

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071671.D
 Acq On : 30 Mar 2022 20:08
 Operator : JC\MD
 Sample : N2075-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322

Quant Time: Mar 31 01:37:23 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	8.080	168	667175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1112450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1102443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	406291	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	371133	48.727	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.460%
35) Dibromofluoromethane	8.016	113	321652	49.136	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.280%
50) Toluene-d8	10.439	98	1368703	51.112	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.727	95	461460	53.282	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.560%

Target Compounds					Qvalue	
3) Chloromethane	2.298	50	2398	0.357	ug/l	98
5) Bromomethane	2.863	94	504	0.105	ug/l #	51
6) Chloroethane	3.016	64	836	0.157	ug/l #	42
10) Methyl Iodide	4.434	142	58	0.007	ug/l #	44
11) Tert butyl alcohol	5.328	59	764	0.618	ug/l #	72
12) 1,1-Dichloroethene	4.187	96	16480	2.993	ug/l	88
13) Acrolein	4.045	56	265	0.176	ug/l #	16
14) Allyl chloride	4.569	41	62	0.007	ug/l #	1
16) Acetone	4.310	43	2442	0.750	ug/l #	42
17) Carbon Disulfide	4.534	76	612	0.048	ug/l #	75
18) Methyl Acetate	4.863	43	3469	Below Cal	#	78
19) Methyl tert-butyl Ether	5.610	73	2369	0.116	ug/l #	54
20) Methylene Chloride	5.087	84	79	0.012	ug/l #	50
21) trans-1,2-Dichloroethene	5.604	96	1229	0.203	ug/l #	62
24) 1,1-Dichloroethane	6.386	63	12141	1.063	ug/l #	94
25) 2-Butanone	7.328	43	150	0.032	ug/l #	1
26) 2,2-Dichloropropane	7.304	77	153	0.016	ug/l #	1
27) cis-1,2-Dichloroethene	7.322	96	317345	42.808	ug/l	88
30) Chloroform	7.816	83	3414	0.283	ug/l #	78
31) Cyclohexane	8.086	56	11765	1.136	ug/l #	1
32) 1,1,1-Trichloroethane	8.004	97	2374	0.230	ug/l #	51
36) 1,1-Dichloropropene	8.080	75	46179	5.052	ug/l #	48
37) Ethyl Acetate	7.328	43	150	0.015	ug/l #	1
38) Carbon Tetrachloride	8.080	117	59737	6.668	ug/l #	16
39) Methylcyclohexane	9.216	83	40493	3.721	ug/l #	1
40) Benzene	8.463	78	1969	0.068	ug/l #	51
42) 1,2-Dichloroethane	8.527	62	3991	0.400	ug/l	85
43) Isopropyl Acetate	8.651	43	11864	0.713	ug/l #	53
44) Trichloroethene	9.216	130	3565848	479.303	ug/l	98
45) 1,2-Dichloropropane	9.486	63	166775	23.118	ug/l	98
47) Bromodichloromethane	9.492	83	1077	0.112	ug/l #	67
48) Methyl methacrylate	9.486	41	87221	12.632	ug/l #	32
49) 1,4-Dioxane	9.574	88	479	Below Cal	#	67
51) 4-Methyl-2-Pentanone	10.339	43	347	0.036	ug/l #	33
52) Toluene	10.498	92	336	0.018	ug/l	78
53) t-1,3-Dichloropropene	10.445	75	132	0.013	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071671.D
 Acq On : 30 Mar 2022 20:08
 Operator : JC\MD
 Sample : N2075-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322

Quant Time: Mar 31 01:37:23 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

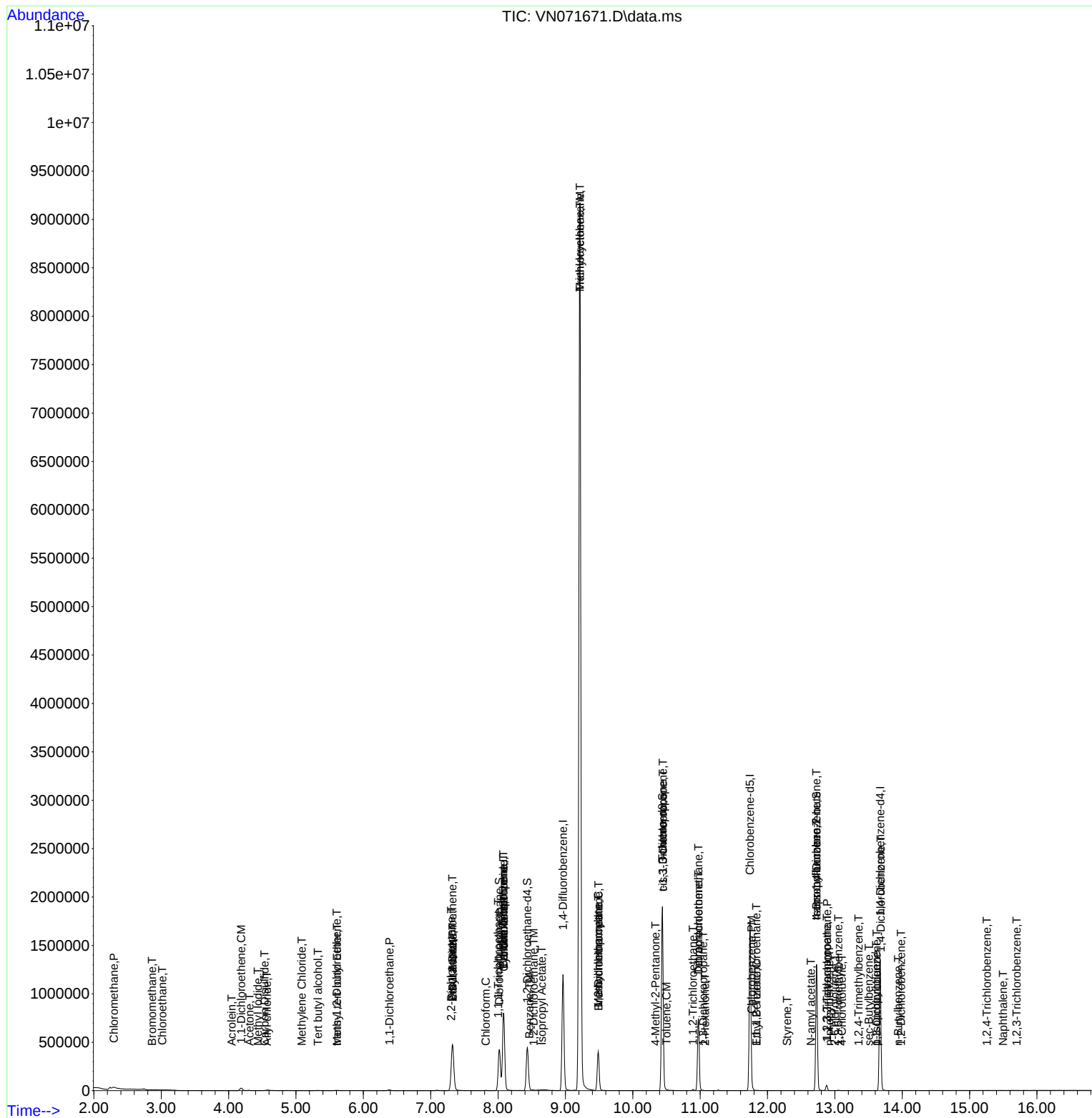
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
54) cis-1,3-Dichloropropene	10.445	75	132	0.012	ug/l	#	1
55) 1,1,2-Trichloroethane	10.892	97	3739	0.498	ug/l		90
57) 1,3-Dichloropropane	11.045	76	1148	0.091	ug/l		93
59) 2-Hexanone	11.074	43	729	0.108	ug/l	#	21
60) Dibromochloromethane	10.974	129	171537	23.417	ug/l	#	11
64) Tetrachloroethene	10.974	164	190027	26.103	ug/l		98
65) Chlorobenzene	11.763	112	597	0.027	ug/l	#	78
66) 1,1,1,2-Tetrachloroethane	11.833	131	152	0.019	ug/l	#	6
67) Ethyl Benzene	11.839	91	255	0.007	ug/l	#	44
70) Styrene	12.292	104	123	0.006	ug/l	#	26
73) Isopropylbenzene	12.727	105	411	0.012	ug/l	#	48
74) N-amyl acetate	12.645	43	53	0.005	ug/l	#	39
75) 1,1,2,2-Tetrachloroethane	12.886	83	631	0.055	ug/l	#	68
76) 1,2,3-Trichloropropane	12.880	75	24773	2.632	ug/l	#	1
78) n-propylbenzene	12.915	91	426	0.012	ug/l	#	52
79) 2-Chlorotoluene	12.998	91	153	0.007	ug/l	#	40
80) 1,3,5-Trimethylbenzene	13.051	105	121	0.004	ug/l	#	28
81) trans-1,4-Dichloro-2-b...	12.727	75	226192	74.475	ug/l	#	10
82) 4-Chlorotoluene	13.104	91	445	0.021	ug/l	#	40
84) 1,2,4-Trimethylbenzene	13.351	105	410	0.015	ug/l	#	51
85) sec-Butylbenzene	13.504	105	196	0.006	ug/l	#	56
86) p-Isopropyltoluene	13.615	119	219	0.009	ug/l	#	51
87) 1,3-Dichlorobenzene	13.621	146	260	0.019	ug/l	#	62
88) 1,4-Dichlorobenzene	13.680	146	342	0.026	ug/l	#	1
89) n-Butylbenzene	13.939	91	487	0.026	ug/l	#	43
91) 1,2-Dichlorobenzene	13.980	146	140	0.010	ug/l	#	2
93) 1,2,4-Trichlorobenzene	15.256	180	253	2.123	ug/l	#	55
95) Naphthalene	15.498	128	596	3.833	ug/l	#	69
96) 1,2,3-Trichlorobenzene	15.698	180	138	2.435	ug/l	#	72

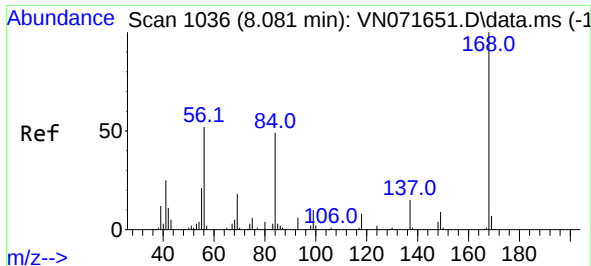
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071671.D
 Acq On : 30 Mar 2022 20:08
 Operator : JC\MD
 Sample : N2075-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322

Quant Time: Mar 31 01:37:23 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

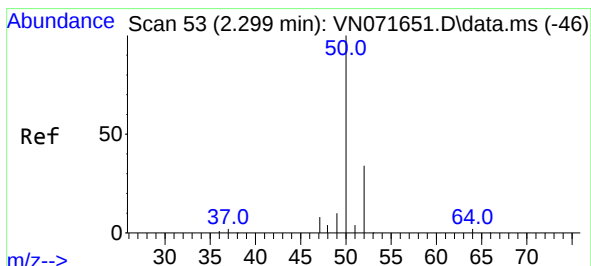
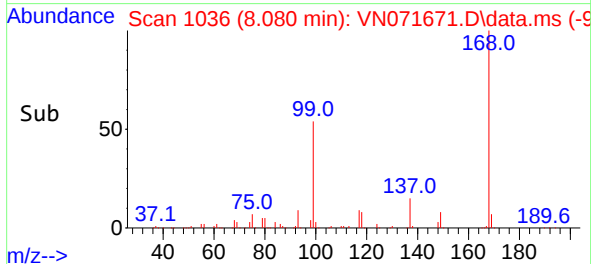
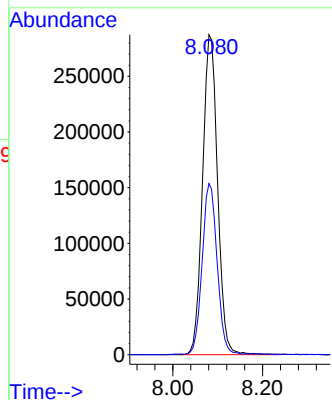
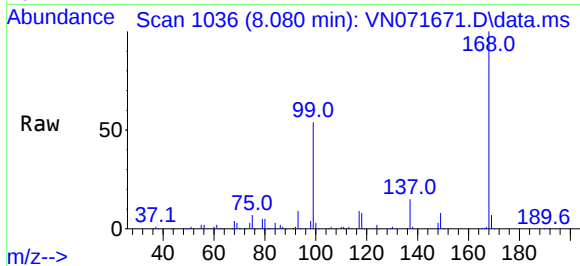




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

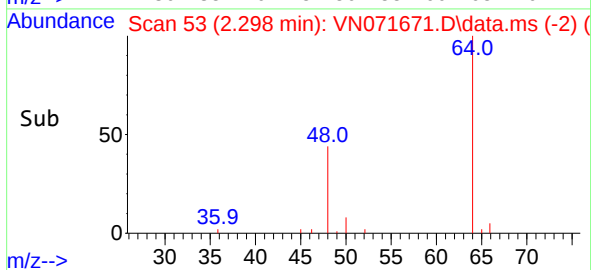
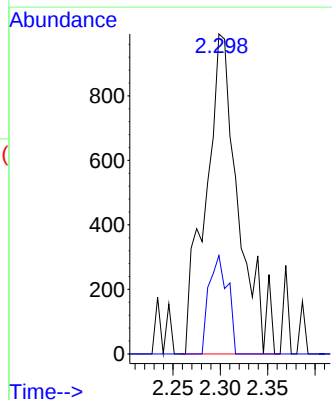
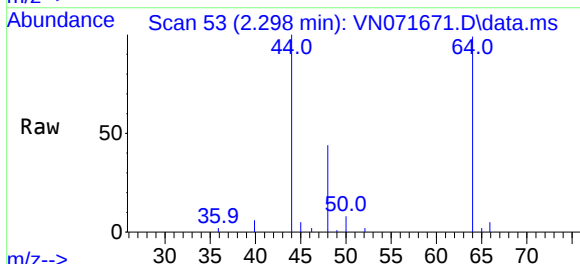
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

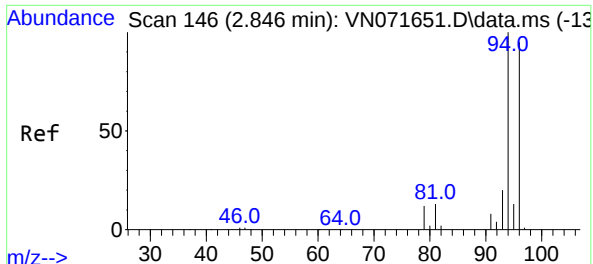
Tgt Ion:168 Resp: 667175
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5



#3
Chloromethane
Concen: 0.357 ug/l
RT: 2.298 min Scan# 53
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 50 Resp: 2398
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

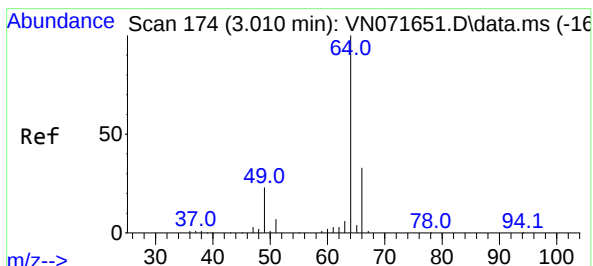
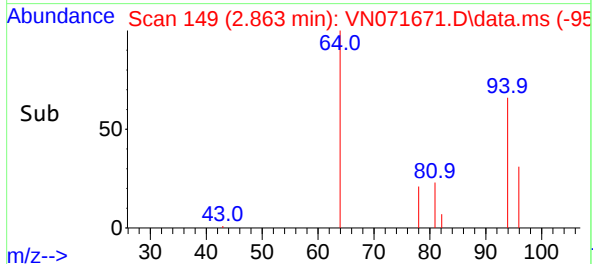
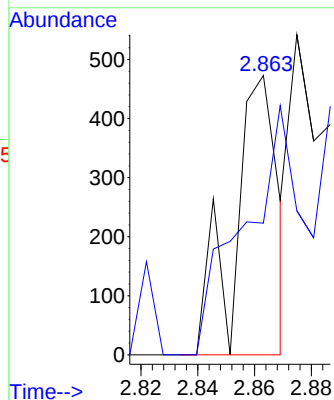
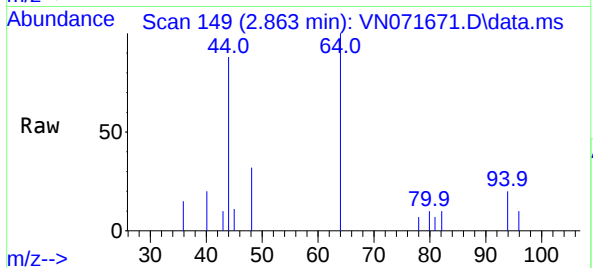




#5
Bromomethane
Concen: 0.105 ug/l
RT: 2.863 min Scan# 14
Delta R.T. 0.017 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

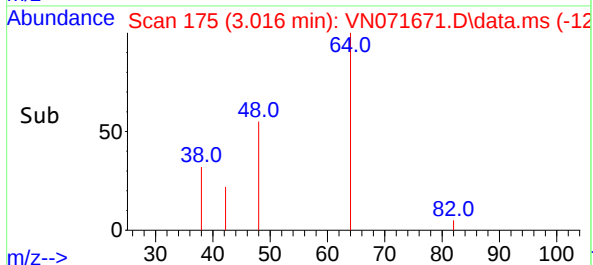
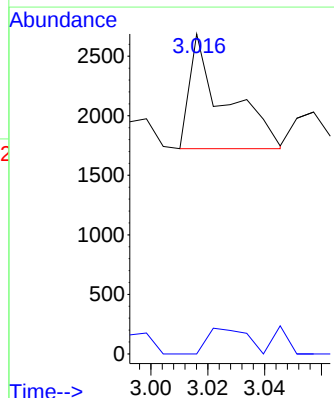
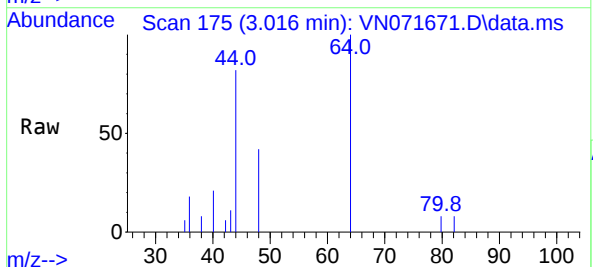
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

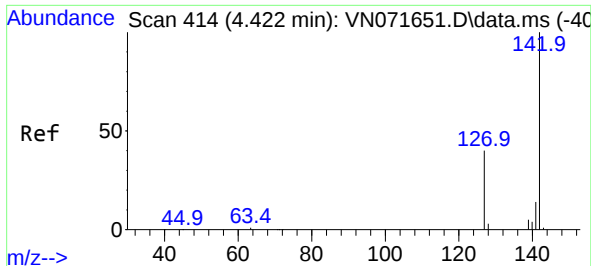
Tgt Ion: 94 Resp: 504
Ion Ratio Lower Upper
94 100
96 47.1 76.0 114.0#



#6
Chloroethane
Concen: 0.157 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 64 Resp: 836
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

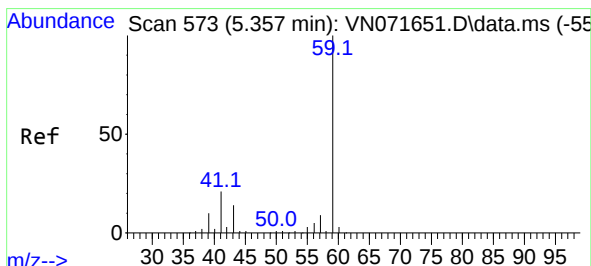
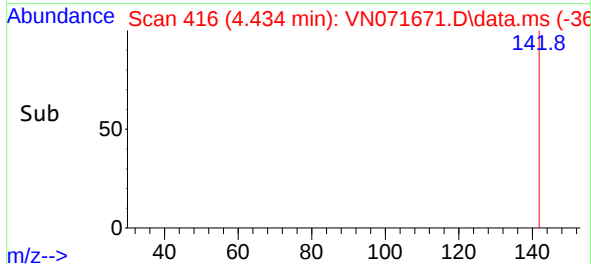
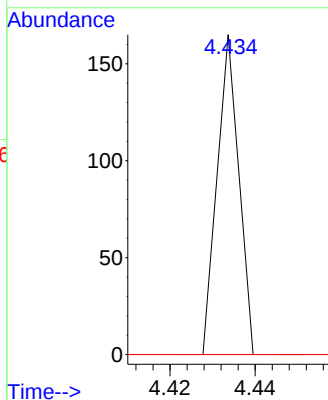
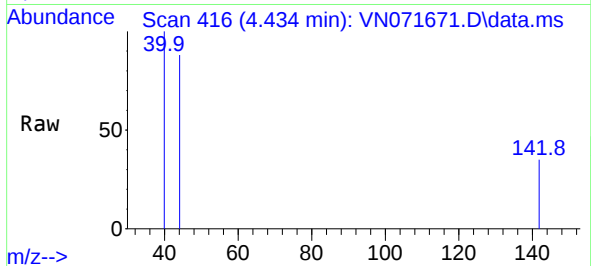




#10
Methyl Iodide
Concen: 0.007 ug/l
RT: 4.434 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

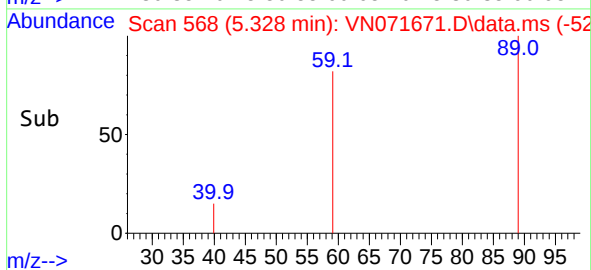
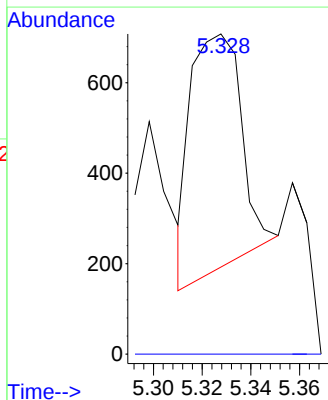
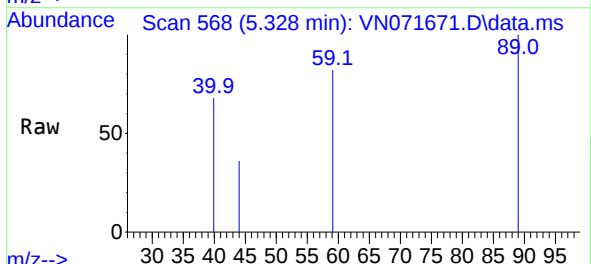
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

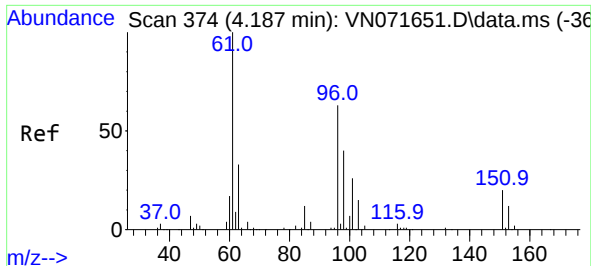
Tgt Ion:142	Resp:	58
Ion	Ratio	Lower Upper
142	100	
127	0.0	31.3 46.9#
141	0.0	11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.618 ug/l
RT: 5.328 min Scan# 568
Delta R.T. -0.029 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 59	Resp:	764
Ion	Ratio	Lower Upper
59	100	
57	0.0	8.3 12.5#

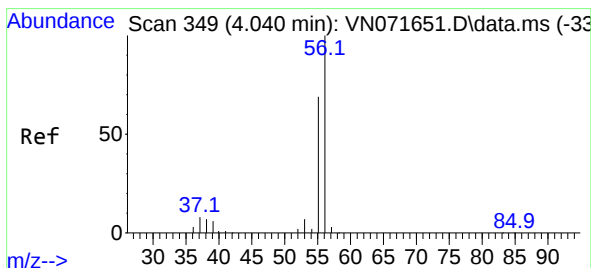
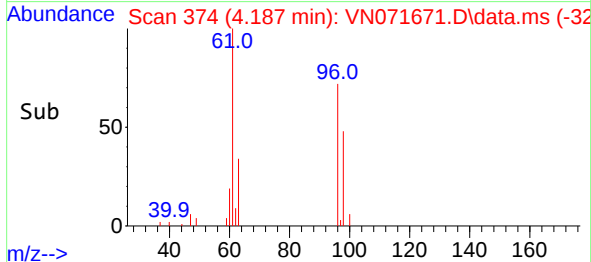
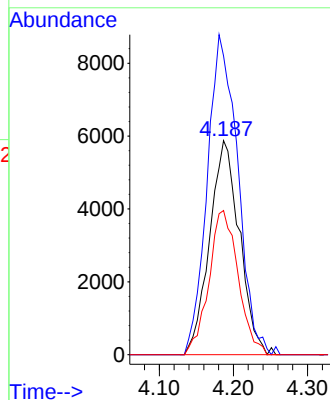
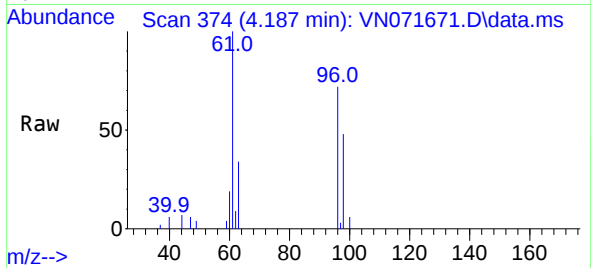




#12
1,1-Dichloroethene
Concen: 2.993 ug/l
RT: 4.187 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

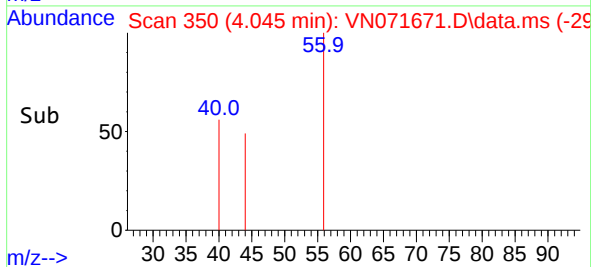
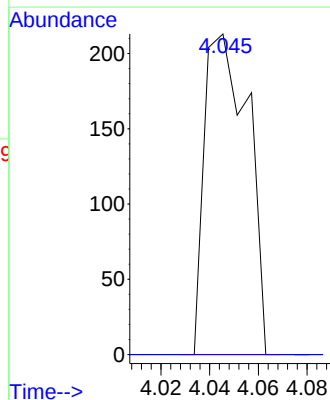
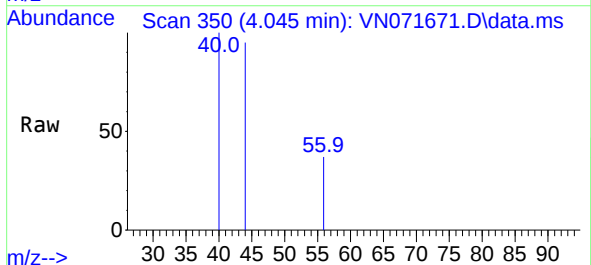
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

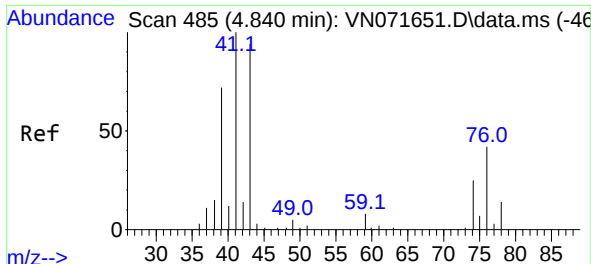
Tgt Ion: 96 Resp: 16480
Ion Ratio Lower Upper
96 100
61 139.6 127.6 191.4
98 67.3 51.2 76.8



#13
Acrolein
Concen: 0.176 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.005 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 56 Resp: 265
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

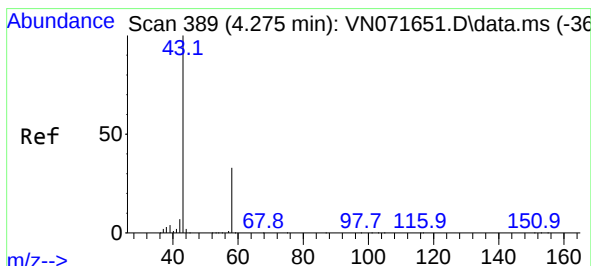
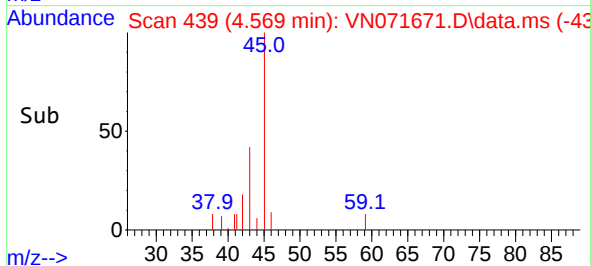
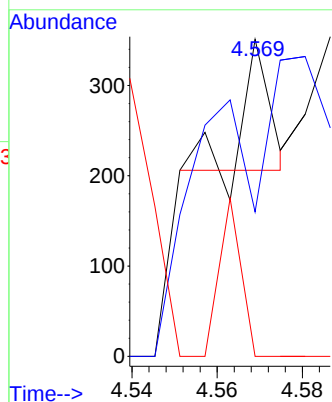
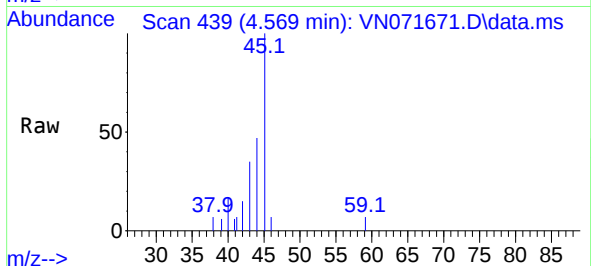




#14
 Allyl chloride
 Concen: 0.007 ug/l
 RT: 4.569 min Scan# 41
 Delta R.T. -0.271 min
 Lab File: VN071671.D
 Acq: 30 Mar 2022 20:08

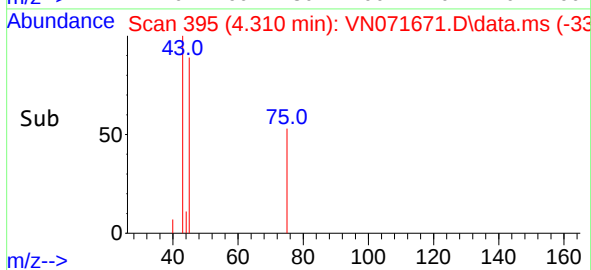
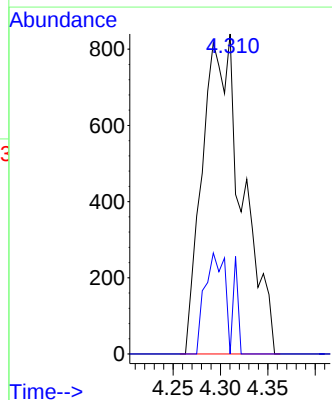
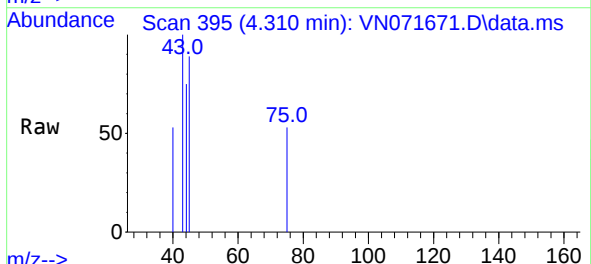
Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322

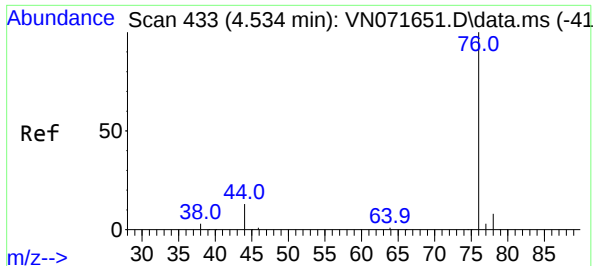
Tgt Ion: 41	Resp: 62
Ion Ratio	Lower Upper
41	100
39	162.9 53.2 79.8#
76	100.0 29.9 44.9#



#16
 Acetone
 Concen: 0.750 ug/l
 RT: 4.310 min Scan# 395
 Delta R.T. 0.035 min
 Lab File: VN071671.D
 Acq: 30 Mar 2022 20:08

Tgt Ion: 43	Resp: 2442
Ion Ratio	Lower Upper
43	100
58	0.0 26.0 39.0#

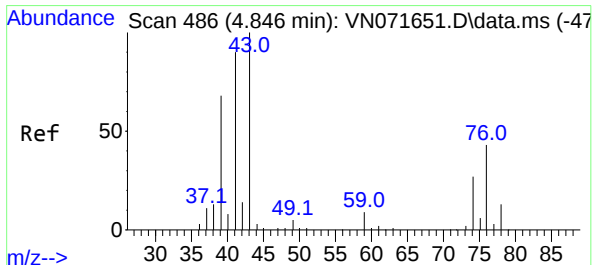
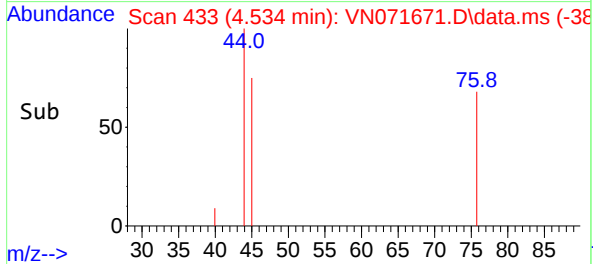
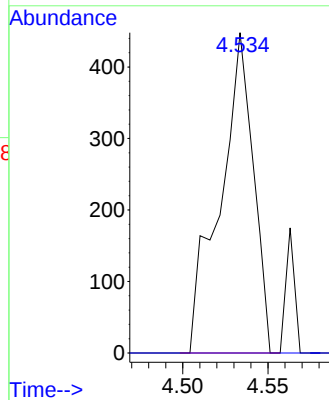
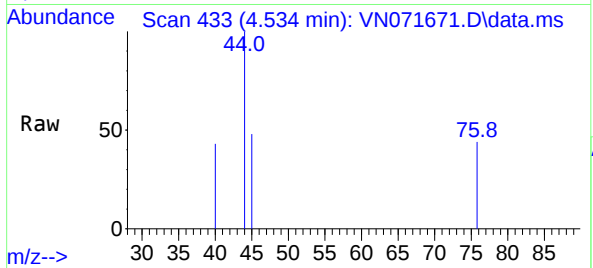




#17
Carbon Disulfide
Concen: 0.048 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

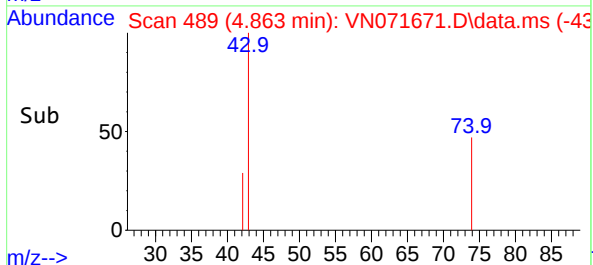
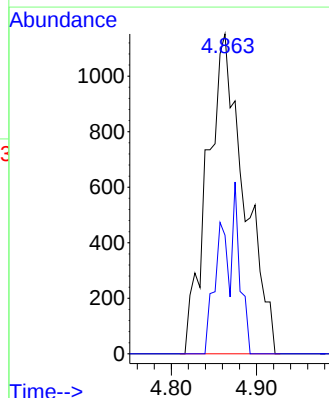
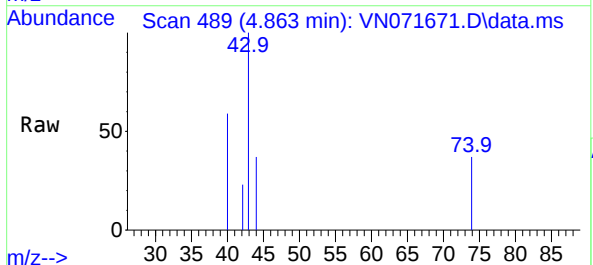
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

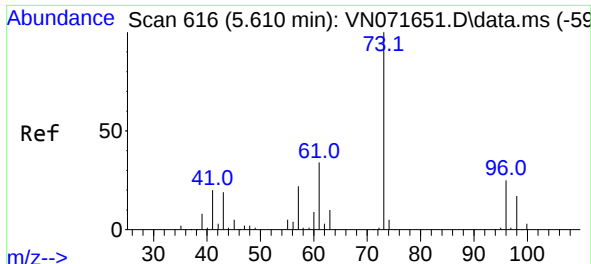
Tgt Ion: 76 Resp: 612
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 43 Resp: 3469
Ion Ratio Lower Upper
43 100
74 15.7 21.6 32.4#

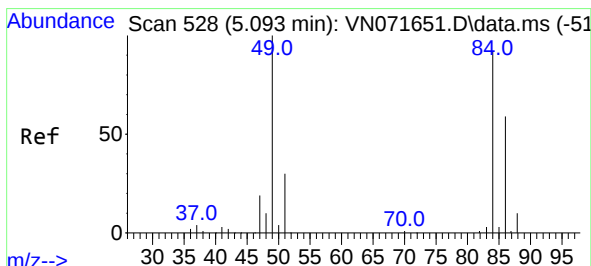
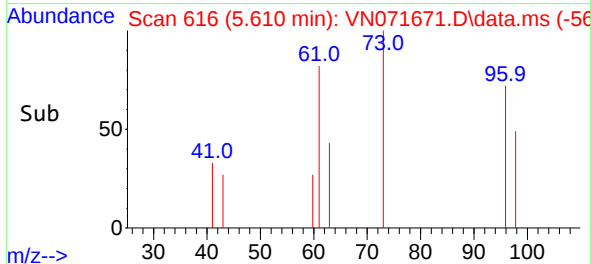
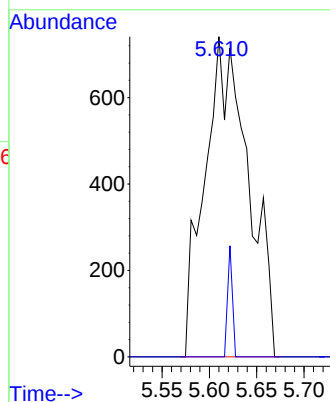
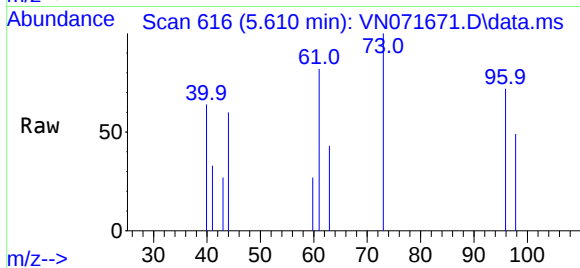




#19
Methyl tert-butyl Ether
Concen: 0.116 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

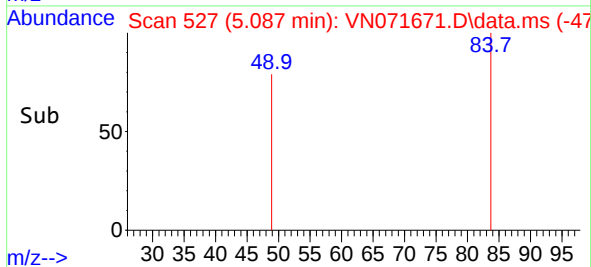
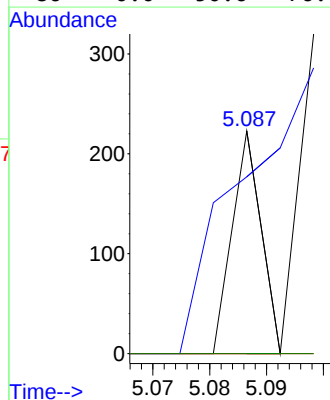
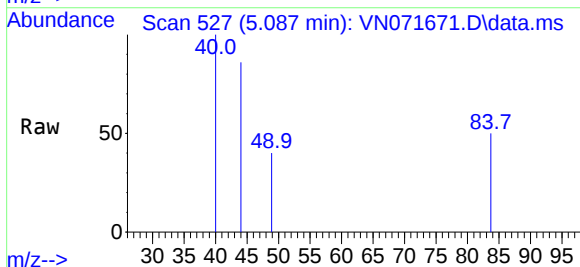
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

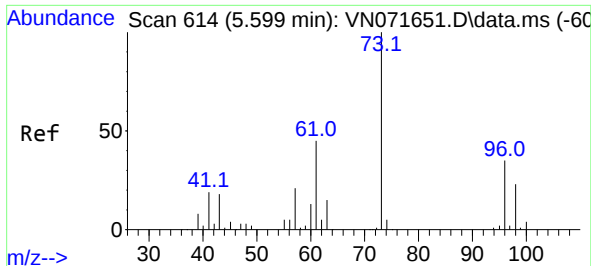
Tgt Ion: 73 Resp: 2369
Ion Ratio Lower Upper
73 100
57 0.0 17.6 26.4#



#20
Methylene Chloride
Concen: 0.012 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

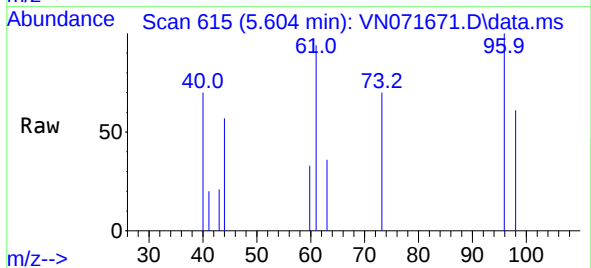
Tgt Ion: 84 Resp: 79
Ion Ratio Lower Upper
84 100
49 79.4 88.3 132.5#
51 0.0 28.2 42.2#
86 0.0 50.6 76.0#



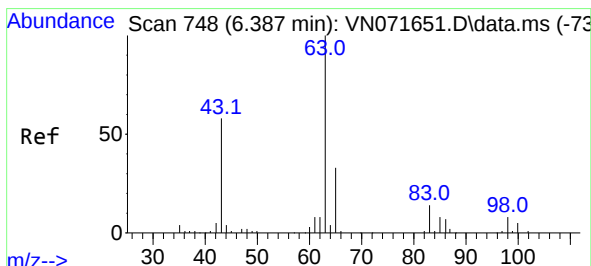
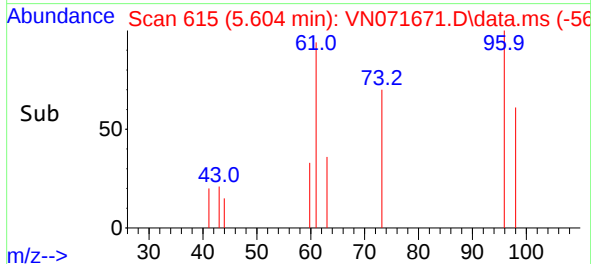
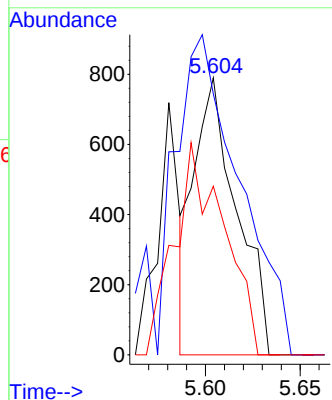


#21
trans-1,2-Dichloroethene
Concen: 0.203 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.005 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

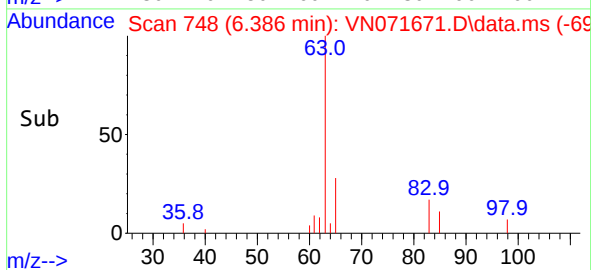
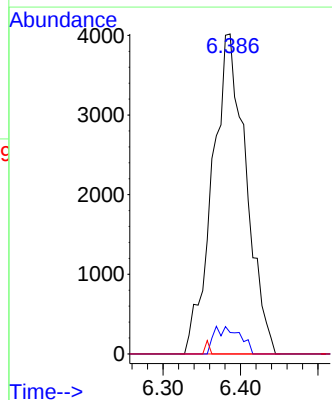
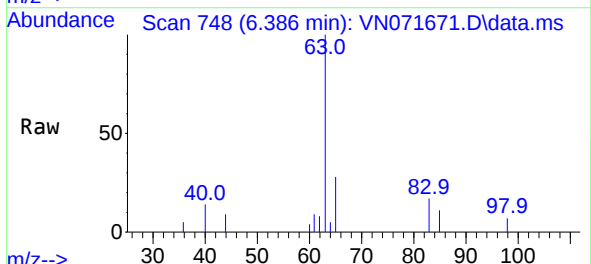


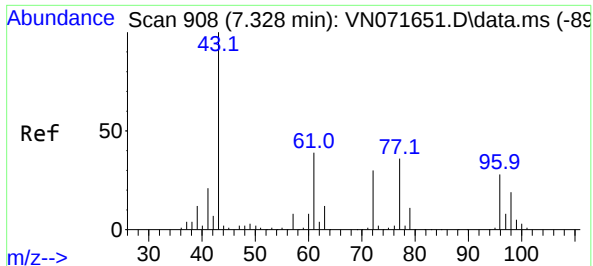
Tgt Ion: 96 Resp: 1229
Ion Ratio Lower Upper
96 100
61 67.5 105.8 158.8#
98 60.9 50.3 75.5



#24
1,1-Dichloroethane
Concen: 1.063 ug/l
RT: 6.386 min Scan# 748
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 63 Resp: 12141
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.4
100 0.0 2.3 6.8#

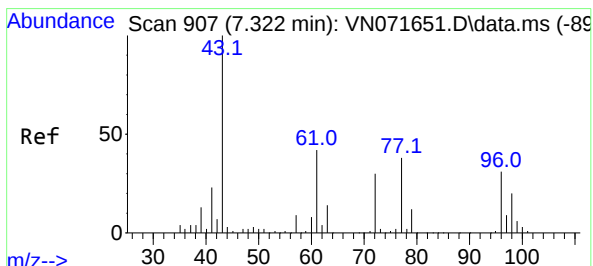
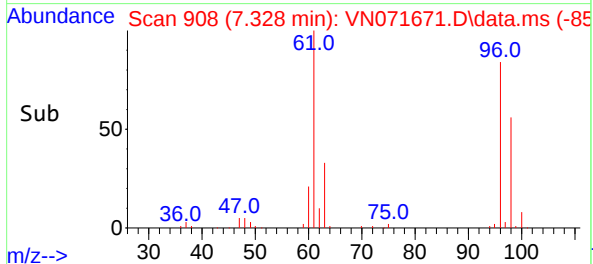
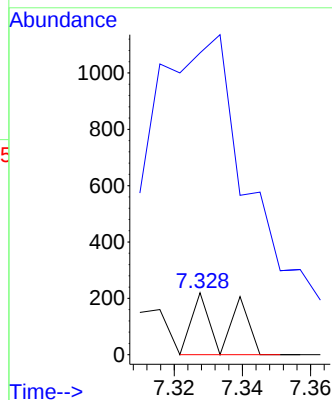
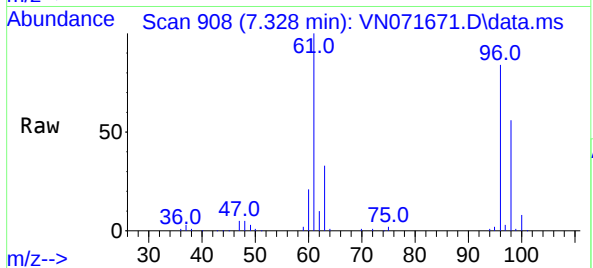




#25
2-Butanone
Concen: 0.032 ug/l
RT: 7.328 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

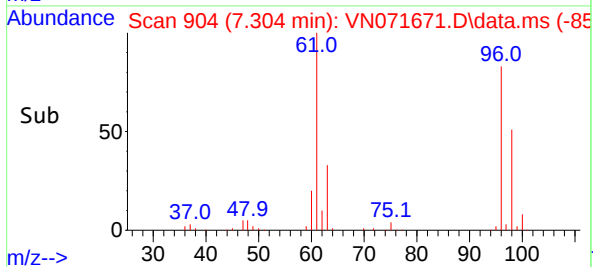
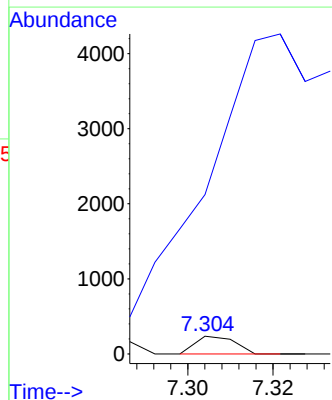
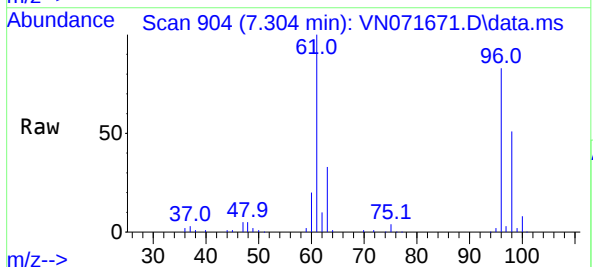
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

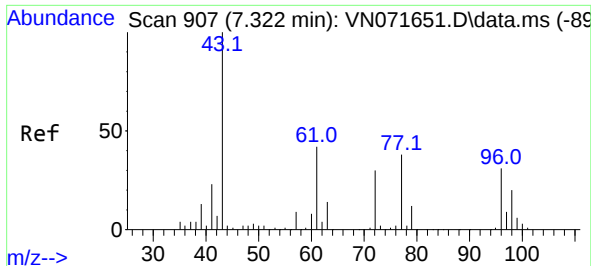
Tgt Ion: 43 Resp: 150
Ion Ratio Lower Upper
43 100
72 351.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.016 ug/l
RT: 7.304 min Scan# 904
Delta R.T. -0.018 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 77 Resp: 153
Ion Ratio Lower Upper
77 100
97 7422.9 11.4 34.2#

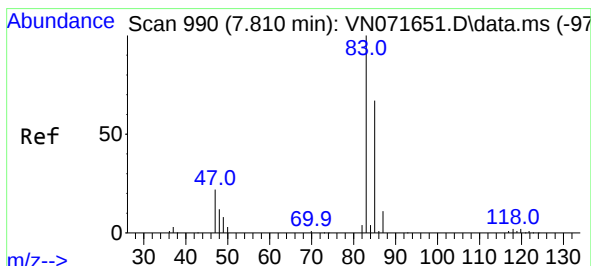
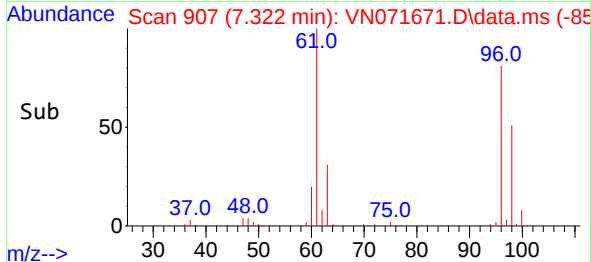
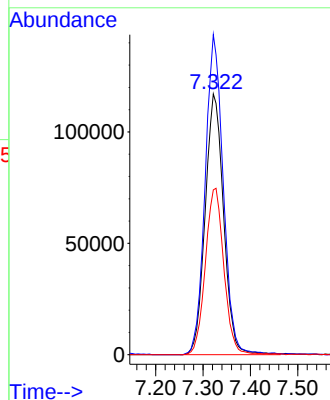
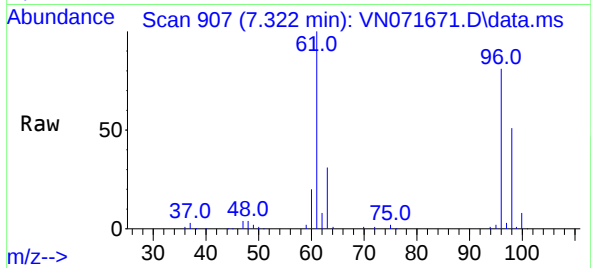




#27
cis-1,2-Dichloroethene
Concen: 42.808 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

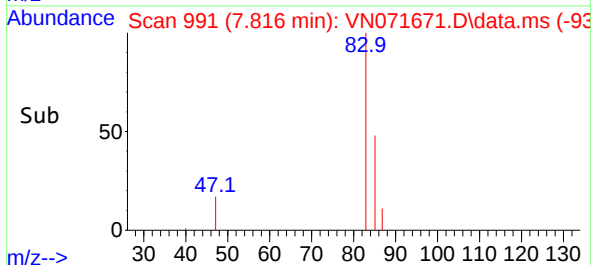
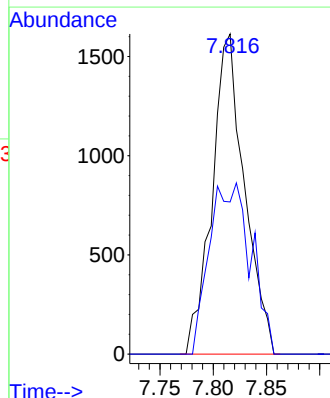
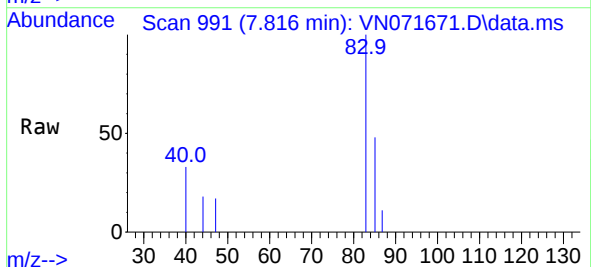
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

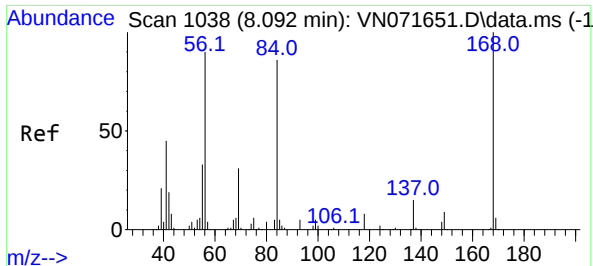
Tgt Ion: 96 Resp: 317345
Ion Ratio Lower Upper
96 100
61 119.6 0.0 280.6
98 63.9 0.0 128.4



#30
Chloroform
Concen: 0.283 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 83 Resp: 3414
Ion Ratio Lower Upper
83 100
85 47.5 51.8 77.8#





#31

Cyclohexane

Concen: 1.136 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071671.D

Acq: 30 Mar 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

MW17811-20220322

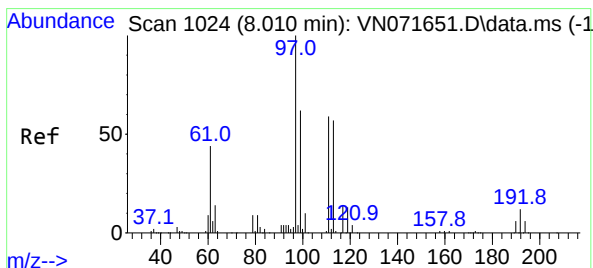
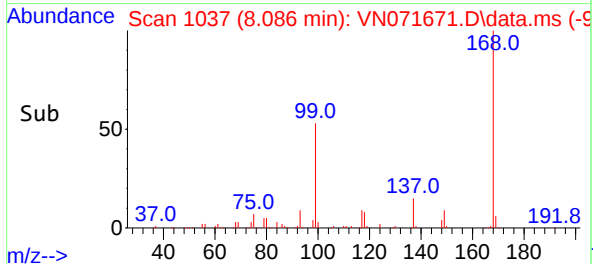
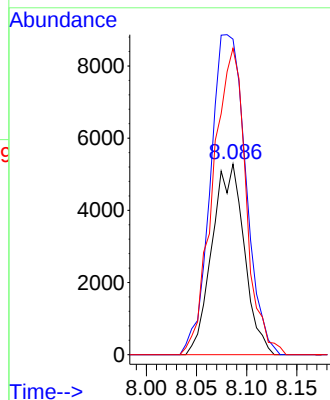
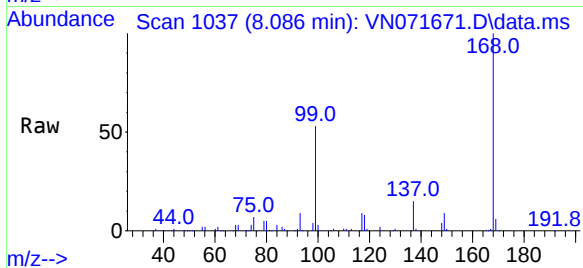
Tgt Ion: 56 Resp: 11765

Ion Ratio Lower Upper

56 100

69 165.6 27.8 41.8#

84 160.8 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 0.230 ug/l

RT: 8.004 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN071671.D

Acq: 30 Mar 2022 20:08

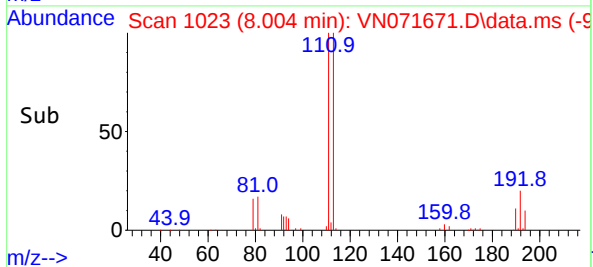
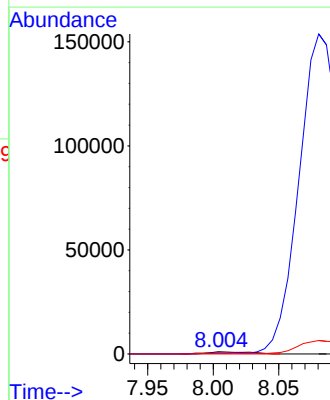
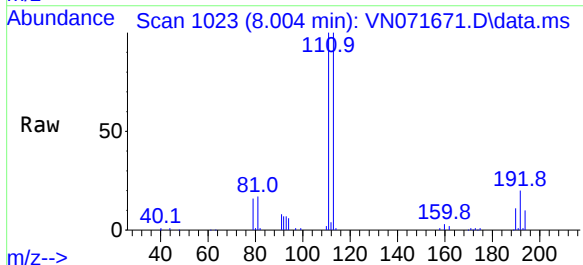
Tgt Ion: 97 Resp: 2374

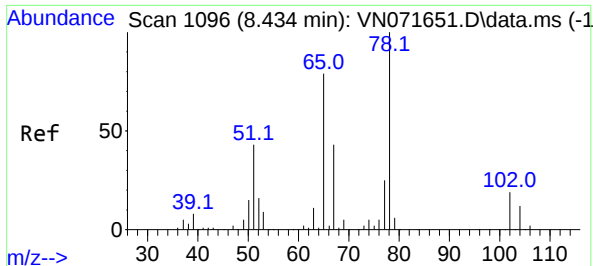
Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 42.5 36.0 54.0

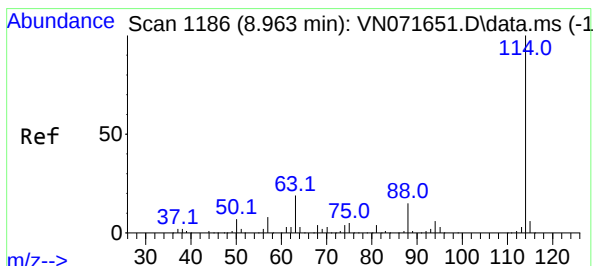
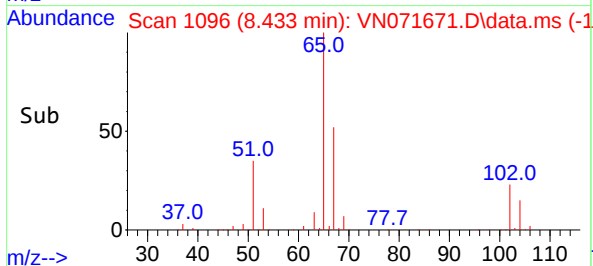
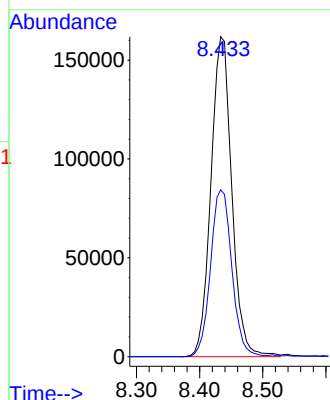
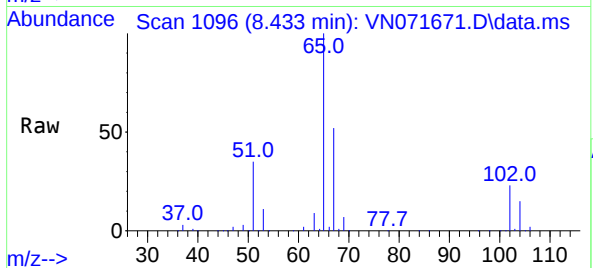




#33
1,2-Dichloroethane-d4
Concen: 48.727 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

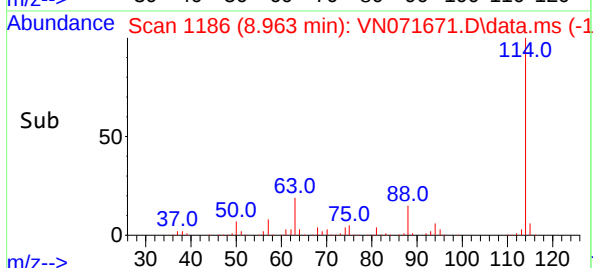
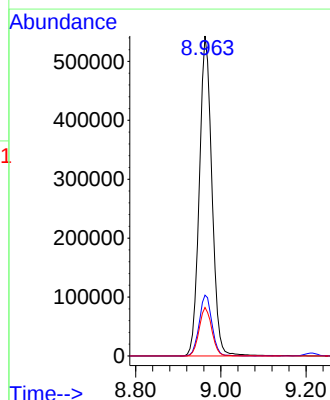
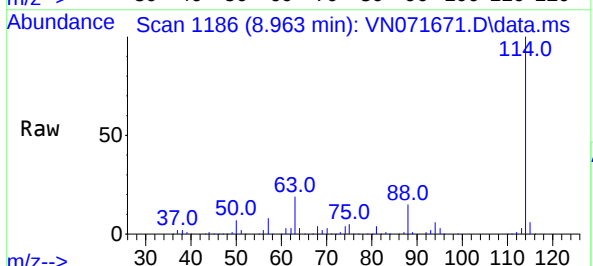
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

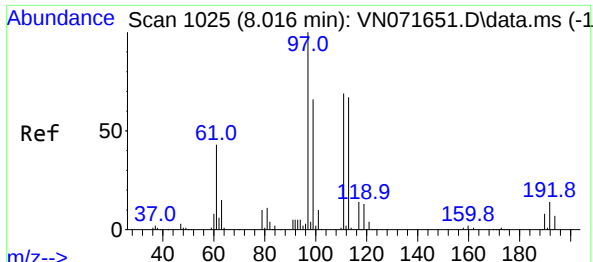
Tgt Ion: 65 Resp: 371133
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion:114 Resp: 1112450
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.1 0.0 32.6

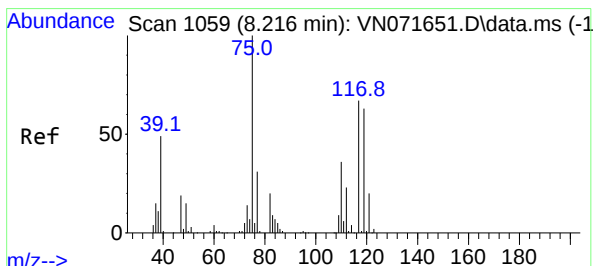
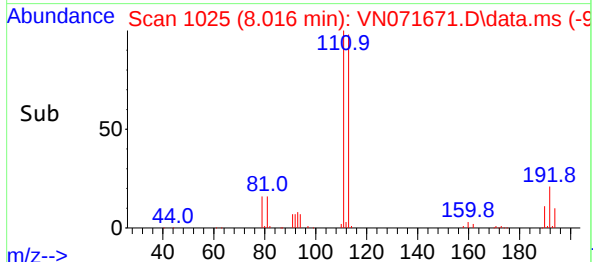
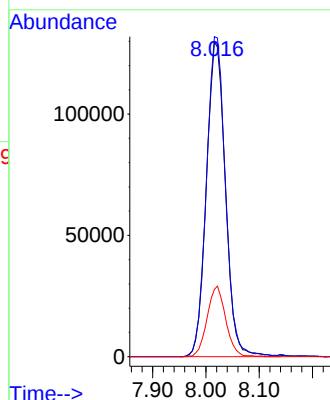
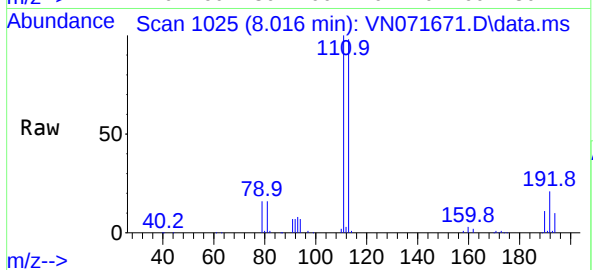




#35
Dibromofluoromethane
Concen: 49.136 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

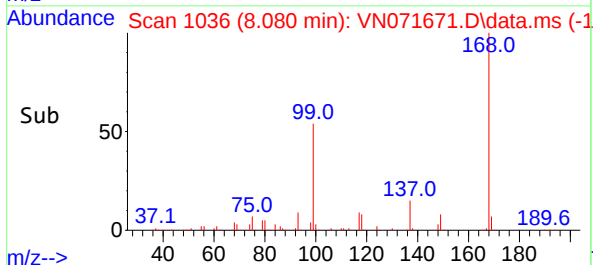
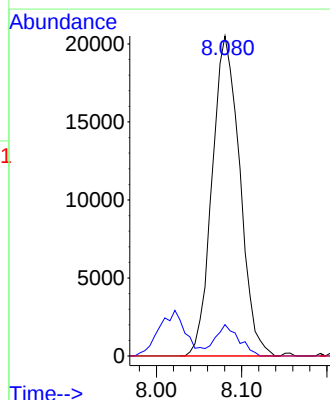
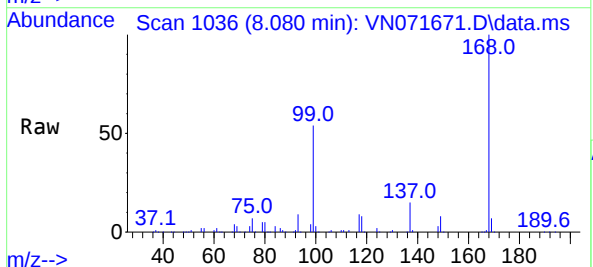
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

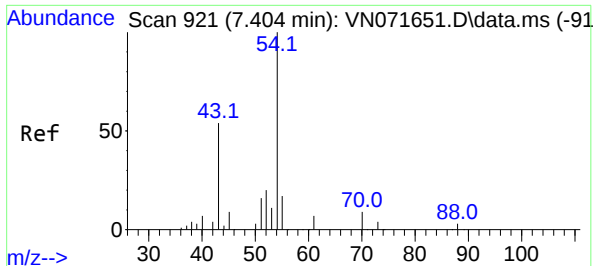
Tgt Ion:113 Resp: 321652
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 21.9 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.052 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.136 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 75 Resp: 46179
Ion Ratio Lower Upper
75 100
110 8.2 18.3 54.8#
77 0.0 25.1 37.7#

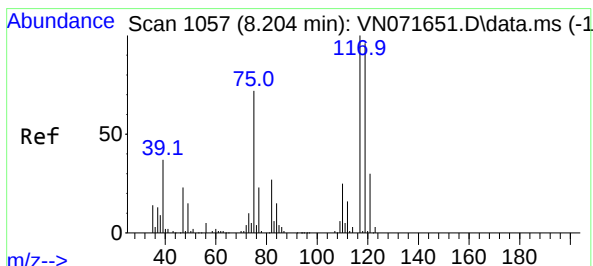
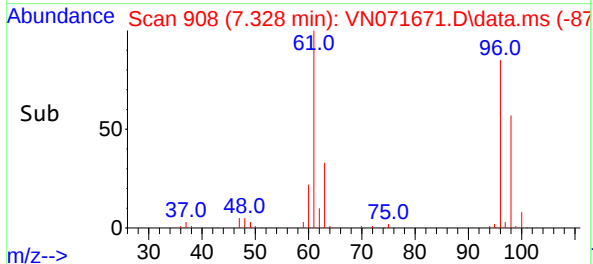
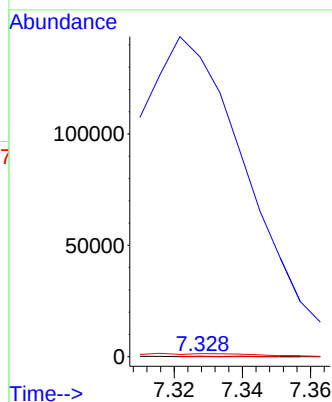
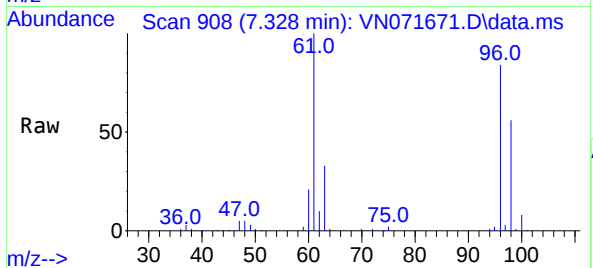




#37
Ethyl Acetate
Concen: 0.015 ug/l
RT: 7.328 min Scan# 90
Delta R.T. -0.076 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

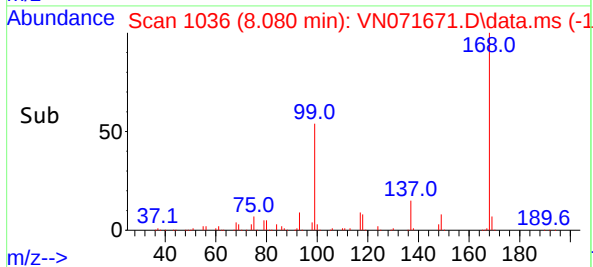
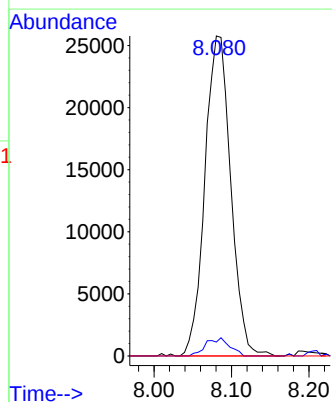
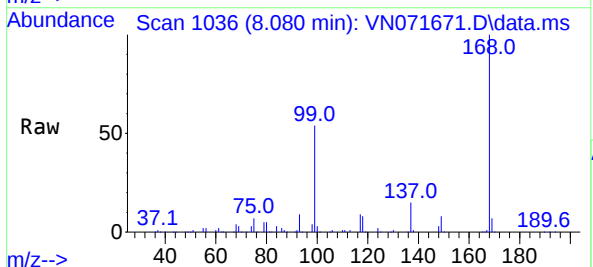
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

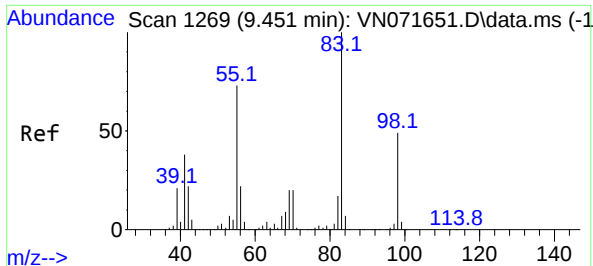
Tgt Ion: 43 Resp: 150
Ion Ratio Lower Upper
43 100
61 253085.3 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.668 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.124 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 117 Resp: 59737
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 3.721 ug/l

RT: 9.216 min Scan# 1101

Delta R.T. -0.235 min

Lab File: VN071671.D

Acq: 30 Mar 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

MW17811-20220322

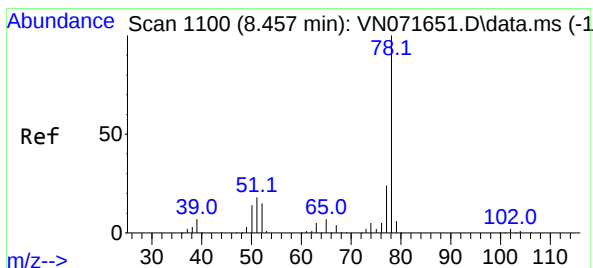
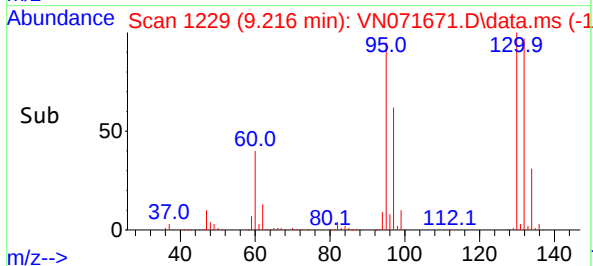
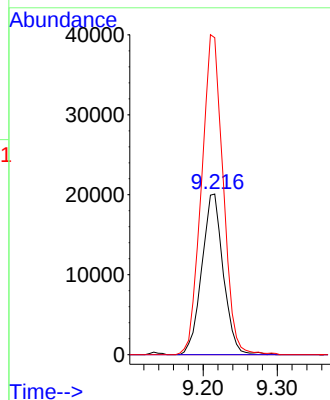
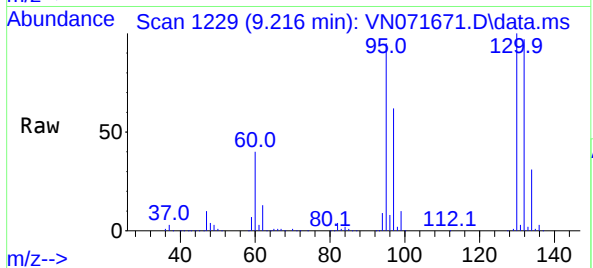
Tgt Ion: 83 Resp: 40493

Ion Ratio Lower Upper

83 100

55 0.0 57.8 86.8#

98 197.4 39.4 59.2#



#40

Benzene

Concen: 0.068 ug/l

RT: 8.463 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VN071671.D

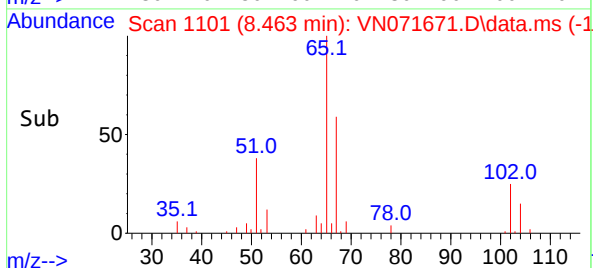
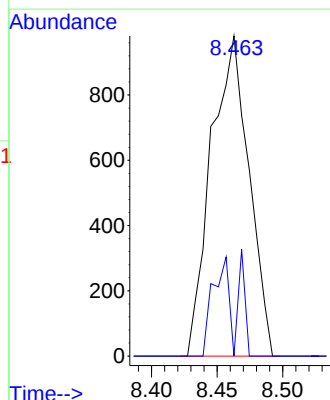
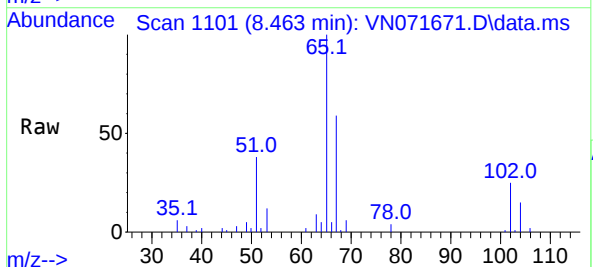
Acq: 30 Mar 2022 20:08

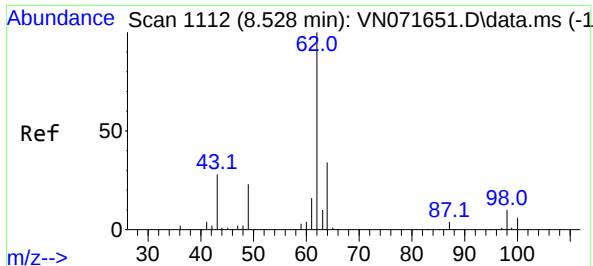
Tgt Ion: 78 Resp: 1969

Ion Ratio Lower Upper

78 100

77 0.0 19.4 29.0#





#42

1,2-Dichloroethane

Concen: 0.400 ug/l

RT: 8.527 min Scan# 1112

Delta R.T. -0.001 min

Lab File: VN071671.D

Acq: 30 Mar 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

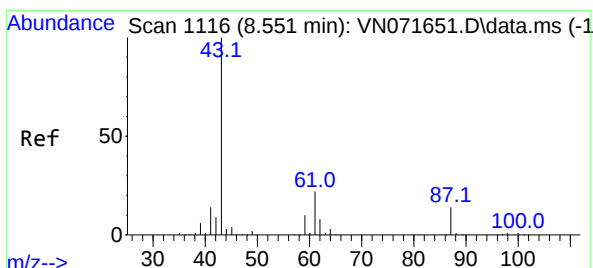
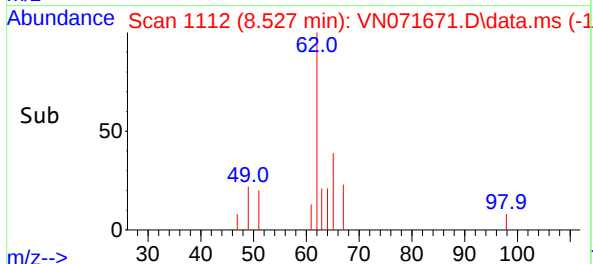
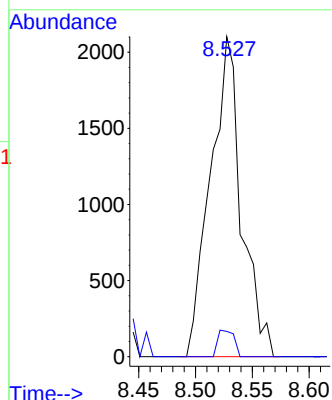
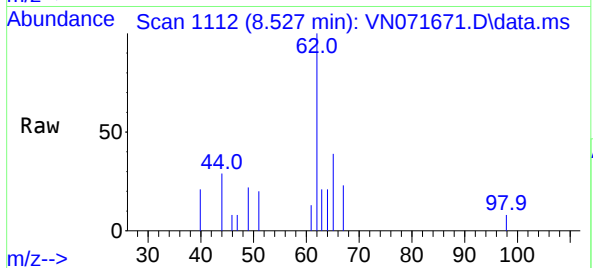
MW17811-20220322

Tgt Ion: 62 Resp: 3991

Ion Ratio Lower Upper

62 100

98 4.3 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.713 ug/l

RT: 8.651 min Scan# 1133

Delta R.T. 0.100 min

Lab File: VN071671.D

Acq: 30 Mar 2022 20:08

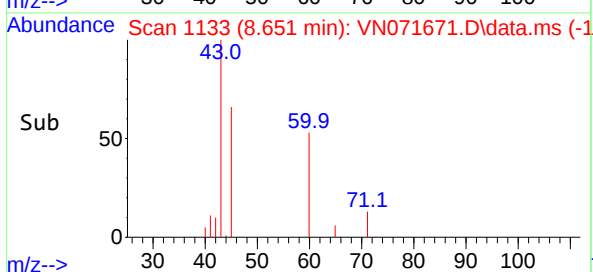
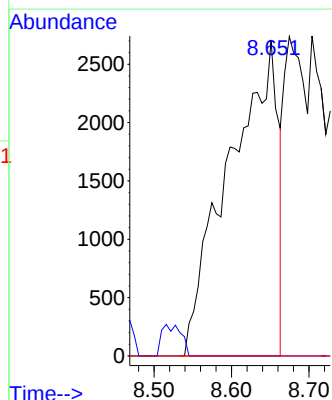
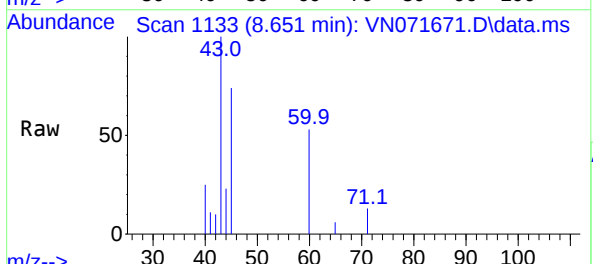
Tgt Ion: 43 Resp: 11864

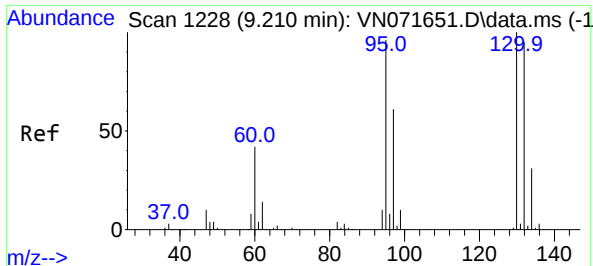
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

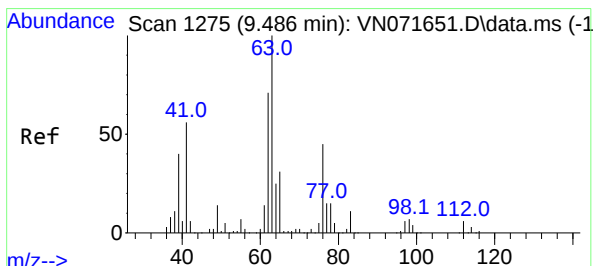
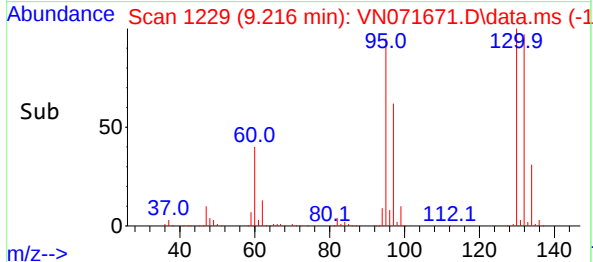
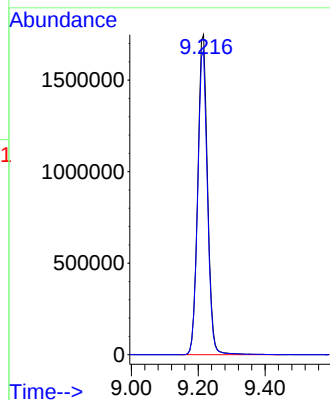
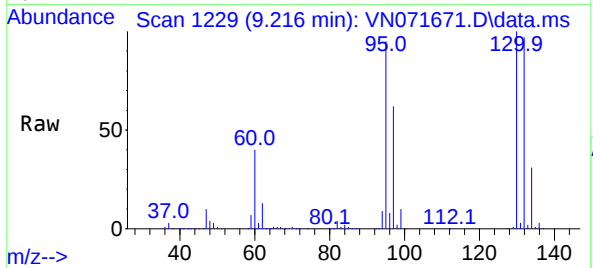




#44
Trichloroethene
Concen: 479.303 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

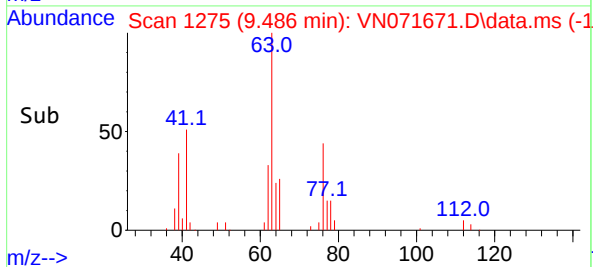
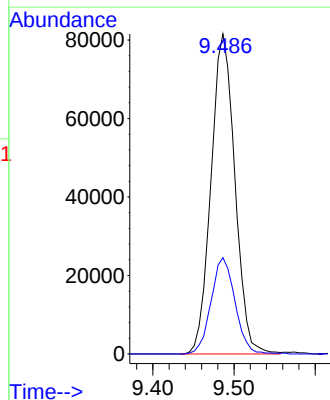
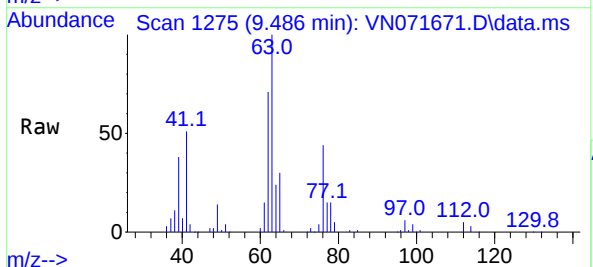
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

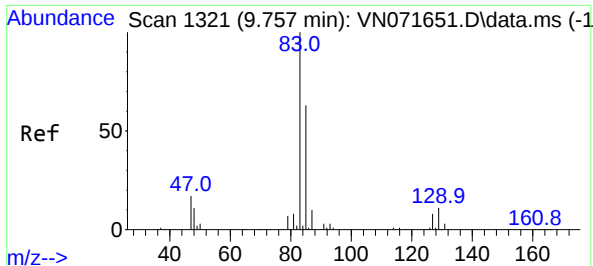
Tgt Ion:130 Resp: 3565848
Ion Ratio Lower Upper
130 100
95 95.1 0.0 186.8



#45
1,2-Dichloropropane
Concen: 23.118 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 63 Resp: 166775
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

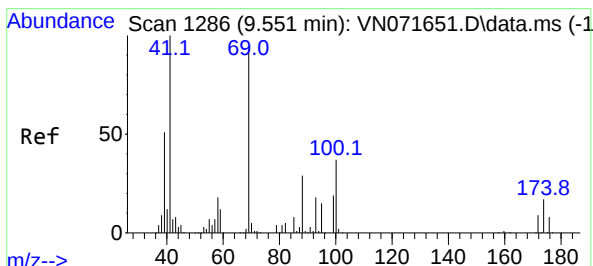
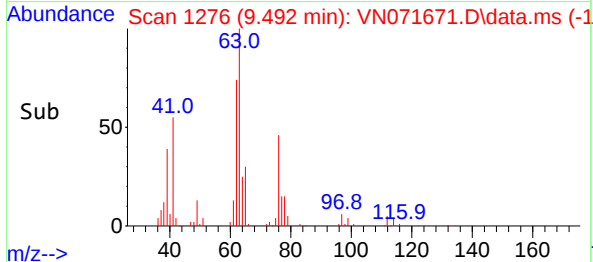
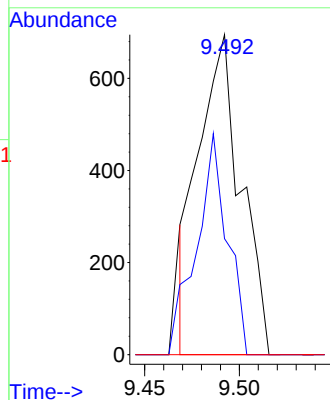
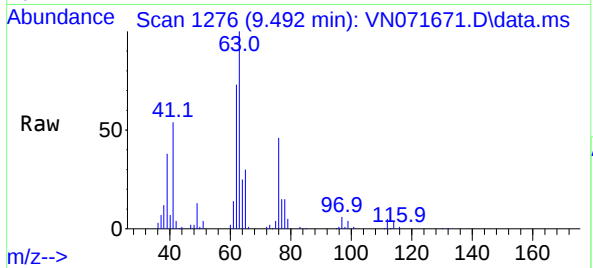




#47
Bromodichloromethane
Concen: 0.112 ug/l
RT: 9.492 min Scan# 11
Delta R.T. -0.265 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

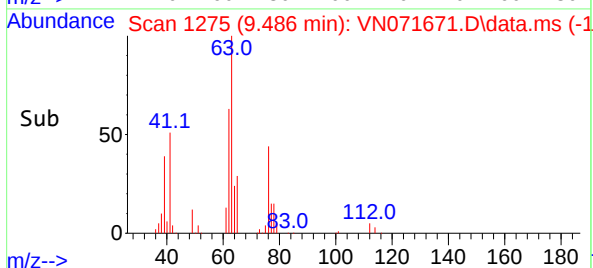
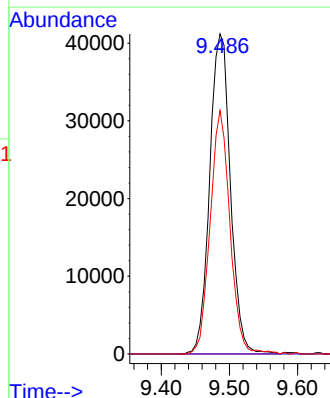
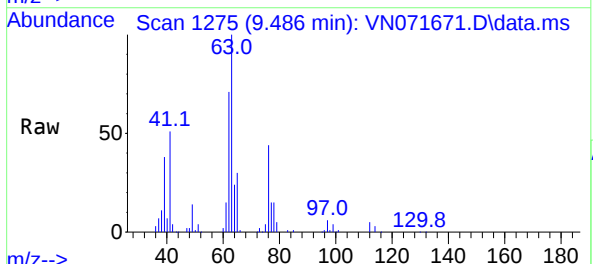
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

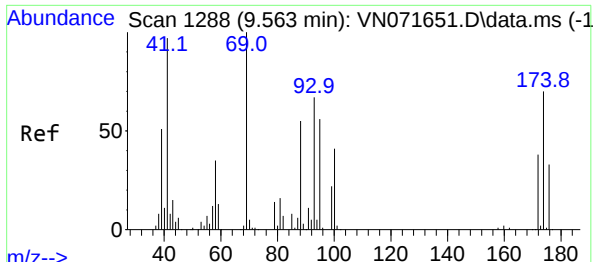
Tgt Ion: 83	Resp: 1077
Ion Ratio	Lower Upper
83	100
85	36.3 50.5 75.7#
127	0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 12.632 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.065 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 41	Resp: 87221
Ion Ratio	Lower Upper
41	100
69	0.0 74.7 112.1#
39	72.6 45.6 68.4#

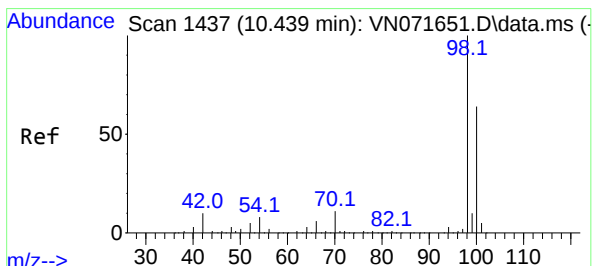
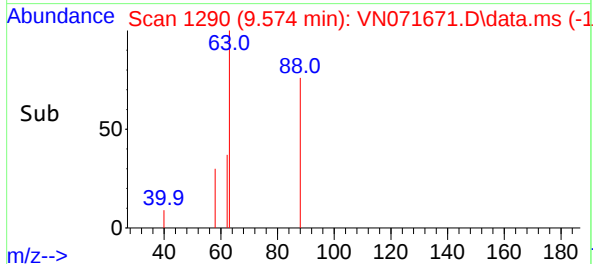
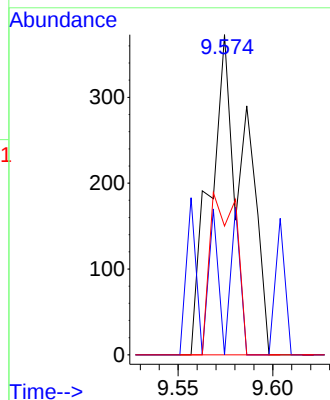
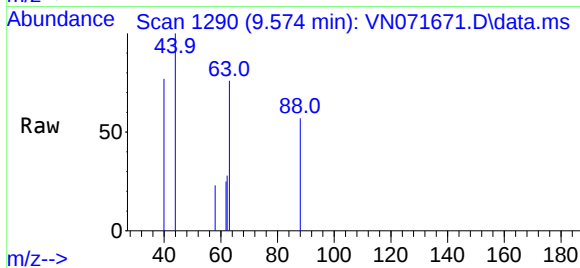




#49
1,4-Dioxane
Concen: Below Cal
RT: 9.574 min Scan# 1288
Delta R.T. 0.011 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

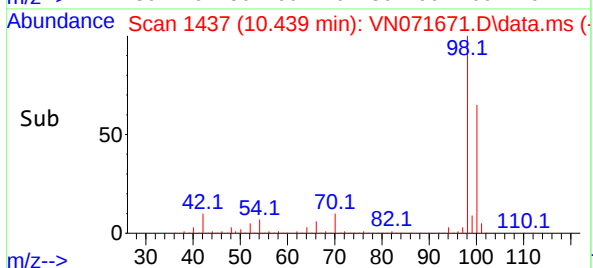
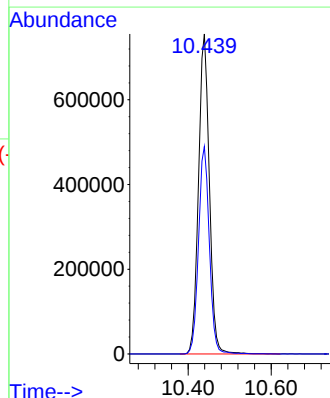
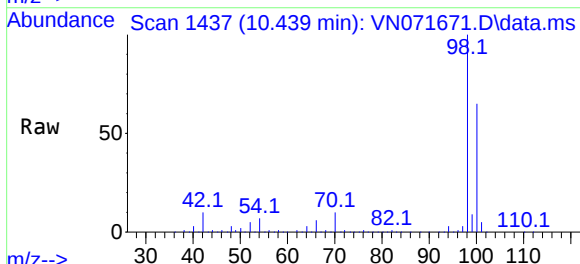
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

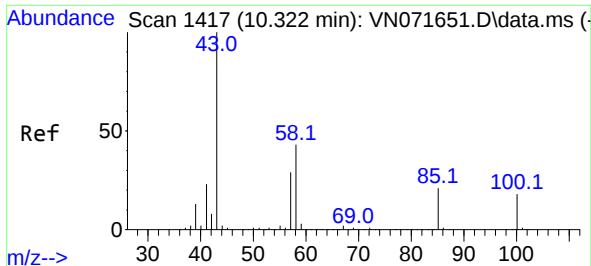
Tgt Ion: 88 Resp: 479
Ion Ratio Lower Upper
88 100
43 13.6 20.2 30.4#
58 38.2 54.2 81.4#



#50
Toluene-d8
Concen: 51.112 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 98 Resp: 1368703
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.036 ug/l

RT: 10.339 min Scan# 1417

Delta R.T. 0.017 min

Lab File: VN071671.D

Acq: 30 Mar 2022 20:08

Instrument :

MSVOA_N

ClientSampleId :

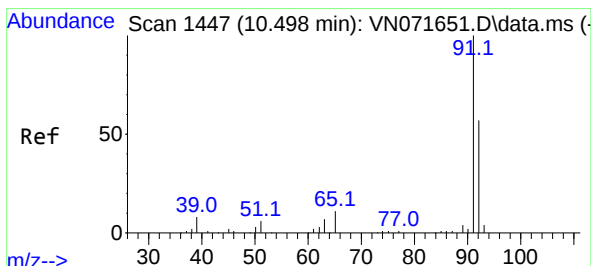
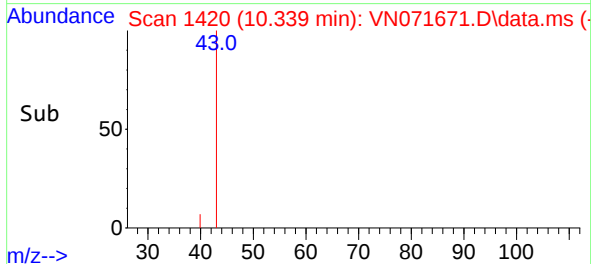
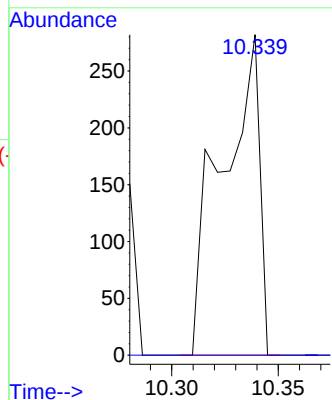
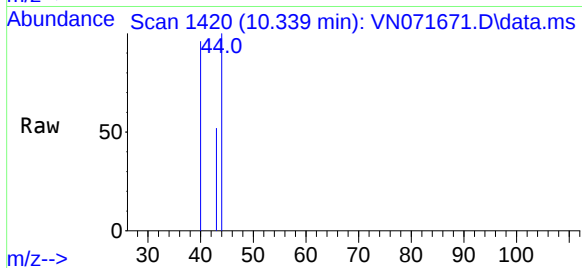
MW17811-20220322

Tgt Ion: 43 Resp: 347

Ion Ratio Lower Upper

43 100

58 0.0 34.1 51.1#



#52

Toluene

Concen: 0.018 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN071671.D

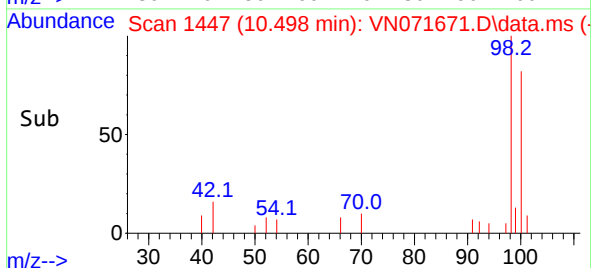
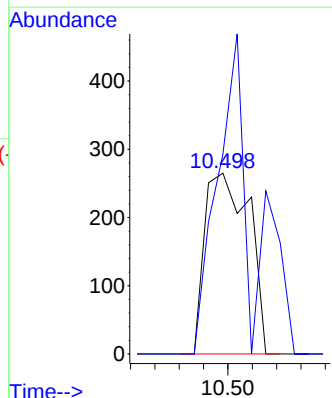
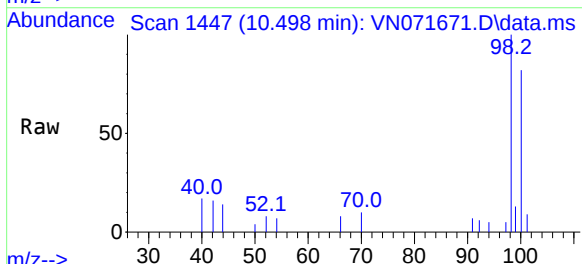
Acq: 30 Mar 2022 20:08

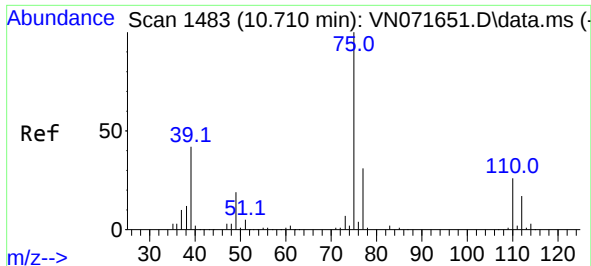
Tgt Ion: 92 Resp: 336

Ion Ratio Lower Upper

92 100

91 142.6 138.6 207.8

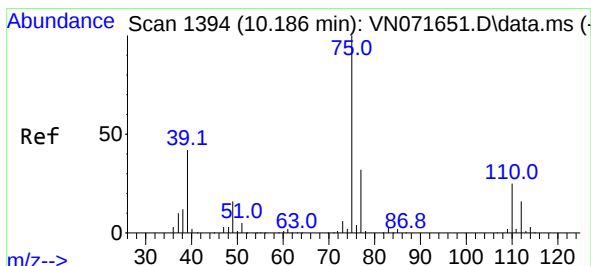
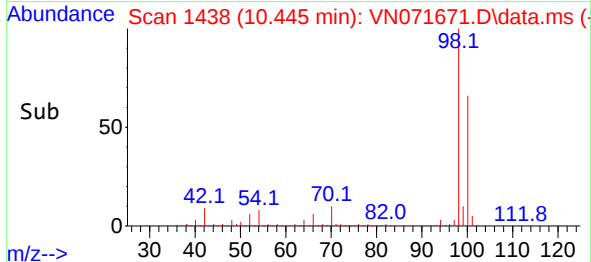
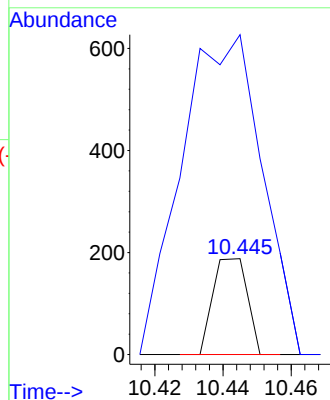
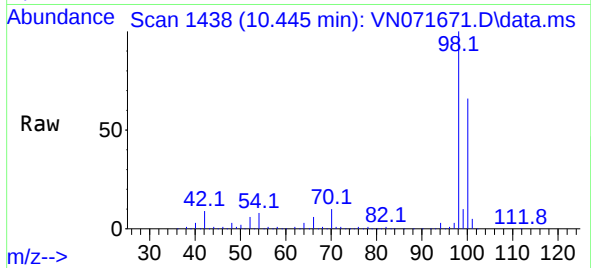




#53
t-1,3-Dichloropropene
Concen: 0.013 ug/l
RT: 10.445 min Scan# 1438
Delta R.T. -0.265 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

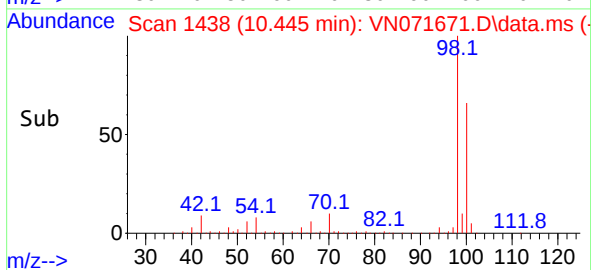
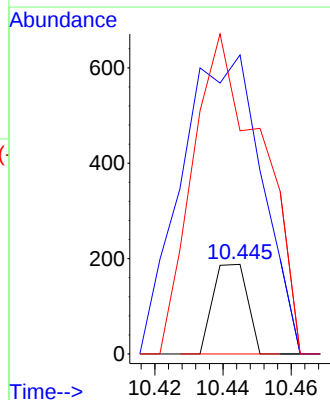
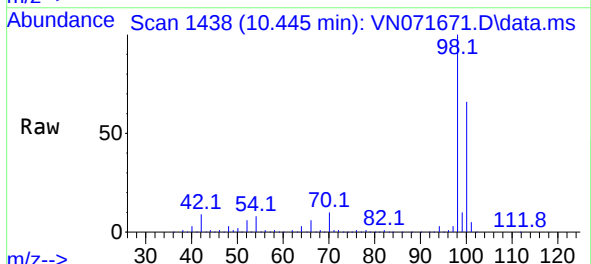
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

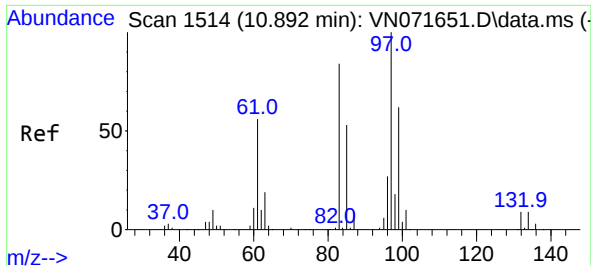
Tgt Ion: 75 Resp: 132
Ion Ratio Lower Upper
75 100
77 227.7 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.012 ug/l
RT: 10.445 min Scan# 1438
Delta R.T. 0.259 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 75 Resp: 132
Ion Ratio Lower Upper
75 100
77 227.7 25.2 37.8#
39 133.0 35.7 53.5#



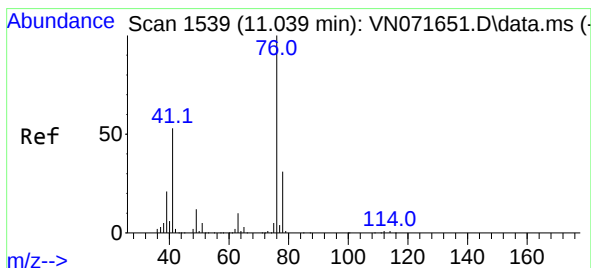
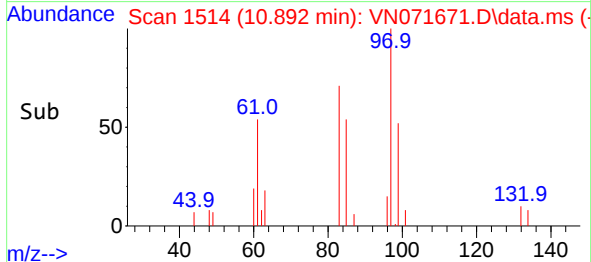
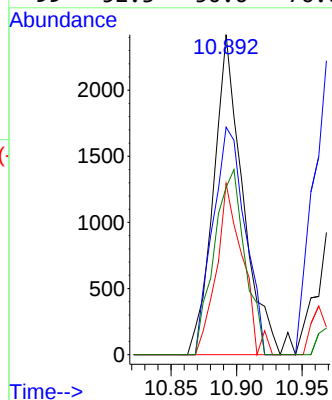
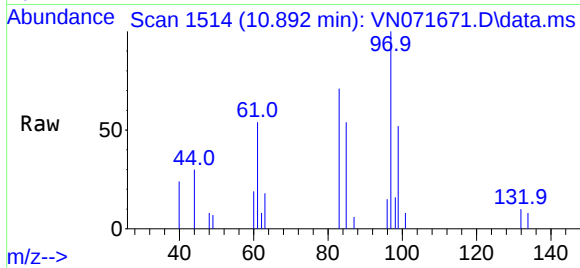


#55
1,1,2-Trichloroethane
Concen: 0.498 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

Tgt Ion: 97 Resp: 3739

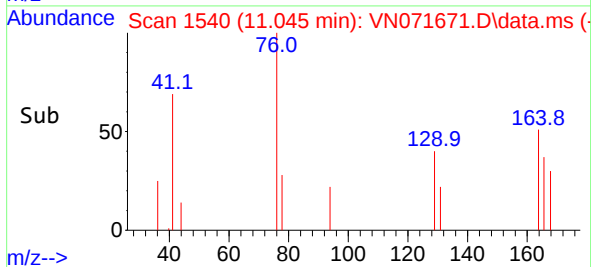
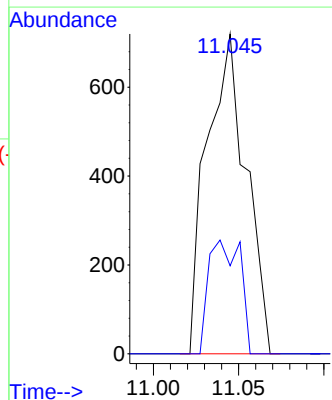
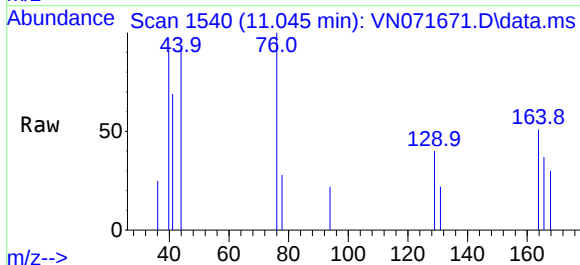
Ion	Ratio	Lower	Upper
97	100		
83	71.1	66.2	99.4
85	53.5	43.9	65.9
99	52.3	50.6	76.0

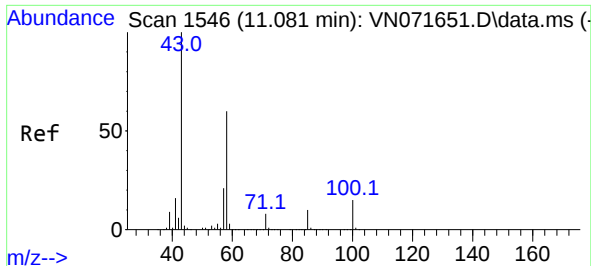


#57
1,3-Dichloropropane
Concen: 0.091 ug/l
RT: 11.045 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 76 Resp: 1148

Ion	Ratio	Lower	Upper
76	100		
78	28.7	26.2	39.2

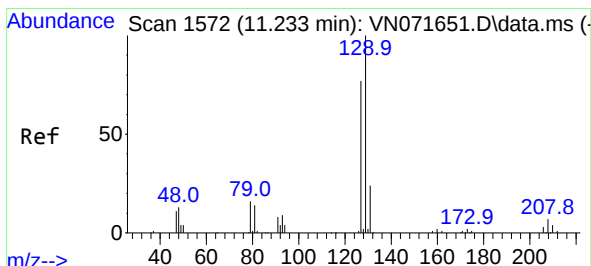
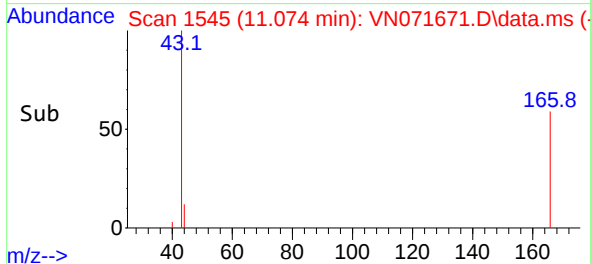
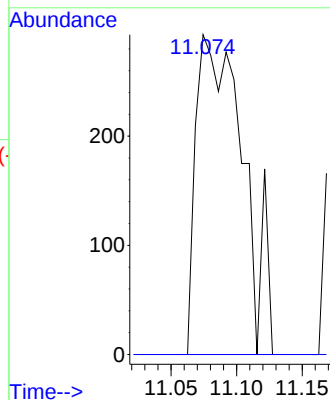
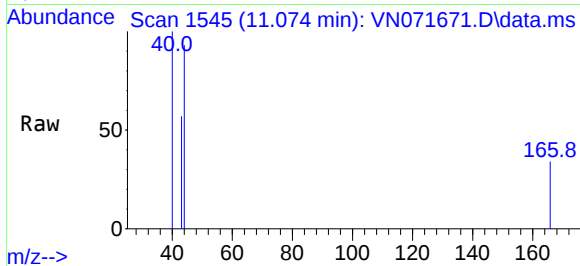




#59
2-Hexanone
Concen: 0.108 ug/l
RT: 11.074 min Scan# 11
Delta R.T. -0.007 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

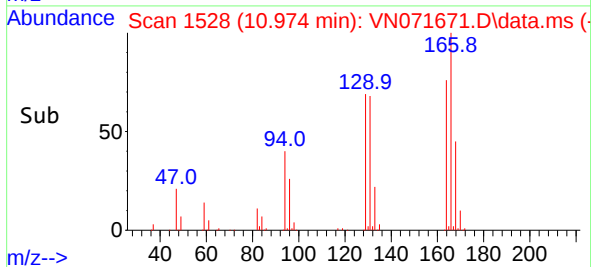
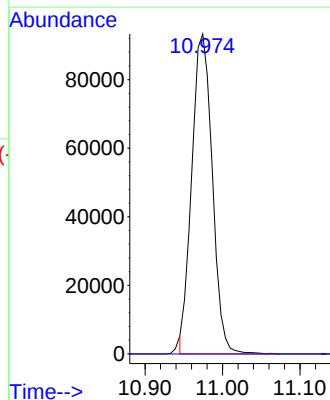
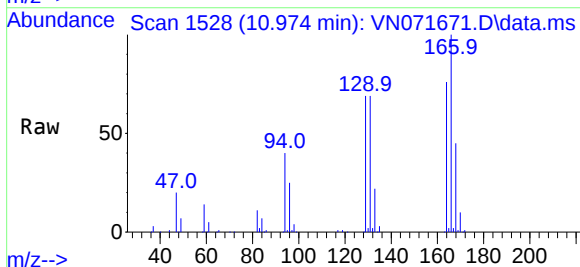
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

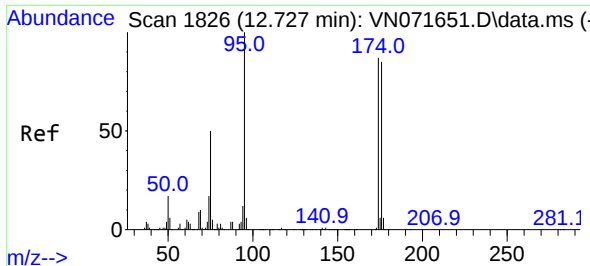
Tgt Ion: 43 Resp: 729
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#



#60
Dibromochloromethane
Concen: 23.417 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.259 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 129 Resp: 171537
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

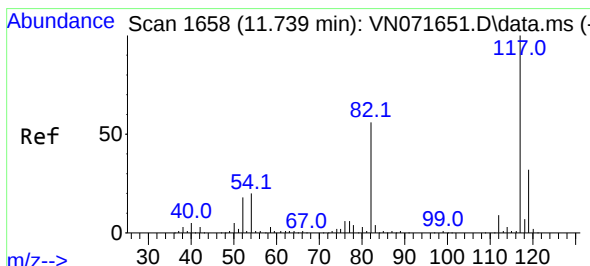
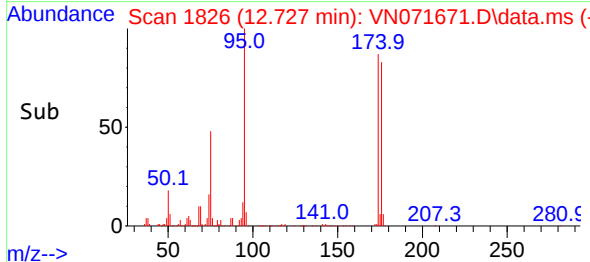
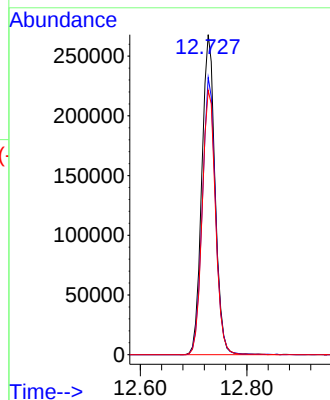
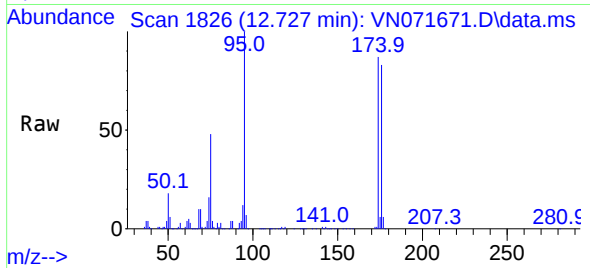




#62
4-Bromofluorobenzene
Concen: 53.282 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

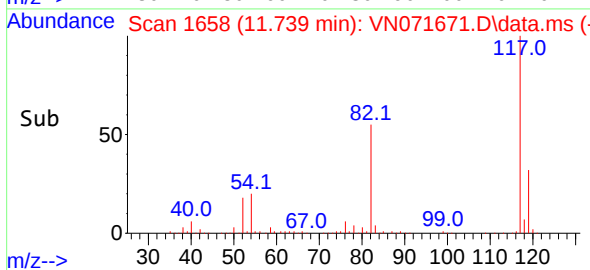
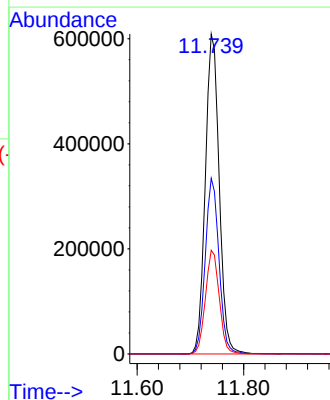
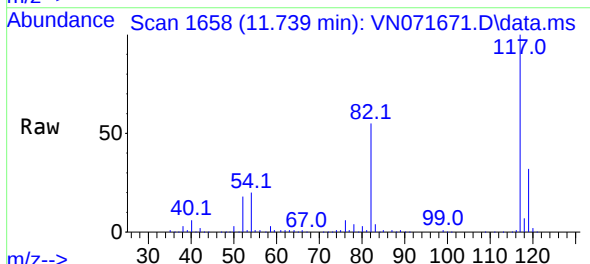
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

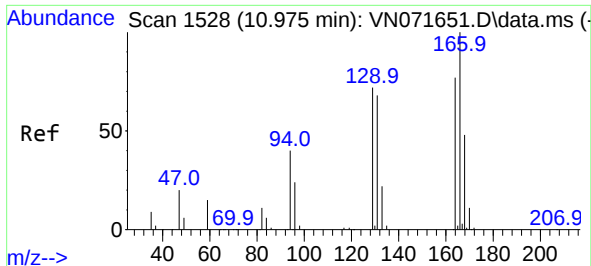
Tgt Ion: 95 Resp: 461460
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 83.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

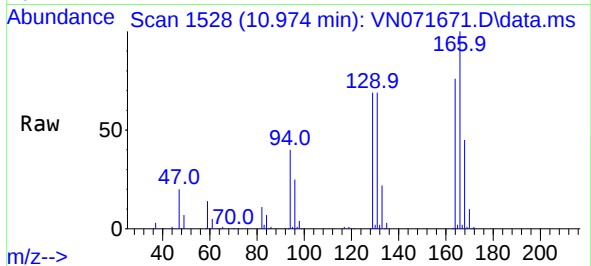
Tgt Ion: 117 Resp: 1102443
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.4 25.4 38.0



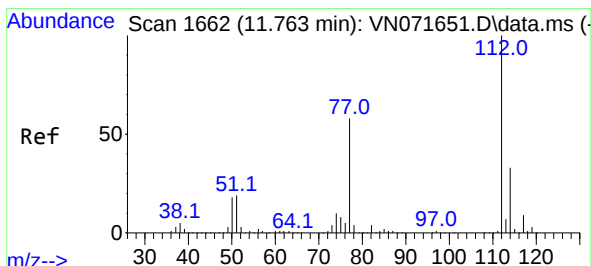
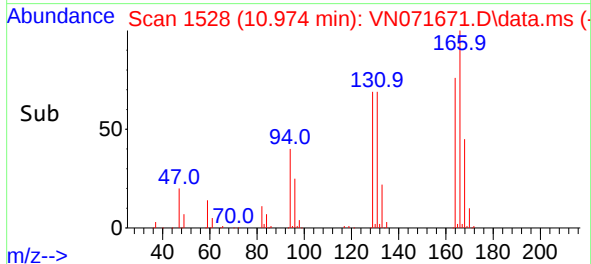
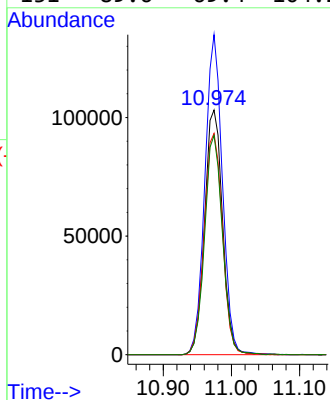


#64
Tetrachloroethene
Concen: 26.103 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

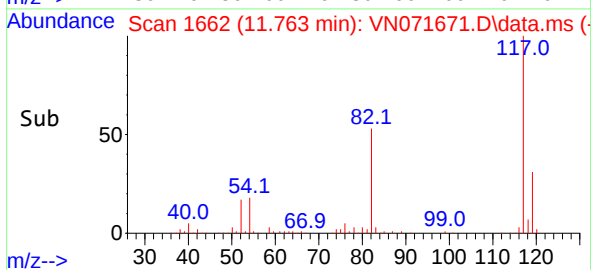
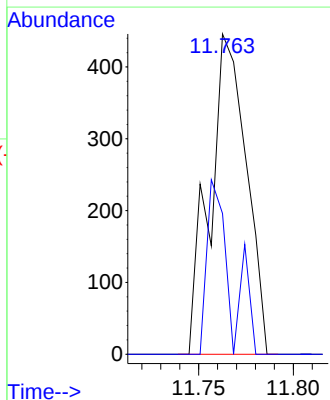
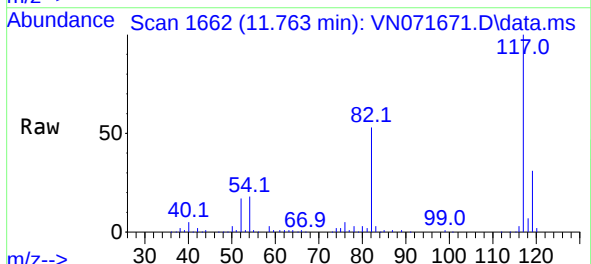


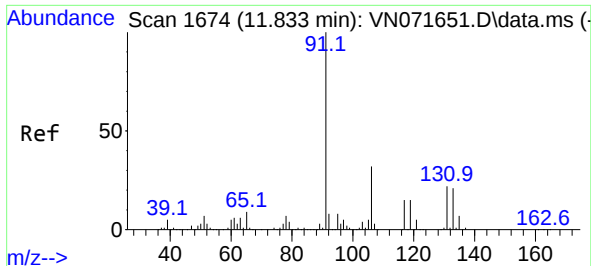
Tgt Ion:164 Resp: 190027
Ion Ratio Lower Upper
164 100
166 130.8 104.2 156.2
129 90.5 73.9 110.9
131 89.6 69.4 104.2



#65
Chlorobenzene
Concen: 0.027 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion:112 Resp: 597
Ion Ratio Lower Upper
112 100
114 43.9 25.4 38.2#

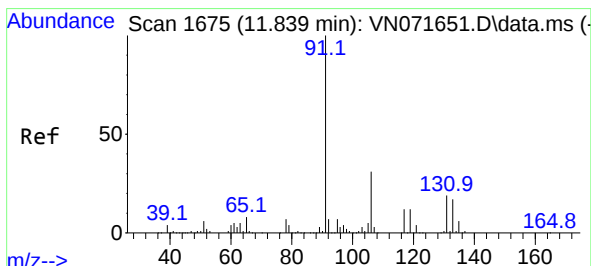
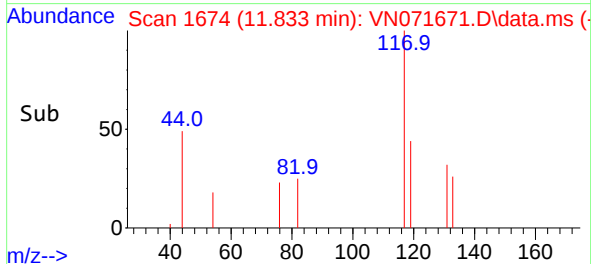
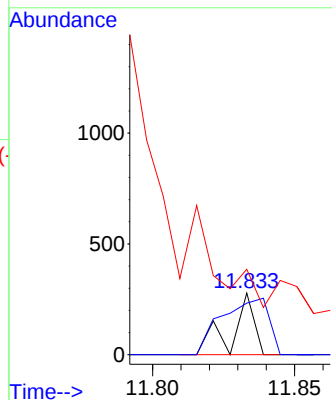
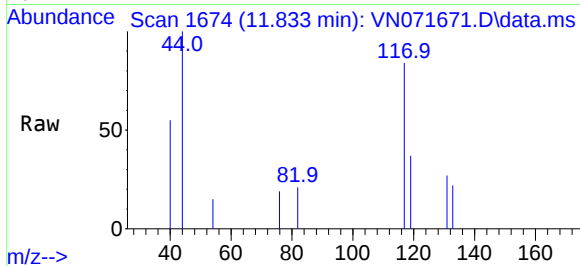




#66
1,1,1,2-Tetrachloroethane
Concen: 0.019 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

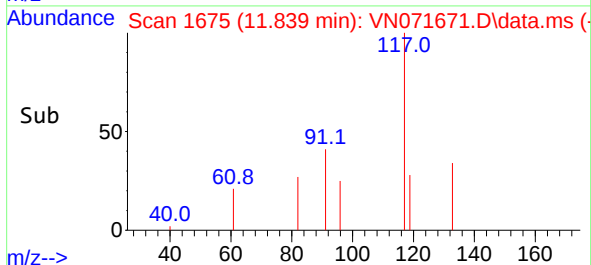
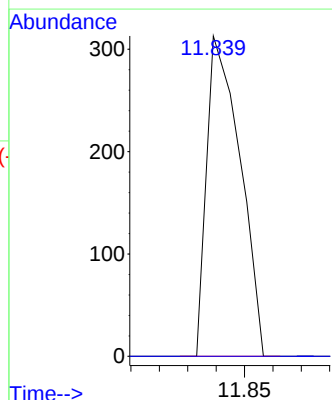
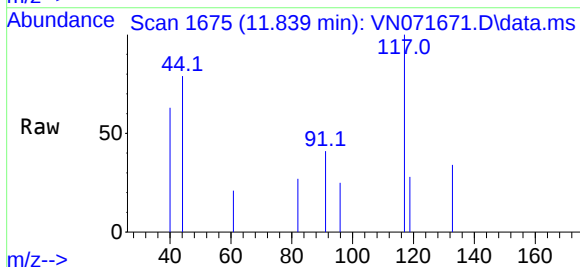
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

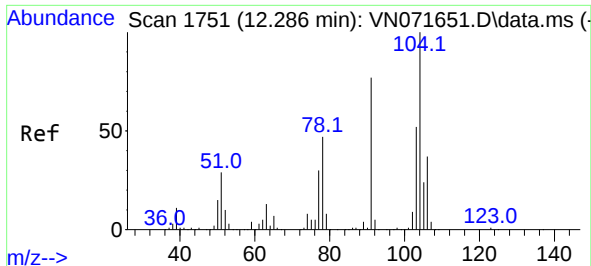
Tgt Ion:131 Resp: 152
Ion Ratio Lower Upper
131 100
133 194.1 47.8 143.4#
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 0.007 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 91 Resp: 255
Ion Ratio Lower Upper
91 100
106 0.0 24.9 37.3#

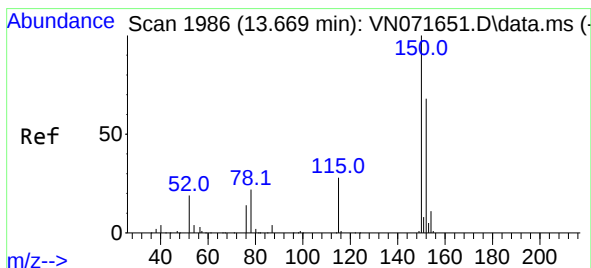
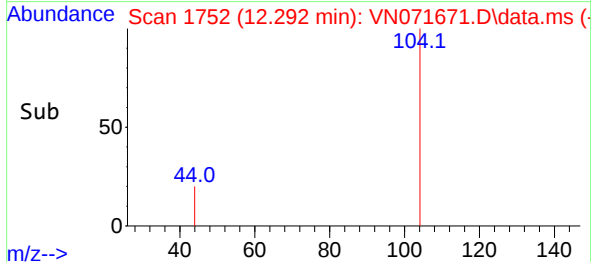
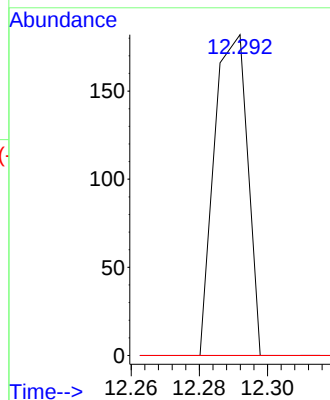
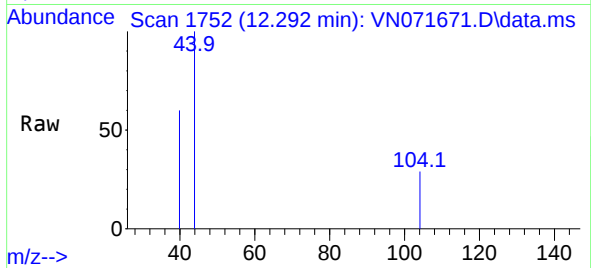




#70
Styrene
Concen: 0.006 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

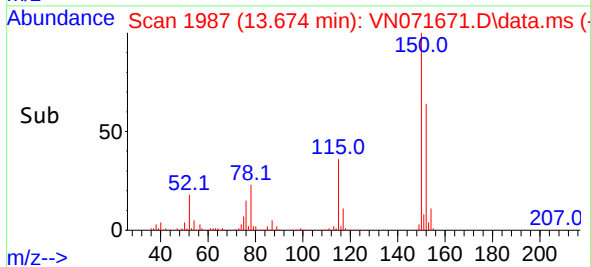
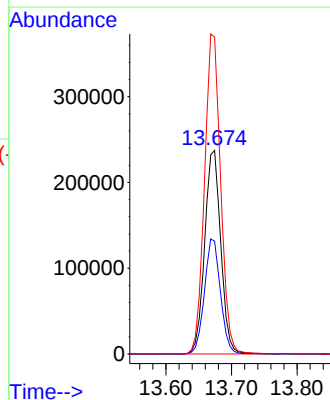
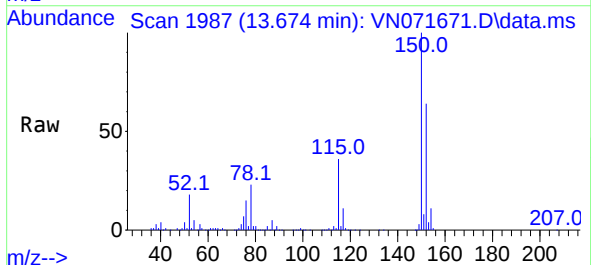
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

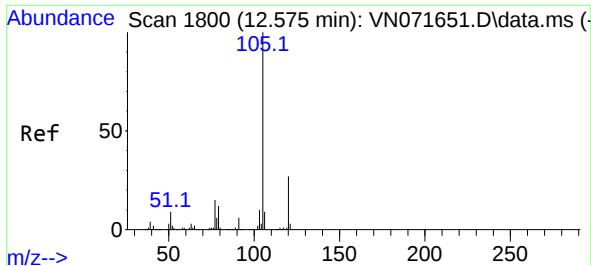
Tgt Ion:104 Resp: 123
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 0.0 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion:152 Resp: 406291
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 157.4 0.0 356.2

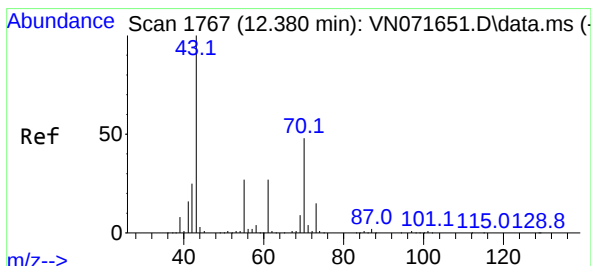
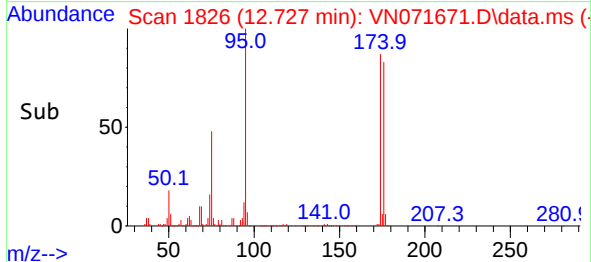
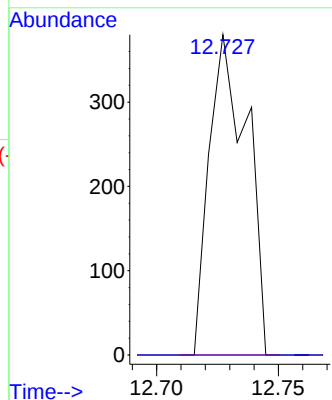
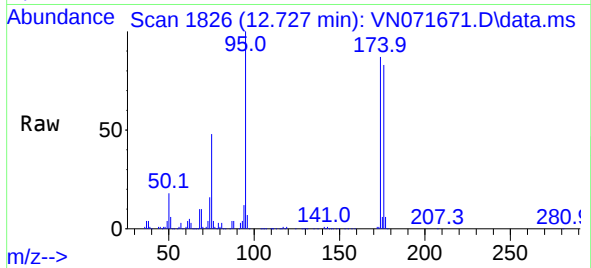




#73
Isopropylbenzene
Concen: 0.012 ug/l
RT: 12.727 min Scan# 1812
Delta R.T. 0.152 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

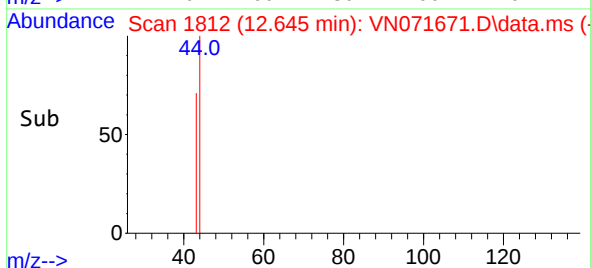
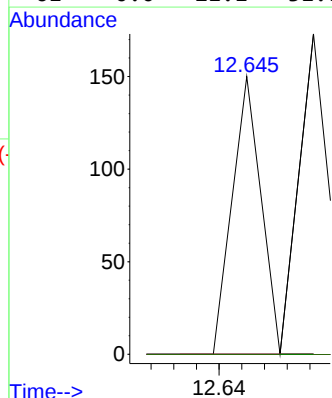
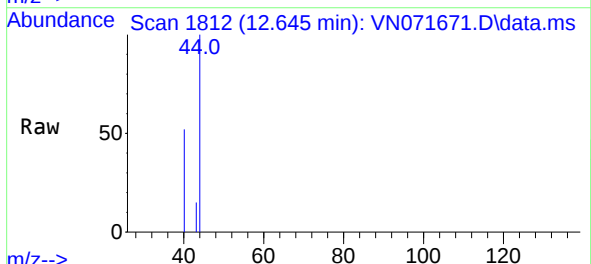
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

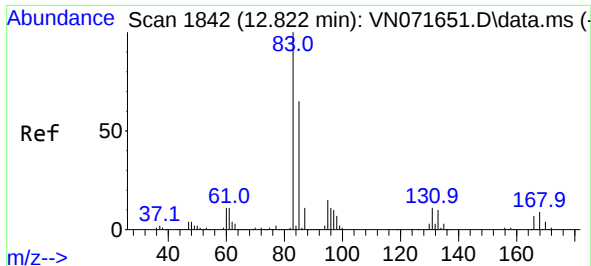
Tgt Ion:105 Resp: 411
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#



#74
N-ethyl acetate
Concen: 0.005 ug/l
RT: 12.645 min Scan# 1812
Delta R.T. 0.265 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 43 Resp: 53
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

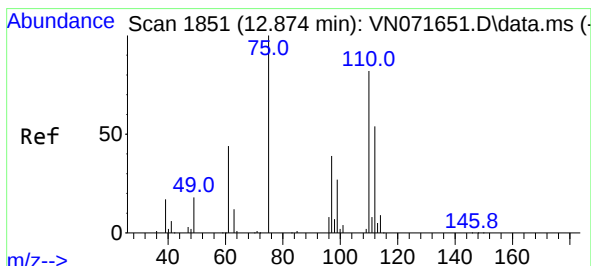
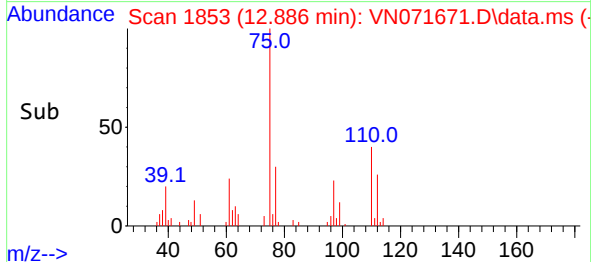
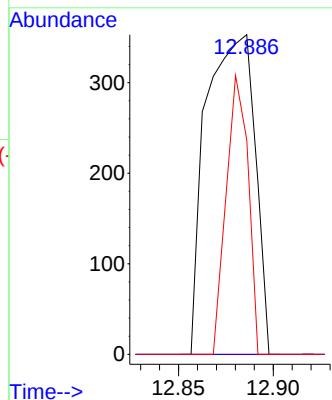
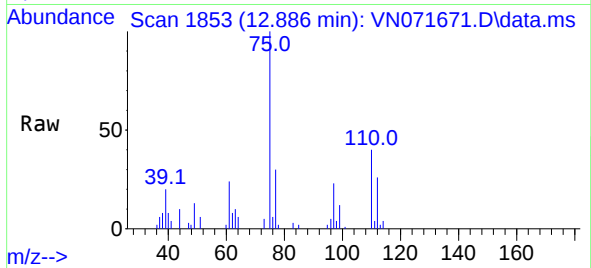




#75
1,1,2,2-Tetrachloroethane
Concen: 0.055 ug/l
RT: 12.886 min Scan# 1853
Delta R.T. 0.064 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

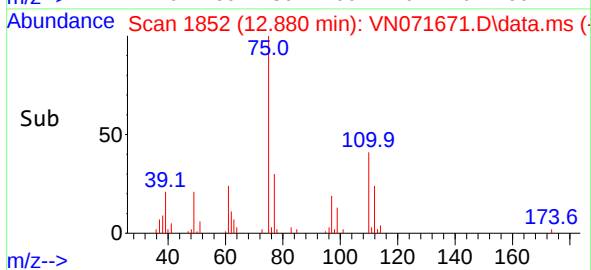
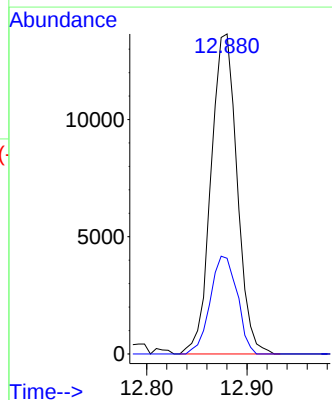
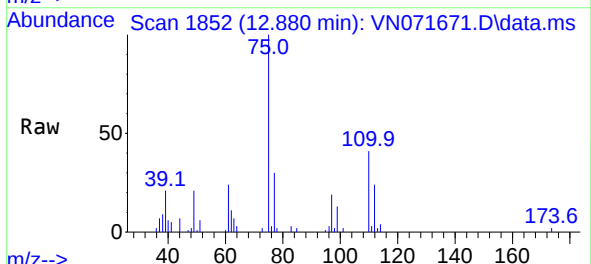
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

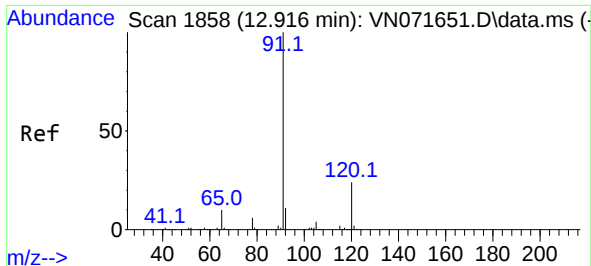
Tgt Ion: 83 Resp: 631
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 39.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 2.632 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 75 Resp: 24773
Ion Ratio Lower Upper
75 100
77 31.5 98.5 295.5#

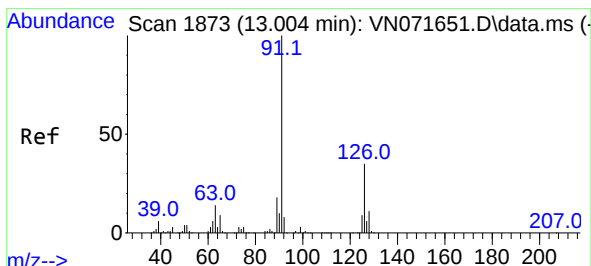
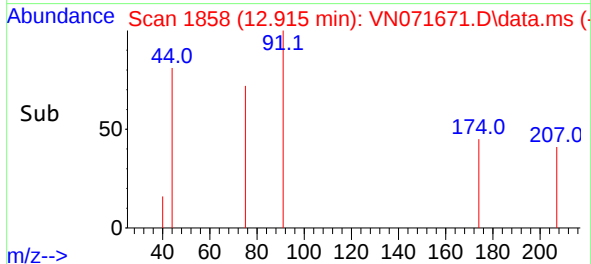
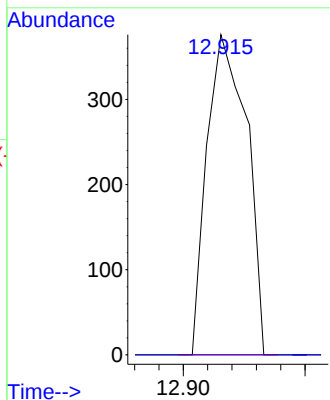
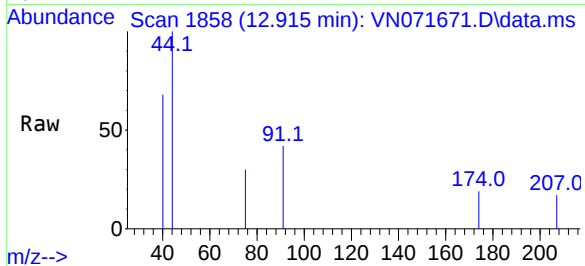




#78
n-propylbenzene
Concen: 0.012 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

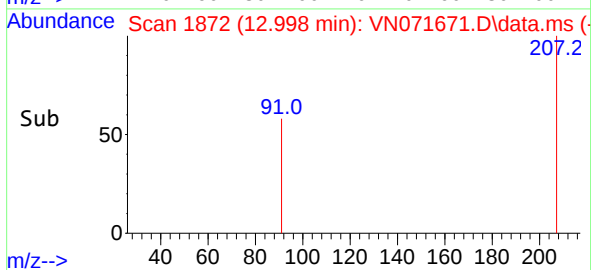
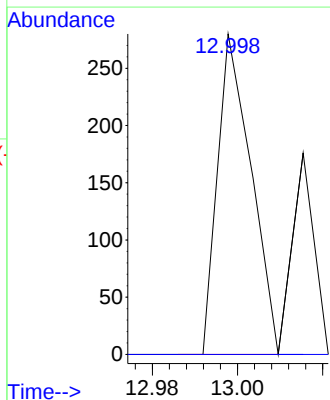
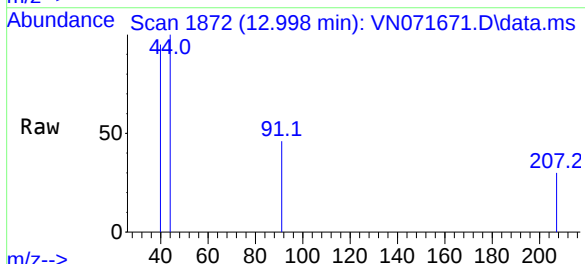
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

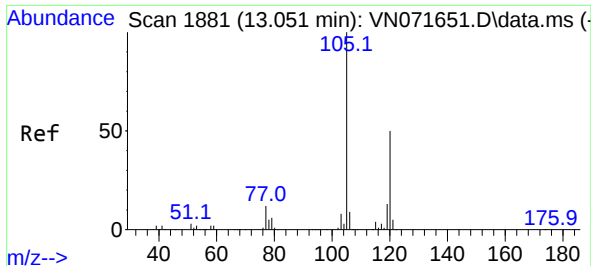
Tgt Ion: 91 Resp: 426
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.5#



#79
2-Chlorotoluene
Concen: 0.007 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 91 Resp: 153
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

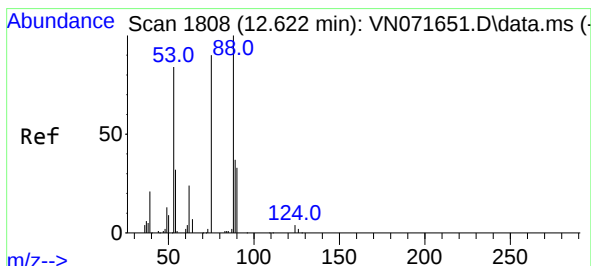
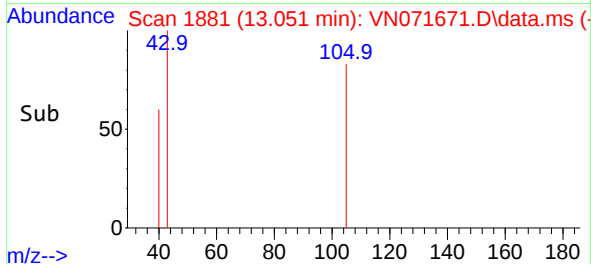
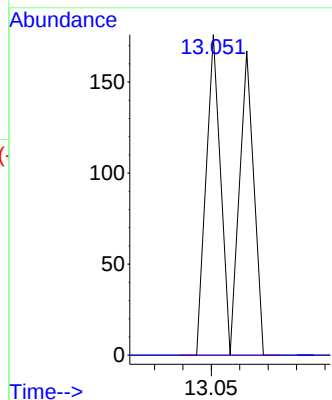
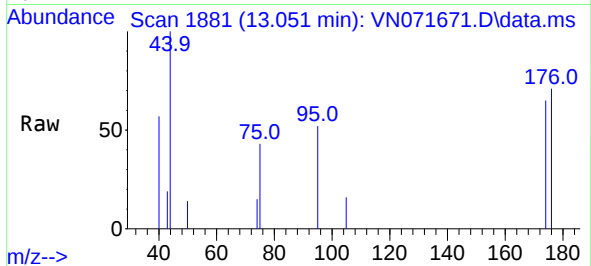




#80
1,3,5-Trimethylbenzene
Concen: 0.004 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

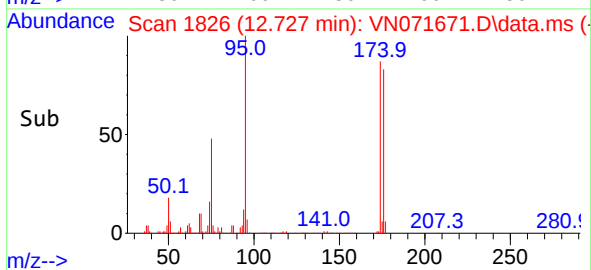
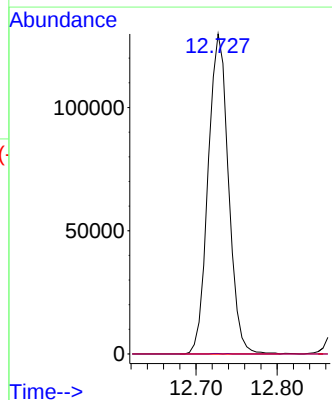
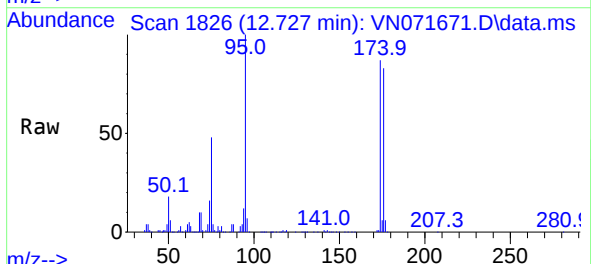
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

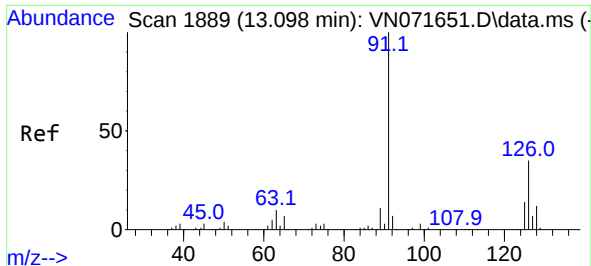
Tgt Ion:105 Resp: 121
Ion Ratio Lower Upper
105 100
120 0.0 24.9 74.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.475 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 75 Resp: 226192
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

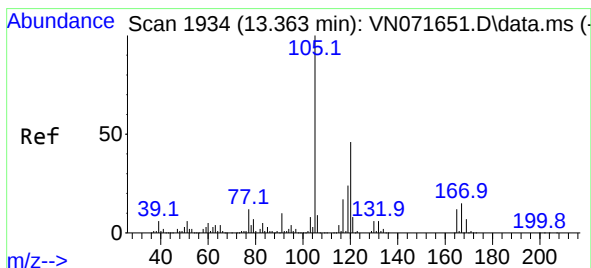
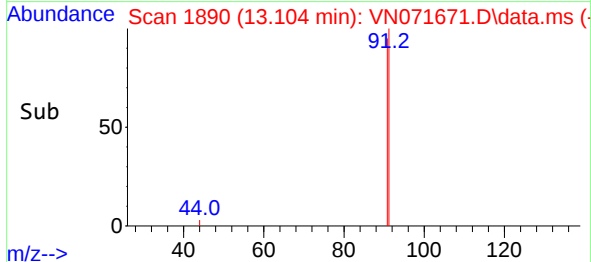
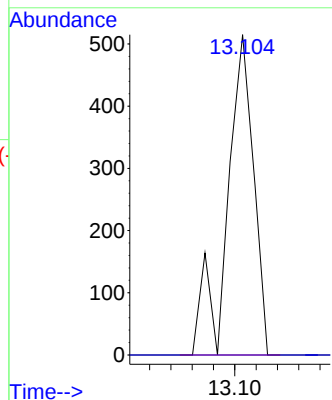
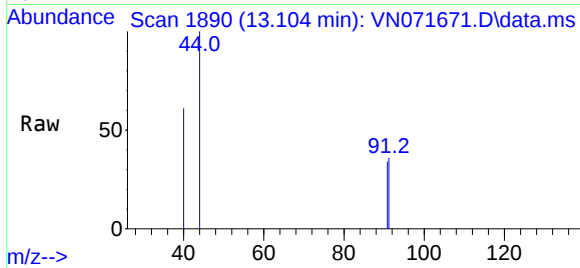




#82
4-Chlorotoluene
Concen: 0.021 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

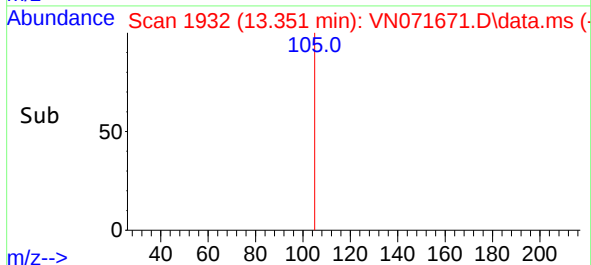
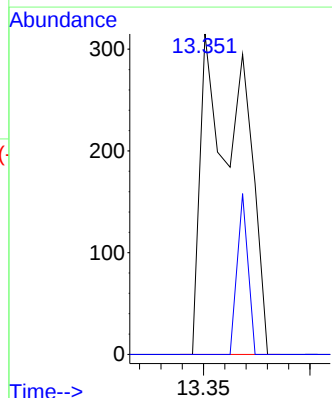
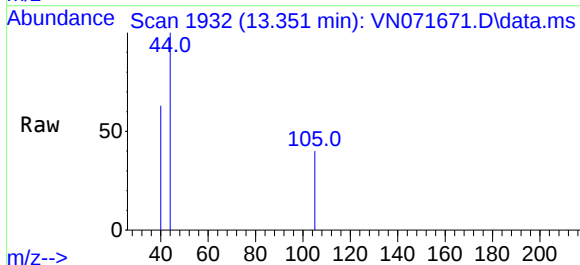
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

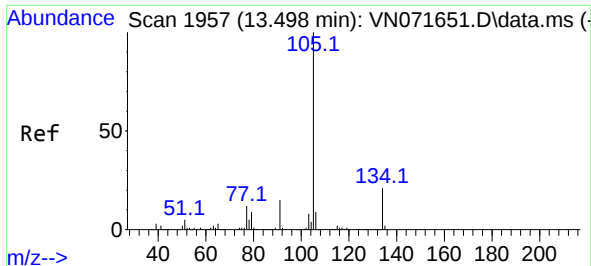
Tgt Ion: 91 Resp: 445
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.015 ug/l
RT: 13.351 min Scan# 1932
Delta R.T. -0.012 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion: 105 Resp: 410
Ion Ratio Lower Upper
105 100
120 13.7 23.3 69.8#

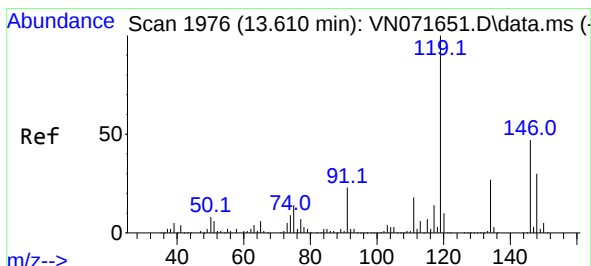
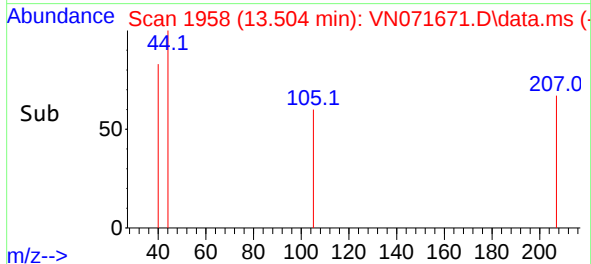
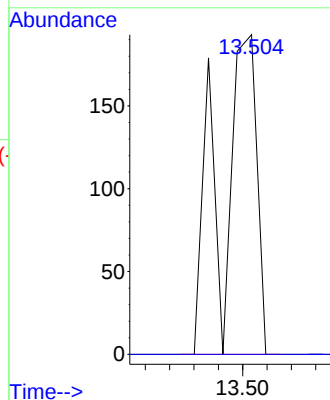
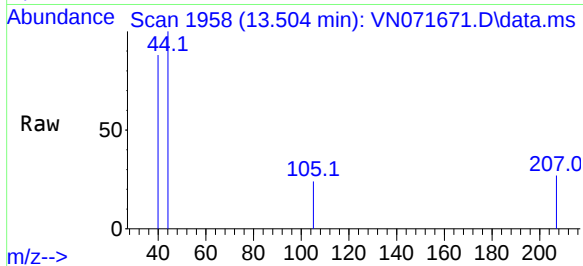




#85
sec-Butylbenzene
Concen: 0.006 ug/l
RT: 13.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

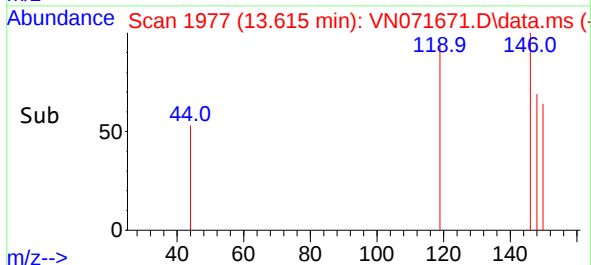
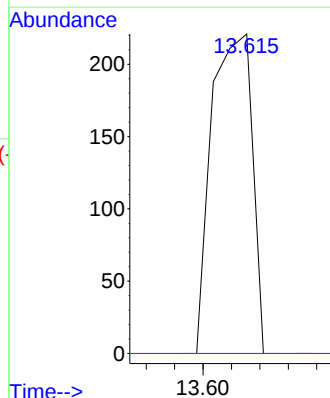
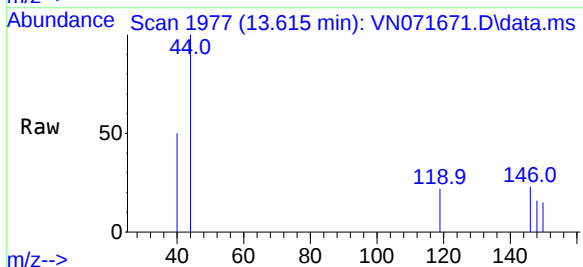
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

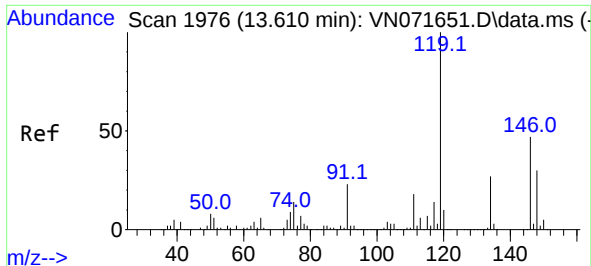
Tgt Ion:105 Resp: 196
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 0.009 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.005 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion:119 Resp: 219
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 0.0 11.3 33.9#

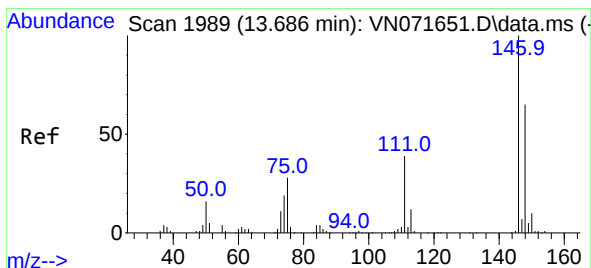
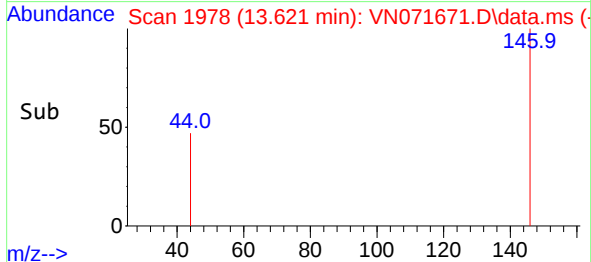
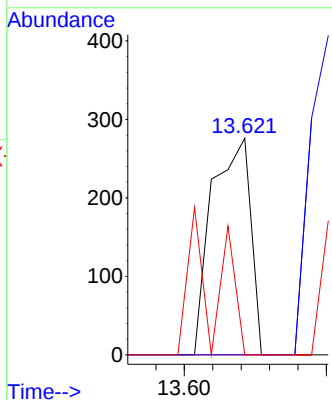
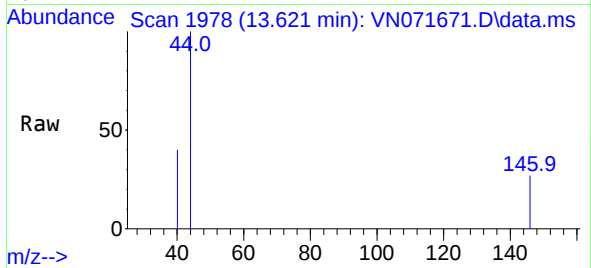




#87
1,3-Dichlorobenzene
Concen: 0.019 ug/l
RT: 13.621 min Scan# 1976
Delta R.T. 0.011 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

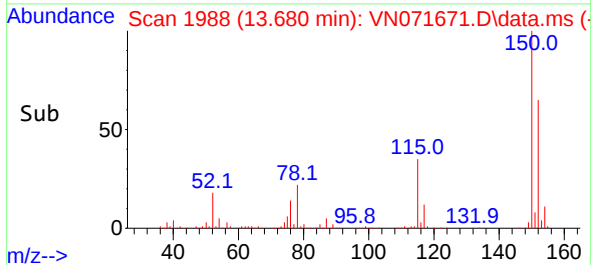
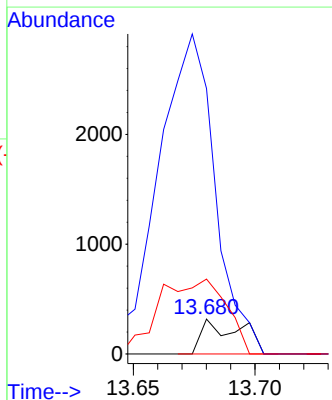
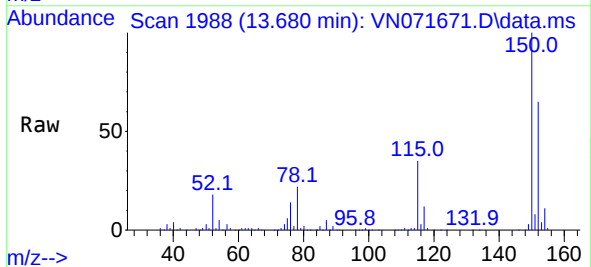
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

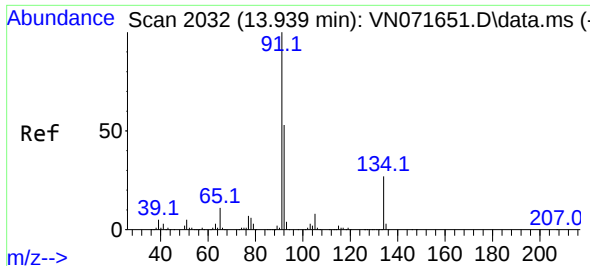
Tgt Ion:146 Resp: 260
Ion Ratio Lower Upper
146 100
111 0.0 20.0 60.0#
148 47.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.026 ug/l
RT: 13.680 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion:146 Resp: 342
Ion Ratio Lower Upper
146 100
111 1384.2 19.1 57.1#
148 382.5 31.4 94.3#

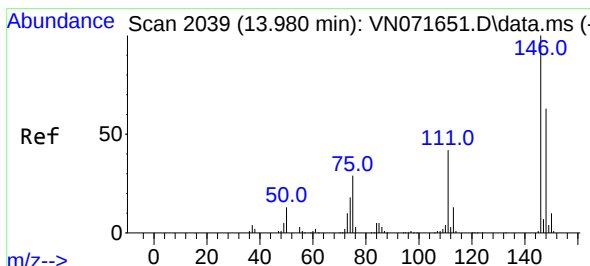
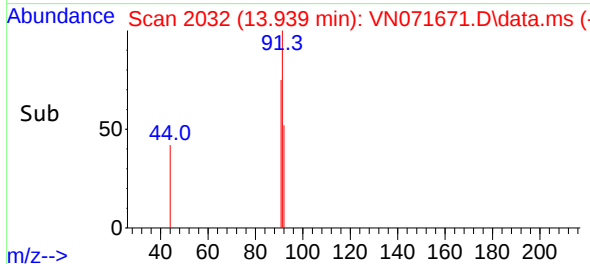
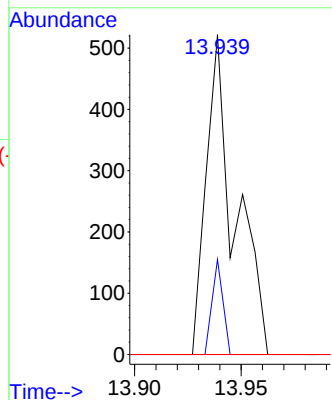
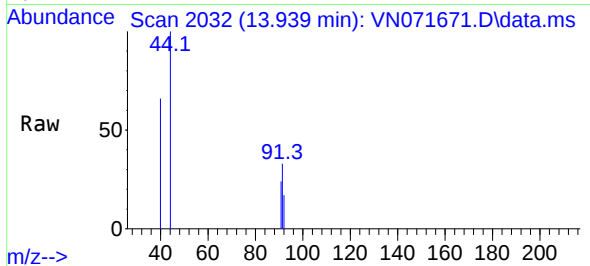




#89
n-Butylbenzene
Concen: 0.026 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

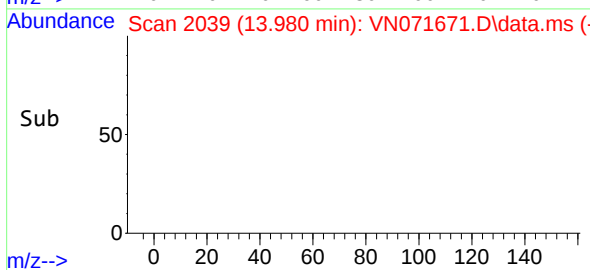
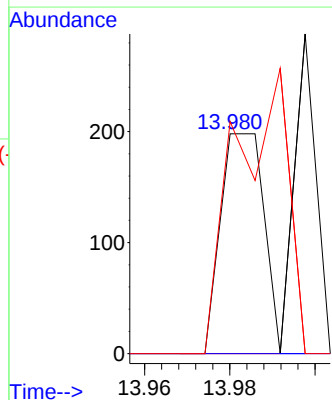
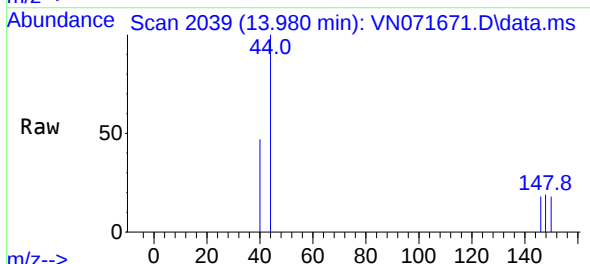
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

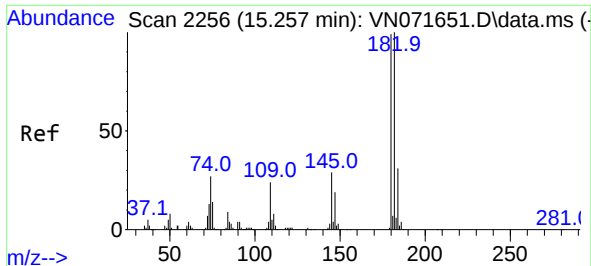
Tgt Ion: 91 Resp: 487
Ion Ratio Lower Upper
91 100
92 11.3 26.9 80.7#
134 0.0 13.6 40.8#



#91
1,2-Dichlorobenzene
Concen: 0.010 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

Tgt Ion:146 Resp: 140
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 157.1 32.1 96.3#

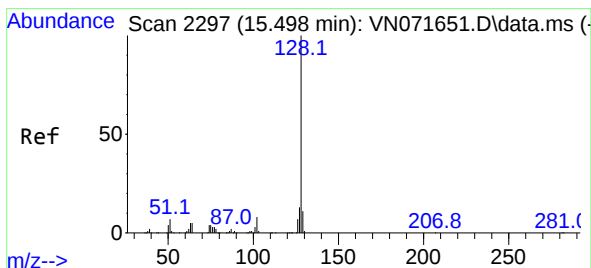
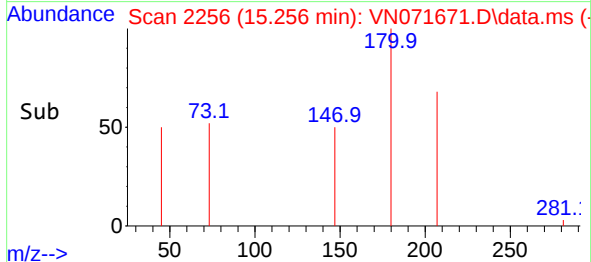
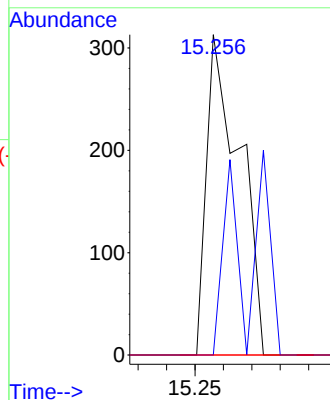
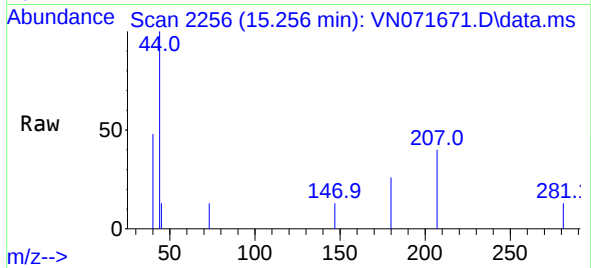




#93
1,2,4-Trichlorobenzene
Concen: 2.123 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

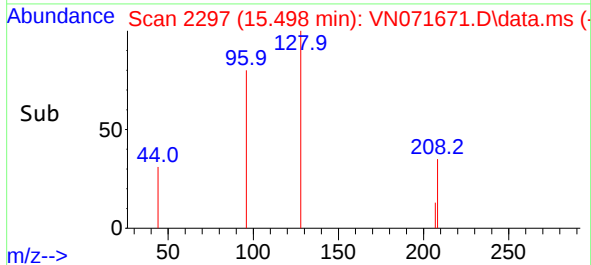
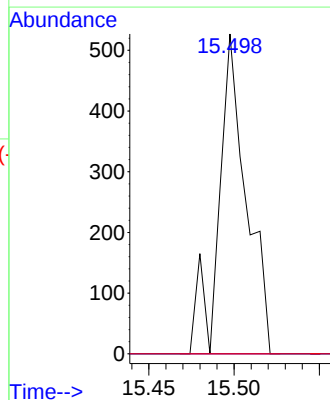
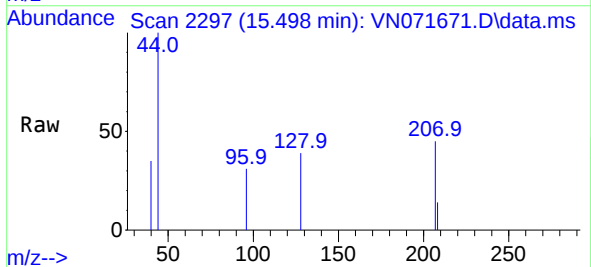
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20220322

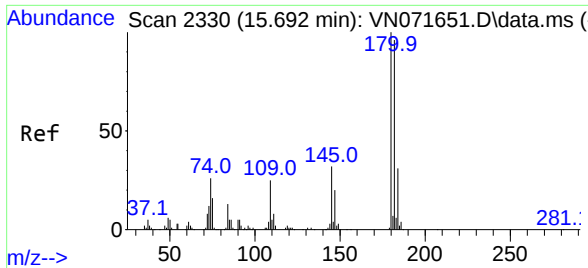
Tgt Ion:180 Resp: 253
Ion Ratio Lower Upper
180 100
182 54.5 47.5 142.5
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 3.833 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071671.D
Acq: 30 Mar 2022 20:08

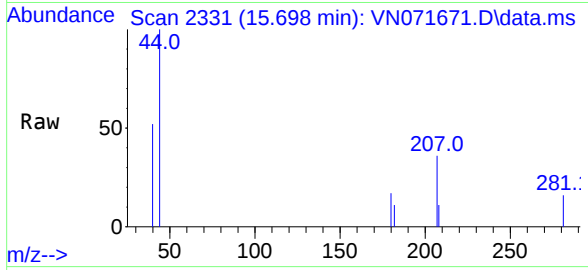
Tgt Ion:128 Resp: 596
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.435 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071671.D
 Acq: 30 Mar 2022 20:08

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20220322



Tgt Ion:	180	Resp:	138
Ion	Ratio	Lower	Upper
180	100		
182	77.5	47.8	143.3
145	0.0	15.5	46.5#

