

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071653.D
 Acq On : 30 Mar 2022 12:27
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 31 01:31:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	533269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	873355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	838402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	305278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	299312	49.165	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.340%
35) Dibromofluoromethane	8.016	113	247002	48.062	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.120%
50) Toluene-d8	10.439	98	1077453	51.251	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.727	95	348594	51.270	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	510	0.120	ug/l	81
3) Chloromethane	2.299	50	2656	0.494	ug/l	95
4) Vinyl Chloride	2.446	62	847	0.144	ug/l #	63
5) Bromomethane	2.881	94	3669	0.957	ug/l #	70
6) Chloroethane	2.993	64	354	0.083	ug/l #	42
7) Trichlorofluoromethane	3.393	101	837	0.112	ug/l #	18
8) Diethyl Ether	3.816	74	54	0.017	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.210	101	178	0.038	ug/l #	73
10) Methyl Iodide	4.446	142	3945	0.610	ug/l #	84
12) 1,1-Dichloroethene	4.204	96	860	0.195	ug/l #	34
13) Acrolein	4.057	56	1722	1.429	ug/l #	68
14) Allyl chloride	4.845	41	711	0.100	ug/l #	49
15) Acrylonitrile	5.557	53	4135	1.440	ug/l #	79
16) Acetone	4.298	43	3658	1.406	ug/l #	87
17) Carbon Disulfide	4.534	76	7482	0.741	ug/l	99
18) Methyl Acetate	4.857	43	6128	Below Cal	#	83
20) Methylene Chloride	5.087	84	1027	0.187	ug/l #	63
21) trans-1,2-Dichloroethene	5.598	96	931	0.193	ug/l #	62
23) Vinyl Acetate	6.439	43	3128	0.253	ug/l #	68
24) 1,1-Dichloroethane	6.392	63	137	0.015	ug/l #	82
25) 2-Butanone	7.351	43	3790	1.010	ug/l #	79
27) cis-1,2-Dichloroethene	7.328	96	1084	0.183	ug/l	96
28) Bromochloromethane	7.663	49	244	0.066	ug/l #	100
29) Tetrahydrofuran	7.698	42	1864	0.768	ug/l #	84
30) Chloroform	7.816	83	842	0.087	ug/l	96
31) Cyclohexane	8.081	56	10086	1.218	ug/l #	8
32) 1,1,1-Trichloroethane	8.081	97	57	0.007	ug/l #	1
36) 1,1-Dichloropropene	8.228	75	1542	0.215	ug/l	86
37) Ethyl Acetate	7.410	43	384	0.049	ug/l #	60
38) Carbon Tetrachloride	8.081	117	47538	6.759	ug/l #	17
39) Methylcyclohexane	9.463	83	901	0.105	ug/l	90
40) Benzene	8.457	78	2329	0.103	ug/l	99
41) Methacrylonitrile	7.634	41	635	0.165	ug/l #	44
42) 1,2-Dichloroethane	8.533	62	1666	0.212	ug/l	83
43) Isopropyl Acetate	8.657	43	19237	1.472	ug/l #	53
44) Trichloroethene	9.216	130	1646	0.282	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071653.D
 Acq On : 30 Mar 2022 12:27
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

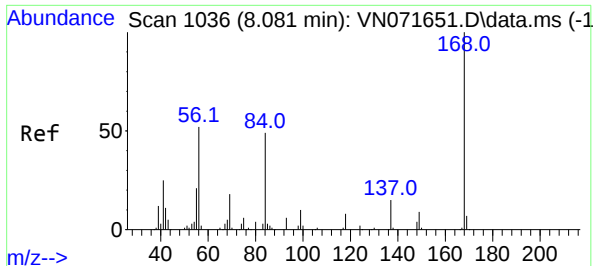
Quant Time: Mar 31 01:31:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.504	63	113	0.020	ug/l #	44
46) Dibromomethane	9.586	93	786	0.204	ug/l	94
47) Bromodichloromethane	9.769	83	456	0.060	ug/l #	26
48) Methyl methacrylate	9.551	41	882	0.163	ug/l #	81
49) 1,4-Dioxane	9.569	88	375	Below Cal	#	28
51) 4-Methyl-2-Pentanone	10.322	43	6350	0.845	ug/l	95
52) Toluene	10.498	92	2610	0.182	ug/l	95
53) t-1,3-Dichloropropene	10.710	75	1482	0.187	ug/l #	77
54) cis-1,3-Dichloropropene	10.192	75	705	0.080	ug/l #	76
55) 1,1,2-Trichloroethane	10.904	97	710	0.120	ug/l #	50
56) Ethyl methacrylate	10.751	69	1464	0.174	ug/l #	79
57) 1,3-Dichloropropane	11.033	76	1167	0.118	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.045	63	270	17.064	ug/l #	44
59) 2-Hexanone	11.086	43	14408	2.724	ug/l	90
60) Dibromochloromethane	11.233	129	484	0.084	ug/l	94
61) 1,2-Dibromoethane	11.345	107	681	0.117	ug/l	86
64) Tetrachloroethene	10.969	164	1317	0.238	ug/l	93
65) Chlorobenzene	11.769	112	5367	0.320	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	256	0.042	ug/l #	55
67) Ethyl Benzene	11.833	91	6298	0.222	ug/l	97
68) m/p-Xylenes	11.957	106	4597	0.421	ug/l	98
69) o-Xylene	12.274	106	1795	0.166	ug/l	94
70) Styrene	12.292	104	4626	0.282	ug/l	97
71) Bromoform	12.451	173	888	0.192	ug/l #	28
73) Isopropylbenzene	12.580	105	4664	0.181	ug/l	94
74) N-amyl acetate	12.386	43	8175	1.109	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.816	83	2276	0.265	ug/l #	89
76) 1,2,3-Trichloropropane	12.727	75	172254	24.357	ug/l #	1
77) Bromobenzene	12.863	156	3422	0.531	ug/l	82
78) n-propylbenzene	12.916	91	10588	0.391	ug/l	98
79) 2-Chlorotoluene	12.998	91	6236	0.359	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	5164	0.253	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	172254	75.482	ug/l #	10
82) 4-Chlorotoluene	13.104	91	9207	0.572	ug/l	98
83) tert-Butylbenzene	13.316	119	4525	0.243	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	7112	0.358	ug/l	94
85) sec-Butylbenzene	13.498	105	8262	0.342	ug/l	99
86) p-Isopropyltoluene	13.610	119	8196	0.426	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	7751	0.754	ug/l	99
88) 1,4-Dichlorobenzene	13.610	146	7751	0.773	ug/l	99
89) n-Butylbenzene	13.939	91	16339	1.144	ug/l	95
90) Hexachloroethane	14.204	117	555	0.157	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	8131	0.806	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.592	75	1323	0.994	ug/l	72
93) 1,2,4-Trichlorobenzene	15.257	180	11555	4.365	ug/l	98
94) Hexachlorobutadiene	15.368	225	2497	0.839	ug/l	96
95) Naphthalene	15.504	128	43010	6.661	ug/l	98
96) 1,2,3-Trichlorobenzene	15.692	180	14947	5.437	ug/l	98

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

Quant Time: Mar 31 01:31:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 19:18:20 2022
Response via : Initial Calibration

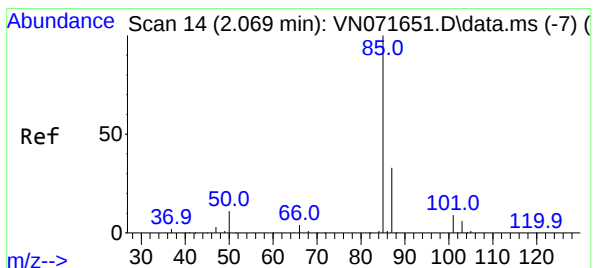
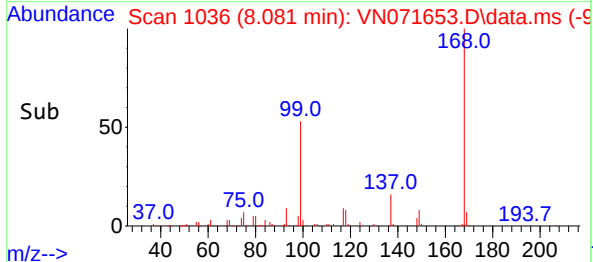
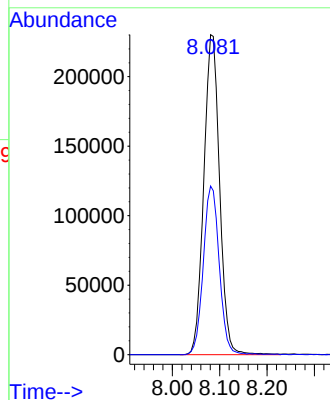
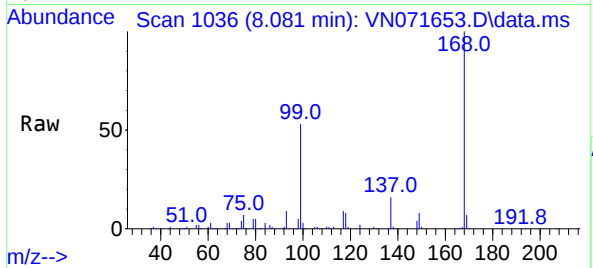




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

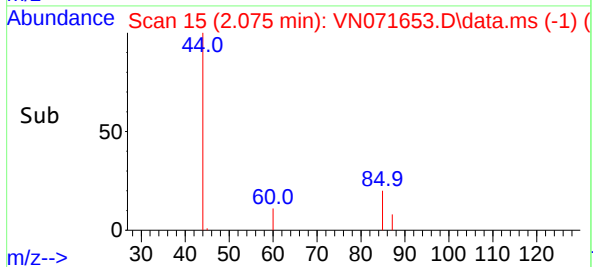
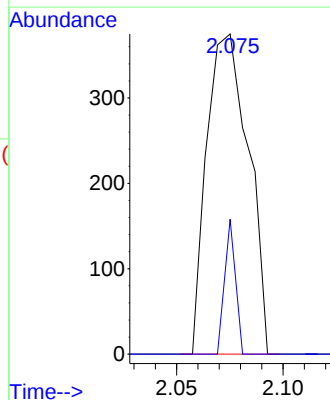
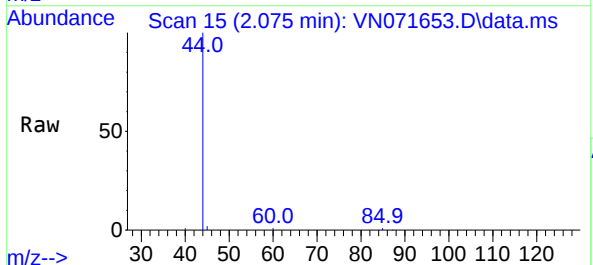
Instrument :
MSVOA_N
ClientSampleId :
IBLK

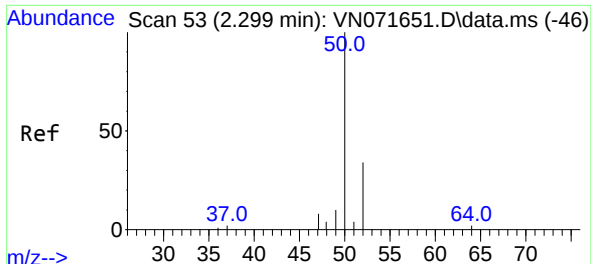
Tgt Ion:168 Resp: 533269
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.120 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 85 Resp: 510
Ion Ratio Lower Upper
85 100
87 42.1 15.7 47.1

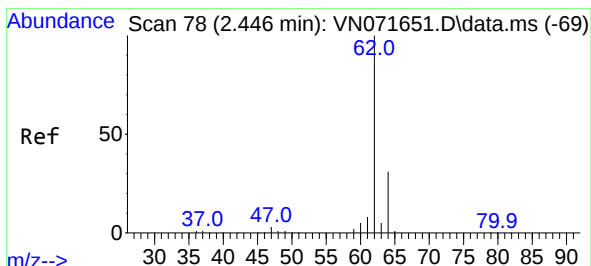
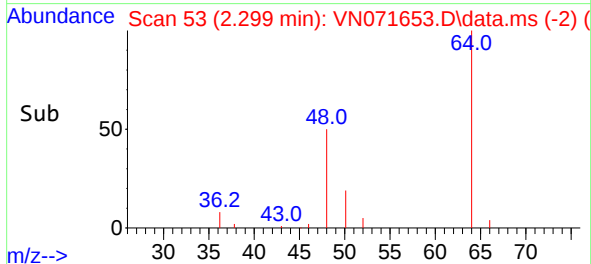
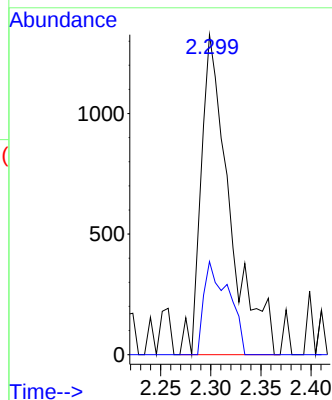
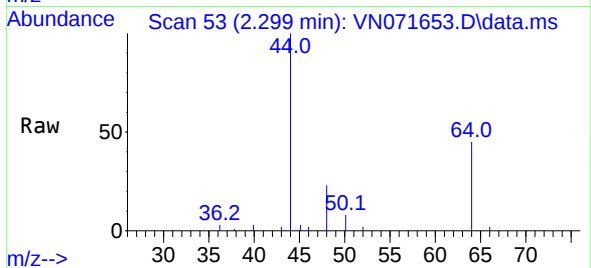




#3
Chloromethane
Concen: 0.494 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

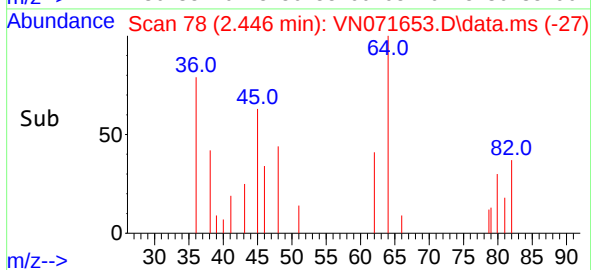
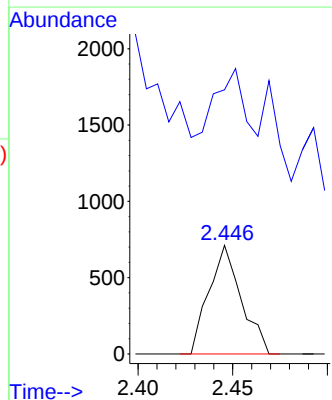
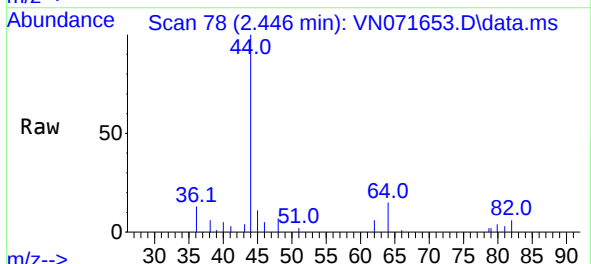
Instrument :
MSVOA_N
ClientSampleId :
IBLK

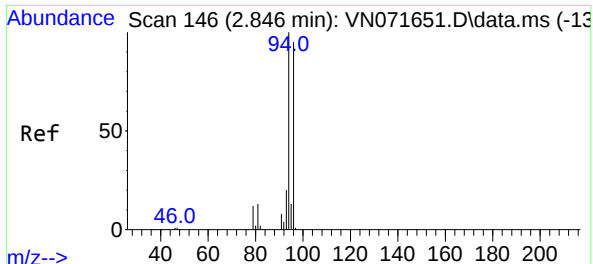
Tgt Ion: 50 Resp: 2656
Ion Ratio Lower Upper
50 100
52 29.1 25.7 38.5



#4
Vinyl Chloride
Concen: 0.144 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 62 Resp: 847
Ion Ratio Lower Upper
62 100
64 51.5 25.0 37.4#

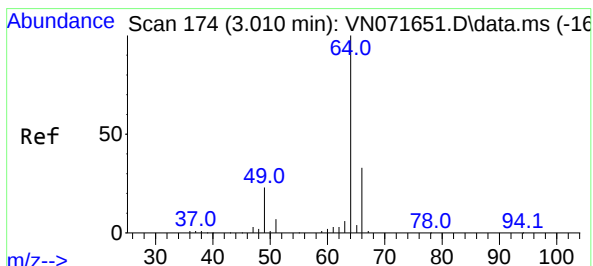
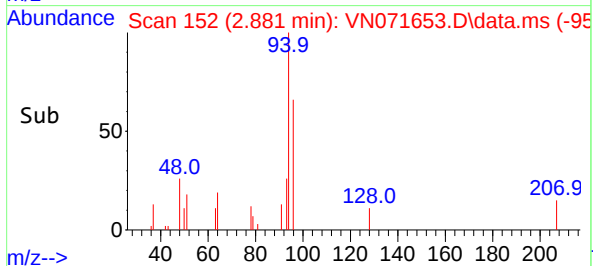
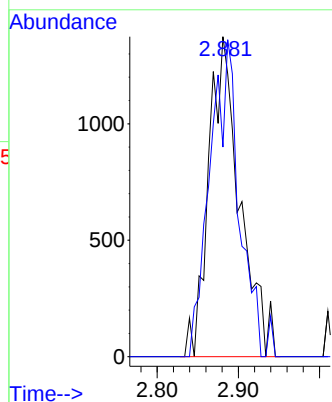
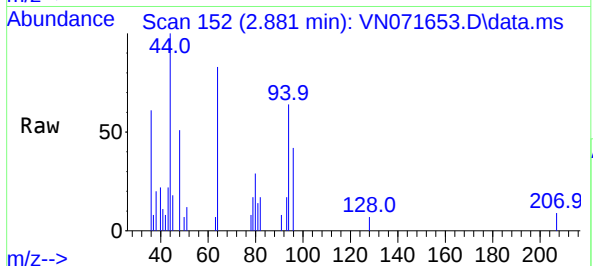




#5
Bromomethane
Concen: 0.957 ug/l
RT: 2.881 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

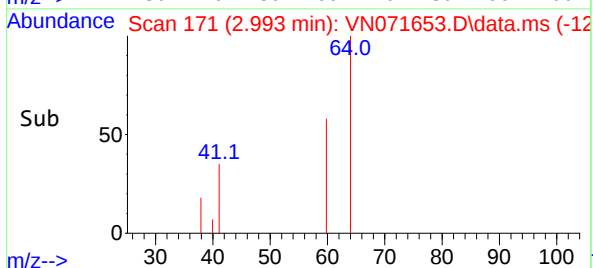
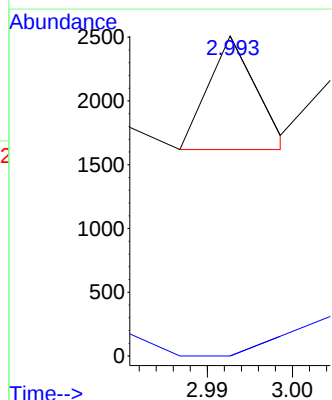
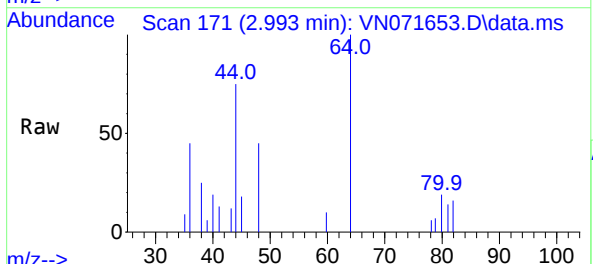
Instrument :
MSVOA_N
ClientSampleId :
IBLK

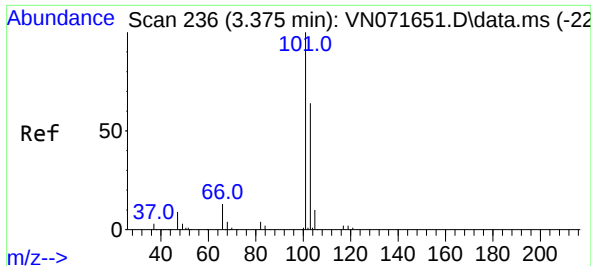
Tgt Ion: 94 Resp: 3669
Ion Ratio Lower Upper
94 100
96 65.5 76.0 114.0#



#6
Chloroethane
Concen: 0.083 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.017 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 64 Resp: 354
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

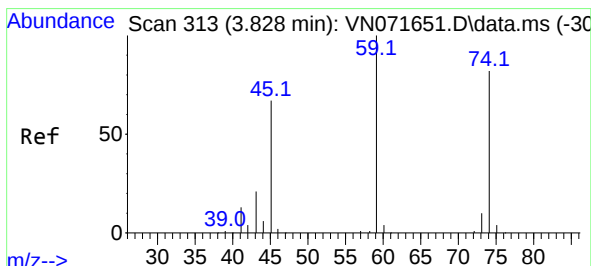
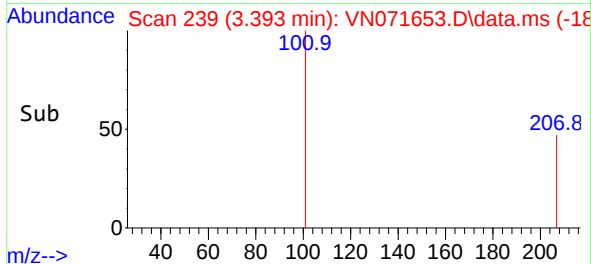
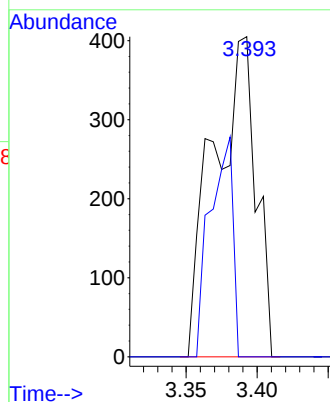
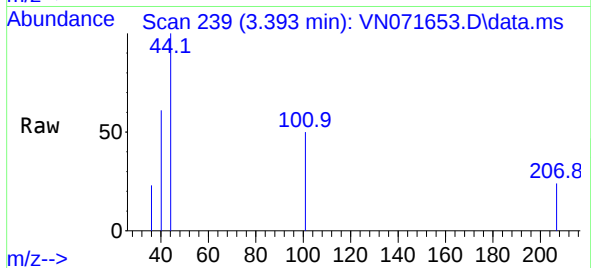




#7
 Trichlorofluoromethane
 Concen: 0.112 ug/l
 RT: 3.393 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VN071653.D
 Acq: 30 Mar 2022 12:27

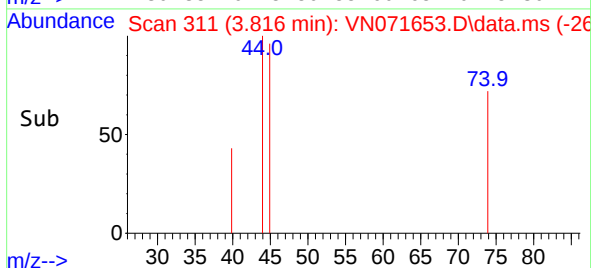
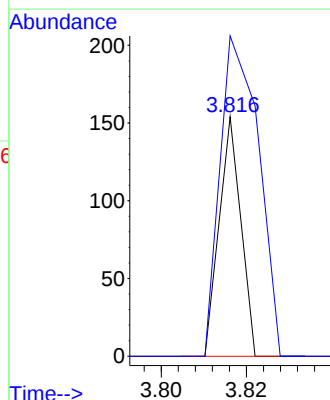
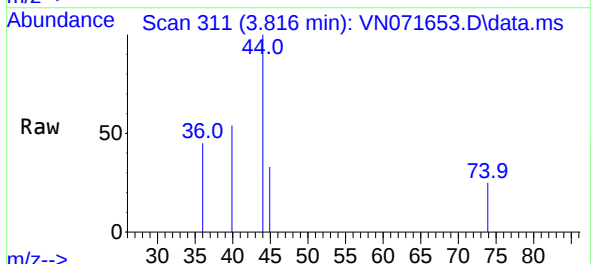
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

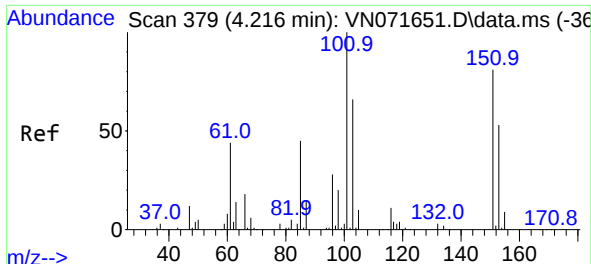
Tgt Ion:101 Resp: 837
 Ion Ratio Lower Upper
 101 100
 103 0.0 51.5 77.3#



#8
 Diethyl Ether
 Concen: 0.017 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.012 min
 Lab File: VN071653.D
 Acq: 30 Mar 2022 12:27

Tgt Ion: 74 Resp: 54
 Ion Ratio Lower Upper
 74 100
 45 238.9 42.9 128.5#

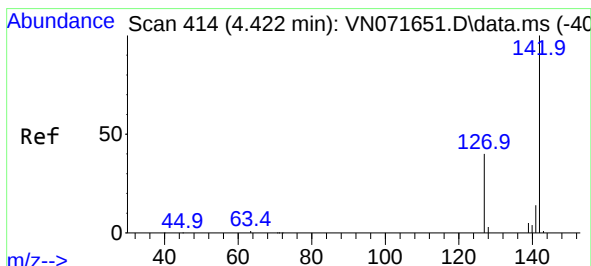
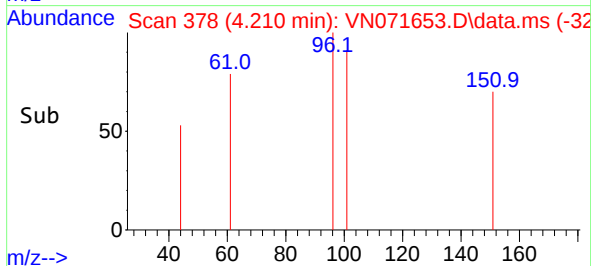
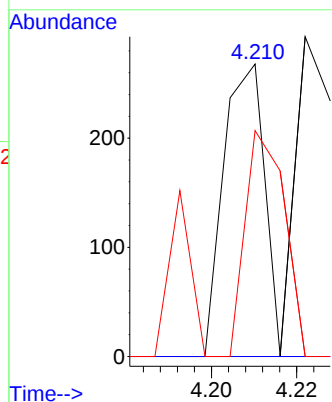
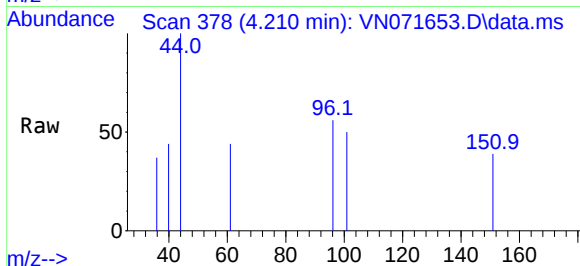




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.038 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

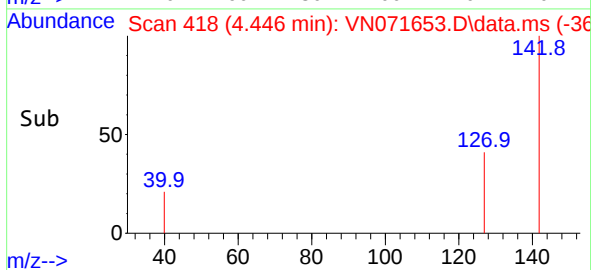
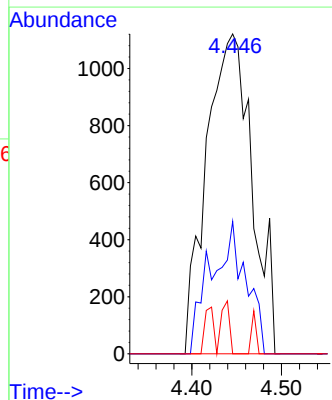
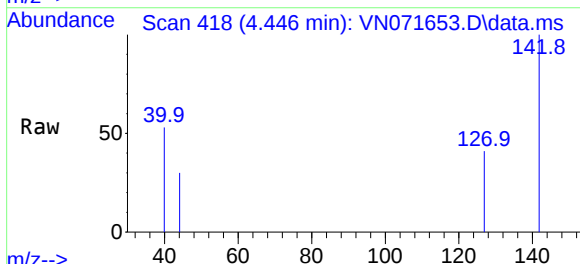
Instrument :
MSVOA_N
ClientSampleId :
IBLK

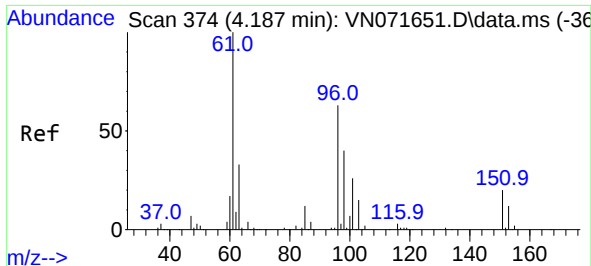
Tgt Ion:101 Resp: 178
Ion Ratio Lower Upper
101 100
85 0.0 34.7 52.1#
151 74.7 63.0 94.4



#10
Methyl Iodide
Concen: 0.610 ug/l
RT: 4.446 min Scan# 418
Delta R.T. 0.024 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:142 Resp: 3945
Ion Ratio Lower Upper
142 100
127 31.8 31.3 46.9
141 3.0 11.2 16.8#





#12

1,1-Dichloroethene

Concen: 0.195 ug/l

RT: 4.204 min Scan# 31

Delta R.T. 0.017 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

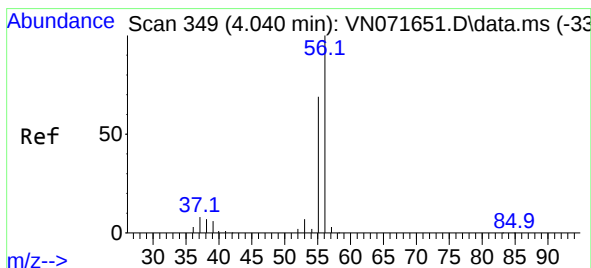
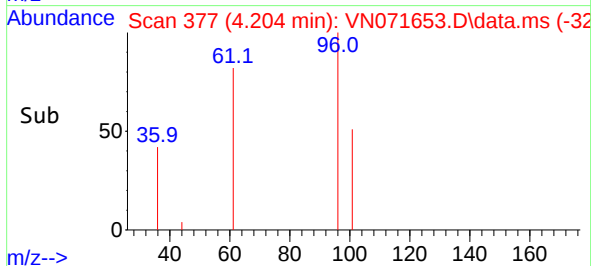
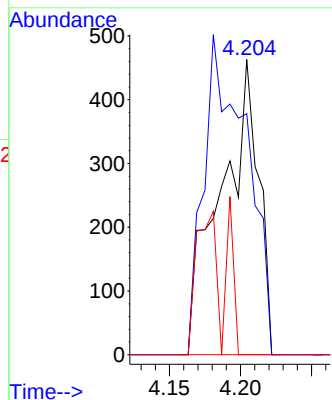
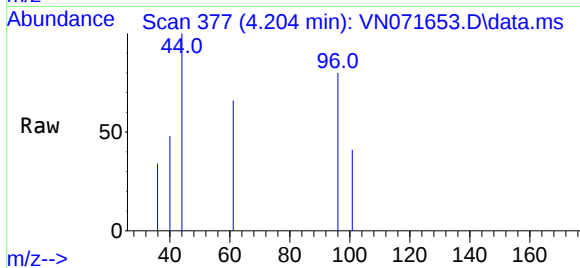
Tgt Ion: 96 Resp: 860

Ion Ratio Lower Upper

96 100

61 81.6 127.6 191.4#

98 0.0 51.2 76.8#



#13

Acrolein

Concen: 1.429 ug/l

RT: 4.057 min Scan# 352

Delta R.T. 0.017 min

Lab File: VN071653.D

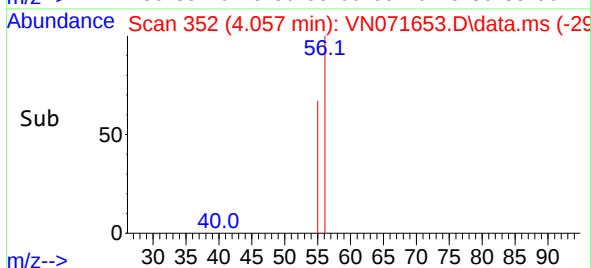
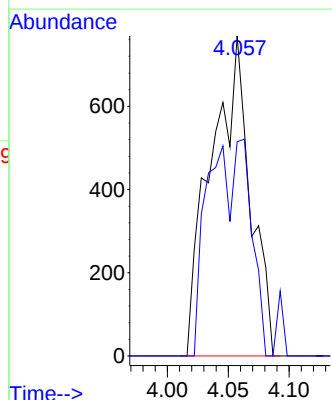
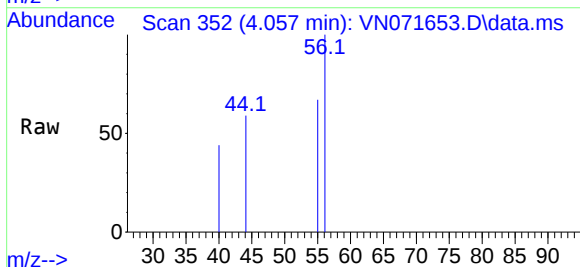
Acq: 30 Mar 2022 12:27

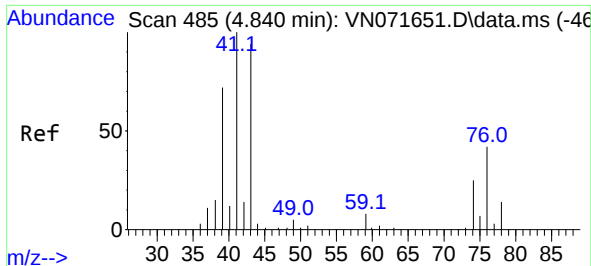
Tgt Ion: 56 Resp: 1722

Ion Ratio Lower Upper

56 100

55 42.3 54.8 82.2#

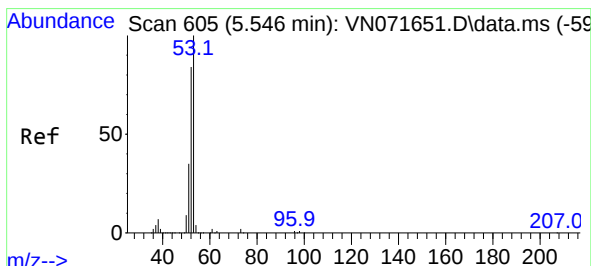
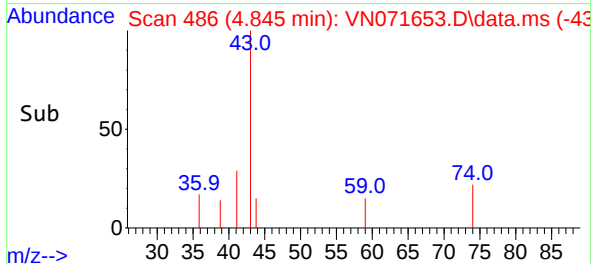
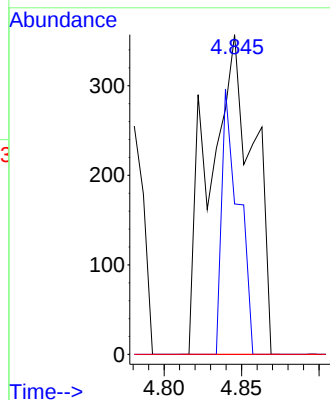
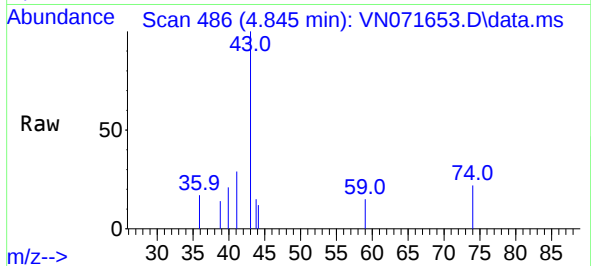




#14
 Allyl chloride
 Concen: 0.100 ug/l
 RT: 4.845 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: VN071653.D
 Acq: 30 Mar 2022 12:27

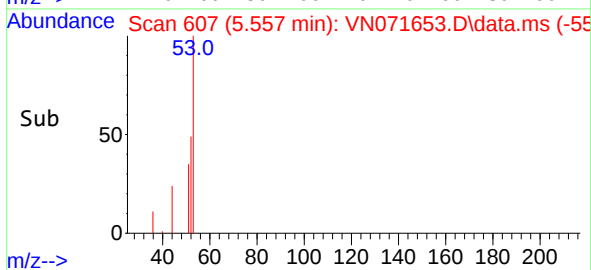
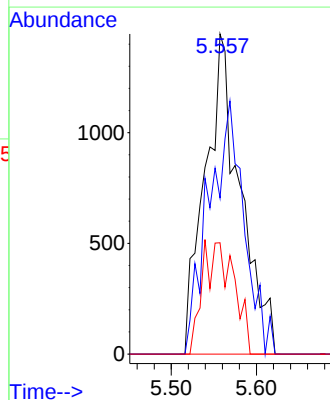
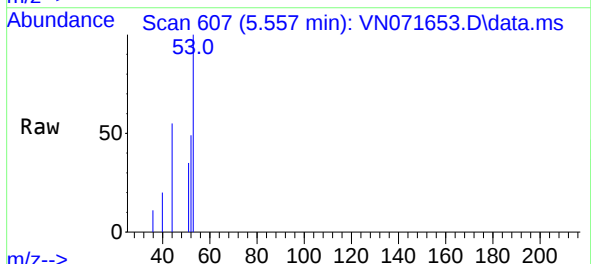
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

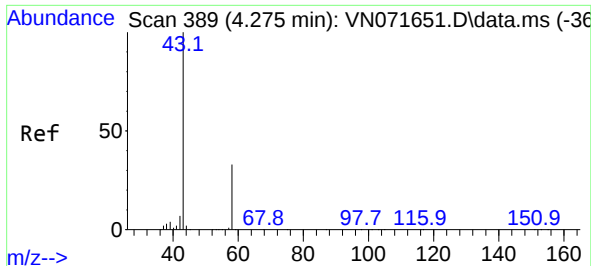
Tgt Ion: 41 Resp: 711
 Ion Ratio Lower Upper
 41 100
 39 31.4 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 1.440 ug/l
 RT: 5.557 min Scan# 607
 Delta R.T. 0.011 min
 Lab File: VN071653.D
 Acq: 30 Mar 2022 12:27

Tgt Ion: 53 Resp: 4135
 Ion Ratio Lower Upper
 53 100
 52 78.9 66.4 99.6
 51 0.0 28.5 42.7#

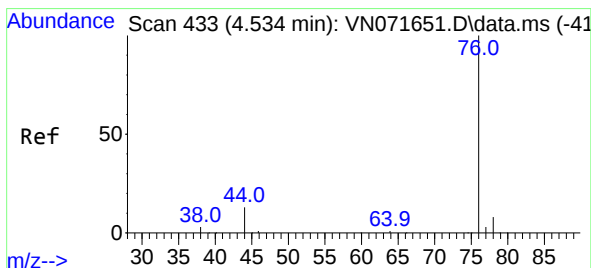
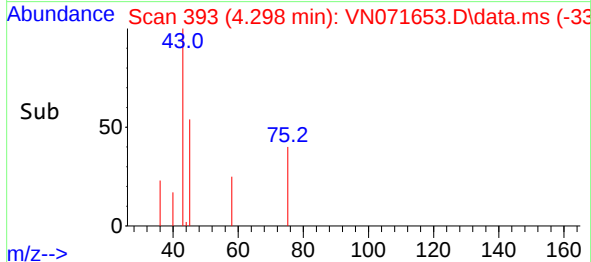
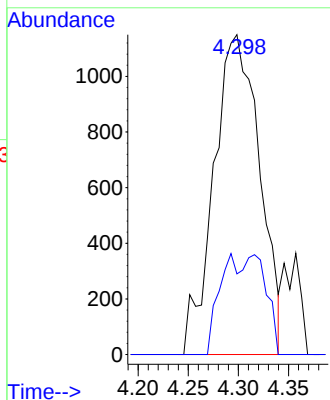
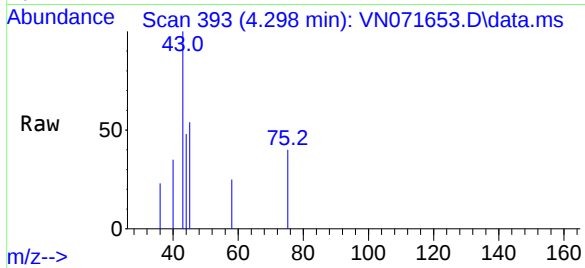




#16
Acetone
Concen: 1.406 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

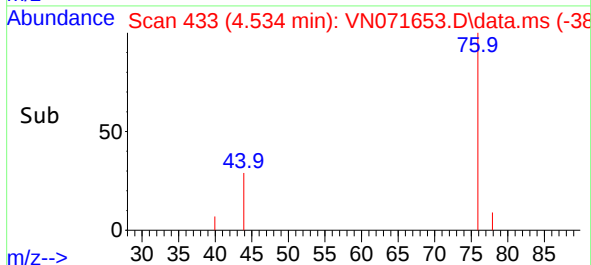
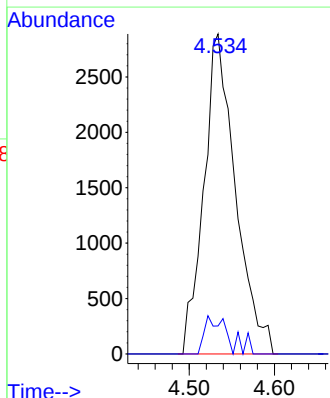
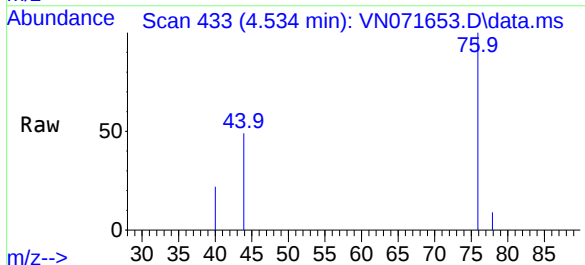
Instrument :
MSVOA_N
ClientSampleId :
IBLK

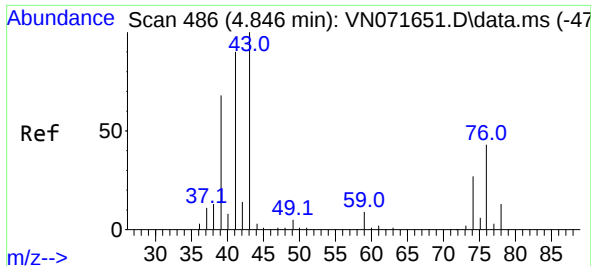
Tgt Ion: 43 Resp: 3658
Ion Ratio Lower Upper
43 100
58 25.2 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.741 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 76 Resp: 7482
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

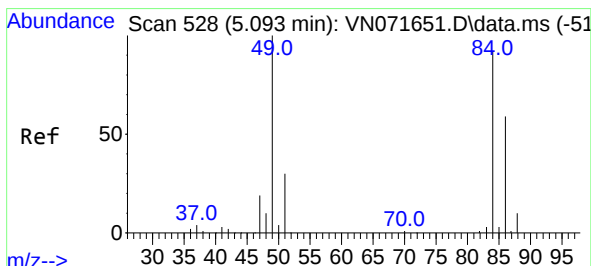
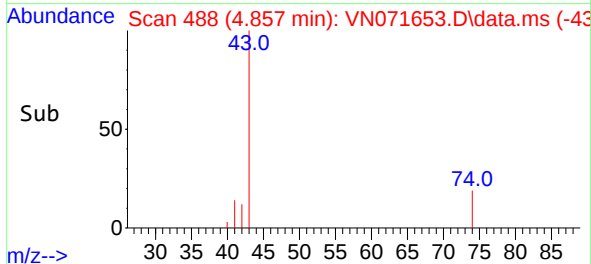
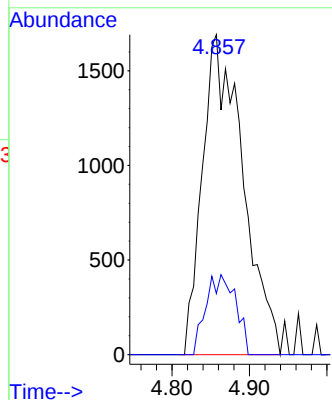
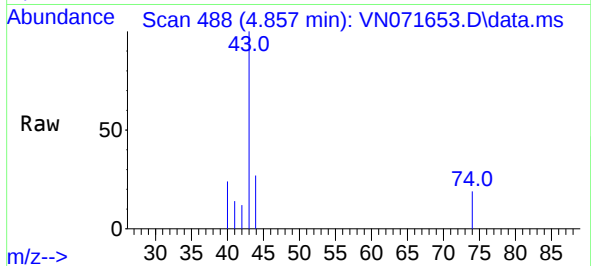




#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

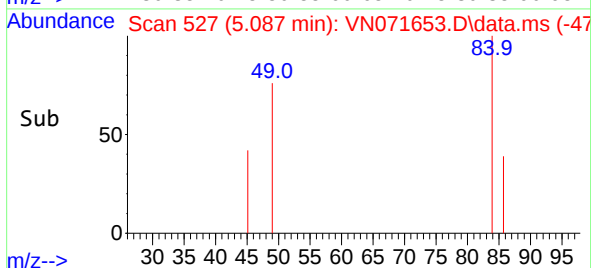
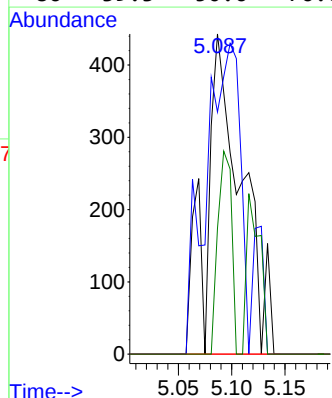
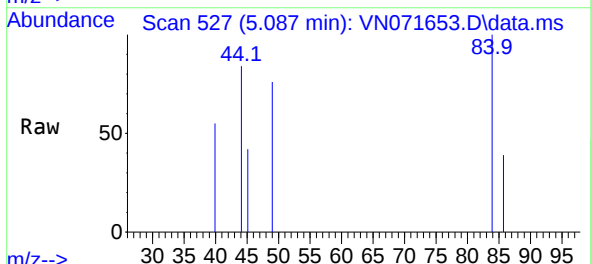
Instrument :
MSVOA_N
ClientSampleId :
IBLK

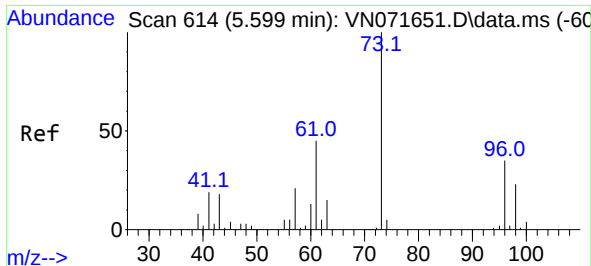
Tgt Ion: 43 Resp: 6128
Ion Ratio Lower Upper
43 100
74 18.3 21.6 32.4#



#20
Methylene Chloride
Concen: 0.187 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 84 Resp: 1027
Ion Ratio Lower Upper
84 100
49 75.6 88.3 132.5#
51 0.0 28.2 42.2#
86 39.3 50.6 76.0#





#21

trans-1,2-Dichloroethene

Concen: 0.193 ug/l

RT: 5.598 min Scan# 61

Delta R.T. -0.001 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

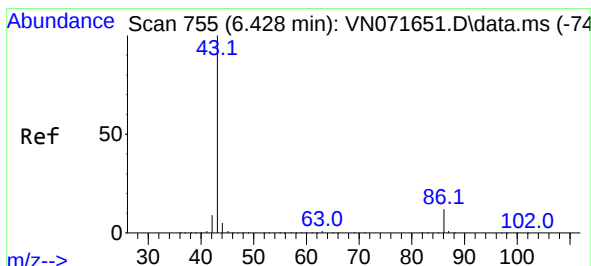
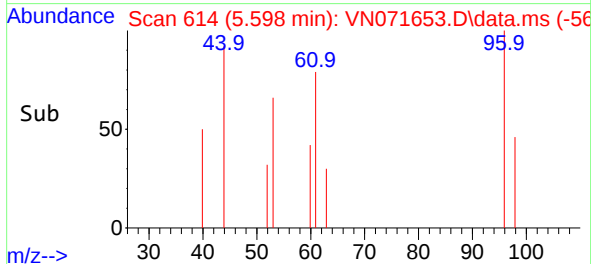
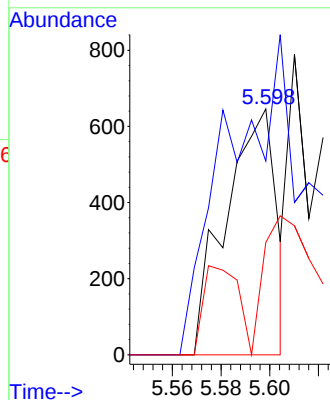
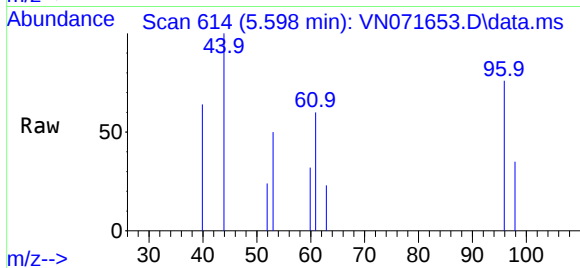
Tgt Ion: 96 Resp: 931

Ion Ratio Lower Upper

96 100

61 78.8 105.8 158.8#

98 45.7 50.3 75.5#



#23

Vinyl Acetate

Concen: 0.253 ug/l

RT: 6.439 min Scan# 757

Delta R.T. 0.011 min

Lab File: VN071653.D

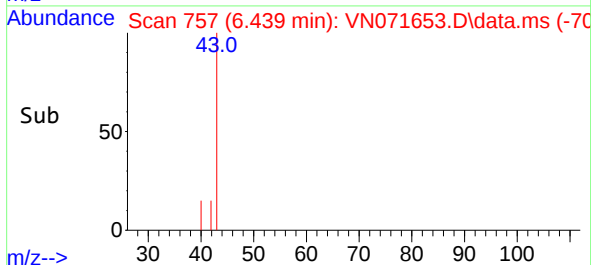
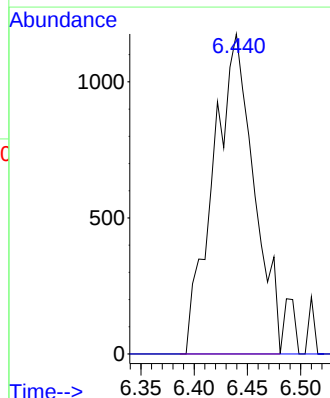
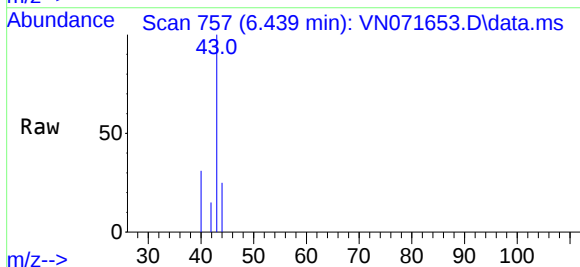
Acq: 30 Mar 2022 12:27

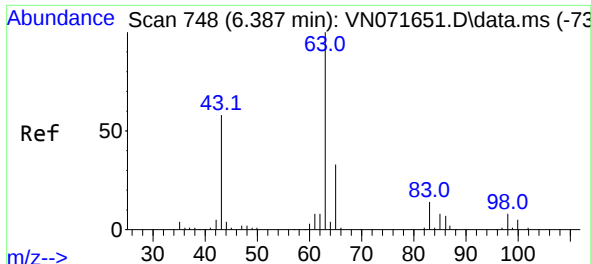
Tgt Ion: 43 Resp: 3128

Ion Ratio Lower Upper

43 100

86 0.0 10.0 15.0#

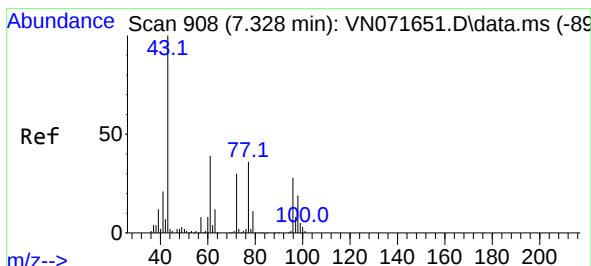
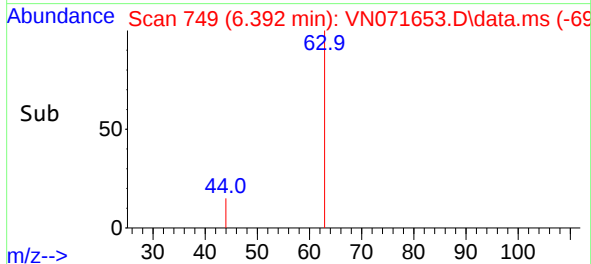
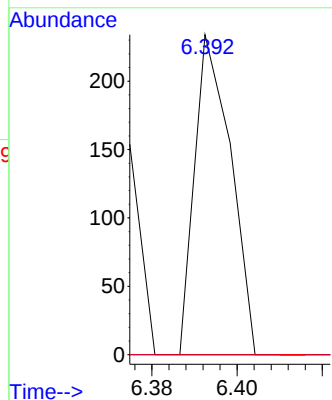
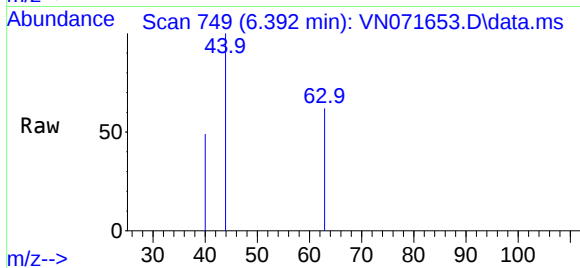




#24
1,1-Dichloroethane
Concen: 0.015 ug/l
RT: 6.392 min Scan# 74
Delta R.T. 0.005 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

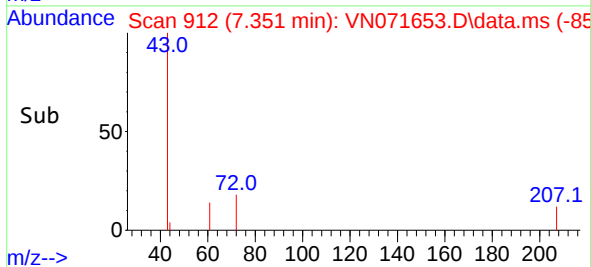
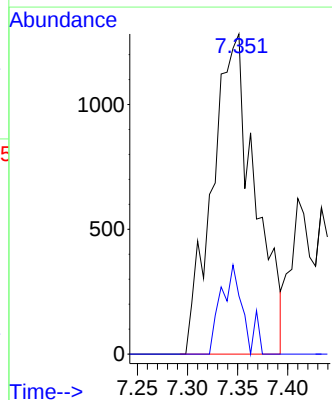
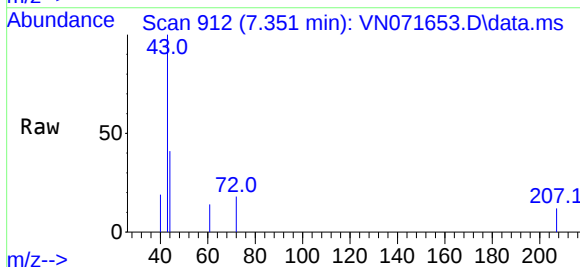
Instrument :
MSVOA_N
ClientSampleId :
IBLK

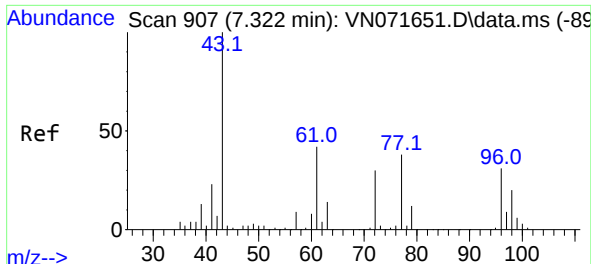
Tgt Ion: 63 Resp: 137
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 1.010 ug/l
RT: 7.351 min Scan# 912
Delta R.T. 0.023 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 43 Resp: 3790
Ion Ratio Lower Upper
43 100
72 18.2 23.7 35.5#

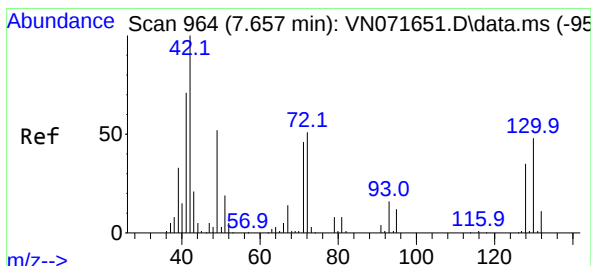
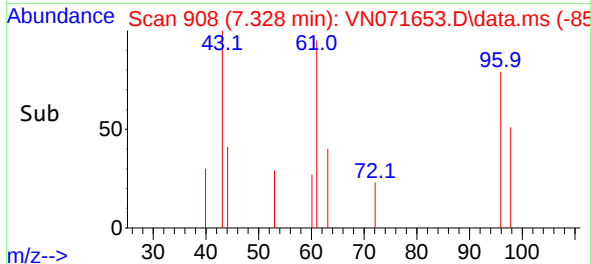
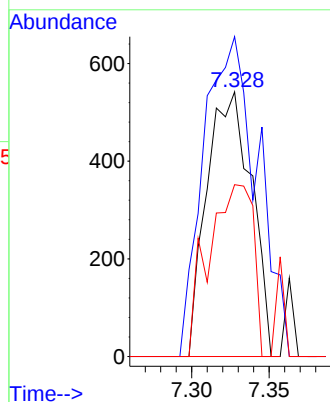
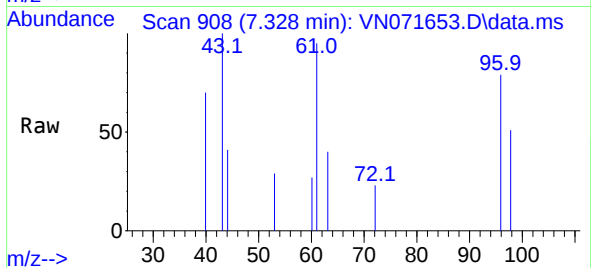




#27
cis-1,2-Dichloroethene
Concen: 0.183 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

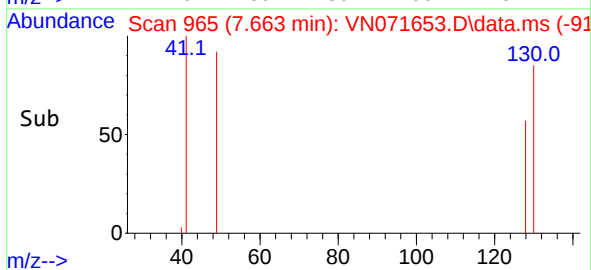
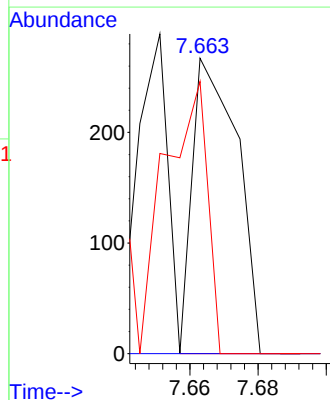
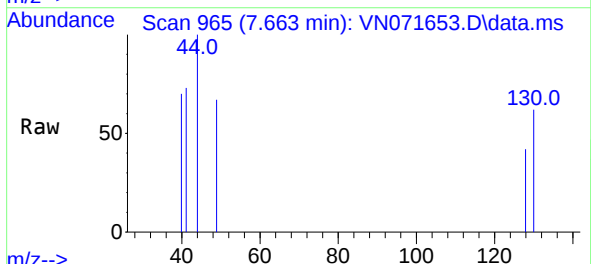
Instrument :
MSVOA_N
ClientSampleId :
IBLK

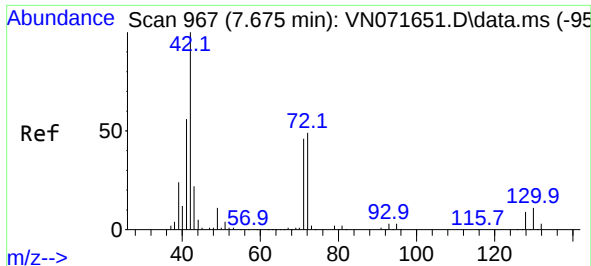
Tgt Ion: 96 Resp: 1084
Ion Ratio Lower Upper
96 100
61 146.2 0.0 280.6
98 64.9 0.0 128.4



#28
Bromochloromethane
Concen: 0.066 ug/l
RT: 7.663 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 49 Resp: 244
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 87.3 69.7 104.5

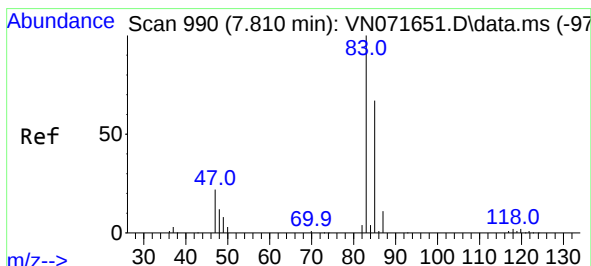
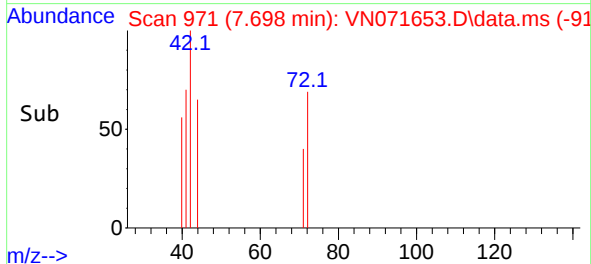
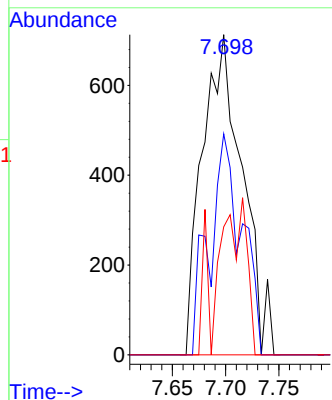
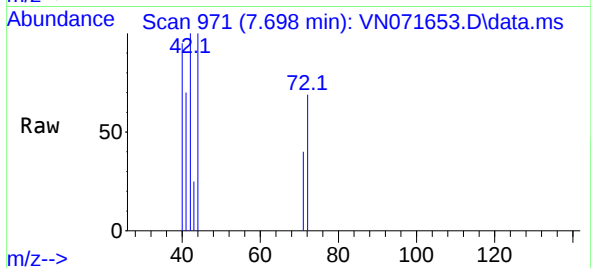




#29
Tetrahydrofuran
Concen: 0.768 ug/l
RT: 7.698 min Scan# 91
Delta R.T. 0.023 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

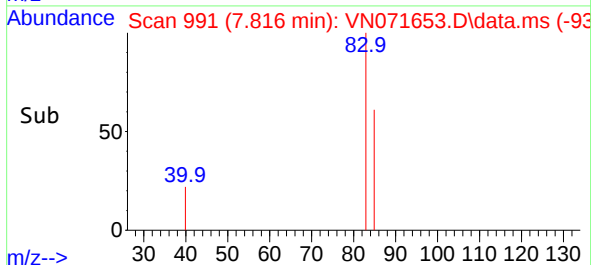
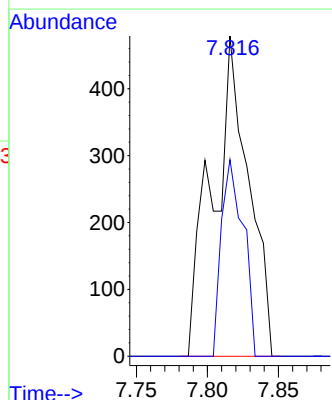
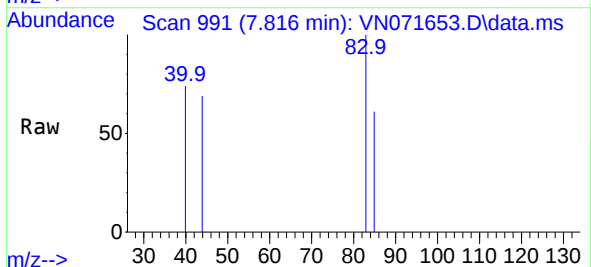
Instrument :
MSVOA_N
ClientSampleId :
IBLK

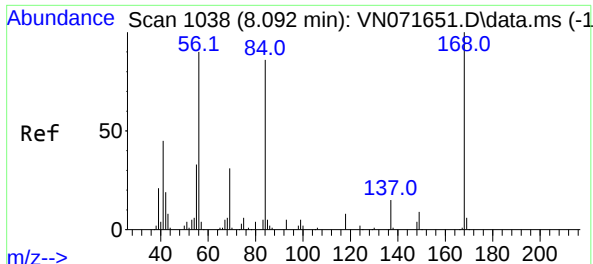
Tgt Ion: 42 Resp: 1864
Ion Ratio Lower Upper
42 100
72 55.6 39.7 59.5
71 29.6 36.6 55.0#



#30
Chloroform
Concen: 0.087 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 83 Resp: 842
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.8





#31

Cyclohexane

Concen: 1.218 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

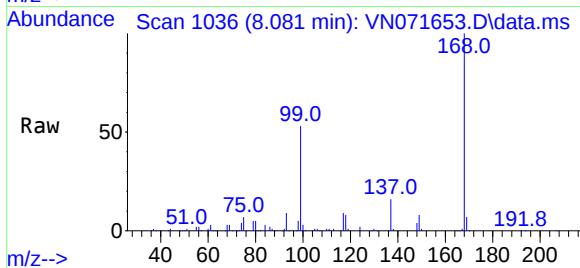
Tgt Ion: 56 Resp: 10086

Ion Ratio Lower Upper

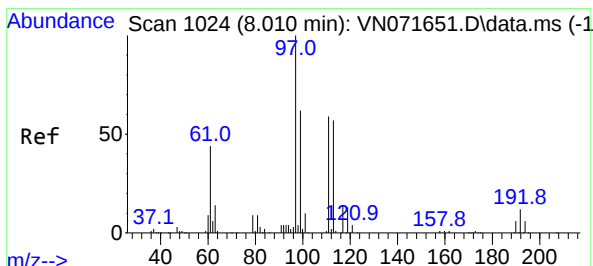
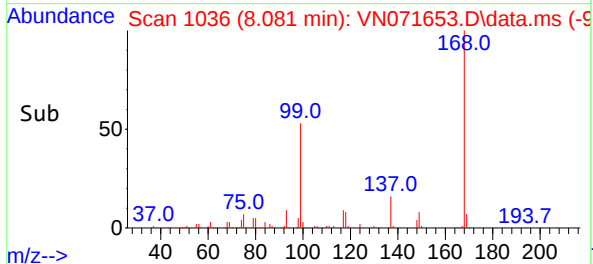
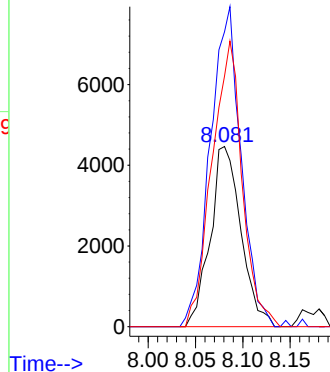
56 100

69 163.7 27.8 41.8#

84 139.1 76.9 115.3#



Abundance



#32

1,1,1-Trichloroethane

Concen: 0.007 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. 0.071 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

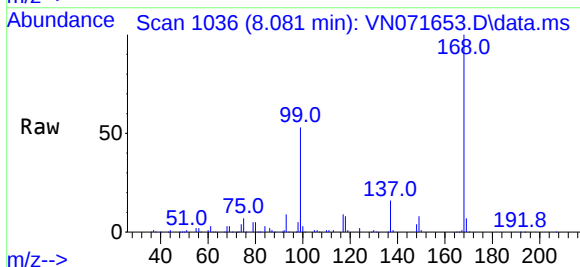
Tgt Ion: 97 Resp: 57

Ion Ratio Lower Upper

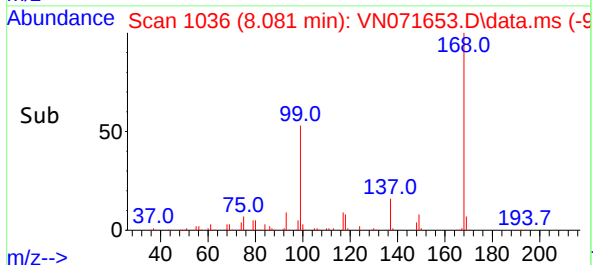
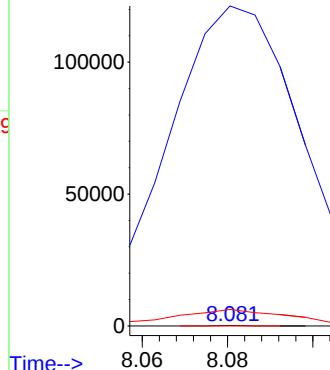
97 100

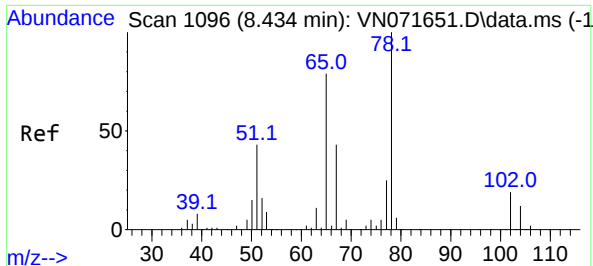
99 497775.4 50.6 76.0#

61 22312.3 36.0 54.0#



Abundance

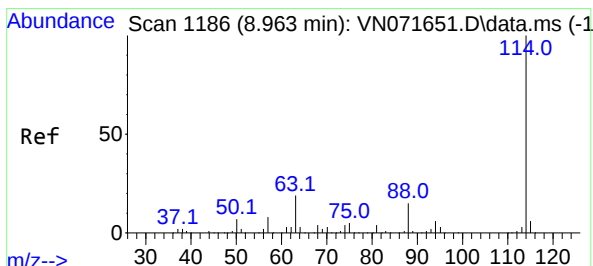
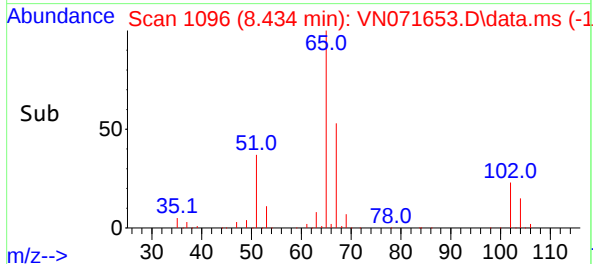
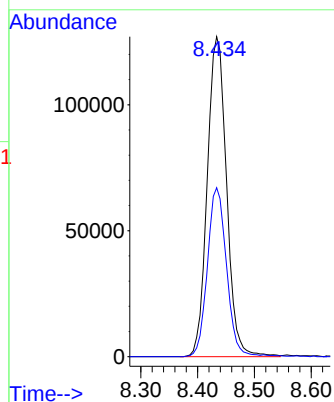
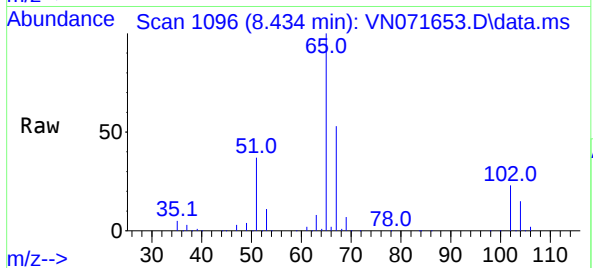




#33
1,2-Dichloroethane-d4
Concen: 49.165 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

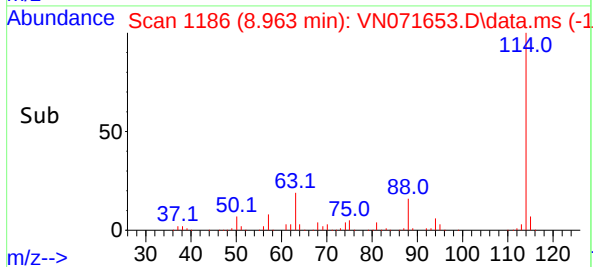
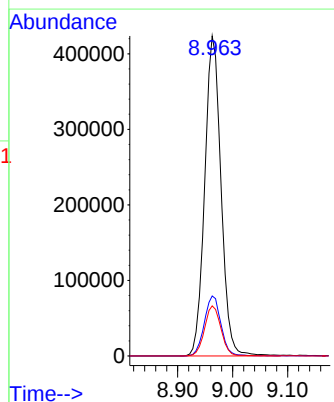
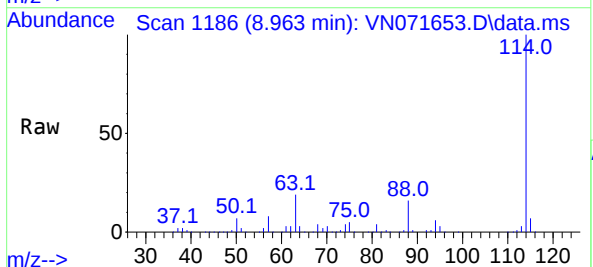
Instrument :
MSVOA_N
ClientSampleId :
IBLK

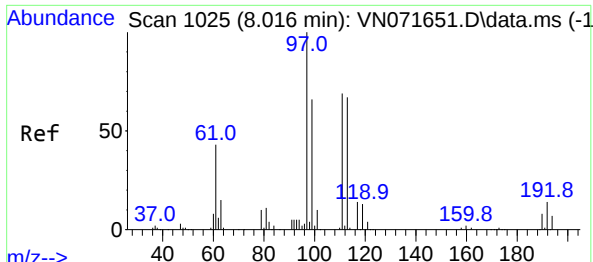
Tgt Ion: 65 Resp: 299312
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:114 Resp: 873355
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.7 0.0 32.6

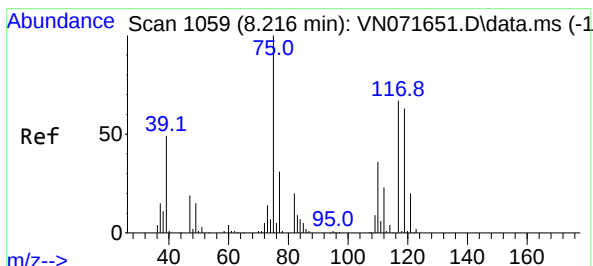
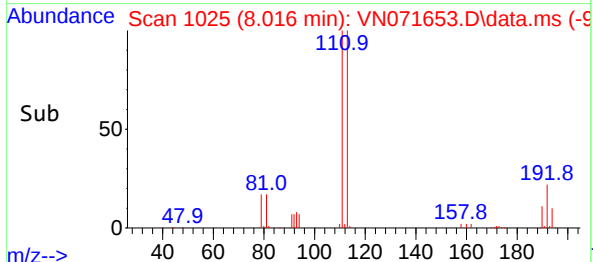
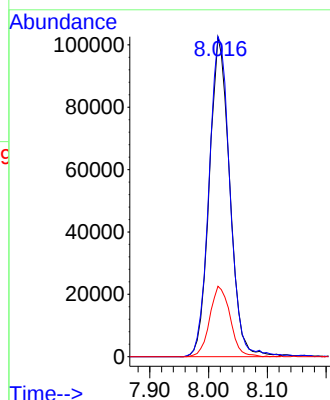
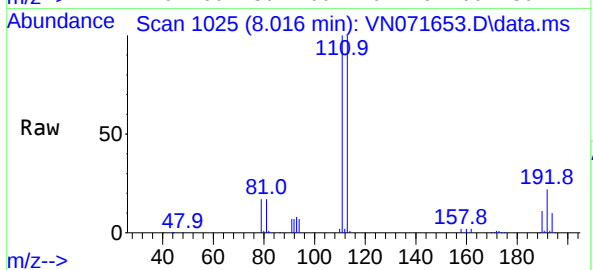




#35
Dibromofluoromethane
Concen: 48.062 ug/l
RT: 8.016 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

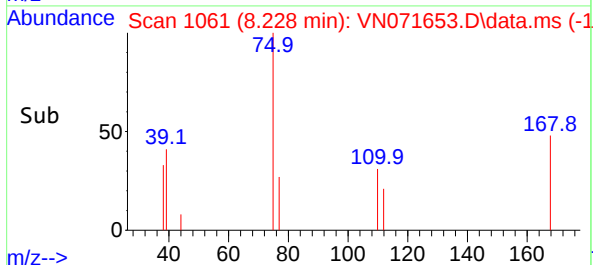
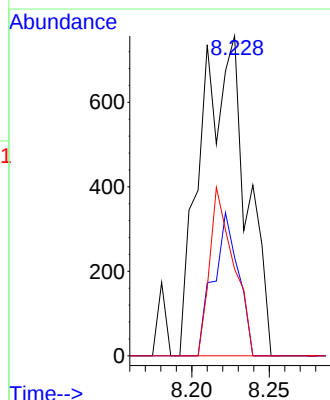
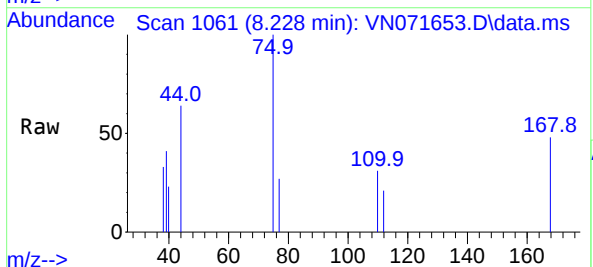
Instrument :
MSVOA_N
ClientSampleId :
IBLK

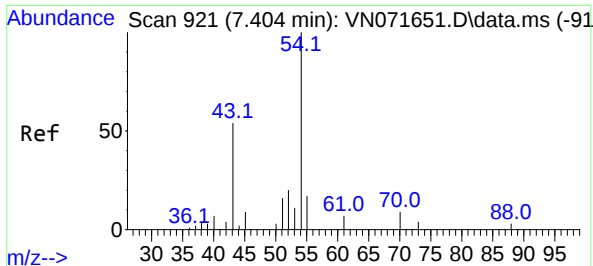
Tgt Ion:113 Resp: 247002
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 0.215 ug/l
RT: 8.228 min Scan# 1061
Delta R.T. 0.012 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 75 Resp: 1542
Ion Ratio Lower Upper
75 100
110 24.6 18.3 54.8
77 27.9 25.1 37.7

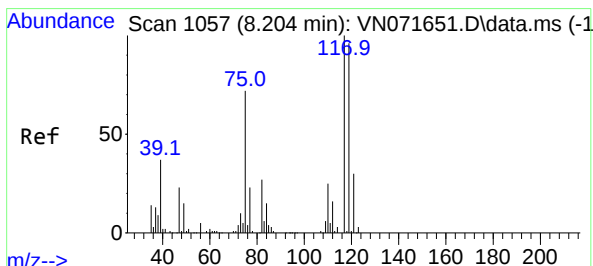
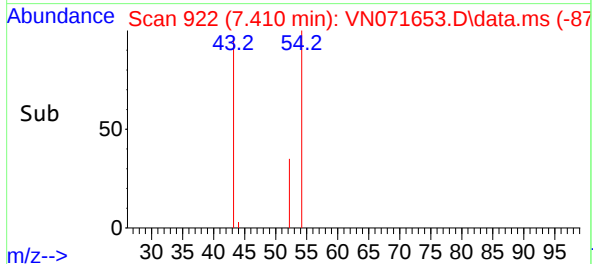
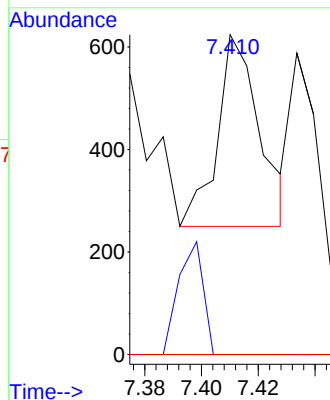
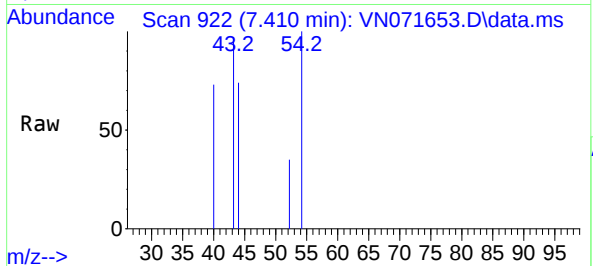




#37
Ethyl Acetate
Concen: 0.049 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

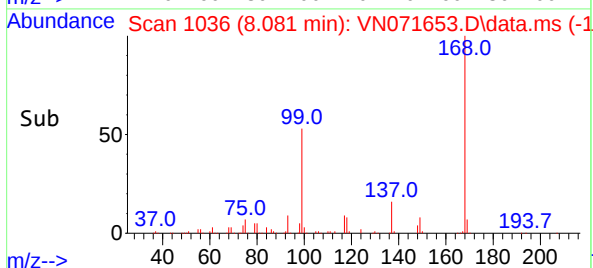
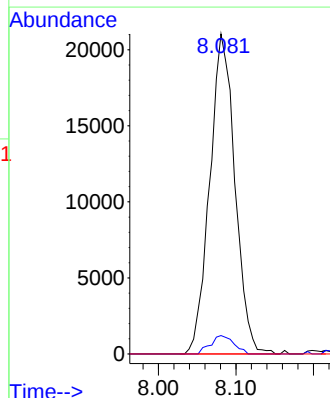
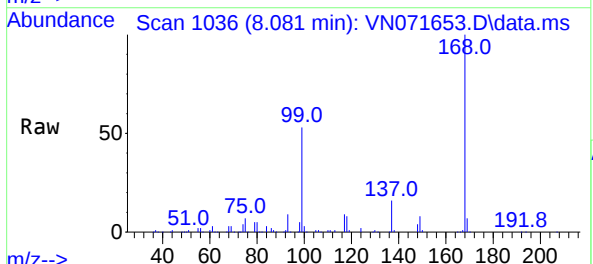
Instrument :
MSVOA_N
ClientSampleId :
IBLK

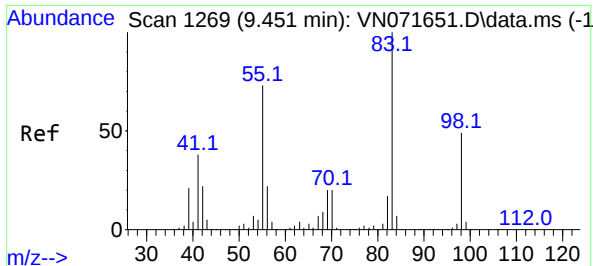
Tgt Ion:	43	Resp:	384
Ion	Ratio	Lower	Upper
43	100		
61	34.6	11.8	17.6#
70	0.0	9.3	13.9#



#38
Carbon Tetrachloride
Concen: 6.759 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	117	Resp:	47538
Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.8	113.8#
121	0.0	24.6	37.0#





#39

Methylcyclohexane

Concen: 0.105 ug/l

RT: 9.463 min Scan# 1100

Delta R.T. 0.012 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

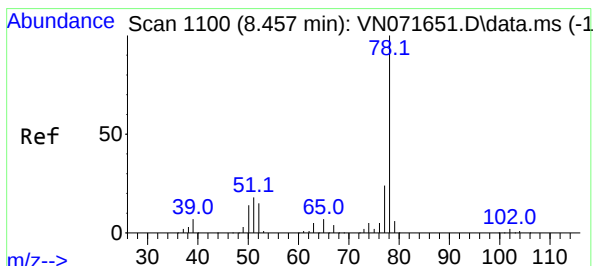
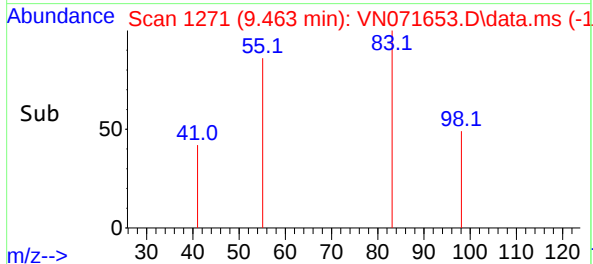
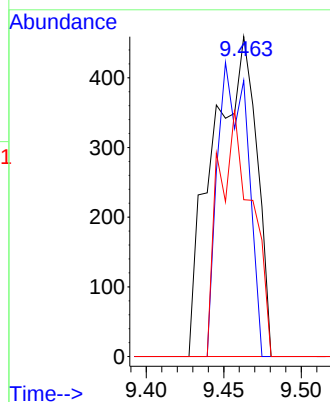
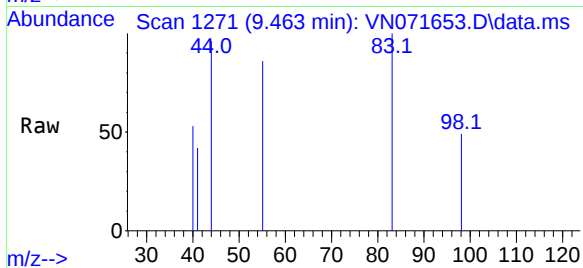
Tgt Ion: 83 Resp: 901

Ion Ratio Lower Upper

83 100

55 86.3 57.8 86.8

98 49.0 39.4 59.2



#40

Benzene

Concen: 0.103 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071653.D

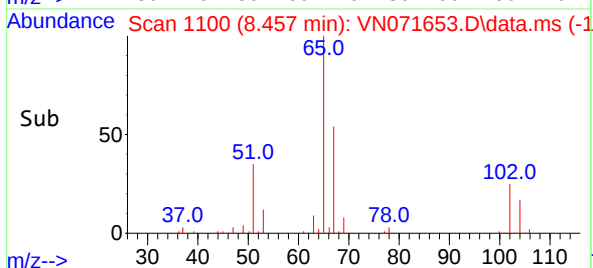
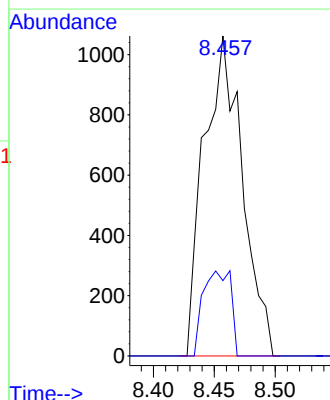
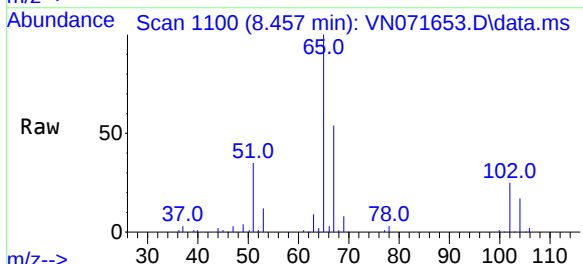
Acq: 30 Mar 2022 12:27

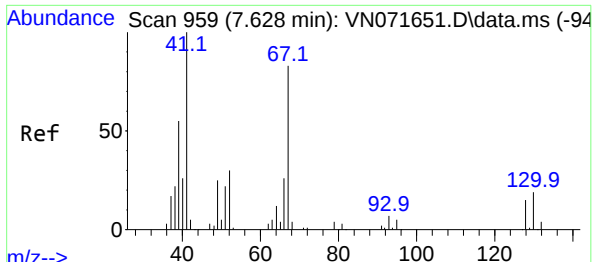
Tgt Ion: 78 Resp: 2329

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



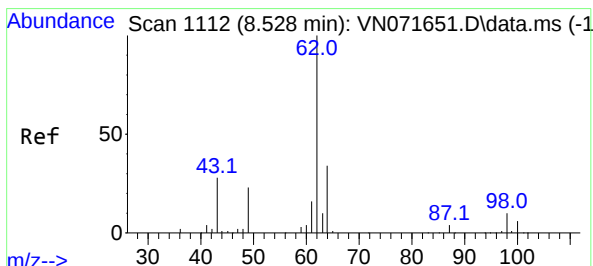
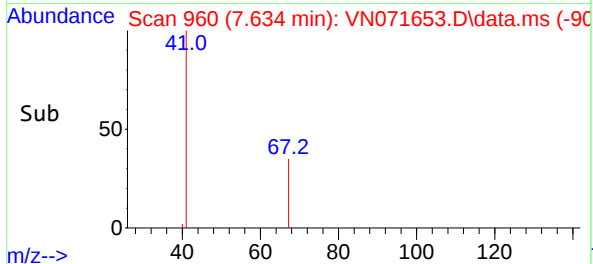
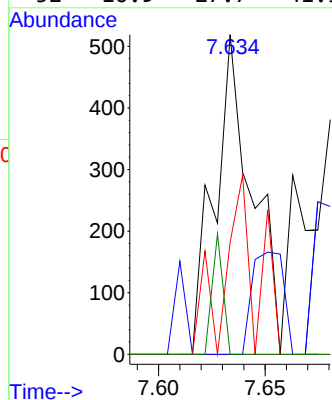
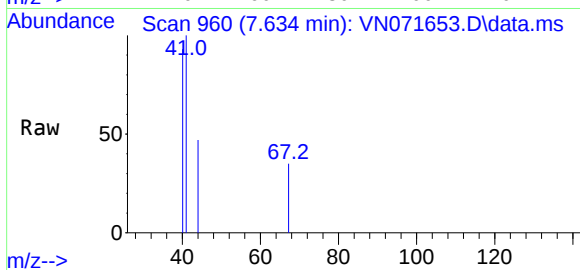


#41
Methacrylonitrile
Concen: 0.165 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 41 Resp: 635

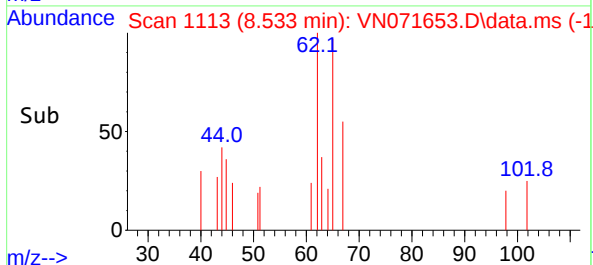
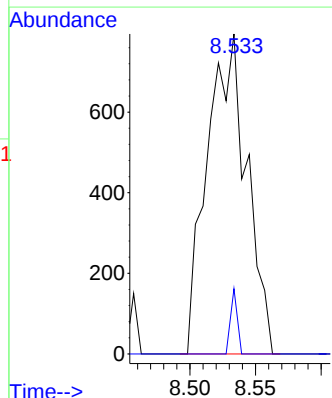
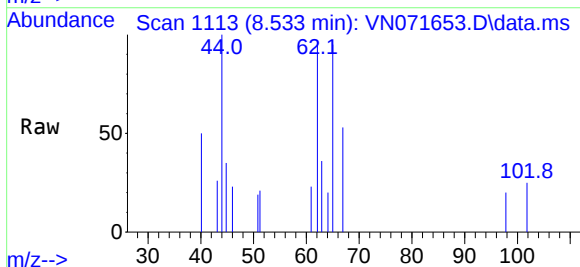
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.6	73.0#
67	48.7	73.4	110.2#
52	10.9	27.7	41.5#

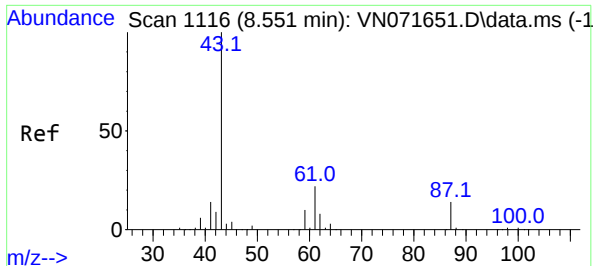


#42
1,2-Dichloroethane
Concen: 0.212 ug/l
RT: 8.533 min Scan# 1113
Delta R.T. 0.005 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 62 Resp: 1666

Ion	Ratio	Lower	Upper
62	100		
98	3.4	0.0	19.4

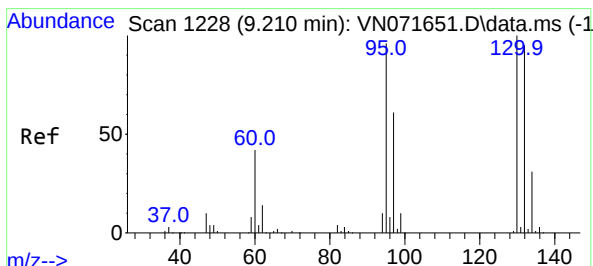
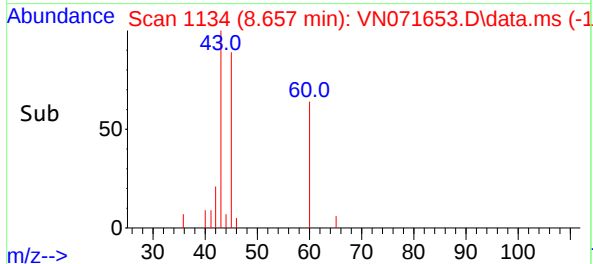
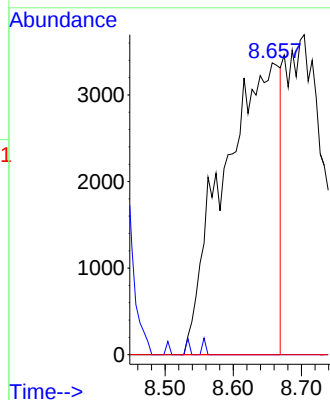
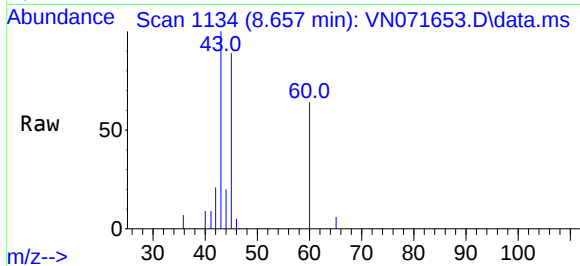




#43
Isopropyl Acetate
Concen: 1.472 ug/l
RT: 8.657 min Scan# 1116
Delta R.T. 0.106 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

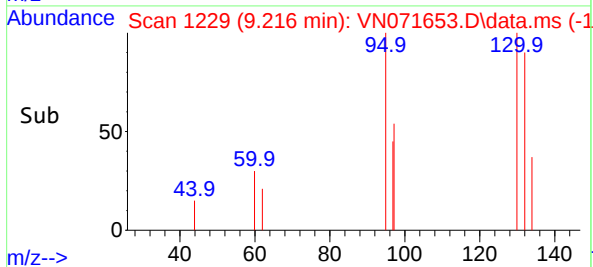
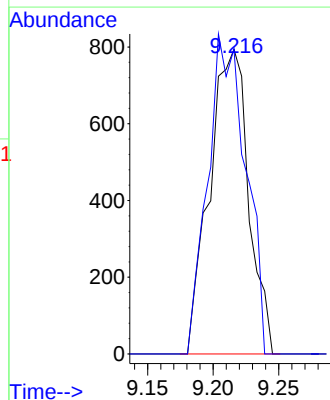
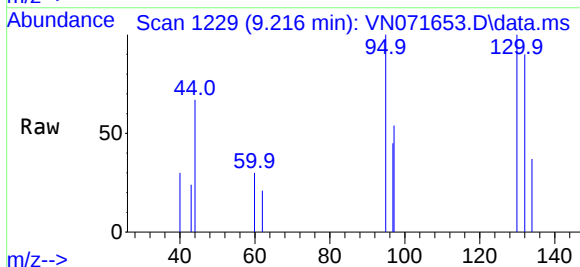
Instrument :
MSVOA_N
ClientSampleId :
IBLK

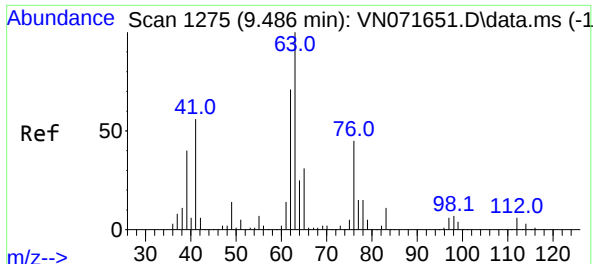
Tgt Ion: 43 Resp: 19237
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#44
Trichloroethene
Concen: 0.282 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 130 Resp: 1646
Ion Ratio Lower Upper
130 100
95 100.1 0.0 186.8

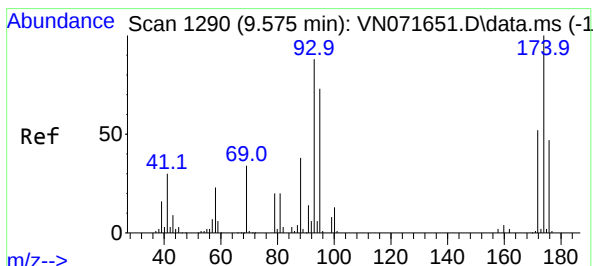
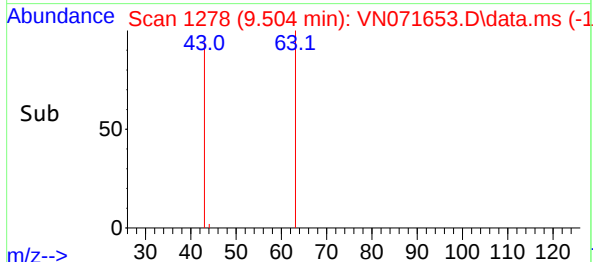
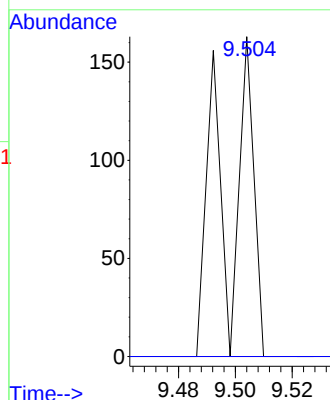
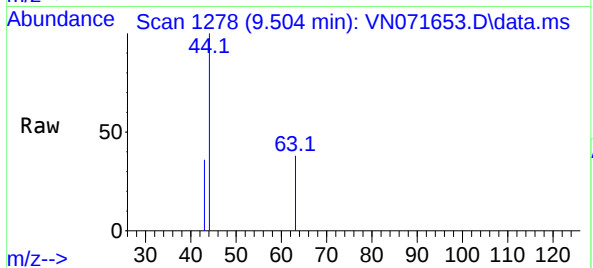




#45
1,2-Dichloropropane
Concen: 0.020 ug/l
RT: 9.504 min Scan# 1113
Delta R.T. 0.018 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

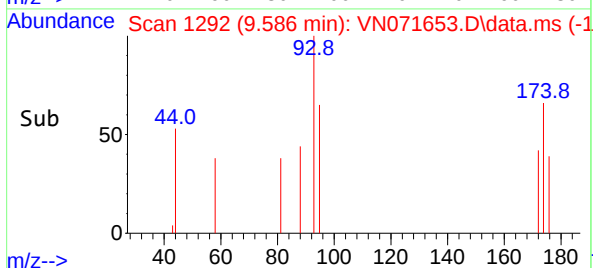
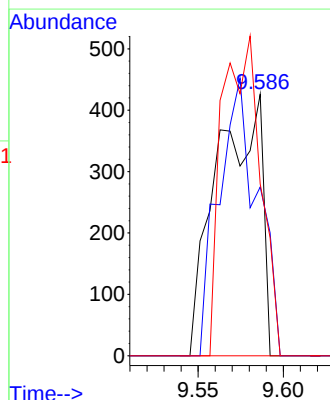
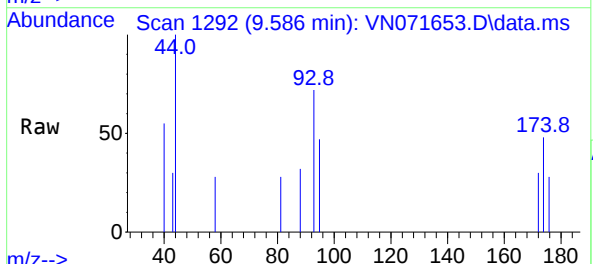
Instrument :
MSVOA_N
ClientSampleId :
IBLK

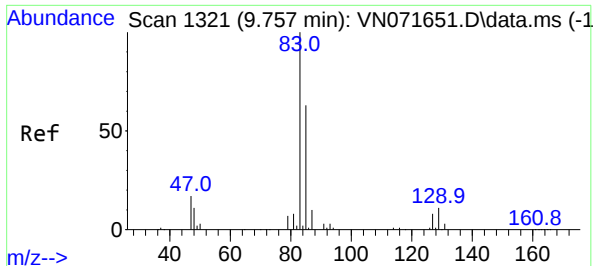
Tgt Ion: 63 Resp: 113
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#



#46
Dibromomethane
Concen: 0.204 ug/l
RT: 9.586 min Scan# 1292
Delta R.T. 0.011 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 93 Resp: 786
Ion Ratio Lower Upper
93 100
95 91.5 66.9 100.3
174 103.8 86.6 130.0

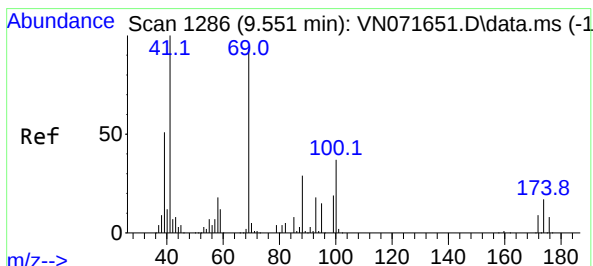
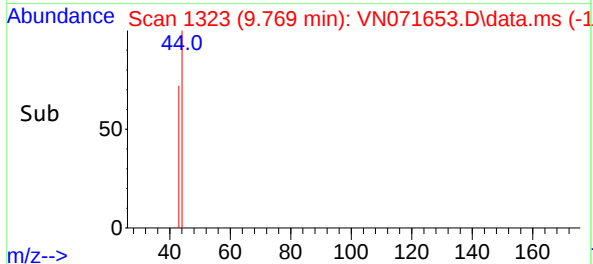
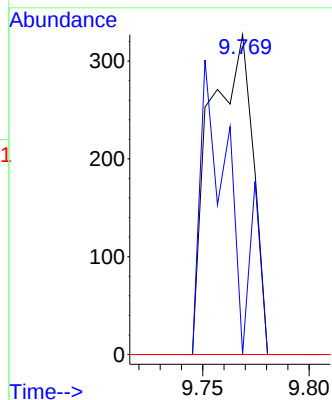
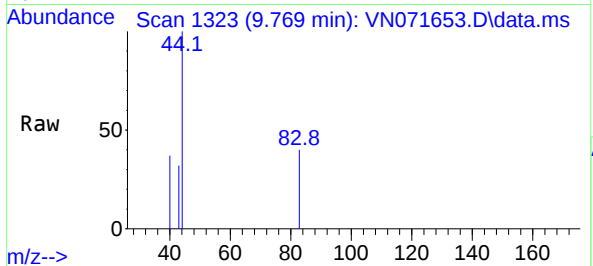




#47
Bromodichloromethane
Concen: 0.060 ug/l
RT: 9.769 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

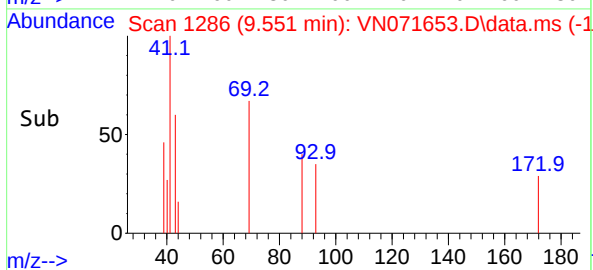
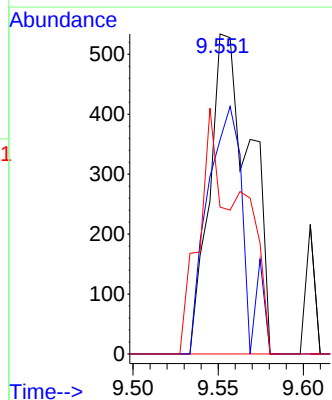
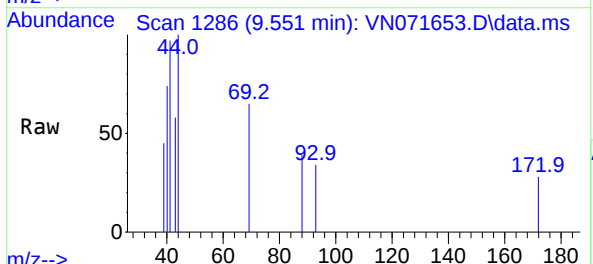
Instrument :
MSVOA_N
ClientSampleId :
IBLK

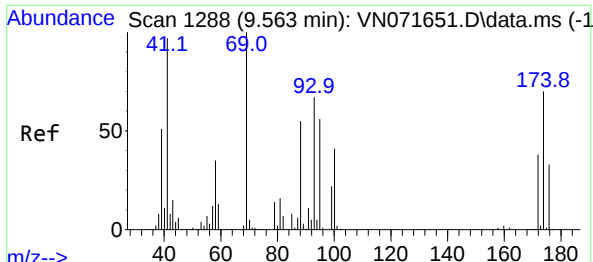
Tgt Ion: 83 Resp: 456
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.163 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 41 Resp: 882
Ion Ratio Lower Upper
41 100
69 69.8 74.7 112.1#
39 49.3 45.6 68.4

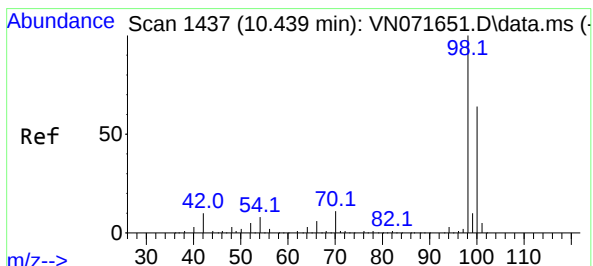
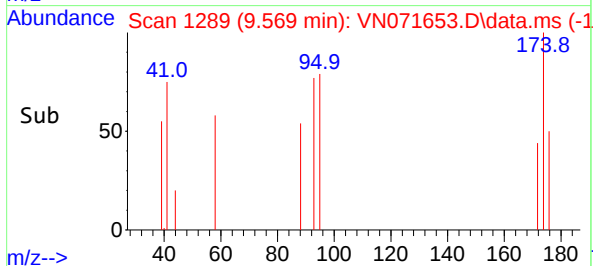
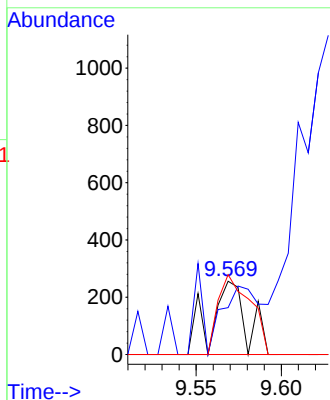
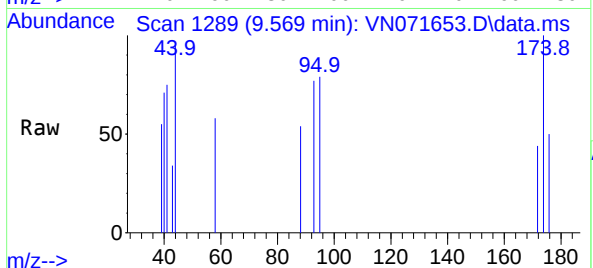




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

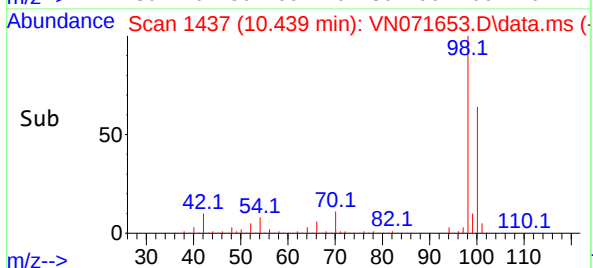
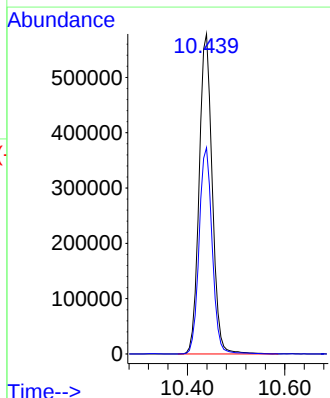
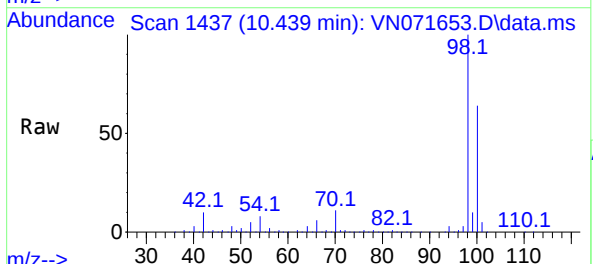
Instrument :
MSVOA_N
ClientSampleId :
IBLK

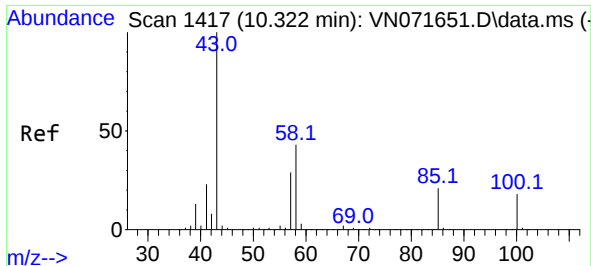
Tgt Ion: 88 Resp: 375
Ion Ratio Lower Upper
88 100
43 107.2 20.2 30.4#
58 98.4 54.2 81.4#



#50
Toluene-d8
Concen: 51.251 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 98 Resp: 1077453
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

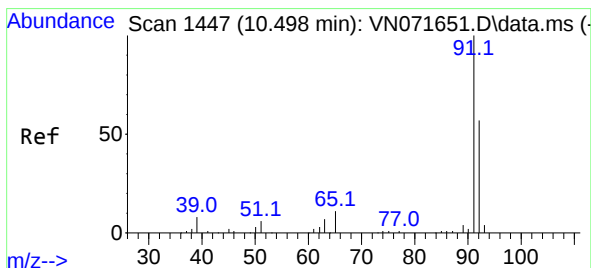
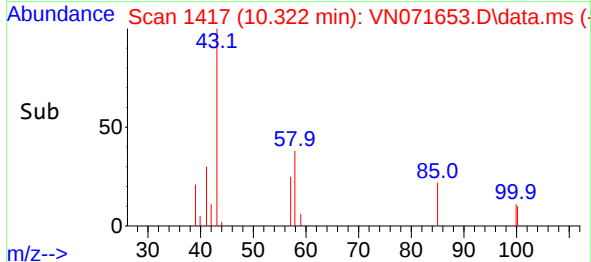
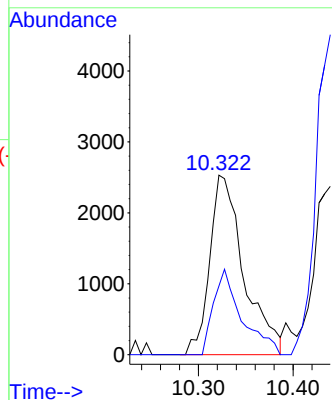
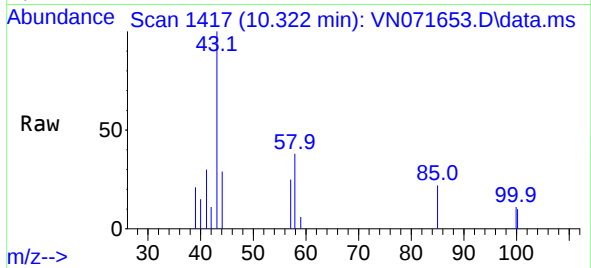




#51
4-Methyl-2-Pentanone
Concen: 0.845 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

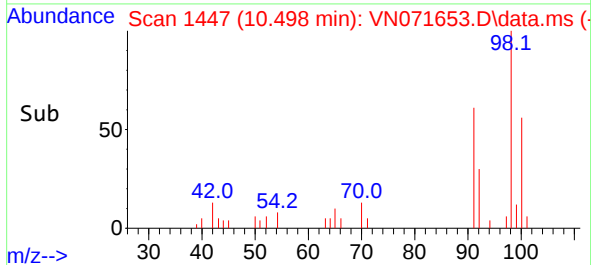
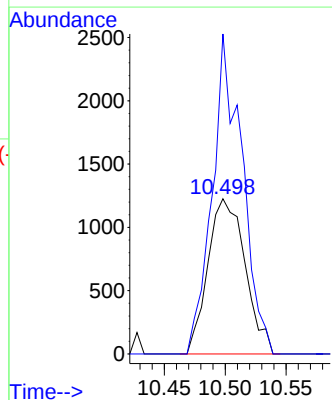
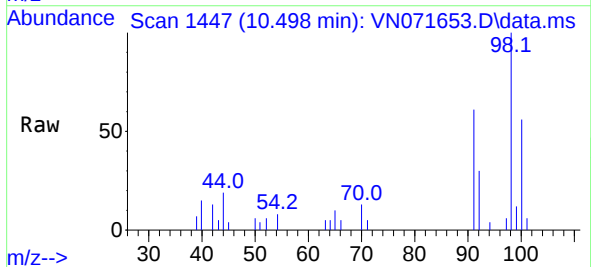
Instrument :
MSVOA_N
ClientSampleId :
IBLK

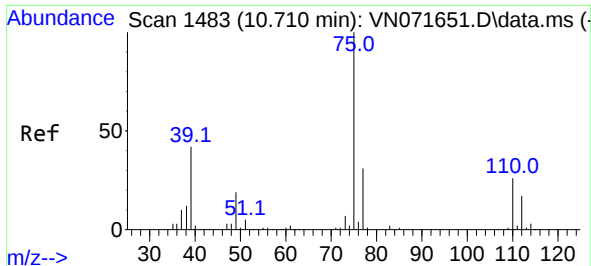
Tgt Ion: 43 Resp: 6350
Ion Ratio Lower Upper
43 100
58 39.4 34.1 51.1



#52
Toluene
Concen: 0.182 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 92 Resp: 2610
Ion Ratio Lower Upper
92 100
91 166.2 138.6 207.8

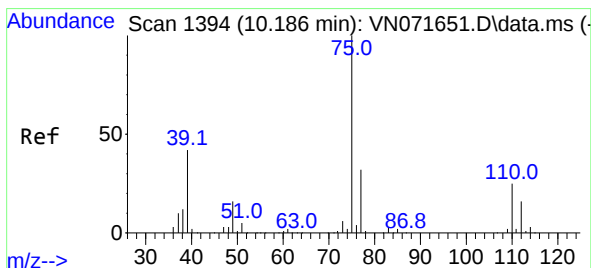
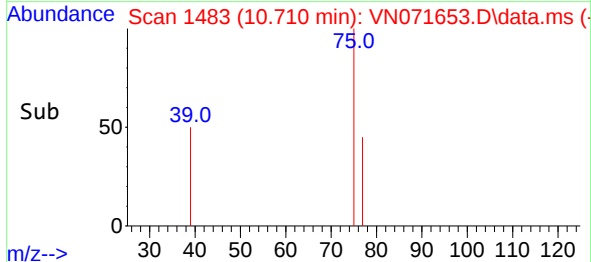
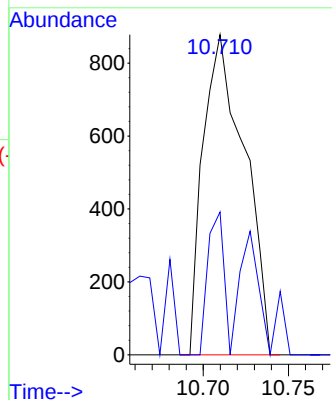
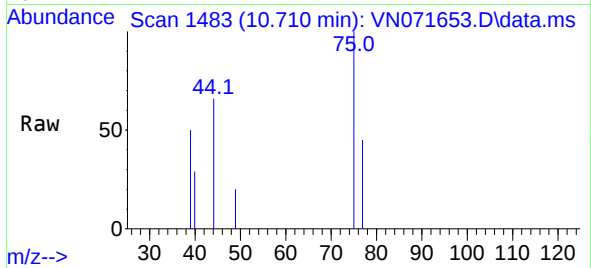




#53
t-1,3-Dichloropropene
Concen: 0.187 ug/l
RT: 10.710 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

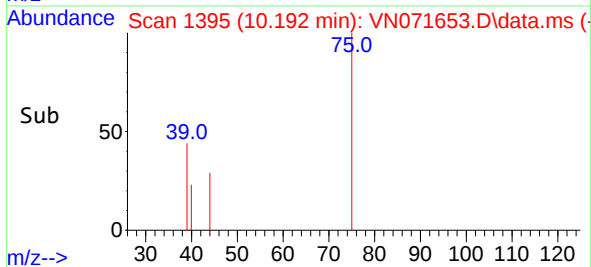
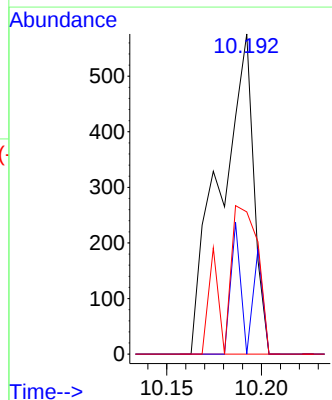
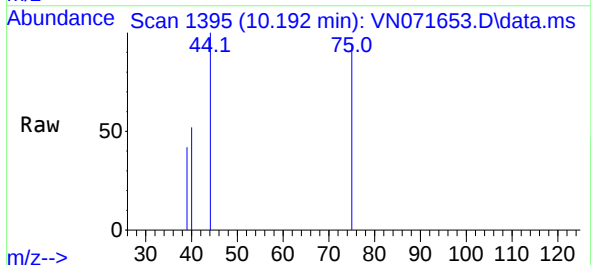
Instrument :
MSVOA_N
ClientSampleId :
IBLK

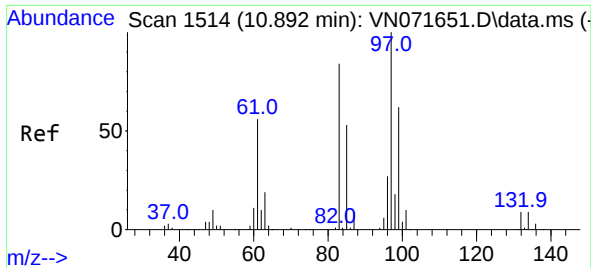
Tgt Ion: 75 Resp: 1482
Ion Ratio Lower Upper
75 100
77 44.6 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.080 ug/l
RT: 10.192 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 75 Resp: 705
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 44.4 35.7 53.5

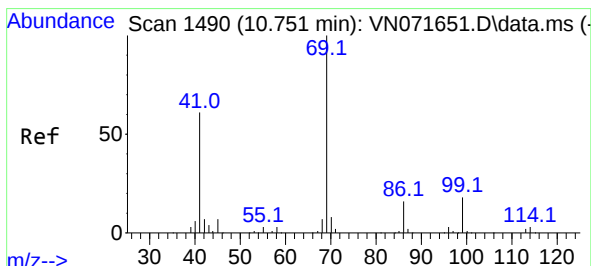
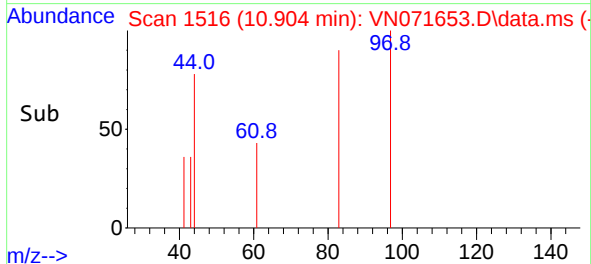
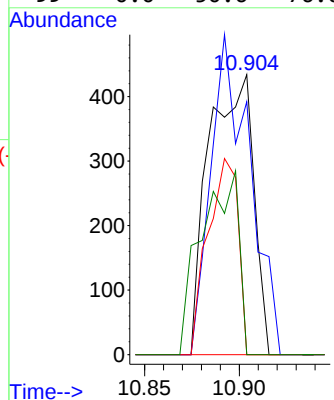
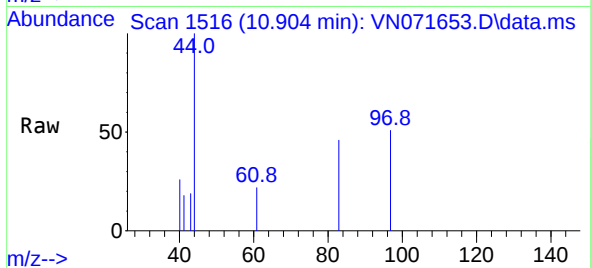




#55
1,1,2-Trichloroethane
Concen: 0.120 ug/l
RT: 10.904 min Scan# 1516
Delta R.T. 0.012 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

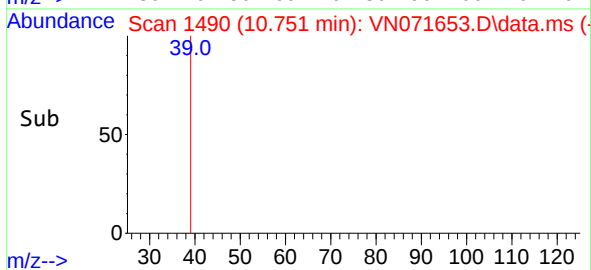
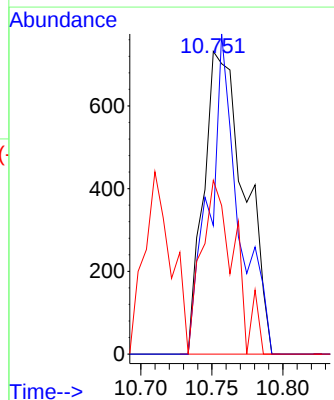
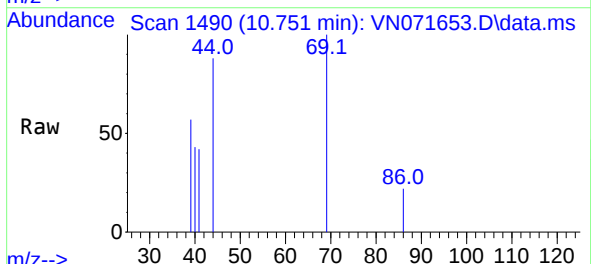
Instrument :
MSVOA_N
ClientSampleId :
IBLK

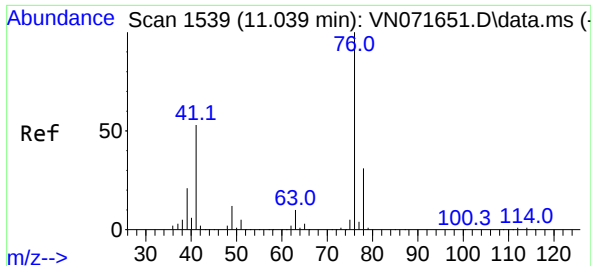
Tgt Ion:	97	Resp:	710
Ion	Ratio	Lower	Upper
97	100		
83	90.3	66.2	99.4
85	0.0	43.9	65.9#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 0.174 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	69	Resp:	1464
Ion	Ratio	Lower	Upper
69	100		
41	75.6	47.8	71.6#
39	46.8	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 0.118 ug/l

RT: 11.033 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

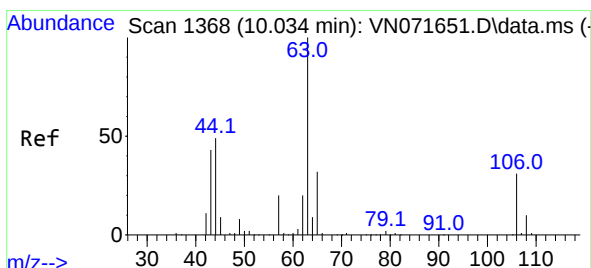
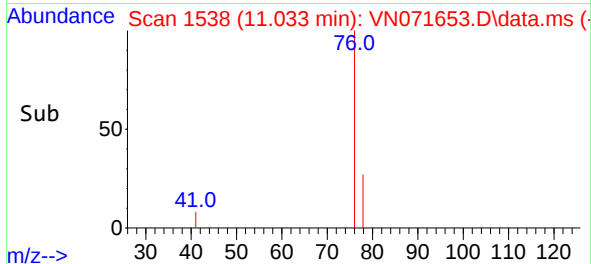
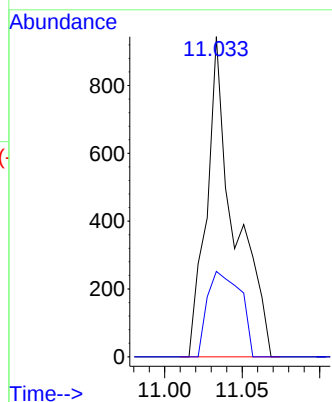
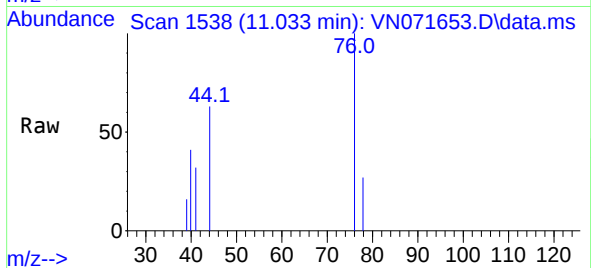
IBLK

Tgt Ion: 76 Resp: 1167

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 17.064 ug/l

RT: 10.045 min Scan# 1370

Delta R.T. 0.011 min

Lab File: VN071653.D

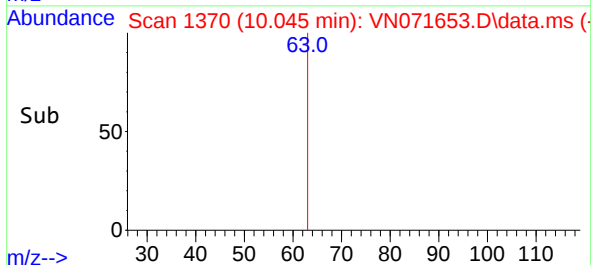
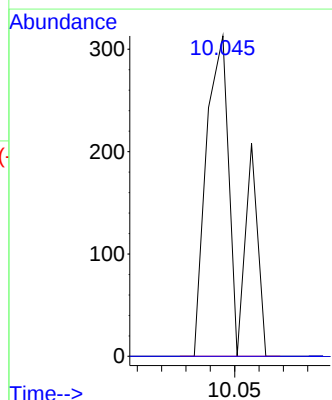
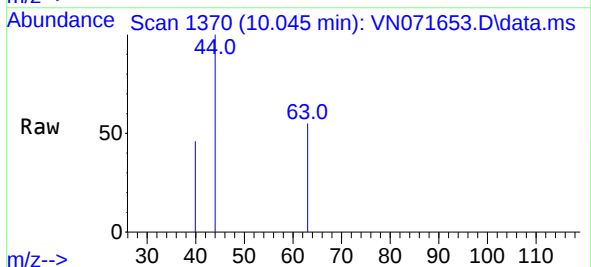
Acq: 30 Mar 2022 12:27

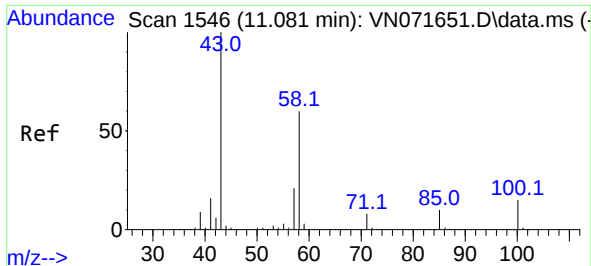
Tgt Ion: 63 Resp: 270

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

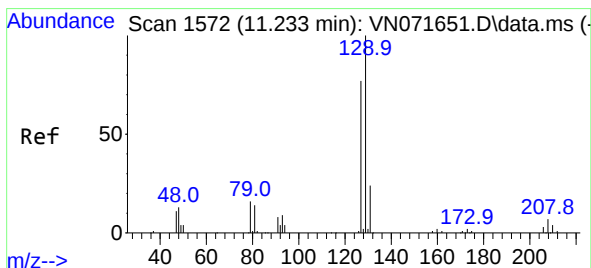
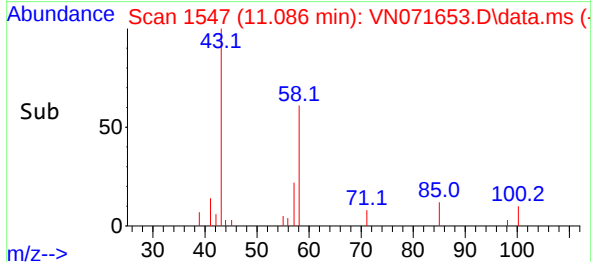
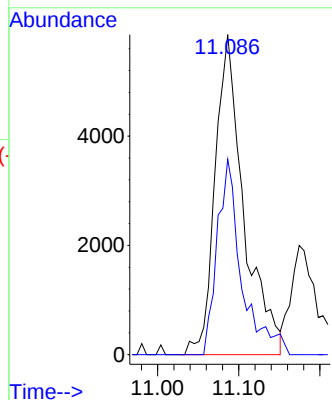
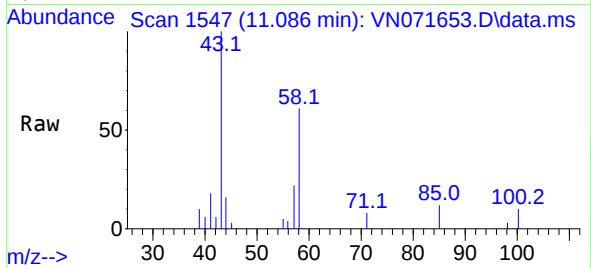




#59
2-Hexanone
Concen: 2.724 ug/l
RT: 11.086 min Scan# 1546
Delta R.T. 0.005 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

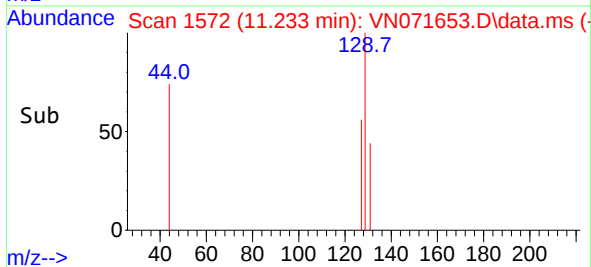
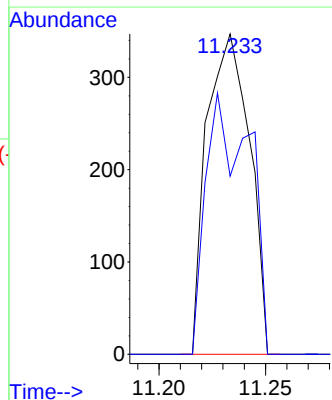
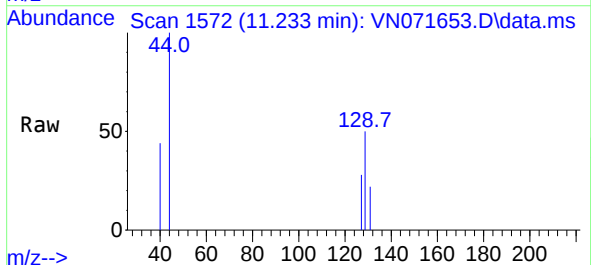
Instrument :
MSVOA_N
ClientSampleId :
IBLK

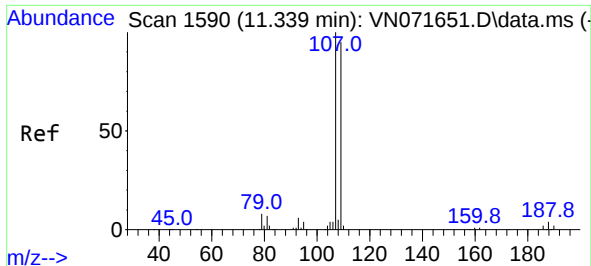
Tgt Ion: 43 Resp: 14408
Ion Ratio Lower Upper
43 100
58 51.7 29.7 89.1



#60
Dibromochloromethane
Concen: 0.084 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 129 Resp: 484
Ion Ratio Lower Upper
129 100
127 82.9 38.8 116.4

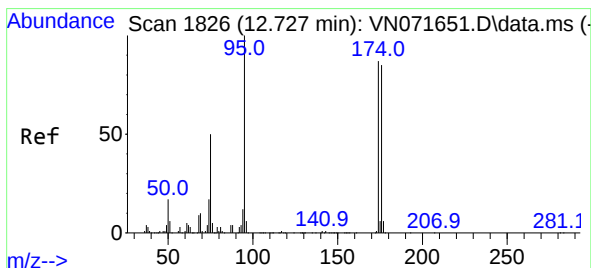
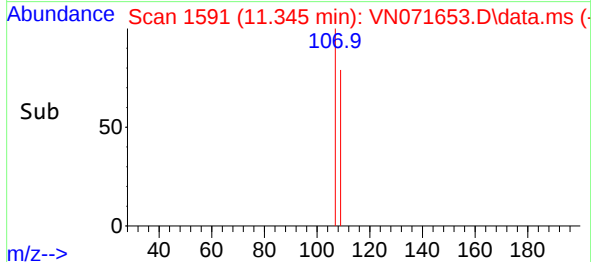
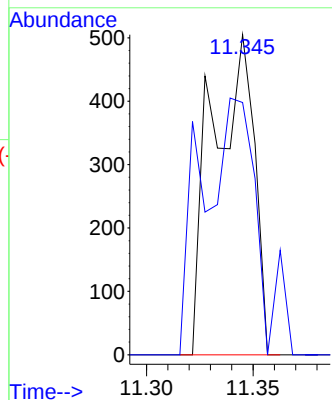
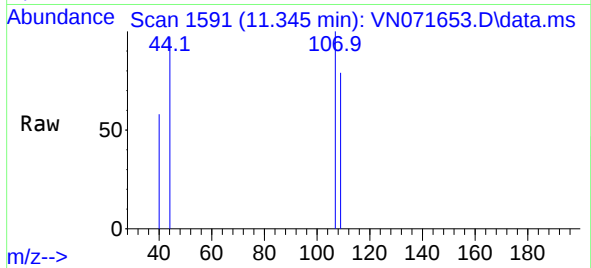




#61
1,2-Dibromoethane
Concen: 0.117 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

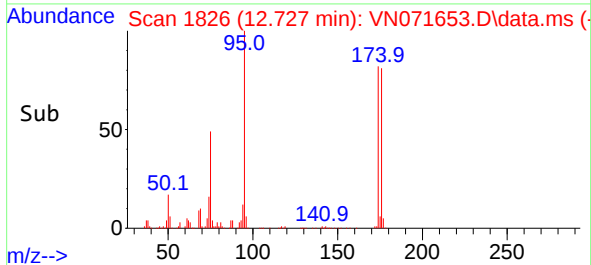
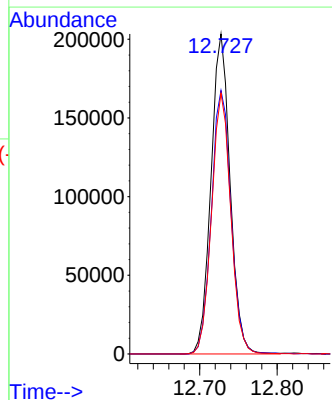
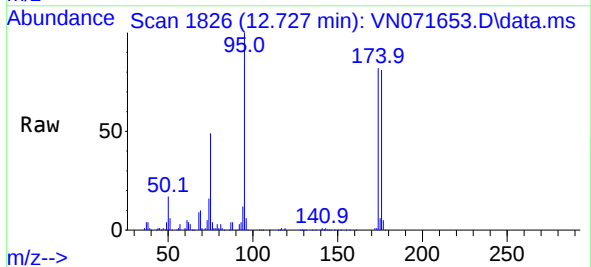
Instrument :
MSVOA_N
ClientSampleId :
IBLK

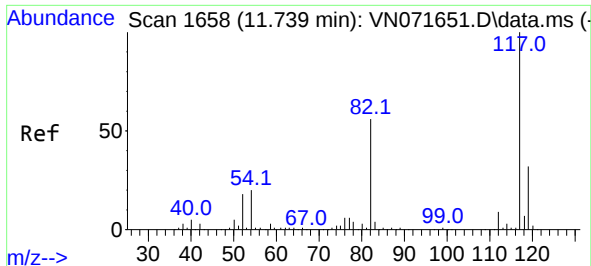
Tgt Ion:107 Resp: 681
Ion Ratio Lower Upper
107 100
109 107.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.270 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 95 Resp: 348594
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.7 0.0 163.4

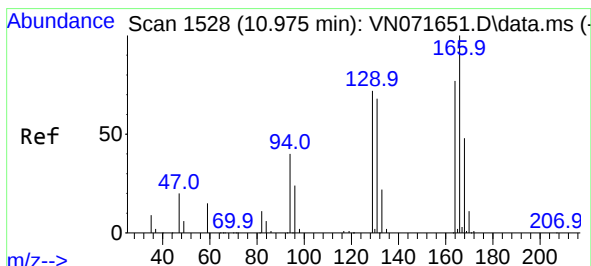
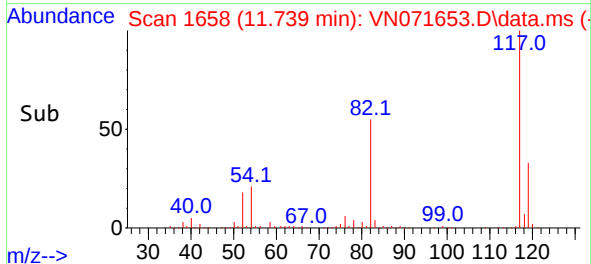
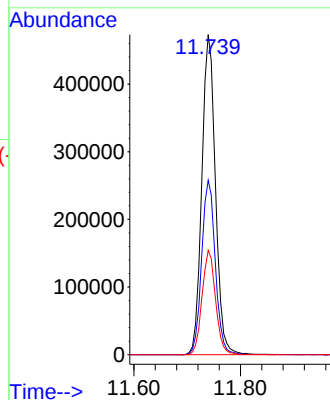
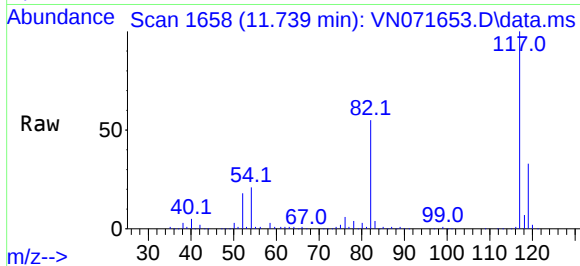




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

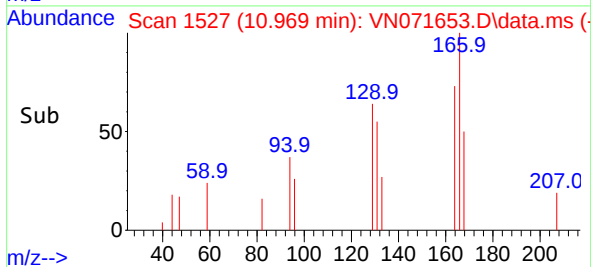
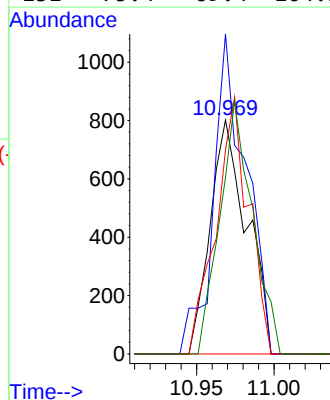
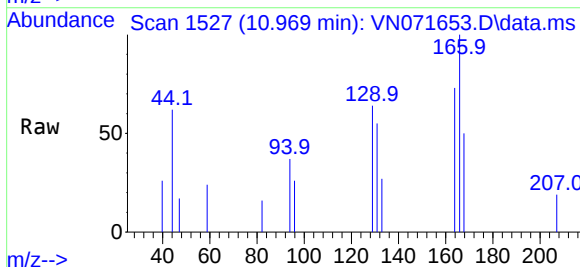
Instrument :
MSVOA_N
ClientSampleId :
IBLK

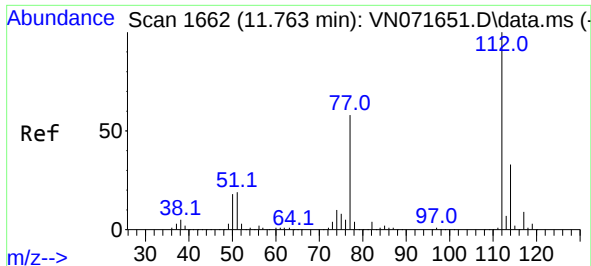
Tgt Ion:117 Resp: 838402
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 0.238 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:164 Resp: 1317
Ion Ratio Lower Upper
164 100
166 136.8 104.2 156.2
129 87.3 73.9 110.9
131 75.4 69.4 104.2

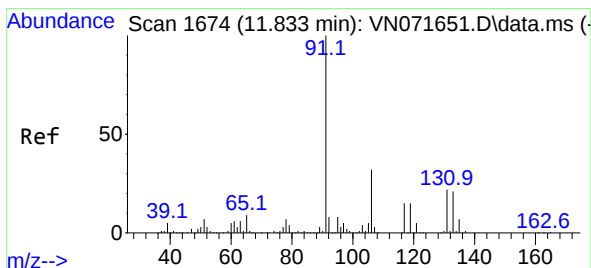
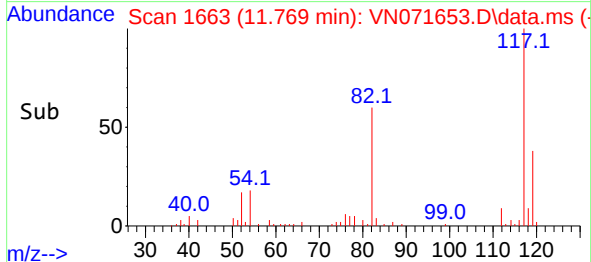
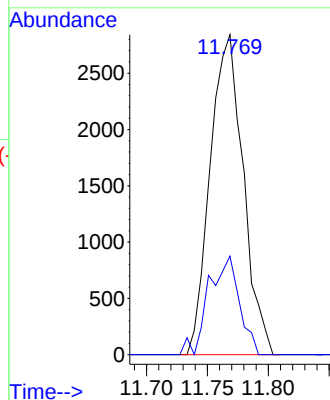
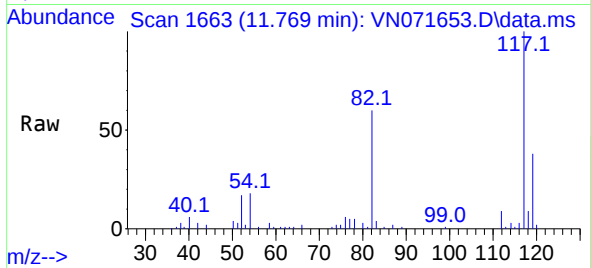




#65
Chlorobenzene
Concen: 0.320 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

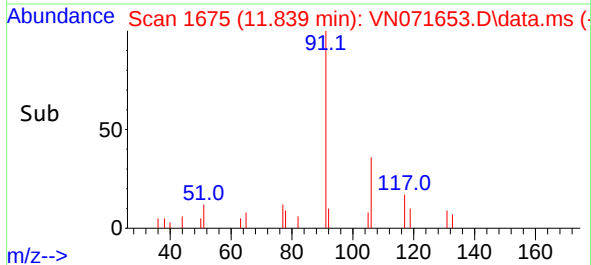
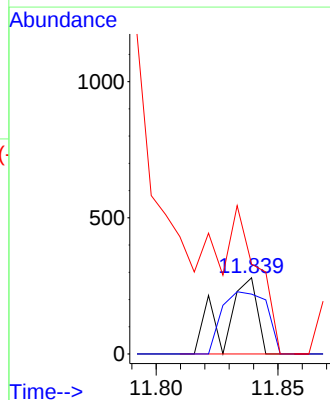
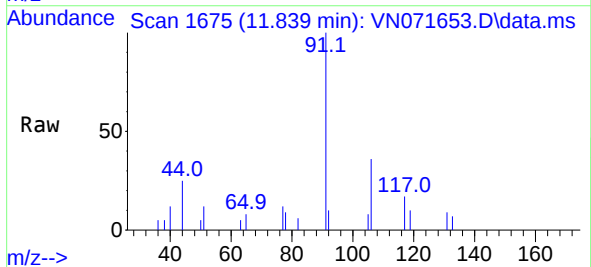
Instrument :
MSVOA_N
ClientSampleId :
IBLK

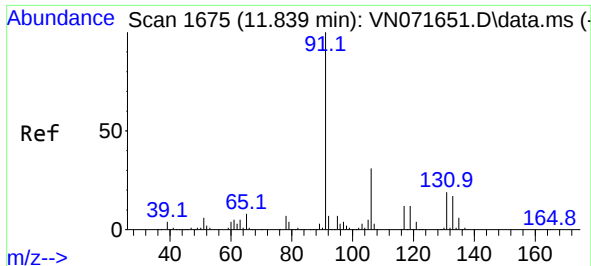
Tgt Ion:112 Resp: 5367
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.042 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:131 Resp: 256
Ion Ratio Lower Upper
131 100
133 114.1 47.8 143.4
119 0.0 33.4 100.2#

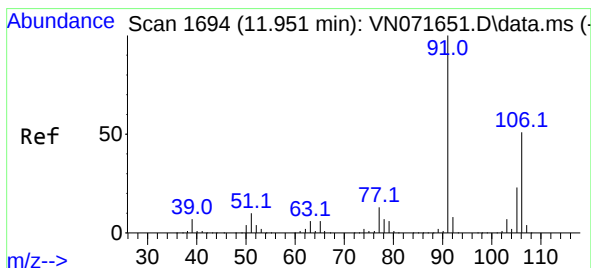
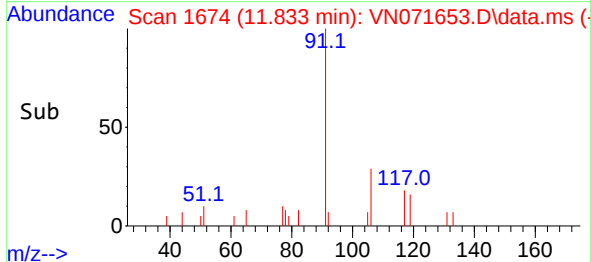
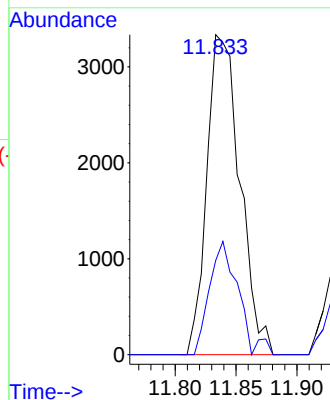
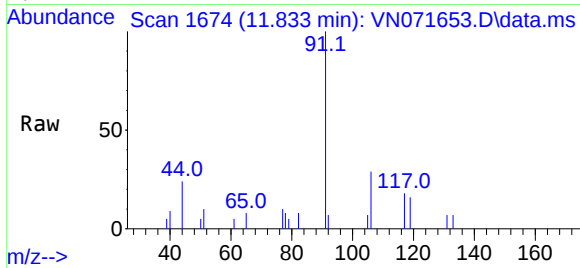




#67
Ethyl Benzene
Concen: 0.222 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

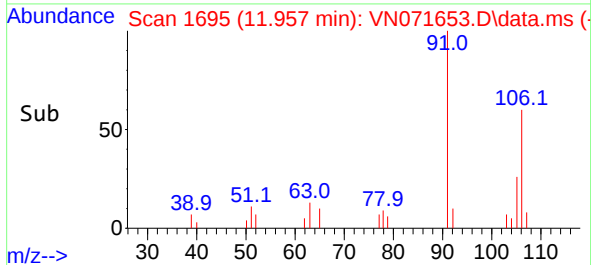
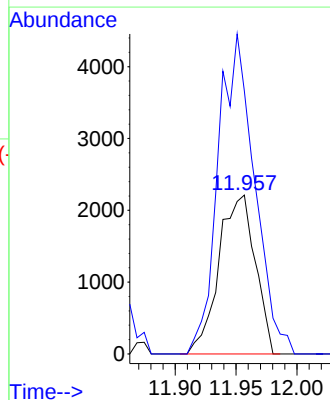
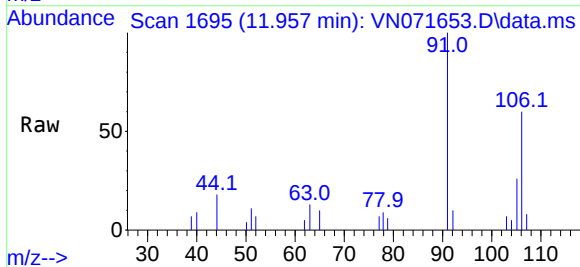
Instrument :
MSVOA_N
ClientSampleId :
IBLK

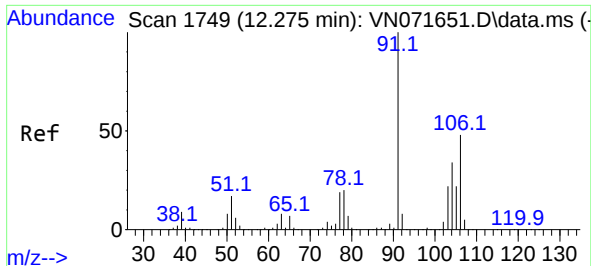
Tgt Ion: 91 Resp: 6298
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 0.421 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 106 Resp: 4597
Ion Ratio Lower Upper
106 100
91 201.5 158.9 238.3

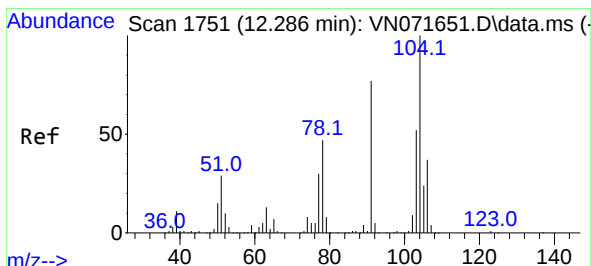
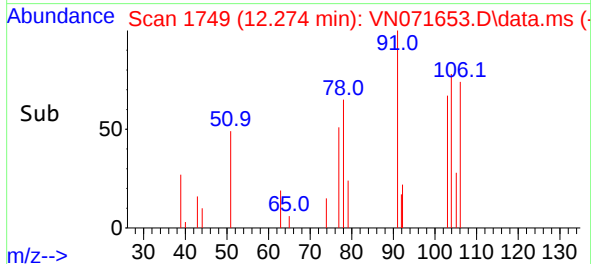
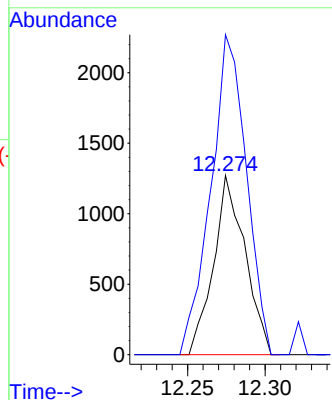
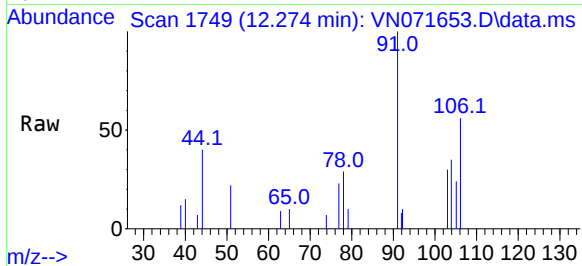




#69
o-Xylene
Concen: 0.166 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

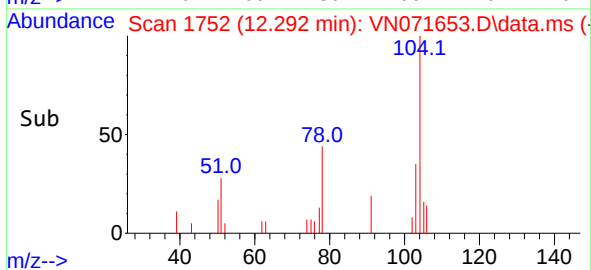
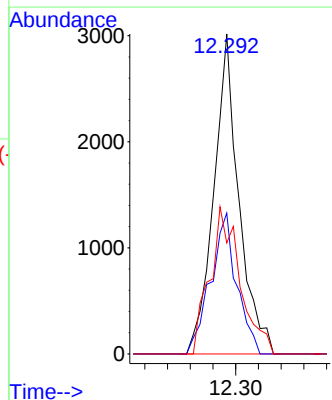
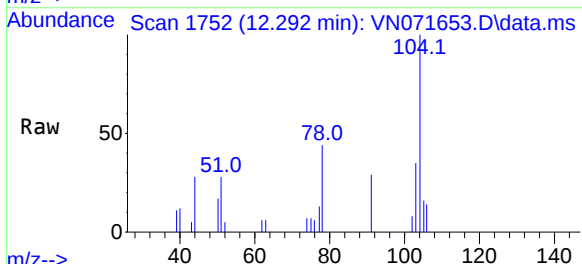
Instrument :
MSVOA_N
ClientSampleId :
IBLK

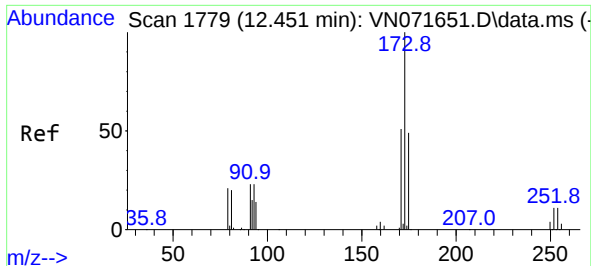
Tgt Ion:106 Resp: 1795
Ion Ratio Lower Upper
106 100
91 201.9 106.0 318.0



#70
Styrene
Concen: 0.282 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:104 Resp: 4626
Ion Ratio Lower Upper
104 100
78 45.8 39.5 59.3
103 55.1 44.0 66.0

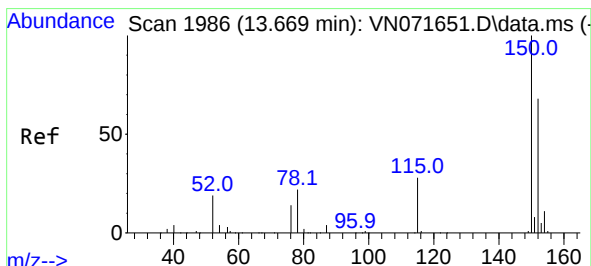
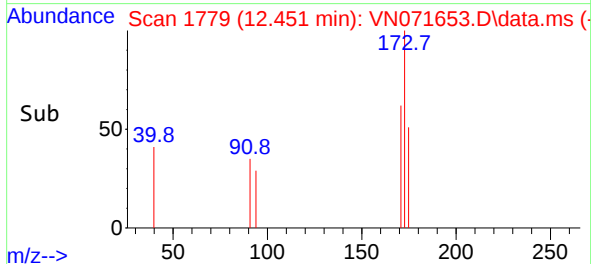
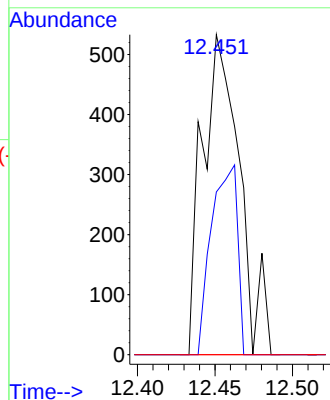
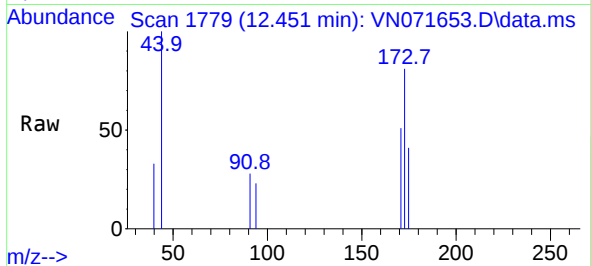




#71
Bromoform
Concen: 0.192 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

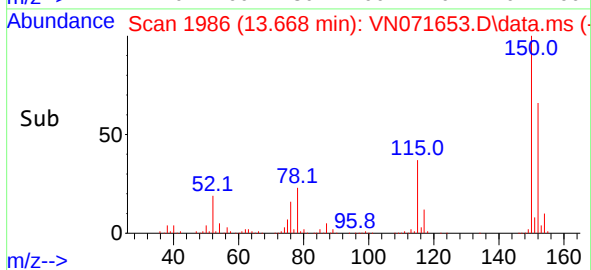
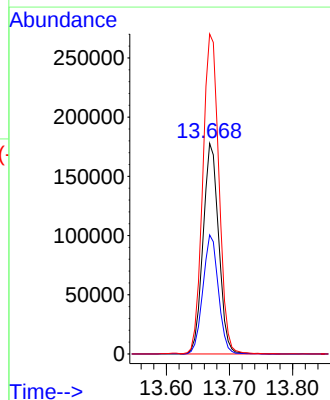
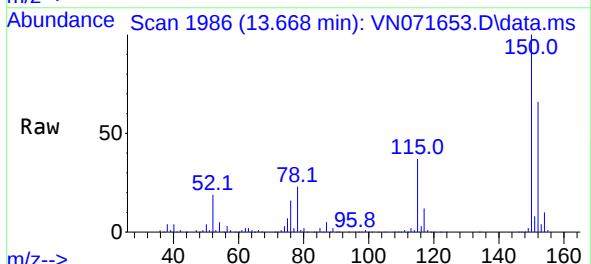
Instrument :
MSVOA_N
ClientSampleId :
IBLK

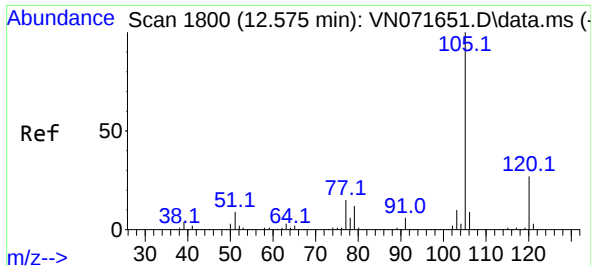
Tgt Ion:173 Resp: 888
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:152 Resp: 305278
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 157.2 0.0 356.2

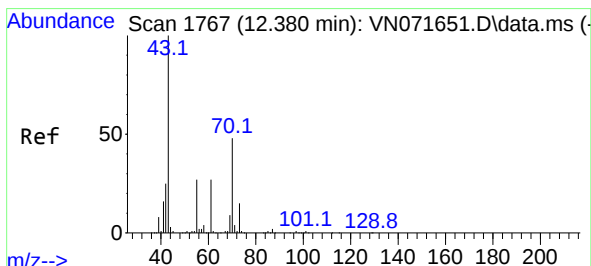
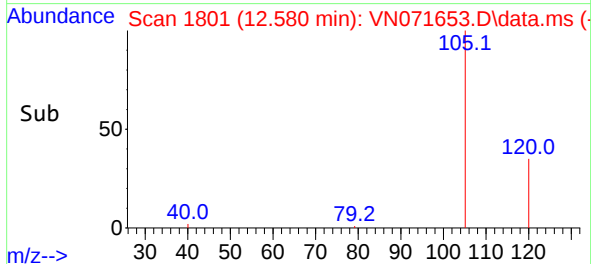
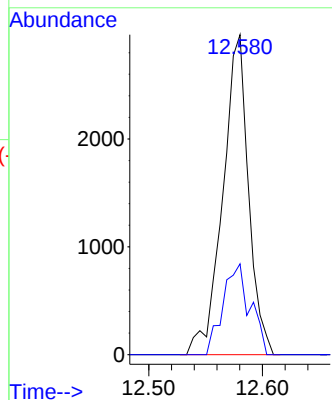
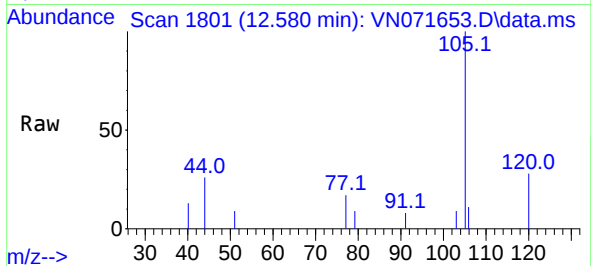




#73
Isopropylbenzene
Concen: 0.181 ug/l
RT: 12.580 min Scan# 1801
Delta R.T. 0.005 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

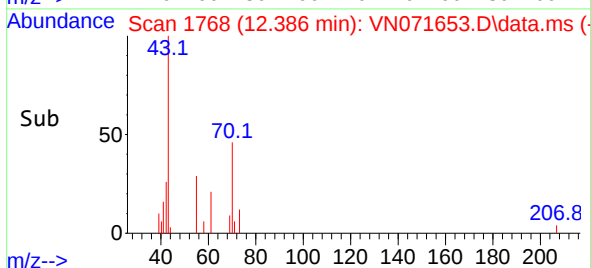
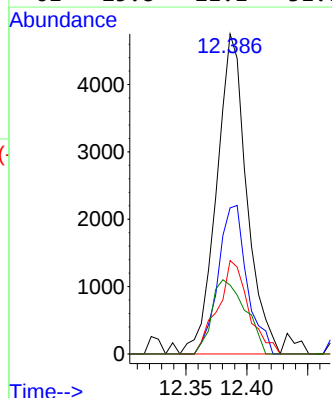
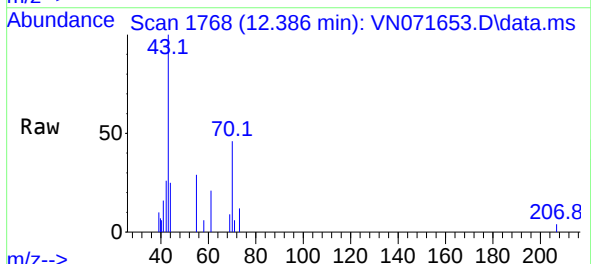
Instrument :
MSVOA_N
ClientSampleId :
IBLK

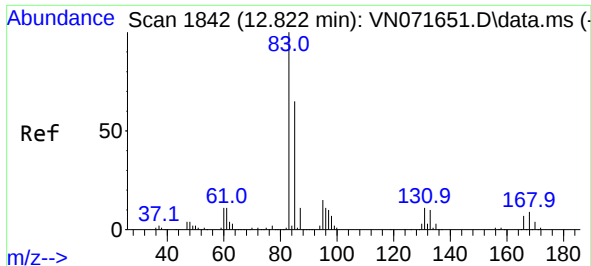
Tgt Ion:105 Resp: 4664
Ion Ratio Lower Upper
105 100
120 29.9 13.5 40.4



#74
N-ethyl acetate
Concen: 1.109 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 43 Resp: 8175
Ion Ratio Lower Upper
43 100
70 44.5 39.0 58.4
55 29.6 21.1 31.7
61 25.8 21.1 31.7

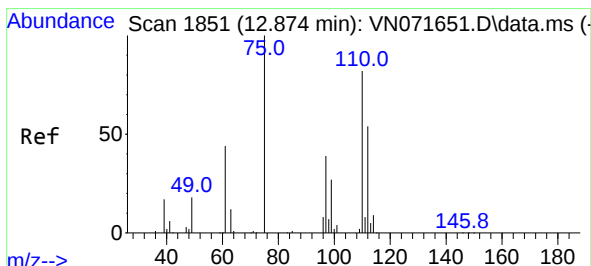
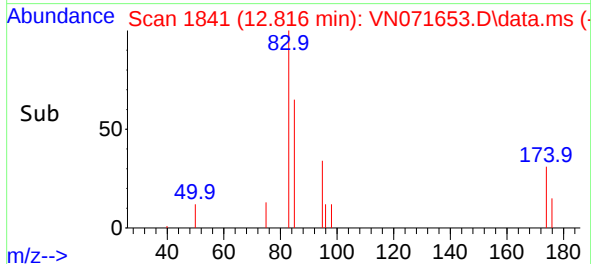
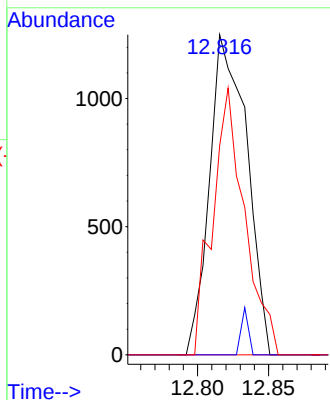
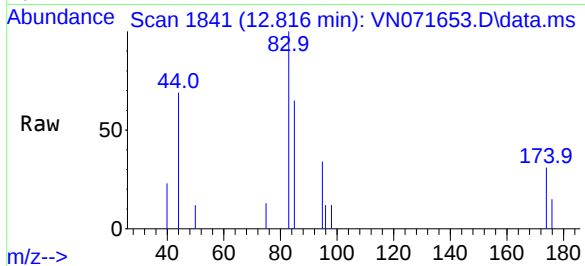




#75
1,1,2,2-Tetrachloroethane
Concen: 0.265 ug/l
RT: 12.816 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

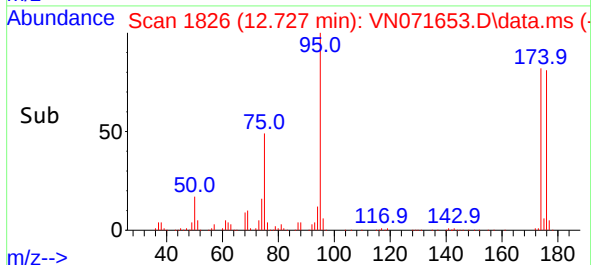
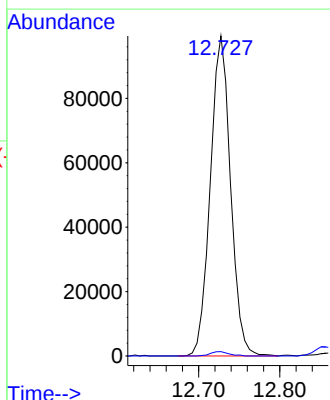
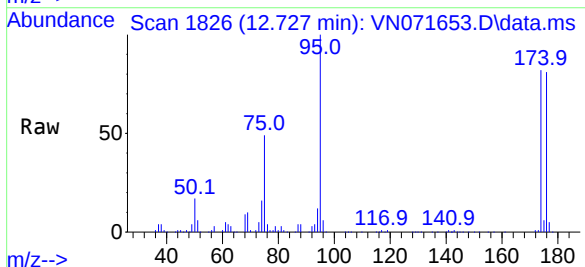
Instrument :
MSVOA_N
ClientSampleId :
IBLK

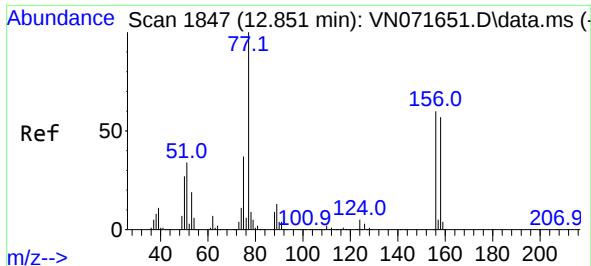
Tgt Ion: 83 Resp: 2276
Ion Ratio Lower Upper
83 100
131 2.9 5.3 15.9#
85 71.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 24.357 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 75 Resp: 172254
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#

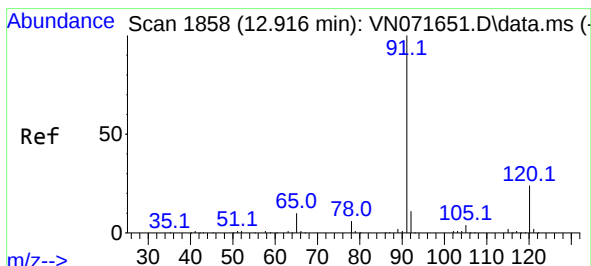
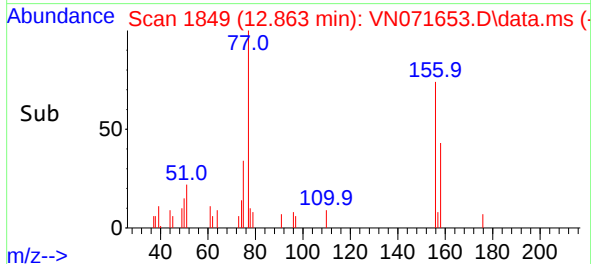
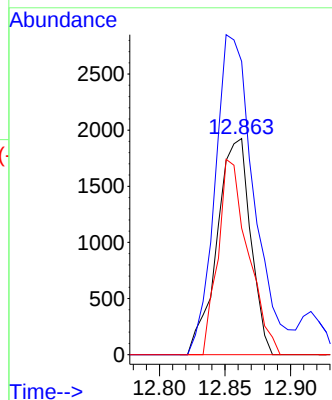
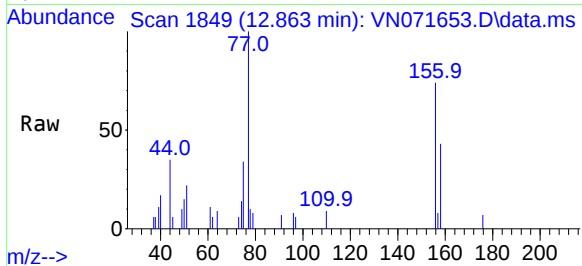




#77
Bromobenzene
Concen: 0.531 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

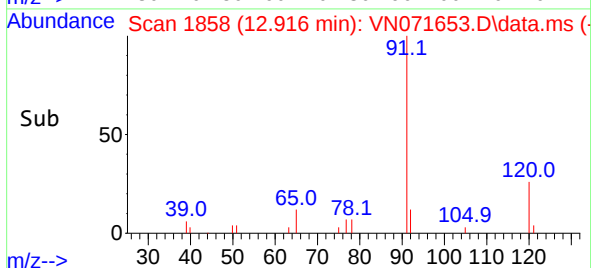
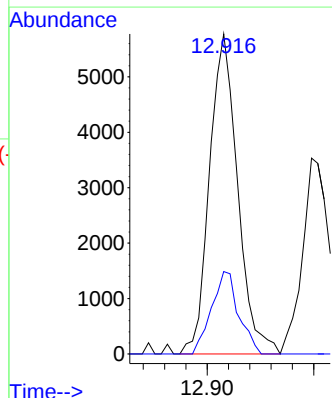
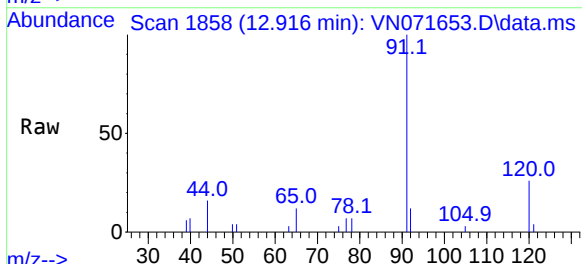
Instrument :
MSVOA_N
ClientSampleId :
IBLK

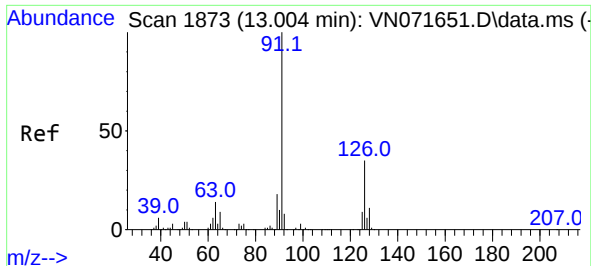
Tgt Ion:156 Resp: 3422
Ion Ratio Lower Upper
156 100
77 173.0 100.5 301.5
158 81.1 48.9 146.6



#78
n-propylbenzene
Concen: 0.391 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 91 Resp: 10588
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5

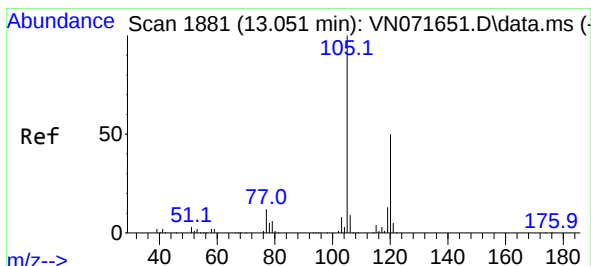
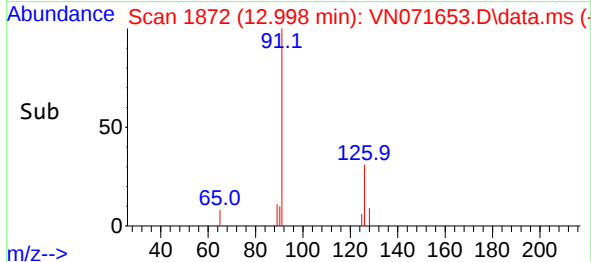
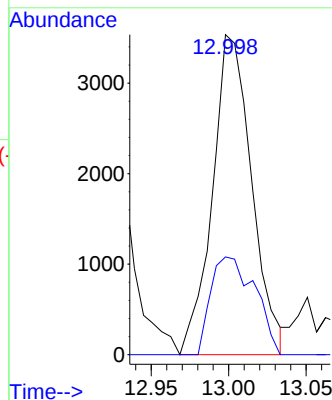
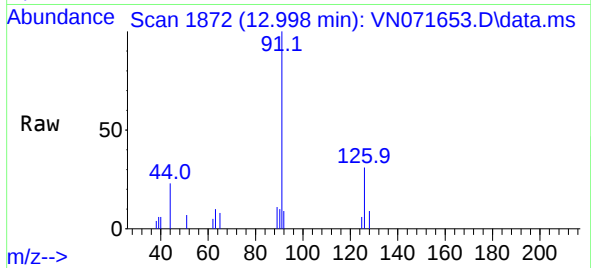




#79
2-Chlorotoluene
Concen: 0.359 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

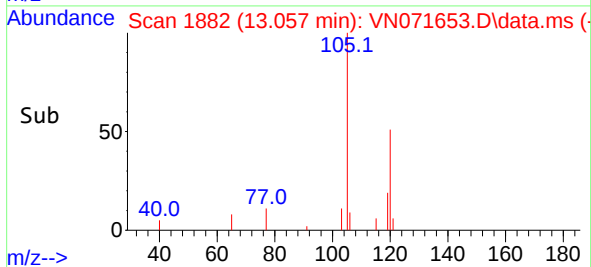
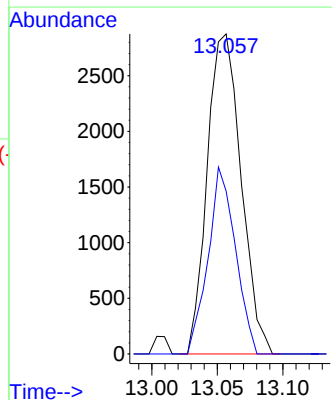
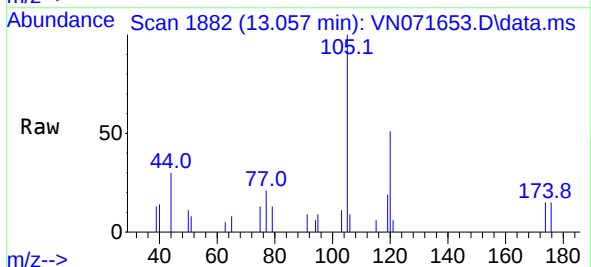
Instrument :
MSVOA_N
ClientSampleId :
IBLK

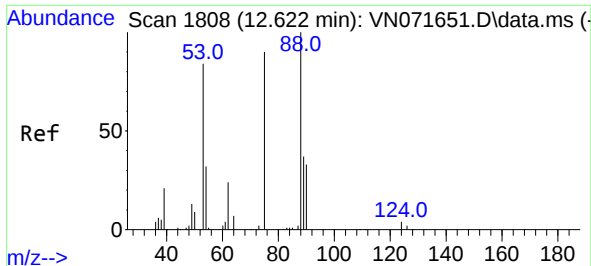
Tgt Ion: 91 Resp: 6236
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.253 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 105 Resp: 5164
Ion Ratio Lower Upper
105 100
120 47.1 24.9 74.7

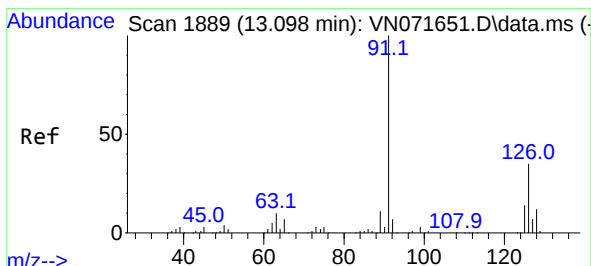
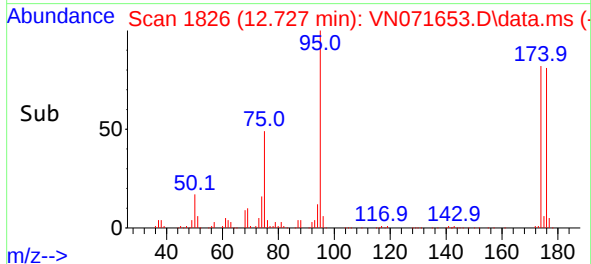
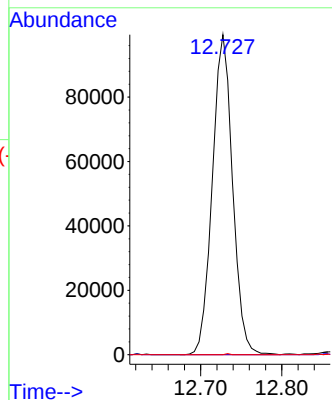
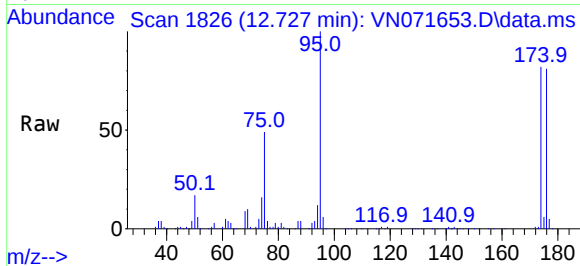




#81
trans-1,4-Dichloro-2-butene
Concen: 75.482 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

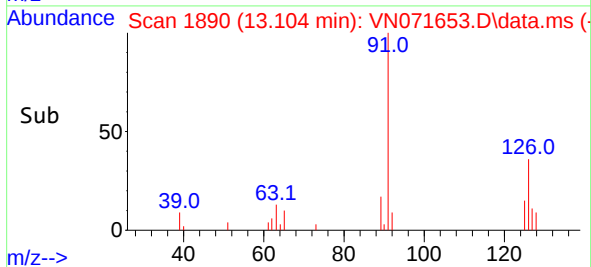
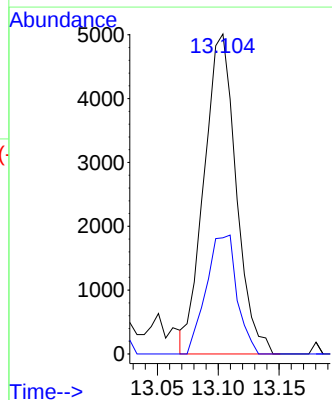
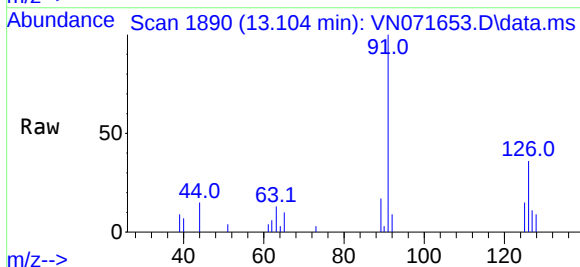
Instrument :
MSVOA_N
ClientSampleId :
IBLK

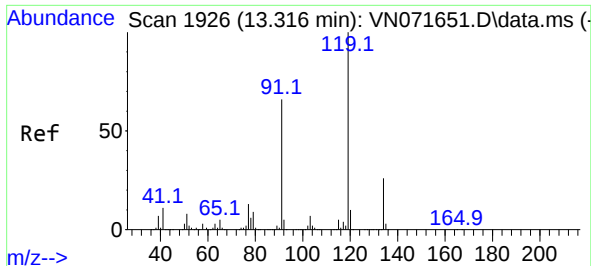
Tgt Ion: 75 Resp: 172254
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.572 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion: 91 Resp: 9207
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6

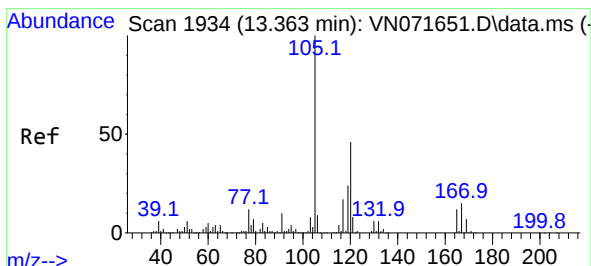
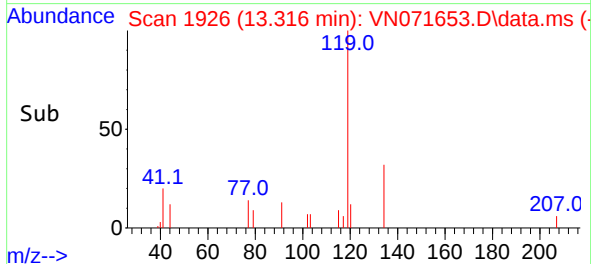
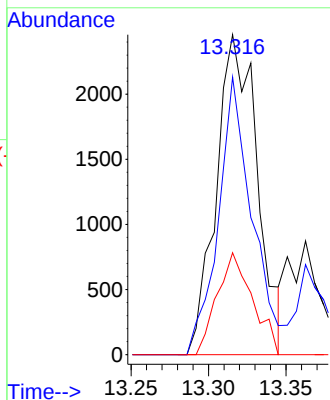
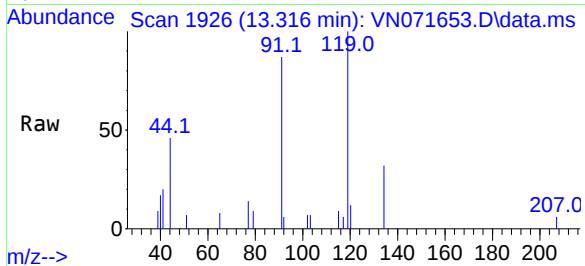




#83
tert-Butylbenzene
Concen: 0.243 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

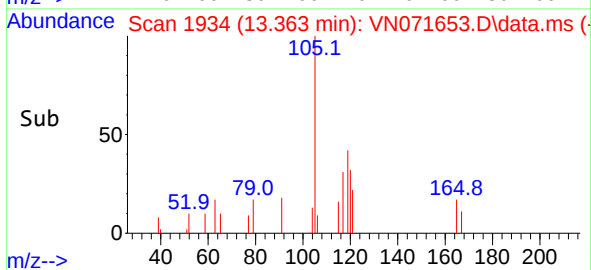
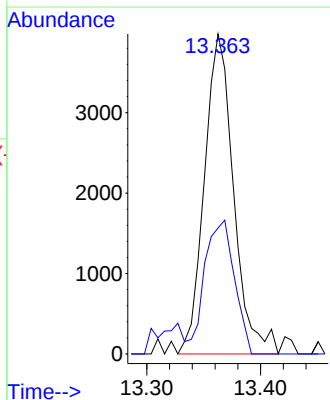
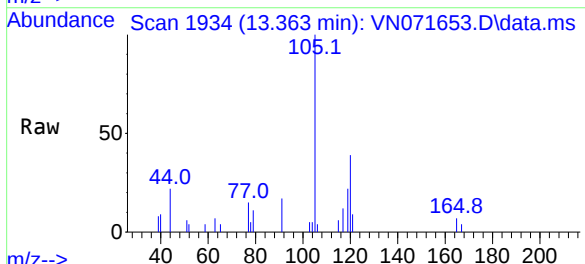
Instrument :
MSVOA_N
ClientSampleId :
IBLK

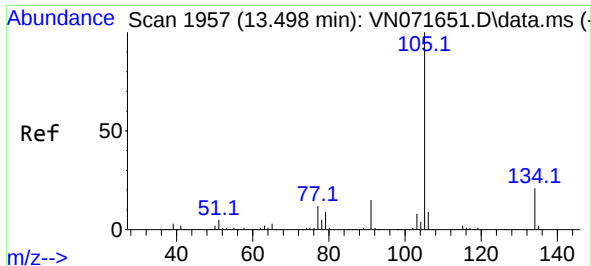
Tgt Ion:	119	Resp:	4525
Ion	Ratio	Lower	Upper
119	100		
91	70.7	31.6	94.8
134	27.4	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.358 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	105	Resp:	7112
Ion	Ratio	Lower	Upper
105	100		
120	42.6	23.3	69.8

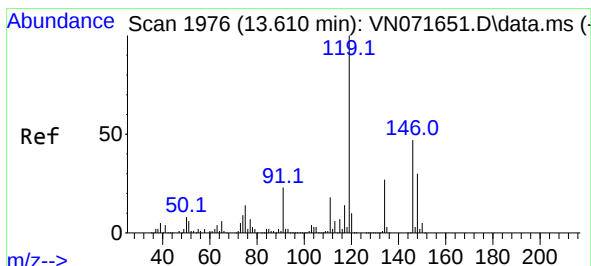
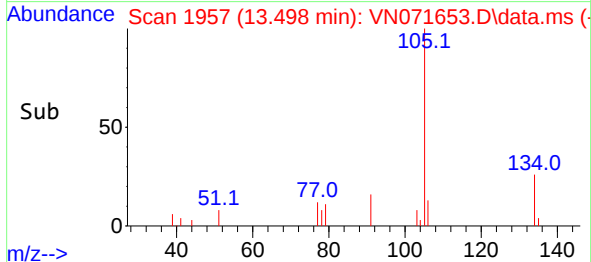
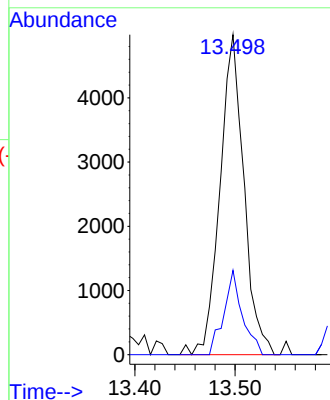
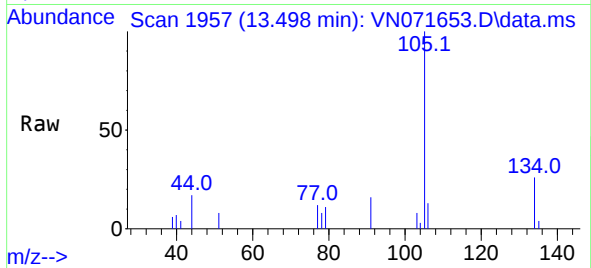




#85
 sec-Butylbenzene
 Concen: 0.342 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071653.D
 Acq: 30 Mar 2022 12:27

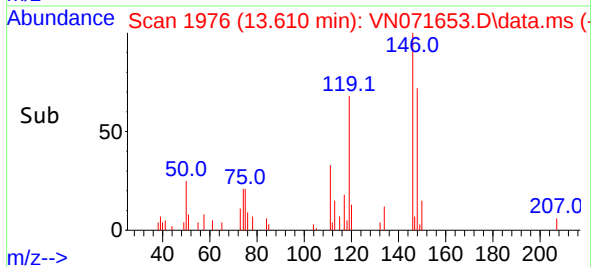
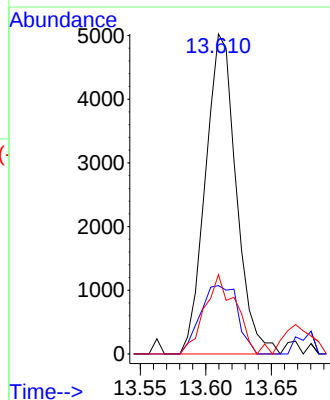
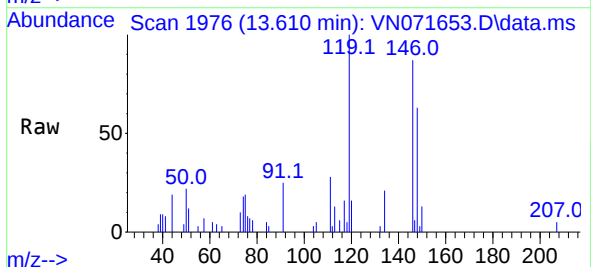
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

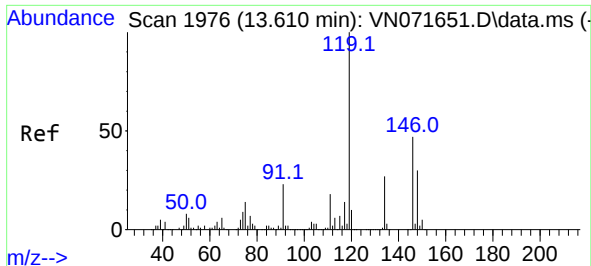
Tgt Ion:105 Resp: 8262
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.426 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071653.D
 Acq: 30 Mar 2022 12:27

Tgt Ion:119 Resp: 8196
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.754 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

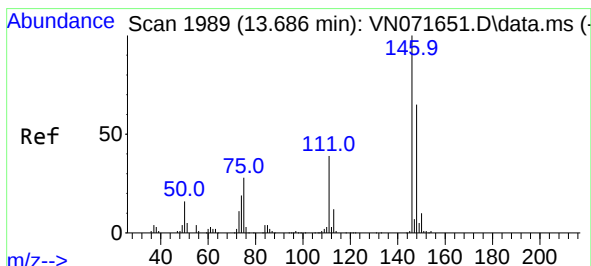
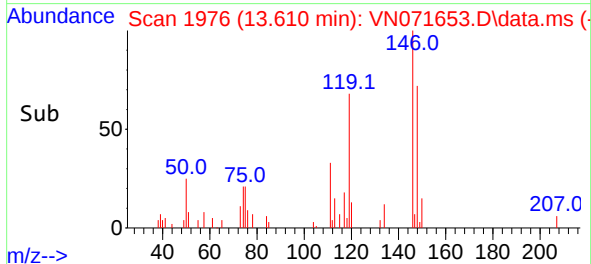
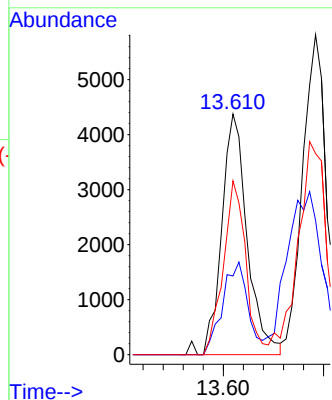
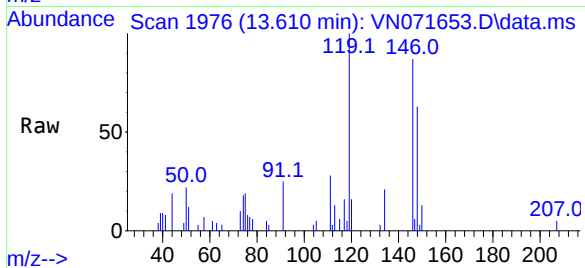
Tgt Ion:146 Resp: 7751

Ion Ratio Lower Upper

146 100

111 38.5 20.0 60.0

148 63.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.773 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.076 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

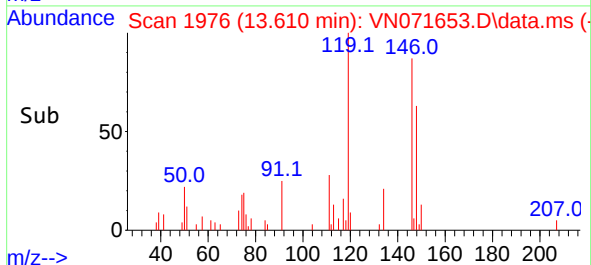
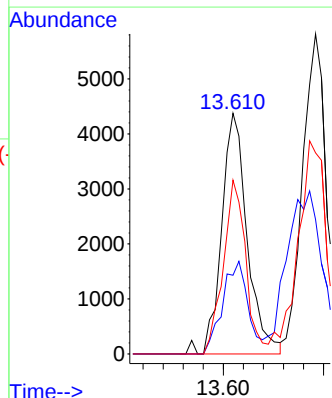
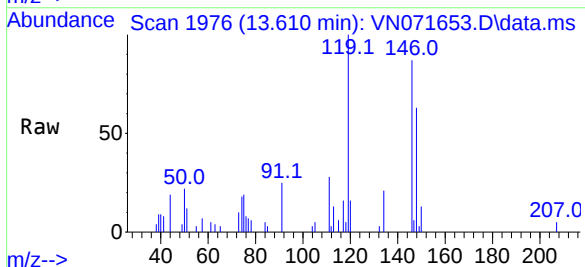
Tgt Ion:146 Resp: 7751

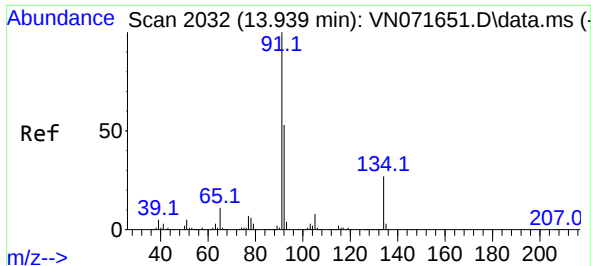
Ion Ratio Lower Upper

146 100

111 38.5 19.1 57.1

148 63.6 31.4 94.3

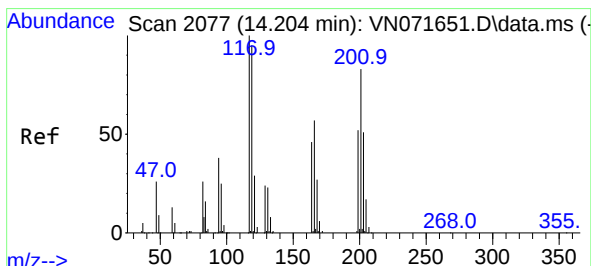
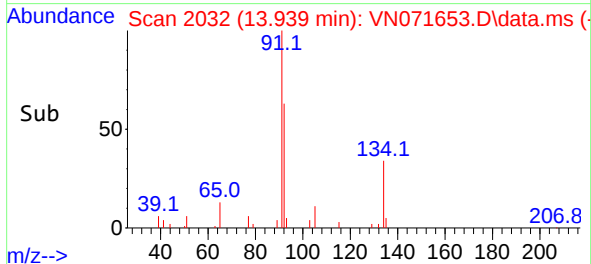
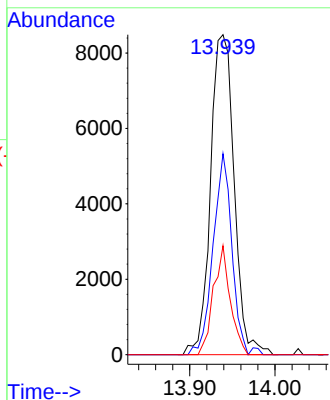
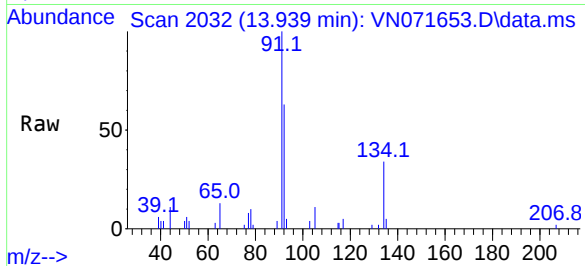




#89
n-Butylbenzene
Concen: 1.144 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

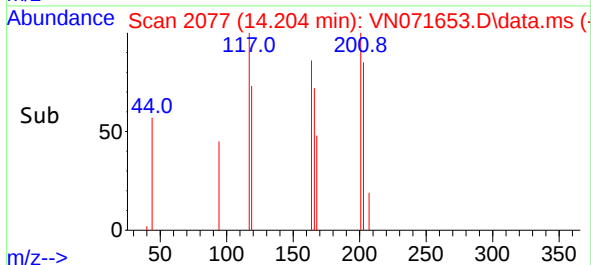
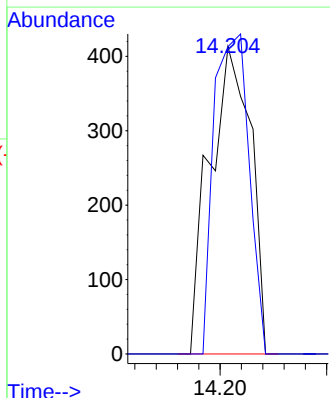
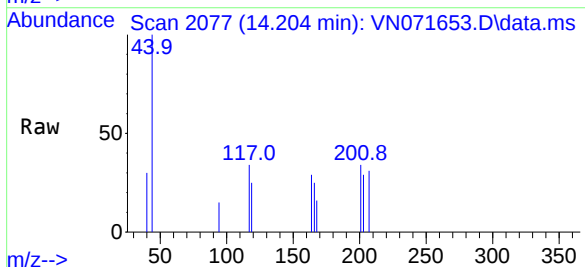
Instrument :
MSVOA_N
ClientSampleId :
IBLK

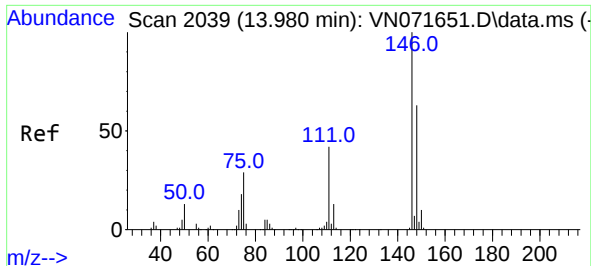
Tgt Ion:	91	Resp:	16339
Ion	Ratio	Lower	Upper
91	100		
92	50.3	26.9	80.7
134	24.3	13.6	40.8



#90
Hexachloroethane
Concen: 0.157 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	117	Resp:	555
Ion	Ratio	Lower	Upper
117	100		
201	88.6	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 0.806 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

Instrument :

MSVOA_N

ClientSampleId :

IBLK

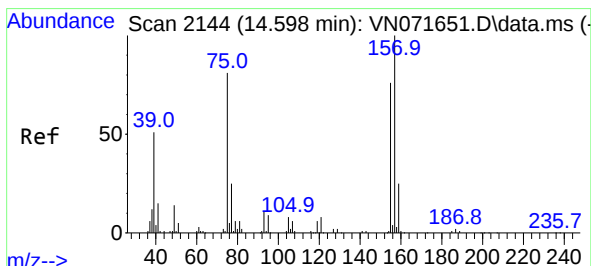
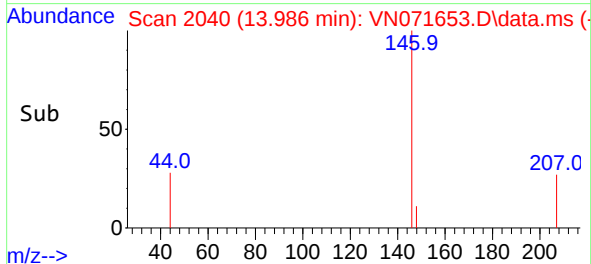
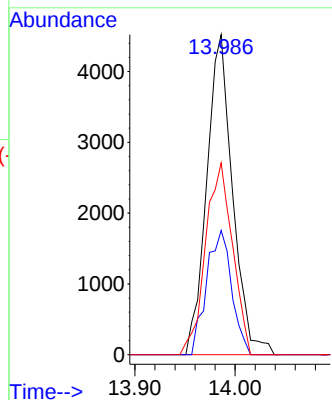
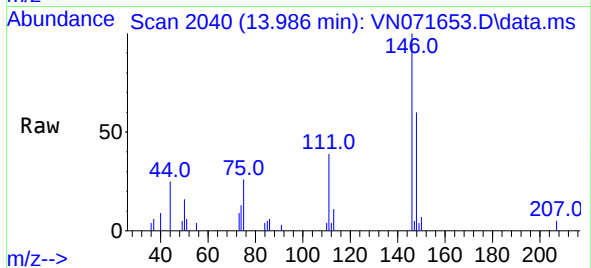
Tgt Ion:146 Resp: 8131

Ion Ratio Lower Upper

146 100

111 37.5 20.9 62.8

148 62.3 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.994 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN071653.D

Acq: 30 Mar 2022 12:27

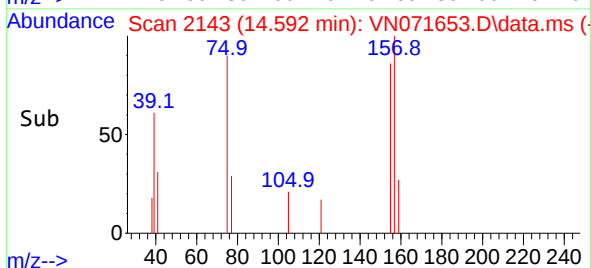
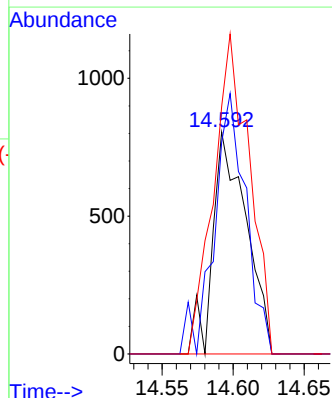
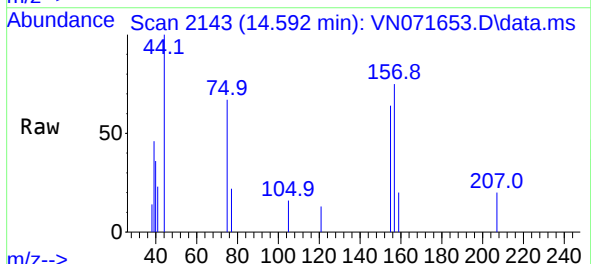
Tgt Ion: 75 Resp: 1323

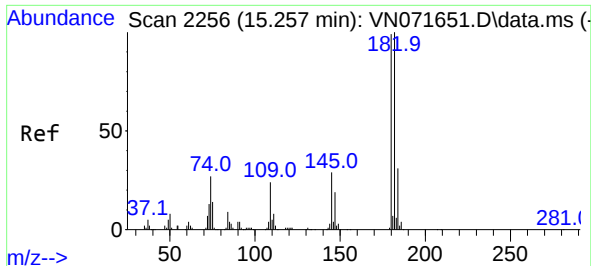
Ion Ratio Lower Upper

75 100

155 110.7 44.9 134.5

157 152.8 59.0 176.8

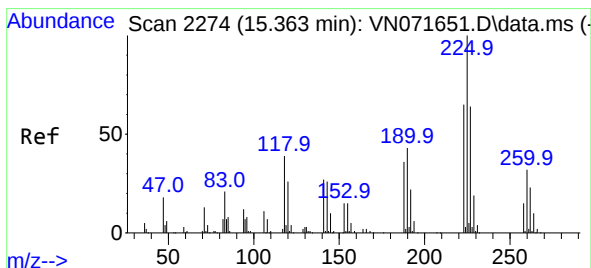
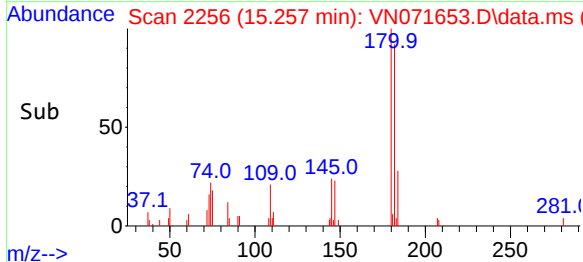
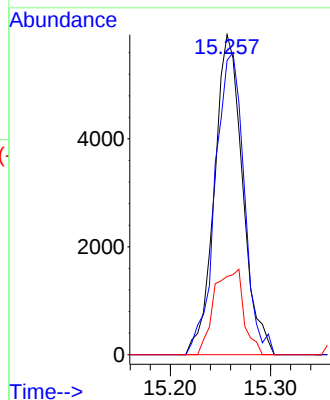
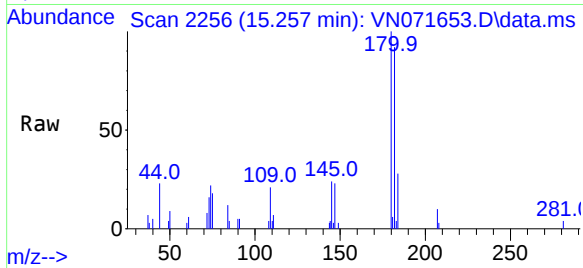




#93
1,2,4-Trichlorobenzene
Concen: 4.365 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

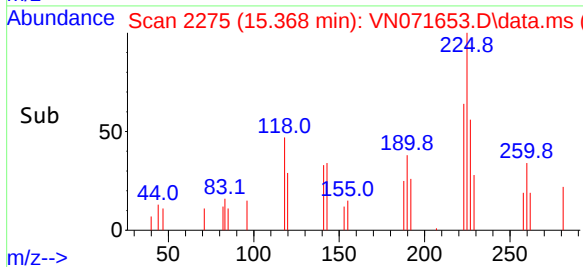
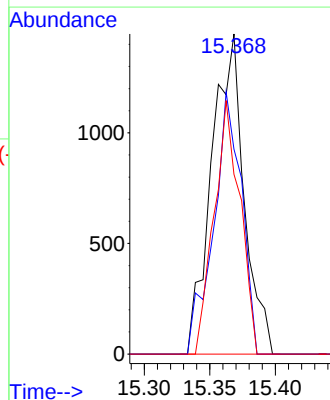
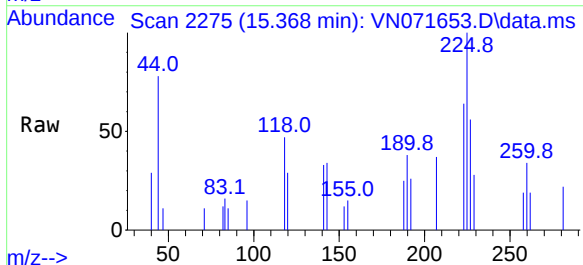
Instrument :
MSVOA_N
ClientSampleId :
IBLK

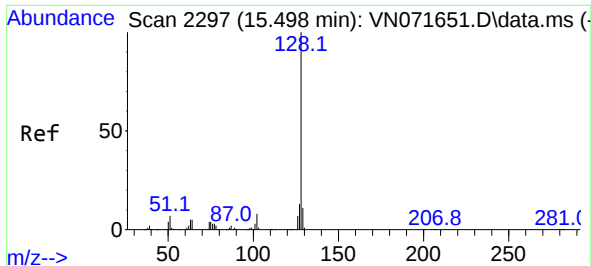
Tgt Ion:	180	Resp:	11555
Ion Ratio	Lower	Upper	
180	100		
182	97.3	47.5	142.5
145	27.7	14.5	43.5



#94
Hexachlorobutadiene
Concen: 0.839 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	225	Resp:	2497
Ion Ratio	Lower	Upper	
225	100		
223	70.2	32.4	97.2
227	63.4	31.8	95.4

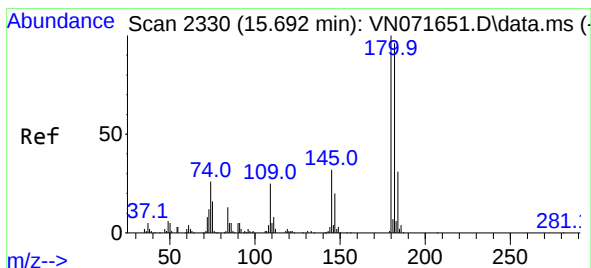
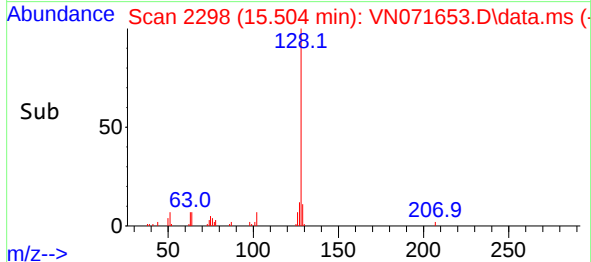
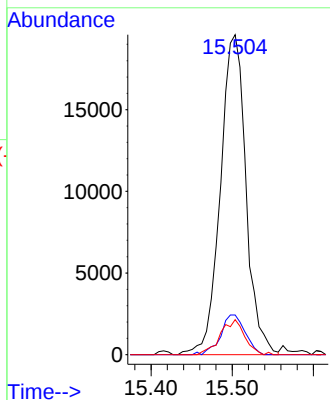
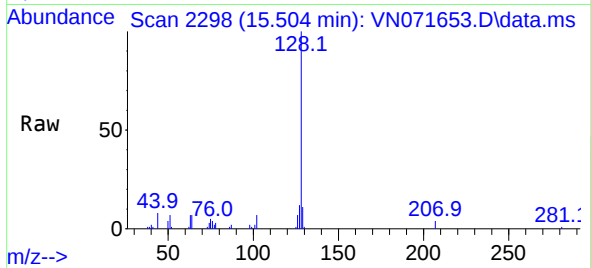




#95
Naphthalene
Concen: 6.661 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:	128	Resp:	43010
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	10.5	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.437 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071653.D
Acq: 30 Mar 2022 12:27

Tgt Ion:	180	Resp:	14947
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.8	143.3
145	31.8	15.5	46.5

