

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078063.D
 Acq On : 06 Jun 2023 11:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 07 01:19:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	369758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	654418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	562851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	246036	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	280233	50.652	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.300%	
35) Dibromofluoromethane	8.171	113	251561	58.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.900%	
50) Toluene-d8	10.570	98	892517	54.337	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.853	95	305331	52.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	168197	39.970	ug/l	97
3) Chloromethane	2.371	50	190647	42.460	ug/l	95
4) Vinyl Chloride	2.524	62	245866	46.342	ug/l	98
5) Bromomethane	2.953	94	190029	48.429	ug/l	96
6) Chloroethane	3.124	64	188967	49.422	ug/l	99
7) Trichlorofluoromethane	3.506	101	369611	49.989	ug/l	94
8) Diethyl Ether	3.971	74	137914	51.093	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	210628	51.475	ug/l	96
10) Methyl Iodide	4.600	142	288922	59.207	ug/l	97
11) Tert butyl alcohol	5.524	59	179646	235.280	ug/l	99
12) 1,1-Dichloroethene	4.347	96	195117	50.171	ug/l	94
13) Acrolein	4.189	56	114735	240.443	ug/l	98
14) Allyl chloride	5.030	41	275267	48.181	ug/l	95
15) Acrylonitrile	5.730	53	512275	251.128	ug/l	99
16) Acetone	4.436	43	485126	278.711	ug/l	97
17) Carbon Disulfide	4.724	76	420714	40.149	ug/l	100
18) Methyl Acetate	5.030	43	362585	49.655	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	744900	52.917	ug/l	94
20) Methylene Chloride	5.288	84	244725	54.183	ug/l	90
21) trans-1,2-Dichloroethene	5.794	96	223154	51.082	ug/l	88
22) Diisopropyl ether	6.683	45	701258	52.367	ug/l #	93
23) Vinyl Acetate	6.612	43	2071976	249.727	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	441745	53.844	ug/l	96
25) 2-Butanone	7.488	43	685220	251.657	ug/l	89
26) 2,2-Dichloropropane	7.494	77	390621	56.043	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	285526	54.510	ug/l	92
28) Bromochloromethane	7.818	49	169347	47.729	ug/l	91
29) Tetrahydrofuran	7.841	42	415172	232.865	ug/l	86
30) Chloroform	7.971	83	488444	54.122	ug/l	95
31) Cyclohexane	8.259	56	319338	42.468	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	423258	55.163	ug/l	98
36) 1,1-Dichloropropene	8.377	75	346964	55.588	ug/l	97
37) Ethyl Acetate	7.565	43	265669	47.754	ug/l	94
38) Carbon Tetrachloride	8.371	117	373101	59.196	ug/l	99
39) Methylcyclohexane	9.606	83	340621	44.575	ug/l	93
40) Benzene	8.612	78	1023516	55.568	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	145625	49.152	ug/l	93
42) 1,2-Dichloroethane	8.677	62	358352	53.558	ug/l	98
43) Isopropyl Acetate	8.694	43	486729	53.563	ug/l	93
44) Trichloroethene	9.359	130	268605	57.593	ug/l	95
45) 1,2-Dichloropropane	9.629	63	268097	57.064	ug/l	100
46) Dibromomethane	9.712	93	185136	55.069	ug/l	94
47) Bromodichloromethane	9.894	83	383132	59.527	ug/l	95
48) Methyl methacrylate	9.688	41	224548	52.119	ug/l	89
49) 1,4-Dioxane	9.700	88	86891	1067.808	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	1422537	263.361	ug/l	93
52) Toluene	10.635	92	669859	58.417	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	403178	59.153	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	440885	58.698	ug/l	94
55) 1,1,2-Trichloroethane	11.023	97	269204	59.126	ug/l	96
56) Ethyl methacrylate	10.876	69	385922	56.060	ug/l	93
57) 1,3-Dichloropropane	11.170	76	441436	56.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	646366	190.853	ug/l	93
59) 2-Hexanone	11.200	43	1026975	257.049	ug/l	93
60) Dibromochloromethane	11.365	129	293035	62.344	ug/l	99
61) 1,2-Dibromoethane	11.476	107	265031	58.349	ug/l	98
64) Tetrachloroethene	11.112	164	209247	53.160	ug/l	99
65) Chlorobenzene	11.894	112	722072	59.177	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	276185	65.415	ug/l	99
67) Ethyl Benzene	11.970	91	1283109	58.679	ug/l	99
68) m/p-Xylenes	12.076	106	988365	119.290	ug/l	100
69) o-Xylene	12.400	106	484655	59.480	ug/l	98
70) Styrene	12.417	104	799156	61.739	ug/l	98
71) Bromoform	12.582	173	181756	64.713	ug/l #	100
73) Isopropylbenzene	12.700	105	1245728	58.738	ug/l	98
74) N-amyl acetate	12.500	43	382977	48.854	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	370055	56.718	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	442614	71.834	ug/l	74
77) Bromobenzene	12.982	156	280718	58.001	ug/l	98
78) n-propylbenzene	13.041	91	1402999	56.113	ug/l	99
79) 2-Chlorotoluene	13.129	91	849039	56.906	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	1026195	57.571	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	106311	55.152	ug/l	94
82) 4-Chlorotoluene	13.229	91	821683	55.352	ug/l	99
83) tert-Butylbenzene	13.441	119	877591	56.397	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	1030138	58.763	ug/l	99
85) sec-Butylbenzene	13.623	105	1159876	52.448	ug/l	100
86) p-Isopropyltoluene	13.735	119	962778	54.608	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	492242	54.995	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	484568	54.557	ug/l	99
89) n-Butylbenzene	14.064	91	780405	48.125	ug/l	98
90) Hexachloroethane	14.341	117	173486	59.899	ug/l	91
91) 1,2-Dichlorobenzene	14.111	146	493096	58.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	61409	48.615	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	193152	39.528	ug/l	97
94) Hexachlorobutadiene	15.505	225	93798	46.233	ug/l	98
95) Naphthalene	15.647	128	600762	35.719	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	198691	41.530	ug/l	98

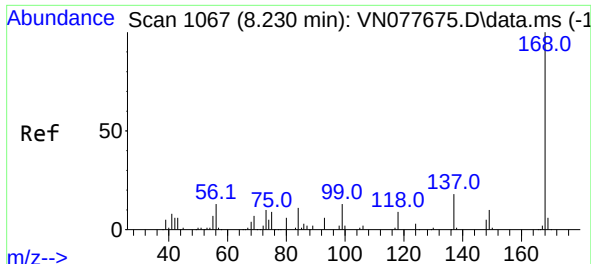
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Response via : Initial Calibration

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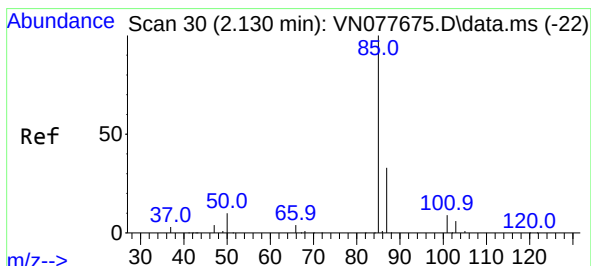
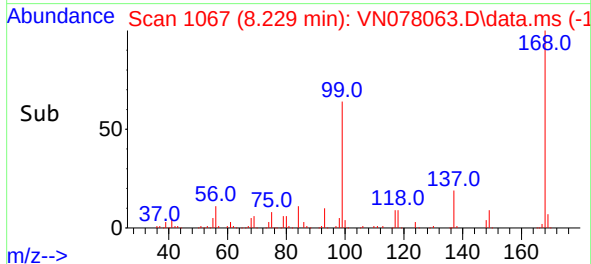
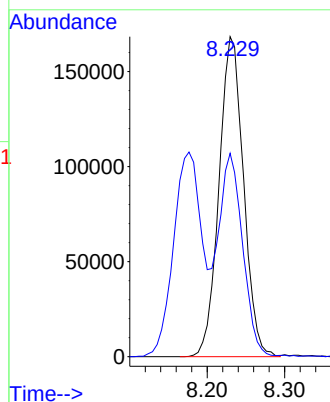
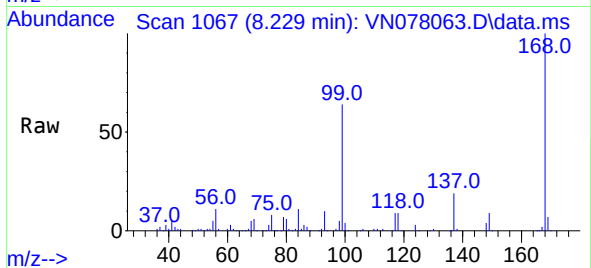
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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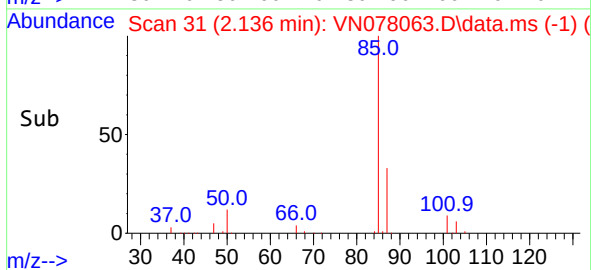
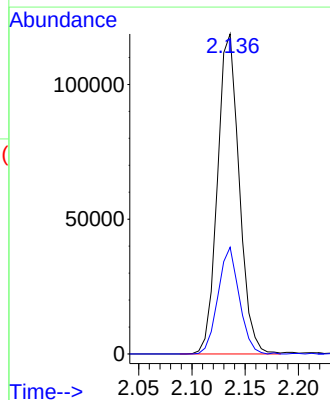
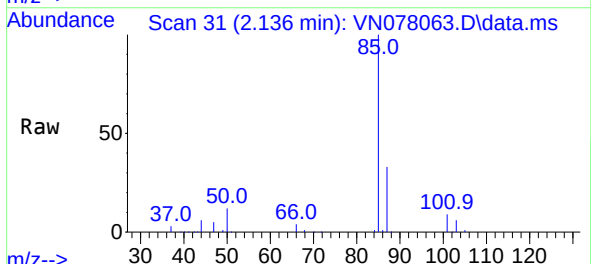
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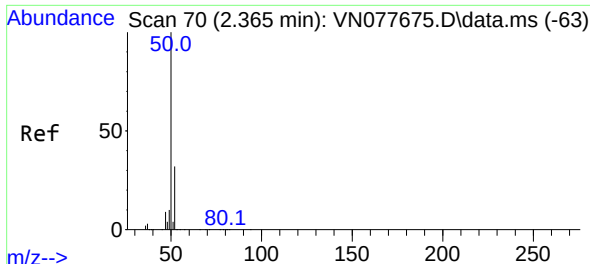
Tgt Ion:168 Resp: 369758
Ion Ratio Lower Upper
168 100
99 63.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 39.970 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 85 Resp: 168197
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4

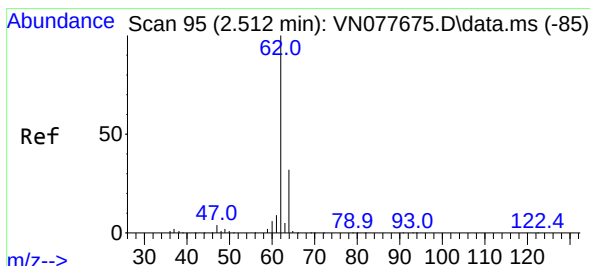
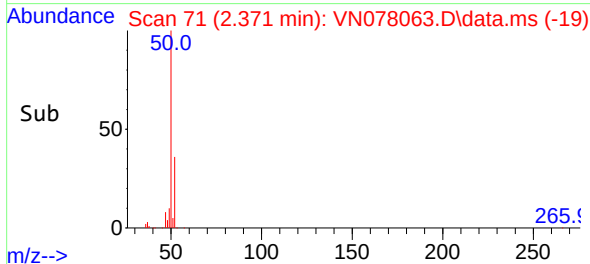
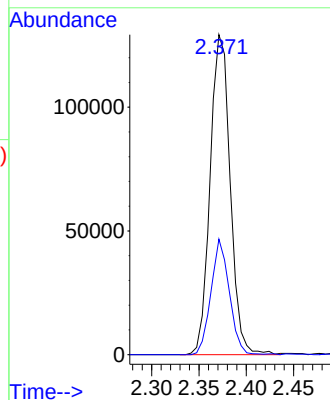
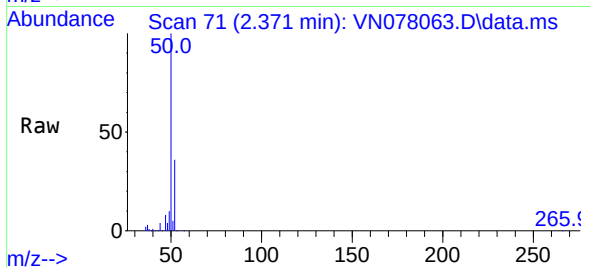




#3
Chloromethane
Concen: 42.460 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

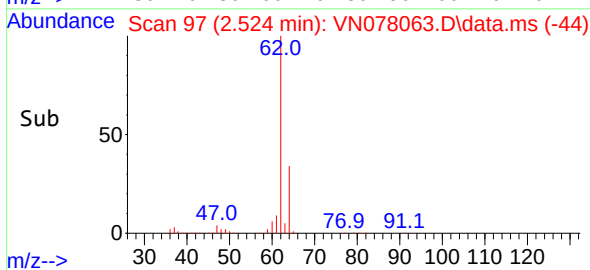
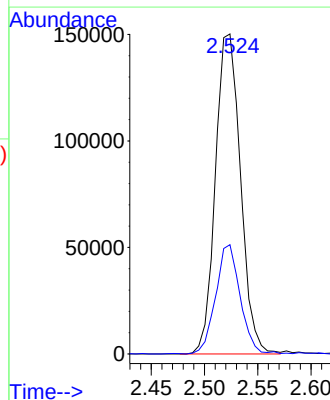
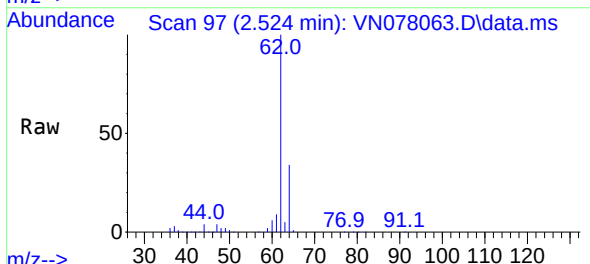
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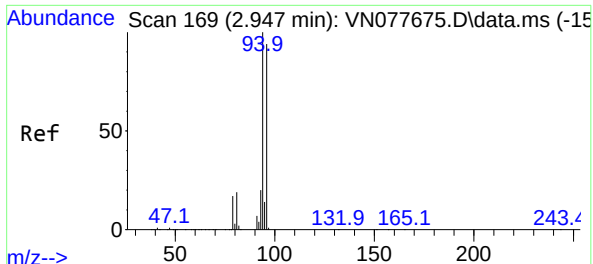
Tgt Ion: 50 Resp: 190647
Ion Ratio Lower Upper
50 100
52 36.1 26.5 39.7



#4
Vinyl Chloride
Concen: 46.342 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 62 Resp: 245866
Ion Ratio Lower Upper
62 100
64 34.0 26.2 39.2

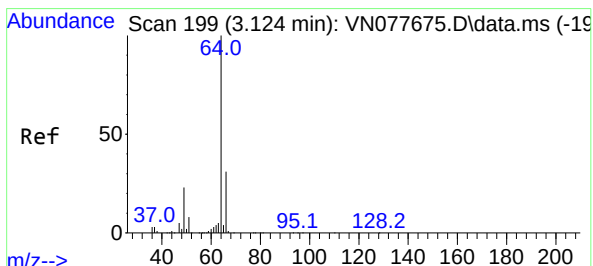
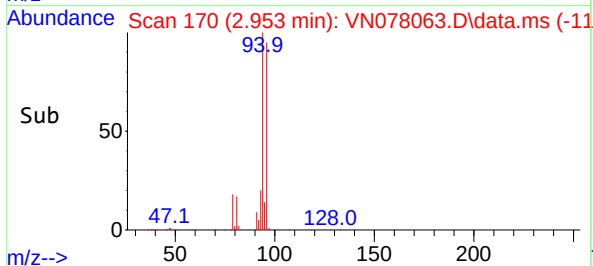
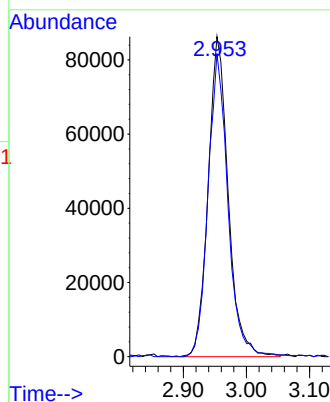
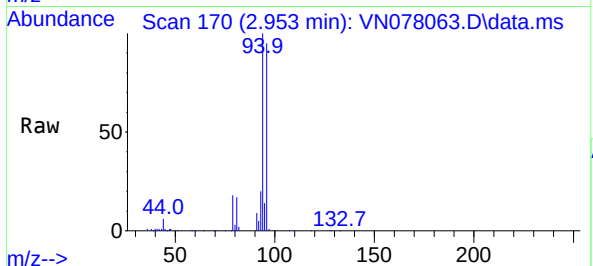




#5
Bromomethane
Concen: 48.429 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

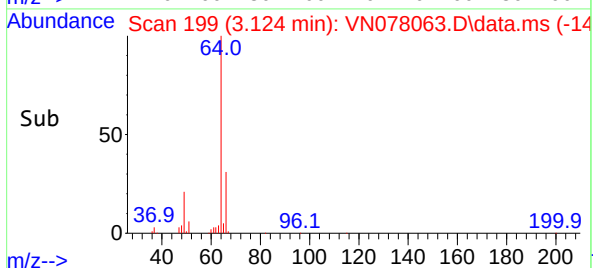
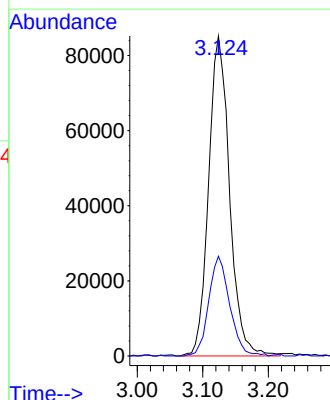
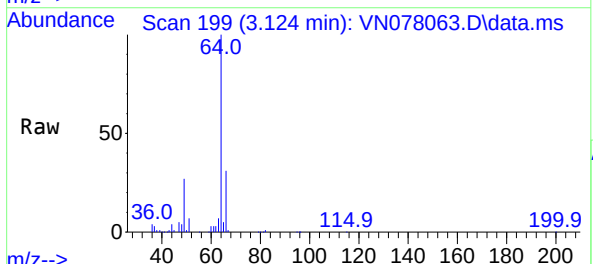
Instrument :
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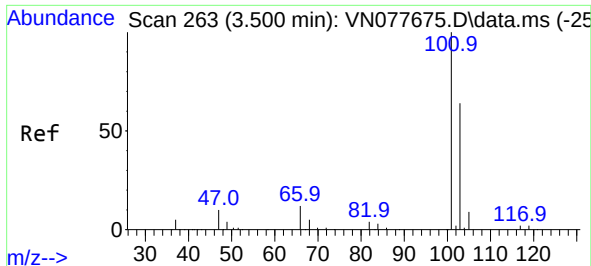
Tgt Ion: 94 Resp: 190029
Ion Ratio Lower Upper
94 100
96 94.7 73.1 109.7



#6
Chloroethane
Concen: 49.422 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 64 Resp: 188967
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2

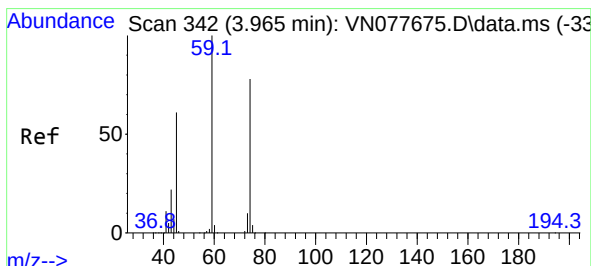
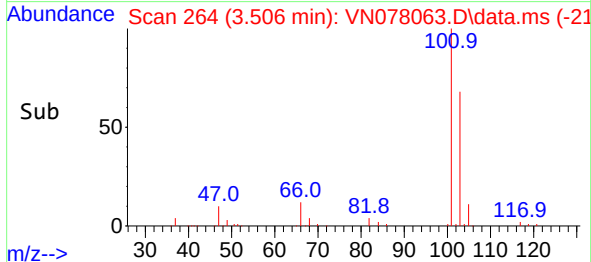
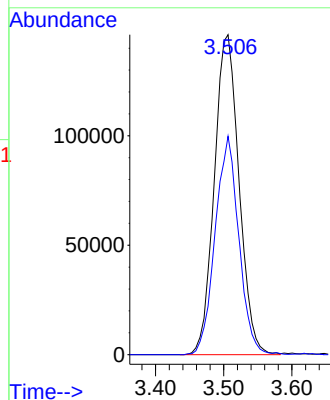
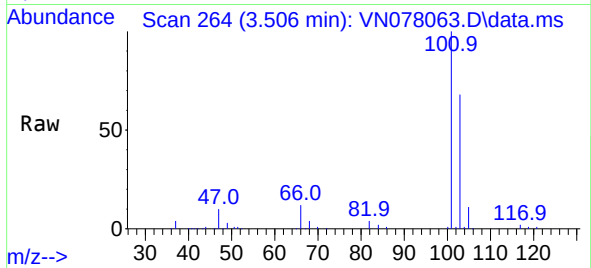




#7
Trichlorofluoromethane
Concen: 49.989 ug/l
RT: 3.506 min Scan# 21
Delta R.T. 0.006 min
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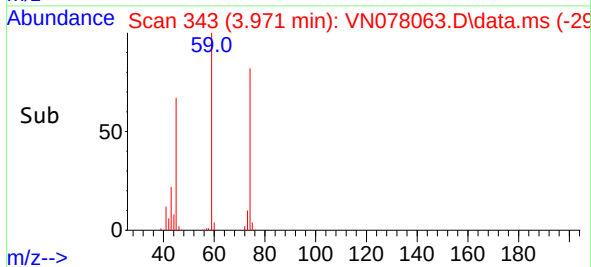
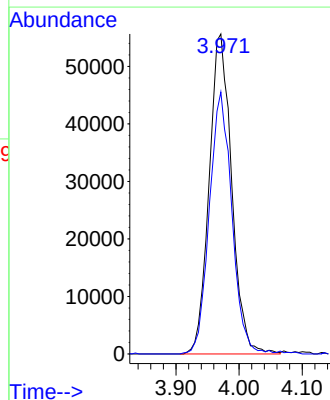
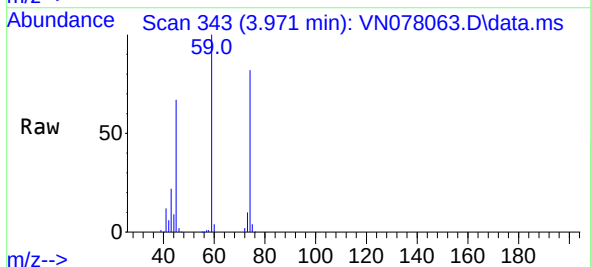
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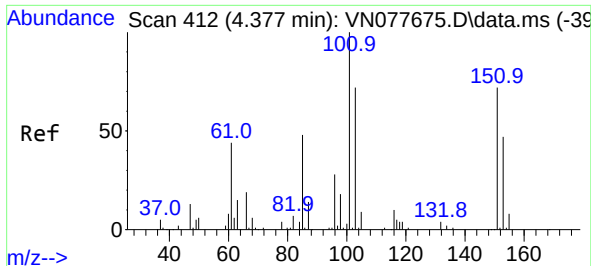
Tgt Ion:101 Resp: 369611
Ion Ratio Lower Upper
101 100
103 68.3 50.7 76.1



#8
Diethyl Ether
Concen: 51.093 ug/l
RT: 3.971 min Scan# 343
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 74 Resp: 137914
Ion Ratio Lower Upper
74 100
45 81.7 34.4 103.3

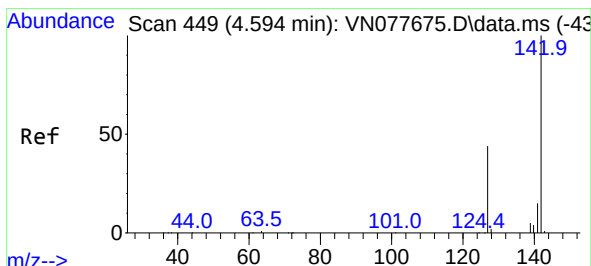
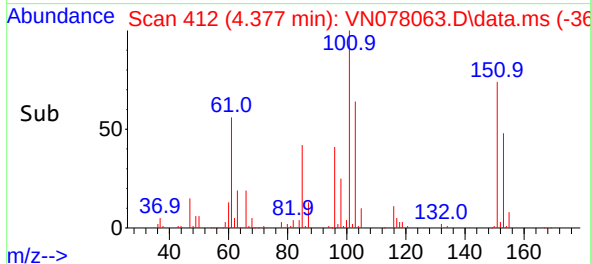
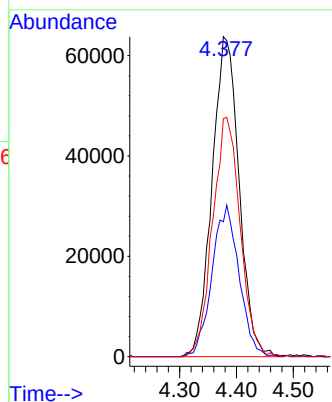
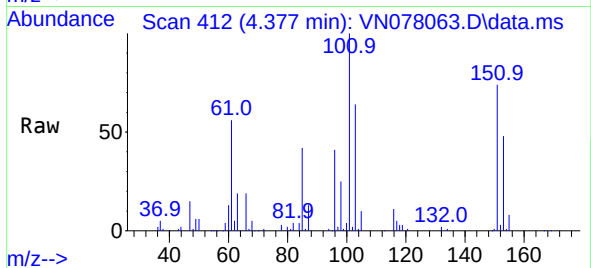




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.475 ug/l
RT: 4.377 min Scan# 412
Delta R.T. -0.000 min
Lab File: VN078063.D
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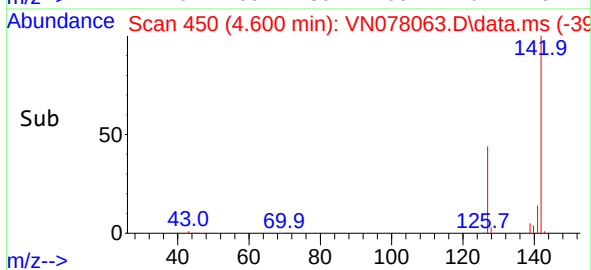
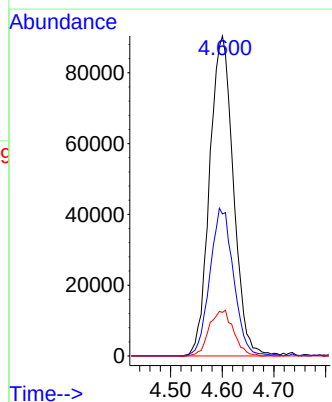
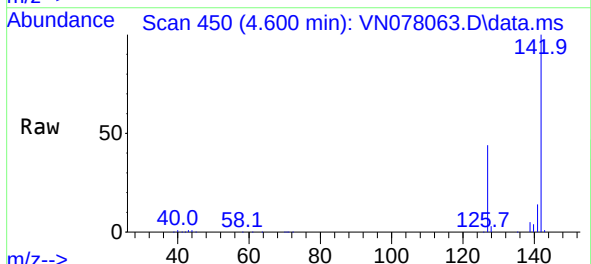
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ClientSampleId :
VSTDCCC050

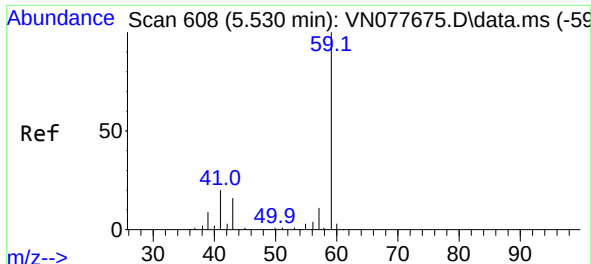
Tgt Ion:101 Resp: 210628
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 76.3 57.6 86.4



#10
Methyl Iodide
Concen: 59.207 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:142 Resp: 288922
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 13.6 11.4 17.0

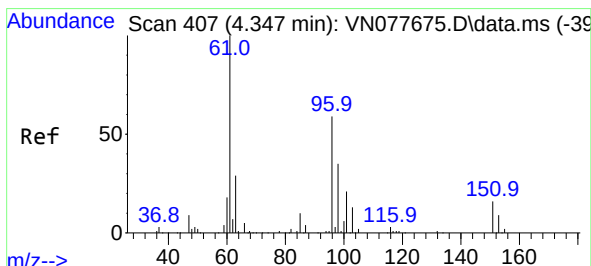
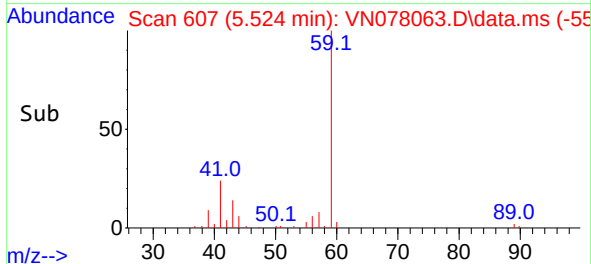
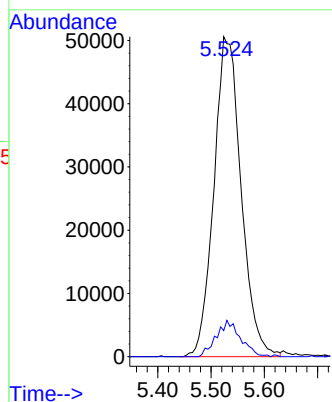
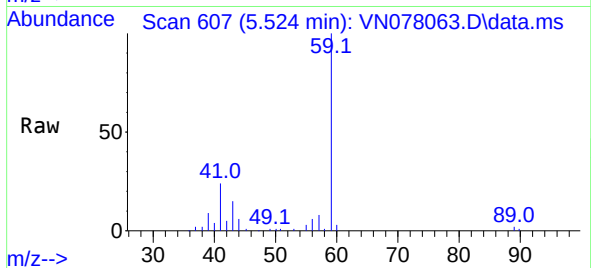




#11
Tert butyl alcohol
Concen: 235.280 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

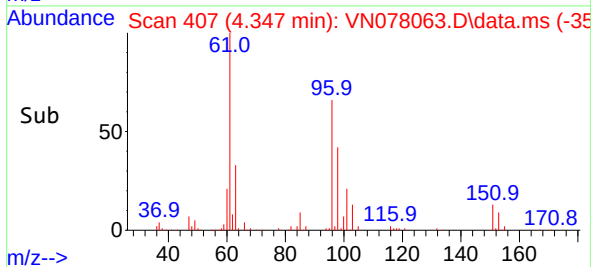
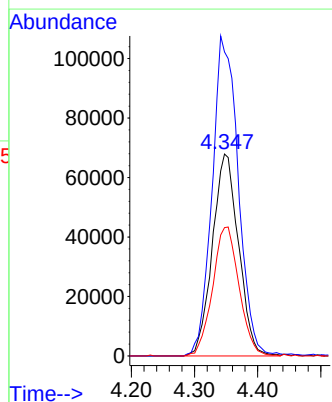
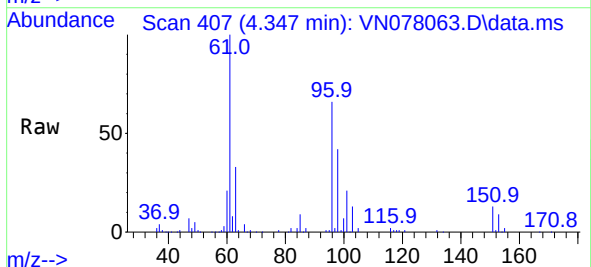
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

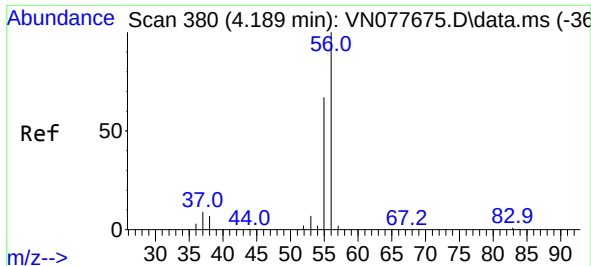
Tgt Ion: 59 Resp: 179646
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.4



#12
1,1-Dichloroethene
Concen: 50.171 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 96 Resp: 195117
Ion Ratio Lower Upper
96 100
61 150.5 112.7 169.1
98 63.5 51.2 76.8

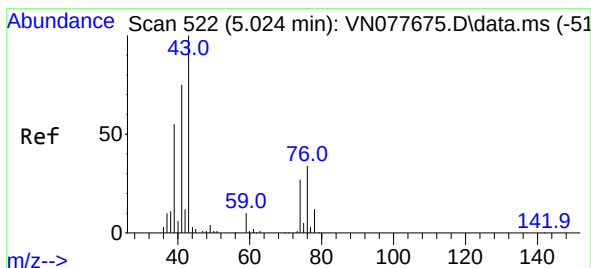
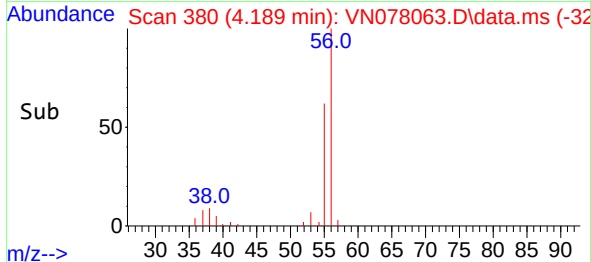
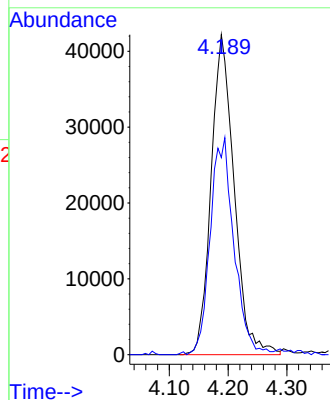
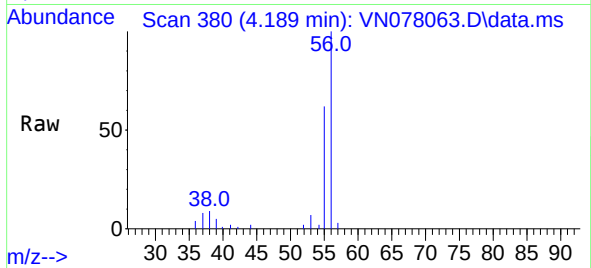




#13
Acrolein
Concen: 240.443 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

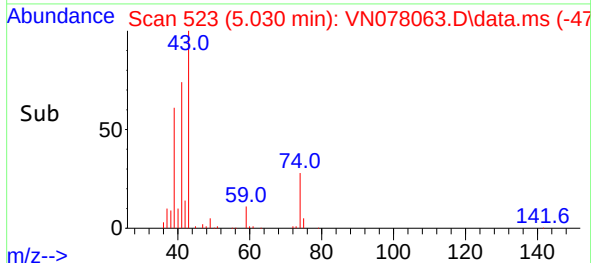
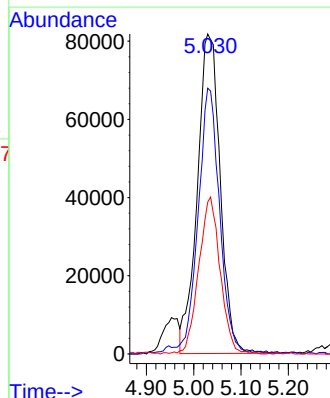
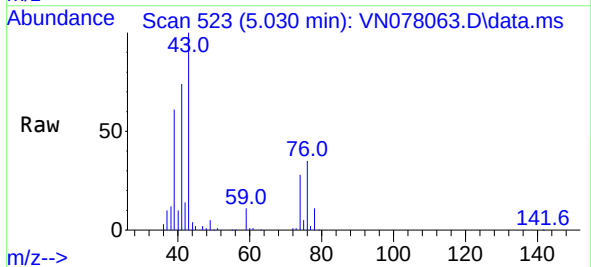
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

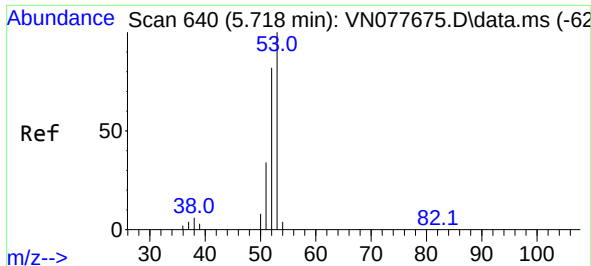
Tgt Ion: 56 Resp: 114735
Ion Ratio Lower Upper
56 100
55 69.8 54.5 81.7



#14
Allyl chloride
Concen: 48.181 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 41 Resp: 275267
Ion Ratio Lower Upper
41 100
39 77.1 58.8 88.2
76 45.1 39.1 58.7

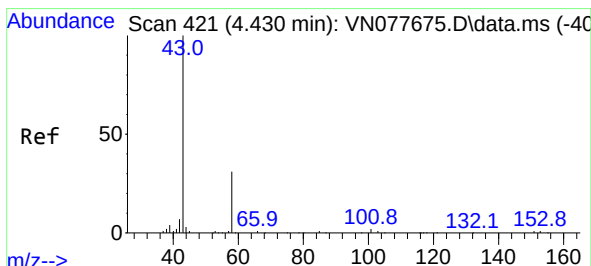
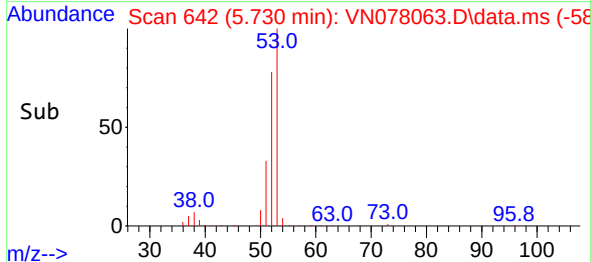
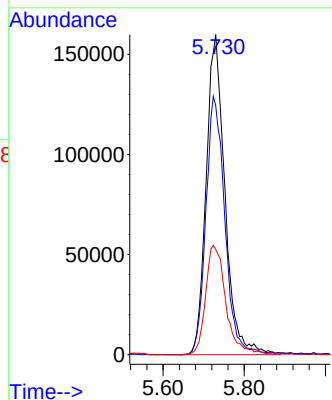
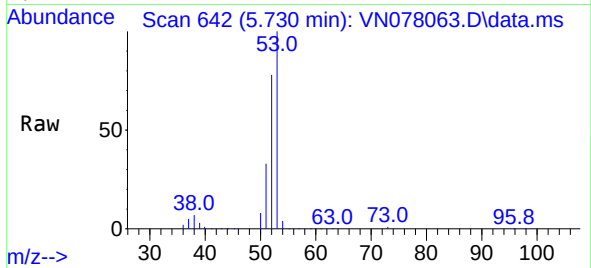




#15
Acrylonitrile
Concen: 251.128 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

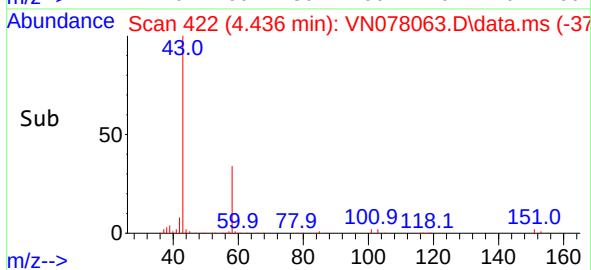
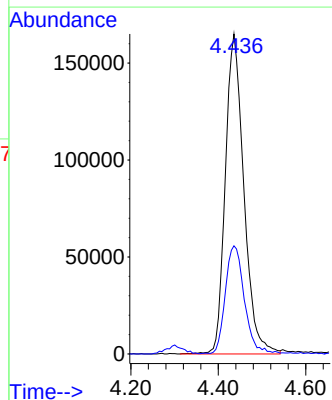
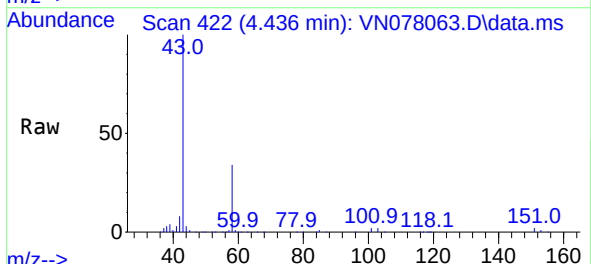
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

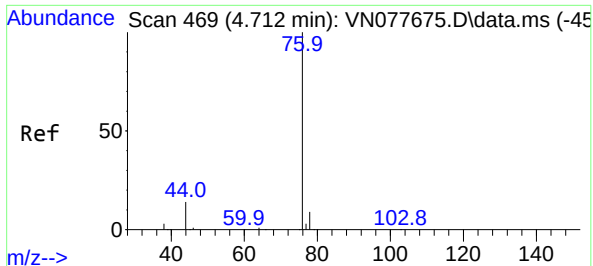
Tgt Ion: 53 Resp: 512275
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 278.711 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 43 Resp: 485126
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0

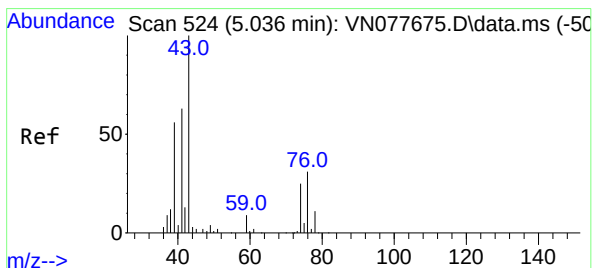
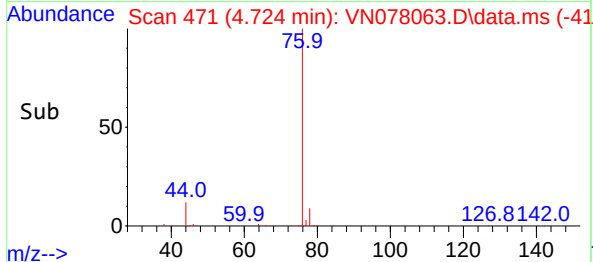
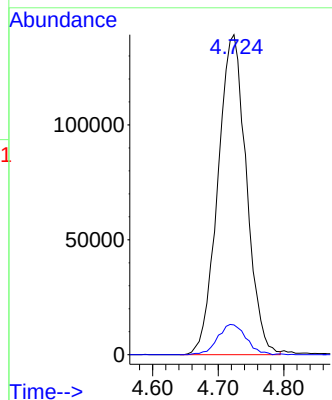
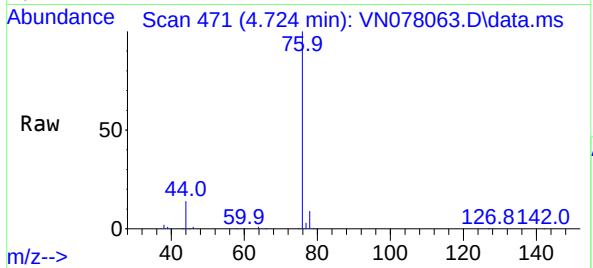




#17
Carbon Disulfide
Concen: 40.149 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

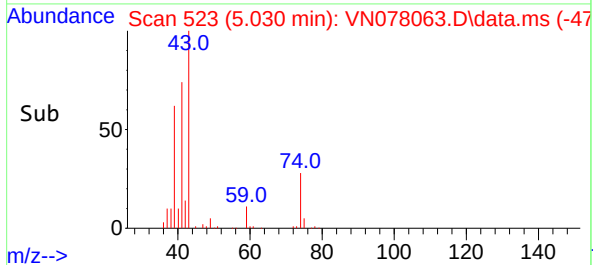
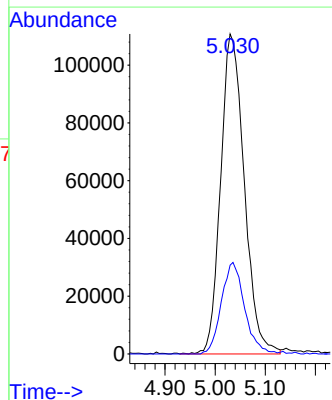
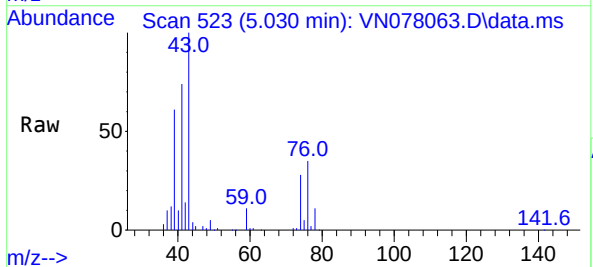
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

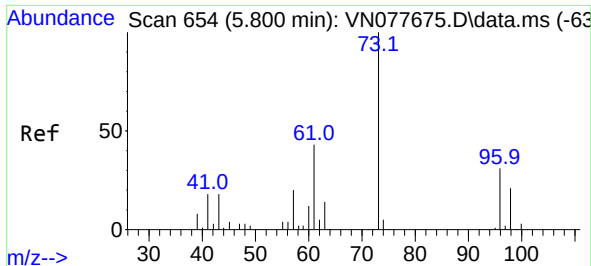
Tgt Ion: 76 Resp: 420714
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 49.655 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 43 Resp: 362585
Ion Ratio Lower Upper
43 100
74 28.1 26.2 39.4

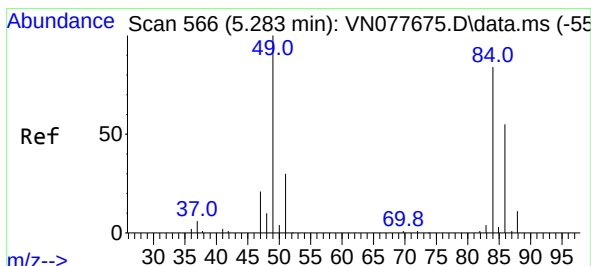
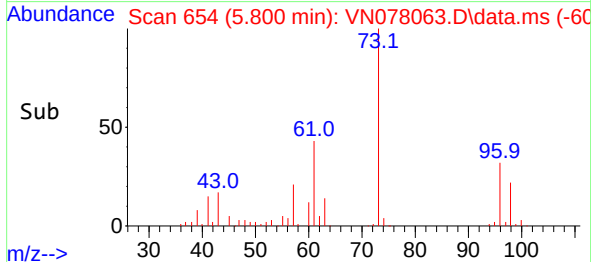
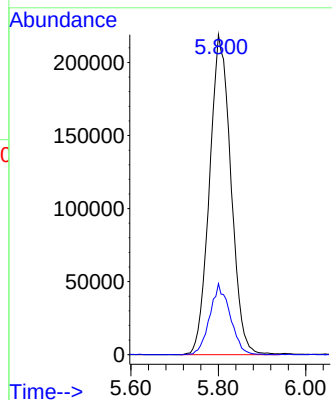
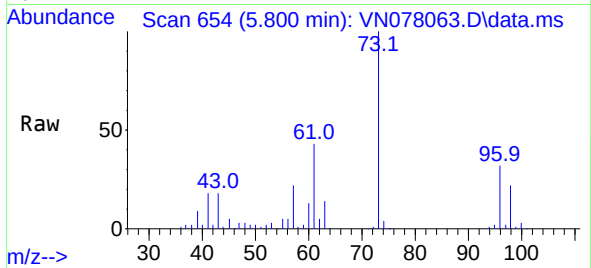




#19
Methyl tert-butyl Ether
Concen: 52.917 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

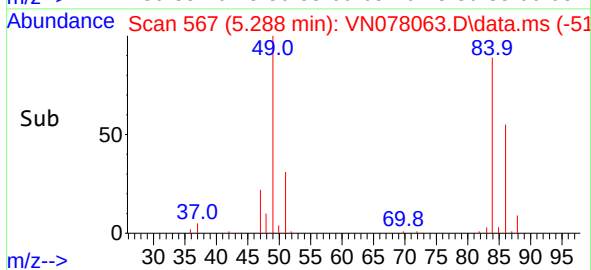
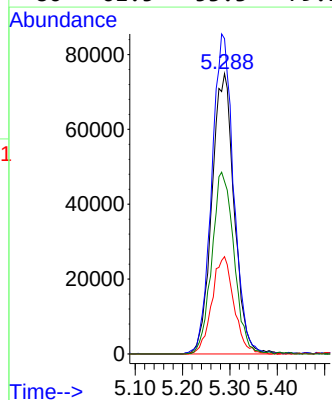
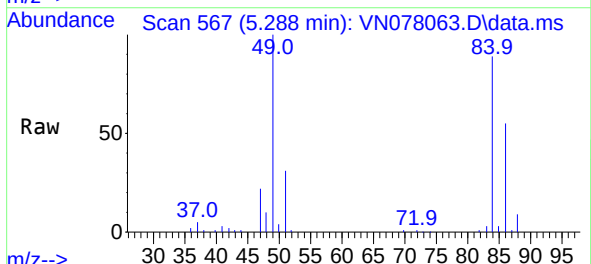
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

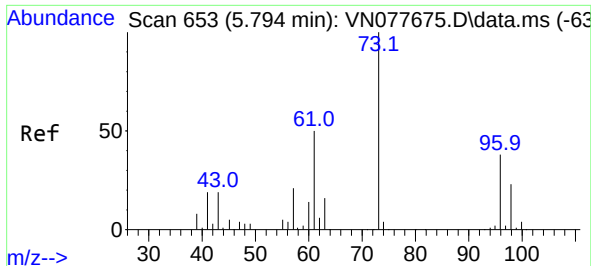
Tgt Ion: 73 Resp: 744900
Ion Ratio Lower Upper
73 100
57 22.2 15.6 23.4



#20
Methylene Chloride
Concen: 54.183 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.005 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 84 Resp: 244725
Ion Ratio Lower Upper
84 100
49 112.5 79.7 119.5
51 34.7 25.2 37.8
86 61.5 53.3 79.9

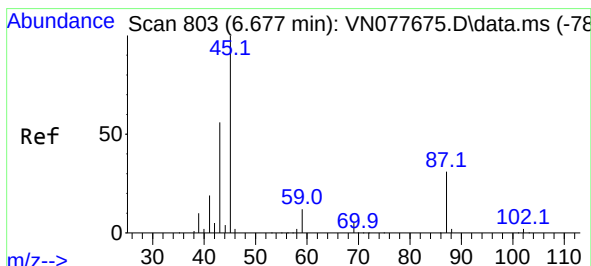
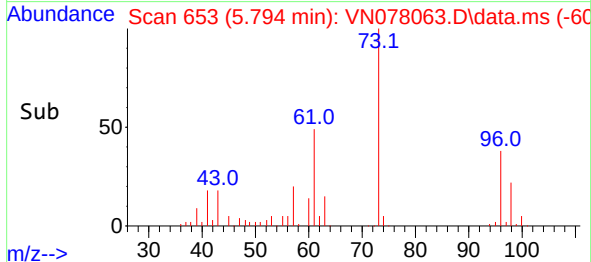
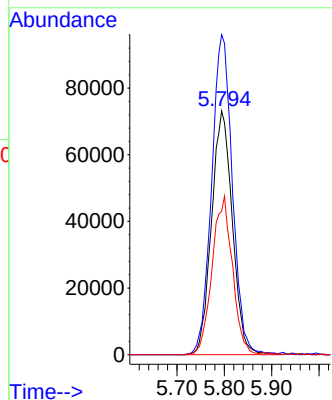
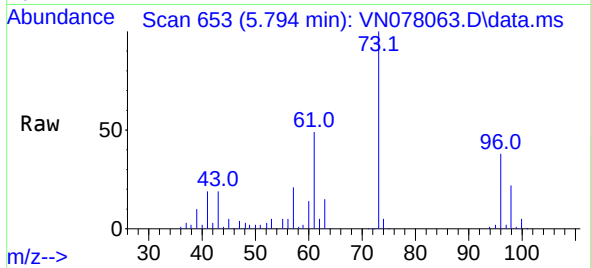




#21
trans-1,2-Dichloroethene
Concen: 51.082 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

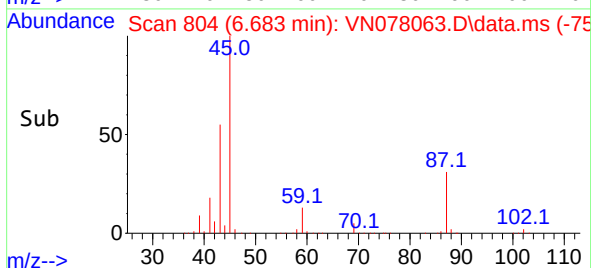
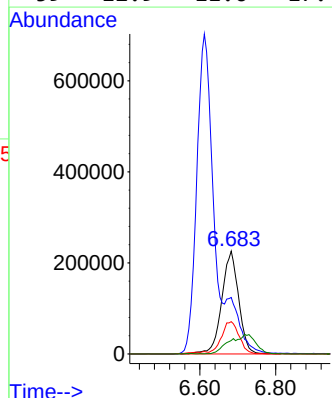
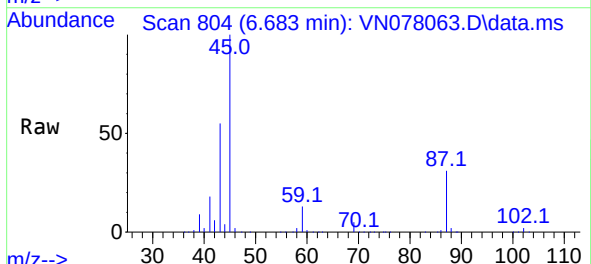
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

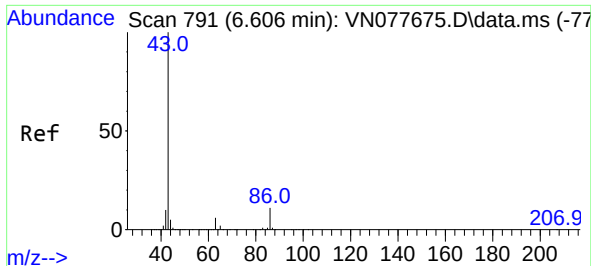
Tgt Ion: 96 Resp: 223154
Ion Ratio Lower Upper
96 100
61 131.2 90.1 135.1
98 58.8 46.4 69.6



#22
Diisopropyl ether
Concen: 52.367 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 45 Resp: 701258
Ion Ratio Lower Upper
45 100
43 54.2 45.5 68.3
87 31.3 31.8 47.8#
59 12.9 11.6 17.4

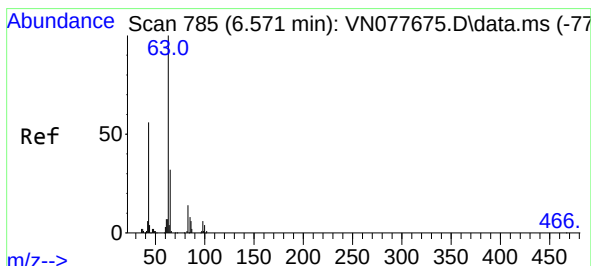
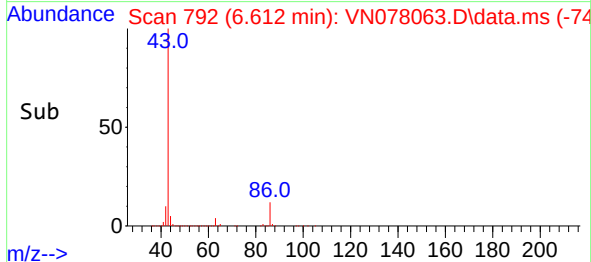
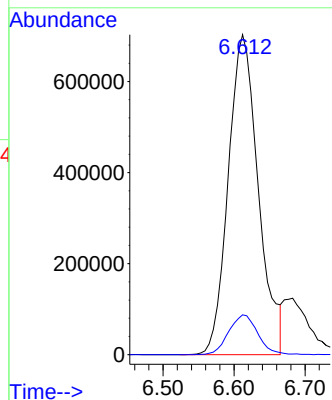
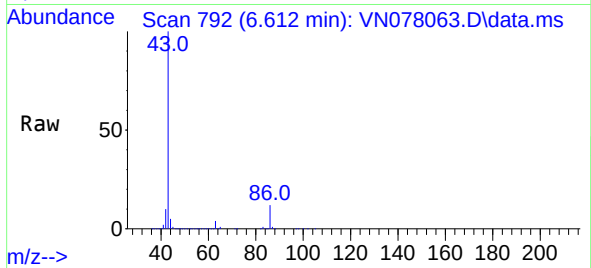




#23
 Vinyl Acetate
 Concen: 249.727 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078063.D
 Acq: 06 Jun 2023 11:39

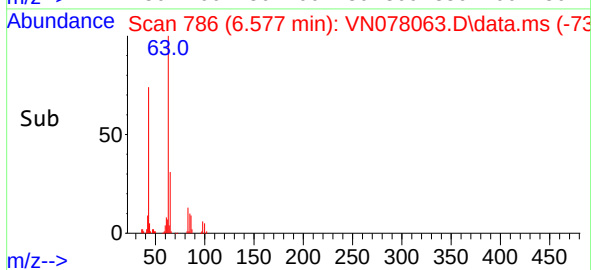
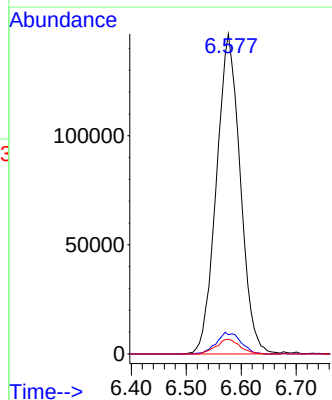
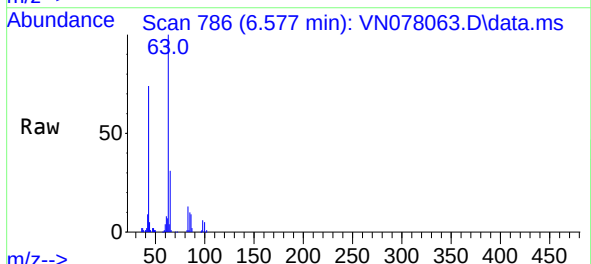
Instrument :
 MSVOA_N
 ClientSampleId :
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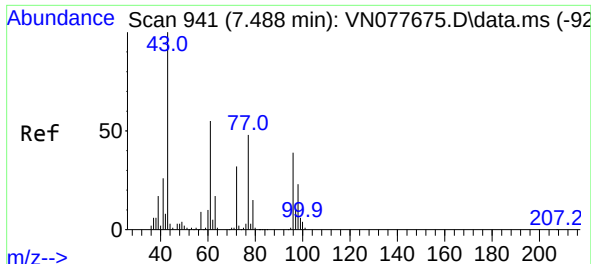
Tgt Ion: 43 Resp: 2071976
 Ion Ratio Lower Upper
 43 100
 86 12.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 53.844 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078063.D
 Acq: 06 Jun 2023 11:39

Tgt Ion: 63 Resp: 441745
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.6 2.5 7.4





#25

2-Butanone

Concen: 251.657 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN078063.D

Acq: 06 Jun 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

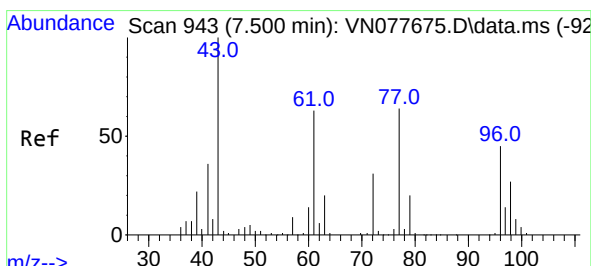
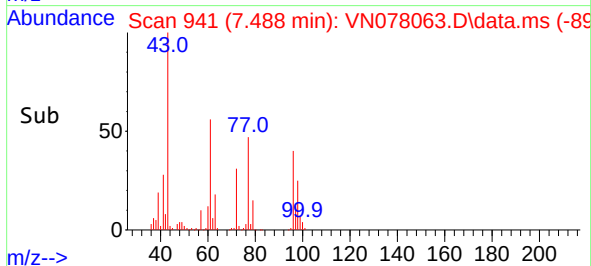
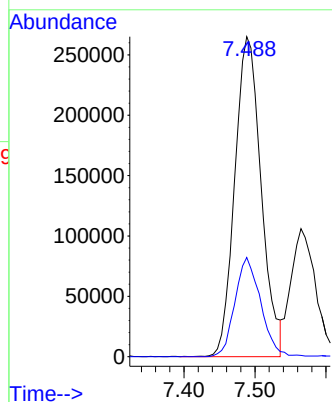
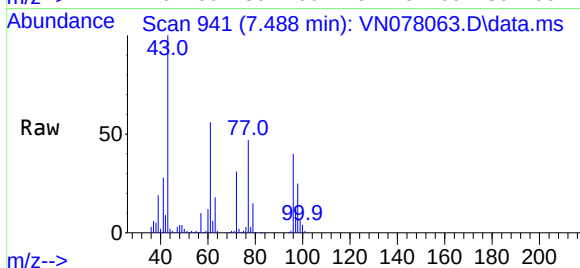
VSTDCCC050

Tgt Ion: 43 Resp: 685220

Ion Ratio Lower Upper

43 100

72 31.0 30.2 45.2



#26

2,2-Dichloropropane

Concen: 56.043 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN078063.D

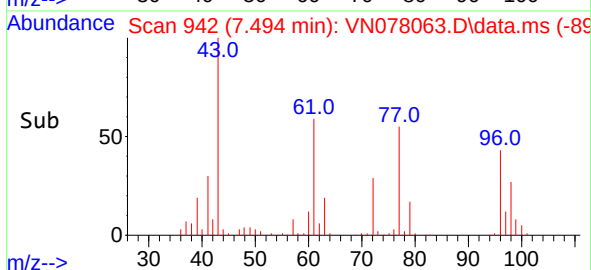
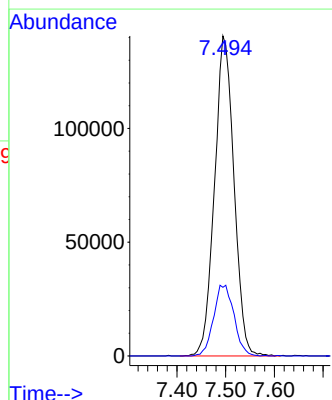
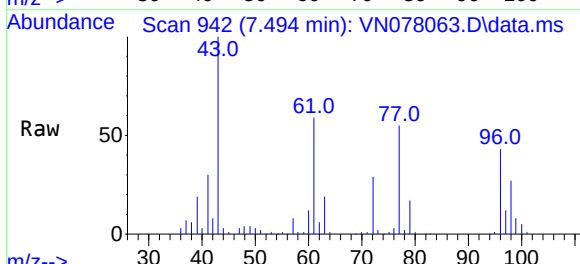
Acq: 06 Jun 2023 11:39

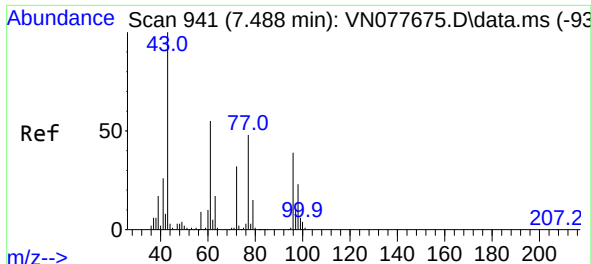
Tgt Ion: 77 Resp: 390621

Ion Ratio Lower Upper

77 100

97 23.2 11.2 33.6

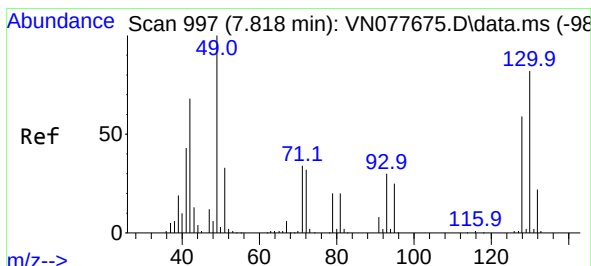
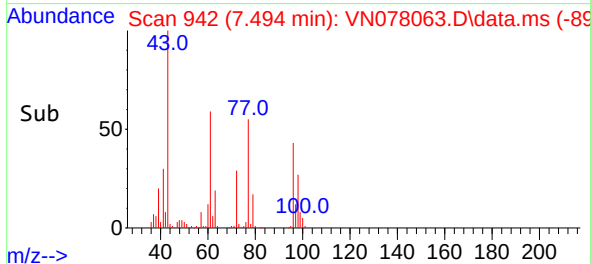
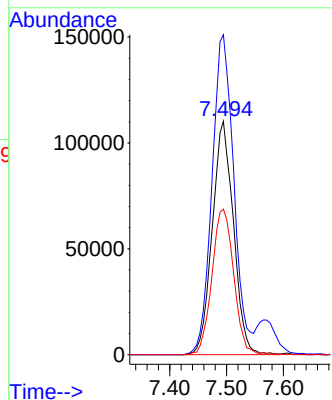
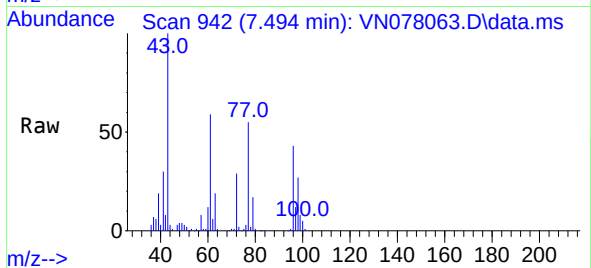




#27
 cis-1,2-Dichloroethene
 Concen: 54.510 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078063.D
 Acq: 06 Jun 2023 11:39

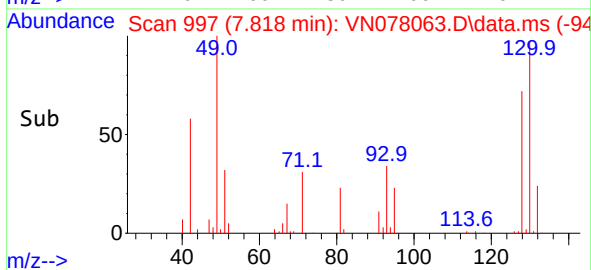
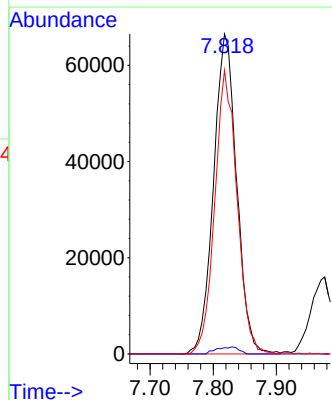
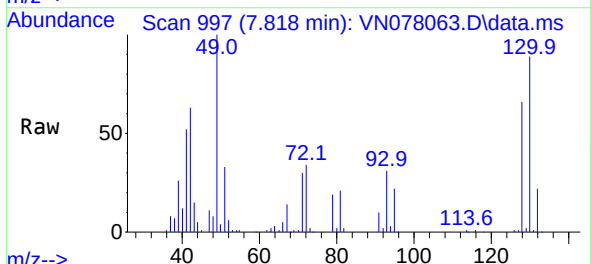
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

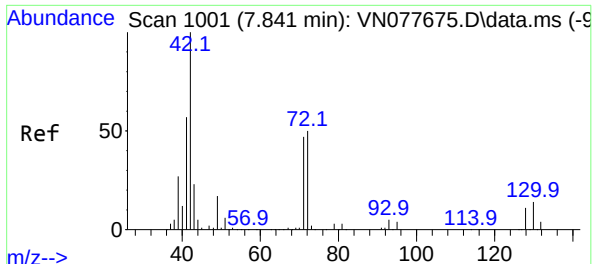
Tgt Ion: 96 Resp: 285526
 Ion Ratio Lower Upper
 96 100
 61 141.0 0.0 255.2
 98 64.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 47.729 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078063.D
 Acq: 06 Jun 2023 11:39

Tgt Ion: 49 Resp: 169347
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 85.3 75.3 112.9

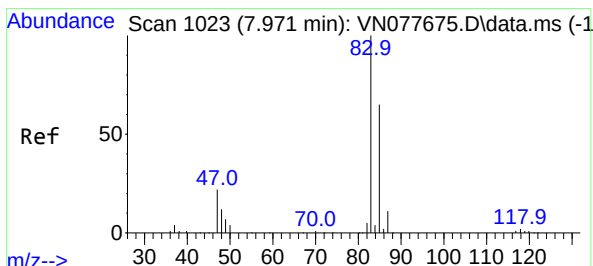
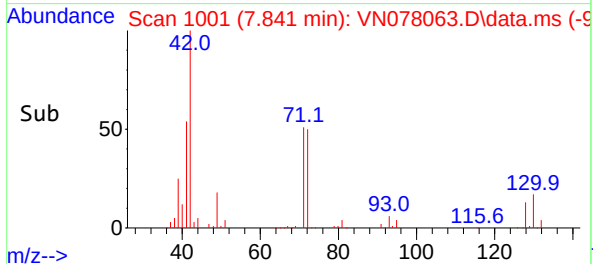
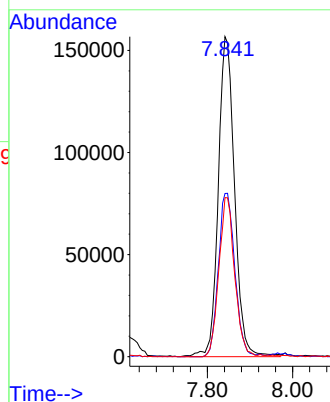
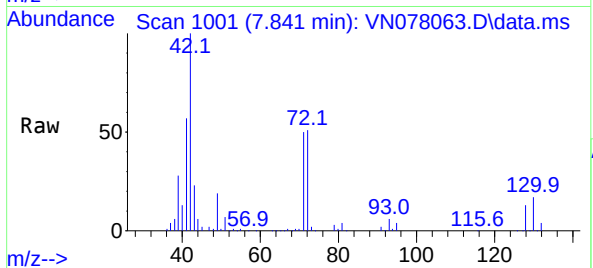




#29
Tetrahydrofuran
Concen: 232.865 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

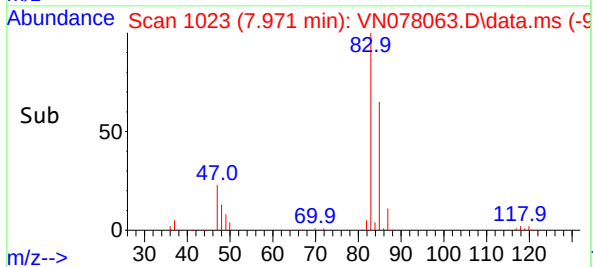
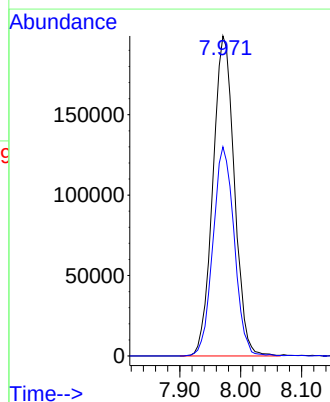
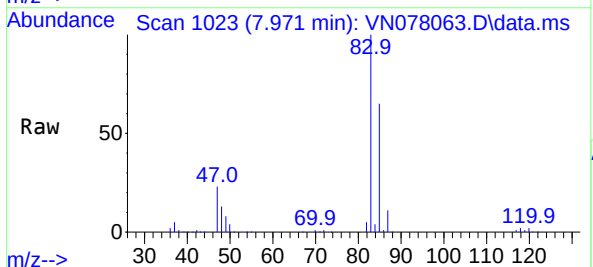
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

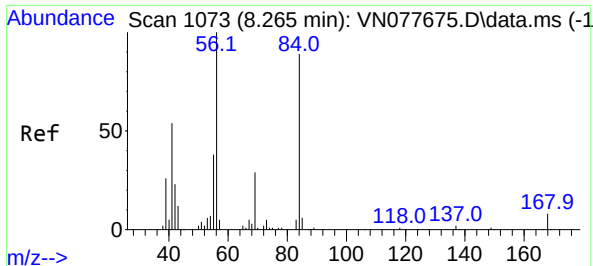
Tgt Ion: 42 Resp: 415172
Ion Ratio Lower Upper
42 100
72 51.8 49.8 74.6
71 48.2 47.4 71.2



#30
Chloroform
Concen: 54.122 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 83 Resp: 488444
Ion Ratio Lower Upper
83 100
85 65.4 55.4 83.0

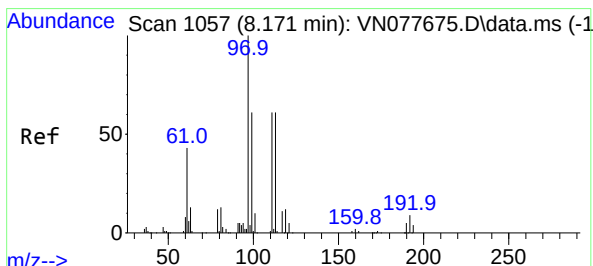
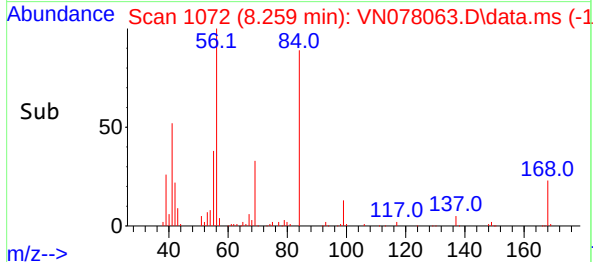
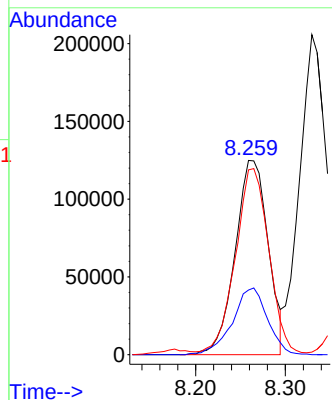
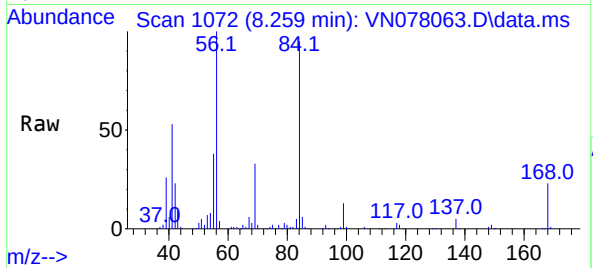




#31
Cyclohexane
Concen: 42.468 ug/l
RT: 8.259 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

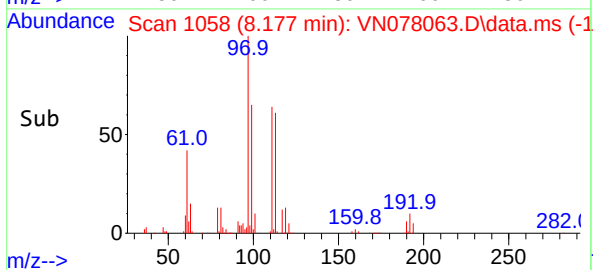
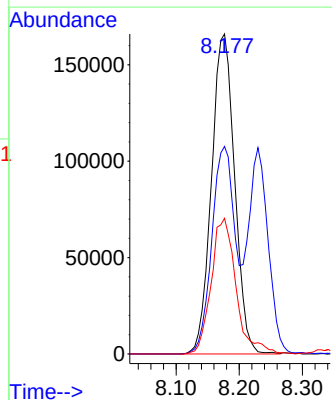
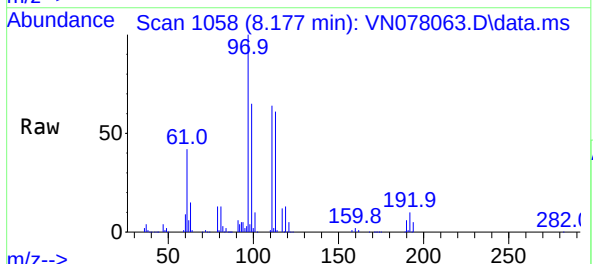
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

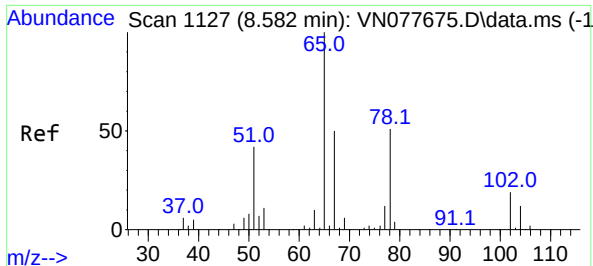
Tgt Ion: 56 Resp: 319338
Ion Ratio Lower Upper
56 100
69 33.3 26.8 40.2
84 93.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 55.163 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 97 Resp: 423258
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 45.6 34.7 52.1

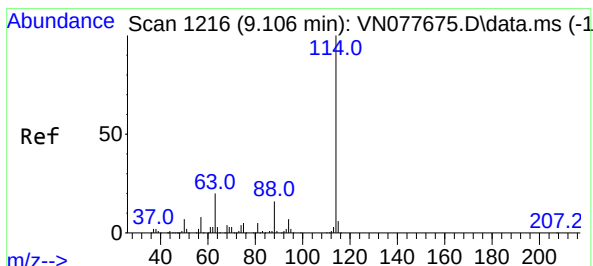
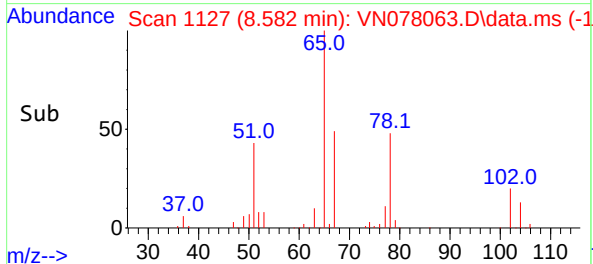
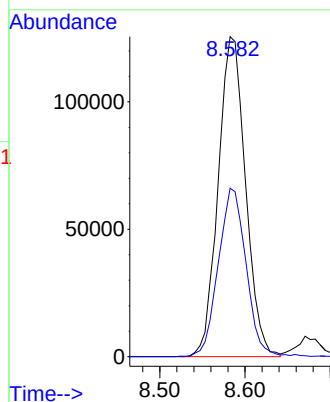
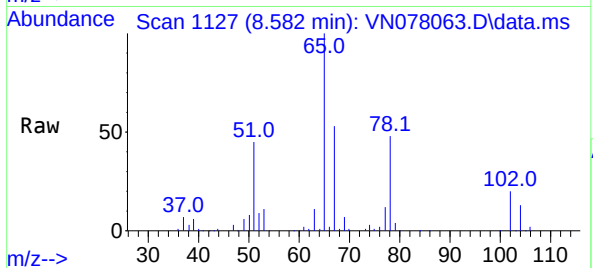




#33
1,2-Dichloroethane-d4
Concen: 50.652 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

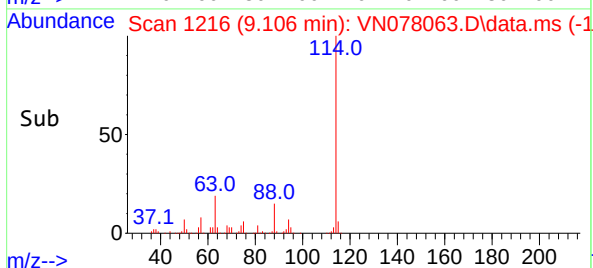
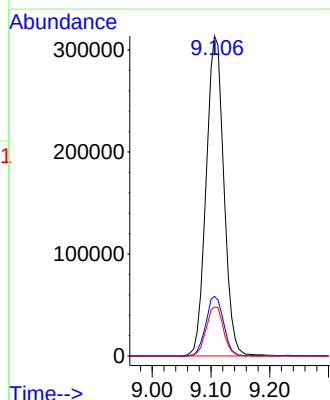
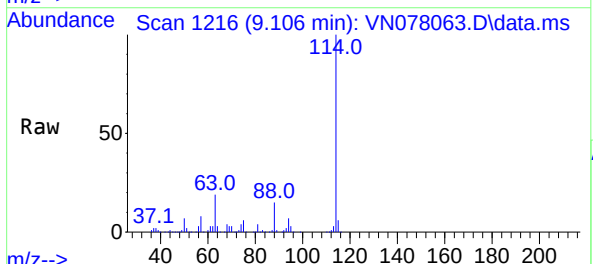
Instrument :
MSVOA_N
ClientSampleId :
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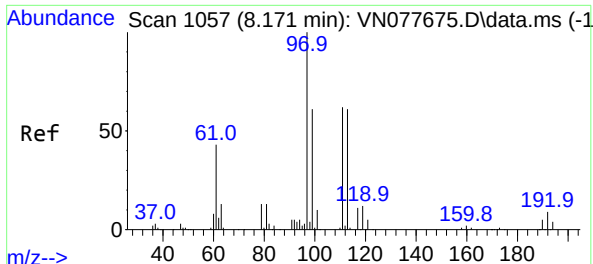
Tgt Ion: 65 Resp: 280233
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 114 Resp: 654418
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.4
88 15.3 0.0 30.6

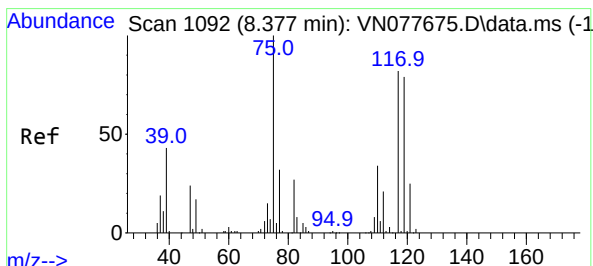
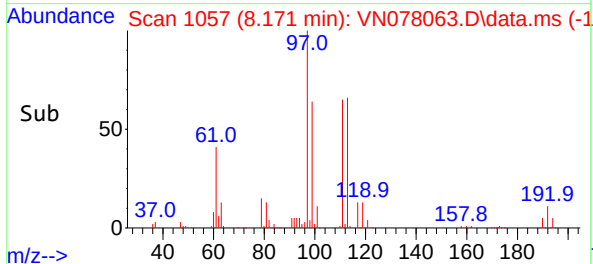
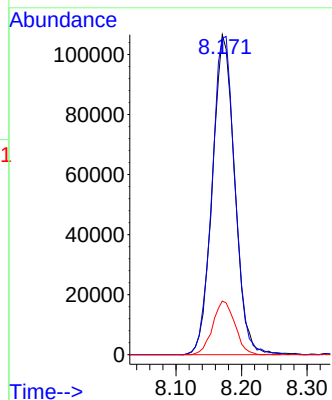
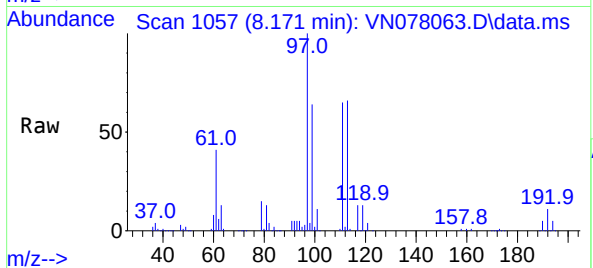




#35
Dibromofluoromethane
Concen: 58.950 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

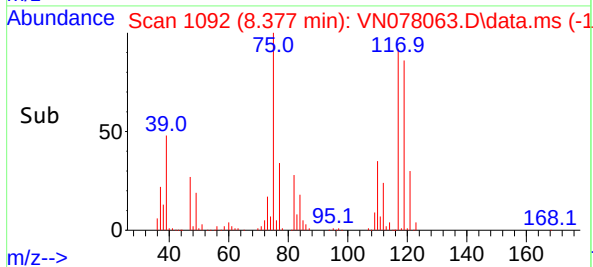
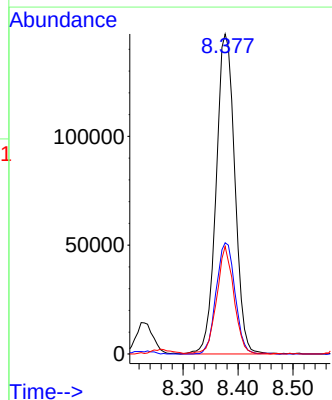
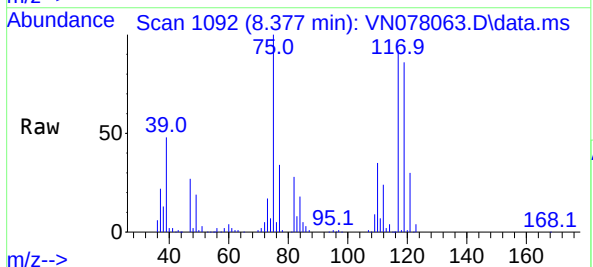
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

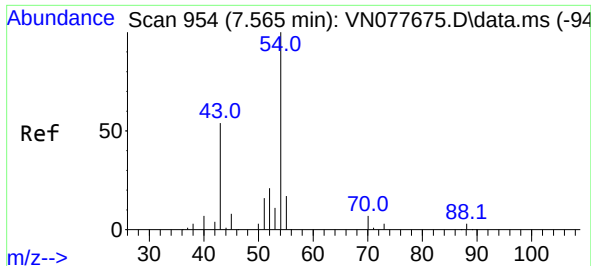
Tgt Ion:113 Resp: 251561
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 55.588 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 75 Resp: 346964
Ion Ratio Lower Upper
75 100
110 35.0 19.1 57.3
77 31.1 25.0 37.4

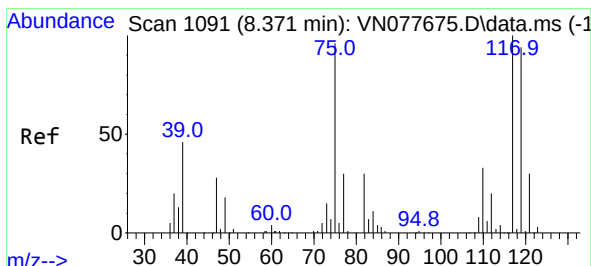
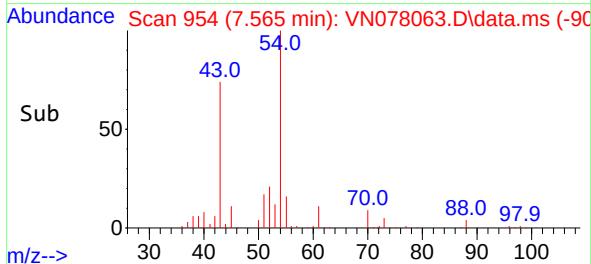
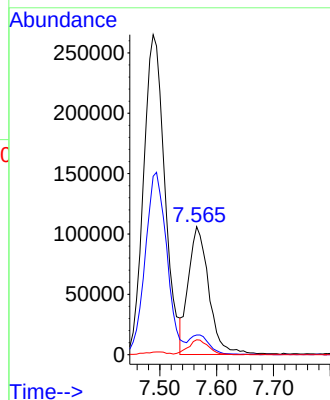
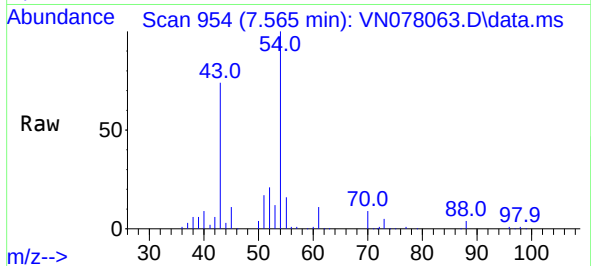




#37
Ethyl Acetate
Concen: 47.754 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

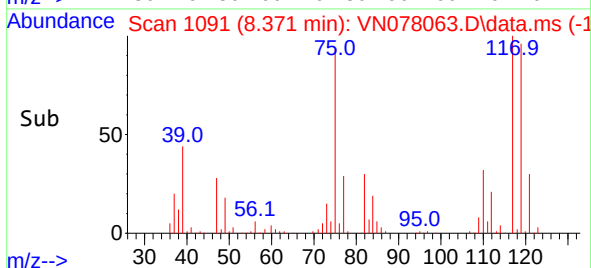
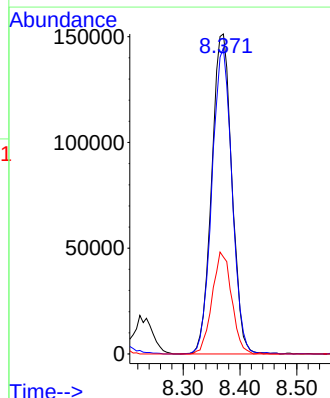
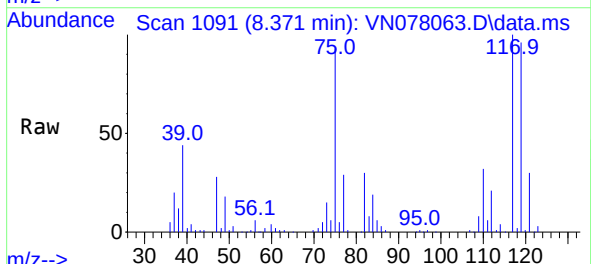
Instrument :
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ClientSampleId :
VSTDCCC050

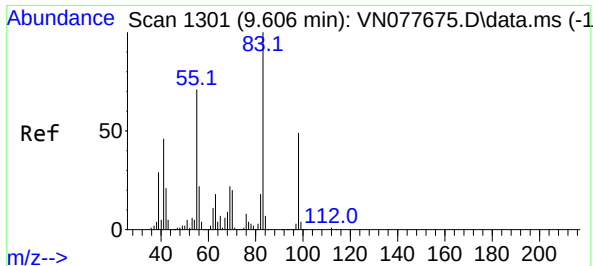
Tgt Ion: 43 Resp: 265669
Ion Ratio Lower Upper
43 100
61 14.2 13.2 19.8
70 11.5 11.3 16.9



#38
Carbon Tetrachloride
Concen: 59.196 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 117 Resp: 373101
Ion Ratio Lower Upper
117 100
119 95.6 77.3 115.9
121 30.3 23.3 34.9

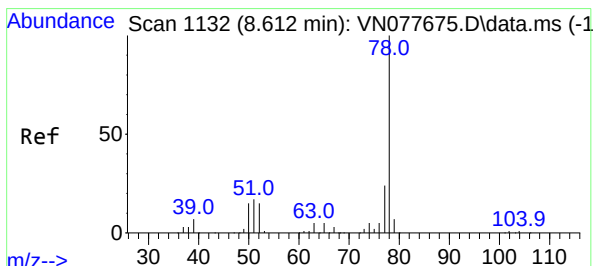
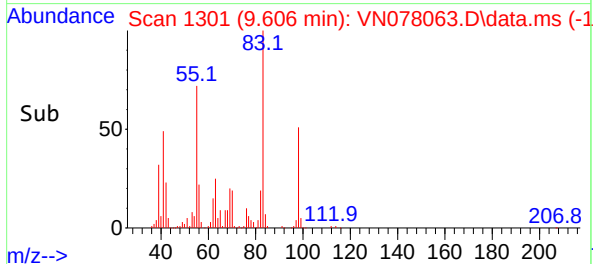
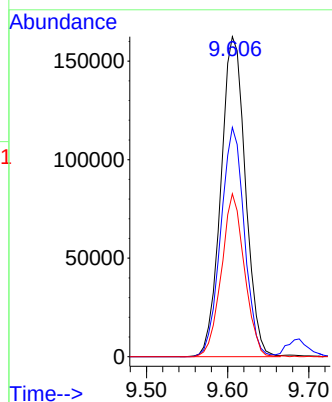
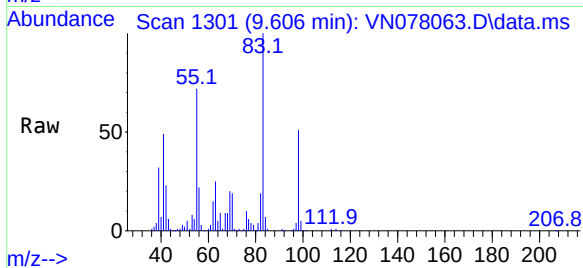




#39
Methylcyclohexane
Concen: 44.575 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

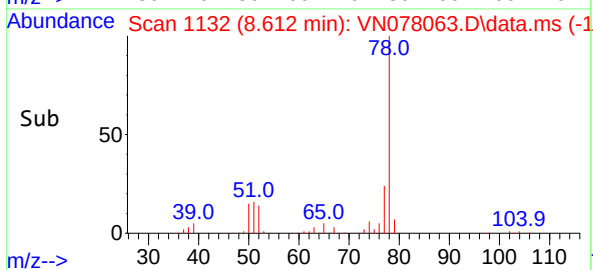
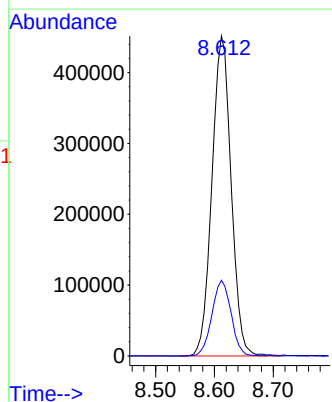
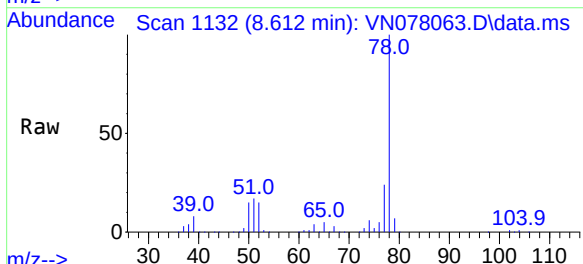
Instrument :
MSVOA_N
ClientSampleId :
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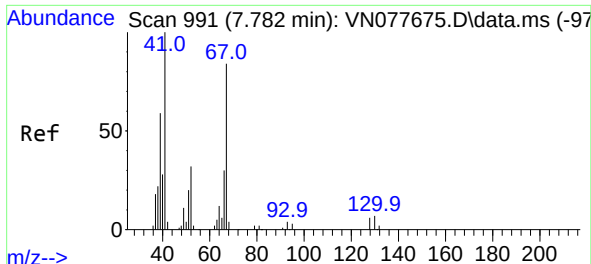
Tgt Ion: 83 Resp: 340621
Ion Ratio Lower Upper
83 100
55 71.7 49.1 73.7
98 50.9 40.6 61.0



#40
Benzene
Concen: 55.568 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 78 Resp: 1023516
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



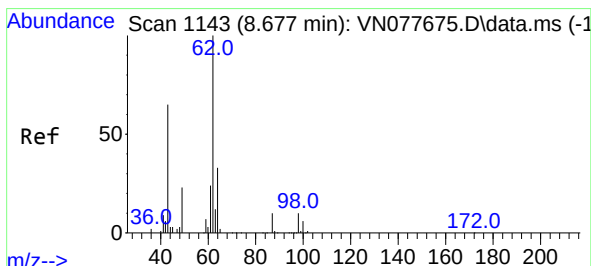
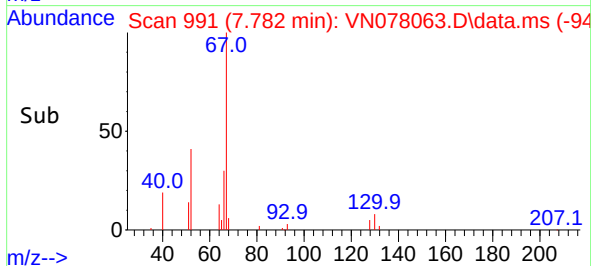
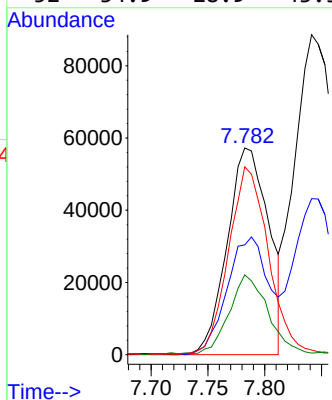
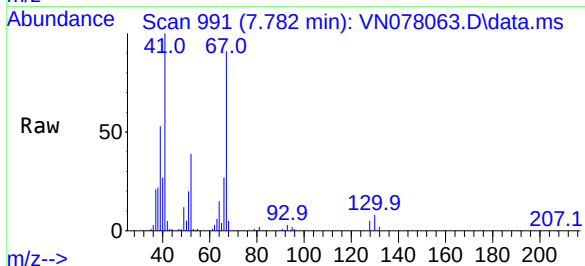


#41
Methacrylonitrile
Concen: 49.152 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 145625

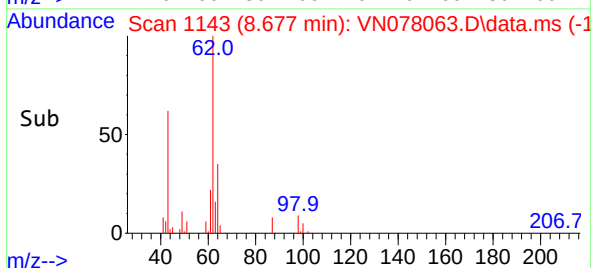
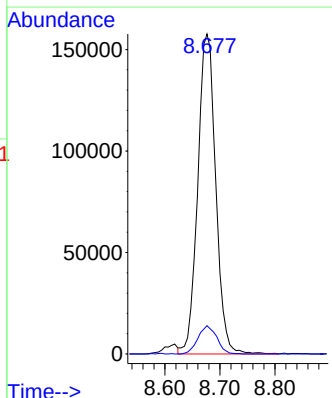
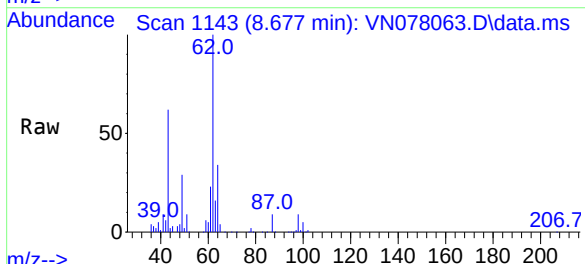
Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.6	64.0
67	87.5	77.5	116.3
52	34.9	28.9	43.3

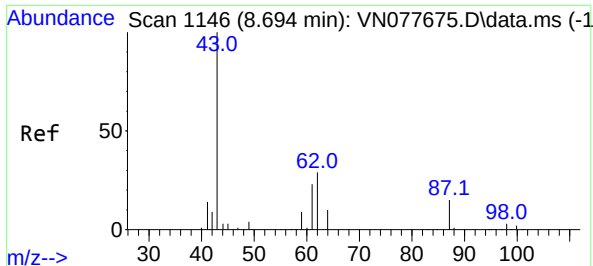


#42
1,2-Dichloroethane
Concen: 53.558 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 62 Resp: 358352

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

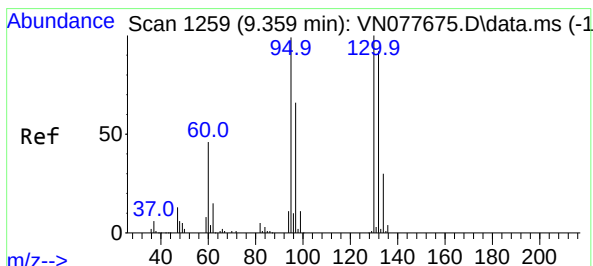
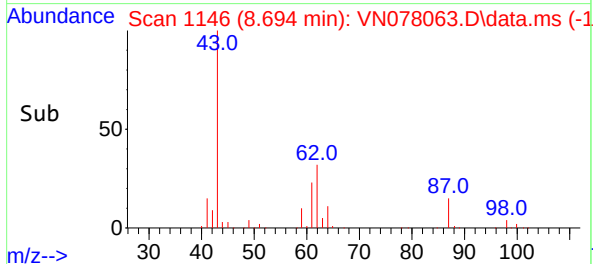
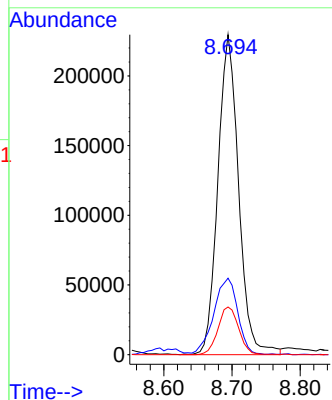
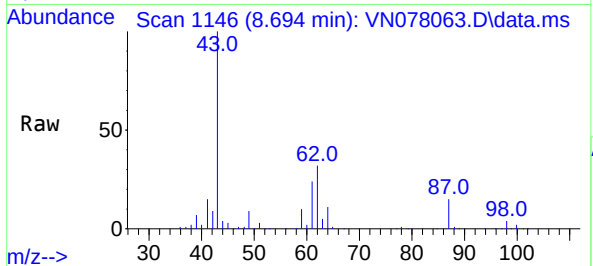




#43
Isopropyl Acetate
Concen: 53.563 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

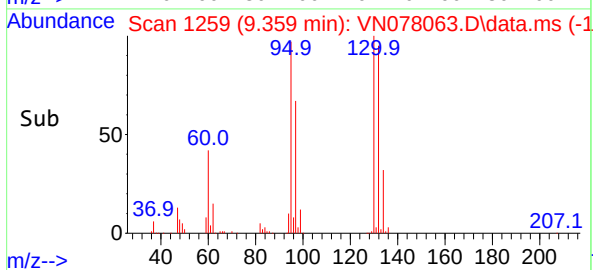
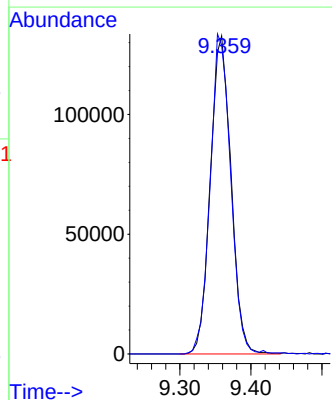
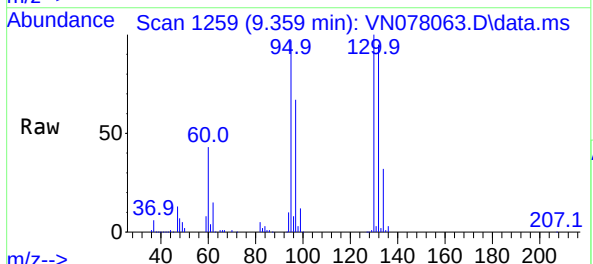
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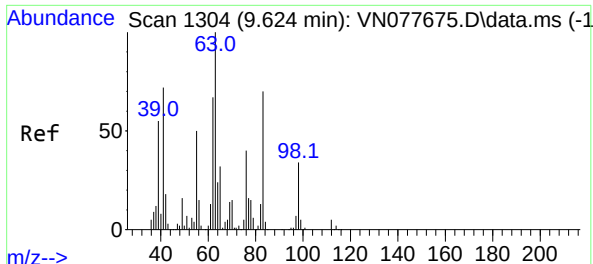
Tgt Ion: 43 Resp: 486729
Ion Ratio Lower Upper
43 100
61 27.1 24.7 37.1
87 14.9 14.6 21.8



#44
Trichloroethene
Concen: 57.593 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:130 Resp: 268605
Ion Ratio Lower Upper
130 100
95 97.1 0.0 204.6

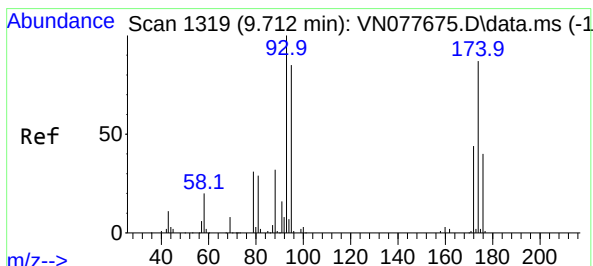
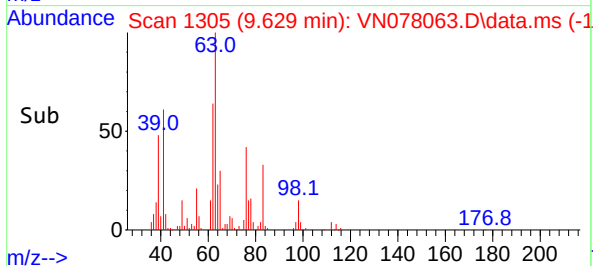
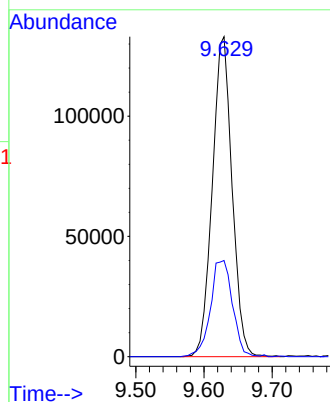
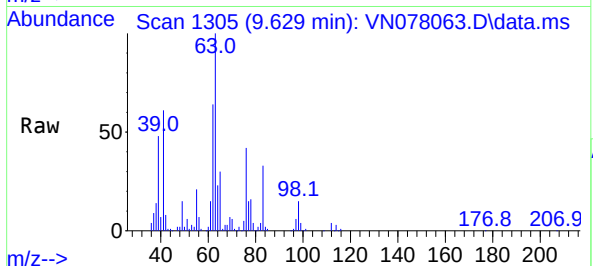




#45
1,2-Dichloropropane
Concen: 57.064 ug/l
RT: 9.629 min Scan# 1305
Delta R.T. 0.005 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

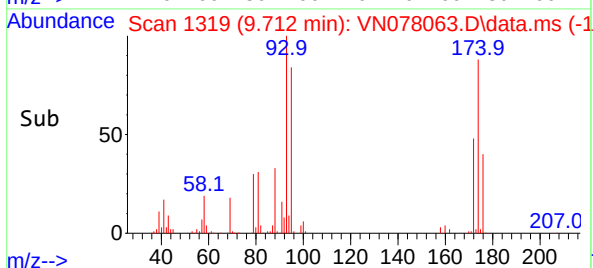
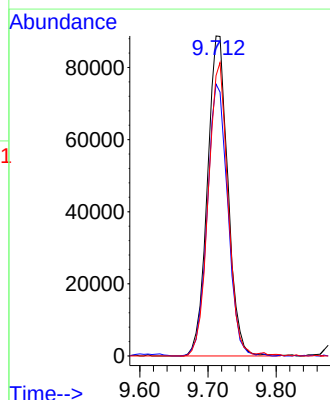
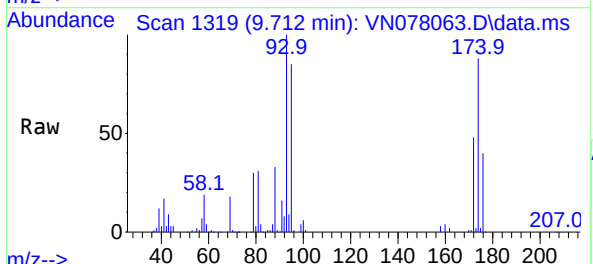
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

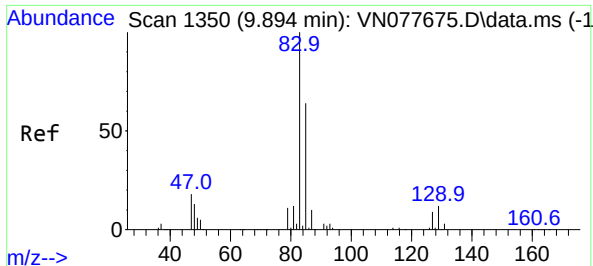
Tgt Ion: 63 Resp: 268097
Ion Ratio Lower Upper
63 100
65 30.0 23.9 35.9



#46
Dibromomethane
Concen: 55.069 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 93 Resp: 185136
Ion Ratio Lower Upper
93 100
95 84.5 63.8 95.8
174 88.1 65.6 98.4

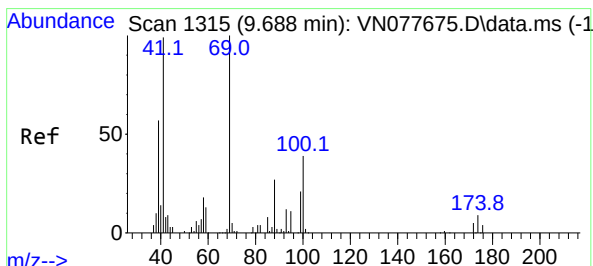
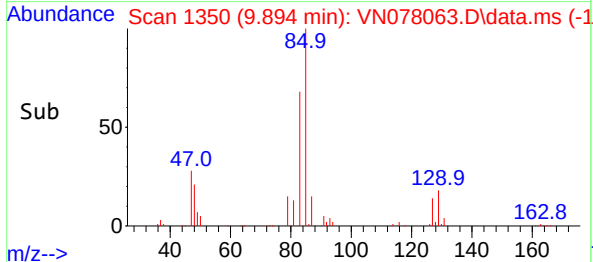
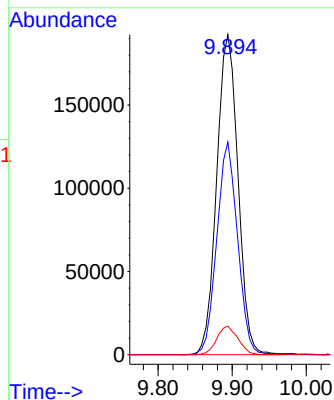
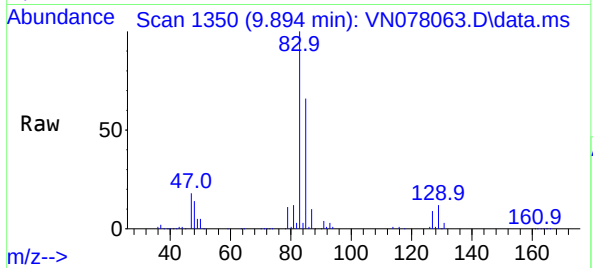




#47
Bromodichloromethane
Concen: 59.527 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

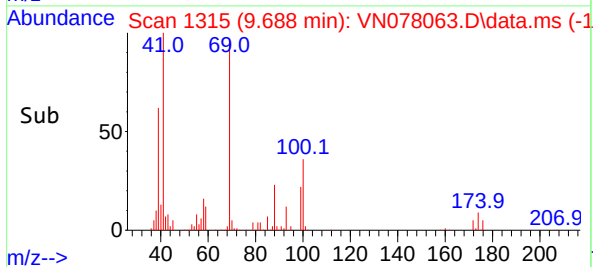
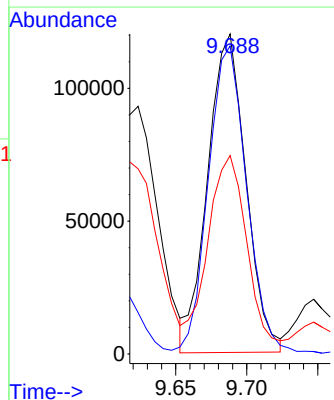
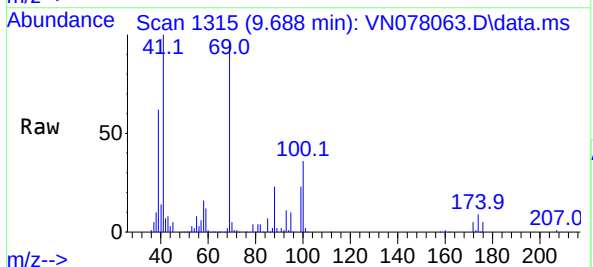
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

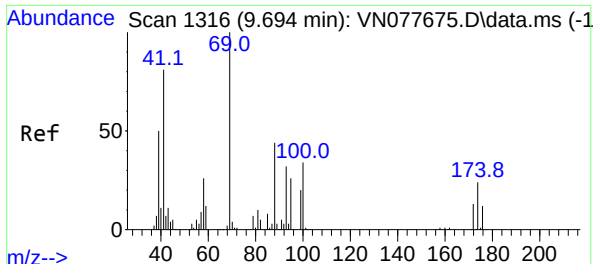
Tgt Ion: 83 Resp: 383132
Ion Ratio Lower Upper
83 100
85 66.4 49.6 74.4
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 52.119 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 41 Resp: 224548
Ion Ratio Lower Upper
41 100
69 97.0 90.4 135.6
39 64.6 54.6 81.8

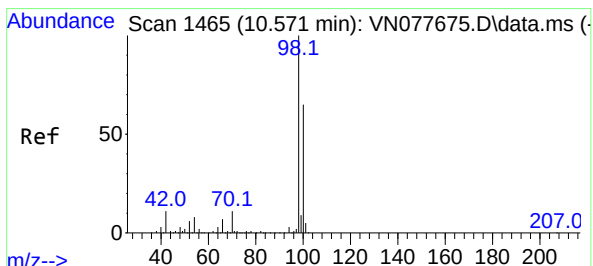
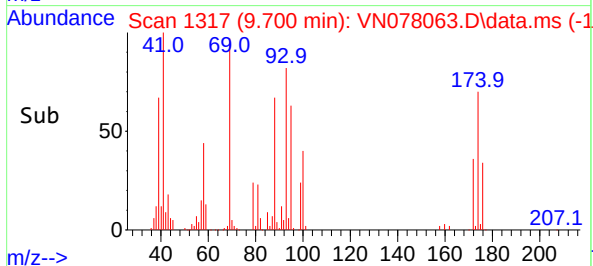
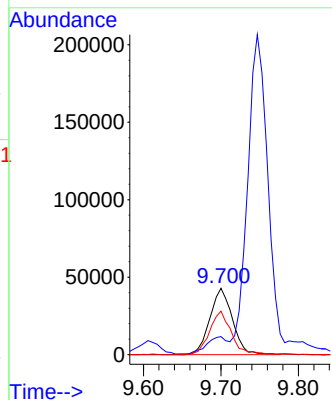
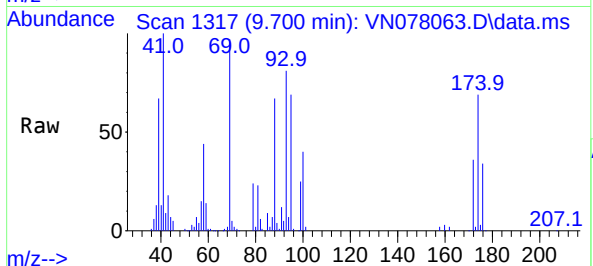




#49
1,4-Dioxane
Concen: 1067.808 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

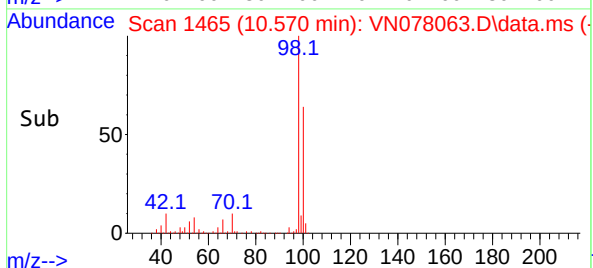
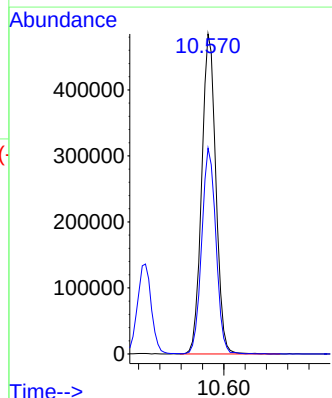
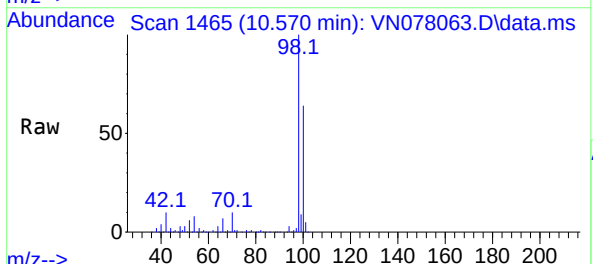
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

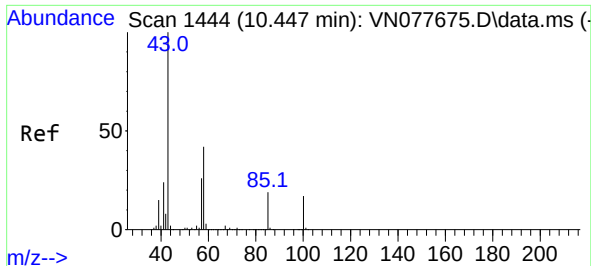
Tgt Ion: 88 Resp: 86891
Ion Ratio Lower Upper
88 100
43 24.8 17.0 25.6
58 64.2 47.0 70.4



#50
Toluene-d8
Concen: 54.337 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 98 Resp: 892517
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

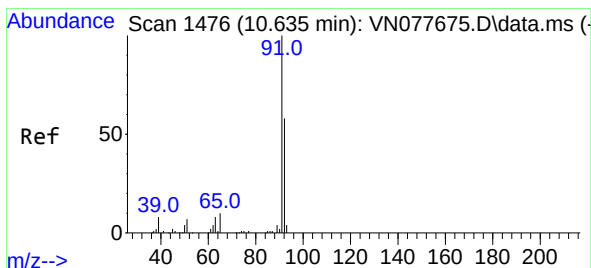
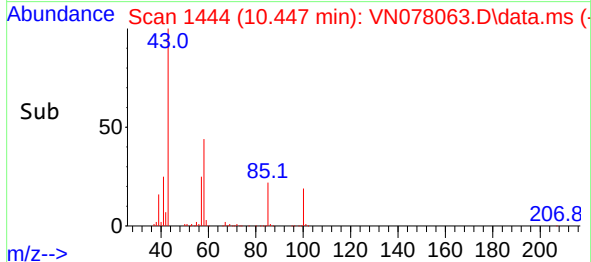
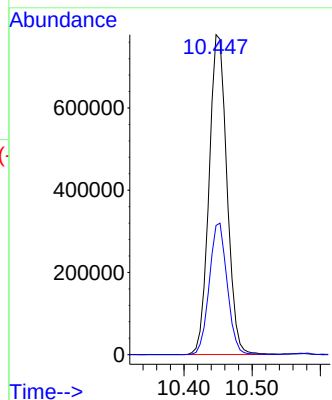
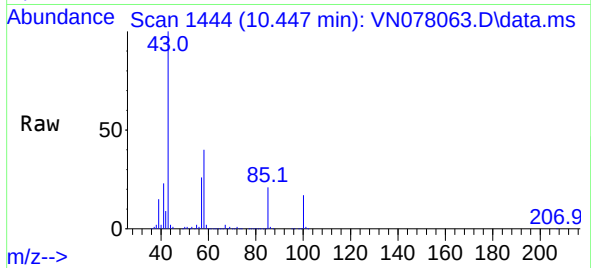




#51
4-Methyl-2-Pentanone
Concen: 263.361 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

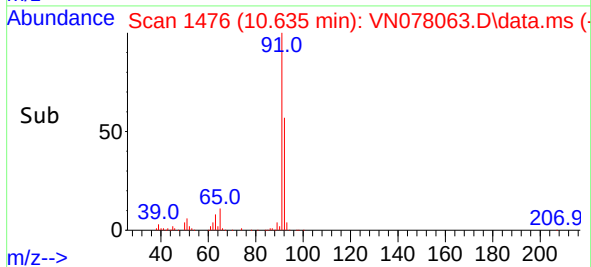
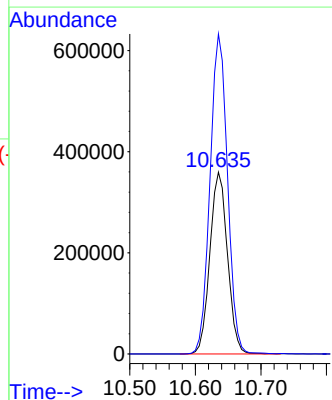
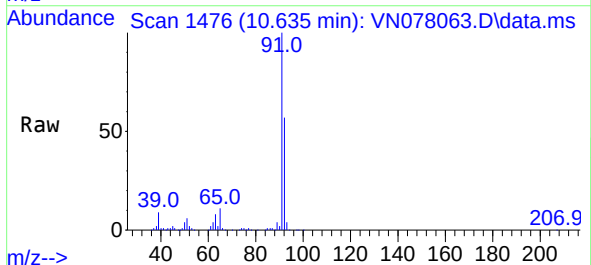
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

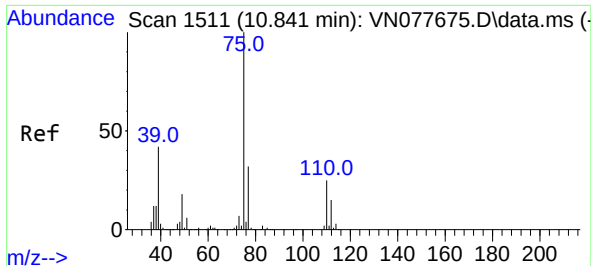
Tgt Ion: 43 Resp: 1422537
Ion Ratio Lower Upper
43 100
58 41.2 36.6 54.8



#52
Toluene
Concen: 58.417 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 92 Resp: 669859
Ion Ratio Lower Upper
92 100
91 174.8 137.4 206.0

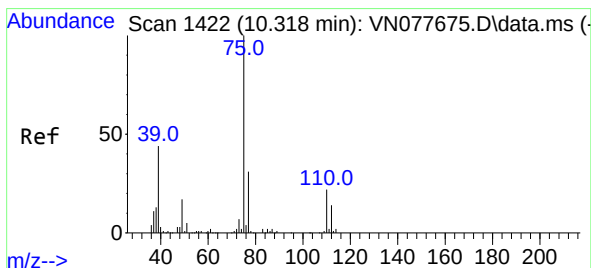
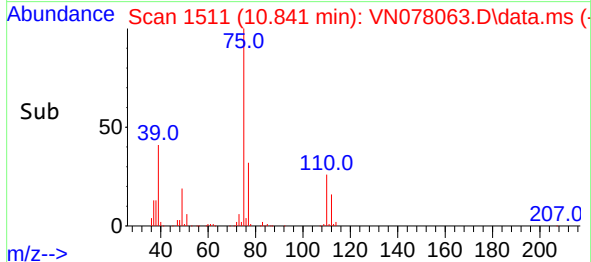
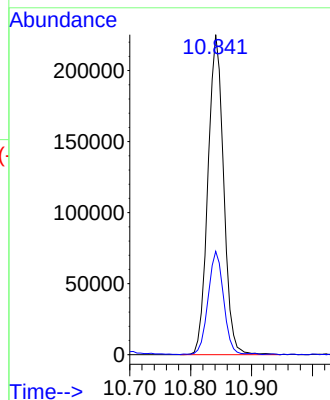
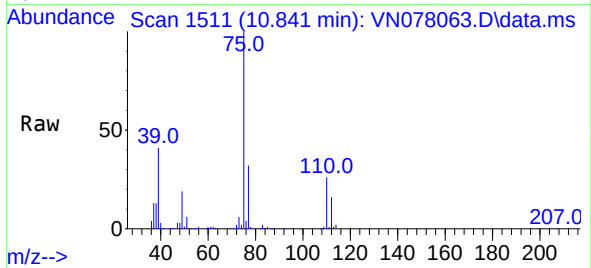




#53
t-1,3-Dichloropropene
Concen: 59.153 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

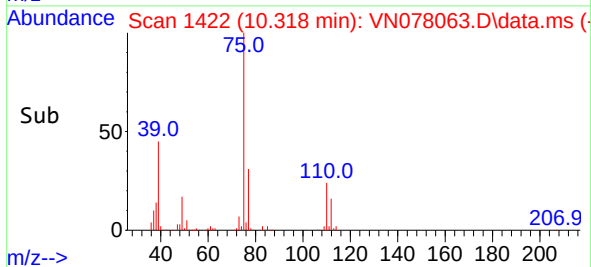
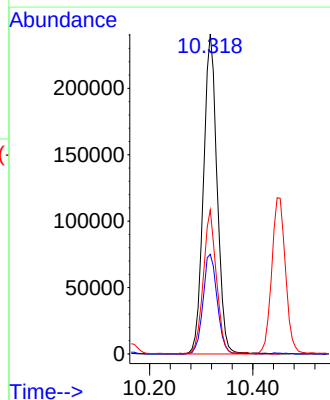
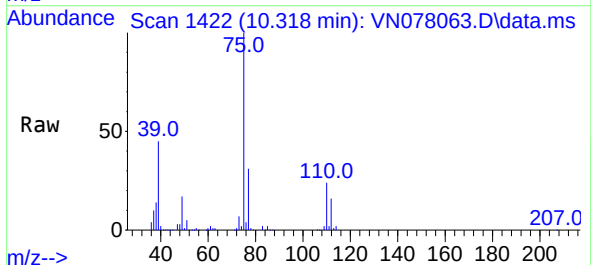
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

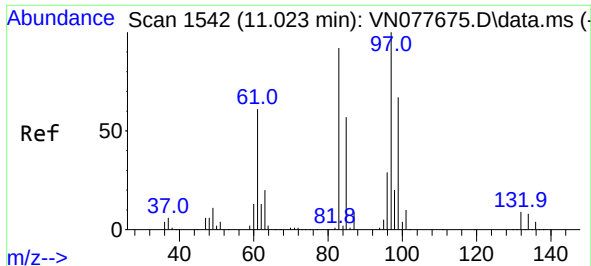
Tgt Ion: 75 Resp: 403178
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 58.698 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 75 Resp: 440885
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 44.6 31.6 47.4



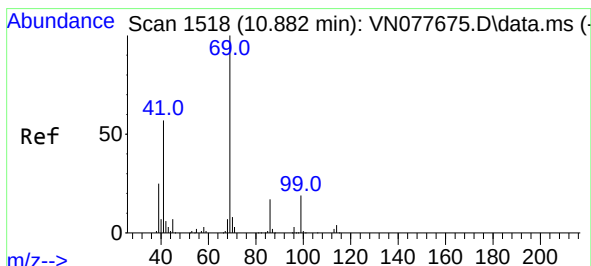
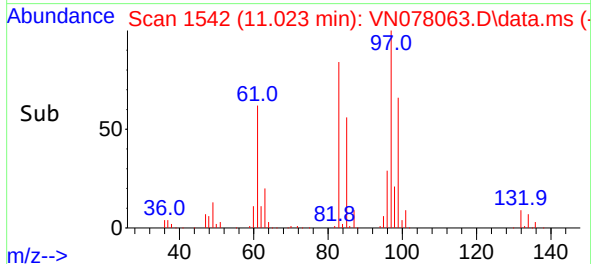
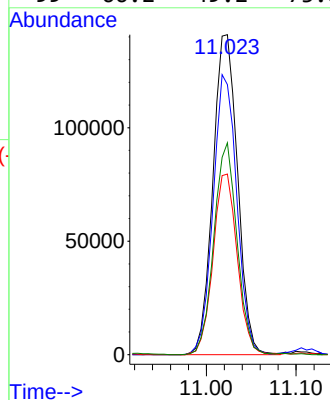
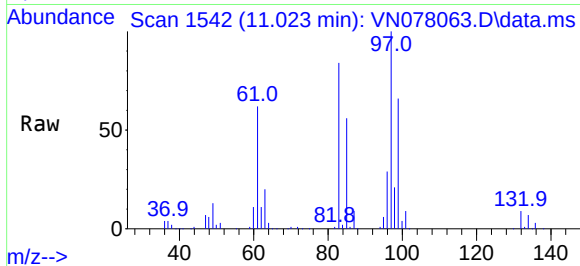


#55
1,1,2-Trichloroethane
Concen: 59.126 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 269204

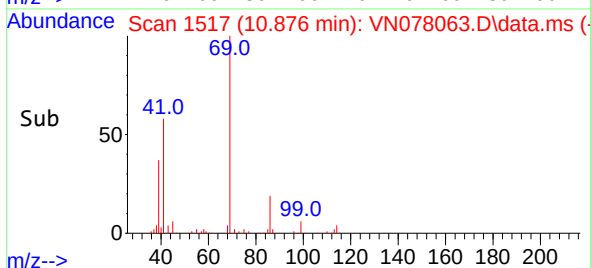
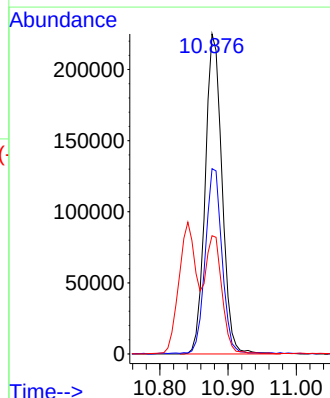
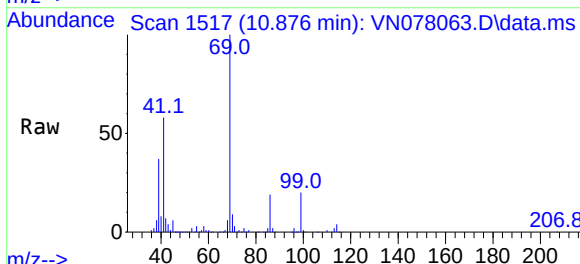
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.1	97.7
85	56.5	43.4	65.2
99	66.2	49.2	73.8

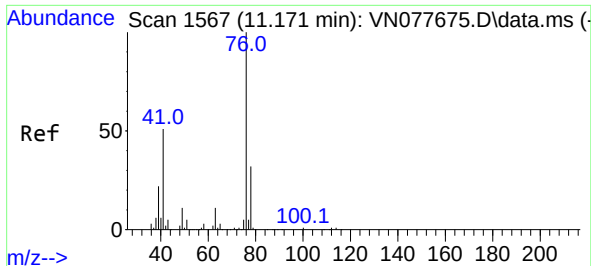


#56
Ethyl methacrylate
Concen: 56.060 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 69 Resp: 385922

Ion	Ratio	Lower	Upper
69	100		
41	57.1	39.6	59.4
39	36.6	28.6	43.0





#57

1,3-Dichloropropane

Concen: 56.556 ug/l

RT: 11.170 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078063.D

Acq: 06 Jun 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

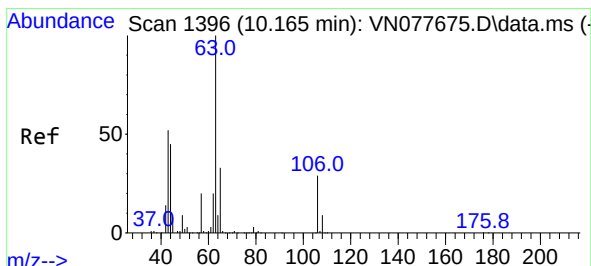
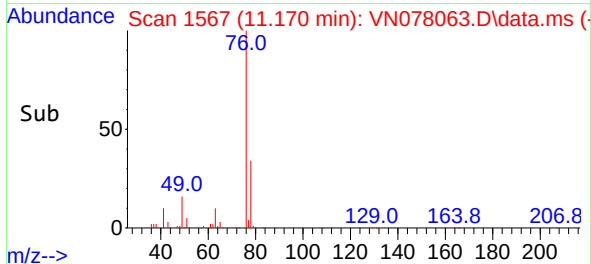
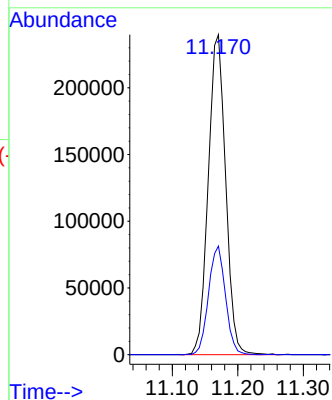
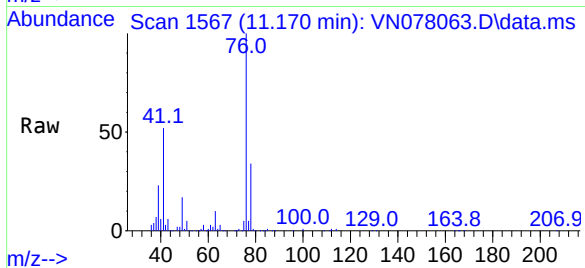
VSTDCCC050

Tgt Ion: 76 Resp: 441436

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 190.853 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078063.D

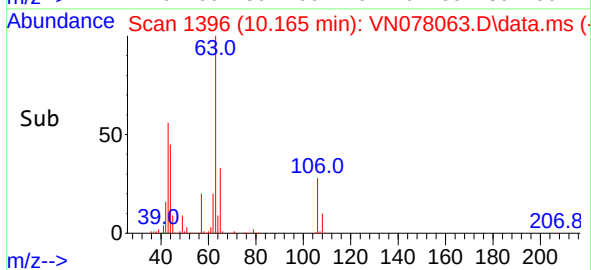
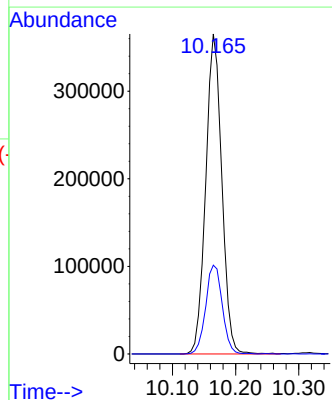
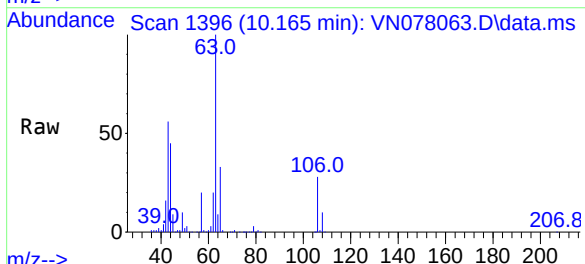
Acq: 06 Jun 2023 11:39

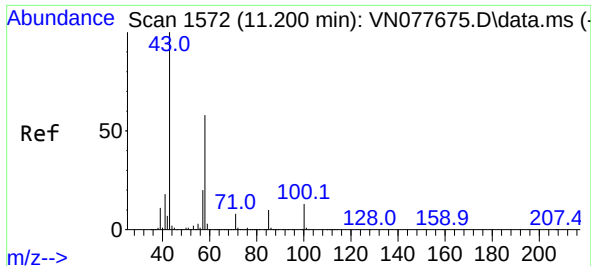
Tgt Ion: 63 Resp: 646366

Ion Ratio Lower Upper

63 100

106 28.6 26.2 39.4

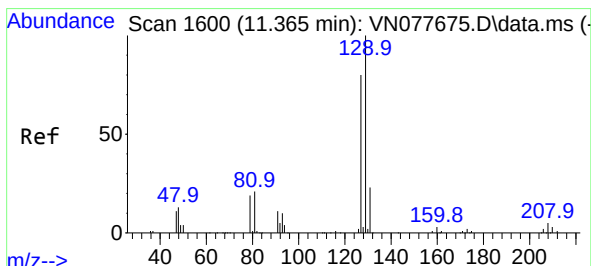
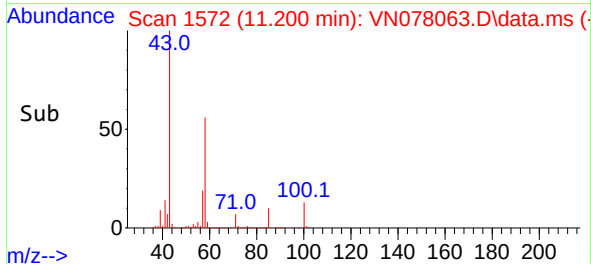
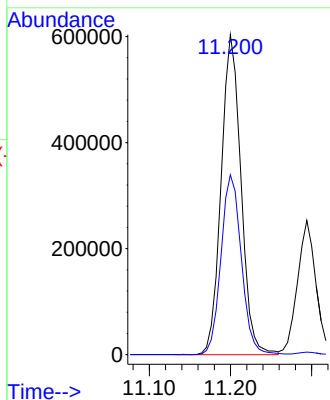
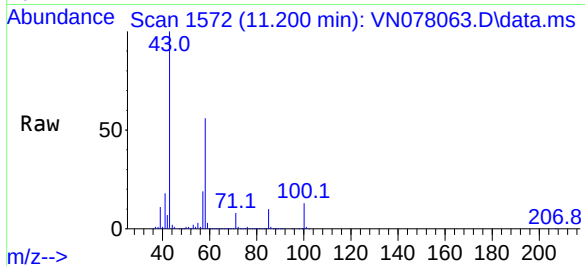




#59
2-Hexanone
Concen: 257.049 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

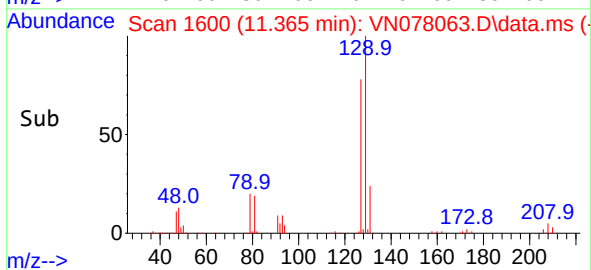
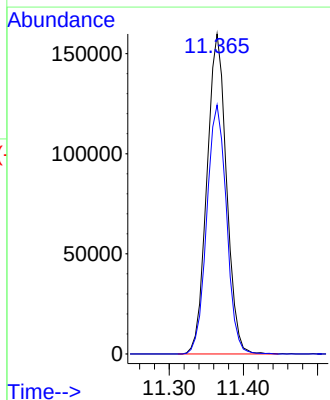
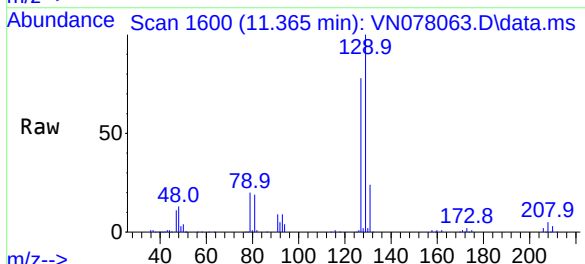
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

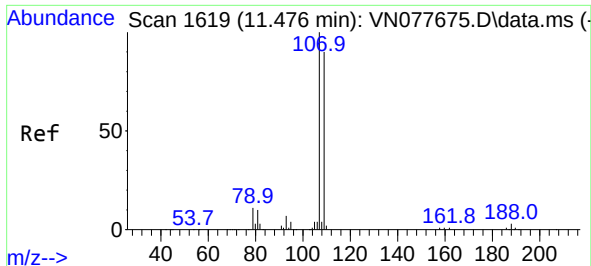
Tgt Ion: 43 Resp: 1026975
Ion Ratio Lower Upper
43 100
58 57.6 31.7 95.1



#60
Dibromochloromethane
Concen: 62.344 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:129 Resp: 293035
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

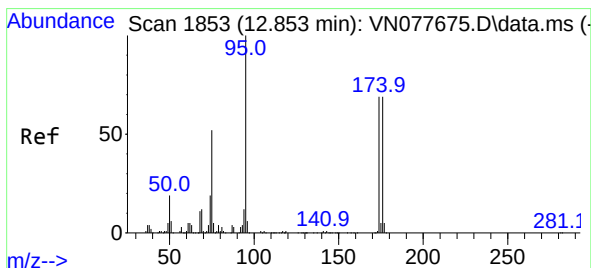
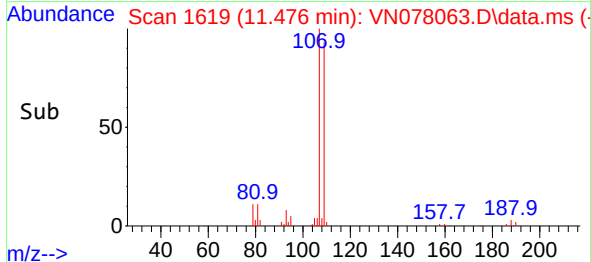
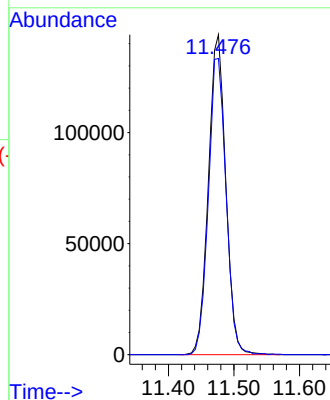
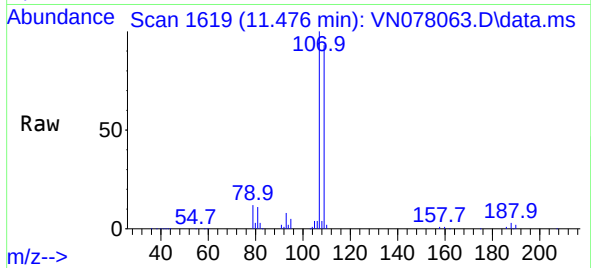




#61
1,2-Dibromoethane
Concen: 58.349 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

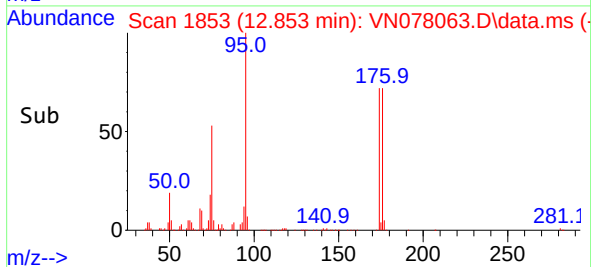
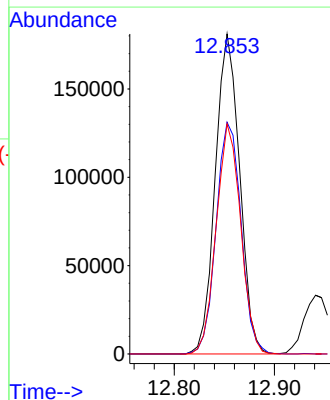
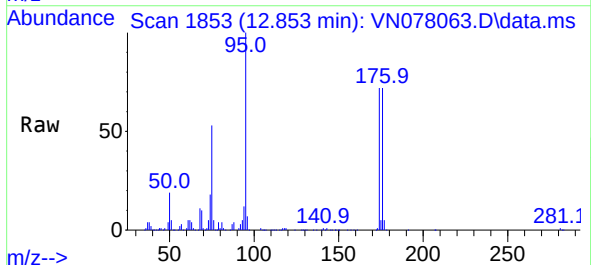
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

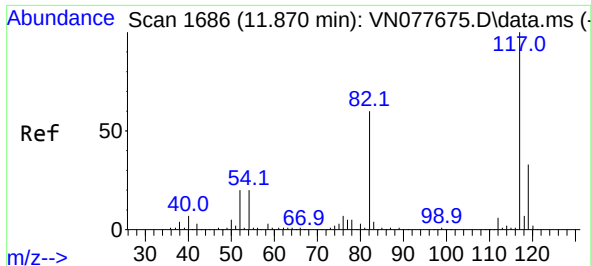
Tgt Ion:107 Resp: 265031
Ion Ratio Lower Upper
107 100
109 94.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.633 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 95 Resp: 305331
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 72.2 0.0 135.8

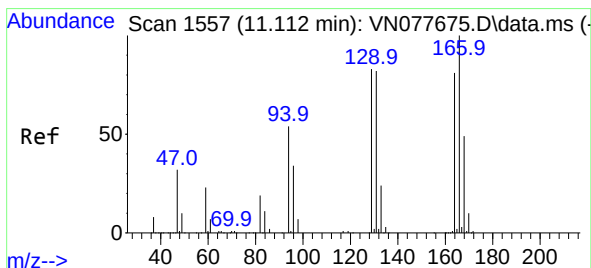
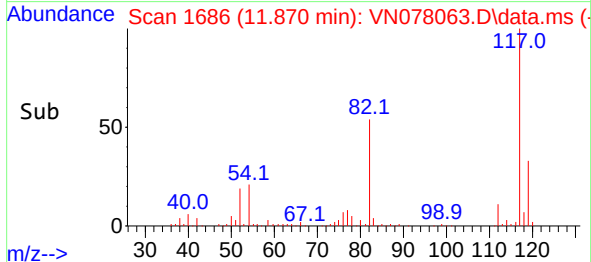
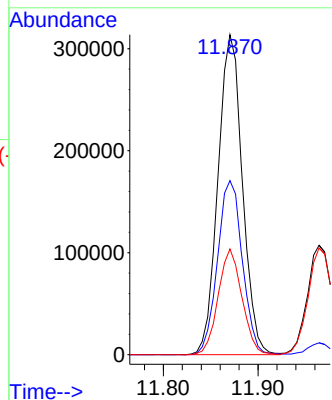
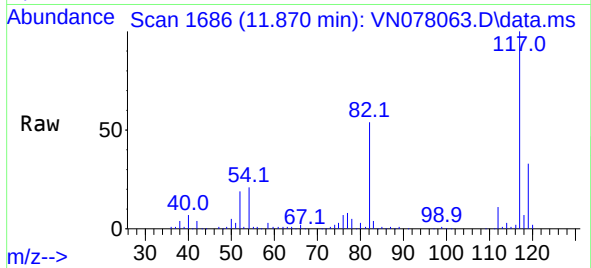




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

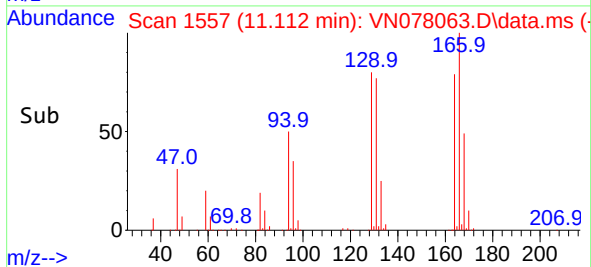
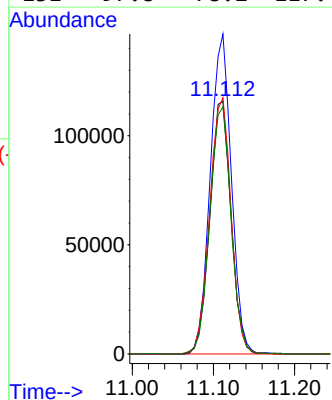
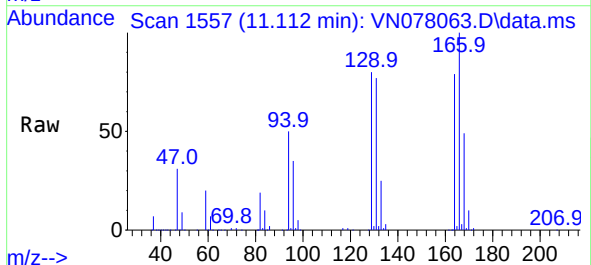
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

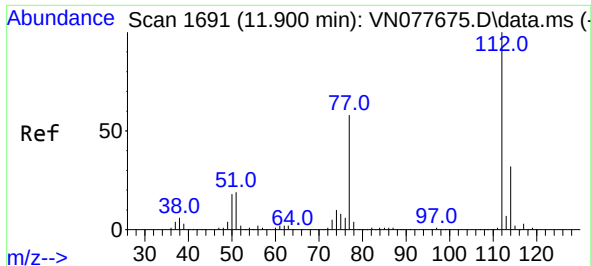
Tgt Ion:117 Resp: 562851
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 33.1 25.6 38.4



#64
Tetrachloroethene
Concen: 53.160 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:164 Resp: 209247
Ion Ratio Lower Upper
164 100
166 126.6 101.4 152.0
129 101.4 82.4 123.6
131 97.8 78.2 117.4

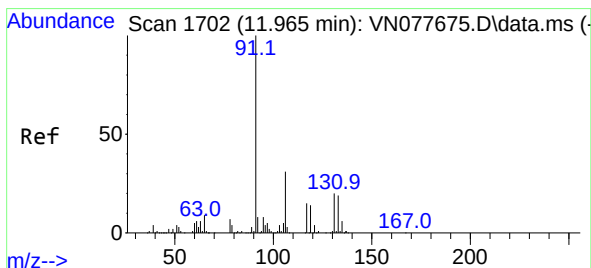
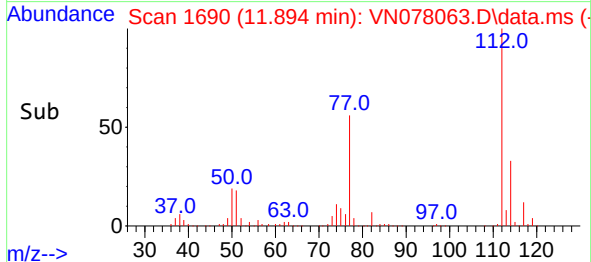
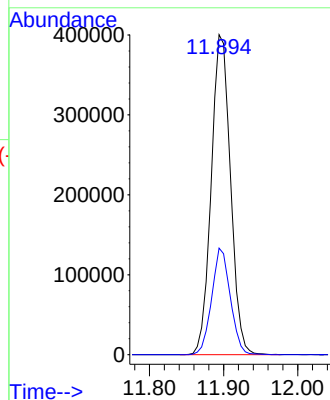
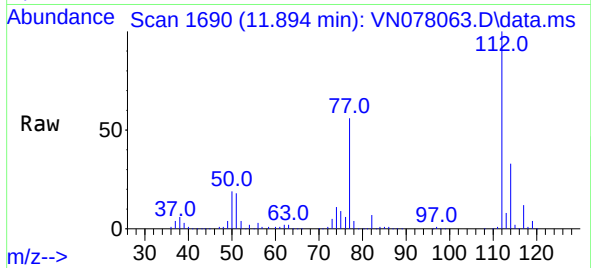




#65
Chlorobenzene
Concen: 59.177 ug/l
RT: 11.894 min Scan# 1691
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

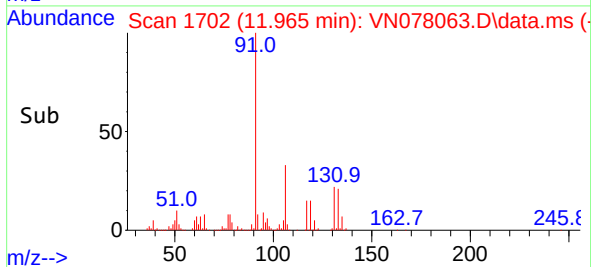
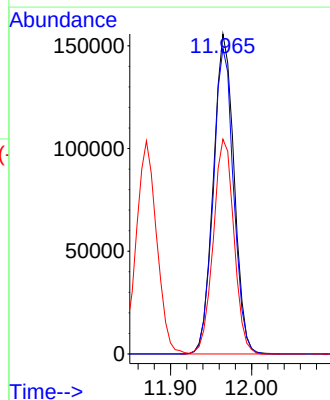
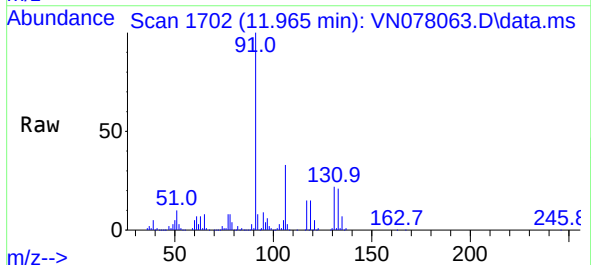
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

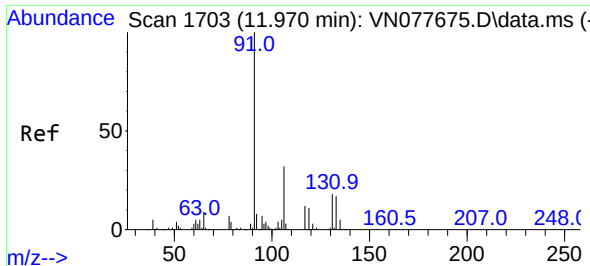
Tgt Ion:112 Resp: 722072
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 65.415 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:131 Resp: 276185
Ion Ratio Lower Upper
131 100
133 93.8 46.4 139.1
119 66.9 34.1 102.2

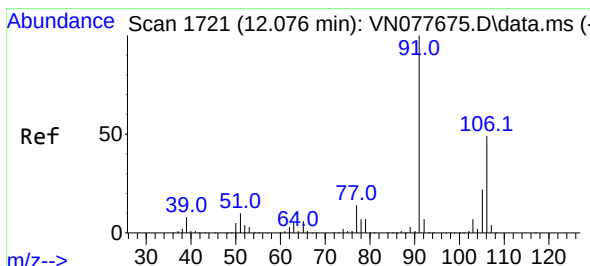
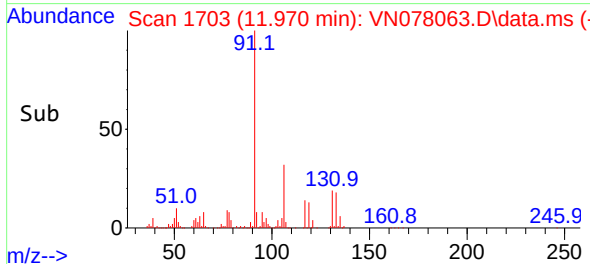
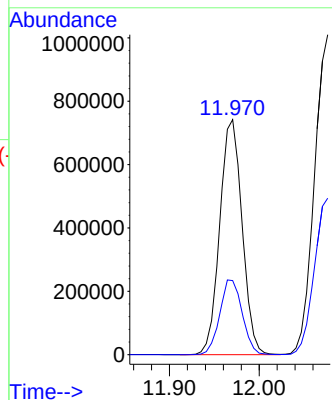
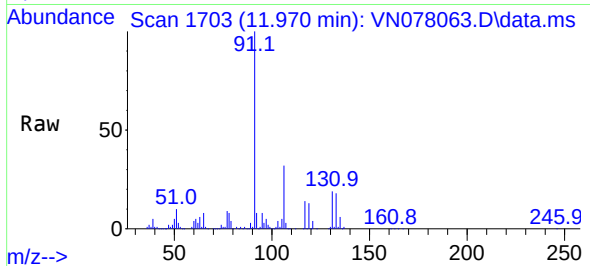




#67
Ethyl Benzene
Concen: 58.679 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

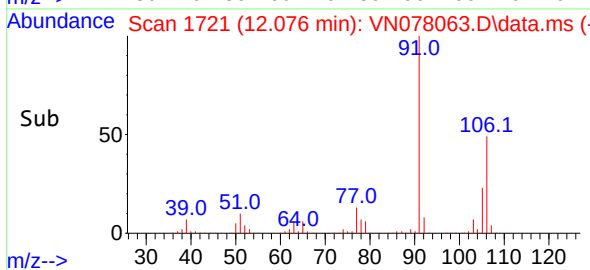
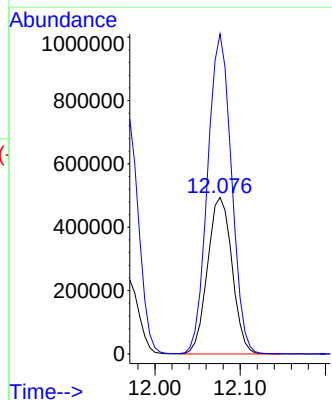
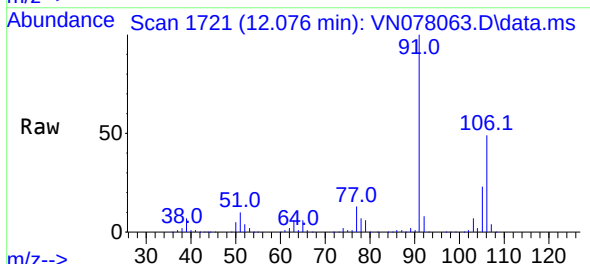
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

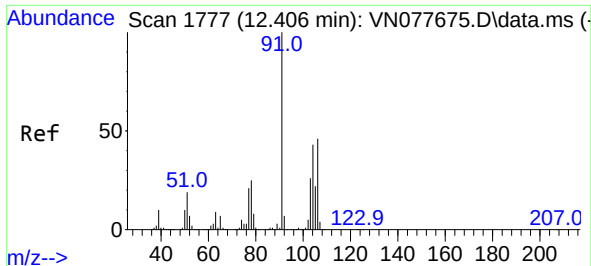
Tgt Ion: 91 Resp: 1283109
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#68
m/p-Xylenes
Concen: 119.290 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:106 Resp: 988365
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4

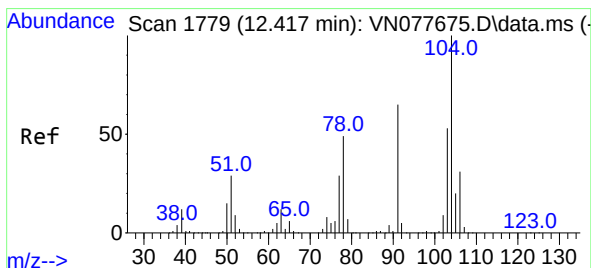
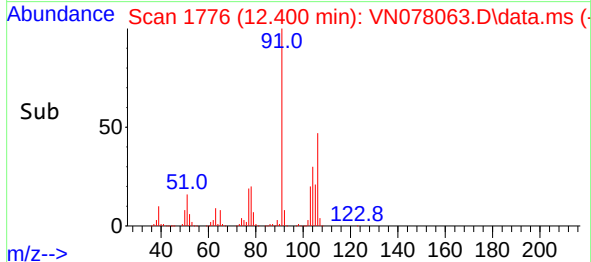
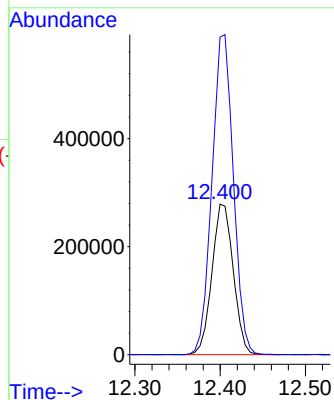
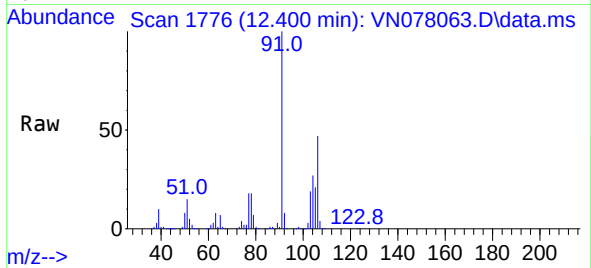




#69
o-Xylene
Concen: 59.480 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

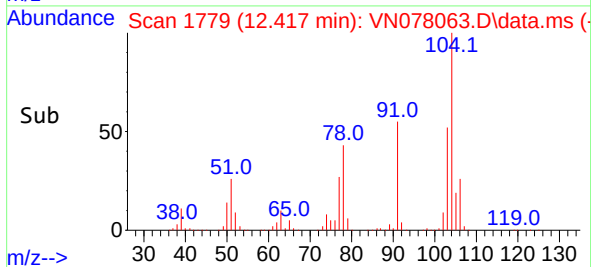
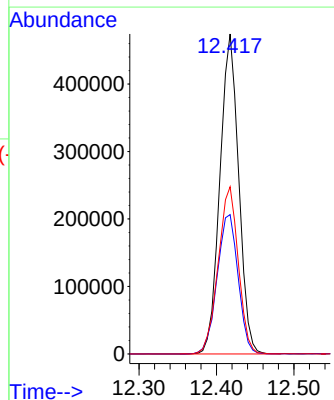
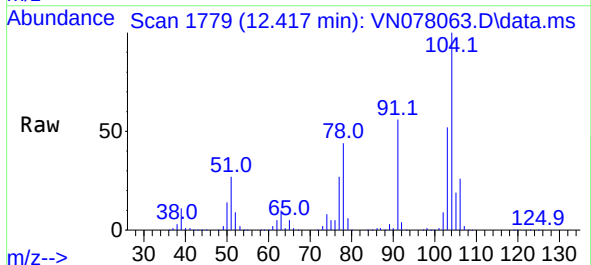
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

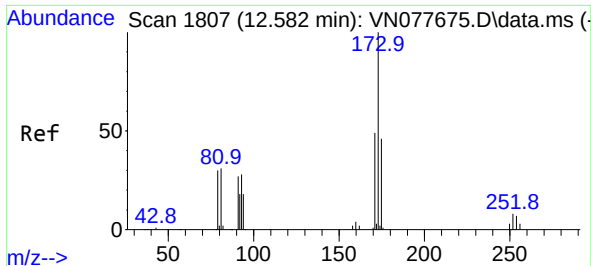
Tgt Ion:106 Resp: 484655
Ion Ratio Lower Upper
106 100
91 213.2 105.2 315.5



#70
Styrene
Concen: 61.739 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:104 Resp: 799156
Ion Ratio Lower Upper
104 100
78 48.6 39.5 59.3
103 55.9 43.2 64.8

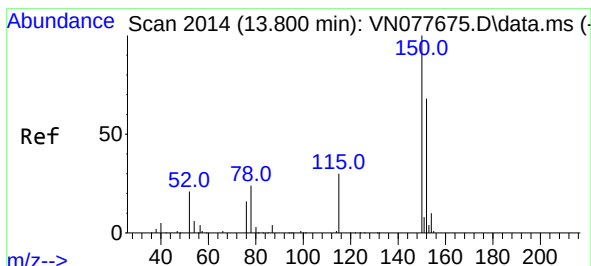
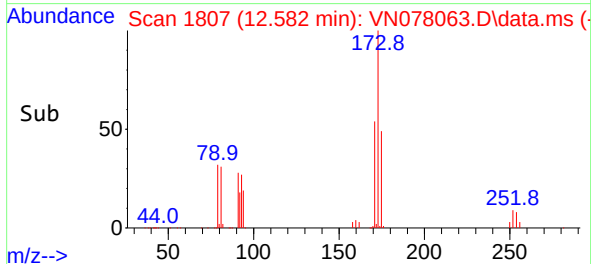
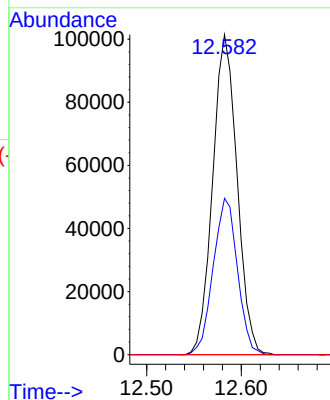
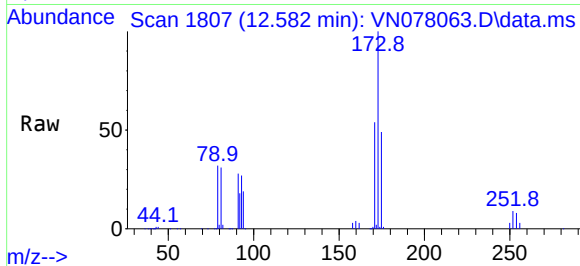




#71
Bromoform
Concen: 64.713 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

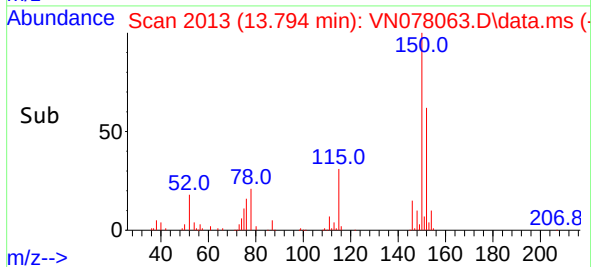
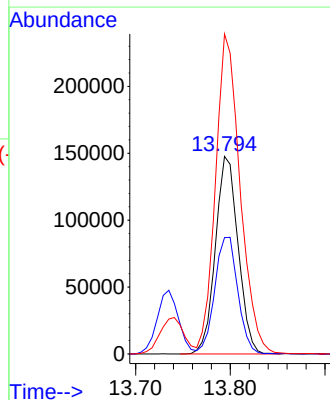
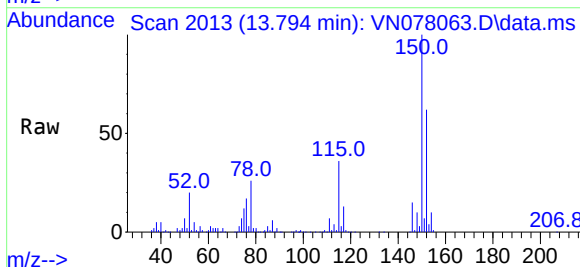
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

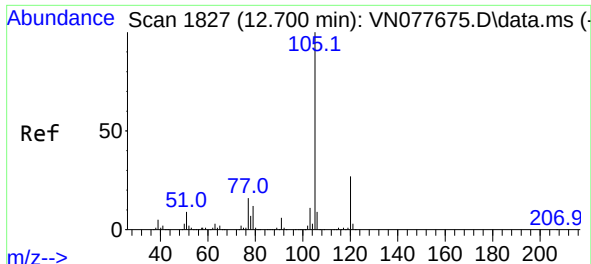
Tgt Ion:173 Resp: 181756
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:152 Resp: 246036
Ion Ratio Lower Upper
152 100
115 60.1 32.3 96.8
150 175.2 0.0 355.8

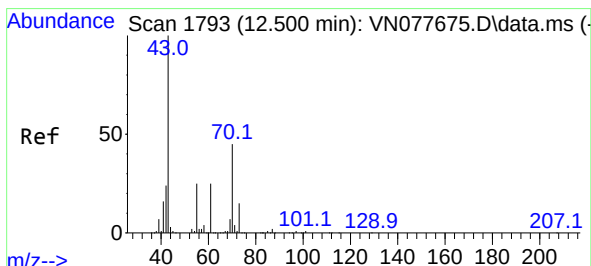
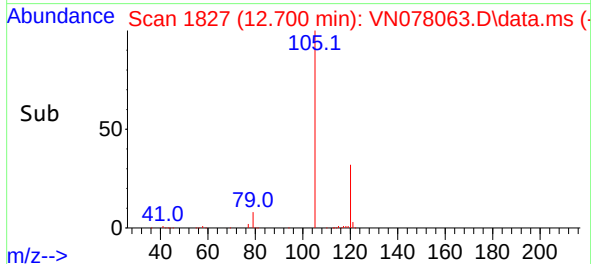
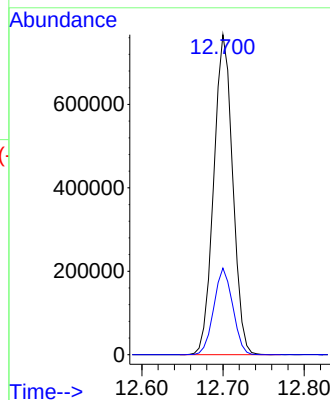
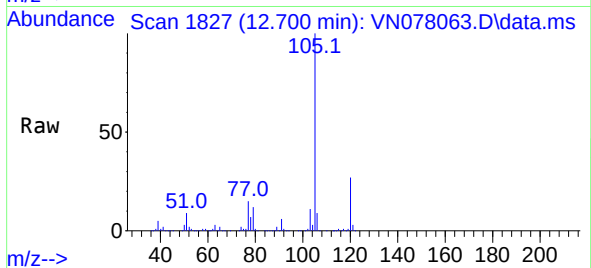




#73
Isopropylbenzene
Concen: 58.738 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

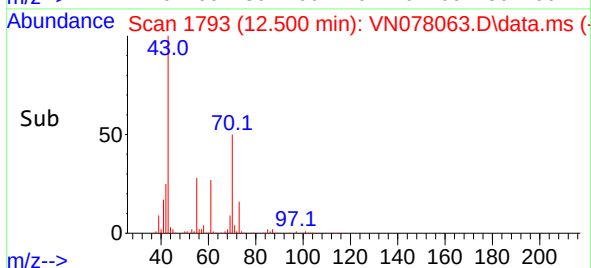
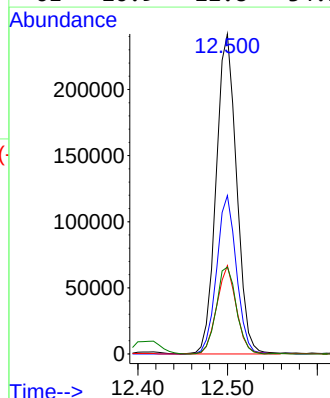
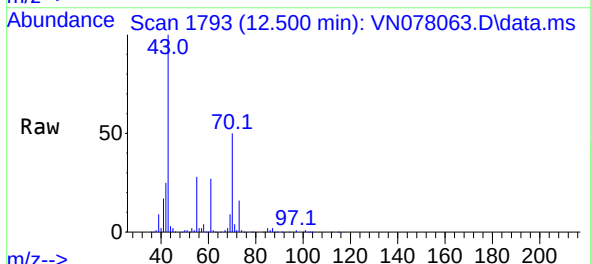
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

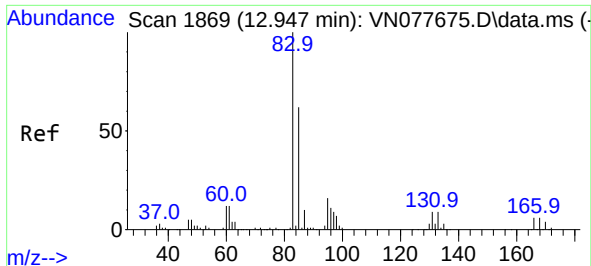
Tgt Ion:105 Resp: 1245728
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1



#74
N-ethyl acetate
Concen: 48.854 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 43 Resp: 382977
Ion Ratio Lower Upper
43 100
70 47.8 43.4 65.2
55 26.4 21.4 32.0
61 26.9 22.8 34.2

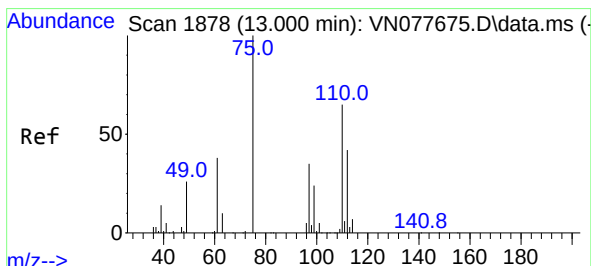
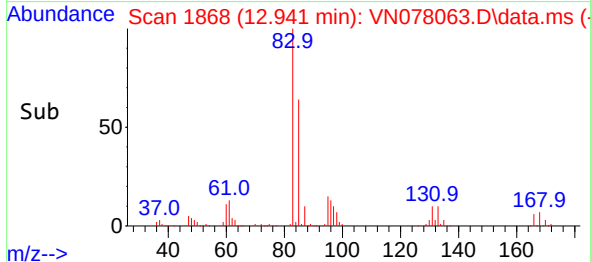
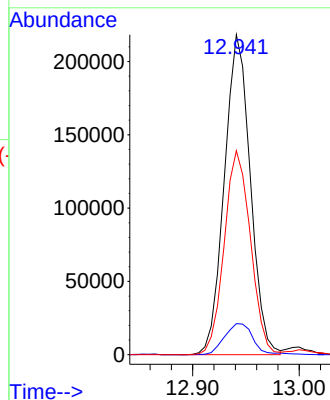
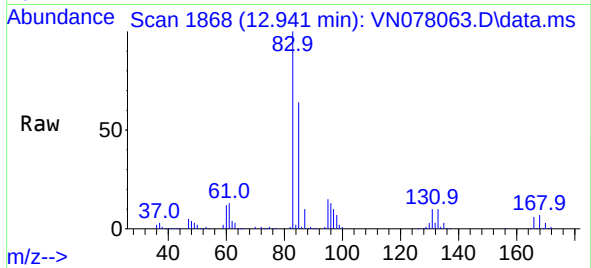




#75
1,1,2,2-Tetrachloroethane
Concen: 56.718 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

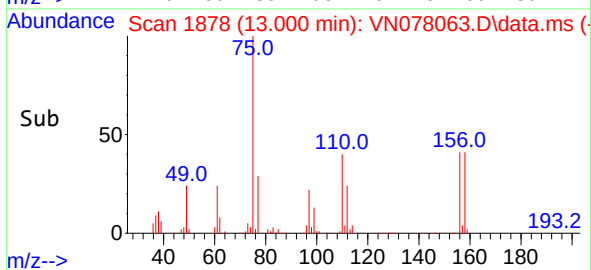
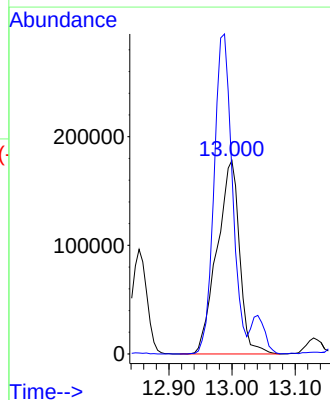
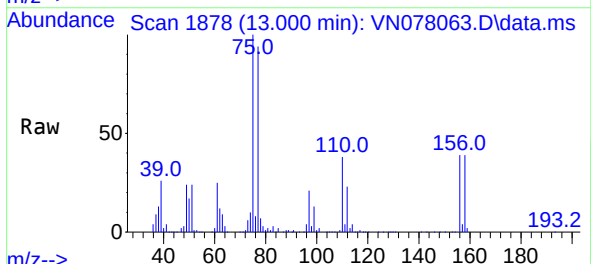
Instrument :
MSVOA_N
ClientSampleId :
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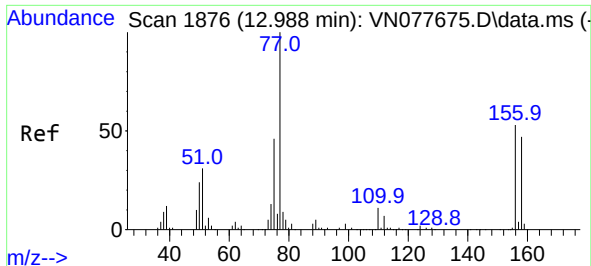
Tgt Ion: 83 Resp: 370055
Ion Ratio Lower Upper
83 100
131 10.7 5.0 15.0
85 64.4 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 71.834 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 75 Resp: 442614
Ion Ratio Lower Upper
75 100
77 133.4 84.5 253.5

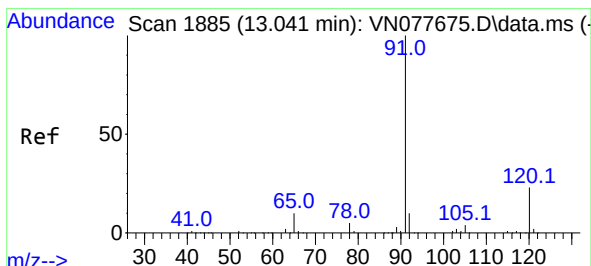
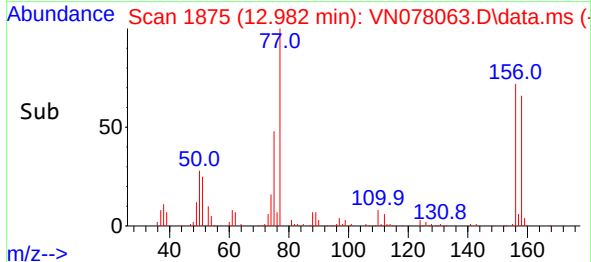
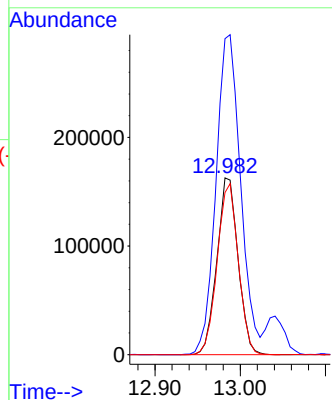
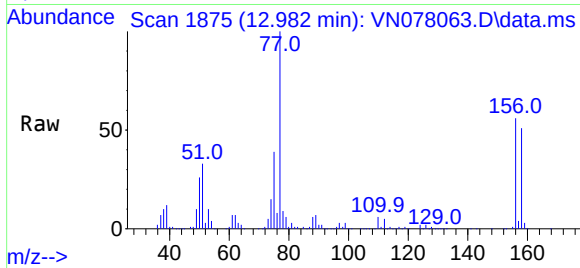




#77
Bromobenzene
Concen: 58.001 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

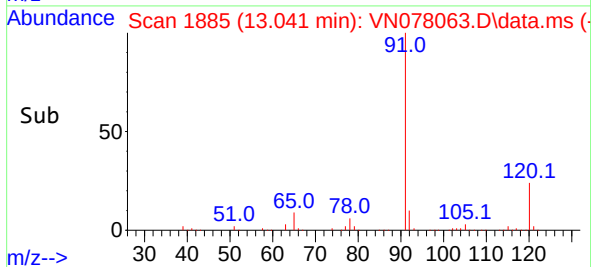
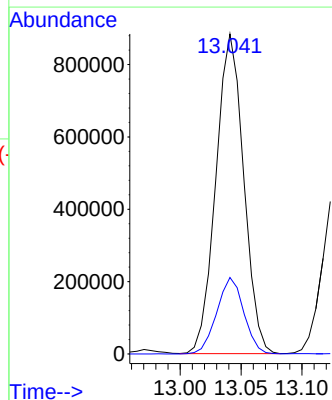
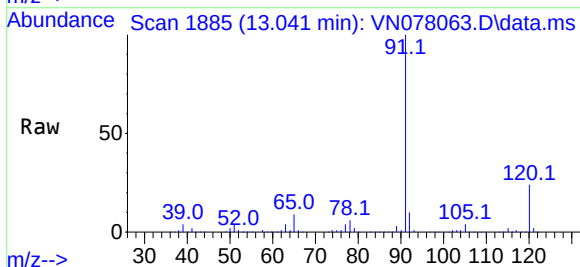
Instrument :
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ClientSampleId :
VSTDCCC050

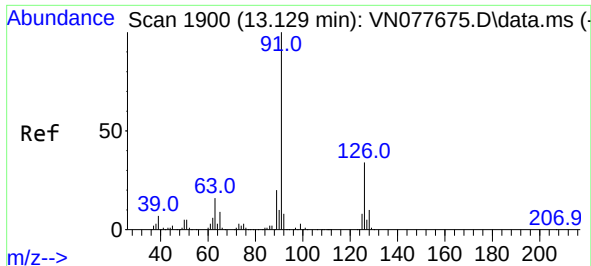
Tgt Ion:156 Resp: 280718
Ion Ratio Lower Upper
156 100
77 210.4 107.7 323.3
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 56.113 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 91 Resp: 1402999
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4

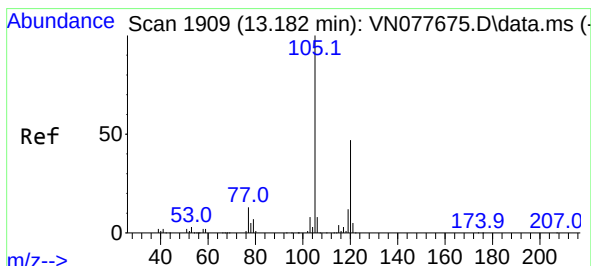
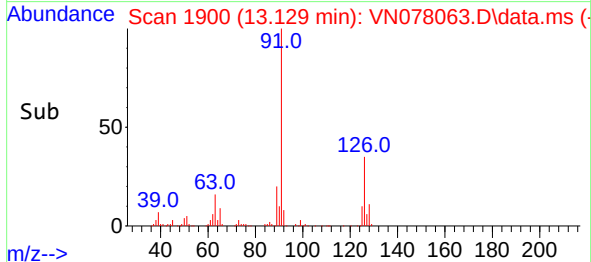
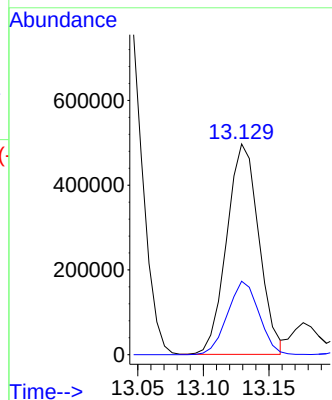
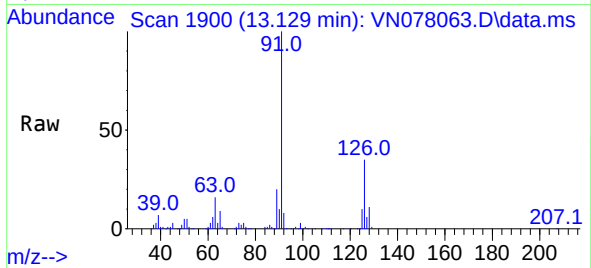




#79
2-Chlorotoluene
Concen: 56.906 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

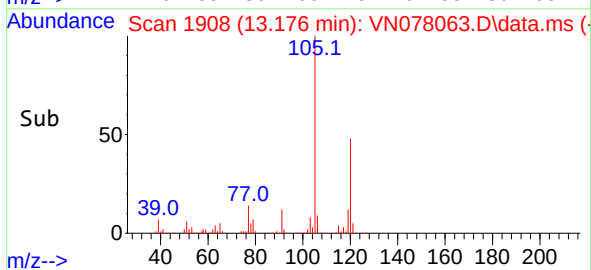
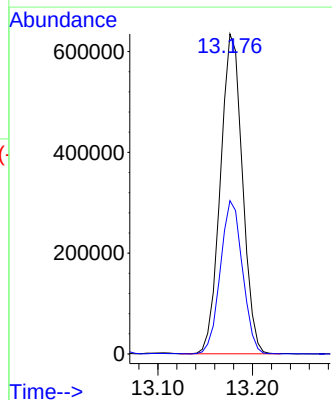
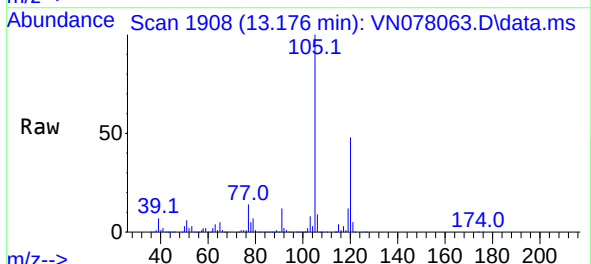
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

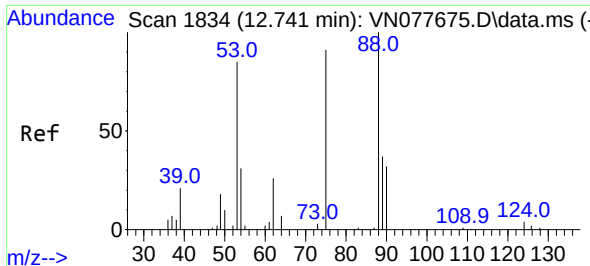
Tgt Ion: 91 Resp: 849039
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 57.571 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 105 Resp: 1026195
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

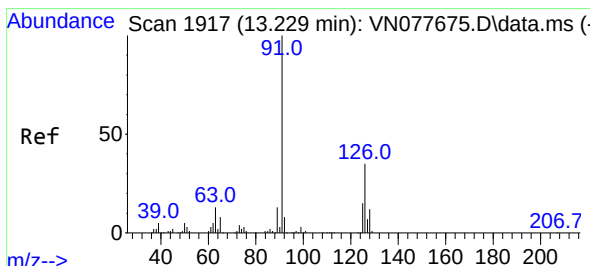
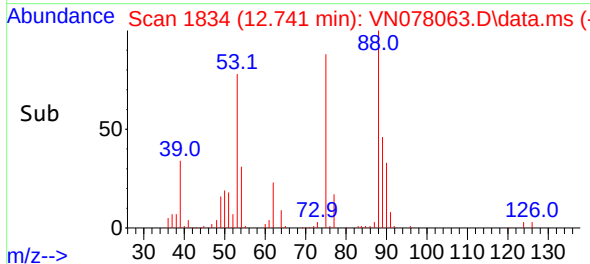
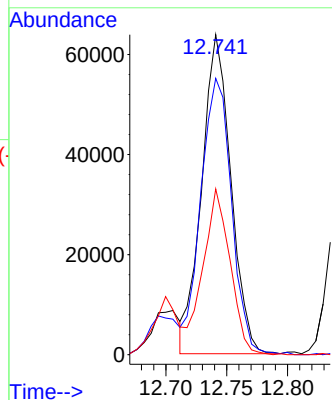
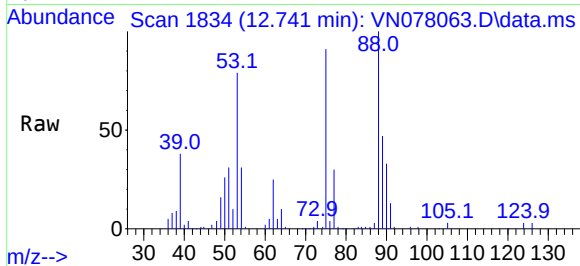




#81
trans-1,4-Dichloro-2-butene
Concen: 55.152 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

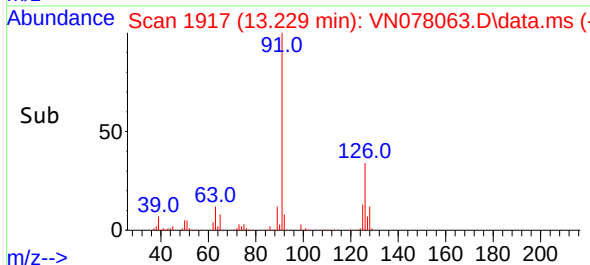
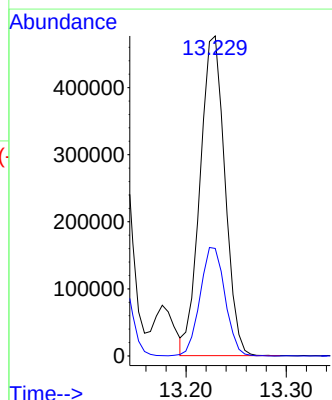
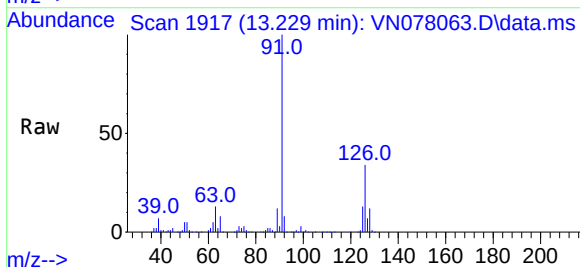
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

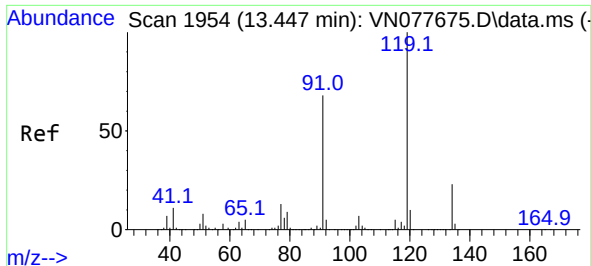
Tgt Ion: 75 Resp: 106311
Ion Ratio Lower Upper
75 100
53 91.6 67.4 101.2
89 47.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 55.352 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 91 Resp: 821683
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.0

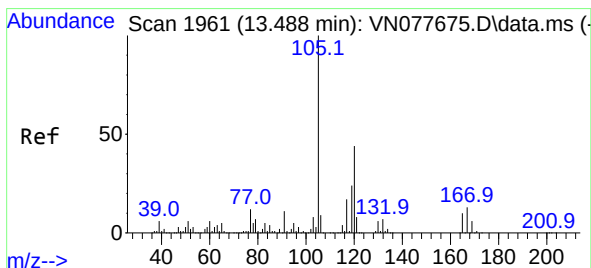
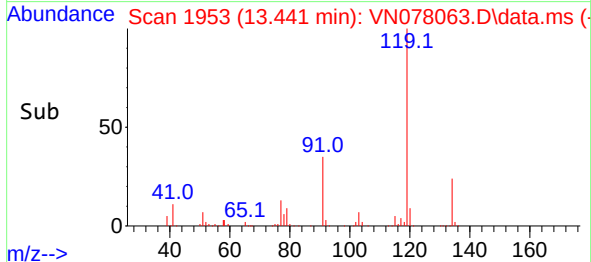
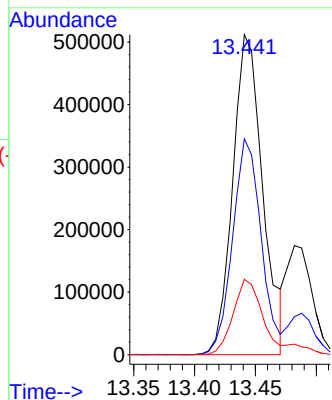
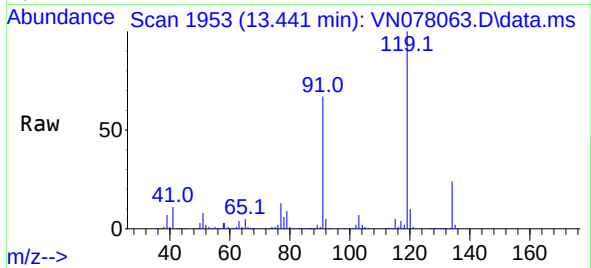




#83
tert-Butylbenzene
Concen: 56.397 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

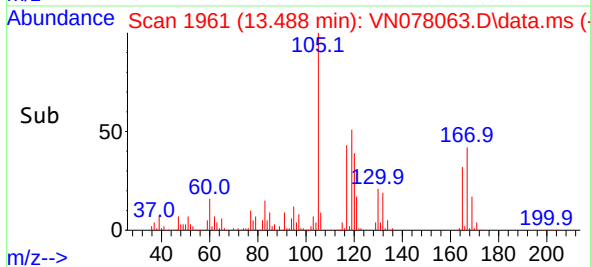
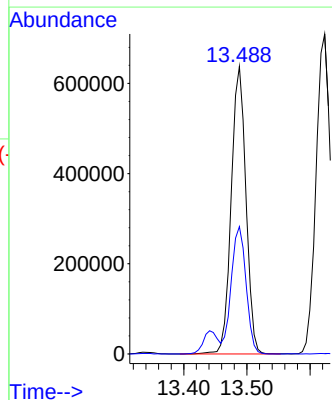
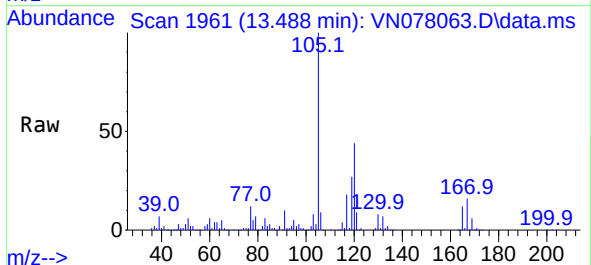
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

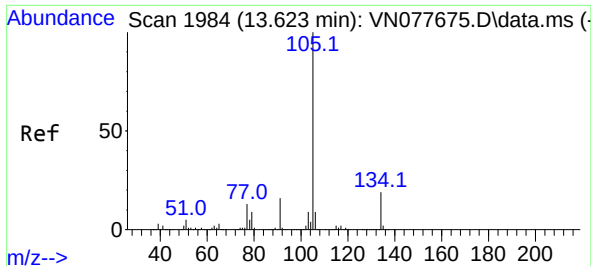
Tgt Ion:119 Resp: 877591
Ion Ratio Lower Upper
119 100
91 64.4 33.9 101.7
134 25.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 58.763 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:105 Resp: 1030138
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0

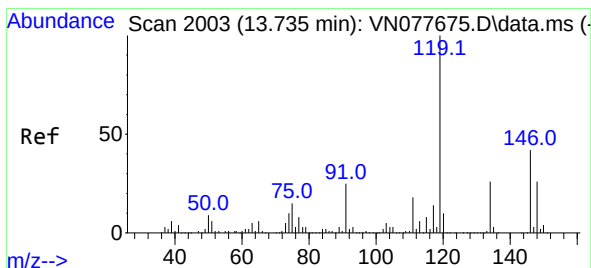
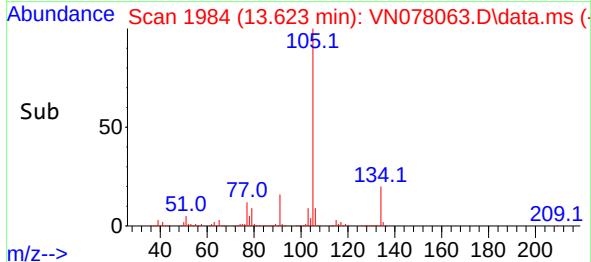
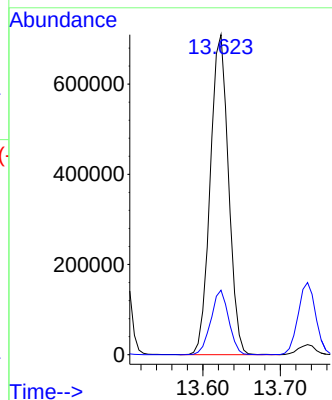
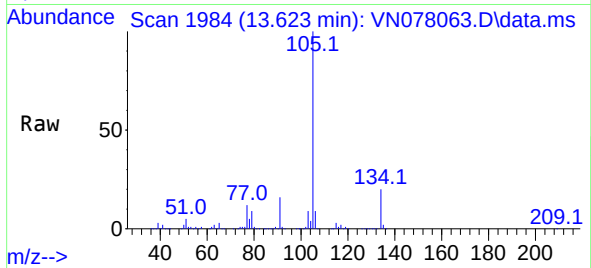




#85
sec-Butylbenzene
Concen: 52.448 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

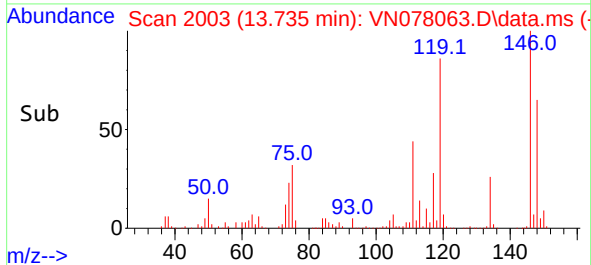
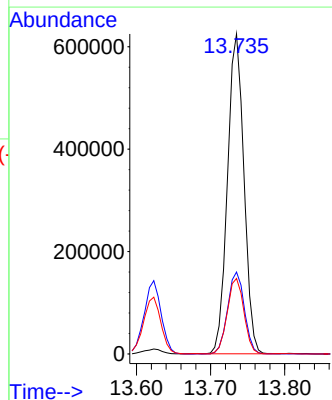
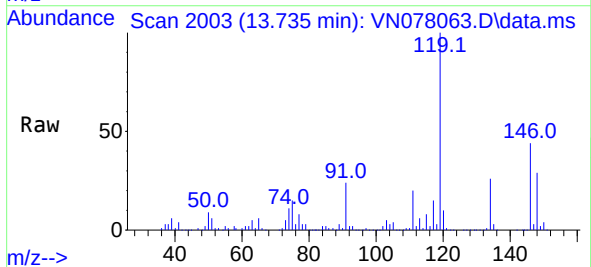
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

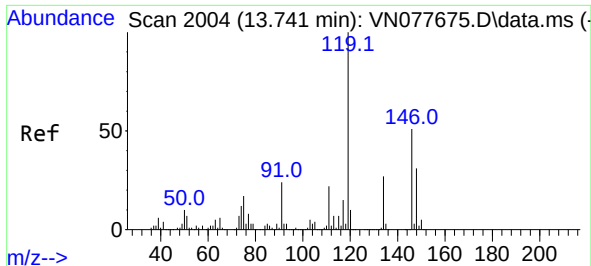
Tgt Ion:105 Resp: 1159876
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.3



#86
p-Isopropyltoluene
Concen: 54.608 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:119 Resp: 962778
Ion Ratio Lower Upper
119 100
134 26.2 12.6 37.8
91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 54.995 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN078063.D

Acq: 06 Jun 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

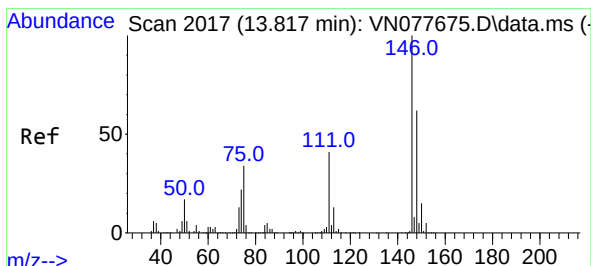
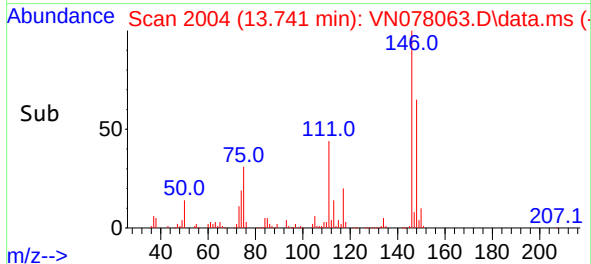
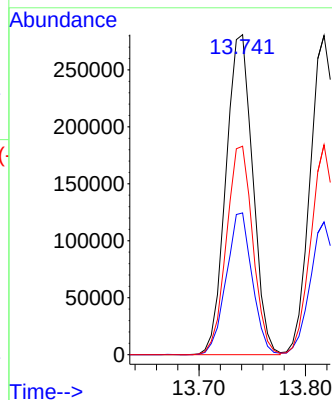
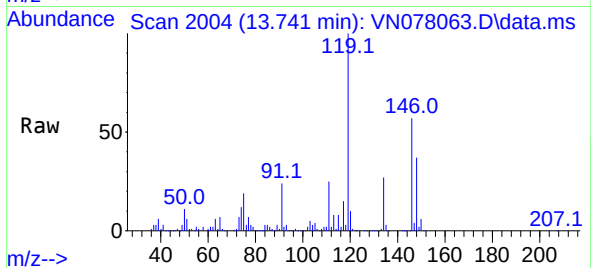
Tgt Ion:146 Resp: 492242

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.3

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 54.557 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN078063.D

Acq: 06 Jun 2023 11:39

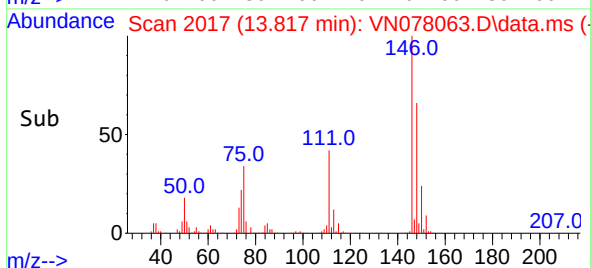
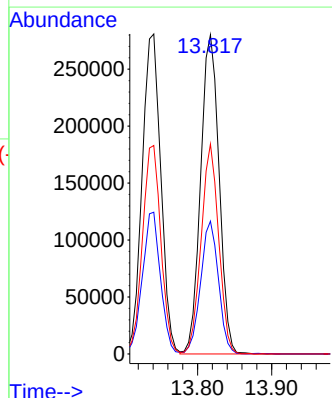
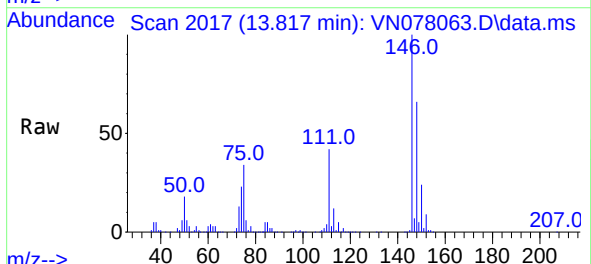
Tgt Ion:146 Resp: 484568

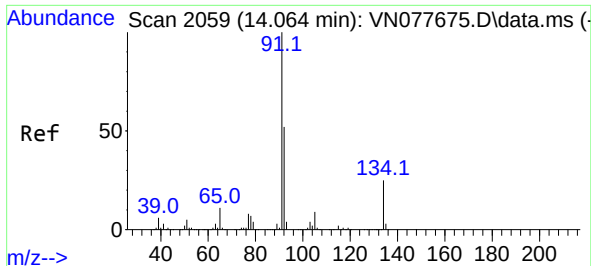
Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.8

148 62.6 31.6 94.8

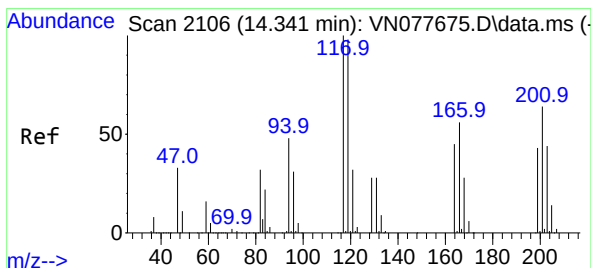
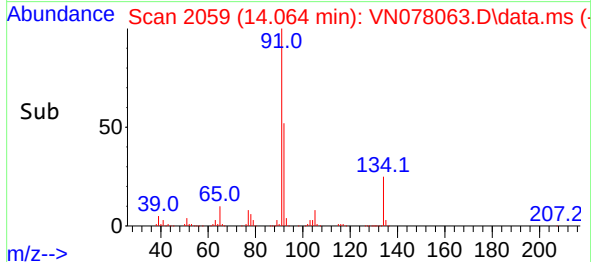
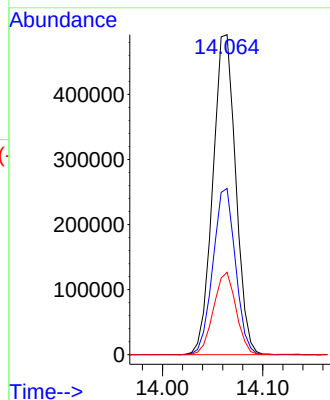
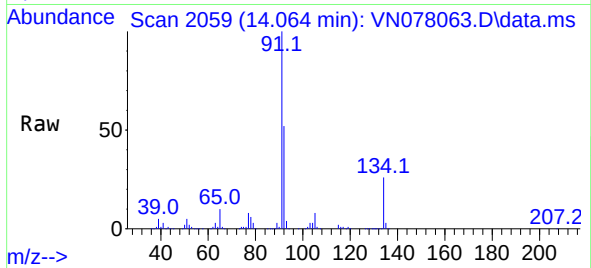




#89
n-Butylbenzene
Concen: 48.125 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

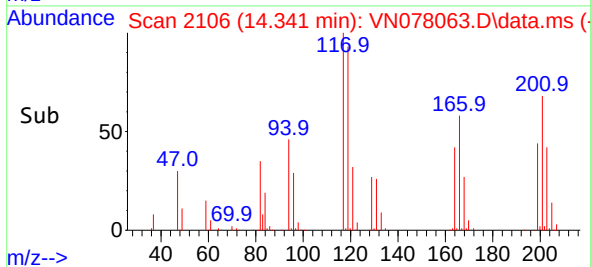
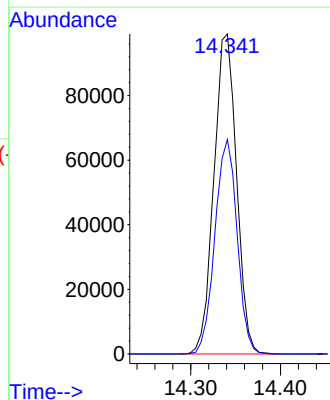
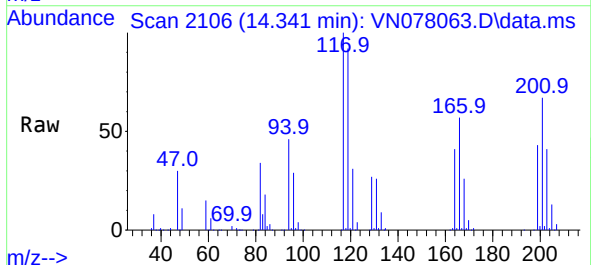
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

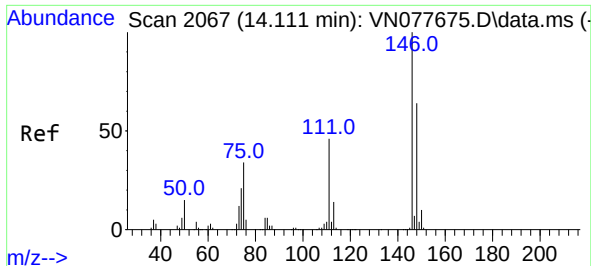
Tgt Ion: 91 Resp: 780405
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.3 12.6 37.6



#90
Hexachloroethane
Concen: 59.899 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 117 Resp: 173486
Ion Ratio Lower Upper
117 100
201 65.7 29.3 88.0

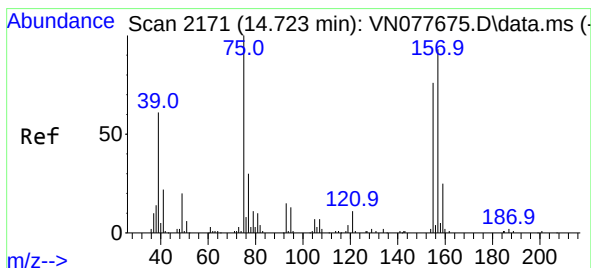
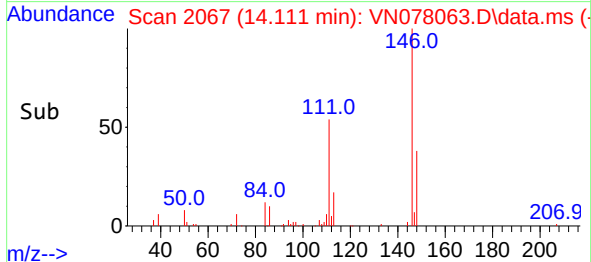
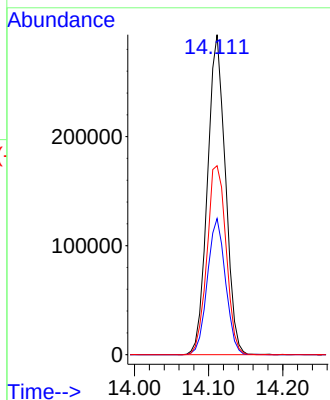
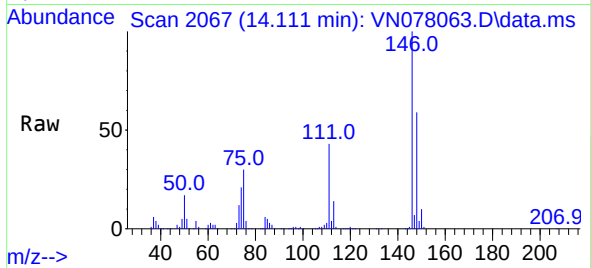




#91
1,2-Dichlorobenzene
Concen: 58.971 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

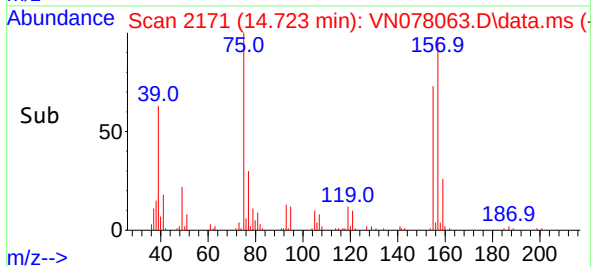
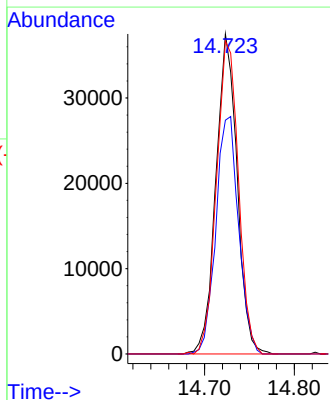
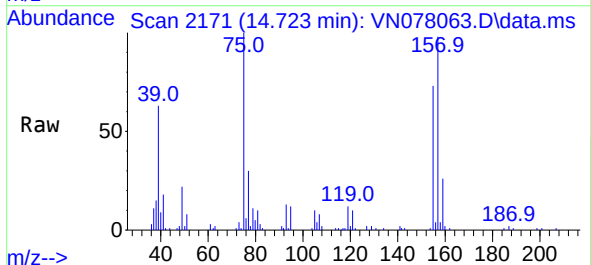
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

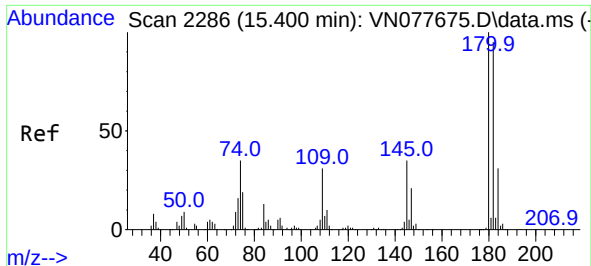
Tgt Ion:146 Resp: 493096
Ion Ratio Lower Upper
146 100
111 43.0 22.0 66.0
148 62.9 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.615 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion: 75 Resp: 61409
Ion Ratio Lower Upper
75 100
155 79.6 39.1 117.2
157 101.2 50.3 150.9

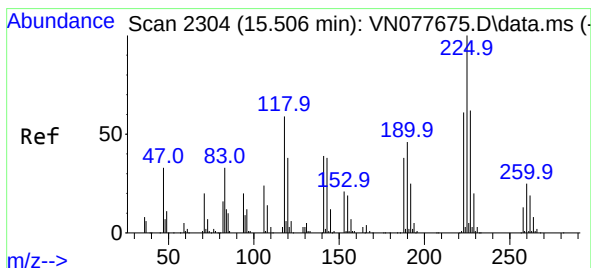
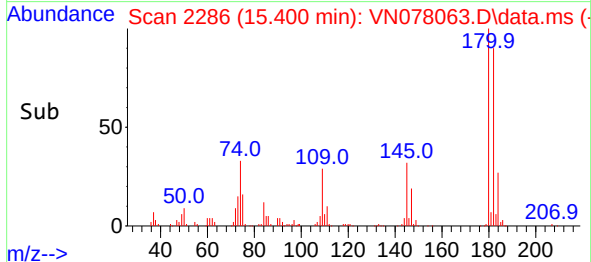
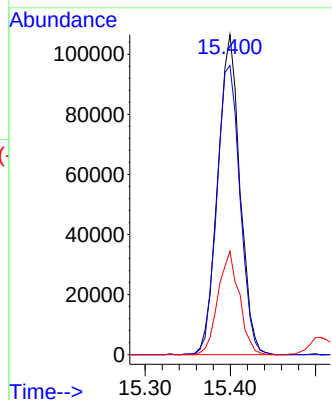
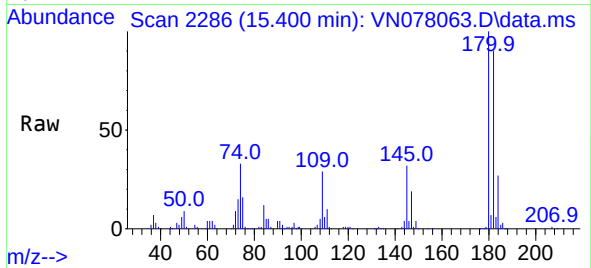




#93
1,2,4-Trichlorobenzene
Concen: 39.528 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

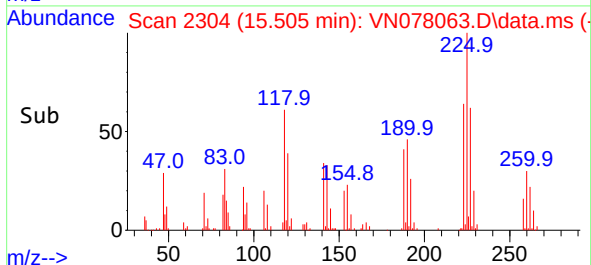
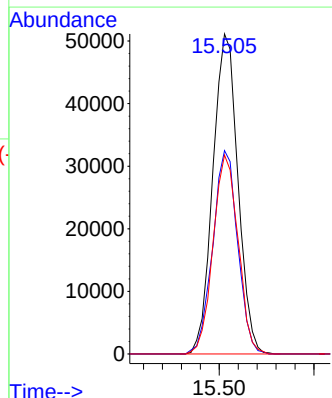
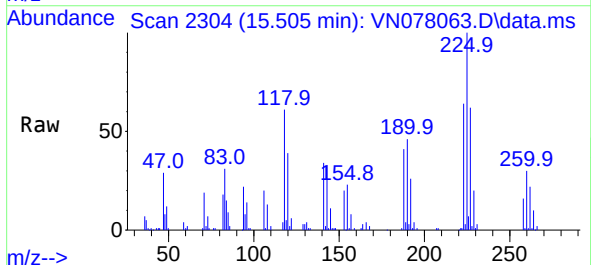
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

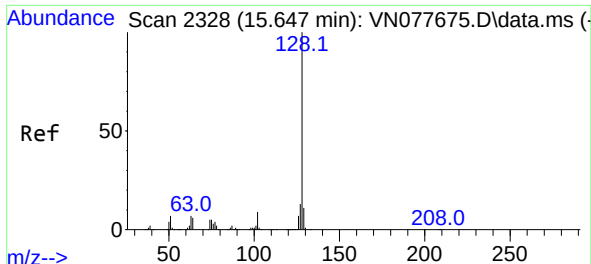
Tgt Ion:180 Resp: 193152
Ion Ratio Lower Upper
180 100
182 94.1 46.1 138.2
145 30.9 16.6 49.8



#94
Hexachlorobutadiene
Concen: 46.233 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:225 Resp: 93798
Ion Ratio Lower Upper
225 100
223 63.1 31.3 93.8
227 62.0 31.9 95.9

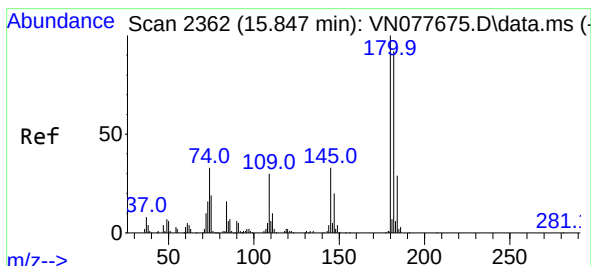
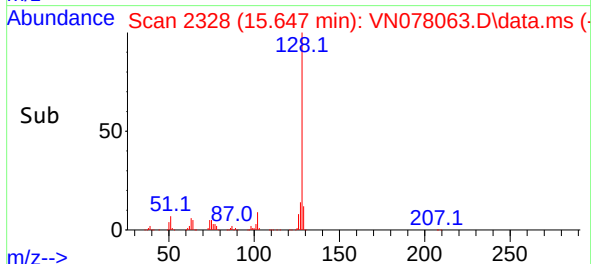
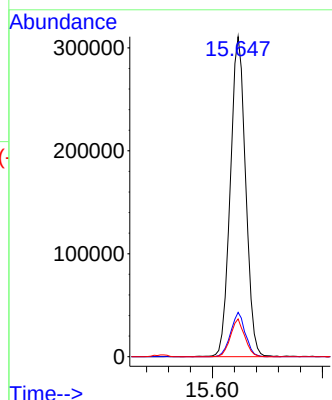
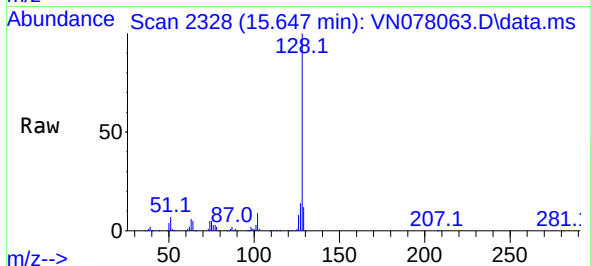




#95
Naphthalene
Concen: 35.719 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 600762
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 41.530 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078063.D
Acq: 06 Jun 2023 11:39

Tgt Ion:180 Resp: 198691
Ion Ratio Lower Upper
180 100
182 94.4 46.2 138.6
145 34.6 17.5 52.6

