromethane	2.371	50	259063	39.076	ug/l	95
4) Vinyl Chloride	2.518	62	320248	37.342	ug/l	98
5) Bromomethane	2.953	94	233040	42.183	ug/l	93
6) Chloroethane	3.124	64	208323	39.762	ug/l	96
7) Trichlorofluoromethane	3.500	101	395288	38.558	ug/l	99
8) Diethyl Ether	3.971	74	136958	40.097	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.377	101	215685	39.744	ug/l	97
10) Methyl Iodide	4.600	142	304539	40.837	ug/l	97
11) Tert butyl alcohol	5.530	59	207094	201.365	ug/l	100
12) 1,1-Dichloroethene	4.347	96	208230	39.667	ug/l	88
13) Acrolein	4.189	56	212550	210.060	ug/l	96
14) Allyl chloride	5.036	41	304925	42.510	ug/l	93
15) Acrylonitrile	5.736	53	541707	208.469	ug/l	99
16) Acetone	4.442	43	411220	197.936	ug/l	95
17) Carbon Disulfide	4.718	76	572457	37.712	ug/l	97
18) Methyl Acetate	5.036	43	344844	39.211	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	711459	41.134	ug/l	100
20) Methylene Chloride	5.289	84	248597	40.424	ug/l	93
21) trans-1,2-Dichloroethene	5.794	96	235367	39.788	ug/l #	80
22) Diisopropyl ether	6.683	45	667069	41.532	ug/l	96
23) Vinyl Acetate	6.618	43	2166439	212.168	ug/l #	91
24) 1,1-Dichloroethane	6.583	63	422735	39.060	ug/l	98
25) 2-Butanone	7.494	43	678391	207.439	ug/l	89
26) 2,2-Dichloropropane	7.500	77	356772	40.304	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	277094	40.492	ug/l	95
28) Bromochloromethane	7.818	49	200732	39.378	ug/l	93
29) Tetrahydrofuran	7.847	42	446049	207.863	ug/l	86
30) Chloroform	7.971	83	459616	40.791	ug/l	94
31) Cyclohexane	8.265	56	350878	38.928	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	415202	41.100	ug/l	96
36) 1,1-Dichloropropene	8.377	75	339938	40.157	ug/l	98
37) Ethyl Acetate	7.571	43	294938	41.795	ug/l	95
38) Carbon Tetrachloride	8.371	117	376705	40.945	ug/l	97
39) Methylcyclohexane	9.612	83	313223	40.536	ug/l	93
40) Benzene	8.612	78	1021262	40.722	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	145128	40.342	ug/l	93
42) 1,2-Dichloroethane	8.677	62	336345	39.429	ug/l	99
43) Isopropyl Acetate	8.694	43	489622	42.143	ug/l	94
44) Trichloroethene	9.359	130	267689	39.603	ug/l	95
45) 1,2-Dichloropropane	9.629	63	254219	40.023	ug/l	96
46) Dibromomethane	9.712	93	183848	41.124	ug/l	92
47) Bromodichloromethane	9.894	83	360787	40.259	ug/l	95
48) Methyl methacrylate	9.688	41	223368	41.499	ug/l	92
49) 1,4-Dioxane	9.700	88	95194	810.969	ug/l	92
51) 4-Methyl-2-Pentanone	10.453	43	1474393	213.353	ug/l	94
52) Toluene	10.635	92	646394	41.587	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	384861	41.920	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	415396	42.447	ug/l	95
55) 1,1,2-Trichloroethane	11.023	97	248775	40.623	ug/l	96
56) Ethyl methacrylate	10.882	69	361395	42.216	ug/l #	89
57) 1,3-Dichloropropane	11.170	76	420094	40.345	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	644098	211.125	ug/l	93
59) 2-Hexanone	11.200	43	1057107	215.235	ug/l	92
60) Dibromochloromethane	11.365	129	280365	41.469	ug/l	99
61) 1,2-Dibromoethane	11.476	107	263350	41.745	ug/l	97
64) Tetrachloroethene	11.112	164	236578	41.431	ug/l	96
65) Chlorobenzene	11.900	112	682832	40.221	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	264094	40.437	ug/l	97
67) Ethyl Benzene	11.970	91	1193910	41.605	ug/l	100
68) m/p-Xylenes	12.076	106	905406	85.335	ug/l	97
69) o-Xylene	12.406	106	440325	41.088	ug/l	96
70) Styrene	12.417	104	723105	43.130	ug/l	99
71) Bromoform	12.582	173	188750	42.673	ug/l #	100
73) Isopropylbenzene	12.700	105	1104817	36.984	ug/l	99
74) N-amyl acetate	12.500	43	388381	37.727	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	355158	42.076	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	437651	57.018	ug/l	68
77) Bromobenzene	12.988	156	268189	41.006	ug/l	95
78) n-propylbenzene	13.041	91	1242491	38.892	ug/l	100
79) 2-Chlorotoluene	13.129	91	775129	37.042	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	905907	38.381	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	108755	37.191	ug/l	95
82) 4-Chlorotoluene	13.229	91	743995	38.113	ug/l	97
83) tert-Butylbenzene	13.447	119	745533	37.204	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	906971	39.560	ug/l	99
85) sec-Butylbenzene	13.623	105	951488	37.565	ug/l	98
86) p-Isopropyltoluene	13.735	119	797311	39.202	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	447101	38.987	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	434810	37.642	ug/l	99
89) n-Butylbenzene	14.064	91	595980	40.954	ug/l	98
90) Hexachloroethane	14.341	117	149143	39.729	ug/l	84
91) 1,2-Dichlorobenzene	14.111	146	440096	38.562	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	60119	41.720	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	148938	40.890	ug/l	97
94) Hexachlorobutadiene	15.506	225	78543	40.933	ug/l	98
95) Naphthalene	15.647	128	492797	39.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	167339	39.955	ug/l	97

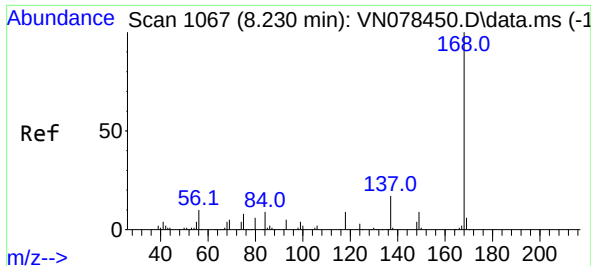
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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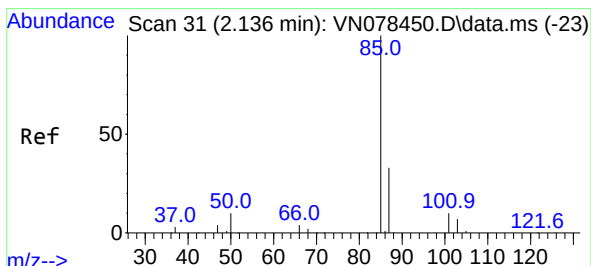
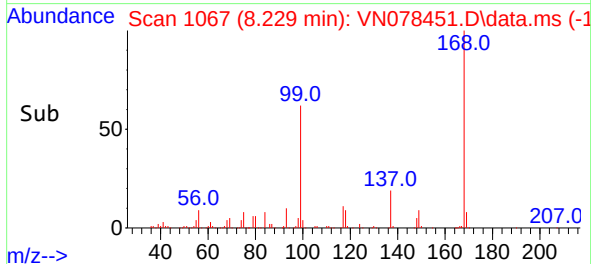
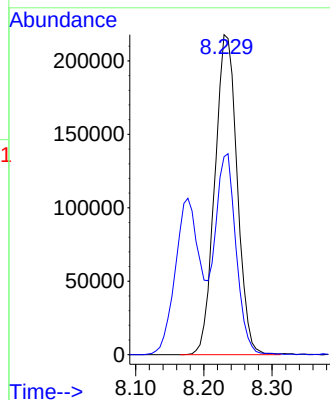
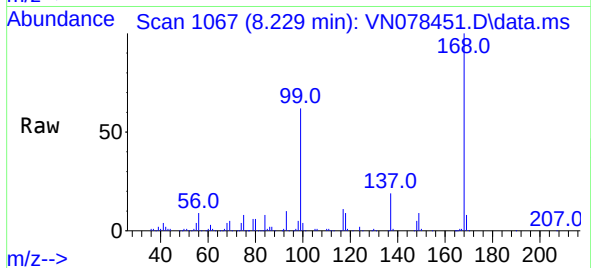
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078451.D
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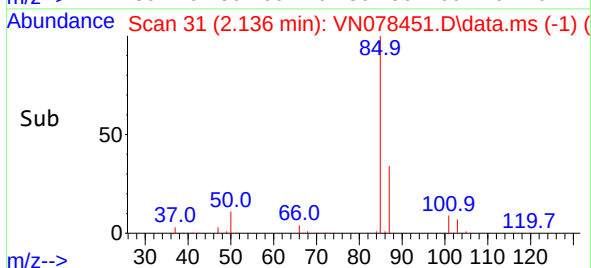
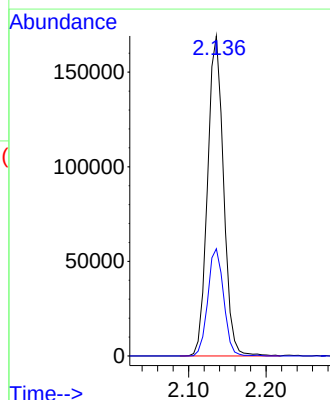
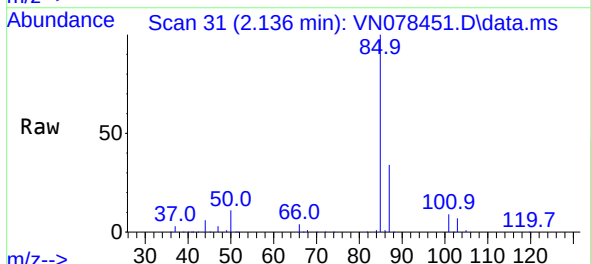
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

Tgt Ion:168 Resp: 497495
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6

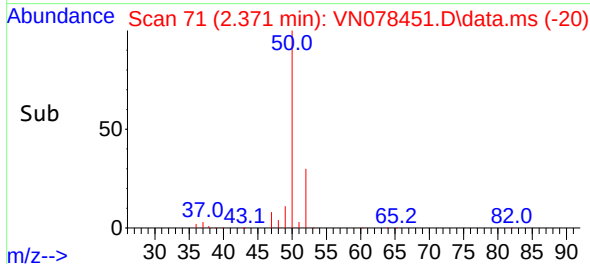
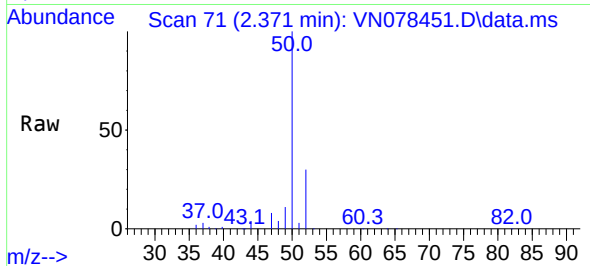
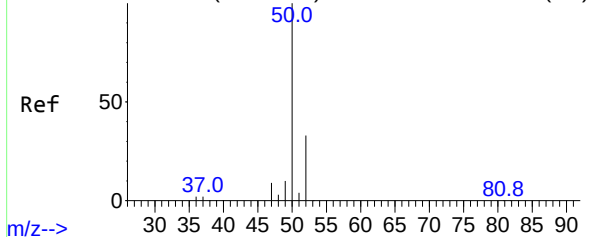


#2
Dichlorodifluoromethane
Concen: 39.755 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 85 Resp: 242491
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4



Abundance Scan 71 (2.371 min): VN078450.D\data.ms (-63)



#3

Chloromethane

Concen: 39.076 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078451.D

Acq: 10 Jul 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

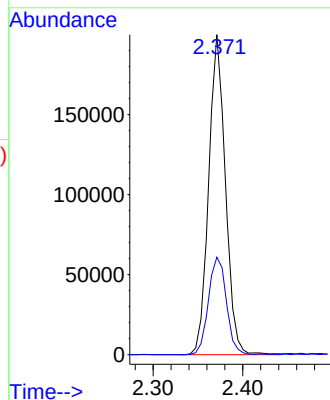
VSTDICC040

Tgt Ion: 50 Resp: 259063

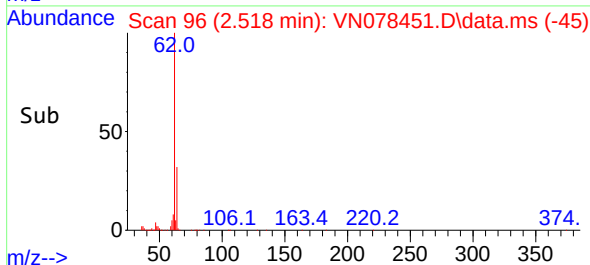
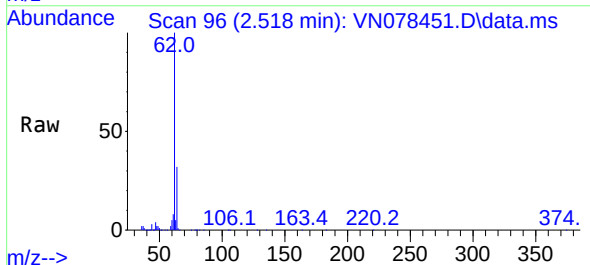
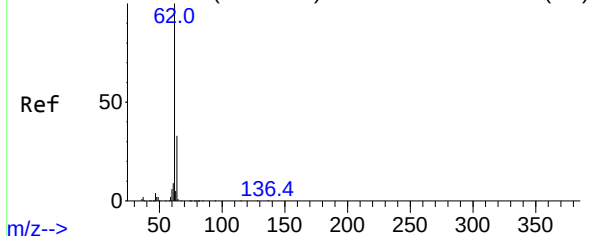
Ion Ratio Lower Upper

50 100

52 30.5 26.5 39.7



Abundance Scan 96 (2.518 min): VN078450.D\data.ms (-88)



#4

Vinyl Chloride

Concen: 37.342 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN078451.D

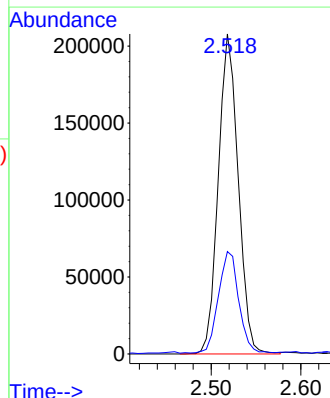
Acq: 10 Jul 2023 13:10

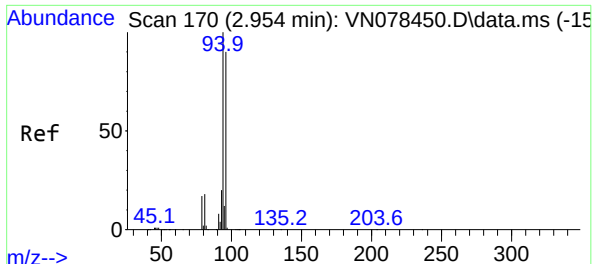
Tgt Ion: 62 Resp: 320248

Ion Ratio Lower Upper

62 100

64 31.8 26.2 39.2

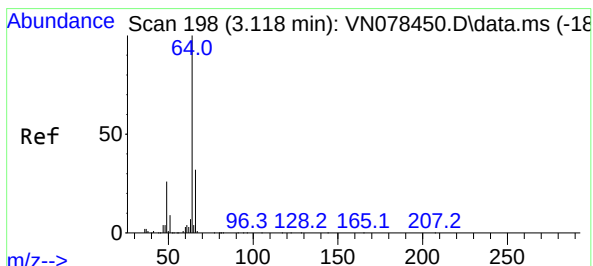
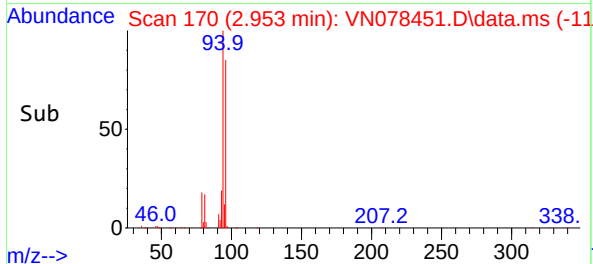
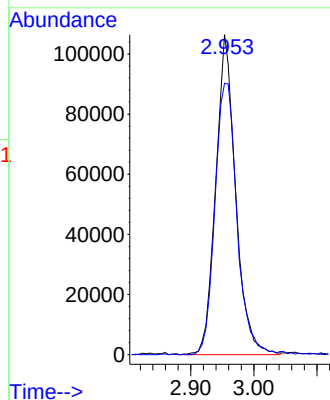
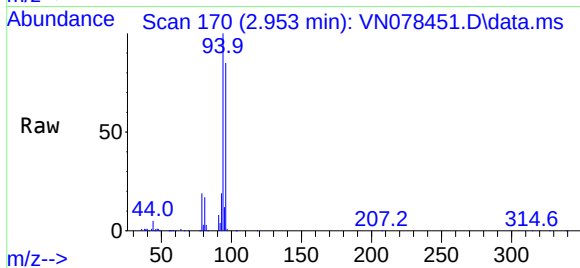




#5
Bromomethane
Concen: 42.183 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

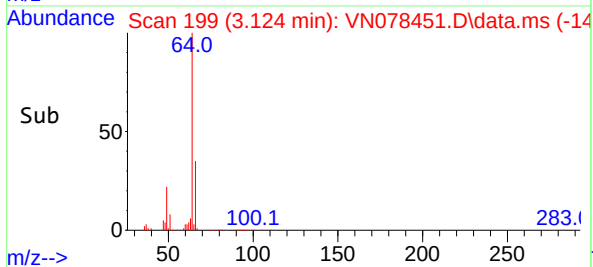
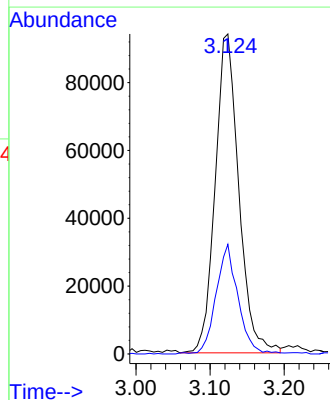
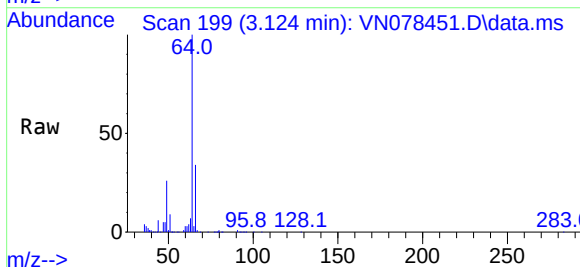
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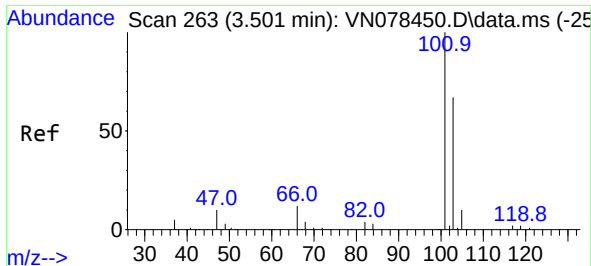
Tgt Ion: 94 Resp: 233040
Ion Ratio Lower Upper
94 100
96 84.8 73.1 109.7



#6
Chloroethane
Concen: 39.762 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 64 Resp: 208323
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2

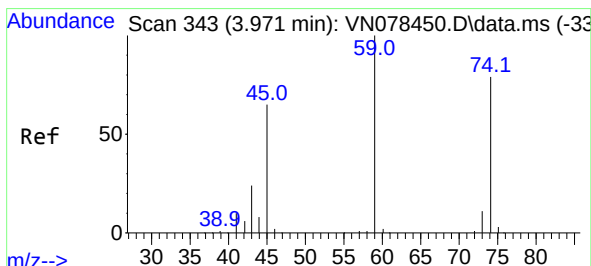
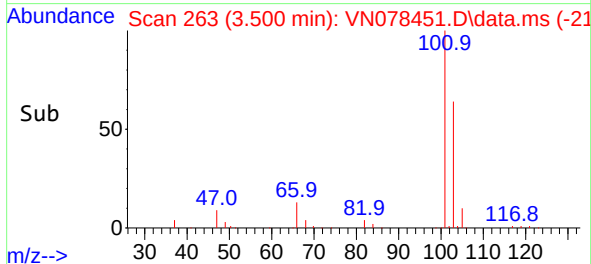
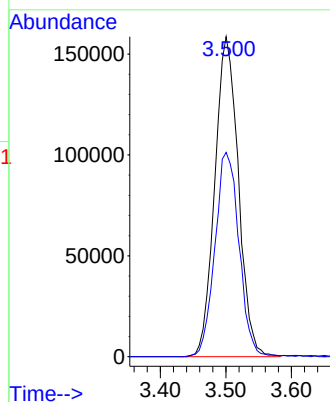
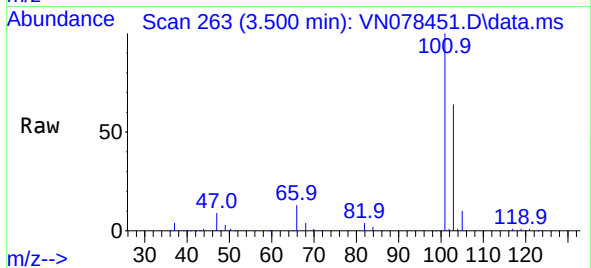




#7
Trichlorofluoromethane
Concen: 38.558 ug/l
RT: 3.500 min Scan# 210
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

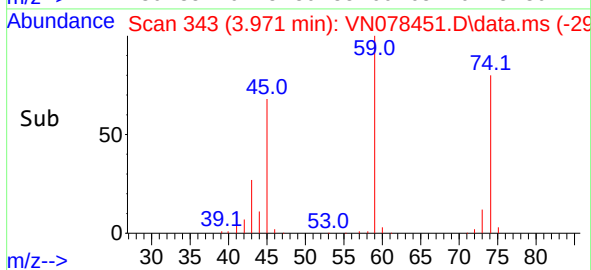
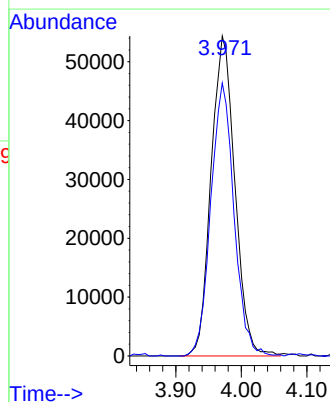
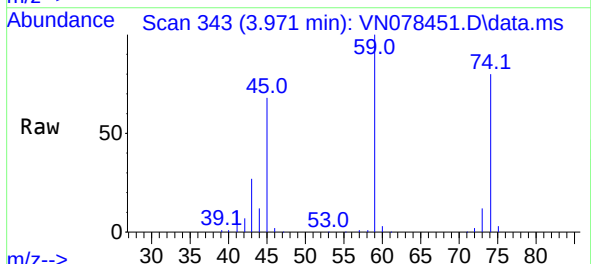
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

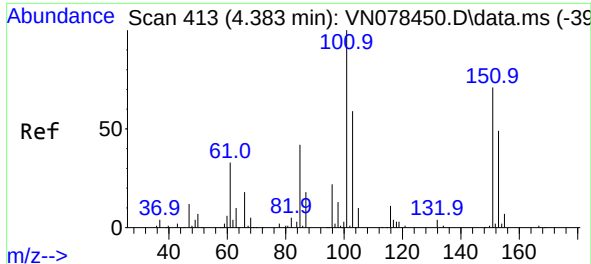
Tgt Ion:101 Resp: 395288
Ion Ratio Lower Upper
101 100
103 63.8 50.7 76.1



#8
Diethyl Ether
Concen: 40.097 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 74 Resp: 136958
Ion Ratio Lower Upper
74 100
45 83.2 34.4 103.3

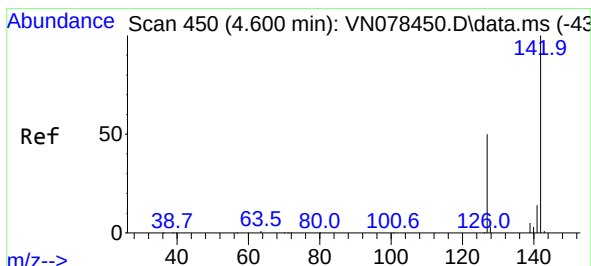
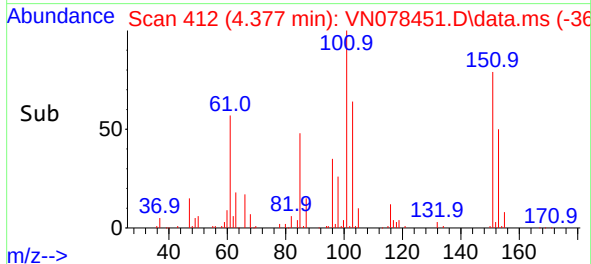
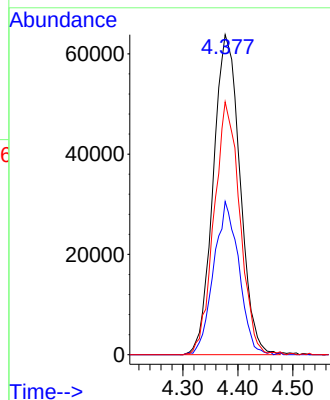
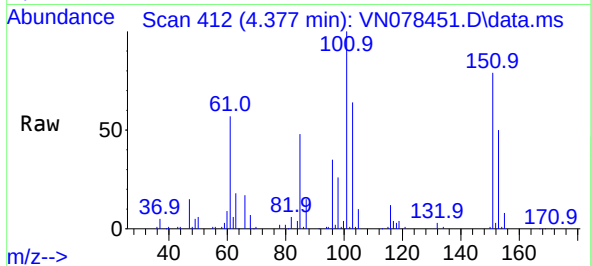




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.744 ug/l
RT: 4.377 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078451.D
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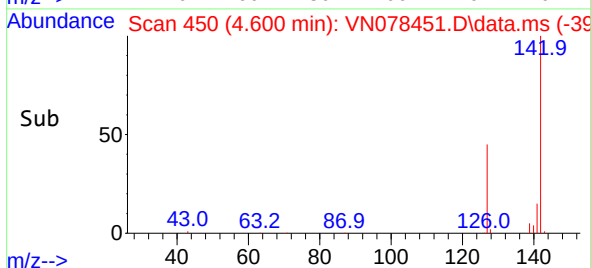
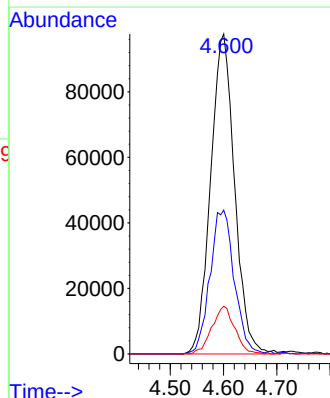
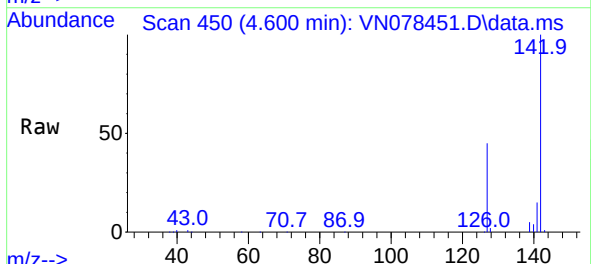
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

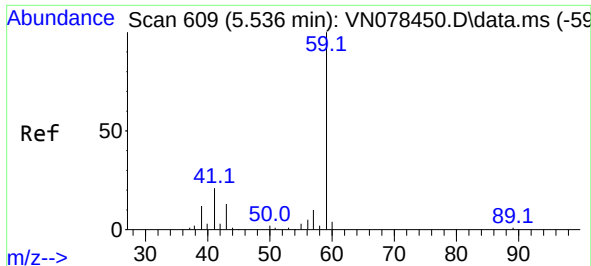
Tgt Ion:101 Resp: 215685
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 76.0 57.6 86.4



#10
Methyl Iodide
Concen: 40.837 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:142 Resp: 304539
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.9 11.4 17.0

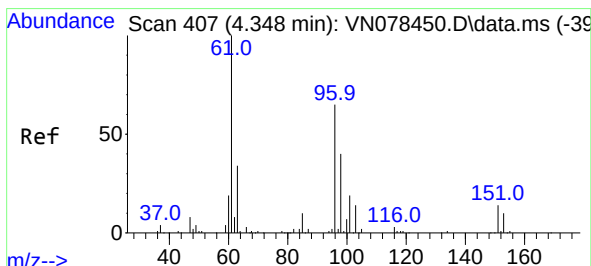
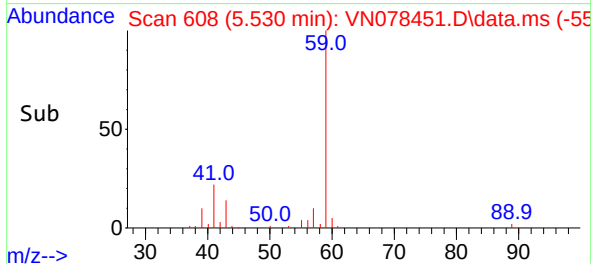
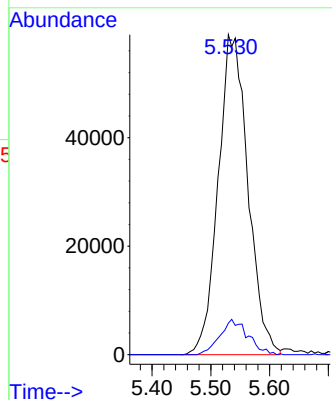
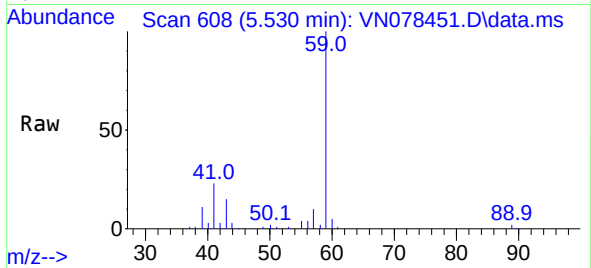




#11
Tert butyl alcohol
Concen: 201.365 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

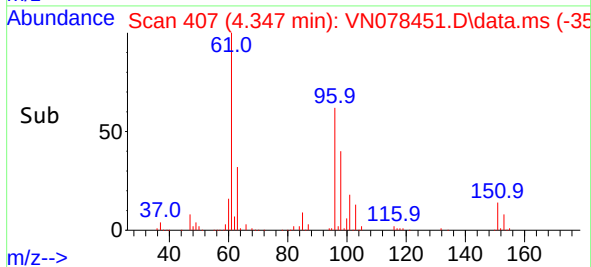
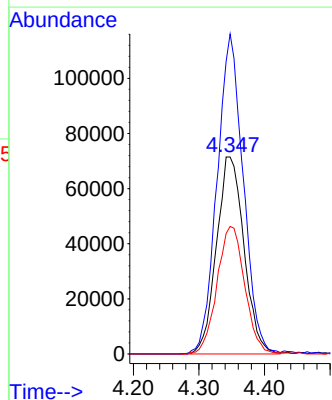
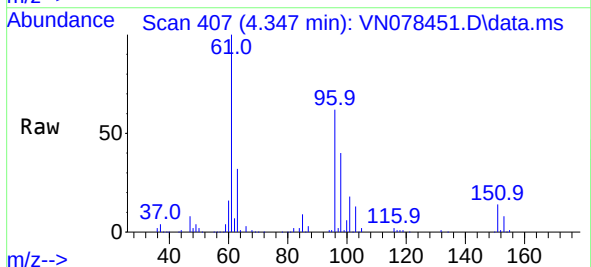
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

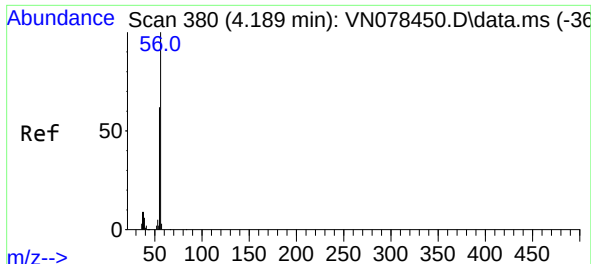
Tgt Ion: 59 Resp: 207094
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 39.667 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 96 Resp: 208230
Ion Ratio Lower Upper
96 100
61 162.5 112.7 169.1
98 64.8 51.2 76.8

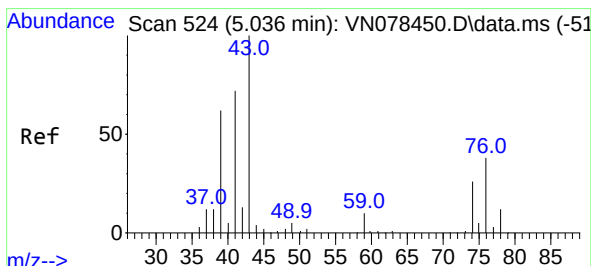
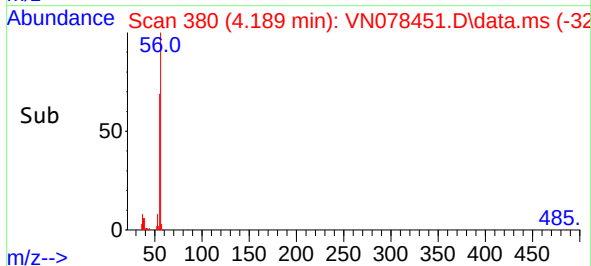
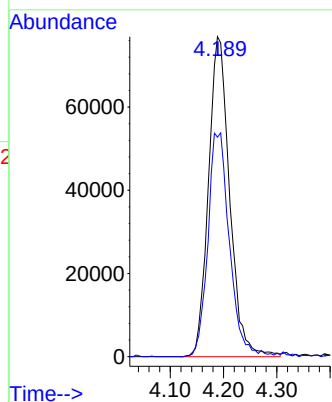
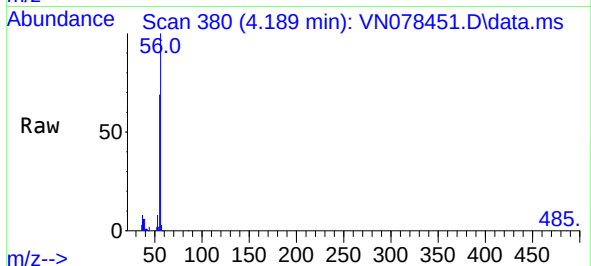




#13
Acrolein
Concen: 210.060 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

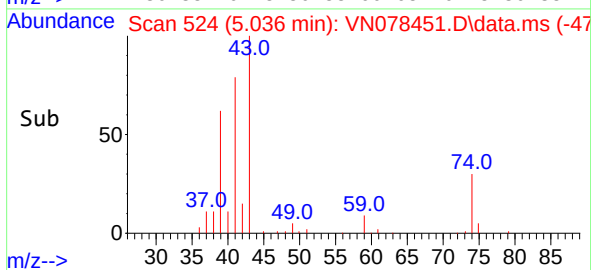
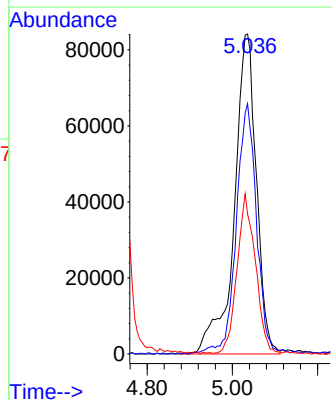
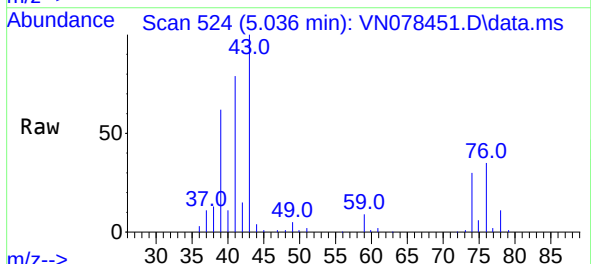
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

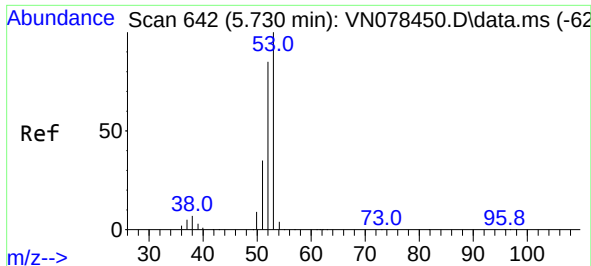
Tgt Ion: 56 Resp: 212550
Ion Ratio Lower Upper
56 100
55 71.3 54.5 81.7



#14
Allyl chloride
Concen: 42.510 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 41 Resp: 304925
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 41.0 39.1 58.7

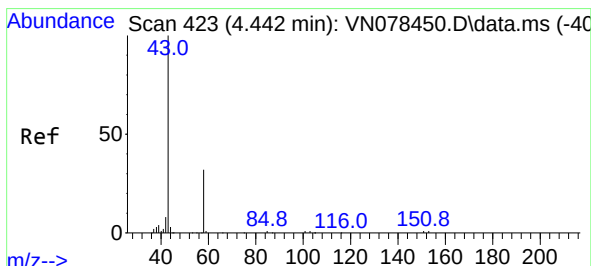
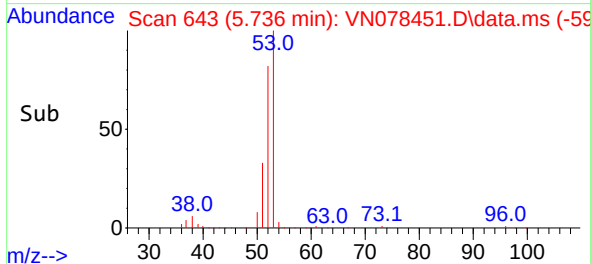
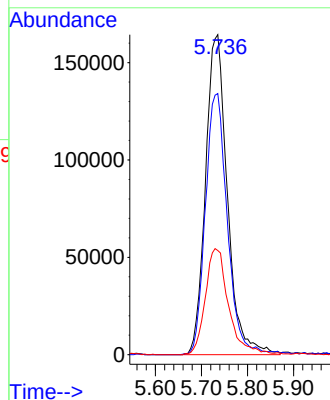
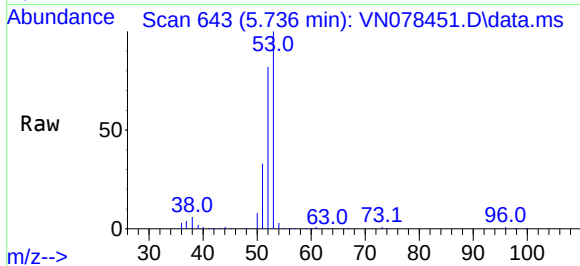




#15
Acrylonitrile
Concen: 208.469 ug/l
RT: 5.736 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

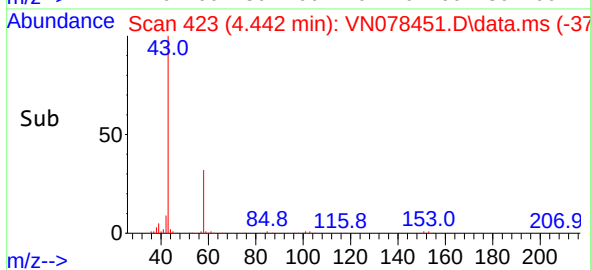
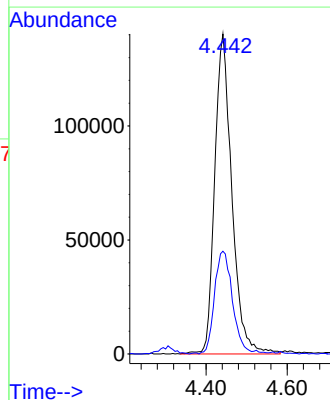
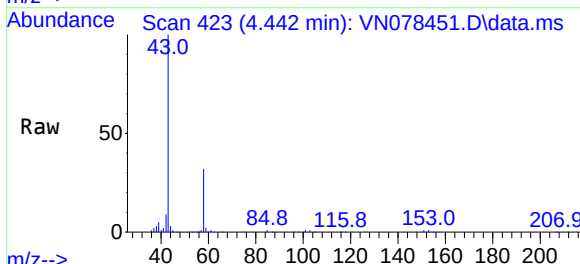
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

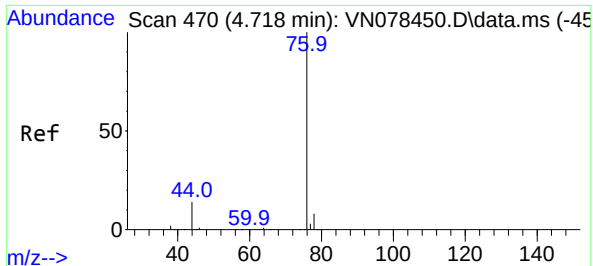
Tgt Ion: 53 Resp: 541707
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 35.3 28.9 43.3



#16
Acetone
Concen: 197.936 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 43 Resp: 411220
Ion Ratio Lower Upper
43 100
58 31.8 28.0 42.0

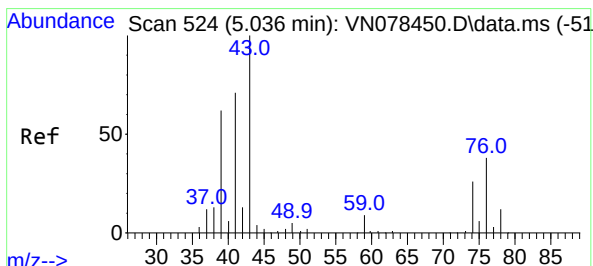
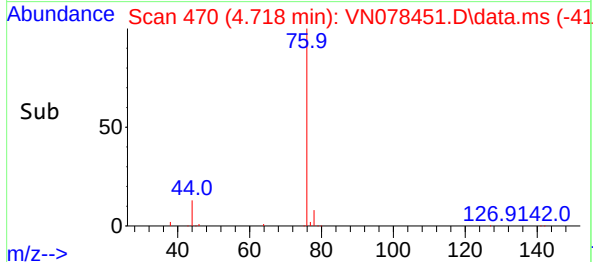
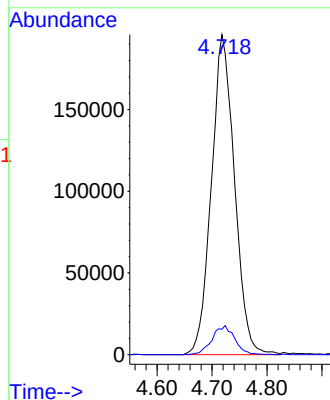
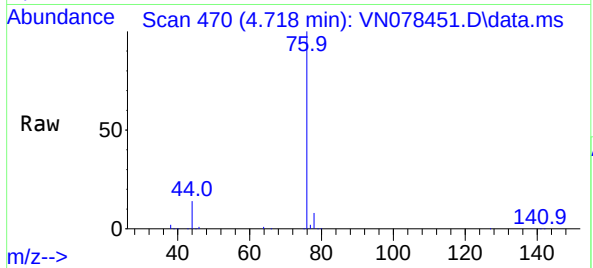




#17
Carbon Disulfide
Concen: 37.712 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

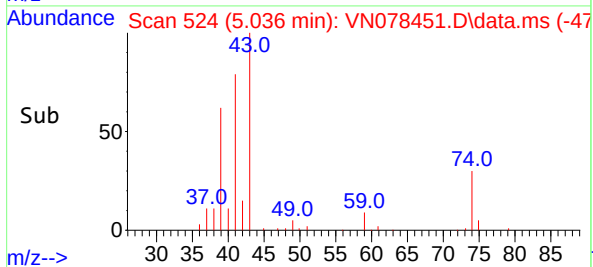
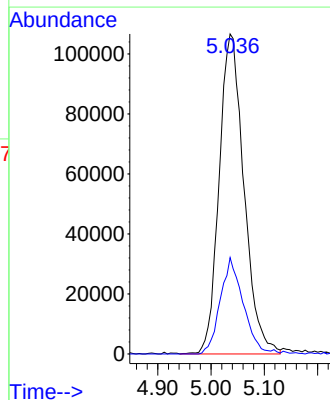
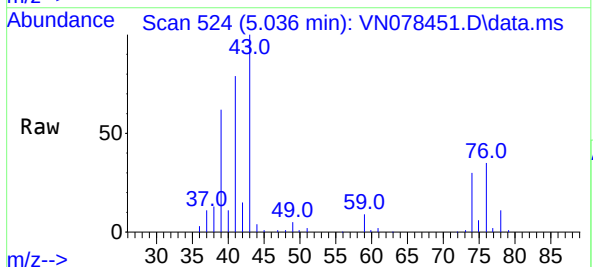
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

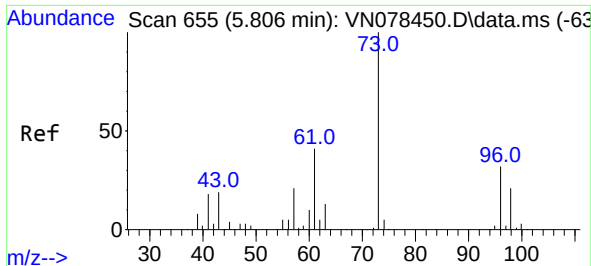
Tgt Ion: 76 Resp: 572457
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 39.211 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 43 Resp: 344844
Ion Ratio Lower Upper
43 100
74 27.9 26.2 39.4

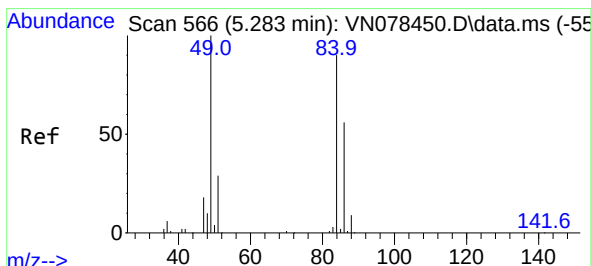
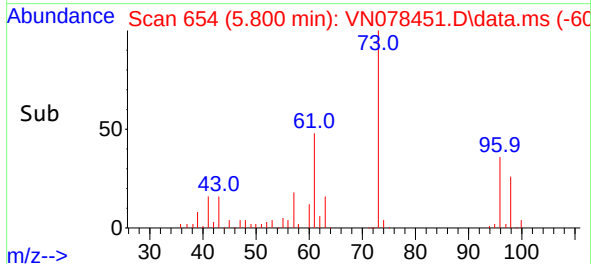
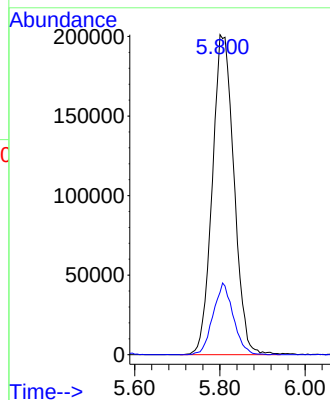
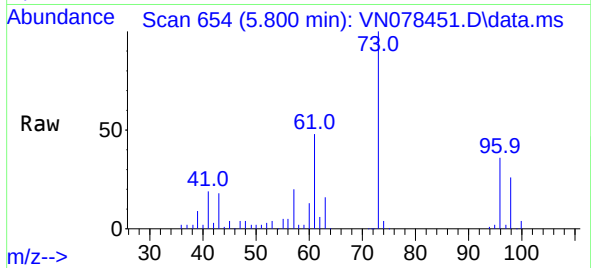




#19
Methyl tert-butyl Ether
Concen: 41.134 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

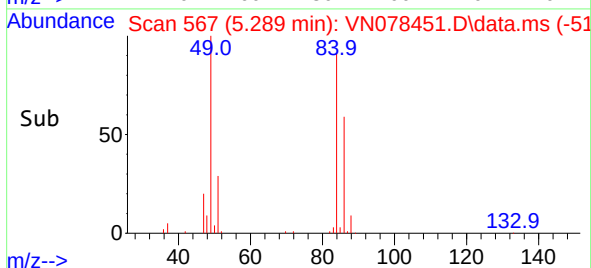
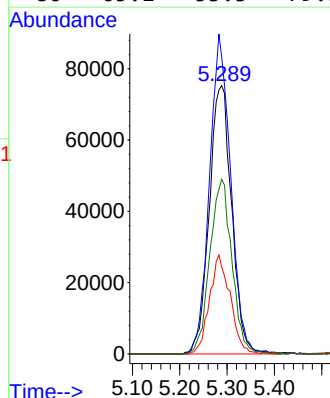
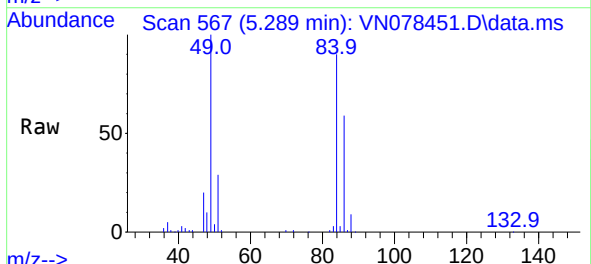
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

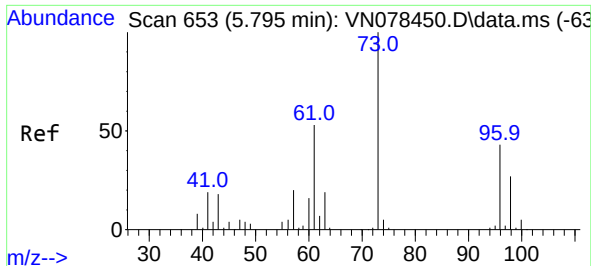
Tgt Ion: 73 Resp: 711459
Ion Ratio Lower Upper
73 100
57 19.5 15.6 23.4



#20
Methylene Chloride
Concen: 40.424 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 84 Resp: 248597
Ion Ratio Lower Upper
84 100
49 110.8 79.7 119.5
51 32.5 25.2 37.8
86 65.1 53.3 79.9

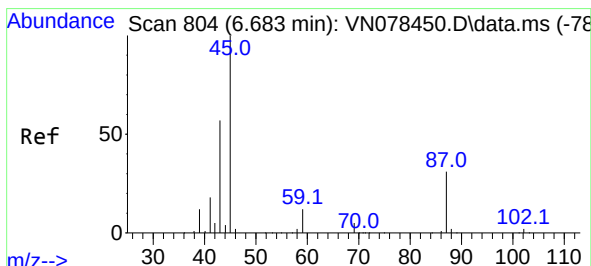
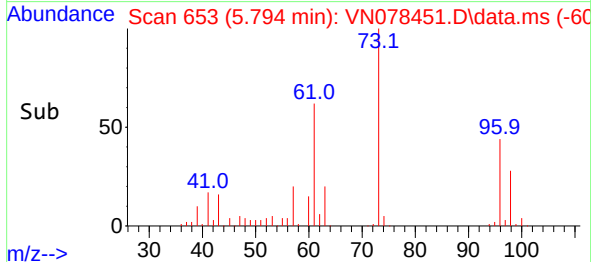
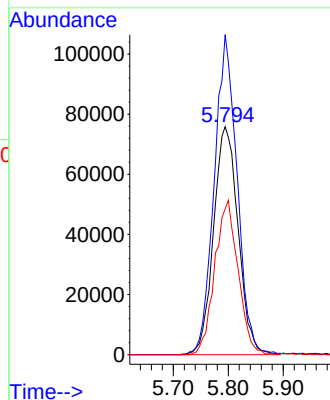
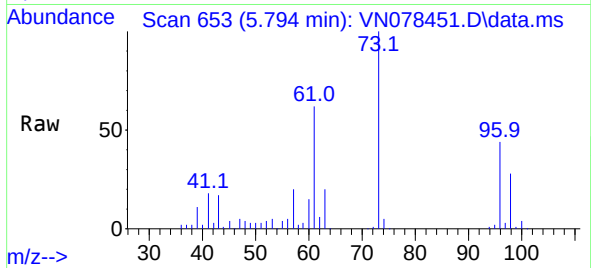




#21
trans-1,2-Dichloroethene
Concen: 39.788 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

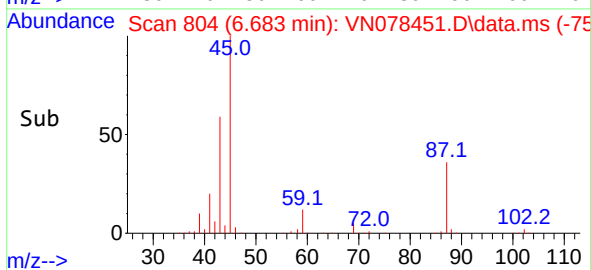
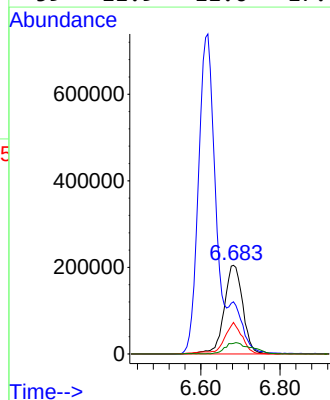
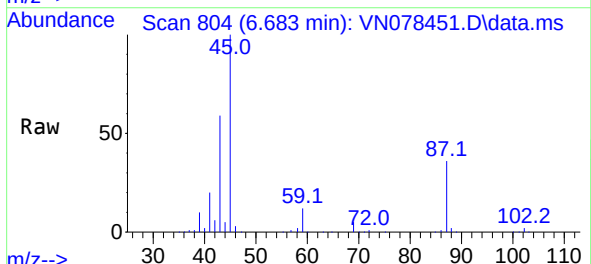
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

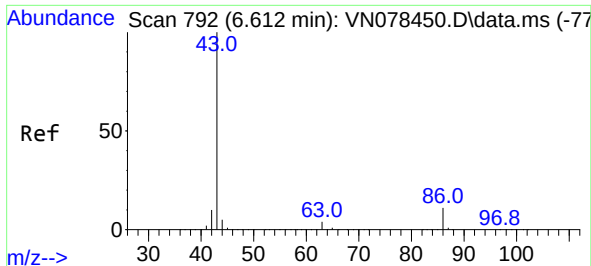
Tgt Ion: 96 Resp: 235367
Ion Ratio Lower Upper
96 100
61 140.3 90.1 135.1#
98 63.9 46.4 69.6



#22
Diisopropyl ether
Concen: 41.532 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 45 Resp: 667069
Ion Ratio Lower Upper
45 100
43 58.5 45.5 68.3
87 35.4 31.8 47.8
59 11.9 11.6 17.4

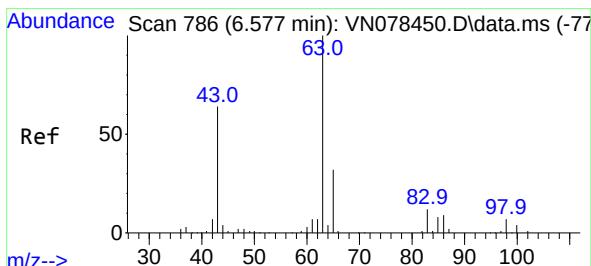
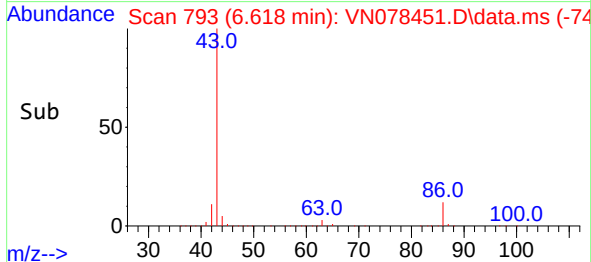
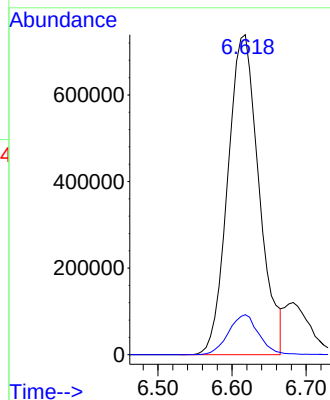
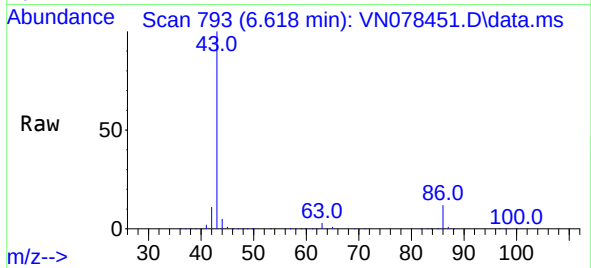




#23
 Vinyl Acetate
 Concen: 212.168 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078451.D
 Acq: 10 Jul 2023 13:10

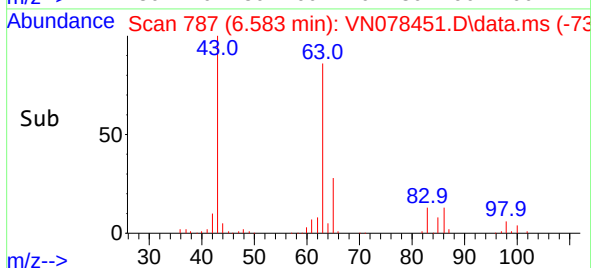
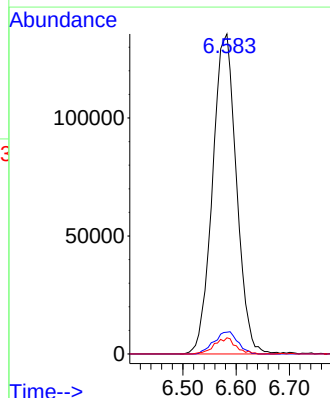
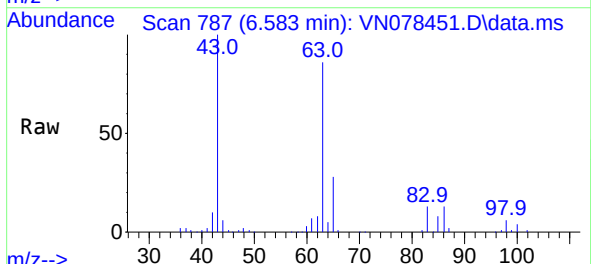
Instrument :
 MSVOA_N
 ClientSampleId :
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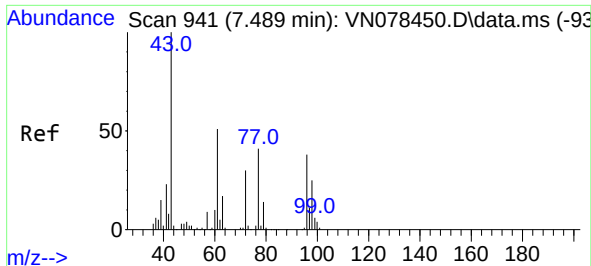
Tgt Ion: 43 Resp: 2166439
 Ion Ratio Lower Upper
 43 100
 86 12.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 39.060 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078451.D
 Acq: 10 Jul 2023 13:10

Tgt Ion: 63 Resp: 422735
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 5.1 2.5 7.4





#25

2-Butanone

Concen: 207.439 ug/l

RT: 7.494 min Scan# 941

Delta R.T. 0.005 min

Lab File: VN078451.D

Acq: 10 Jul 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

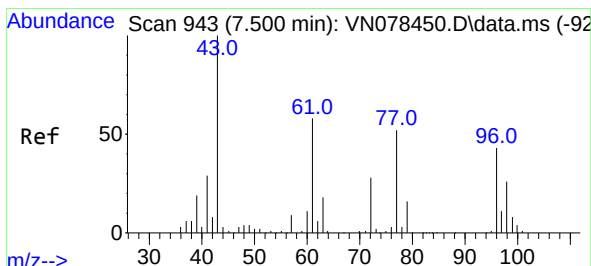
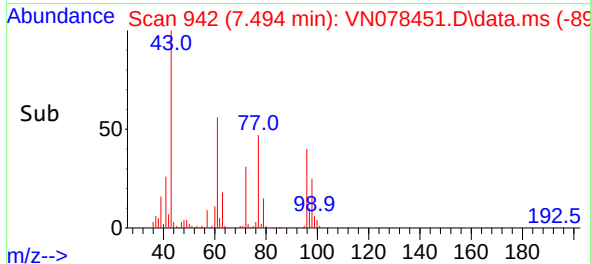
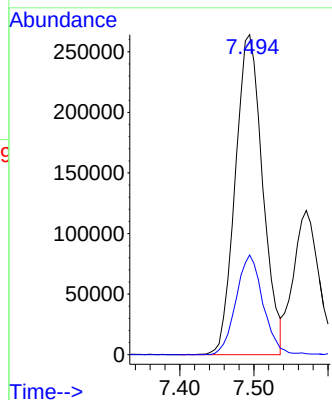
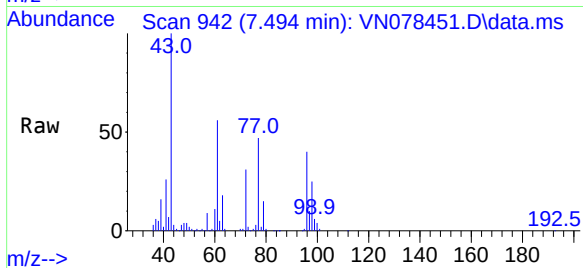
VSTDICC040

Tgt Ion: 43 Resp: 678391

Ion Ratio Lower Upper

43 100

72 31.2 30.2 45.2



#26

2,2-Dichloropropane

Concen: 40.304 ug/l

RT: 7.500 min Scan# 943

Delta R.T. 0.000 min

Lab File: VN078451.D

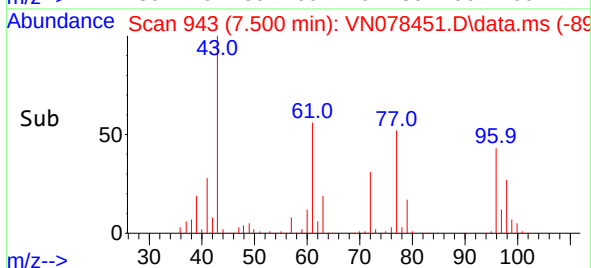
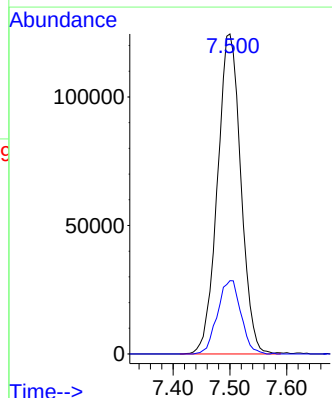
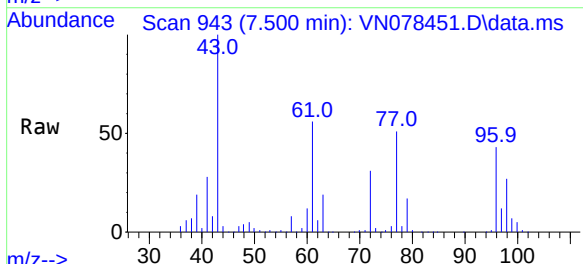
Acq: 10 Jul 2023 13:10

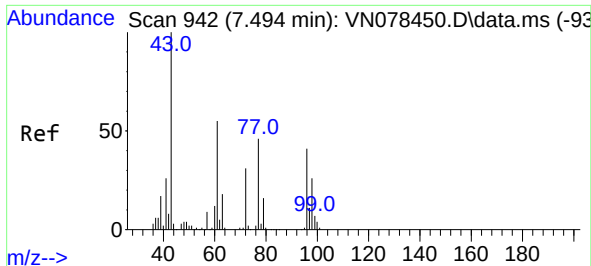
Tgt Ion: 77 Resp: 356772

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.6



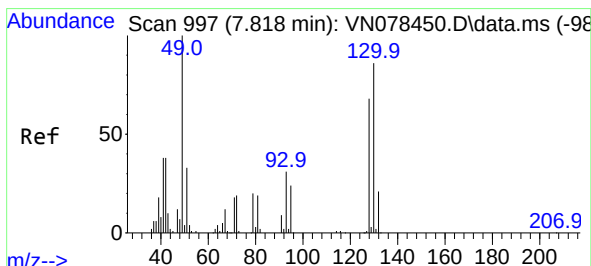
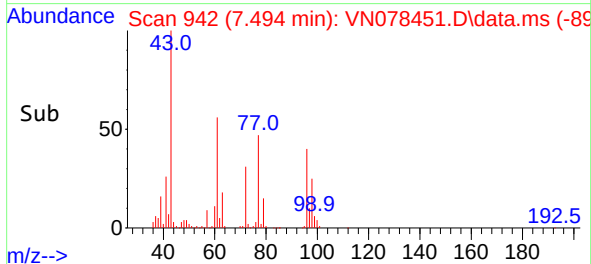
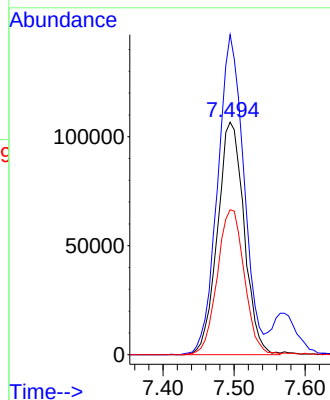
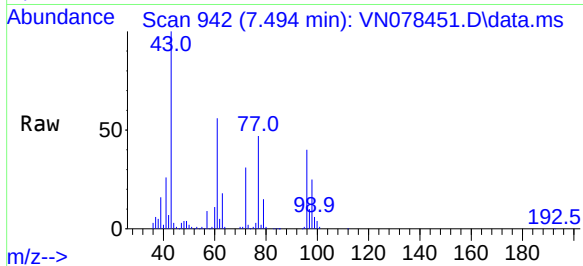


#27
 cis-1,2-Dichloroethene
 Concen: 40.492 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078451.D
 Acq: 10 Jul 2023 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC040

Tgt Ion: 96 Resp: 277094

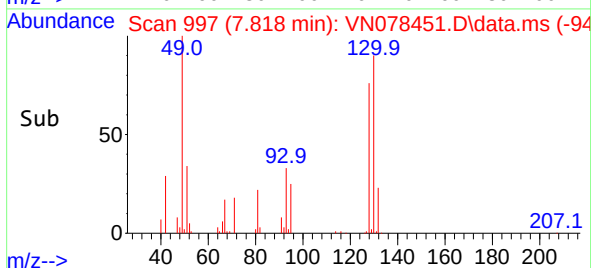
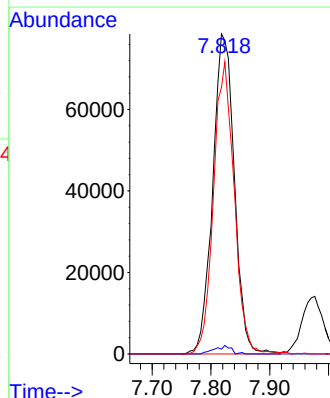
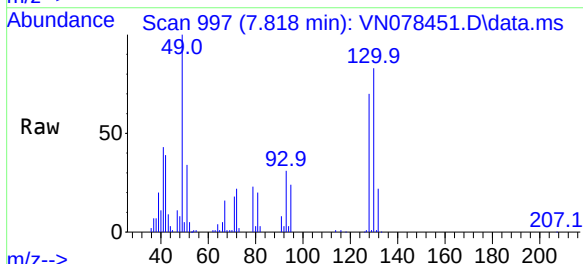
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	255.2
98	63.4	0.0	128.8

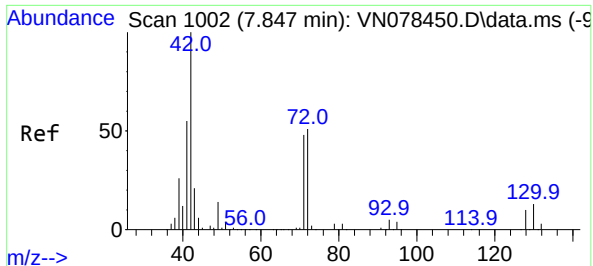


#28
 Bromochloromethane
 Concen: 39.378 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078451.D
 Acq: 10 Jul 2023 13:10

Tgt Ion: 49 Resp: 200732

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	87.4	75.3	112.9

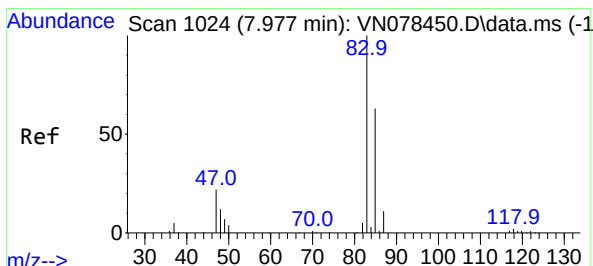
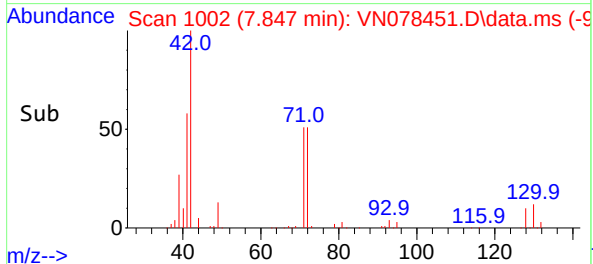
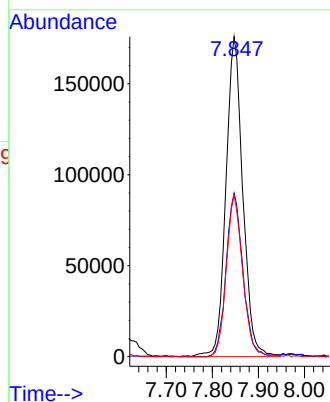
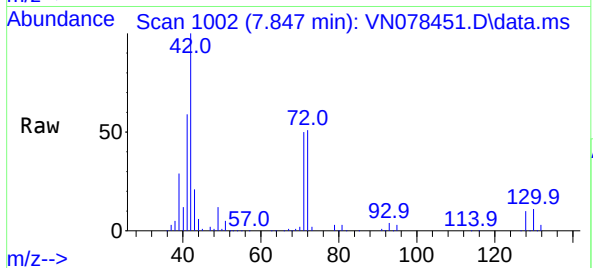




#29
Tetrahydrofuran
Concen: 207.863 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

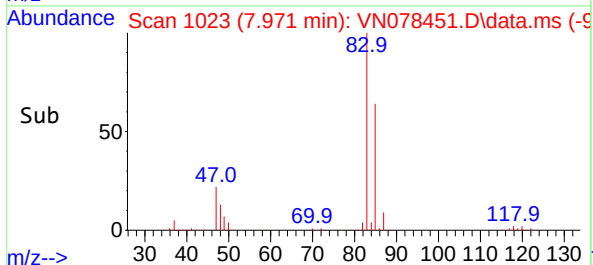
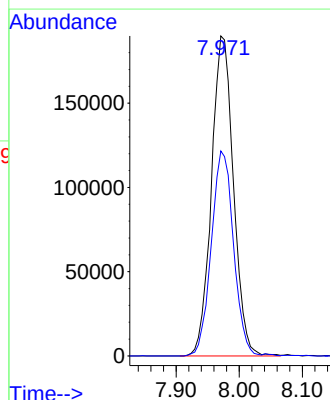
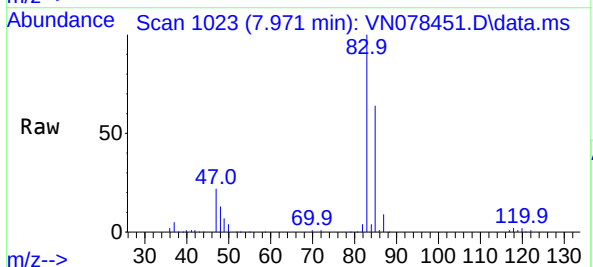
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

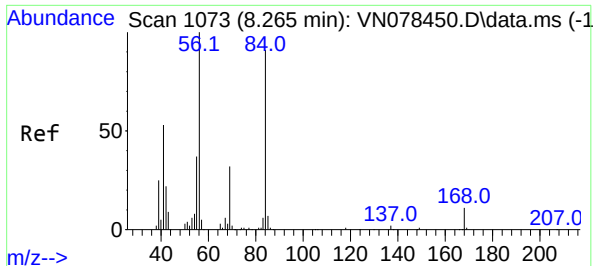
Tgt Ion: 42 Resp: 446049
Ion Ratio Lower Upper
42 100
72 51.0 49.8 74.6
71 48.8 47.4 71.2



#30
Chloroform
Concen: 40.791 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 83 Resp: 459616
Ion Ratio Lower Upper
83 100
85 64.1 55.4 83.0

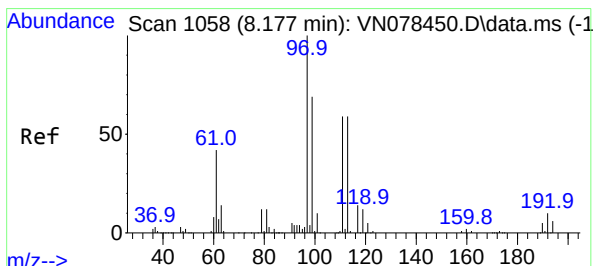
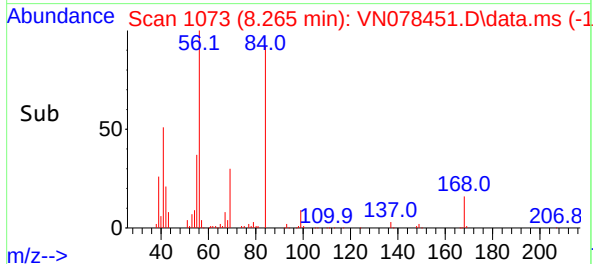
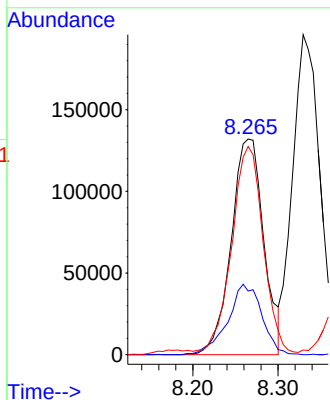
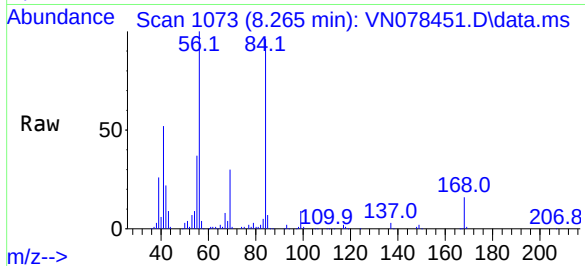




#31
Cyclohexane
Concen: 38.928 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

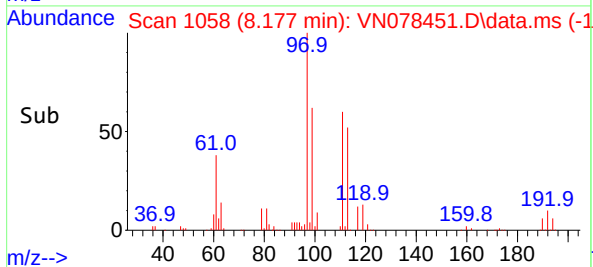
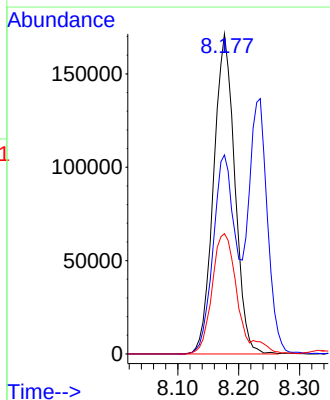
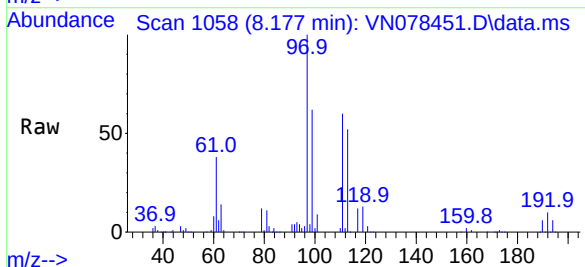
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

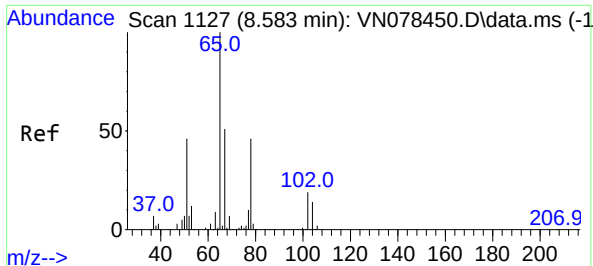
Tgt Ion: 56 Resp: 350878
Ion Ratio Lower Upper
56 100
69 29.6 26.8 40.2
84 94.3 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 41.100 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 97 Resp: 415202
Ion Ratio Lower Upper
97 100
99 66.3 50.3 75.5
61 45.1 34.7 52.1

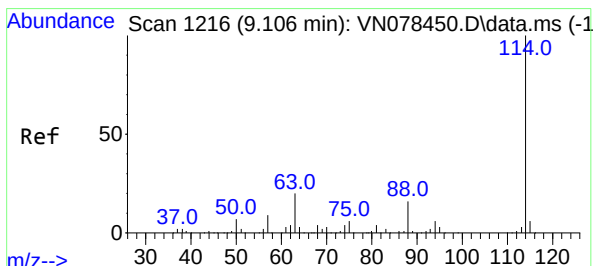
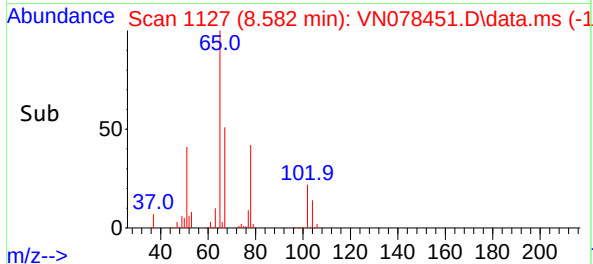
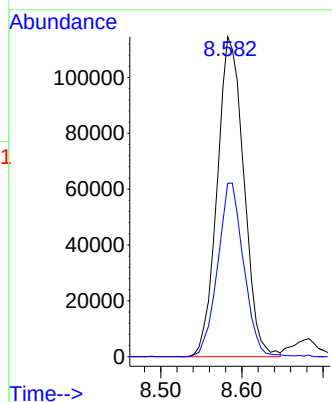
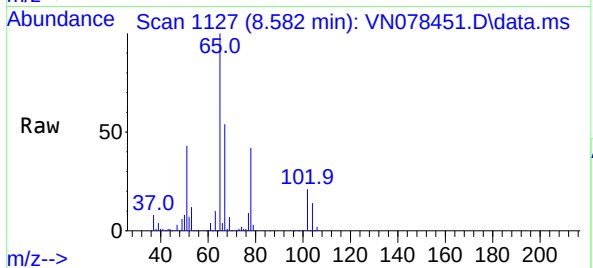




#33
1,2-Dichloroethane-d4
Concen: 39.186 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

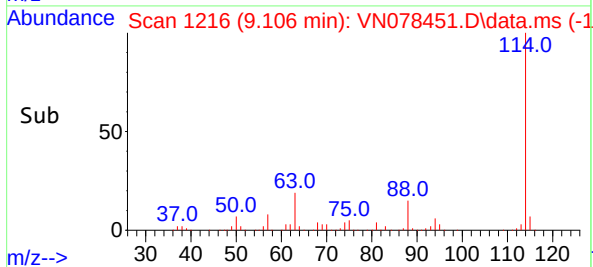
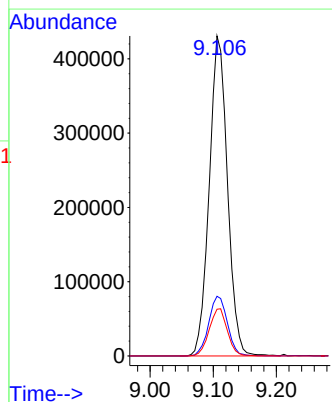
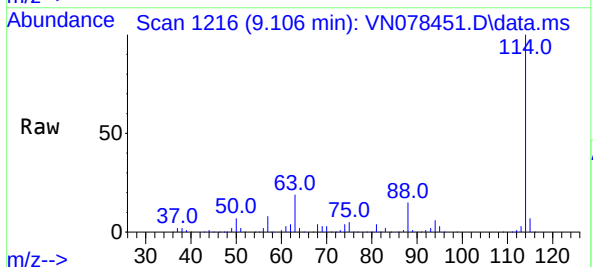
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

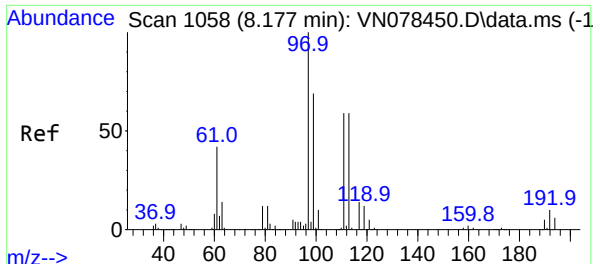
Tgt Ion: 65 Resp: 261346
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 114 Resp: 863649
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 14.6 0.0 30.6

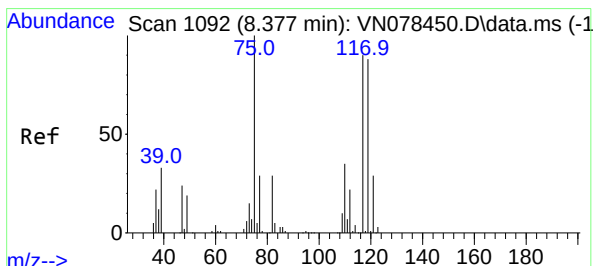
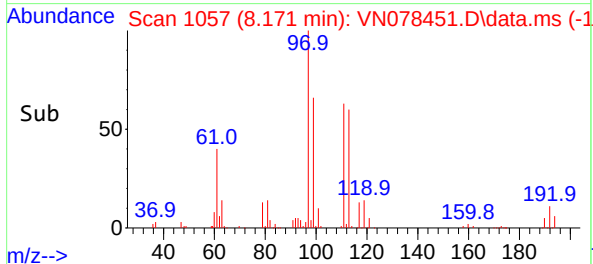
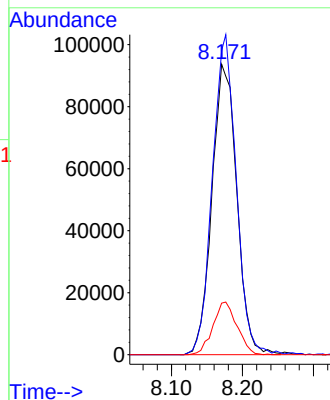
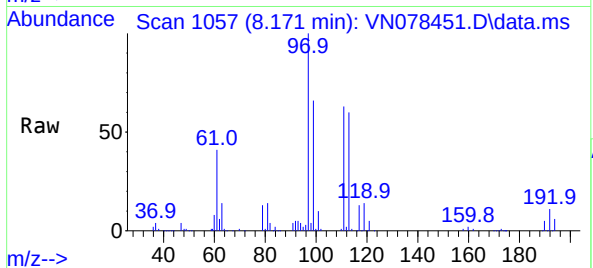




#35
Dibromofluoromethane
Concen: 38.865 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

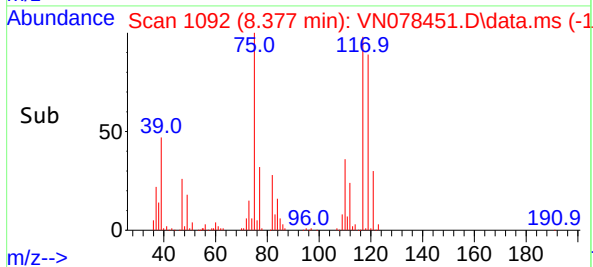
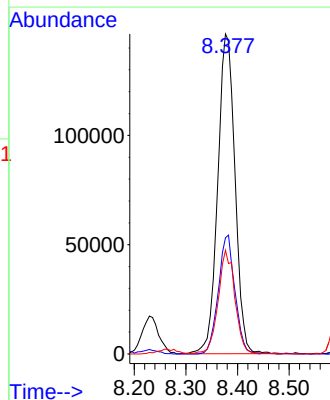
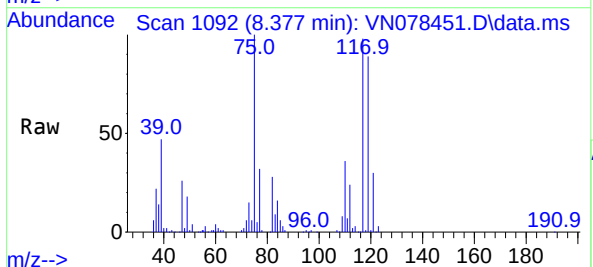
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

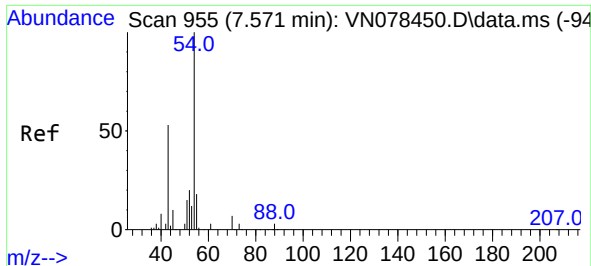
Tgt Ion:113 Resp: 227856
Ion Ratio Lower Upper
113 100
111 105.2 82.6 123.8
192 17.5 12.7 19.1



#36
1,1-Dichloropropene
Concen: 40.157 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 75 Resp: 339938
Ion Ratio Lower Upper
75 100
110 35.7 19.1 57.3
77 31.3 25.0 37.4

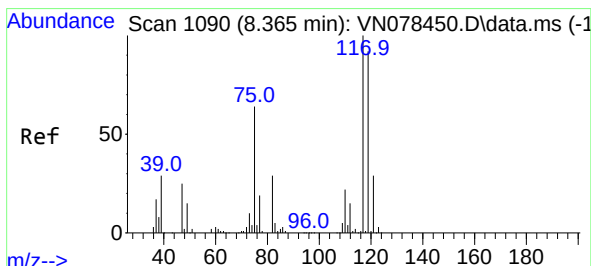
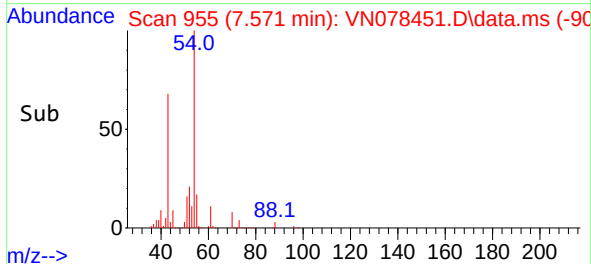
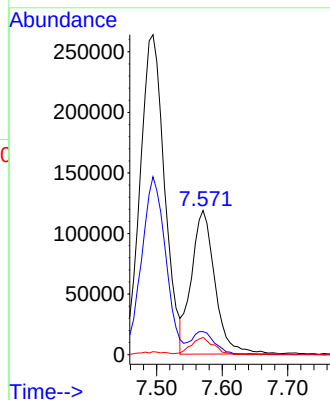
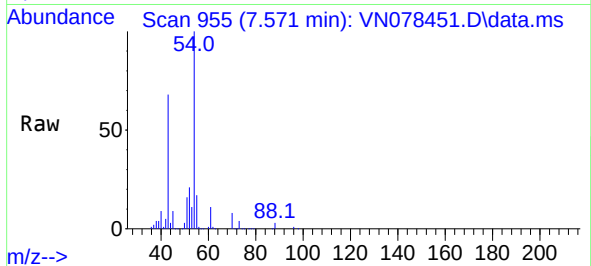




#37
Ethyl Acetate
Concen: 41.795 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

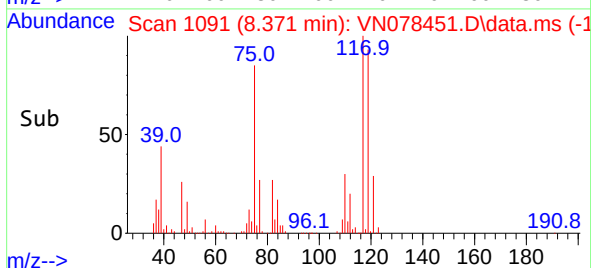
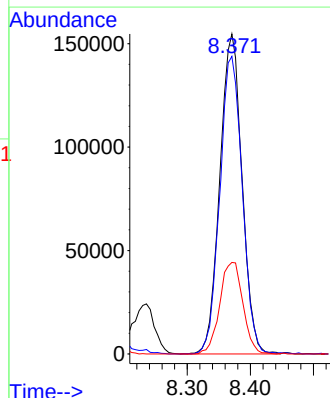
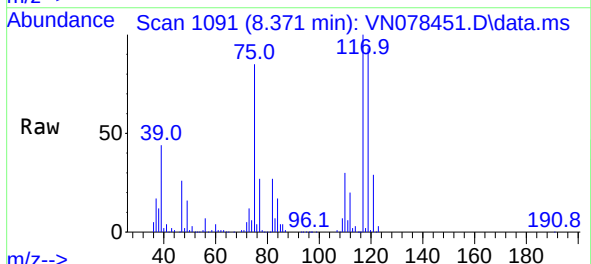
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

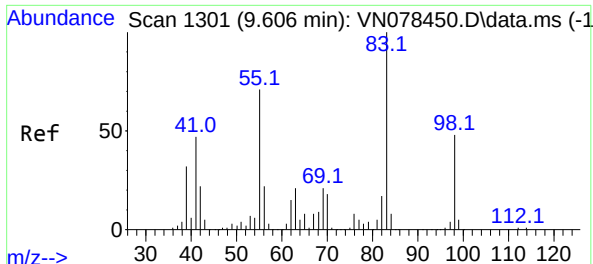
Tgt Ion: 43 Resp: 294938
Ion Ratio Lower Upper
43 100
61 14.7 13.2 19.8
70 11.7 11.3 16.9



#38
Carbon Tetrachloride
Concen: 40.945 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 117 Resp: 376705
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 28.6 23.3 34.9





#39

Methylcyclohexane

Concen: 40.536 ug/l

RT: 9.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN078451.D

Acq: 10 Jul 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC040

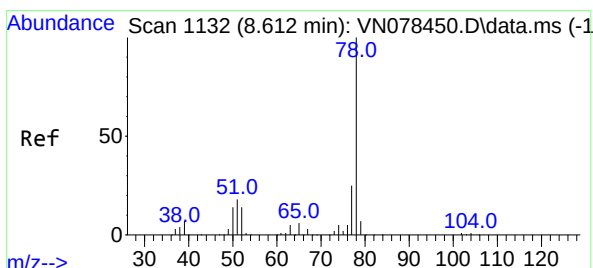
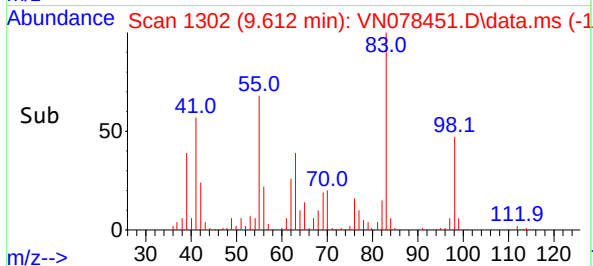
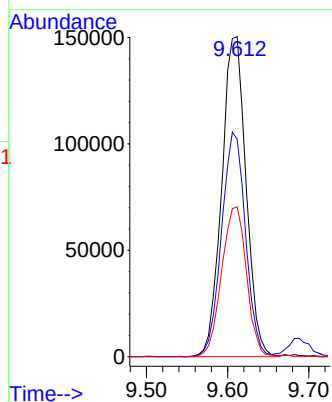
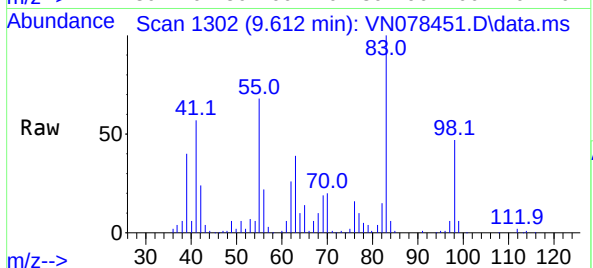
Tgt Ion: 83 Resp: 313223

Ion Ratio Lower Upper

83 100

55 67.8 49.1 73.7

98 46.9 40.6 61.0



#40

Benzene

Concen: 40.722 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078451.D

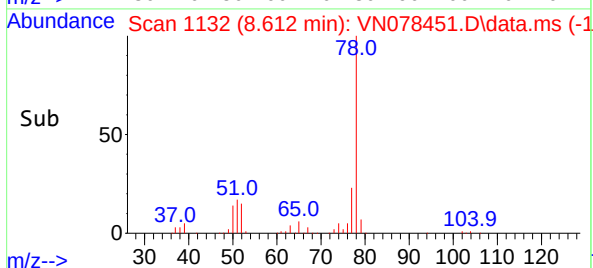
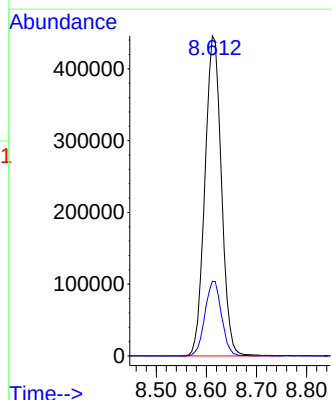
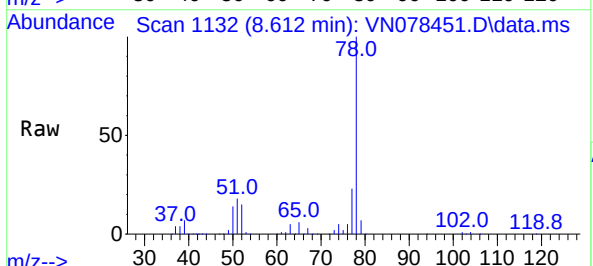
Acq: 10 Jul 2023 13:10

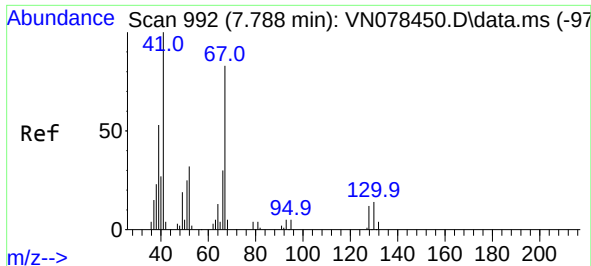
Tgt Ion: 78 Resp: 1021262

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6



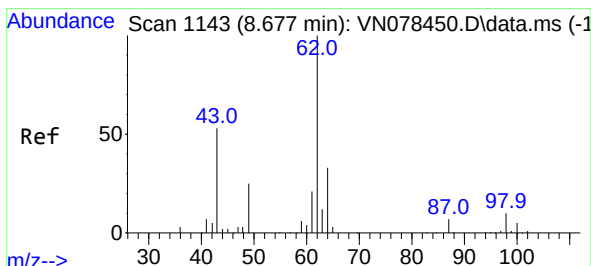
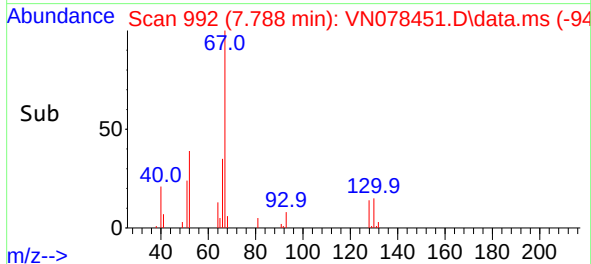
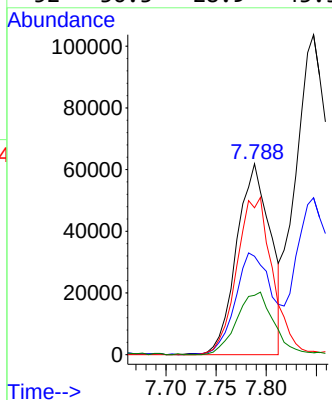
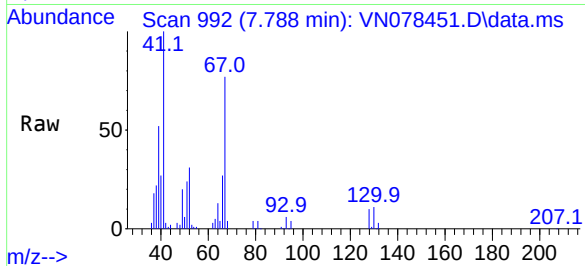


#41
Methacrylonitrile
Concen: 40.342 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

Tgt Ion: 41 Resp: 145128

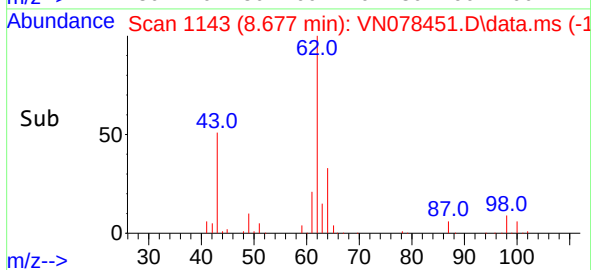
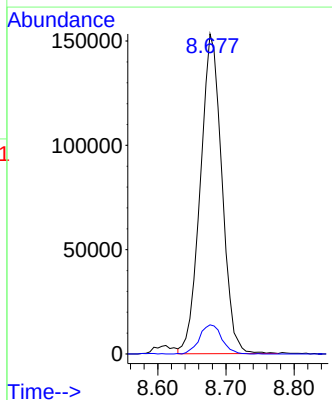
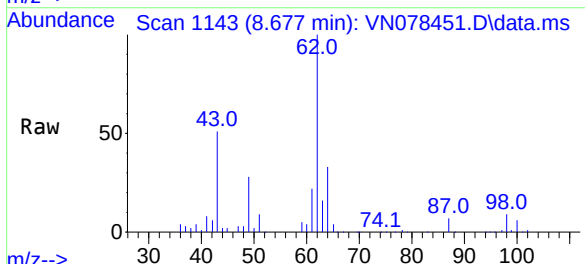
Ion	Ratio	Lower	Upper
41	100		
39	59.8	42.6	64.0
67	87.8	77.5	116.3
52	36.3	28.9	43.3

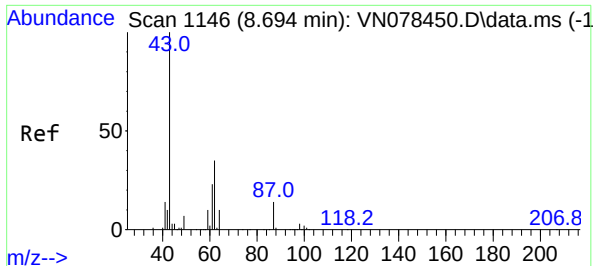


#42
1,2-Dichloroethane
Concen: 39.429 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 62 Resp: 336345

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.8

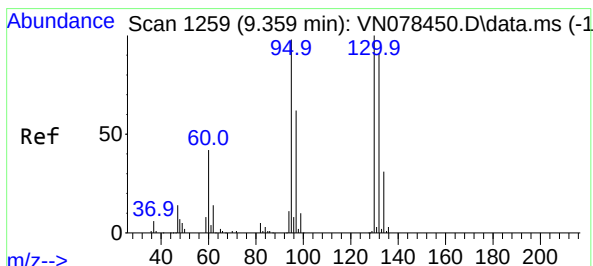
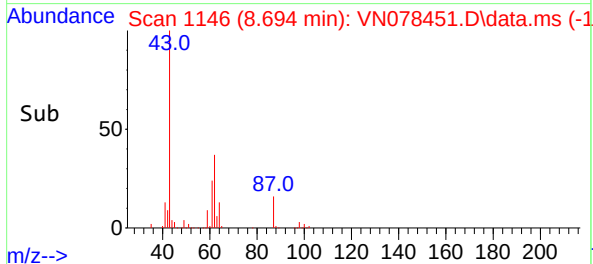
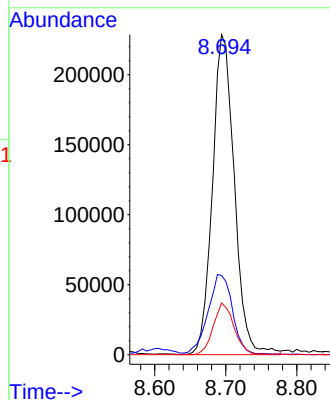
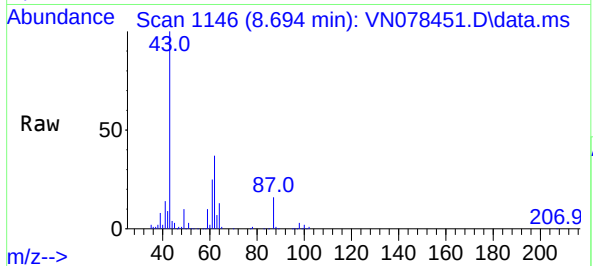




#43
Isopropyl Acetate
Concen: 42.143 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

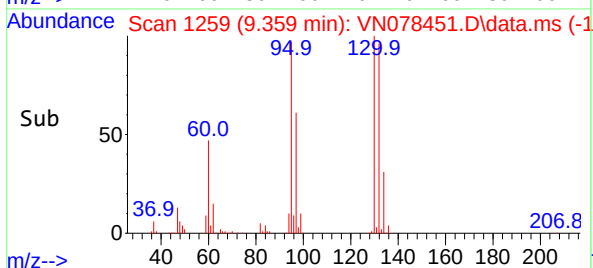
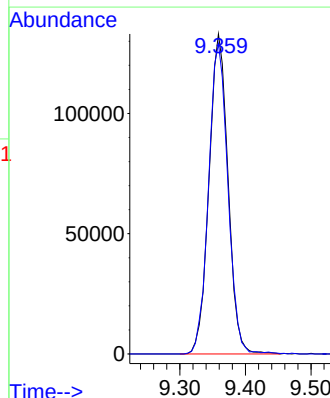
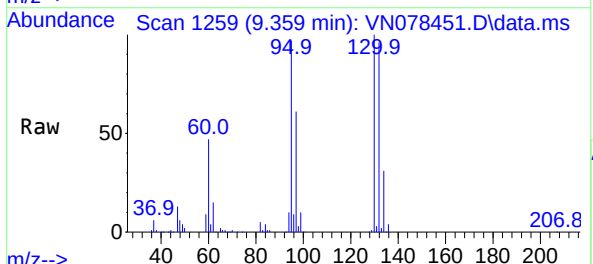
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

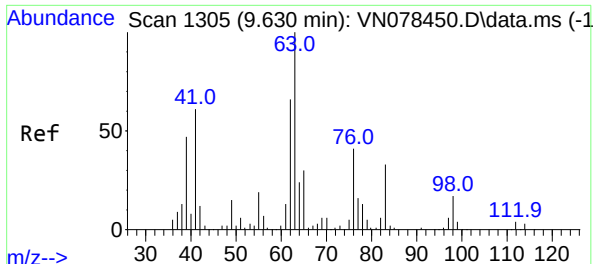
Tgt Ion: 43 Resp: 489622
Ion Ratio Lower Upper
43 100
61 28.0 24.7 37.1
87 15.3 14.6 21.8



#44
Trichloroethene
Concen: 39.603 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:130 Resp: 267689
Ion Ratio Lower Upper
130 100
95 97.0 0.0 204.6

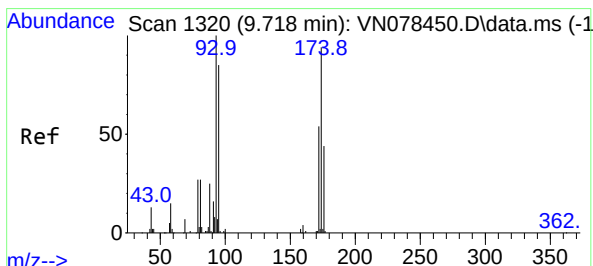
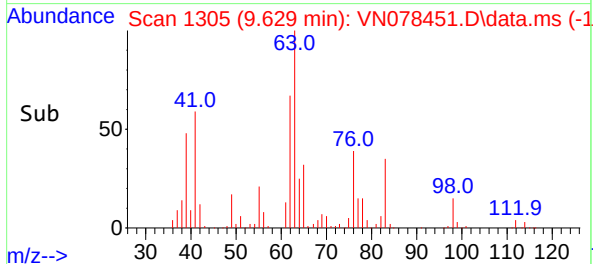
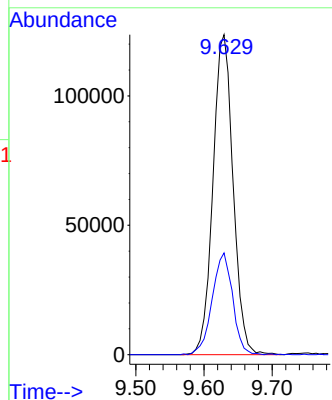
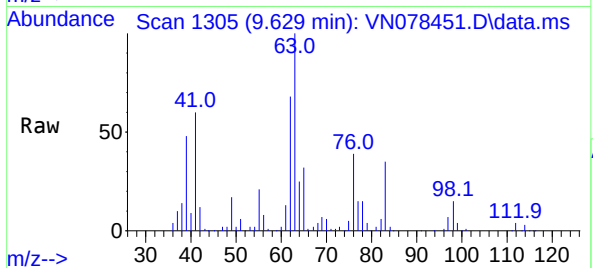




#45
1,2-Dichloropropane
Concen: 40.023 ug/l
RT: 9.629 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

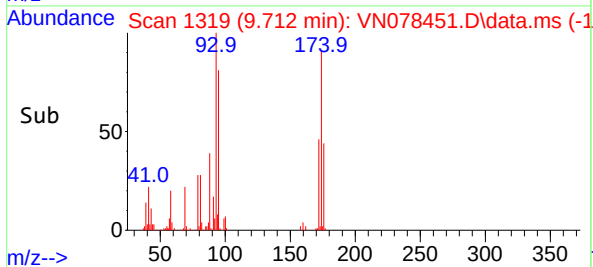
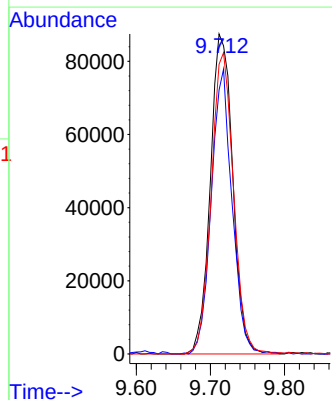
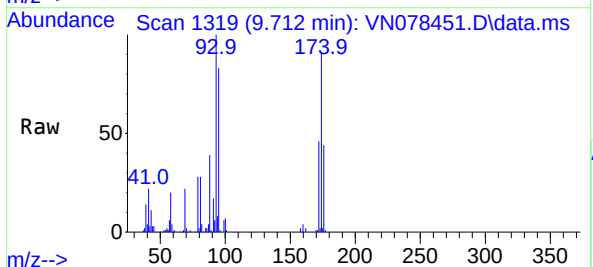
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

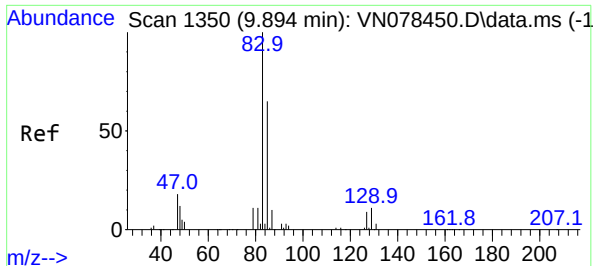
Tgt Ion: 63 Resp: 254219
Ion Ratio Lower Upper
63 100
65 31.8 23.9 35.9



#46
Dibromomethane
Concen: 41.124 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 93 Resp: 183848
Ion Ratio Lower Upper
93 100
95 82.7 63.8 95.8
174 93.3 65.6 98.4





#47

Bromodichloromethane

Concen: 40.259 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VN078451.D

Acq: 10 Jul 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC040

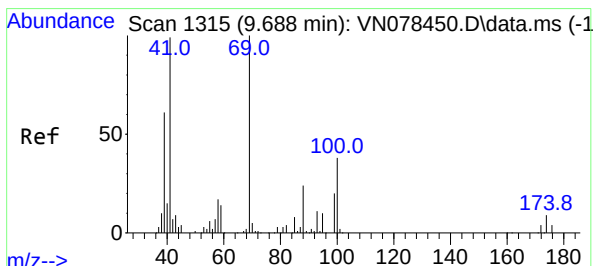
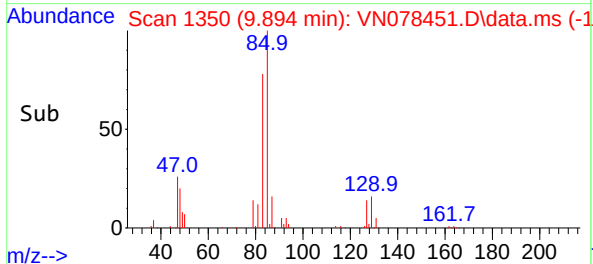
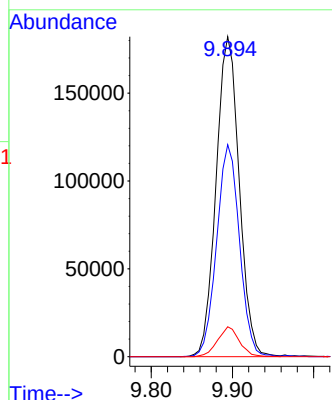
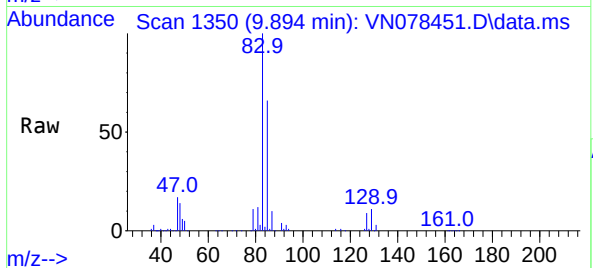
Tgt Ion: 83 Resp: 360787

Ion Ratio Lower Upper

83 100

85 66.2 49.6 74.4

127 9.3 7.0 10.6



#48

Methyl methacrylate

Concen: 41.499 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN078451.D

Acq: 10 Jul 2023 13:10

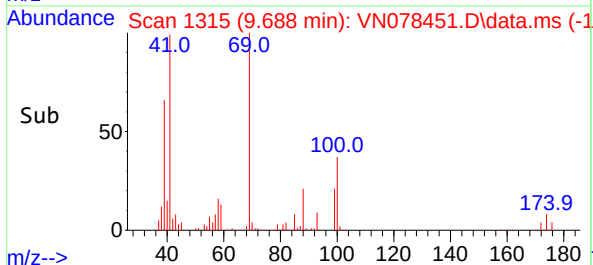
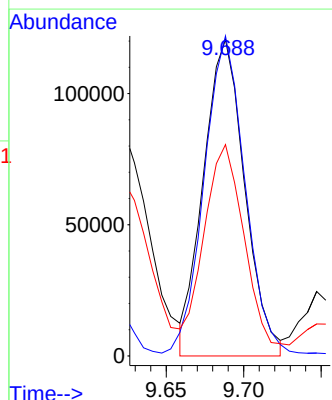
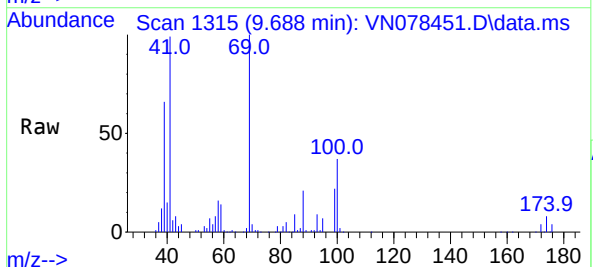
Tgt Ion: 41 Resp: 223368

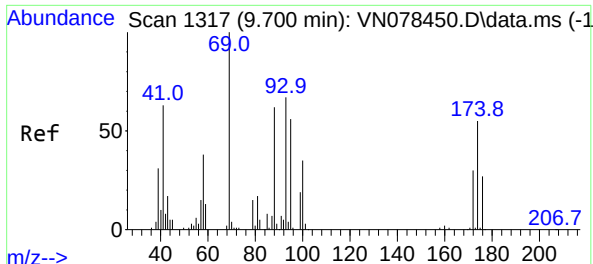
Ion Ratio Lower Upper

41 100

69 100.6 90.4 135.6

39 66.4 54.6 81.8

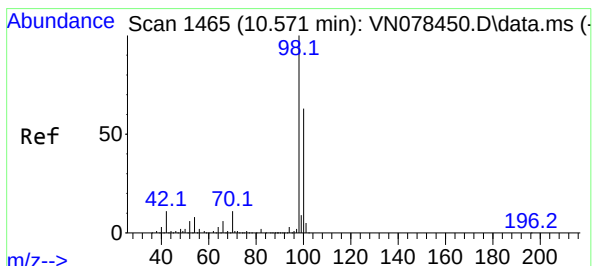
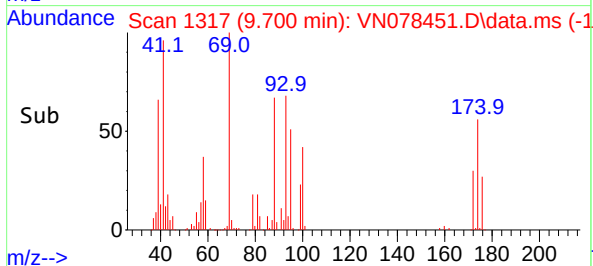
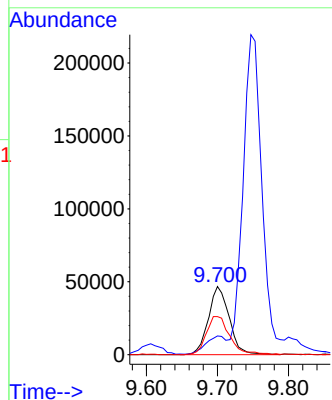
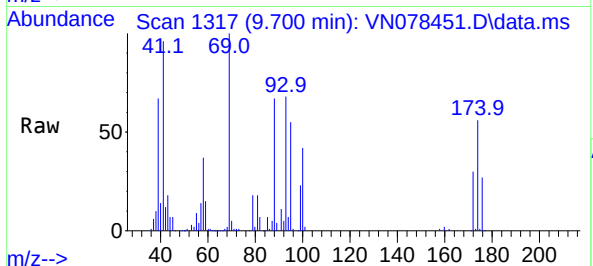




#49
1,4-Dioxane
Concen: 810.969 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

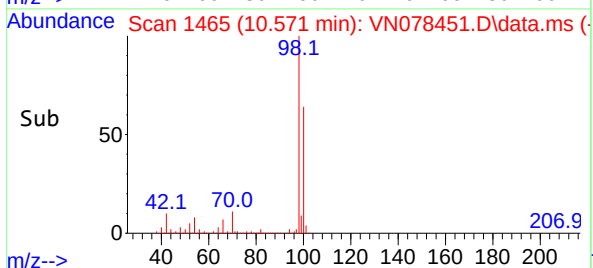
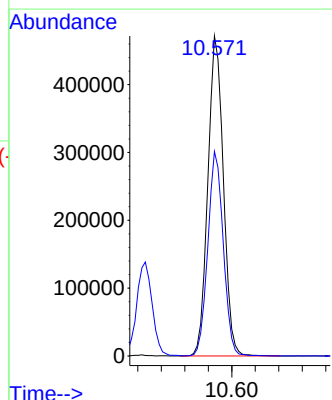
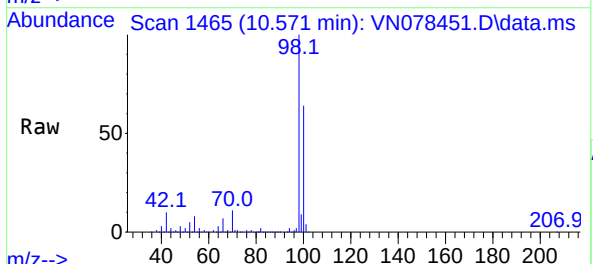
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

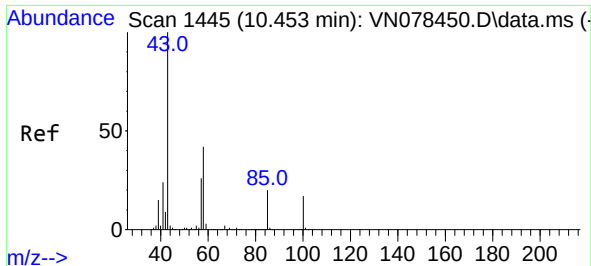
Tgt Ion: 88 Resp: 95194
Ion Ratio Lower Upper
88 100
43 25.2 17.0 25.6
58 64.2 47.0 70.4



#50
Toluene-d8
Concen: 38.902 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 98 Resp: 861588
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

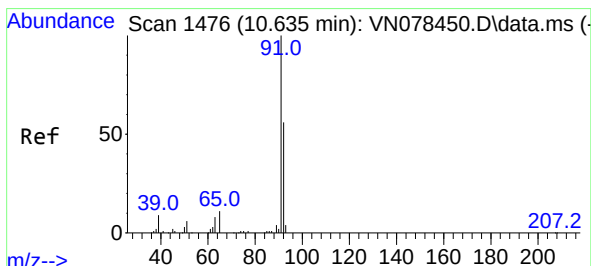
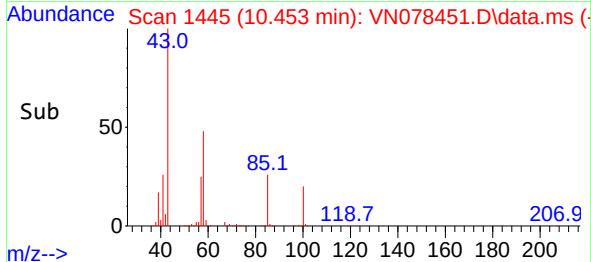
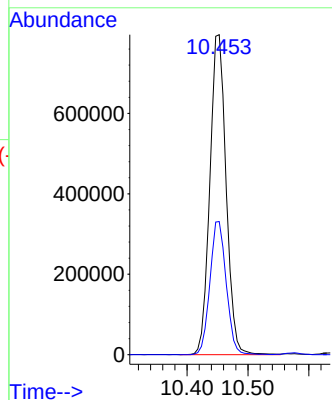
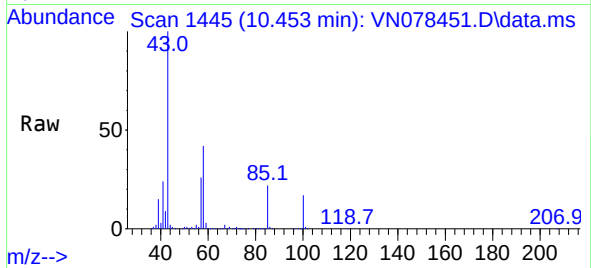




#51
4-Methyl-2-Pentanone
Concen: 213.353 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

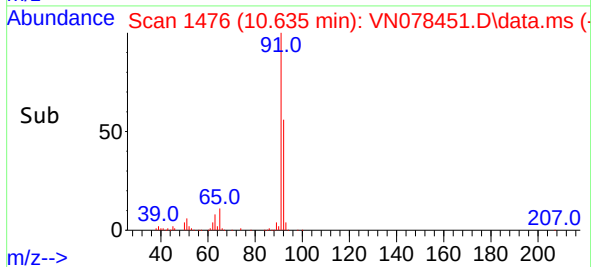
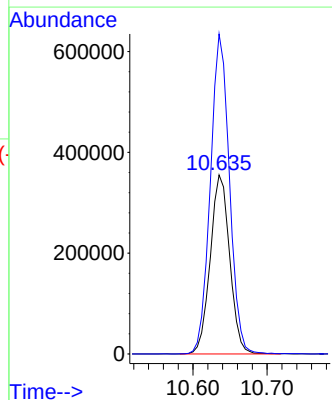
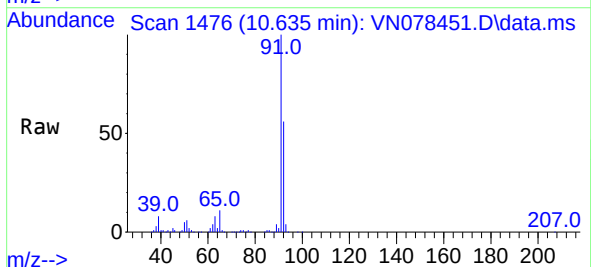
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

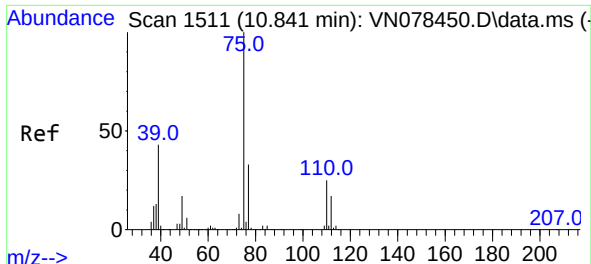
Tgt Ion: 43 Resp: 1474393
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8



#52
Toluene
Concen: 41.587 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 92 Resp: 646394
Ion Ratio Lower Upper
92 100
91 175.6 137.4 206.0

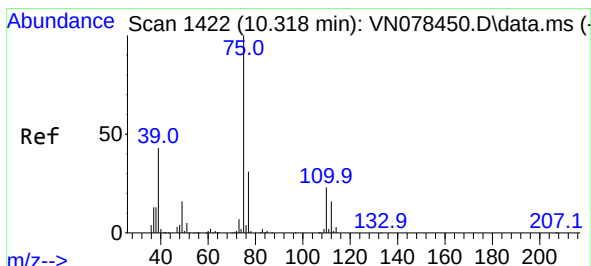
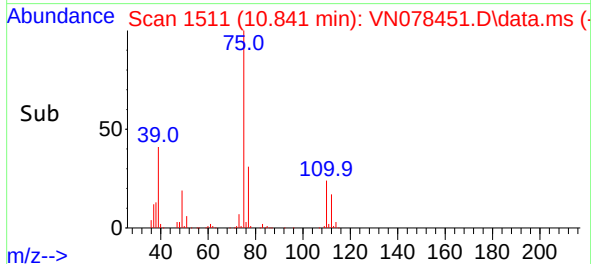
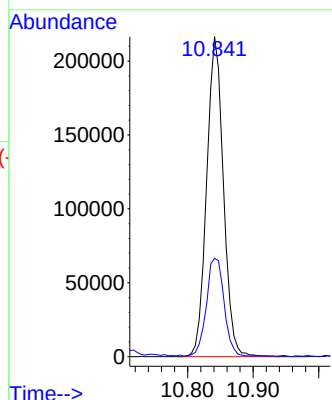
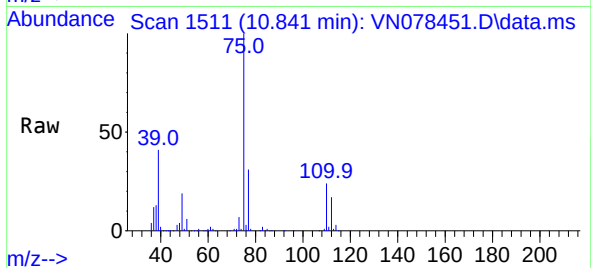




#53
t-1,3-Dichloropropene
Concen: 41.920 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

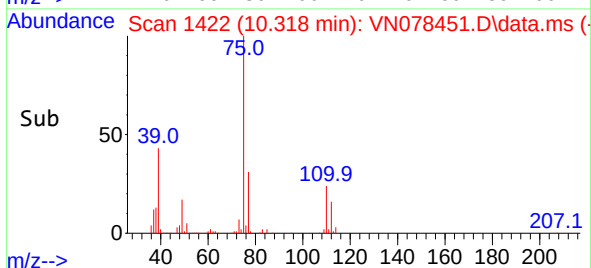
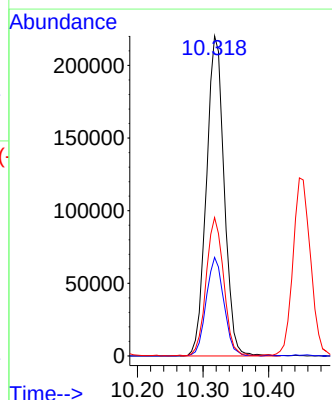
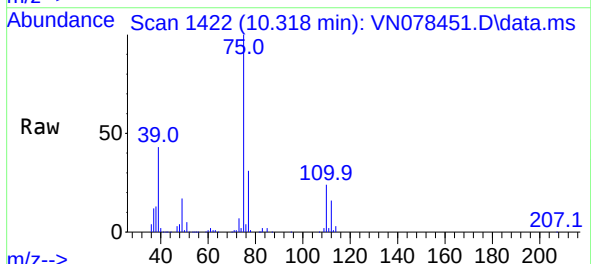
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

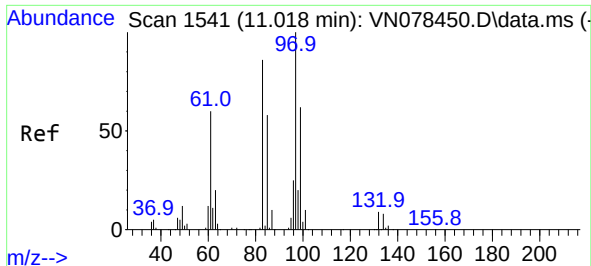
Tgt Ion: 75 Resp: 384861
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 42.447 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 75 Resp: 415396
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 43.0 31.6 47.4



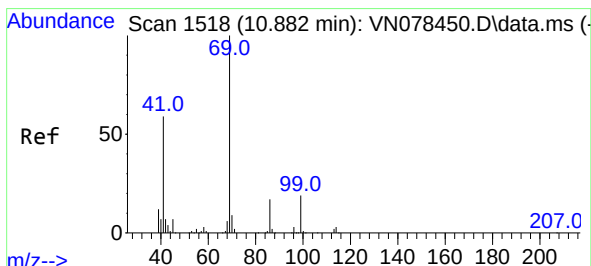
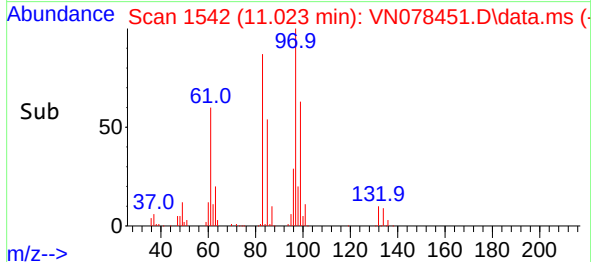
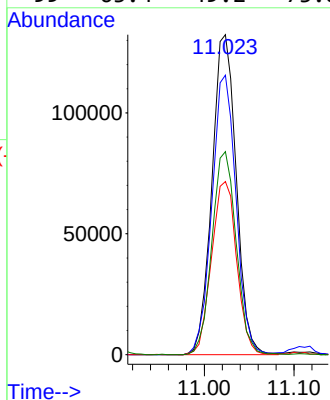
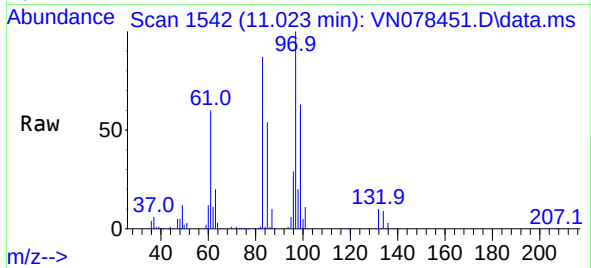


#55
1,1,2-Trichloroethane
Concen: 40.623 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

Tgt Ion: 97 Resp: 248775

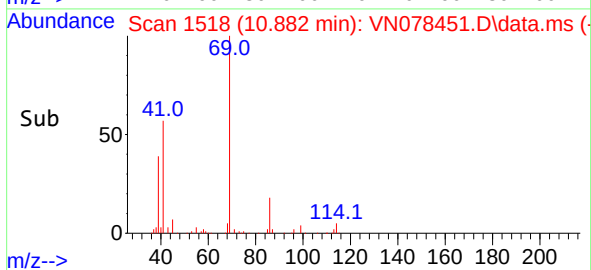
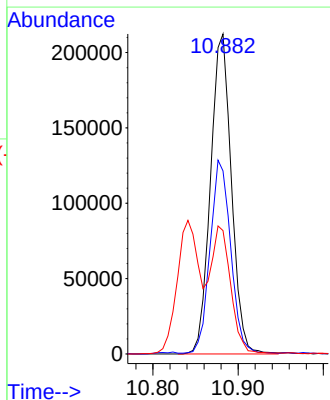
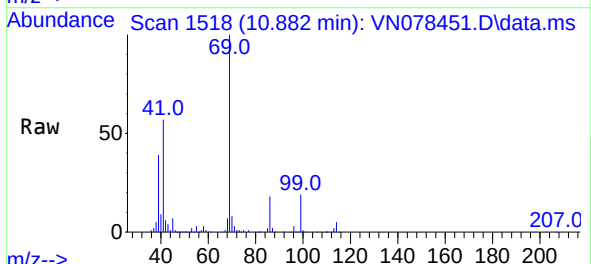
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.1	97.7
85	54.1	43.4	65.2
99	63.4	49.2	73.8

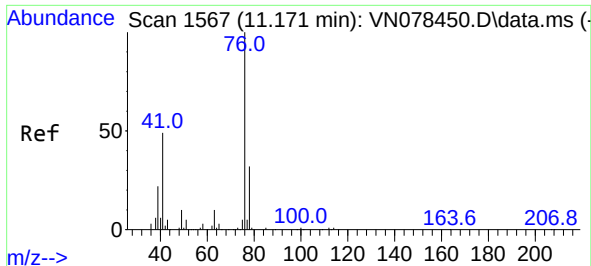


#56
Ethyl methacrylate
Concen: 42.216 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 69 Resp: 361395

Ion	Ratio	Lower	Upper
69	100		
41	59.5	39.6	59.4#
39	38.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 40.345 ug/l

RT: 11.170 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078451.D

Acq: 10 Jul 2023 13:10

Instrument :

MSVOA_N

ClientSampleId :

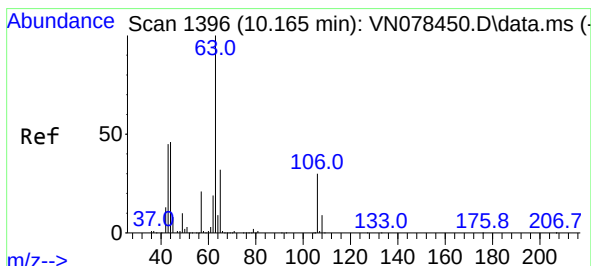
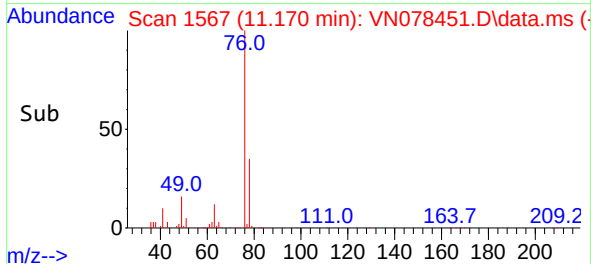
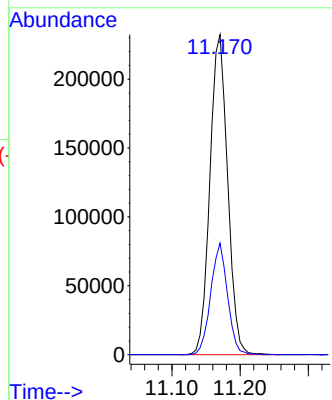
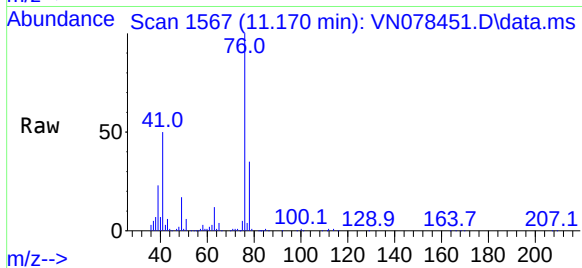
VSTDICC040

Tgt Ion: 76 Resp: 420094

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 211.125 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078451.D

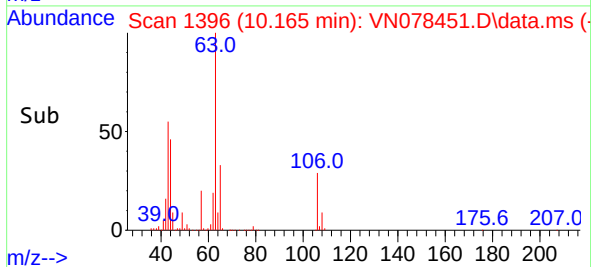
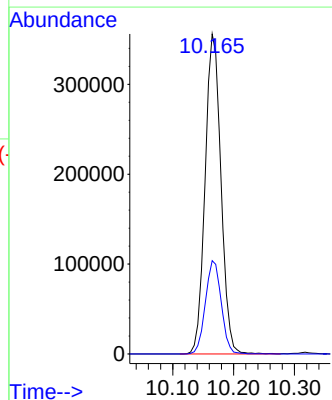
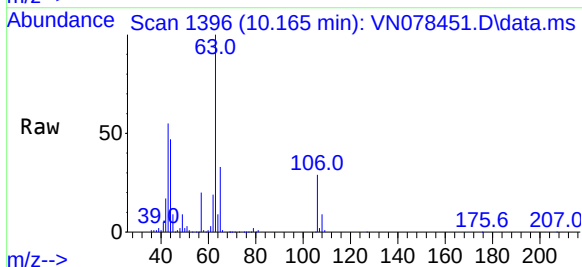
Acq: 10 Jul 2023 13:10

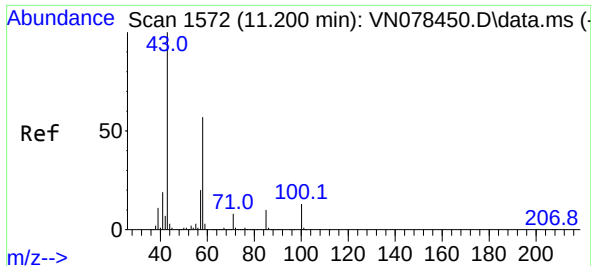
Tgt Ion: 63 Resp: 644098

Ion Ratio Lower Upper

63 100

106 29.1 26.2 39.4

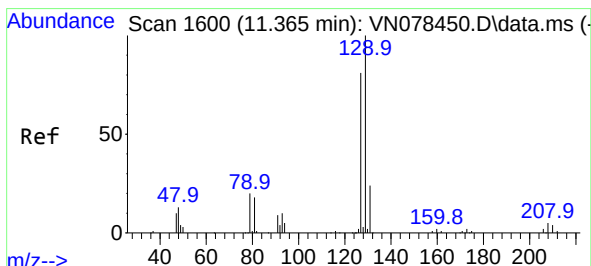
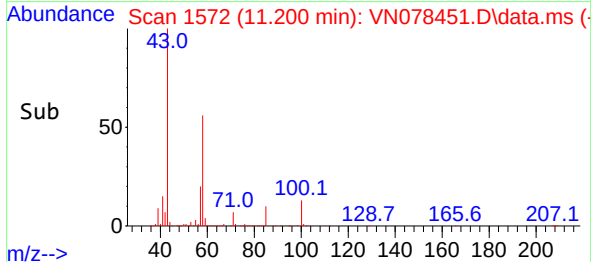
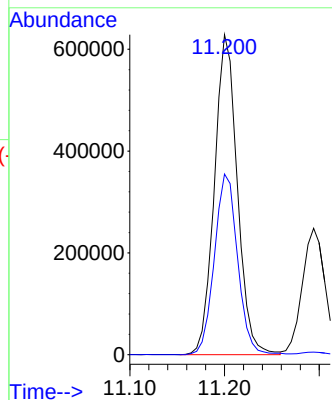
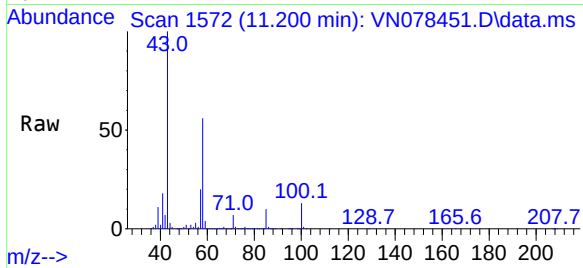




#59
2-Hexanone
Concen: 215.235 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

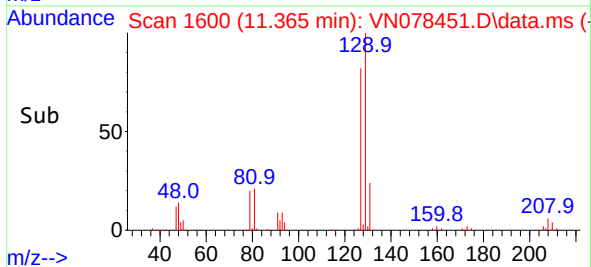
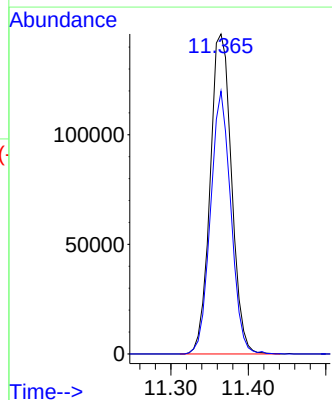
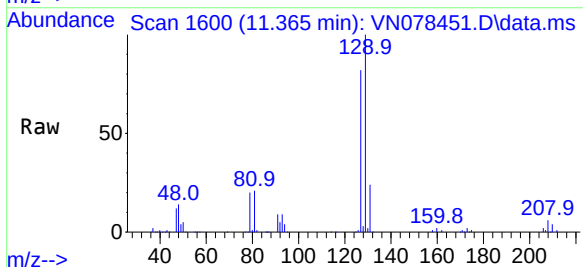
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

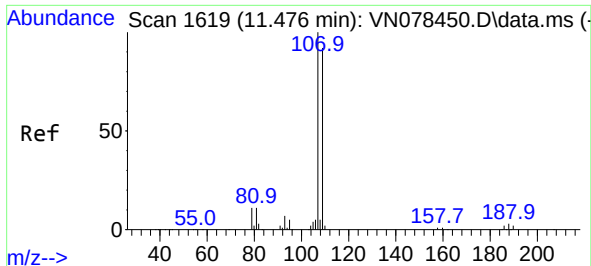
Tgt Ion: 43 Resp: 1057107
Ion Ratio Lower Upper
43 100
58 57.2 31.7 95.1



#60
Dibromochloromethane
Concen: 41.469 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:129 Resp: 280365
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

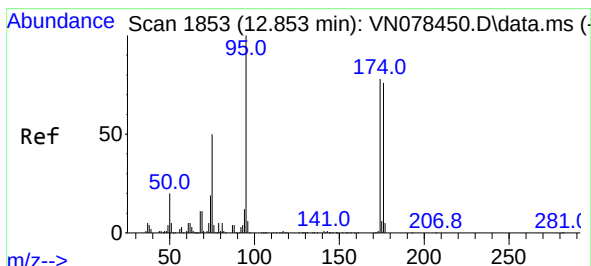
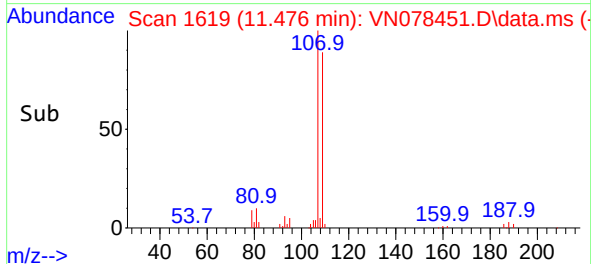
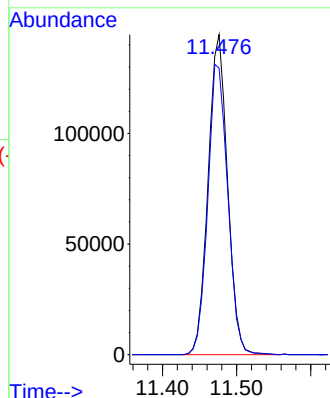
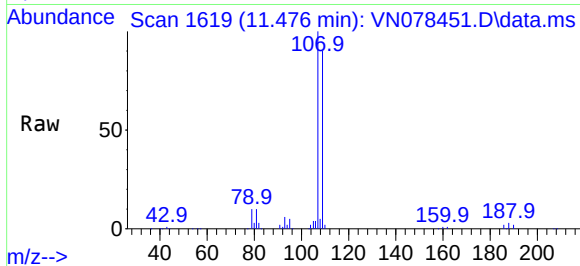




#61
1,2-Dibromoethane
Concen: 41.745 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

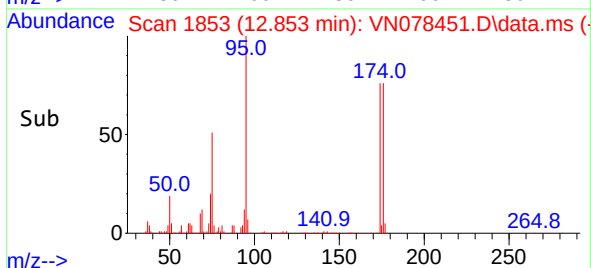
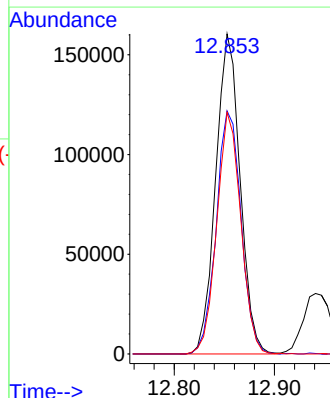
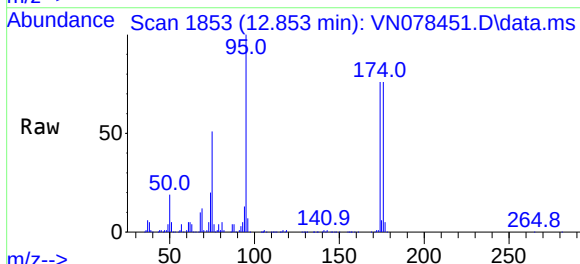
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

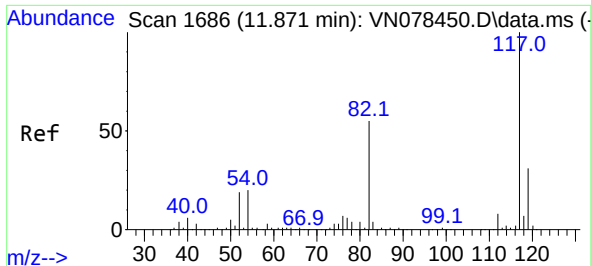
Tgt Ion:107 Resp: 263350
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 39.701 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 95 Resp: 270837
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 74.3 0.0 135.8

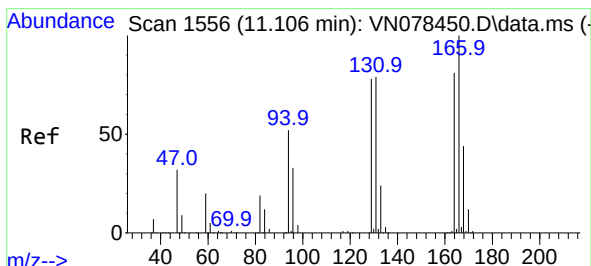
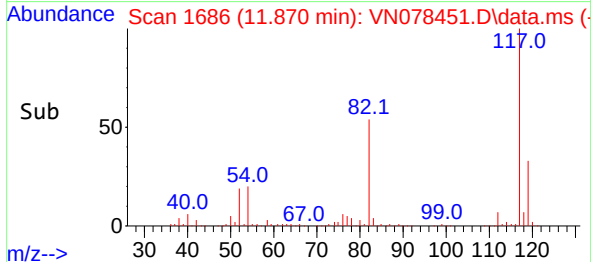
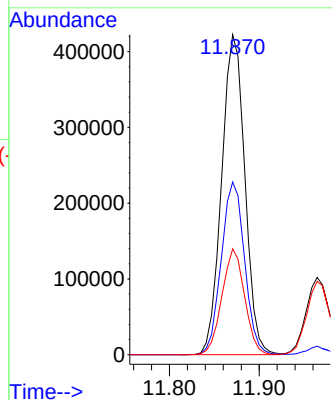
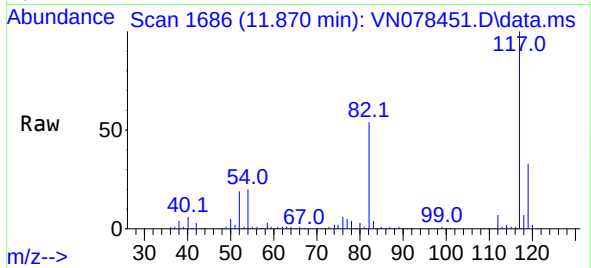




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

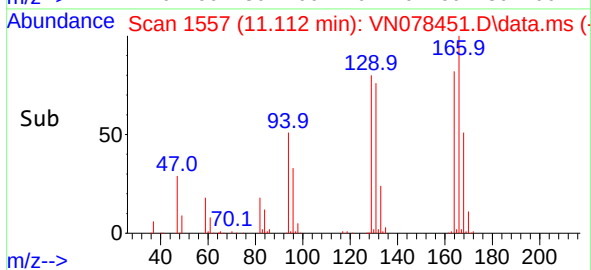
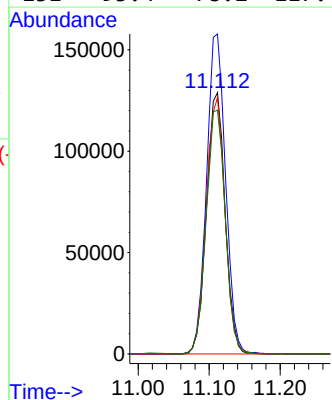
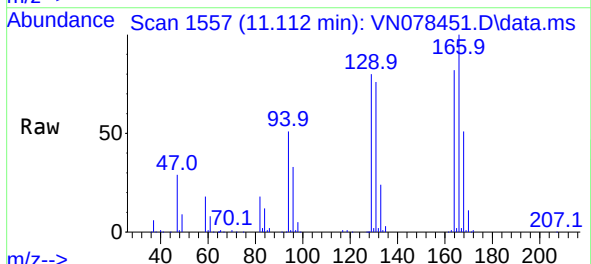
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

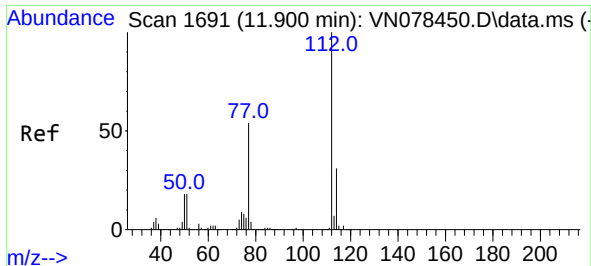
Tgt Ion:117 Resp: 759512
Ion Ratio Lower Upper
117 100
82 53.9 44.0 66.0
119 33.1 25.6 38.4



#64
Tetrachloroethene
Concen: 41.431 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:164 Resp: 236578
Ion Ratio Lower Upper
164 100
166 122.5 101.4 152.0
129 98.2 82.4 123.6
131 93.4 78.2 117.4

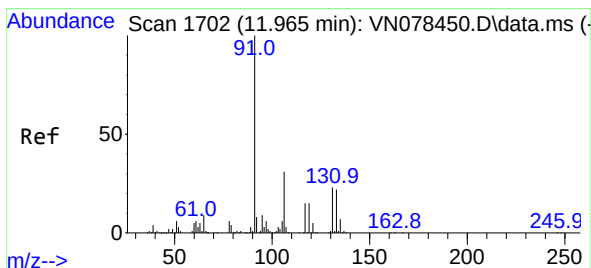
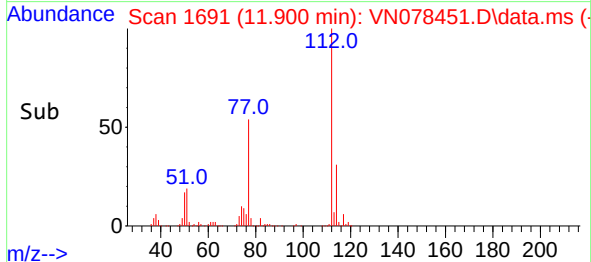
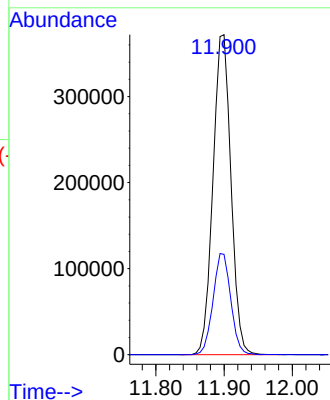
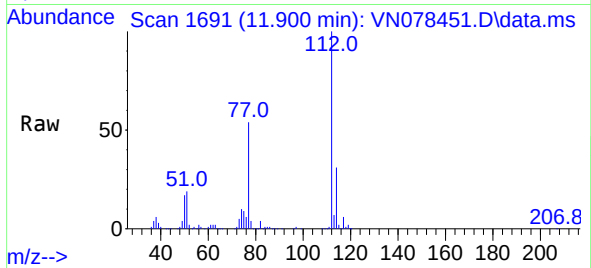




#65
Chlorobenzene
Concen: 40.221 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

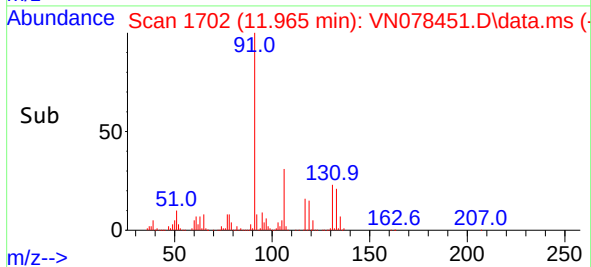
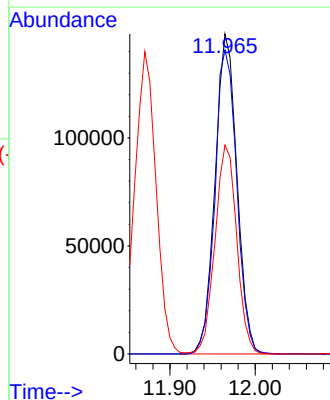
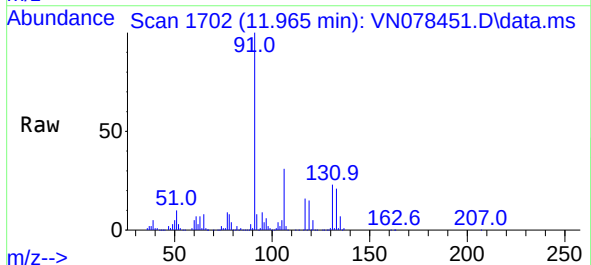
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

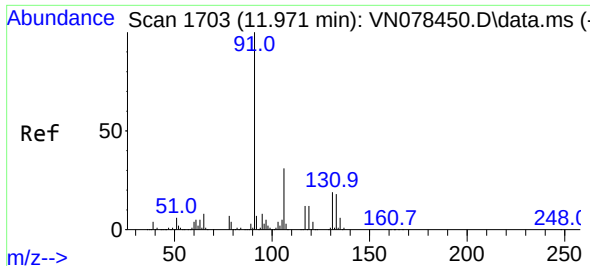
Tgt Ion:112 Resp: 682832
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 40.437 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:131 Resp: 264094
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 65.0 34.1 102.2

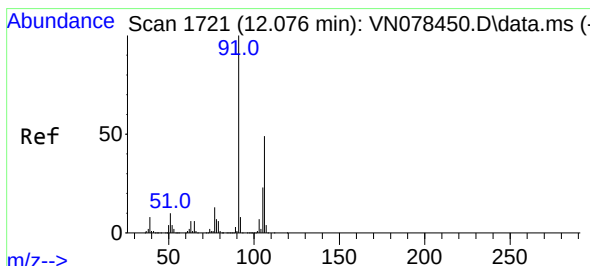
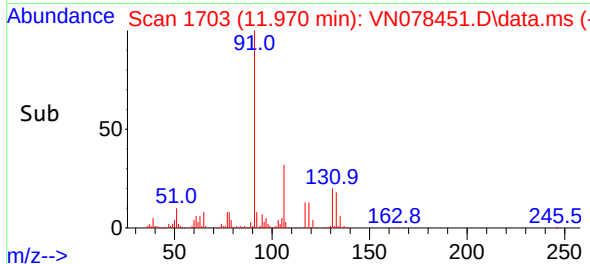
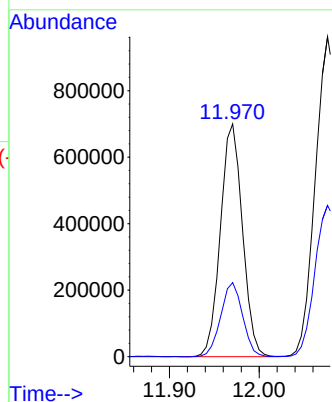
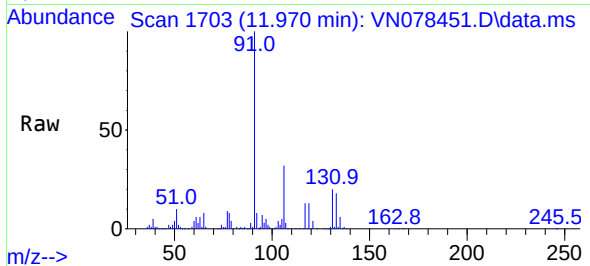




#67
Ethyl Benzene
Concen: 41.605 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

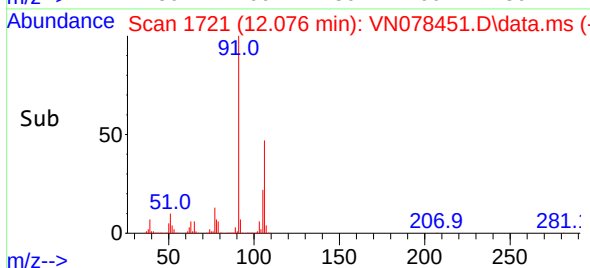
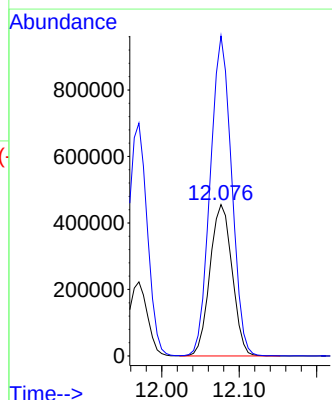
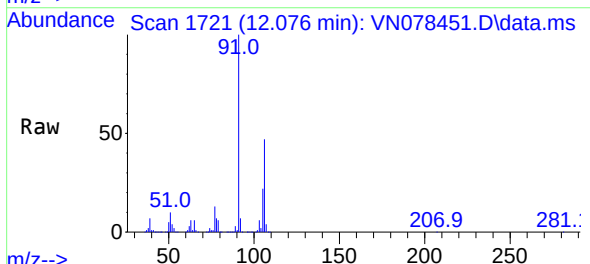
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

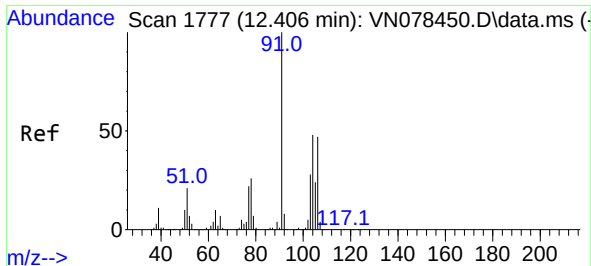
Tgt Ion: 91 Resp: 1193910
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4



#68
m/p-Xylenes
Concen: 85.335 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:106 Resp: 905406
Ion Ratio Lower Upper
106 100
91 204.1 159.6 239.4

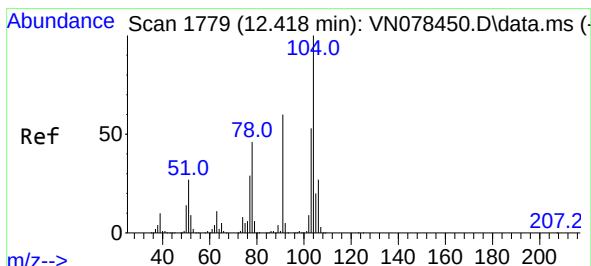
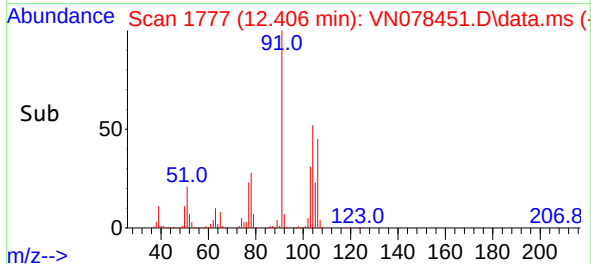
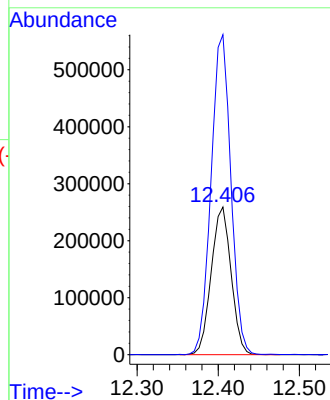
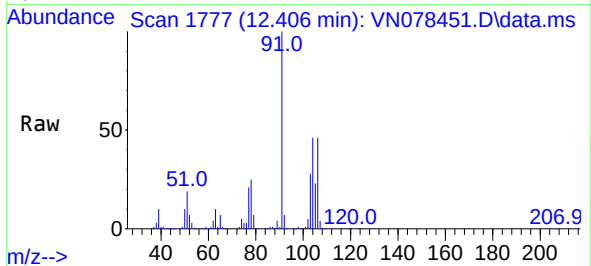




#69
o-Xylene
Concen: 41.088 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

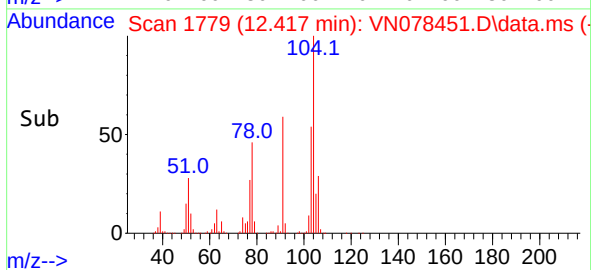
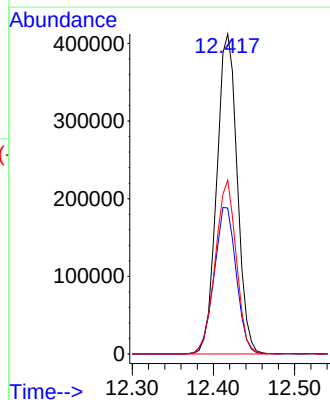
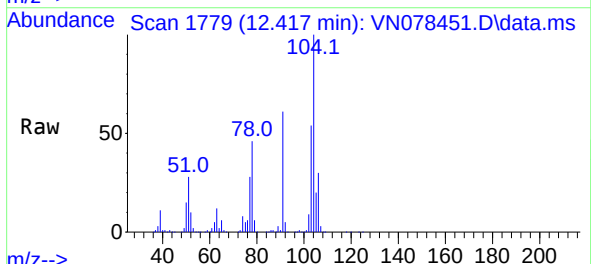
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

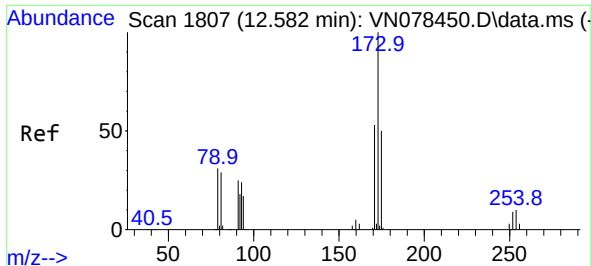
Tgt Ion:106 Resp: 440325
Ion Ratio Lower Upper
106 100
91 216.1 105.2 315.5



#70
Styrene
Concen: 43.130 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:104 Resp: 723105
Ion Ratio Lower Upper
104 100
78 49.4 39.5 59.3
103 55.7 43.2 64.8

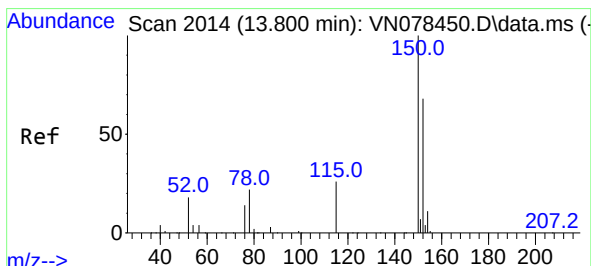
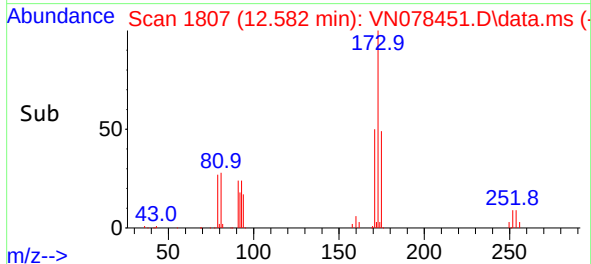
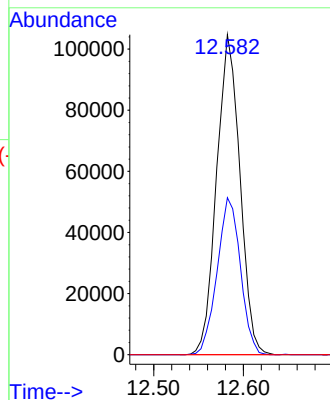
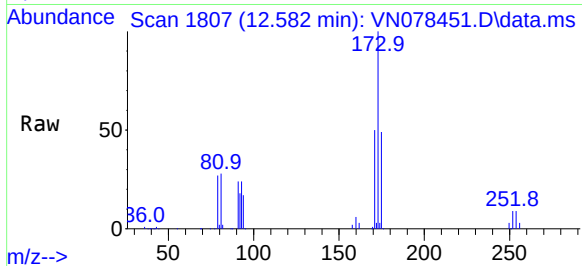




#71
Bromoform
Concen: 42.673 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

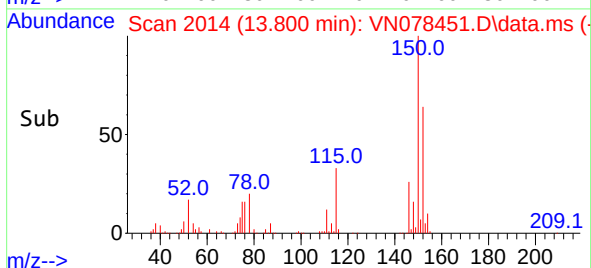
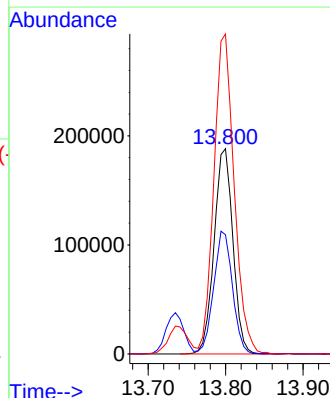
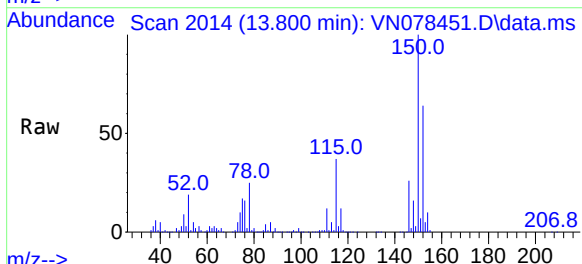
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

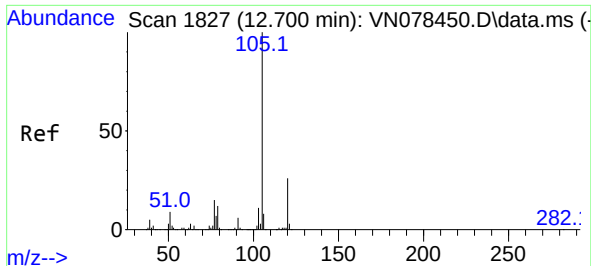
Tgt Ion:173 Resp: 188750
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:152 Resp: 317914
Ion Ratio Lower Upper
152 100
115 59.7 32.3 96.8
150 167.6 0.0 355.8

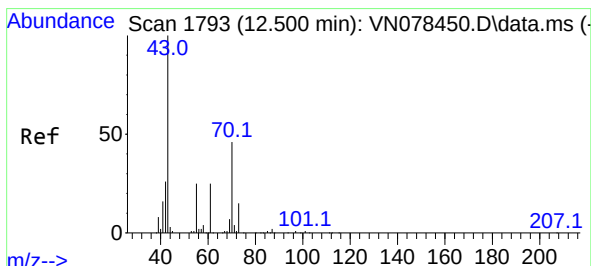
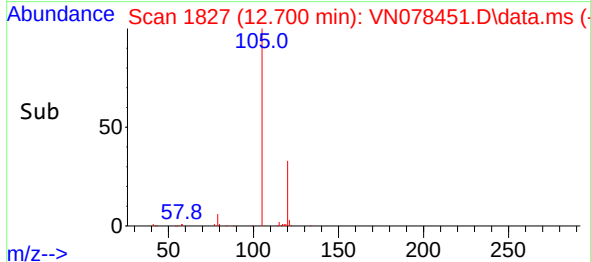
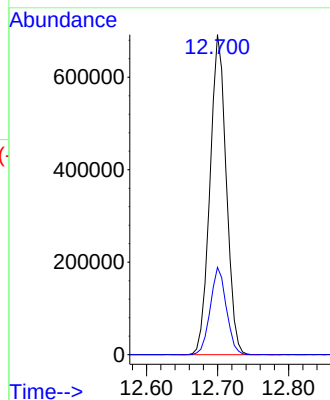
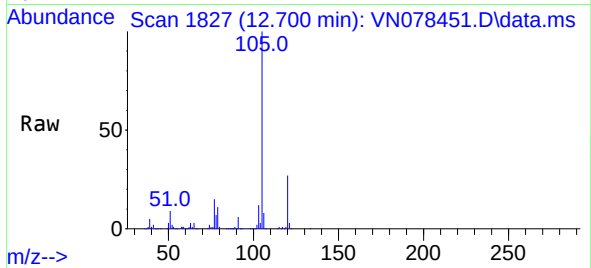




#73
Isopropylbenzene
Concen: 36.984 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

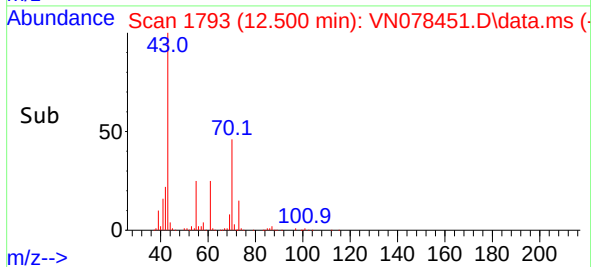
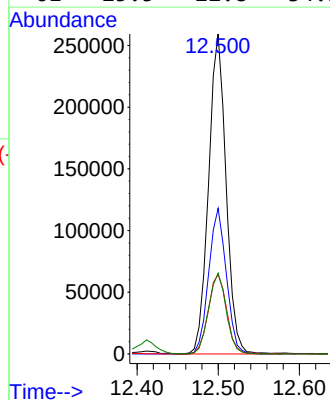
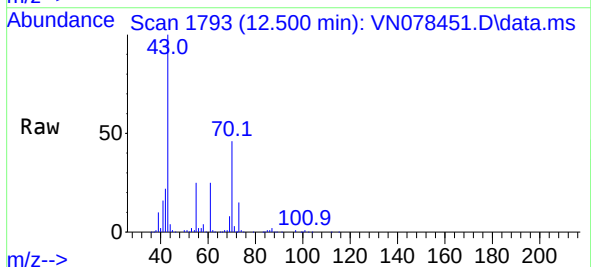
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

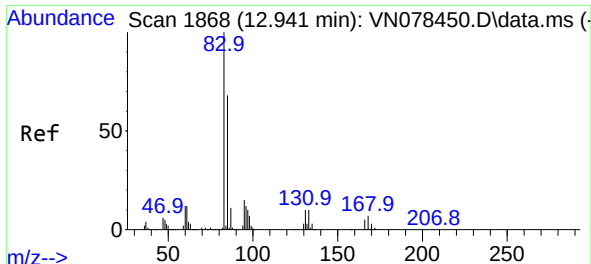
Tgt Ion:105 Resp: 1104817
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 37.727 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 43 Resp: 388381
Ion Ratio Lower Upper
43 100
70 45.9 43.4 65.2
55 26.1 21.4 32.0
61 25.5 22.8 34.2

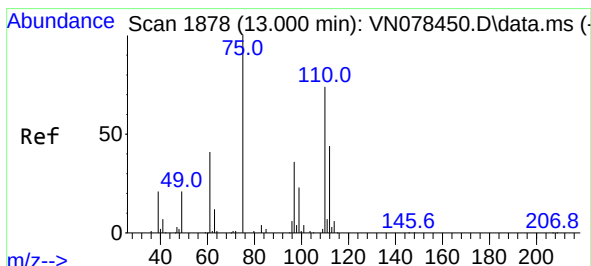
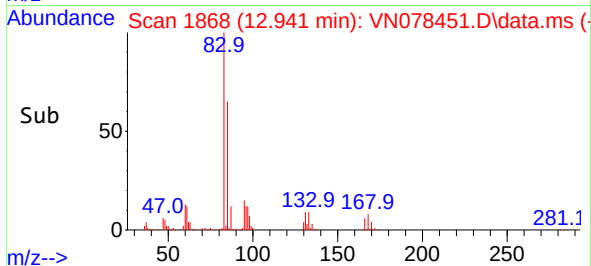
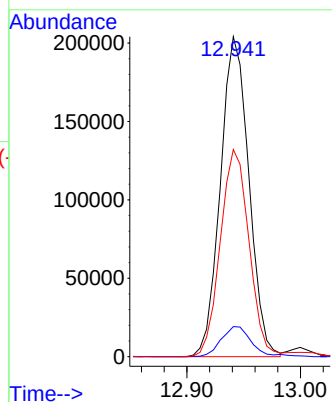
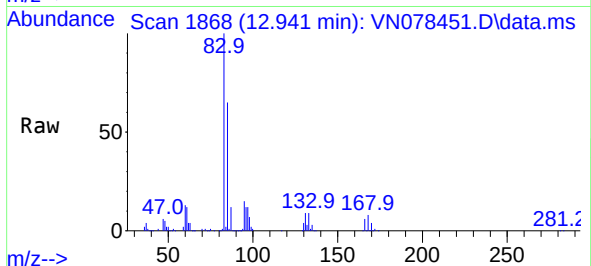




#75
1,1,2,2-Tetrachloroethane
Concen: 42.076 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

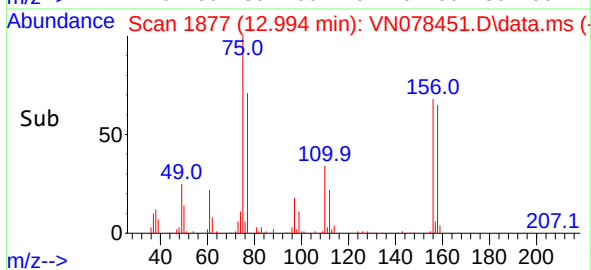
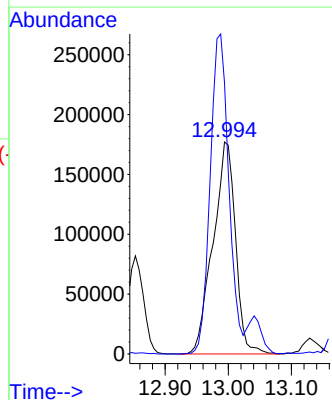
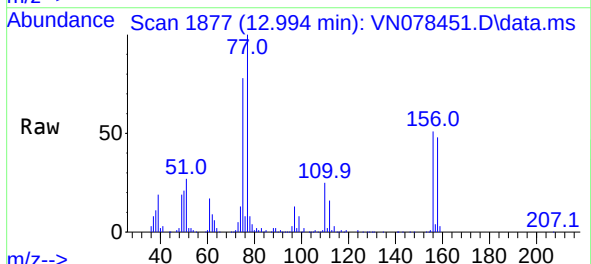
Instrument :
MSVOA_N
ClientSampleId :
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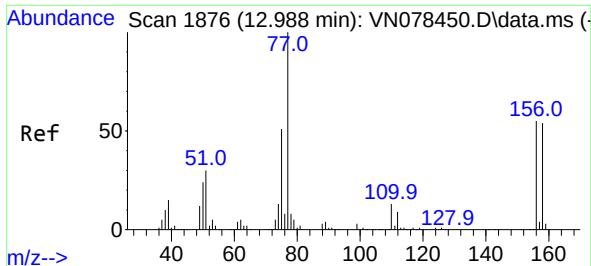
Tgt Ion: 83 Resp: 355158
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 65.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 57.018 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 75 Resp: 437651
Ion Ratio Lower Upper
75 100
77 125.1 84.5 253.5

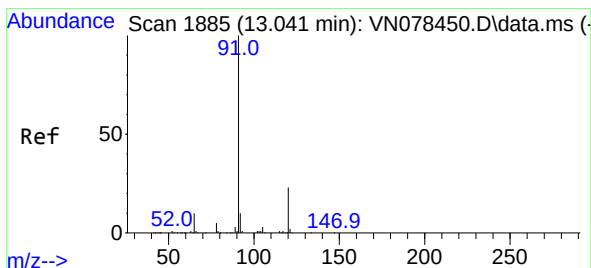
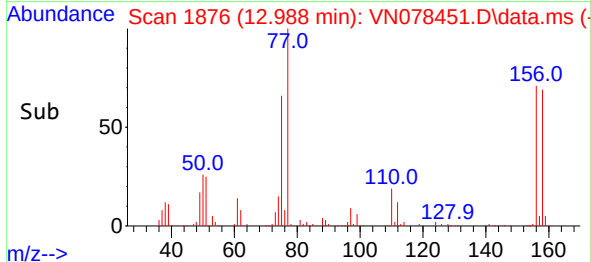
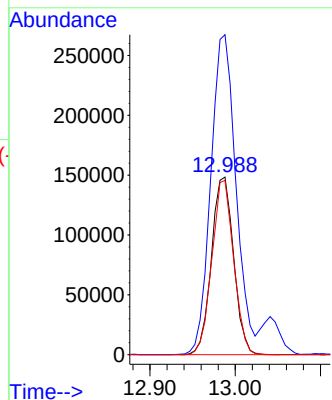
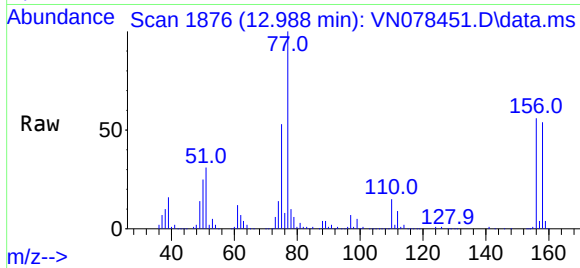




#77
Bromobenzene
Concen: 41.006 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

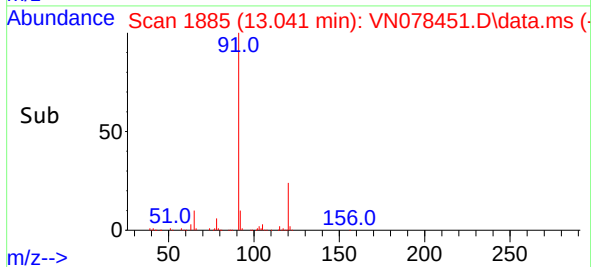
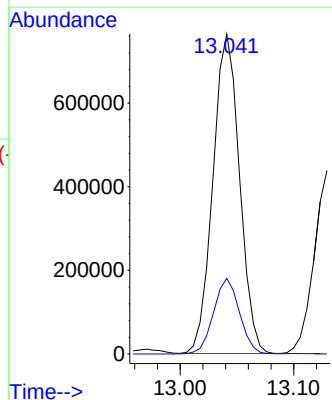
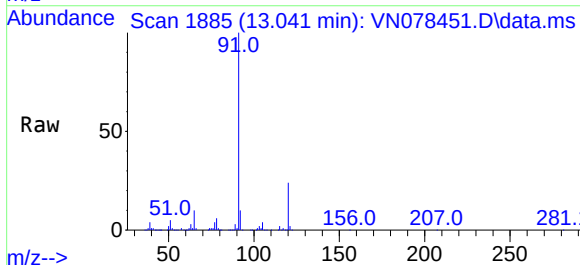
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

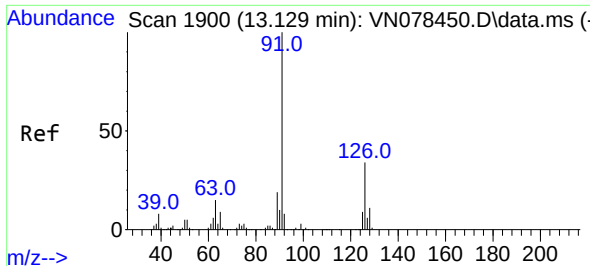
Tgt Ion:156 Resp: 268189
Ion Ratio Lower Upper
156 100
77 204.1 107.7 323.3
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 38.892 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 91 Resp: 1242491
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

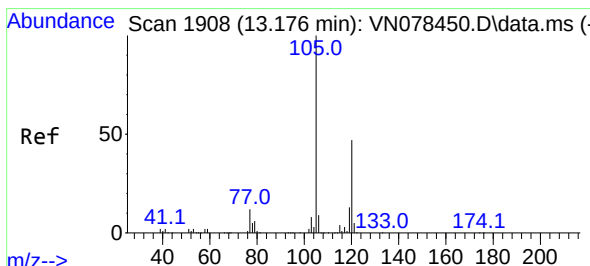
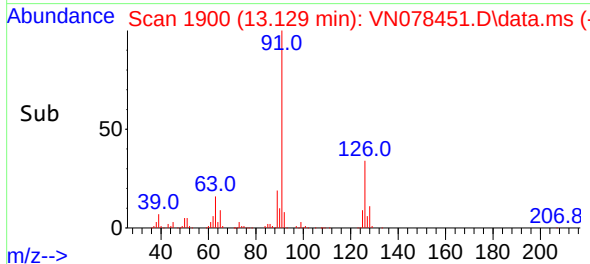
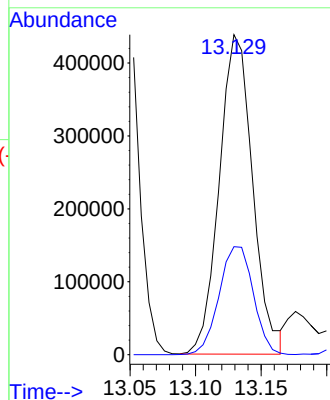
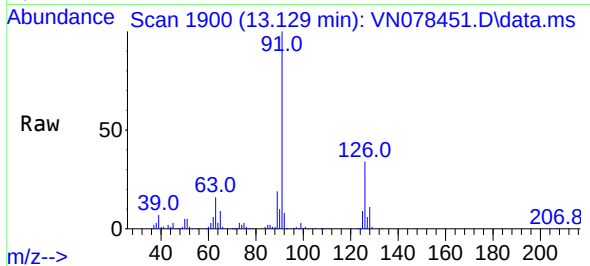




#79
2-Chlorotoluene
Concen: 37.042 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

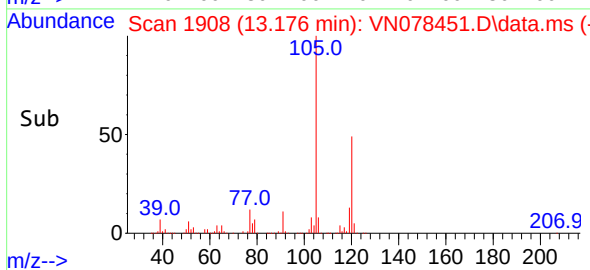
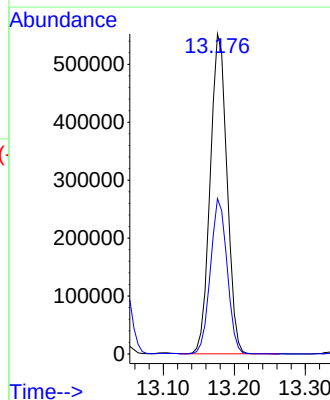
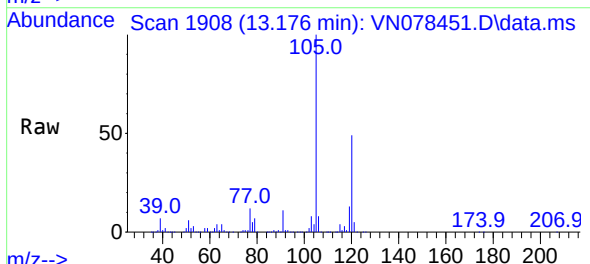
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

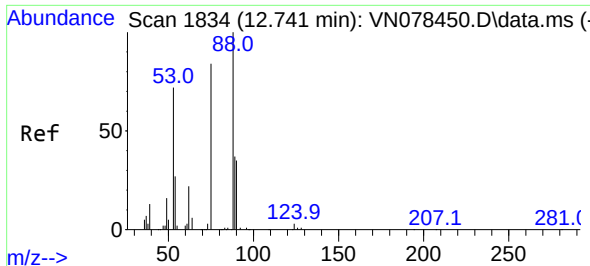
Tgt Ion: 91 Resp: 775129
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 38.381 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 105 Resp: 905907
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

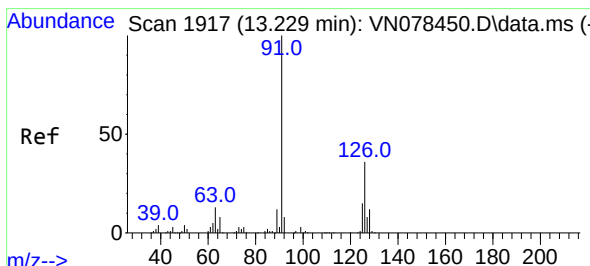
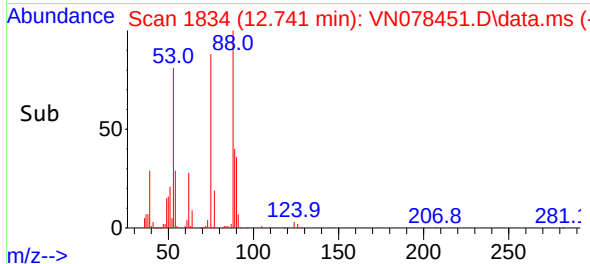
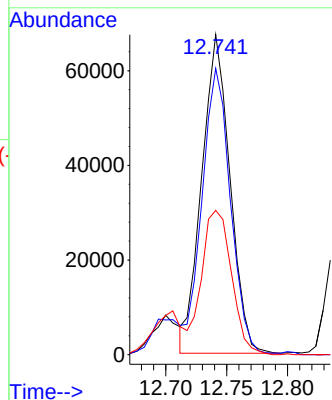
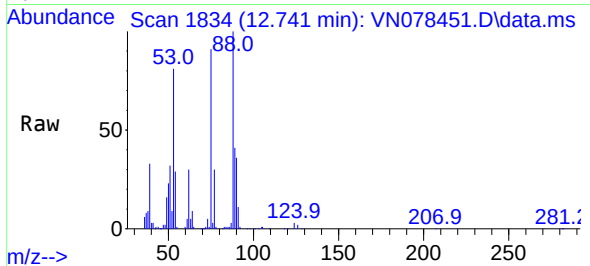




#81
trans-1,4-Dichloro-2-butene
Concen: 37.191 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

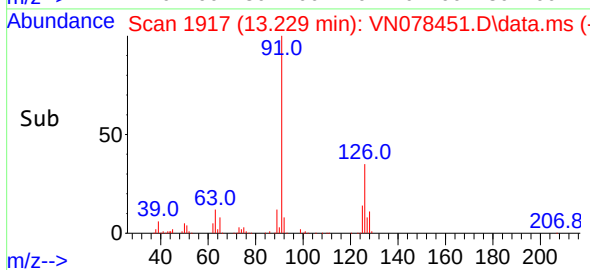
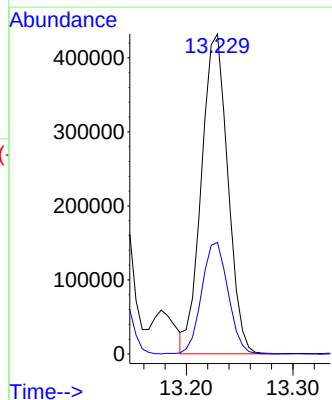
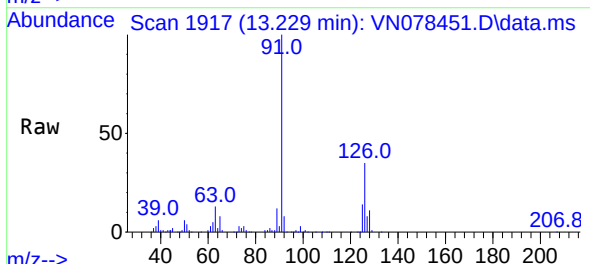
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

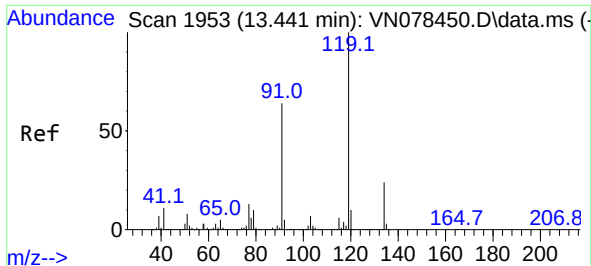
Tgt Ion: 75 Resp: 108755
Ion Ratio Lower Upper
75 100
53 90.1 67.4 101.2
89 47.7 38.8 58.2



#82
4-Chlorotoluene
Concen: 38.113 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 91 Resp: 743995
Ion Ratio Lower Upper
91 100
126 34.9 16.7 50.0

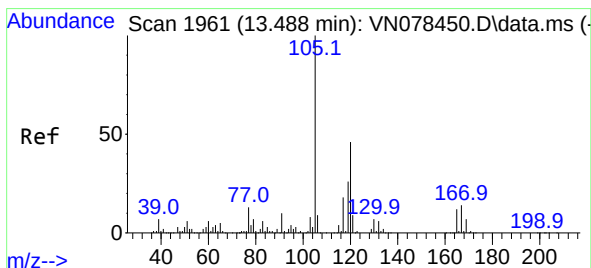
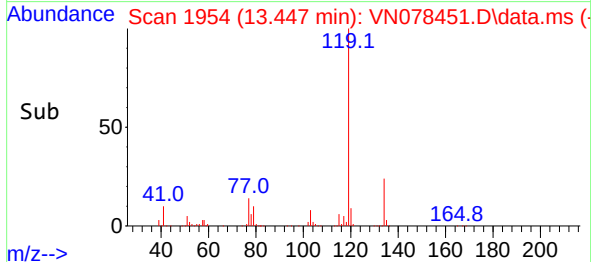
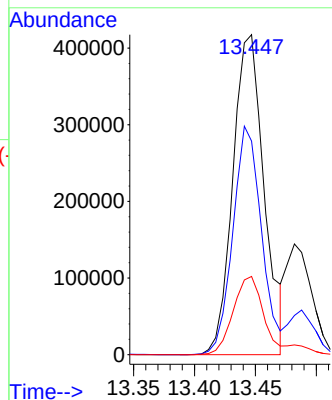
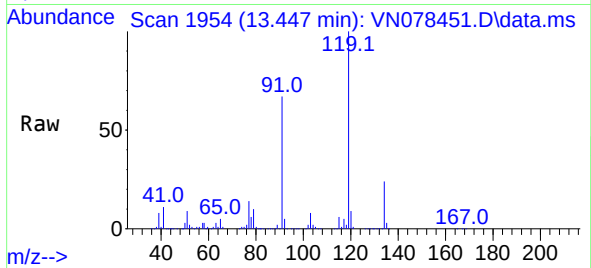




#83
tert-Butylbenzene
Concen: 37.204 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

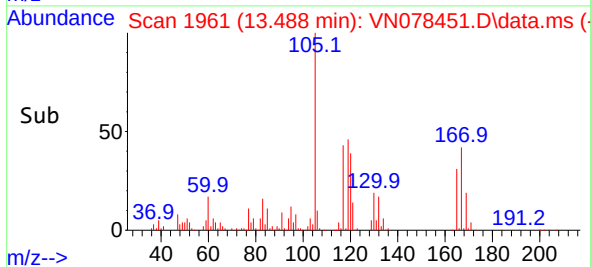
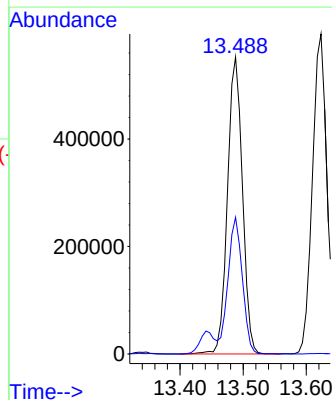
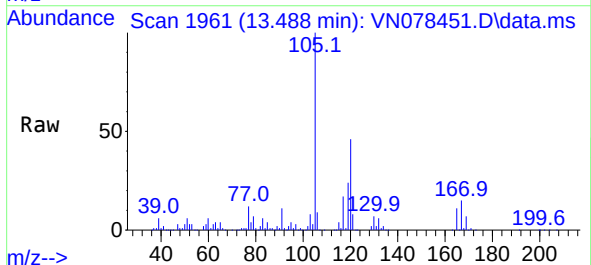
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

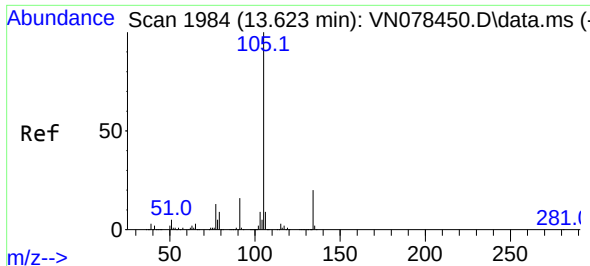
Tgt Ion:119 Resp: 745533
Ion Ratio Lower Upper
119 100
91 65.5 33.9 101.7
134 25.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 39.560 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:105 Resp: 906971
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0

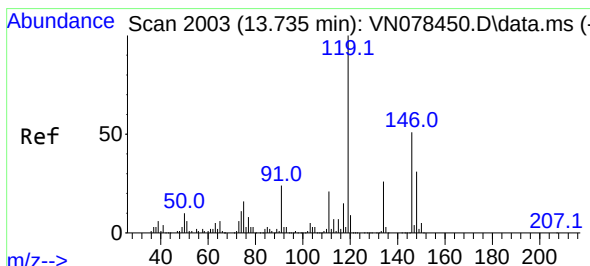
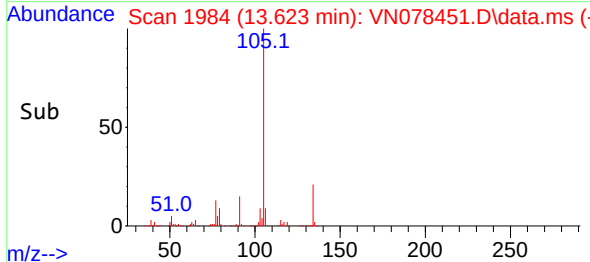
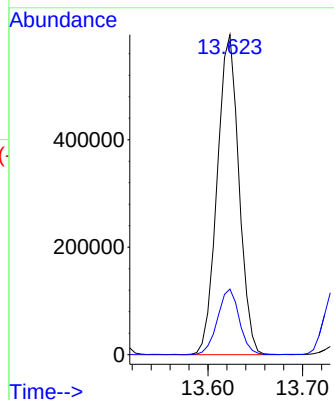
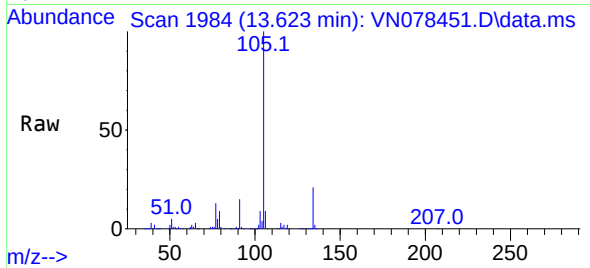




#85
 sec-Butylbenzene
 Concen: 37.565 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078451.D
 Acq: 10 Jul 2023 13:10

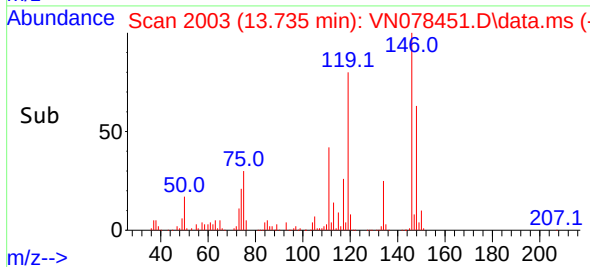
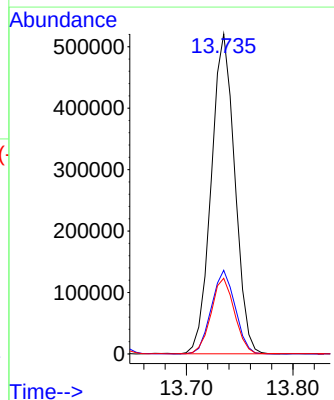
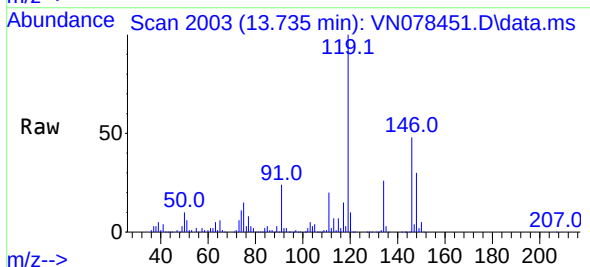
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

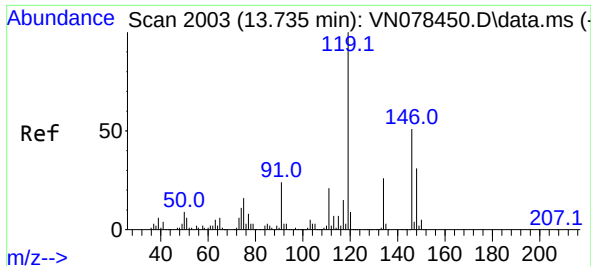
Tgt Ion:105 Resp: 951488
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 39.202 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078451.D
 Acq: 10 Jul 2023 13:10

Tgt Ion:119 Resp: 797311
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 23.4 12.4 37.2

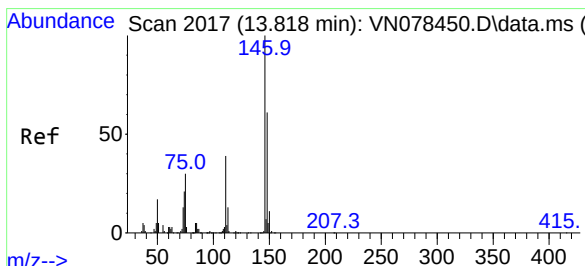
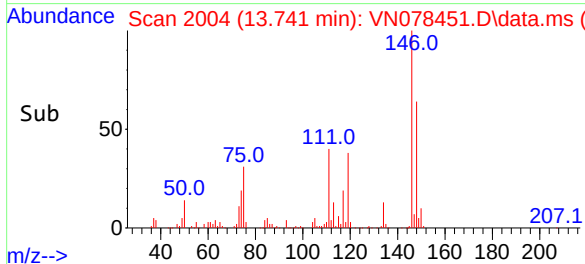
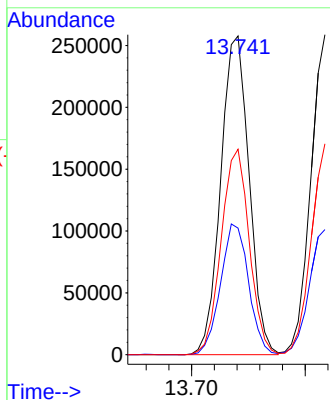
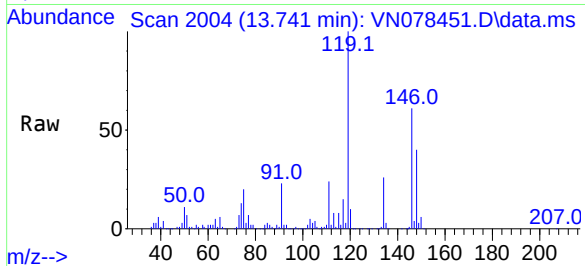




#87
1,3-Dichlorobenzene
Concen: 38.987 ug/l
RT: 13.741 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

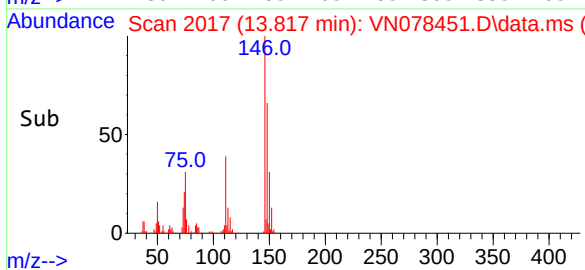
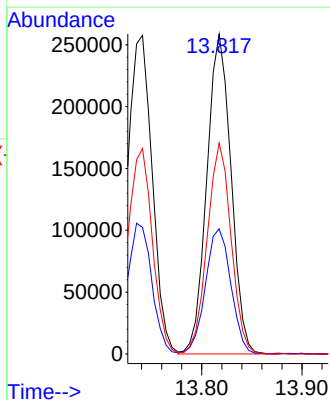
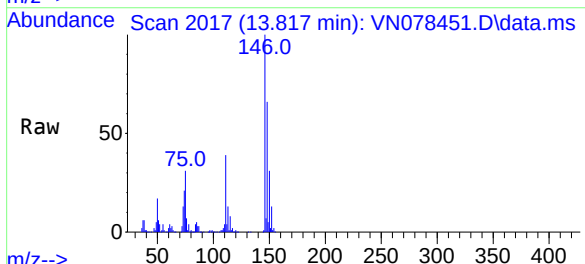
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

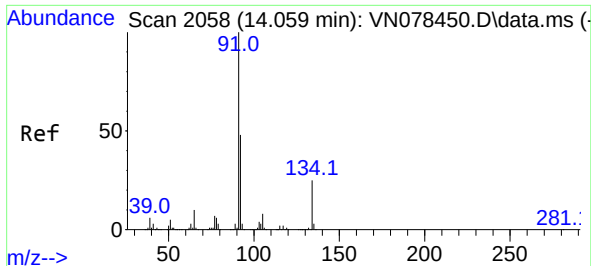
Tgt Ion:146 Resp: 447101
Ion Ratio Lower Upper
146 100
111 40.6 22.1 66.3
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 37.642 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:146 Resp: 434810
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.9 31.6 94.8

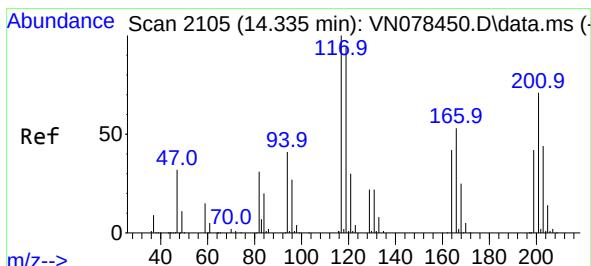
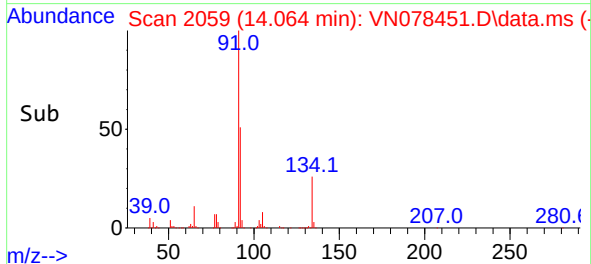
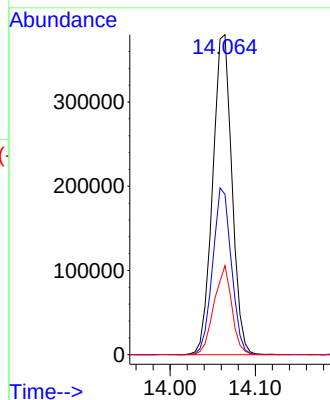
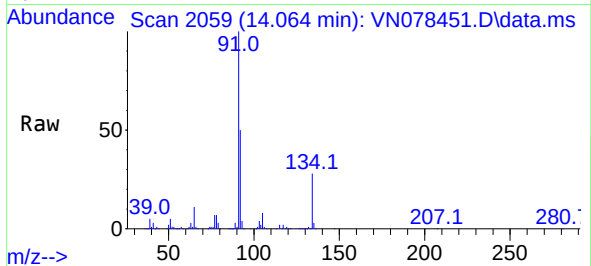




#89
n-Butylbenzene
Concen: 40.954 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.005 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

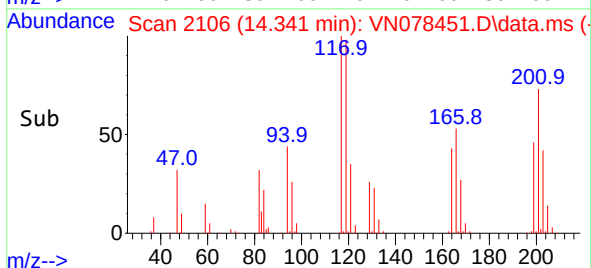
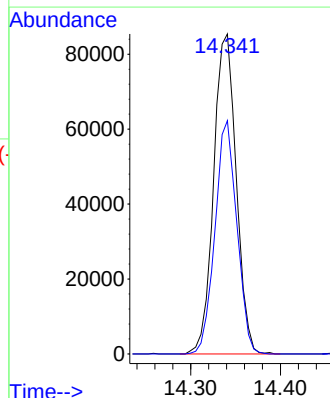
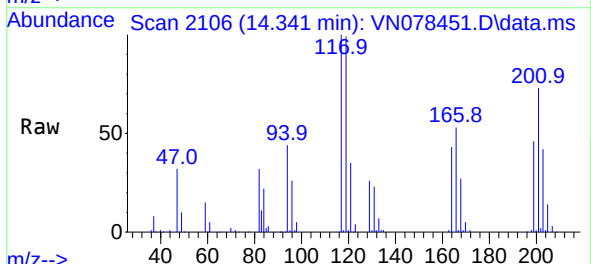
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

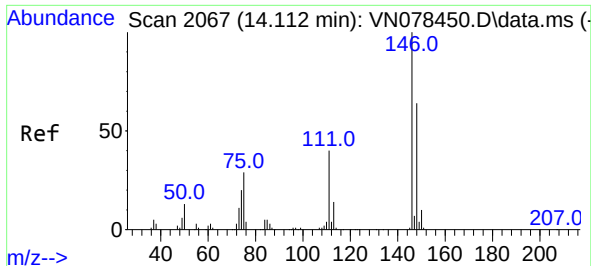
Tgt Ion: 91 Resp: 595980
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 25.8 12.6 37.6



#90
Hexachloroethane
Concen: 39.729 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 117 Resp: 149143
Ion Ratio Lower Upper
117 100
201 70.6 29.3 88.0

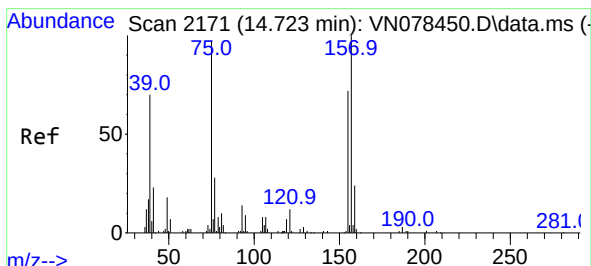
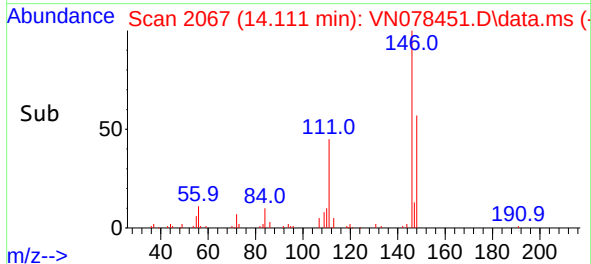
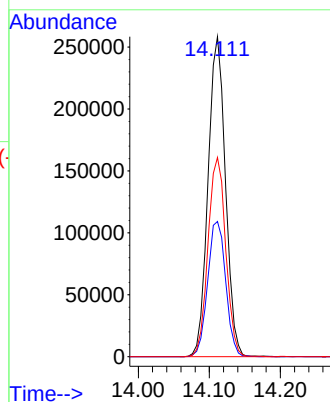
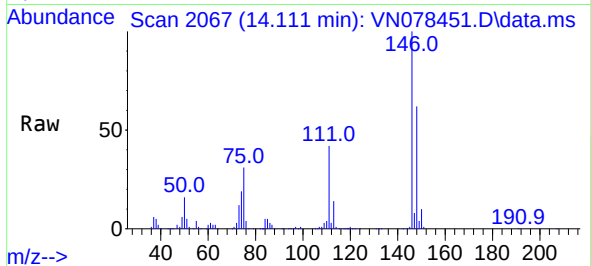




#91
1,2-Dichlorobenzene
Concen: 38.562 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

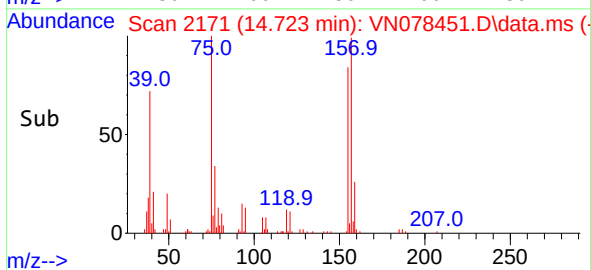
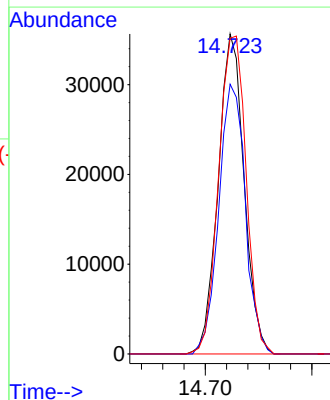
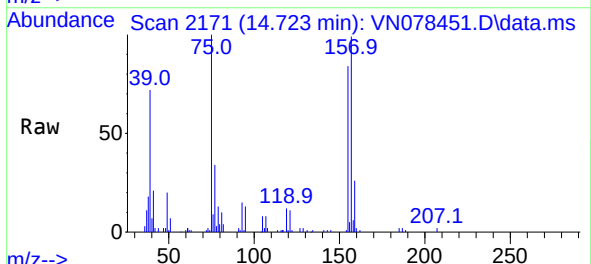
Instrument :
MSVOA_N
ClientSampleId :
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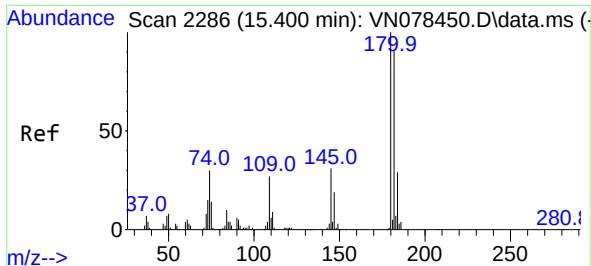
Tgt Ion:146 Resp: 440096
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.720 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion: 75 Resp: 60119
Ion Ratio Lower Upper
75 100
155 86.4 39.1 117.2
157 105.3 50.3 150.9

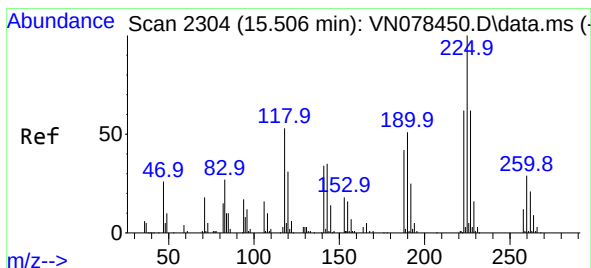
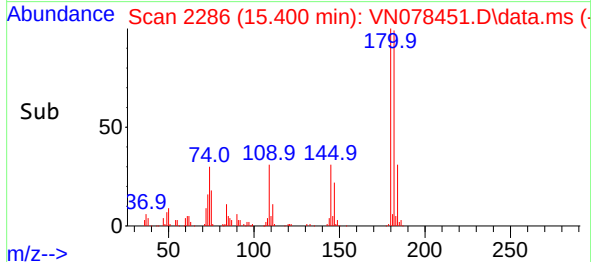
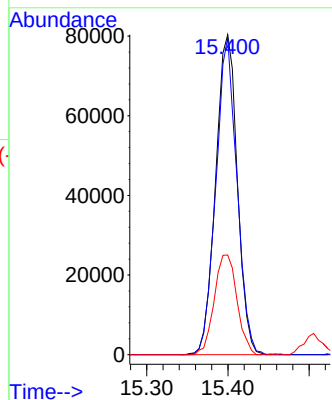
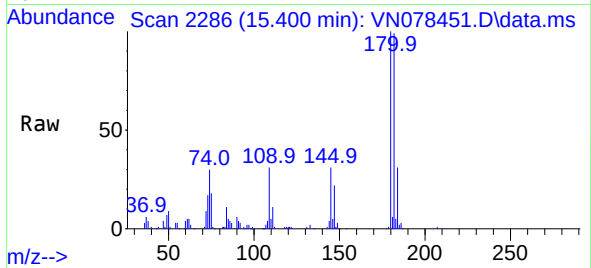




#93
1,2,4-Trichlorobenzene
Concen: 40.890 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

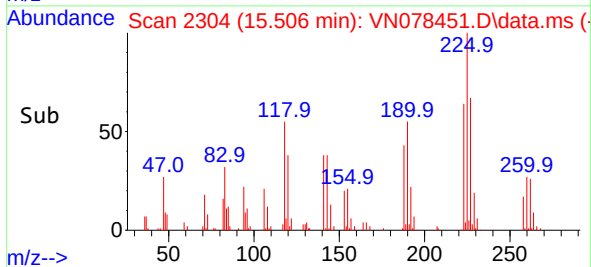
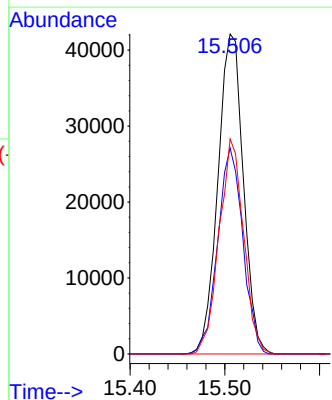
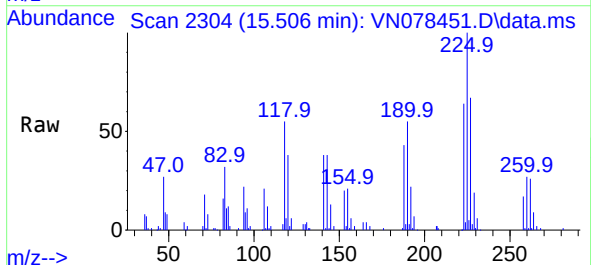
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

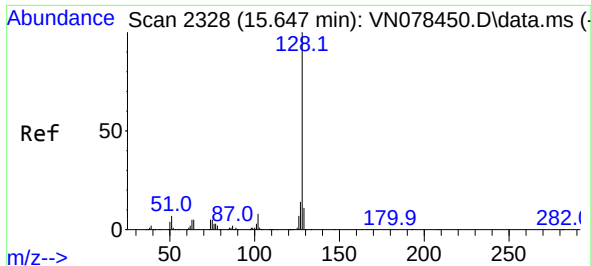
Tgt Ion:180 Resp: 148938
Ion Ratio Lower Upper
180 100
182 96.0 46.1 138.2
145 32.7 16.6 49.8



#94
Hexachlorobutadiene
Concen: 40.933 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:225 Resp: 78543
Ion Ratio Lower Upper
225 100
223 63.8 31.3 93.8
227 64.9 31.9 95.9

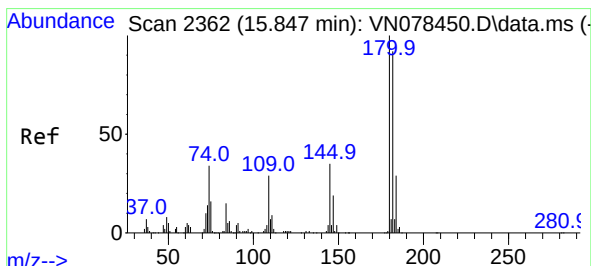
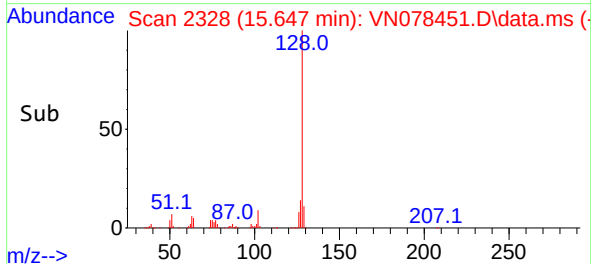
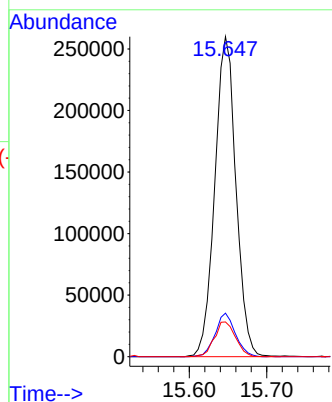
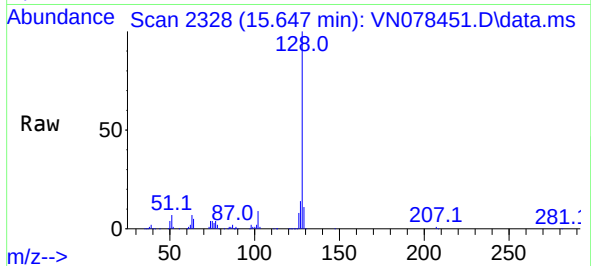




#95
Naphthalene
Concen: 39.576 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Tgt Ion:128 Resp: 492797
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 39.955 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078451.D
Acq: 10 Jul 2023 13:10

Tgt Ion:180 Resp: 167339
Ion Ratio Lower Upper
180 100
182 95.2 46.2 138.6
145 33.5 17.5 52.6

