

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071453.D
 Acq On : 22 Mar 2022 06:09
 Operator : JC\MD
 Sample : N2015-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS

Quant Time: Mar 22 08:08:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	571237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	949603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	883899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	365185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	369443	47.189	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.380%
35) Dibromofluoromethane	8.016	113	278921	46.546	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.100%
50) Toluene-d8	10.439	98	1083337	44.902	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.800%
62) 4-Bromofluorobenzene	12.727	95	442958	54.218	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	248367	39.671	ug/l	98
3) Chloromethane	2.299	50	357475	42.526	ug/l	98
4) Vinyl Chloride	2.440	62	340337	44.358	ug/l	96
5) Bromomethane	2.816	94	146759	41.864	ug/l	100
6) Chloroethane	2.993	64	178356	38.386	ug/l	99
7) Trichlorofluoromethane	3.357	101	455658	45.121	ug/l	96
8) Diethyl Ether	3.822	74	205585	47.574	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.204	101	270118	46.206	ug/l	94
10) Methyl Iodide	4.416	142	358486	43.416	ug/l	98
11) Tert butyl alcohol	5.369	59	413803	269.056	ug/l	99
12) 1,1-Dichloroethene	4.175	96	261227	45.615	ug/l	94
13) Acrolein	4.034	56	318725	195.792	ug/l	99
14) Allyl chloride	4.834	41	576083	46.250	ug/l #	85
15) Acrylonitrile	5.546	53	1161222	254.278	ug/l	99
16) Acetone	4.281	43	989989	259.884	ug/l	97
17) Carbon Disulfide	4.522	76	618732	37.950	ug/l	98
18) Methyl Acetate	4.846	43	507905	49.649	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1193849	55.524	ug/l	95
20) Methylene Chloride	5.087	84	333201	47.875	ug/l	89
21) trans-1,2-Dichloroethene	5.593	96	283005	45.179	ug/l	91
22) Diisopropyl ether	6.493	45	1247006	50.817	ug/l	89
23) Vinyl Acetate	6.428	43	4840596	233.009	ug/l	97
24) 1,1-Dichloroethane	6.381	63	629093	48.516	ug/l	99
25) 2-Butanone	7.328	43	1619391	263.899	ug/l	94
26) 2,2-Dichloropropane	7.316	77	373914	37.378	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	358388	48.206	ug/l	92
28) Bromochloromethane	7.651	49	254225	44.027	ug/l #	82
29) Tetrahydrofuran	7.681	42	1085136	255.256	ug/l	90
30) Chloroform	7.810	83	602701	48.733	ug/l	99
31) Cyclohexane	8.092	56	546504	43.712	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	508441	48.264	ug/l	97
36) 1,1-Dichloropropene	8.216	75	427647	44.542	ug/l	96
37) Ethyl Acetate	7.404	43	583348	44.148	ug/l	98
38) Carbon Tetrachloride	8.198	117	425727	45.843	ug/l	99
39) Methylcyclohexane	9.457	83	506051	44.804	ug/l	93
40) Benzene	8.457	78	1350574	46.689	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	312362	48.306	ug/l	91
42) 1,2-Dichloroethane	8.528	62	500253	49.696	ug/l	99
43) Isopropyl Acetate	8.551	43	934605	47.299	ug/l	96
44) Trichloroethene	9.210	130	315106	46.167	ug/l	94
45) 1,2-Dichloropropane	9.486	63	373074	48.044	ug/l	96
46) Dibromomethane	9.575	93	232247	48.593	ug/l	96
47) Bromodichloromethane	9.757	83	472661	48.936	ug/l	98
48) Methyl methacrylate	9.557	41	485652	53.037	ug/l #	81
49) 1,4-Dioxane	9.563	88	171422	1076.999	ug/l #	85
51) 4-Methyl-2-Pentanone	10.328	43	3281849	267.627	ug/l	100
52) Toluene	10.498	92	842054	47.273	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	503354	47.275	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	541874	46.578	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	348654	48.846	ug/l	99
56) Ethyl methacrylate	10.757	69	607536	52.120	ug/l	91
57) 1,3-Dichloropropane	11.039	76	621676	48.523	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.051	63	97	27.900	ug/l #	45
59) 2-Hexanone	11.080	43	2387702	285.371	ug/l	99
60) Dibromochloromethane	11.233	129	355664	50.150	ug/l	100
61) 1,2-Dibromoethane	11.339	107	352599	48.334	ug/l	99
64) Tetrachloroethene	10.975	164	260719	42.293	ug/l	98
65) Chlorobenzene	11.763	112	890256	46.899	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	334068	47.996	ug/l	100
67) Ethyl Benzene	11.839	91	1627452	48.490	ug/l	98
68) m/p-Xylenes	11.951	106	1218386	99.231	ug/l	97
69) o-Xylene	12.275	106	615881	50.040	ug/l	97
70) Styrene	12.292	104	999599	52.468	ug/l	97
71) Bromoform	12.451	173	271556	51.375	ug/l #	100
73) Isopropylbenzene	12.575	105	1596714	45.357	ug/l	100
74) N-amyl acetate	12.380	43	620487	46.877	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	554686	53.187	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	682817	78.770	ug/l	68
77) Bromobenzene	12.857	156	370329	45.113	ug/l	80
78) n-propylbenzene	12.916	91	1769685	46.847	ug/l	97
79) 2-Chlorotoluene	13.004	91	1094890	45.152	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1278815	46.692	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	154736	45.804	ug/l	91
82) 4-Chlorotoluene	13.098	91	1032112	47.784	ug/l	94
83) tert-Butylbenzene	13.322	119	1173273	48.002	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1253791	47.793	ug/l	99
85) sec-Butylbenzene	13.498	105	1581030	48.666	ug/l	99
86) p-Isopropyltoluene	13.610	119	1250511	48.945	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	610727	45.788	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	586789	45.006	ug/l	98
89) n-Butylbenzene	13.939	91	944241	47.252	ug/l	96
90) Hexachloroethane	14.204	117	235548	46.360	ug/l	90
91) 1,2-Dichlorobenzene	13.980	146	596326	46.504	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	103342	50.454	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	268901	45.234	ug/l	98
94) Hexachlorobutadiene	15.363	225	158224	43.953	ug/l	99
95) Naphthalene	15.504	128	867287	51.623	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	279875	48.880	ug/l	98

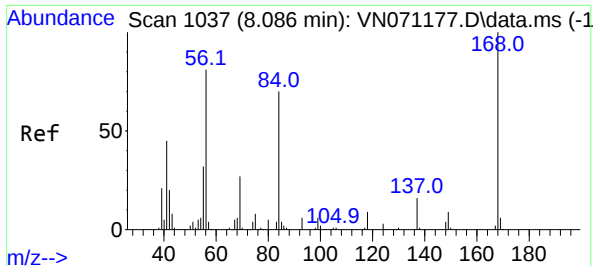
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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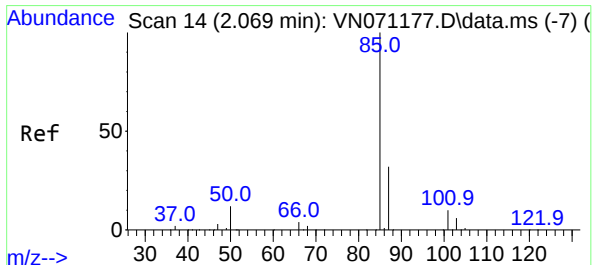
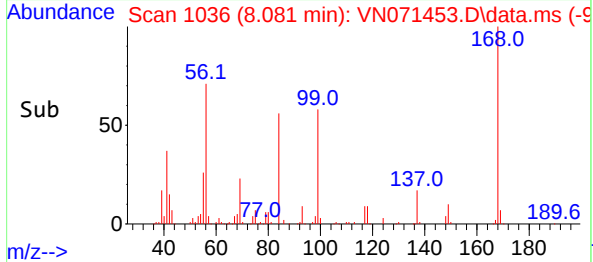
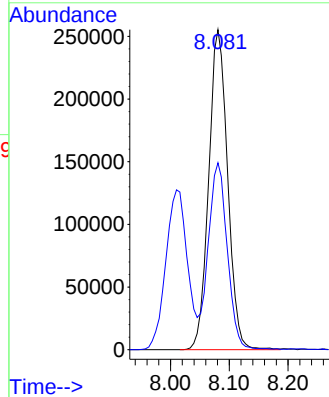
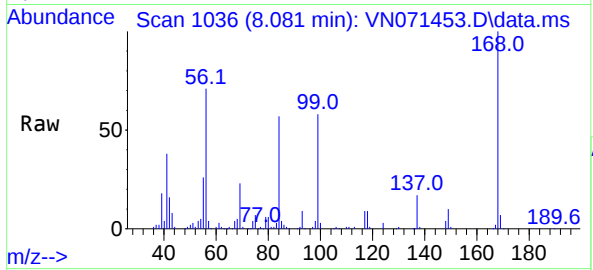
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

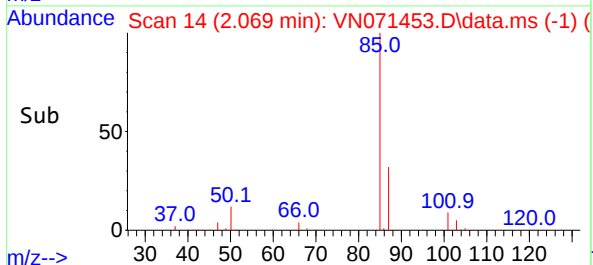
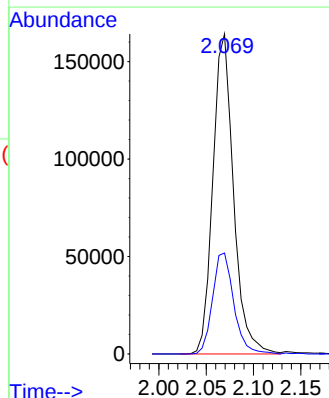
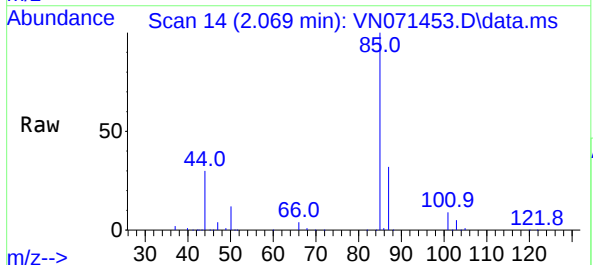
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

Tgt Ion:168 Resp: 571237
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9

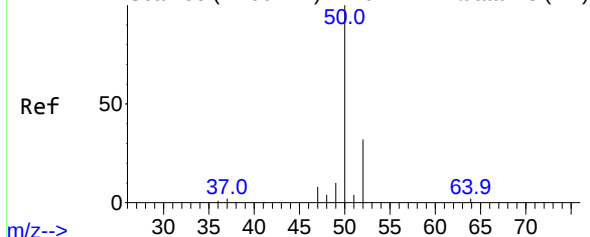


#2
Dichlorodifluoromethane
Concen: 39.671 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 85 Resp: 248367
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.9



Abundance Scan 53 (2.299 min): VN071177.D\data.ms (-44)



#3

Chloromethane

Concen: 42.526 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

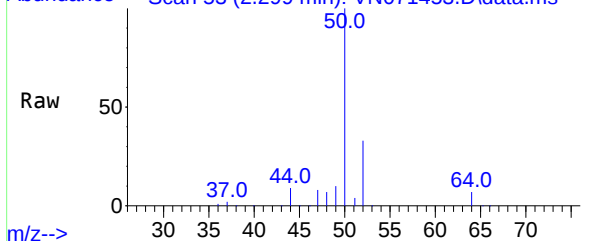
Tgt Ion: 50 Resp: 357475

Ion Ratio Lower Upper

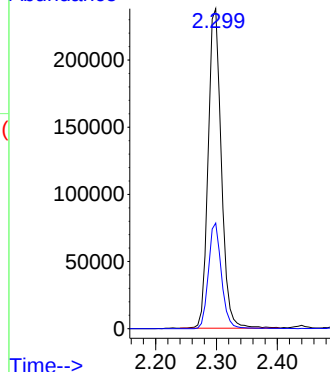
50 100

52 33.1 25.4 38.0

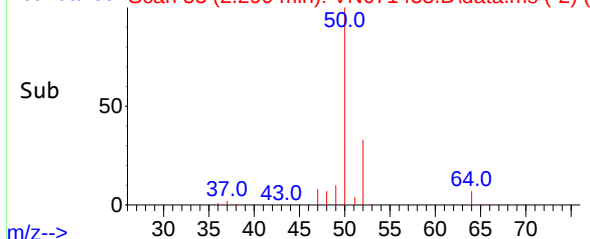
Abundance Scan 53 (2.299 min): VN071453.D\data.ms



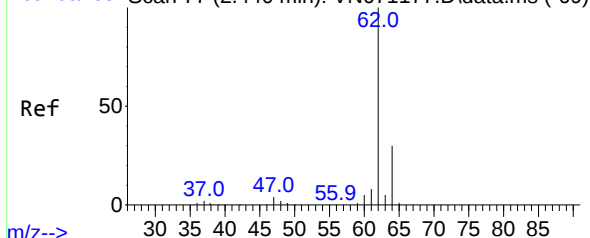
Abundance



Abundance Scan 53 (2.299 min): VN071453.D\data.ms (-2)



Abundance Scan 77 (2.440 min): VN071177.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 44.358 ug/l

RT: 2.440 min Scan# 77

Delta R.T. 0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

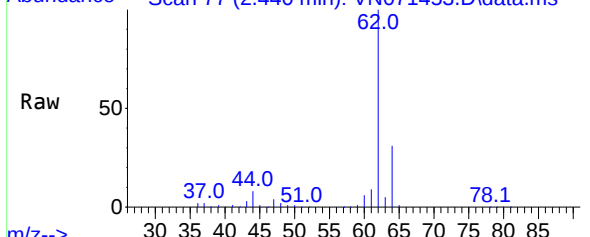
Tgt Ion: 62 Resp: 340337

Ion Ratio Lower Upper

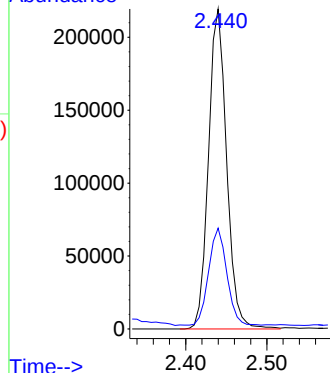
62 100

64 30.2 25.8 38.6

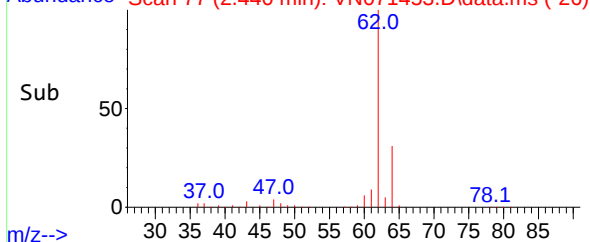
Abundance Scan 77 (2.440 min): VN071453.D\data.ms

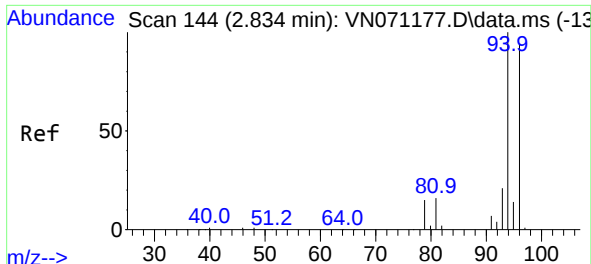


Abundance



Abundance Scan 77 (2.440 min): VN071453.D\data.ms (-26)

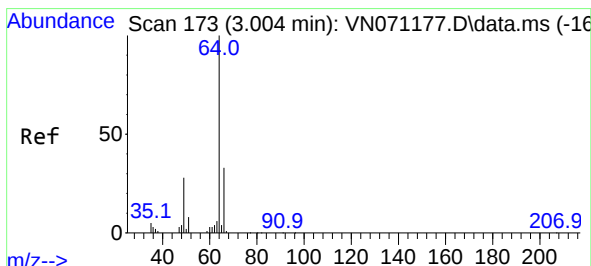
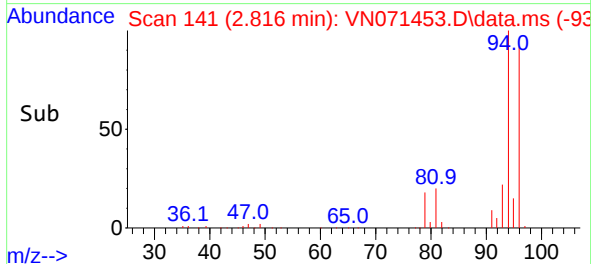
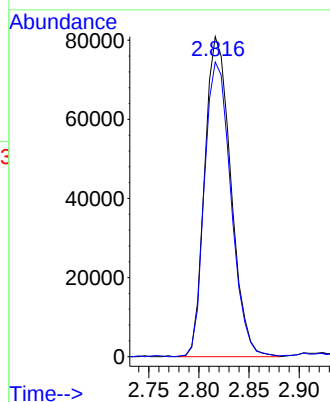
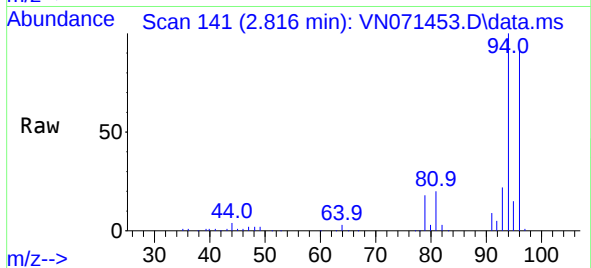




#5
Bromomethane
Concen: 41.864 ug/l
RT: 2.816 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

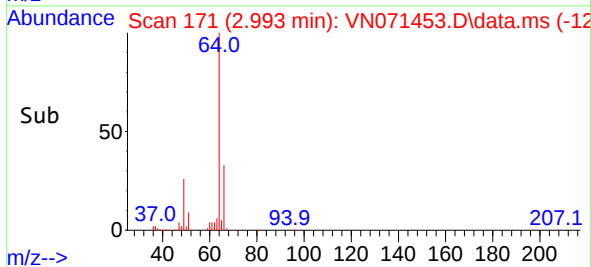
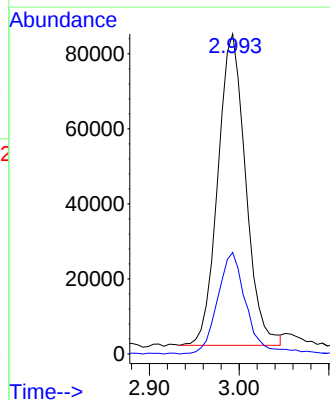
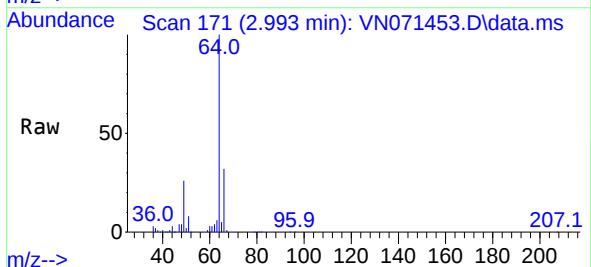
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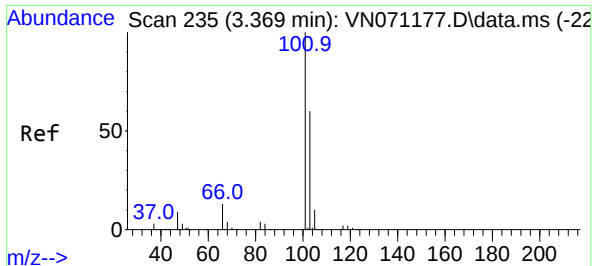
Tgt Ion: 94 Resp: 146759
Ion Ratio Lower Upper
94 100
96 91.8 73.8 110.8



#6
Chloroethane
Concen: 38.386 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.011 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 64 Resp: 178356
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5

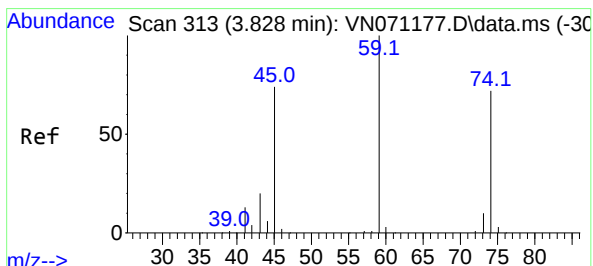
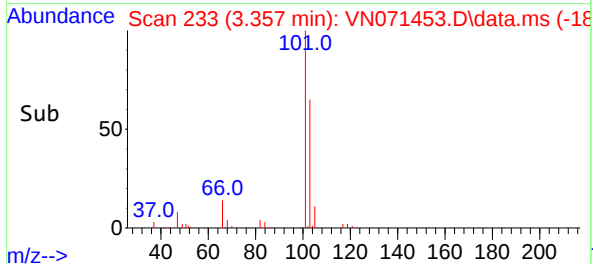
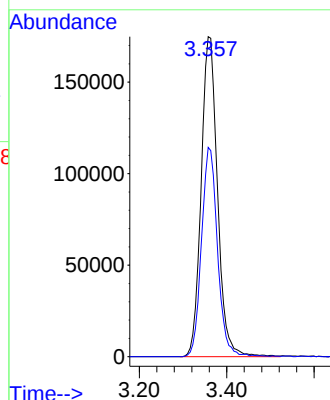
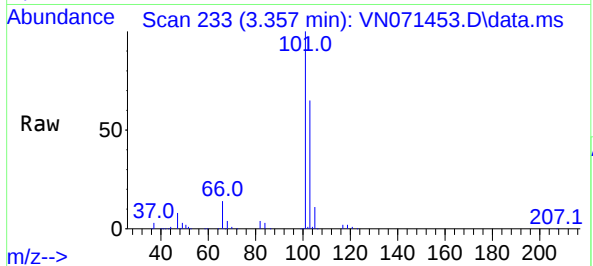




#7
Trichlorofluoromethane
Concen: 45.121 ug/l
RT: 3.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

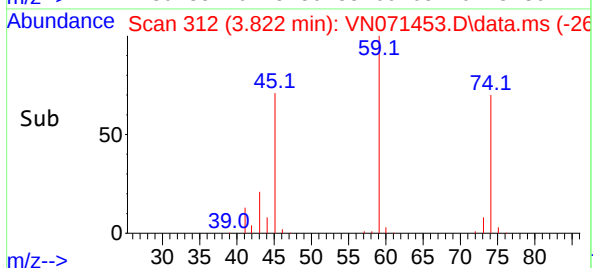
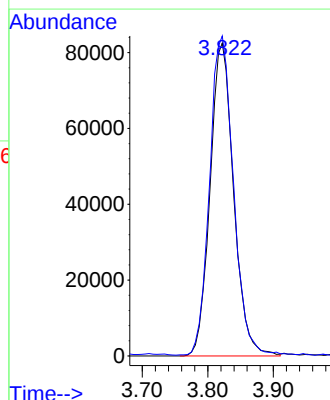
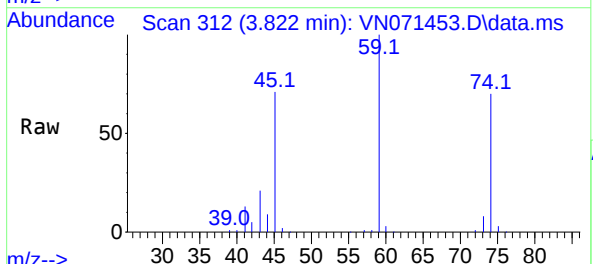
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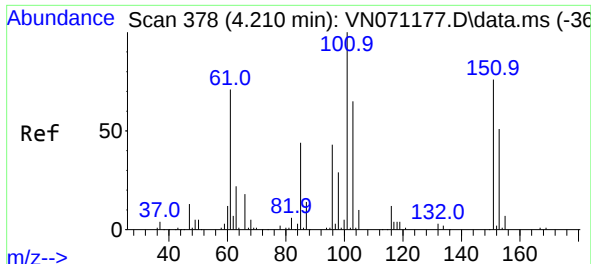
Tgt Ion:101 Resp: 455658
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1



#8
Diethyl Ether
Concen: 47.574 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071453.D
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Tgt Ion: 74 Resp: 205585
Ion Ratio Lower Upper
74 100
45 103.6 47.0 141.2

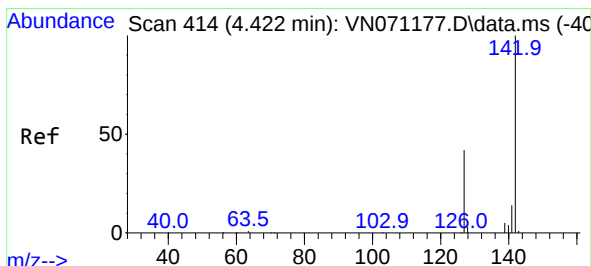
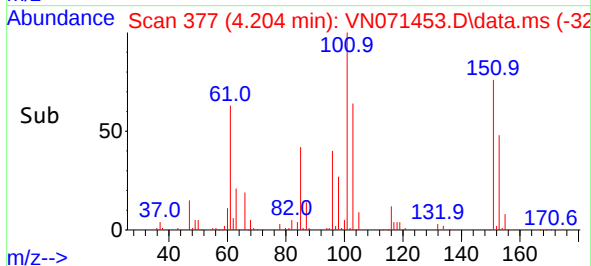
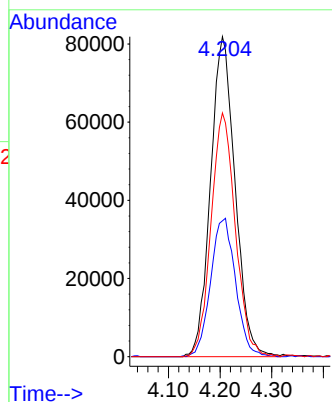
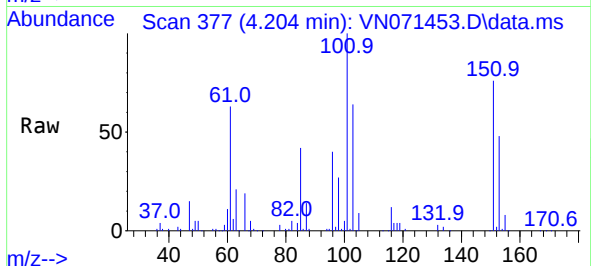




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.206 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

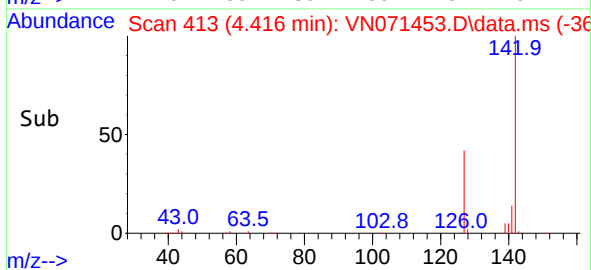
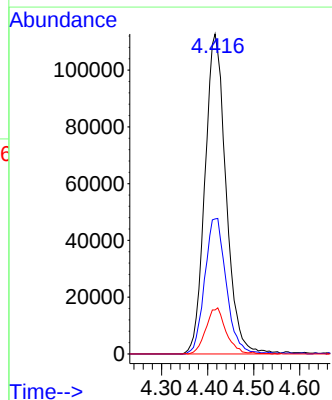
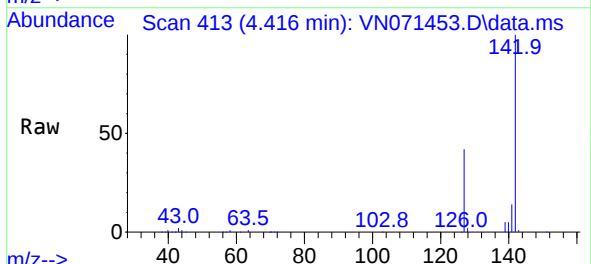
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

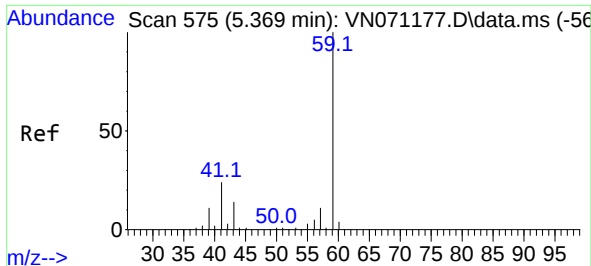
Tgt Ion:101 Resp: 270118
Ion Ratio Lower Upper
101 100
85 44.0 37.2 55.8
151 75.5 65.9 98.9



#10
Methyl Iodide
Concen: 43.416 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:142 Resp: 358486
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 13.7 11.6 17.4

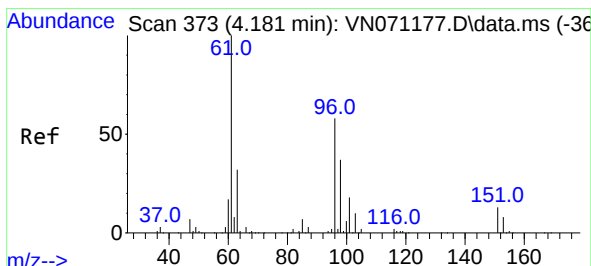
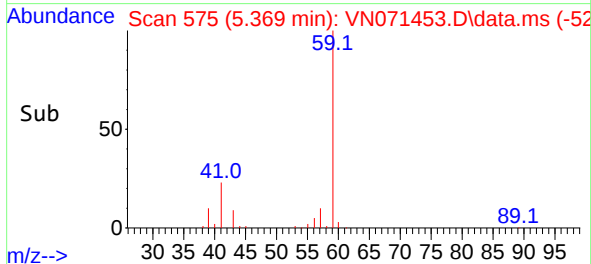
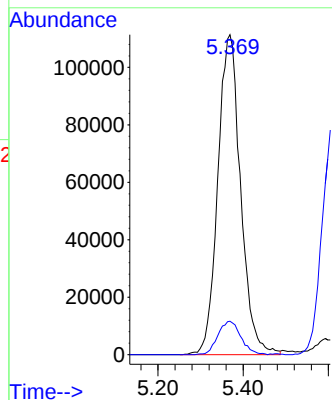
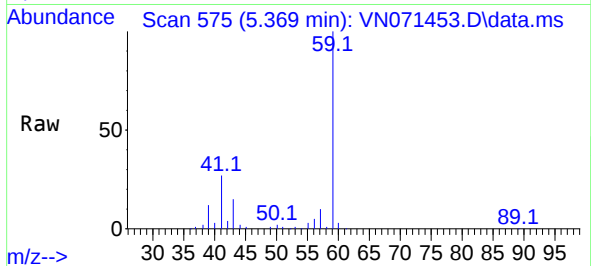




#11
Tert butyl alcohol
Concen: 269.056 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

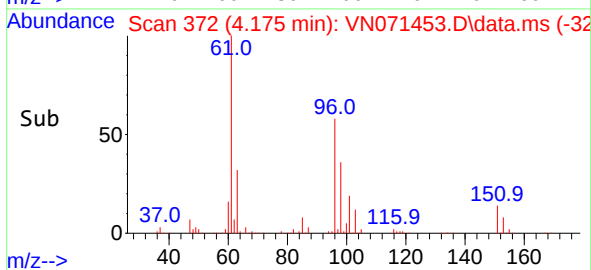
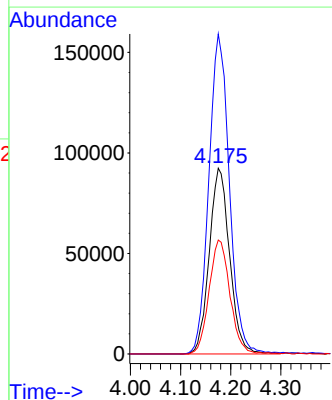
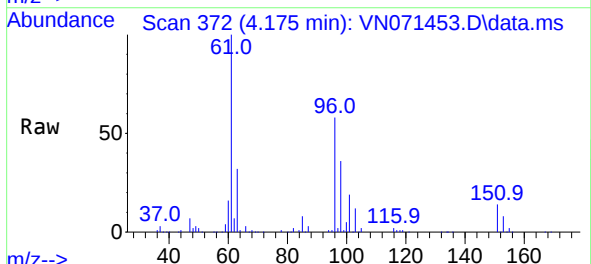
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

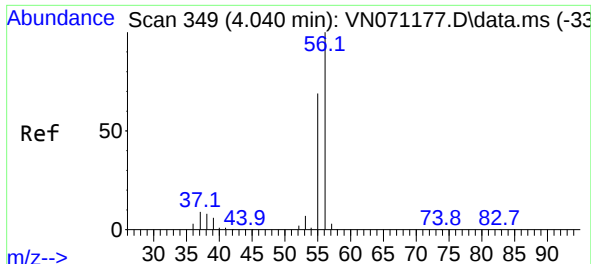
Tgt Ion: 59 Resp: 413803
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.615 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 96 Resp: 261227
Ion Ratio Lower Upper
96 100
61 172.3 131.0 196.6
98 61.3 52.4 78.6

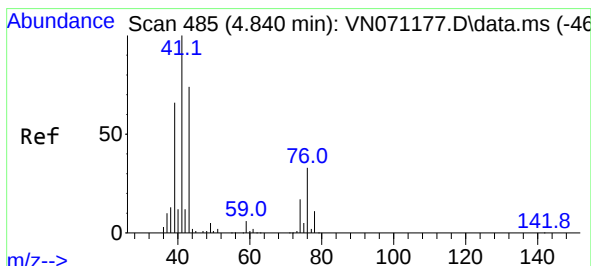
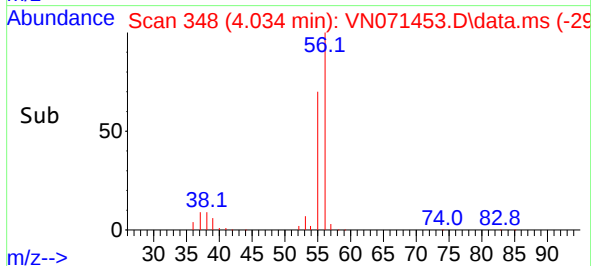
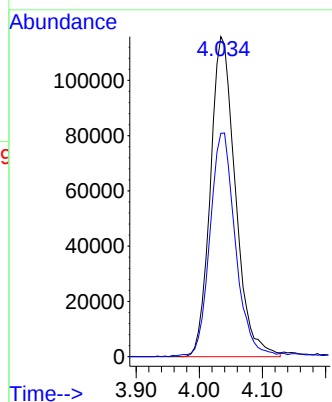
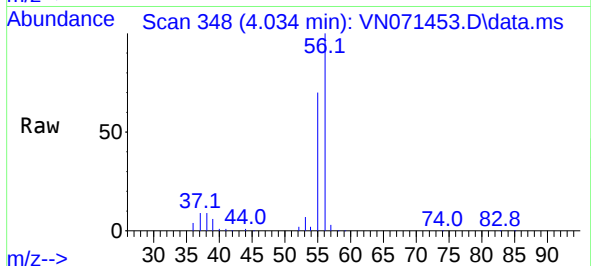




#13
Acrolein
Concen: 195.792 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

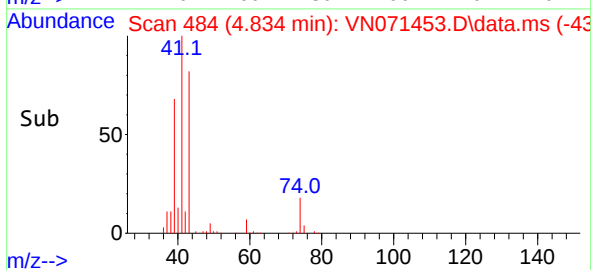
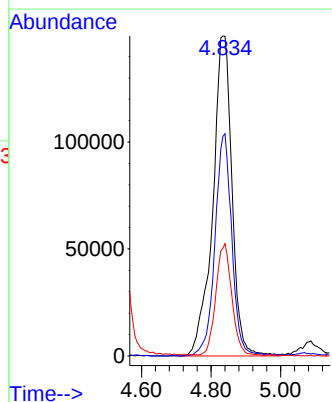
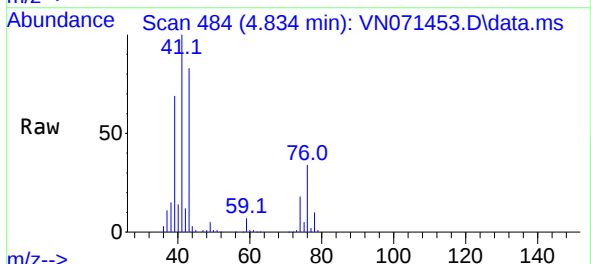
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

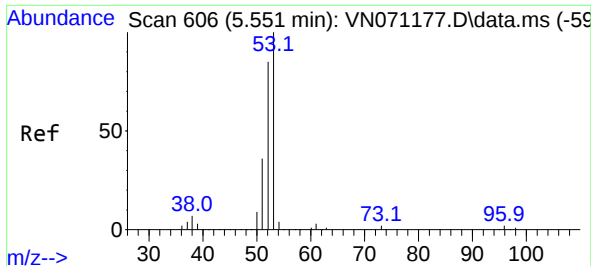
Tgt Ion: 56 Resp: 318725
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 46.250 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 41 Resp: 576083
Ion Ratio Lower Upper
41 100
39 60.6 61.2 91.8#
76 28.8 26.0 39.0



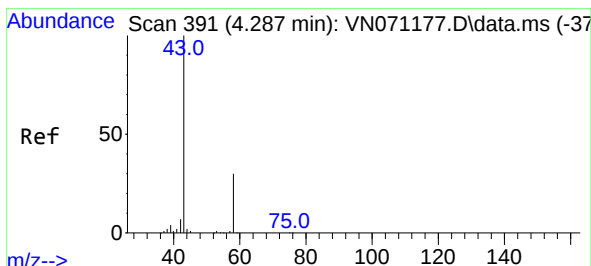
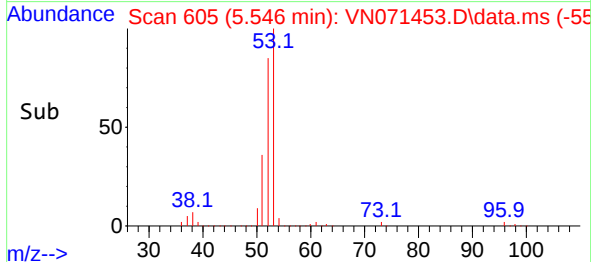
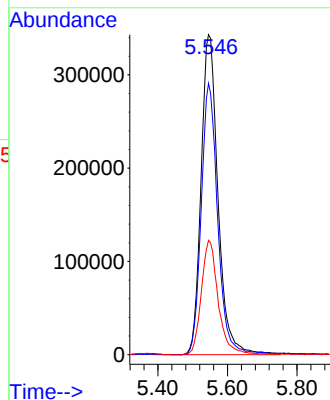
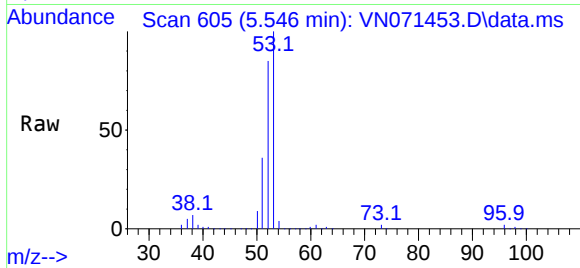


#15
Acrylonitrile
Concen: 254.278 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

Tgt Ion: 53 Resp: 1161222

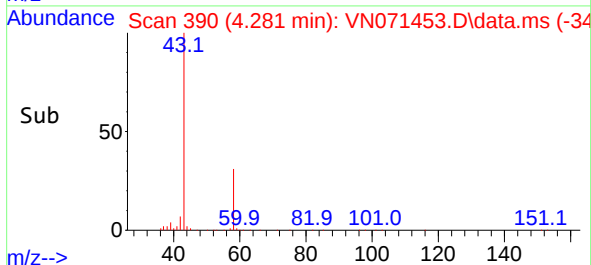
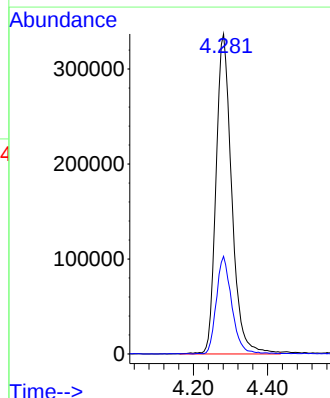
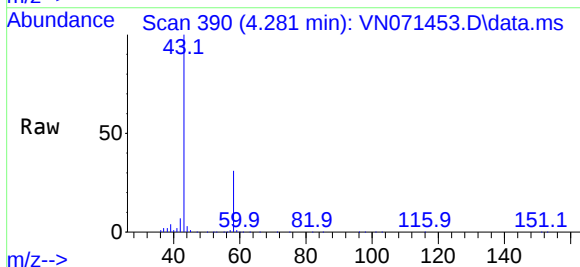
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	35.5	29.6	44.4

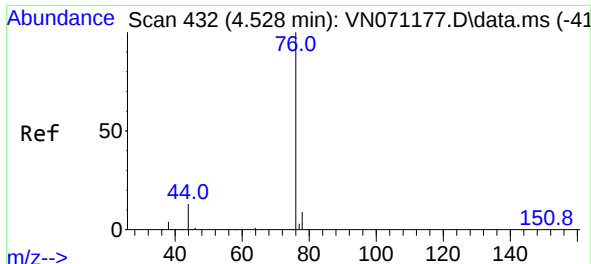


#16
Acetone
Concen: 259.884 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 43 Resp: 989989

Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.1	34.7

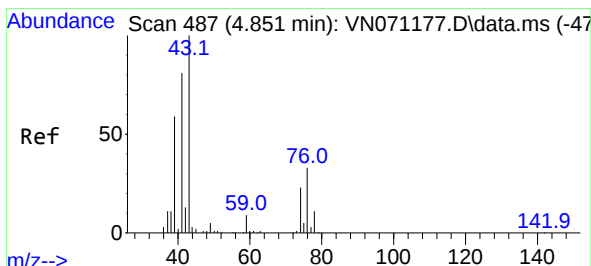
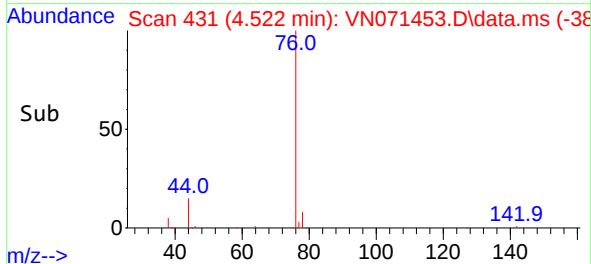
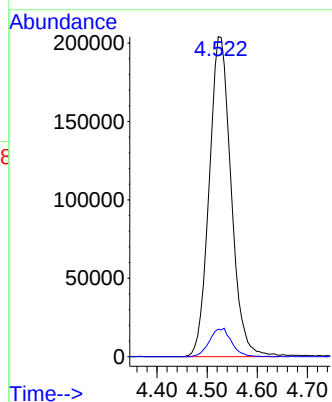
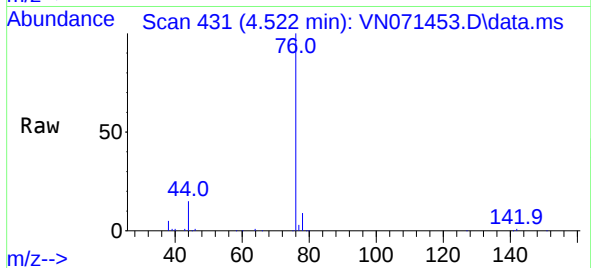




#17
Carbon Disulfide
Concen: 37.950 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

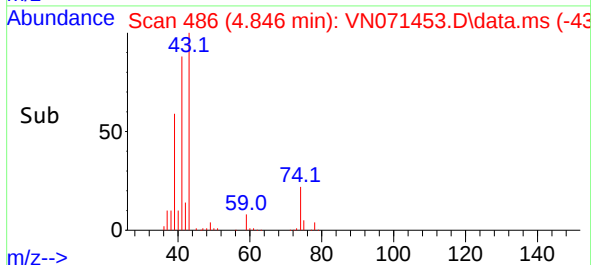
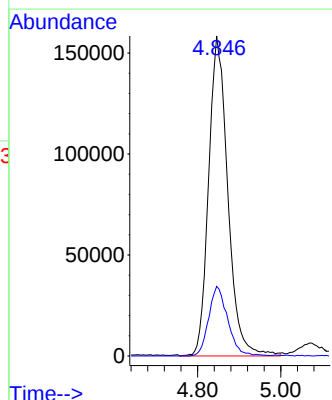
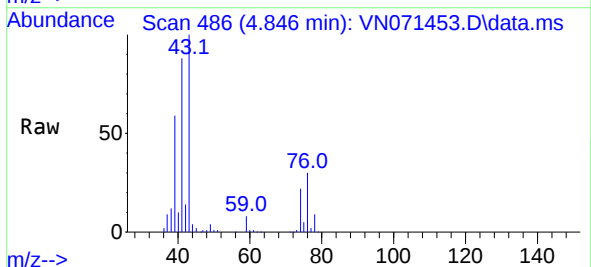
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

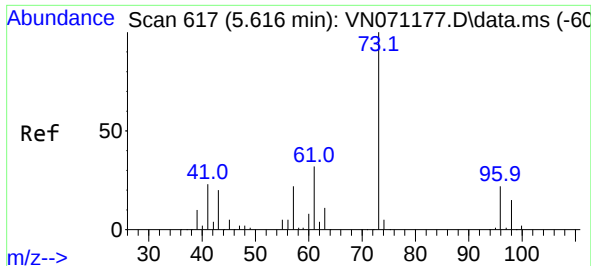
Tgt Ion: 76 Resp: 618732
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 49.649 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 43 Resp: 507905
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2

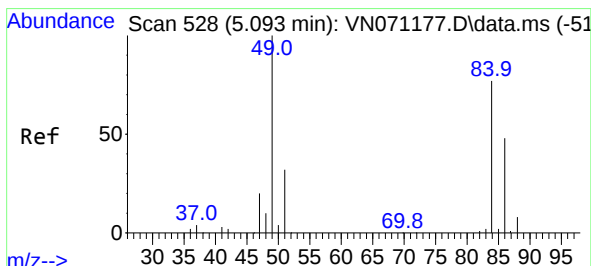
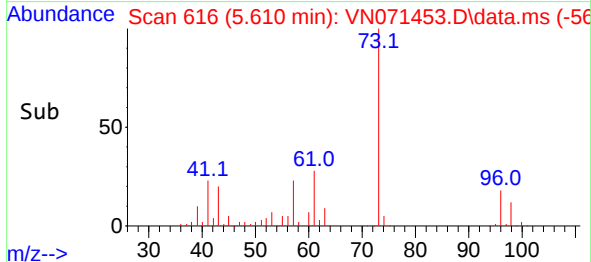
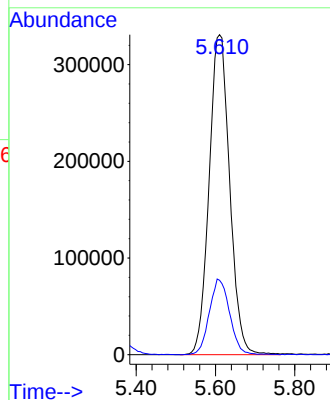
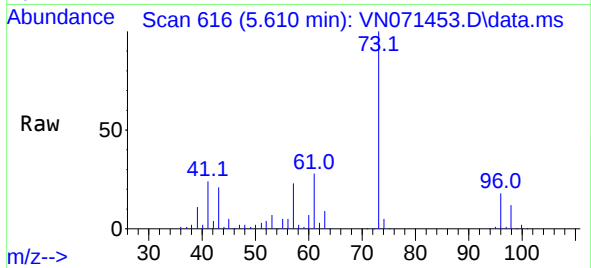




#19
Methyl tert-butyl Ether
Concen: 55.524 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

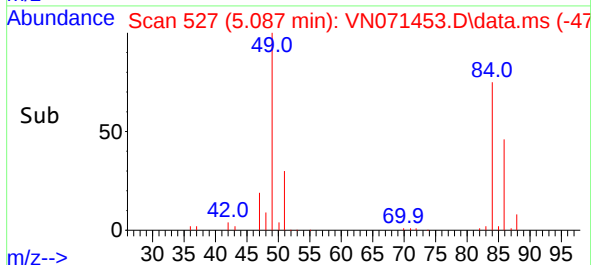
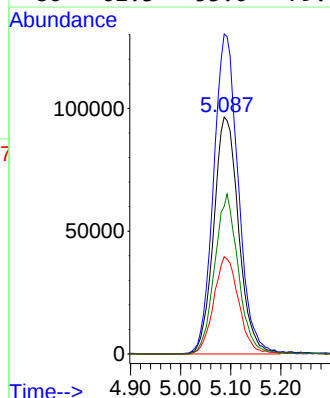
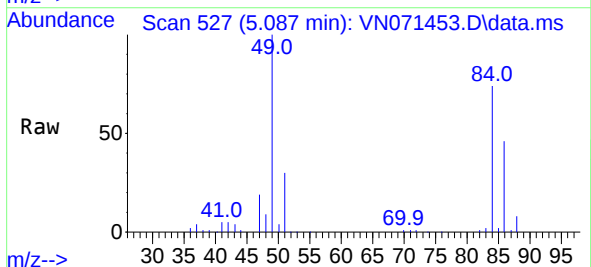
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

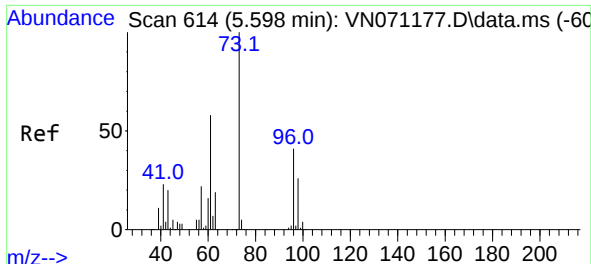
Tgt Ion: 73 Resp: 1193849
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 47.875 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 84 Resp: 333201
Ion Ratio Lower Upper
84 100
49 135.1 93.5 140.3
51 41.1 29.4 44.2
86 62.3 53.0 79.4

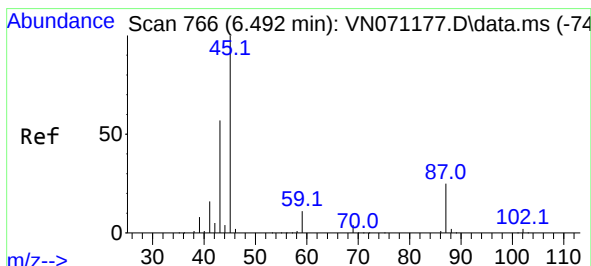
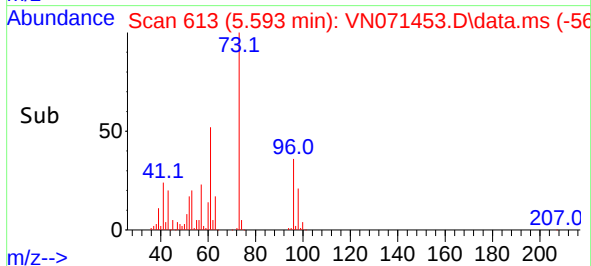
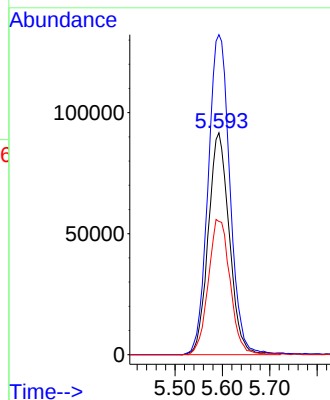
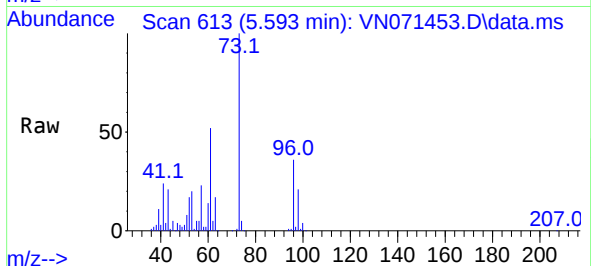




#21
trans-1,2-Dichloroethene
Concen: 45.179 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

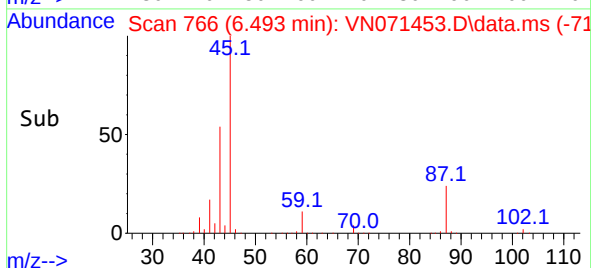
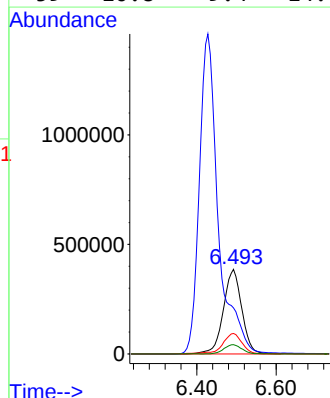
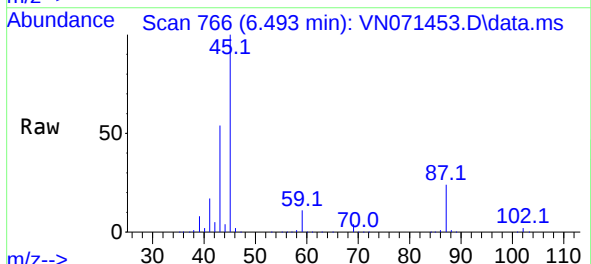
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

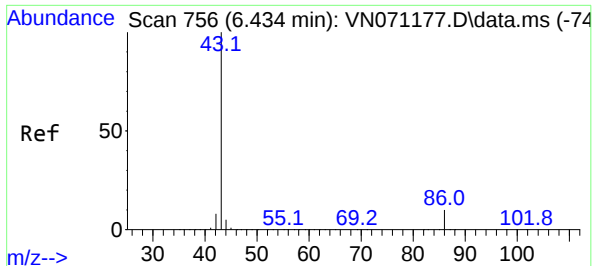
Tgt Ion: 96 Resp: 283005
Ion Ratio Lower Upper
96 100
61 144.2 105.8 158.6
98 60.1 52.0 78.0



#22
Diisopropyl ether
Concen: 50.817 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 45 Resp: 1247006
Ion Ratio Lower Upper
45 100
43 54.0 51.7 77.5
87 24.1 23.2 34.8
59 10.8 9.4 14.0

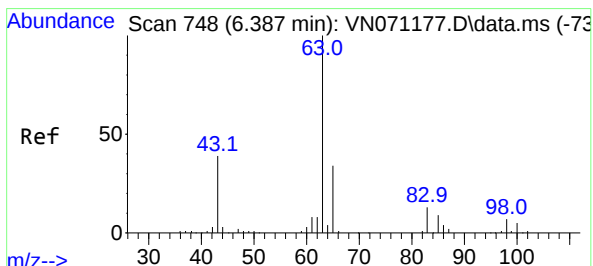
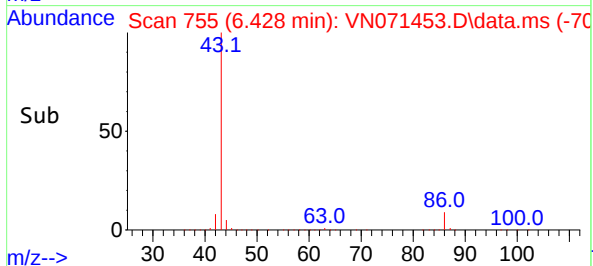
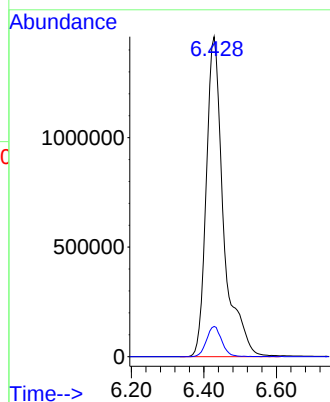
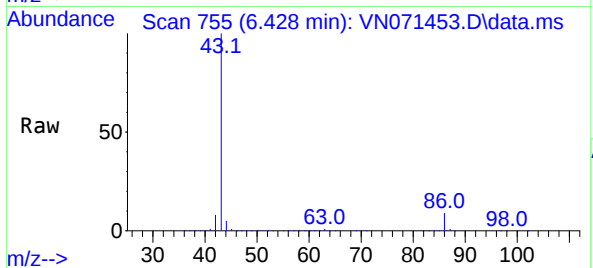




#23
 Vinyl Acetate
 Concen: 233.009 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071453.D
 Acq: 22 Mar 2022 06:09

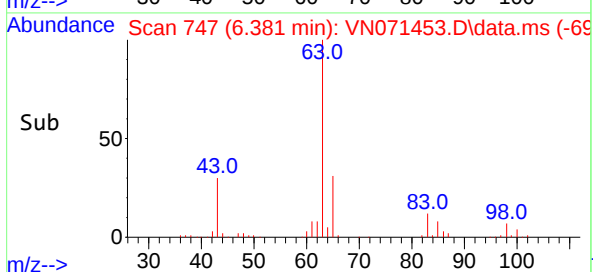
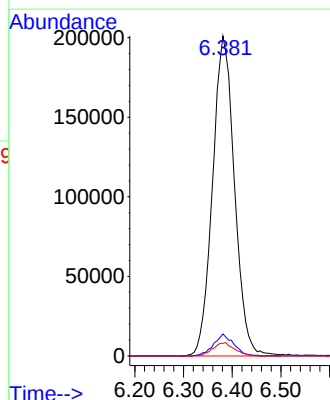
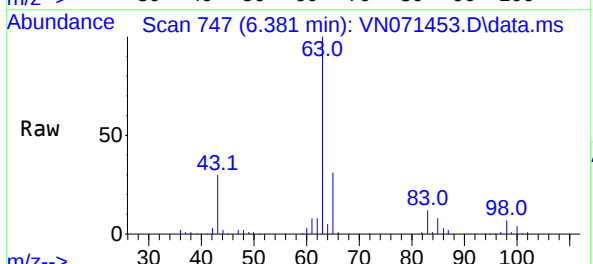
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS

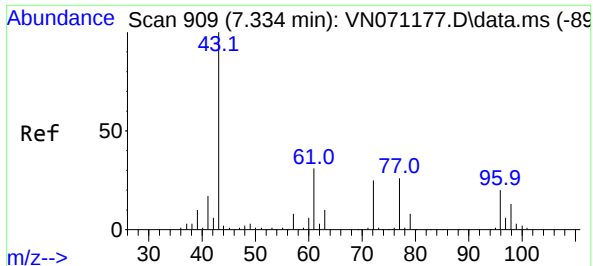
Tgt Ion: 43 Resp: 4840596
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.516 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071453.D
 Acq: 22 Mar 2022 06:09

Tgt Ion: 63 Resp: 629093
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 263.899 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

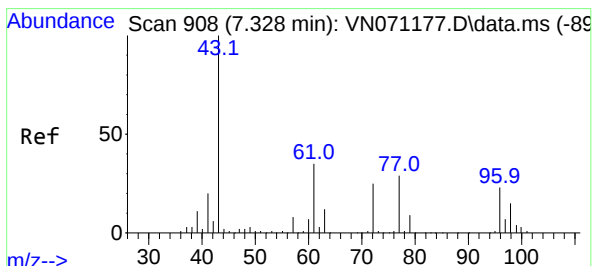
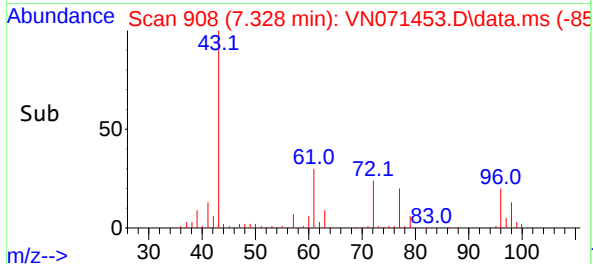
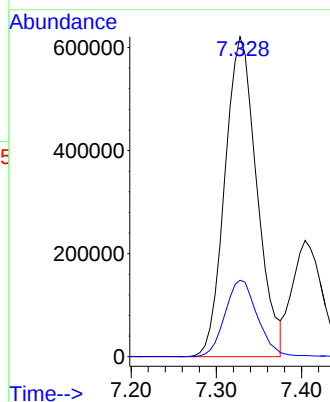
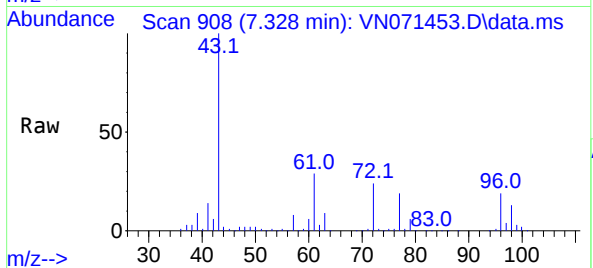
TOLL-MW-07MS

Tgt Ion: 43 Resp: 1619391

Ion Ratio Lower Upper

43 100

72 23.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 37.378 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.012 min

Lab File: VN071453.D

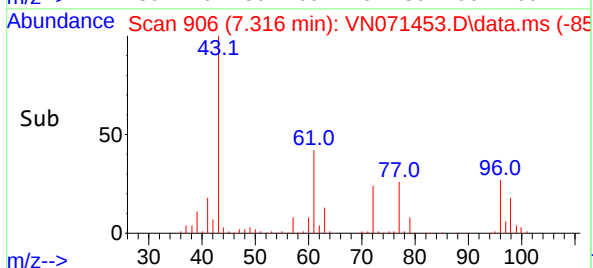
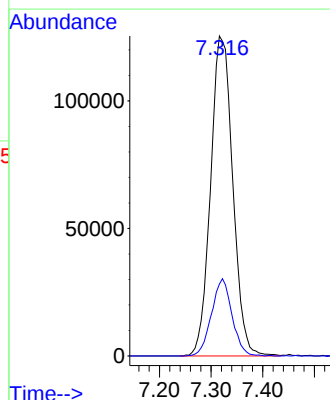
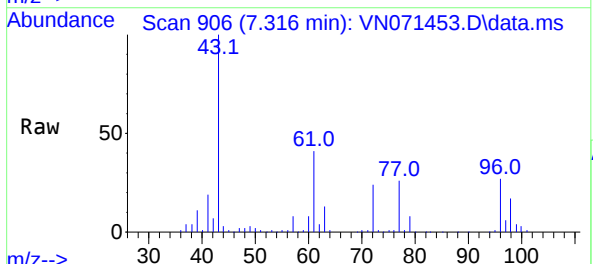
Acq: 22 Mar 2022 06:09

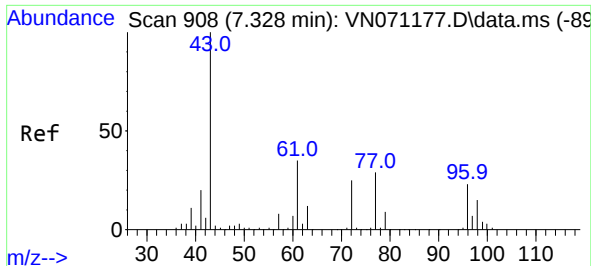
Tgt Ion: 77 Resp: 373914

Ion Ratio Lower Upper

77 100

97 22.4 11.6 34.8

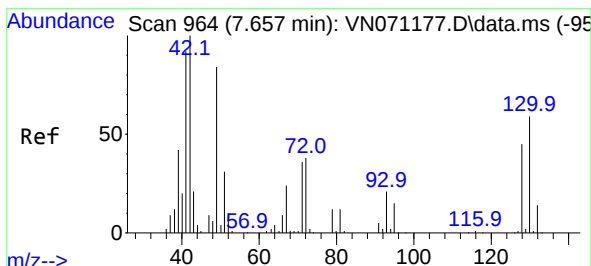
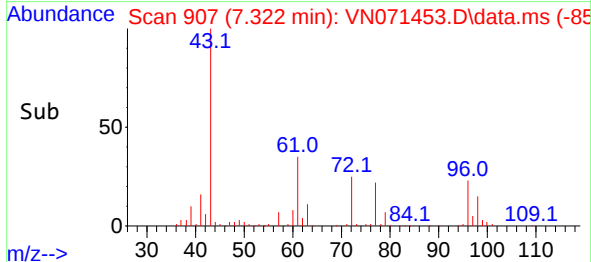
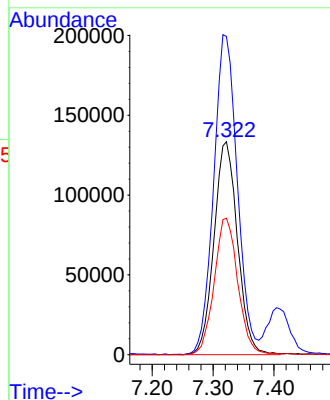
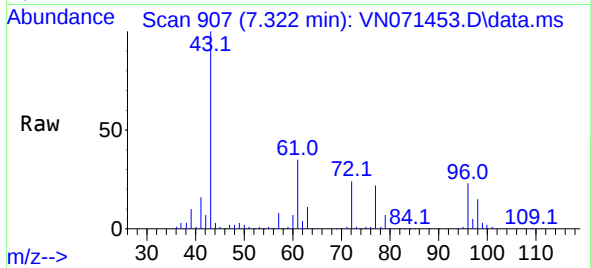




#27
 cis-1,2-Dichloroethene
 Concen: 48.206 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071453.D
 Acq: 22 Mar 2022 06:09

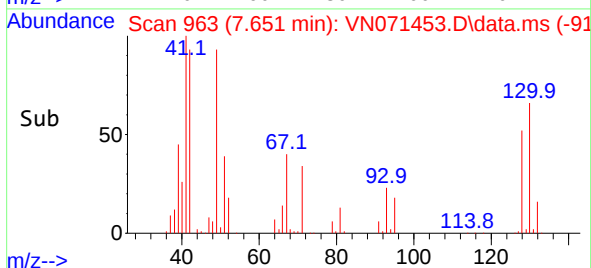
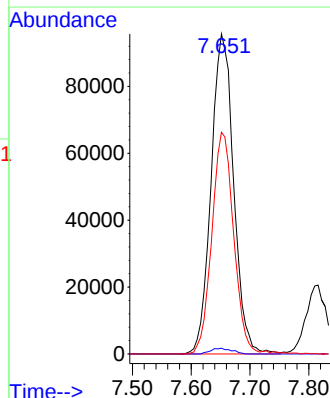
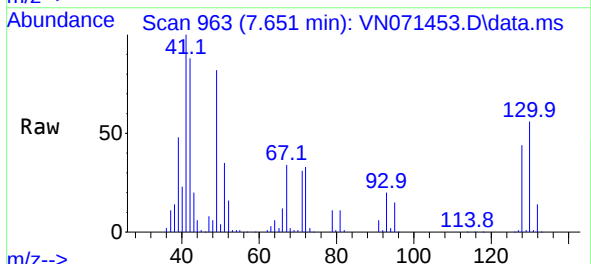
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-07MS

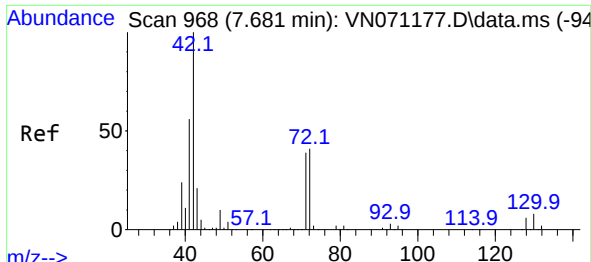
Tgt Ion: 96 Resp: 358388
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 275.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 44.027 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071453.D
 Acq: 22 Mar 2022 06:09

Tgt Ion: 49 Resp: 254225
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 67.6 67.8 101.8#





#29

Tetrahydrofuran

Concen: 255.256 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

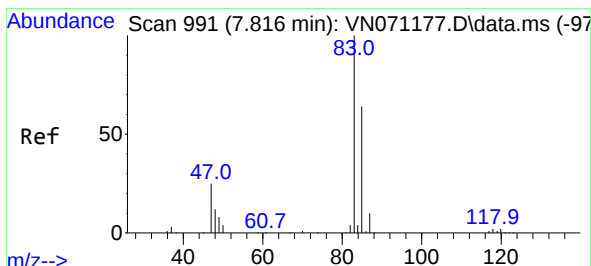
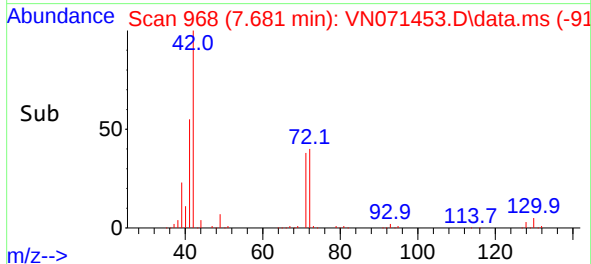
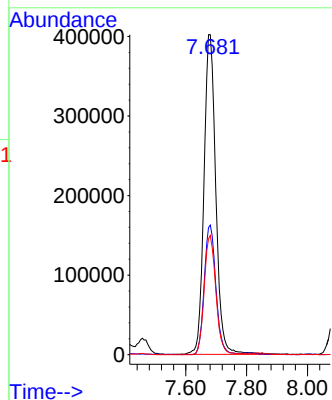
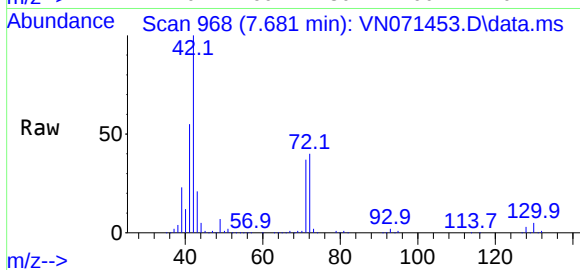
MSVOA_N

ClientSampleId :

TOLL-MW-07MS

Tgt Ion: 42 Resp: 1085136

Ion	Ratio	Lower	Upper
42	100		
72	39.8	36.3	54.5
71	36.6	34.7	52.1



#30

Chloroform

Concen: 48.733 ug/l

RT: 7.810 min Scan# 990

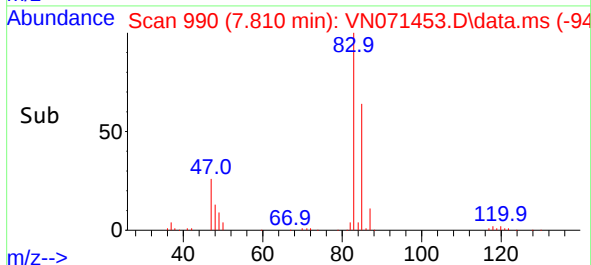
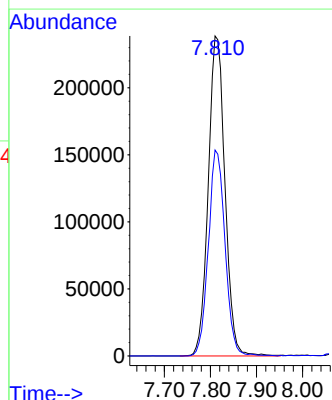
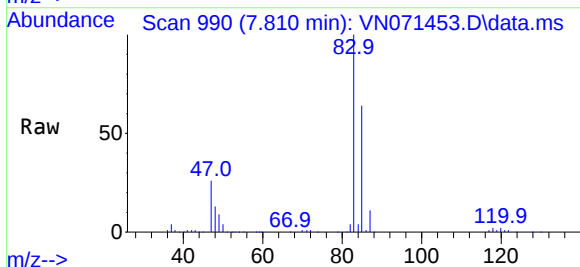
Delta R.T. -0.006 min

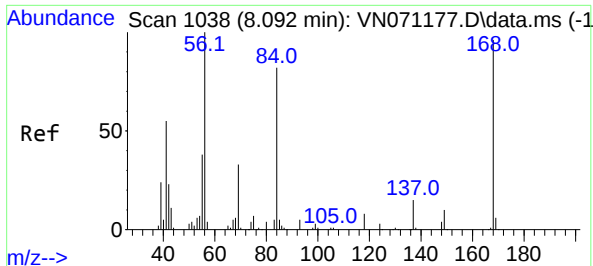
Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Tgt Ion: 83 Resp: 602701

Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.9	77.9





#31

Cyclohexane

Concen: 43.712 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

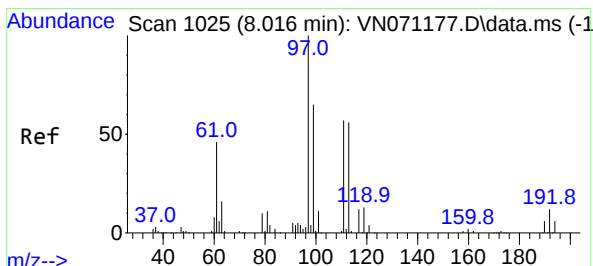
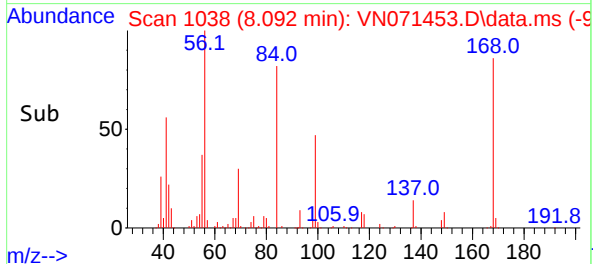
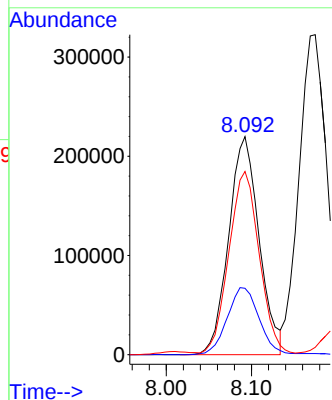
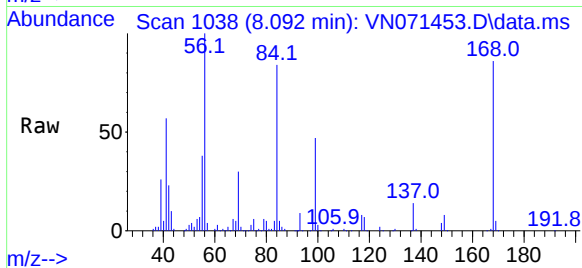
Tgt Ion: 56 Resp: 546504

Ion Ratio Lower Upper

56 100

69 30.4 27.1 40.7

84 82.7 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 48.264 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

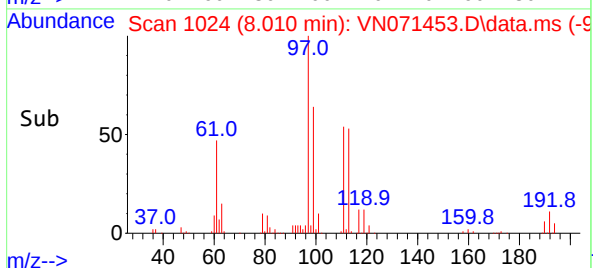
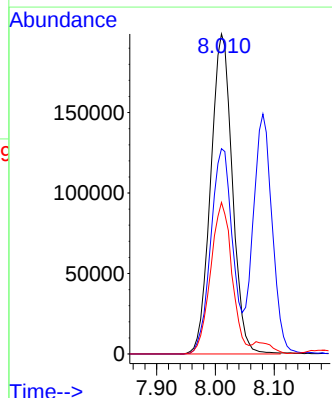
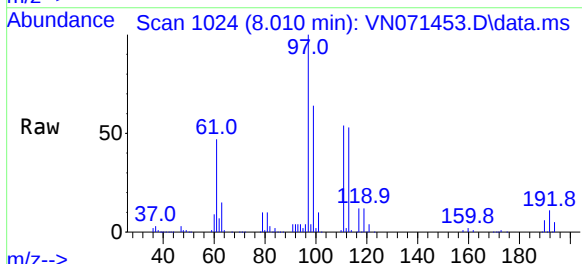
Tgt Ion: 97 Resp: 508441

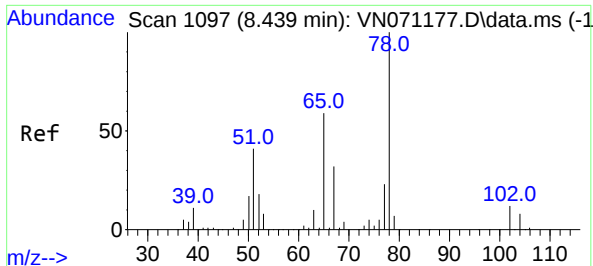
Ion Ratio Lower Upper

97 100

99 64.4 50.1 75.1

61 46.8 35.2 52.8

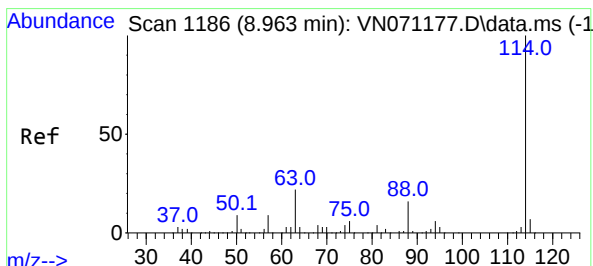
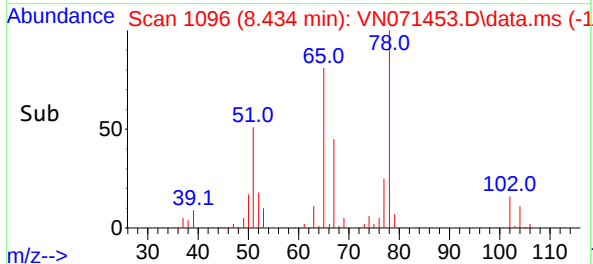
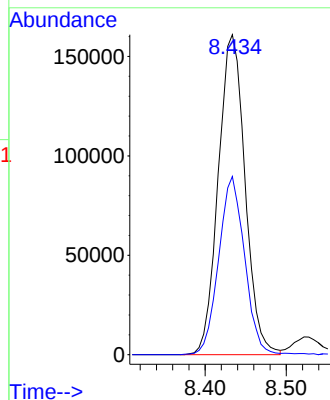
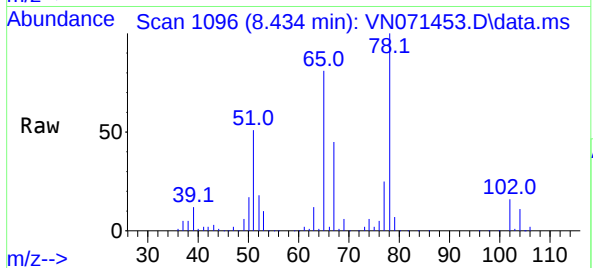




#33
1,2-Dichloroethane-d4
Concen: 47.189 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

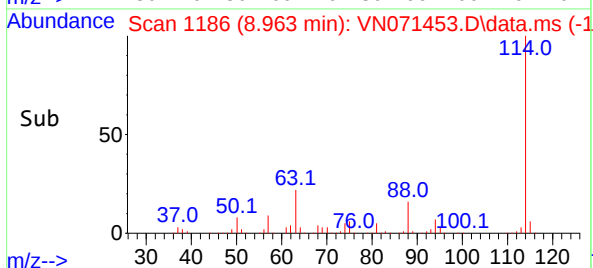
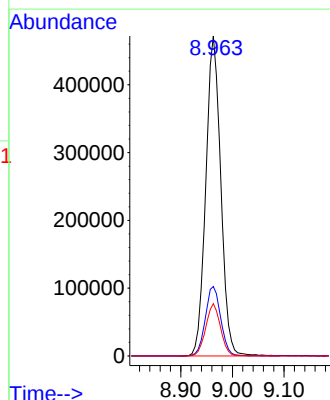
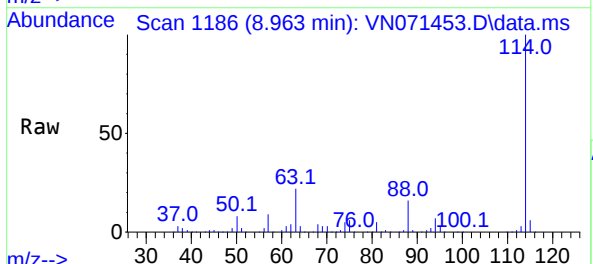
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

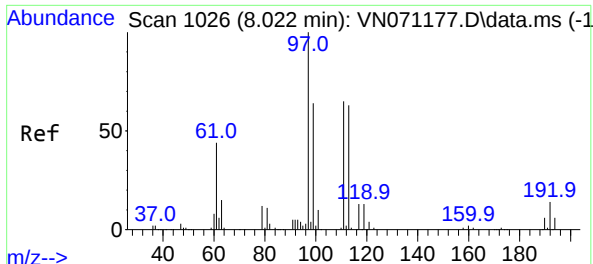
Tgt Ion: 65 Resp: 369443
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 114 Resp: 949603
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 16.4 0.0 27.4

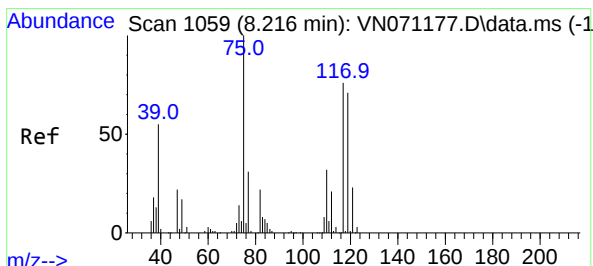
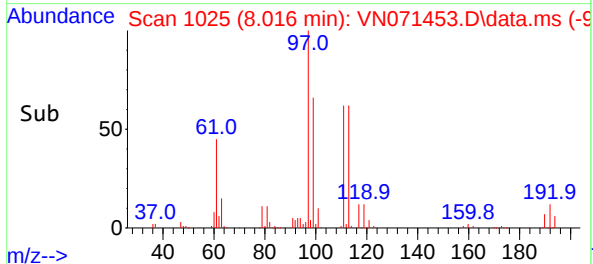
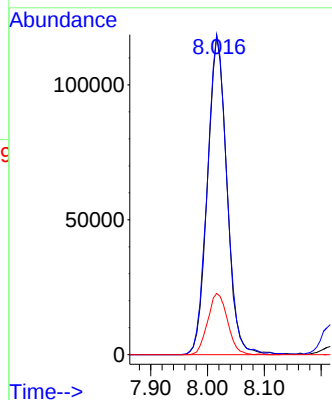
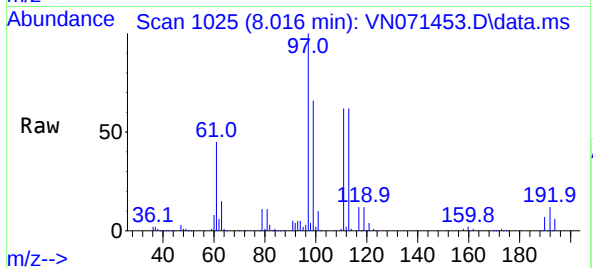




#35
Dibromofluoromethane
Concen: 46.546 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

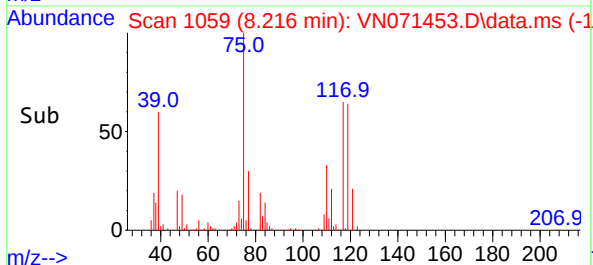
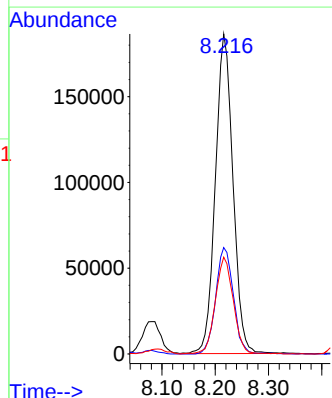
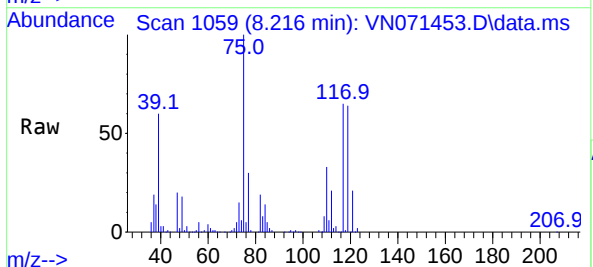
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

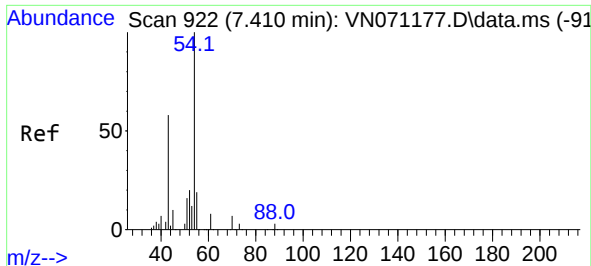
Tgt Ion:113 Resp: 278921
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 44.542 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 75 Resp: 427647
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 44.148 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

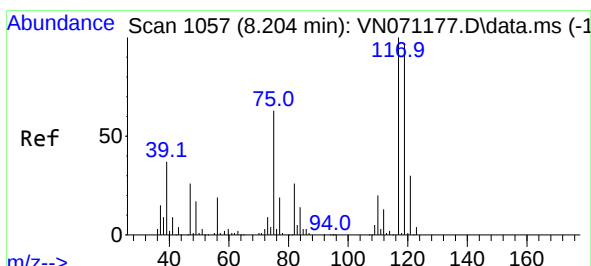
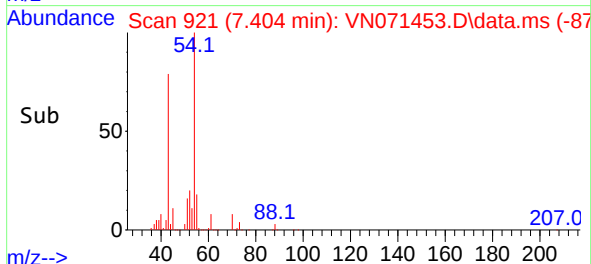
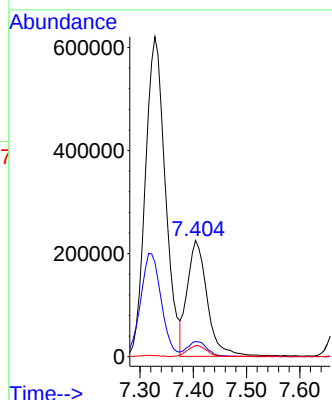
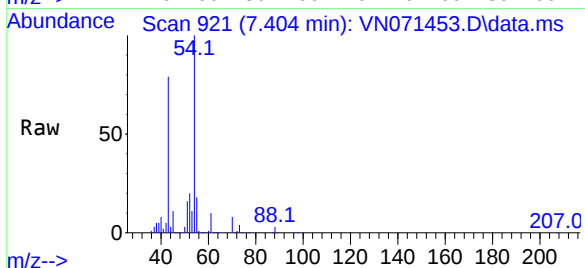
Tgt Ion: 43 Resp: 583348

Ion Ratio Lower Upper

43 100

61 12.9 11.5 17.3

70 9.6 7.9 11.9



#38

Carbon Tetrachloride

Concen: 45.843 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

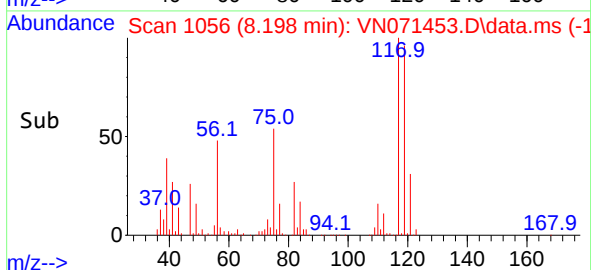
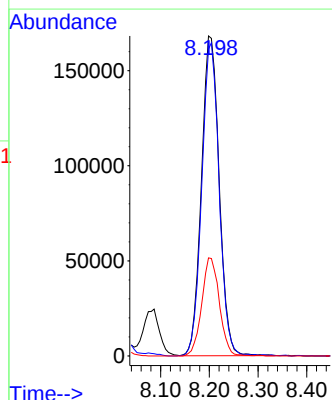
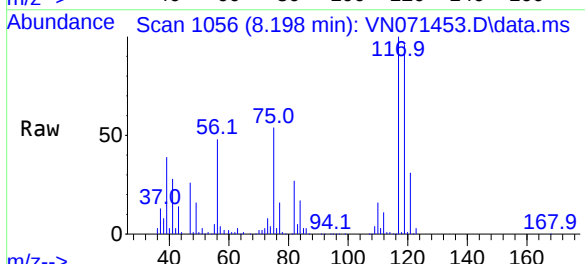
Tgt Ion: 117 Resp: 425727

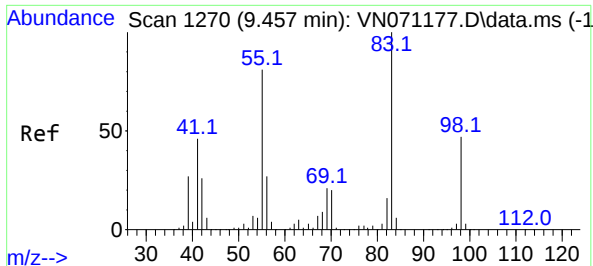
Ion Ratio Lower Upper

117 100

119 95.9 76.1 114.1

121 30.7 24.2 36.2

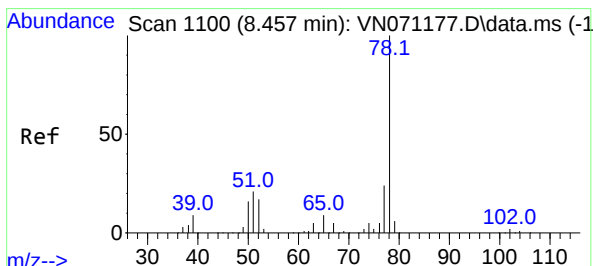
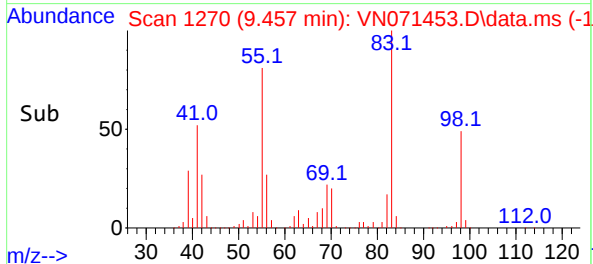
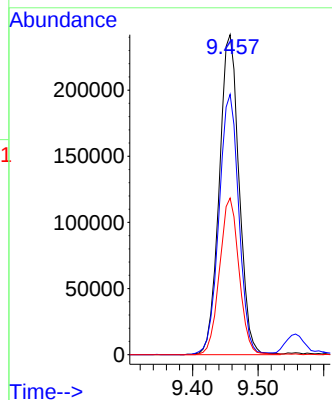
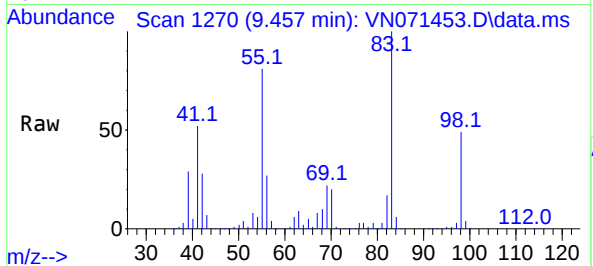




#39
Methylcyclohexane
Concen: 44.804 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

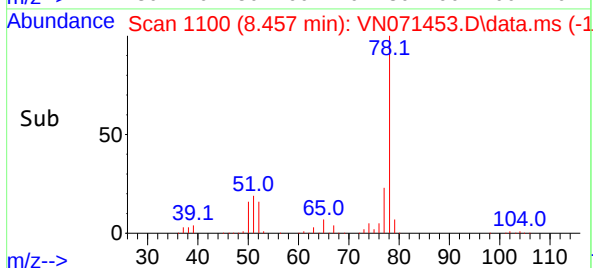
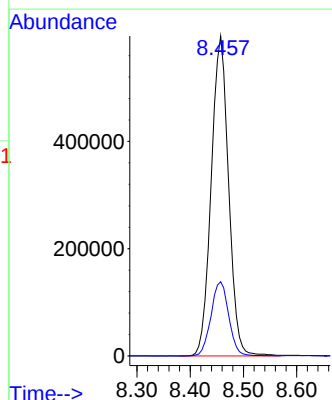
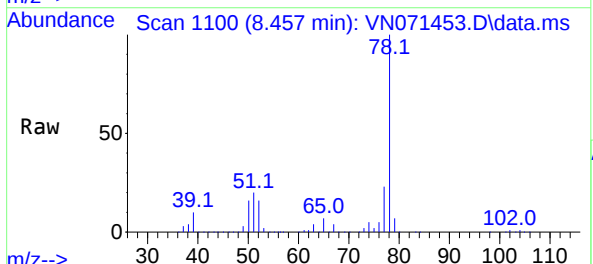
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

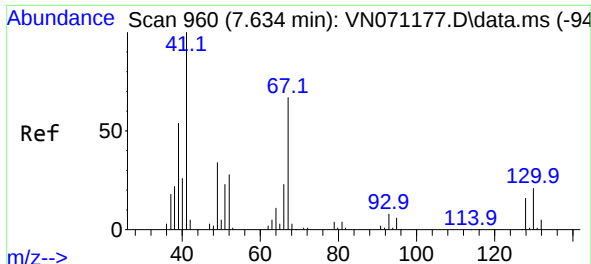
Tgt Ion: 83 Resp: 506051
Ion Ratio Lower Upper
83 100
55 81.4 58.1 87.1
98 49.0 38.4 57.6



#40
Benzene
Concen: 46.689 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 78 Resp: 1350574
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8

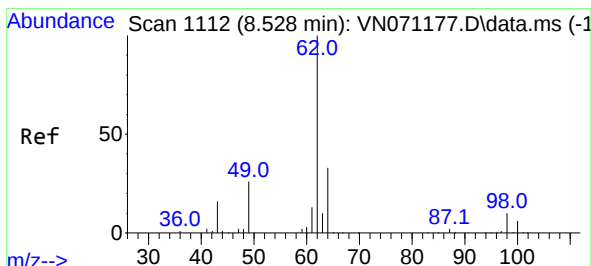
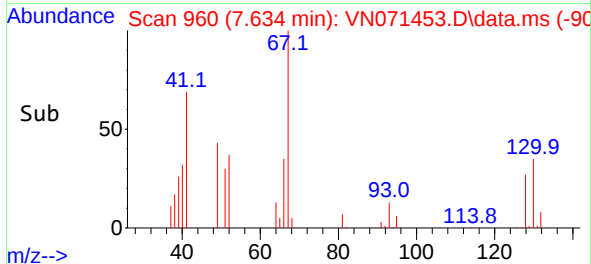
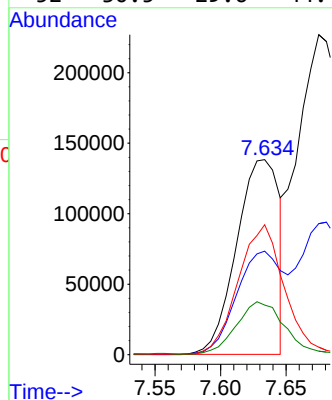
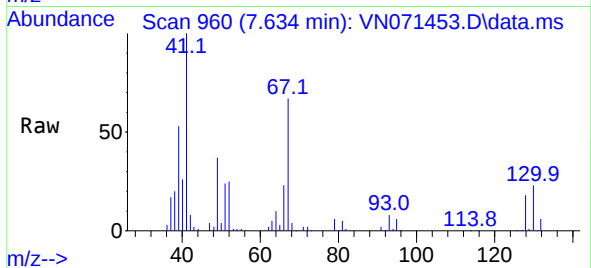




#41
Methacrylonitrile
Concen: 48.306 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

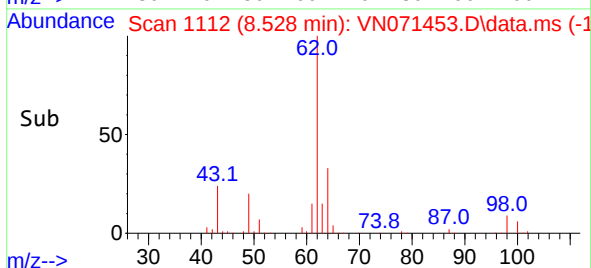
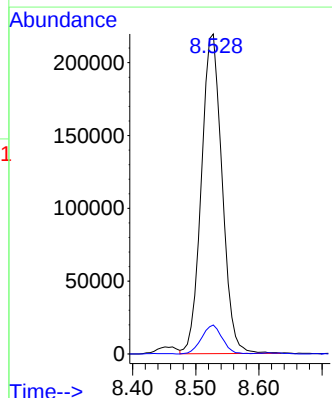
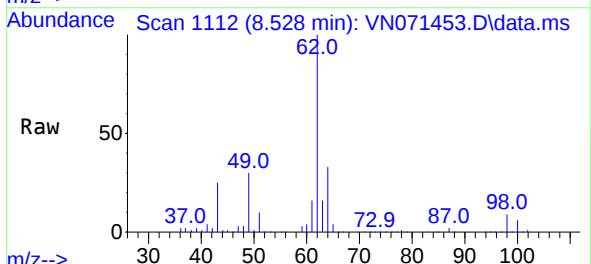
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

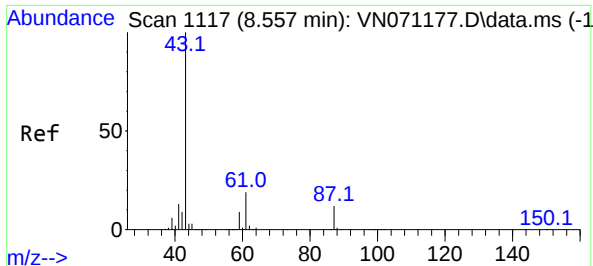
Tgt Ion: 41 Resp: 312362
Ion Ratio Lower Upper
41 100
39 59.3 48.1 72.1
67 72.9 68.3 102.5
52 30.5 29.6 44.4



#42
1,2-Dichloroethane
Concen: 49.696 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 62 Resp: 500253
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6

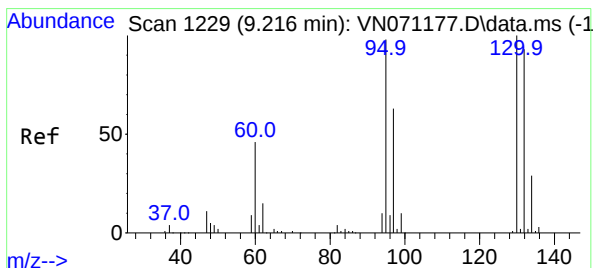
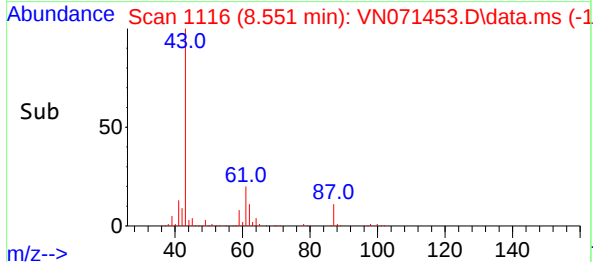
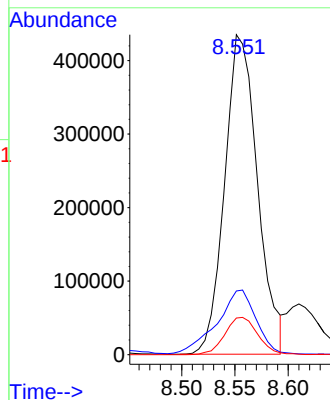
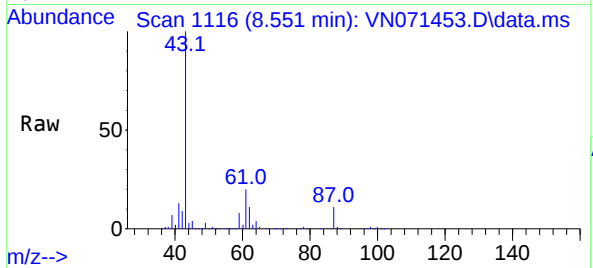




#43
Isopropyl Acetate
Concen: 47.299 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

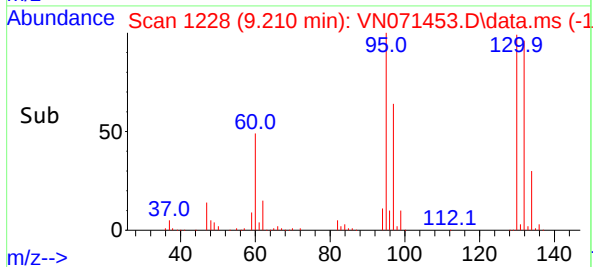
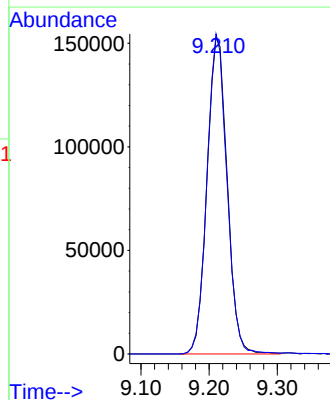
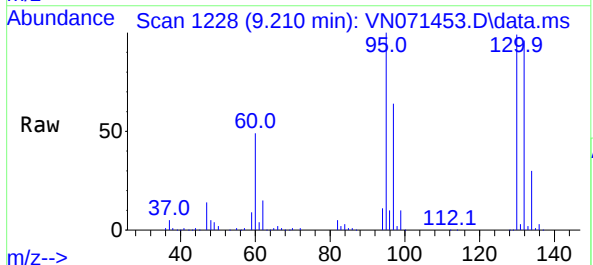
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

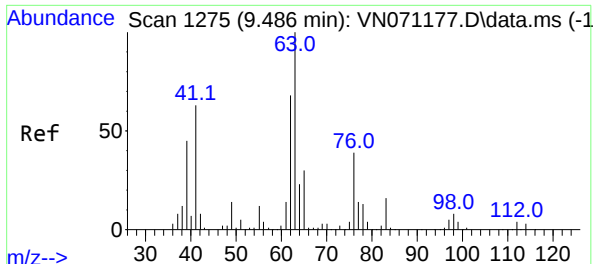
Tgt Ion: 43 Resp: 934605
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 11.8 11.2 16.8



#44
Trichloroethene
Concen: 46.167 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:130 Resp: 315106
Ion Ratio Lower Upper
130 100
95 101.2 0.0 191.2

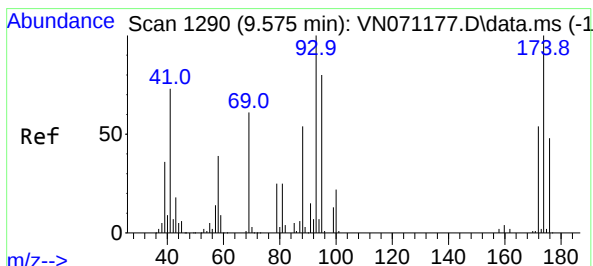
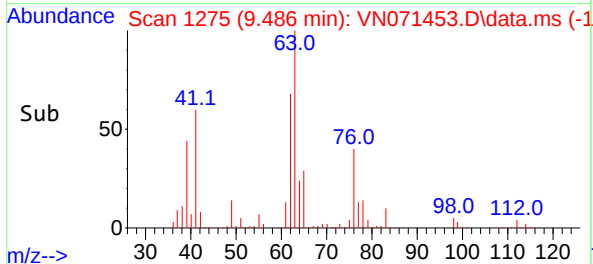
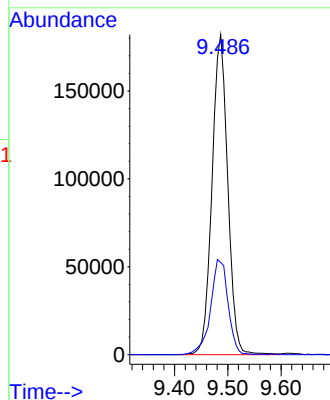
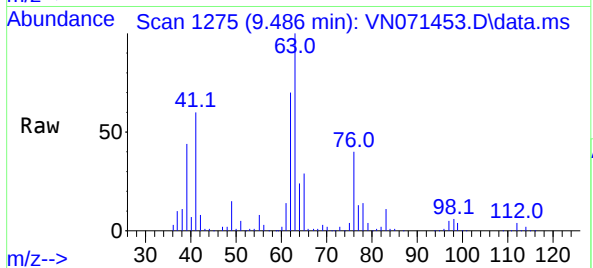




#45
1,2-Dichloropropane
Concen: 48.044 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

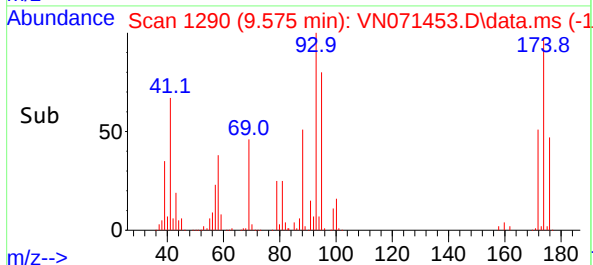
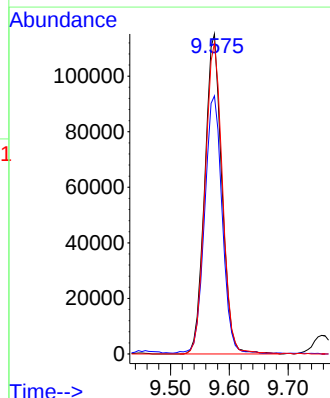
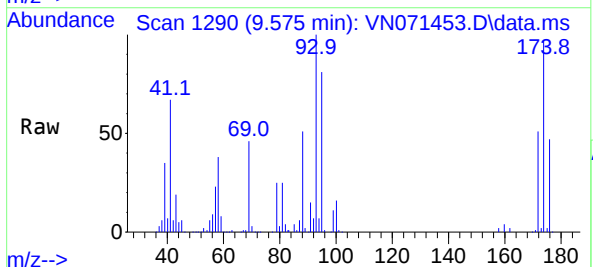
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

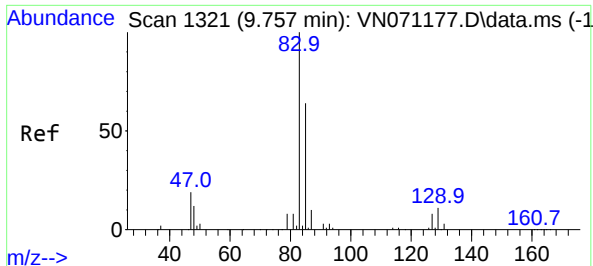
Tgt Ion: 63 Resp: 373074
Ion Ratio Lower Upper
63 100
65 28.7 24.7 37.1



#46
Dibromomethane
Concen: 48.593 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 93 Resp: 232247
Ion Ratio Lower Upper
93 100
95 82.7 65.9 98.9
174 98.6 84.6 127.0

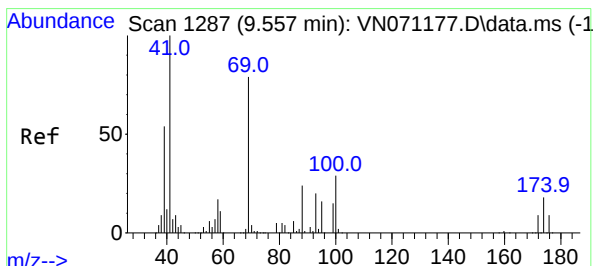
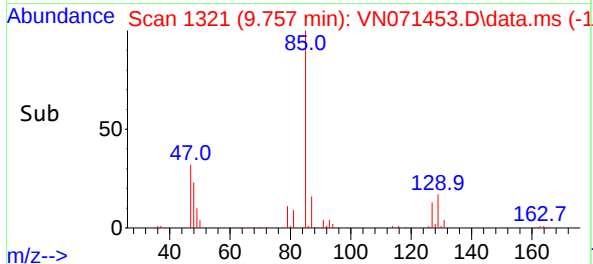
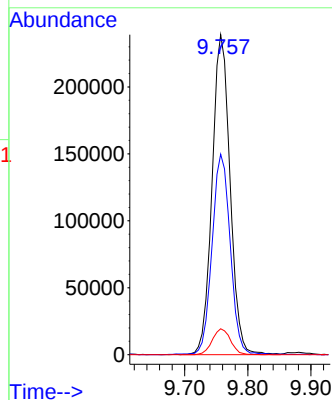
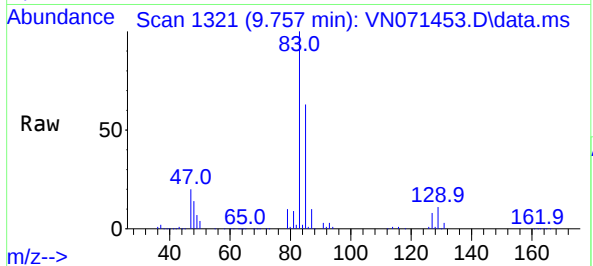




#47
Bromodichloromethane
Concen: 48.936 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

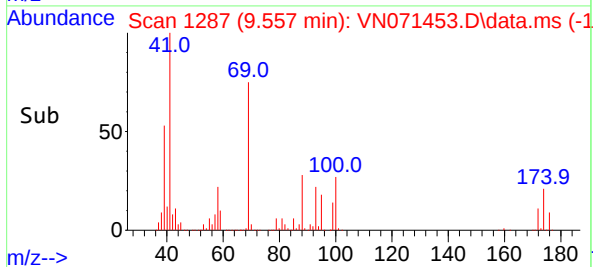
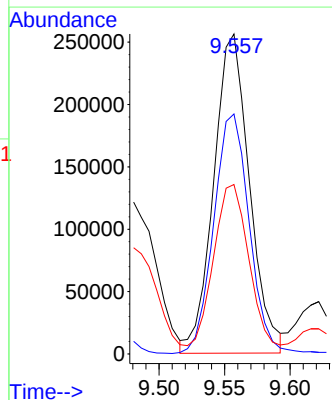
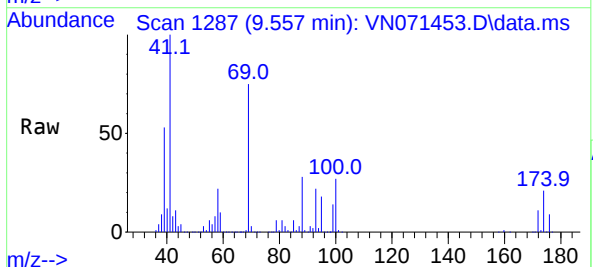
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

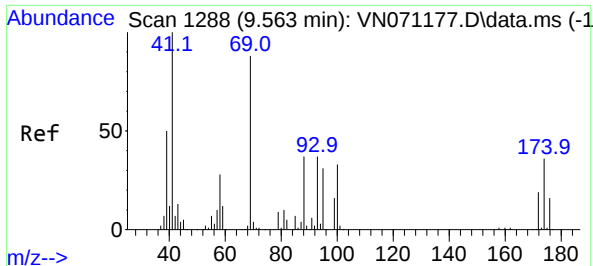
Tgt Ion: 83 Resp: 472661
Ion Ratio Lower Upper
83 100
85 62.5 50.9 76.3
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 53.037 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 41 Resp: 485652
Ion Ratio Lower Upper
41 100
69 75.1 72.4 108.6
39 53.3 58.4 87.6#

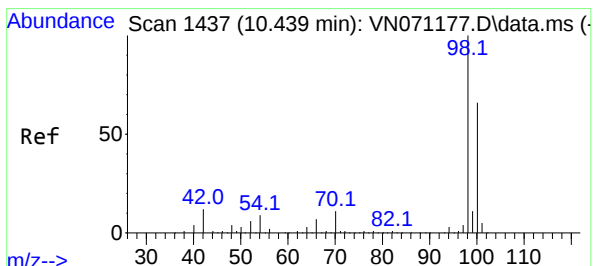
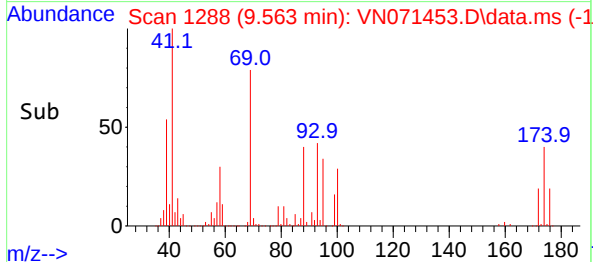
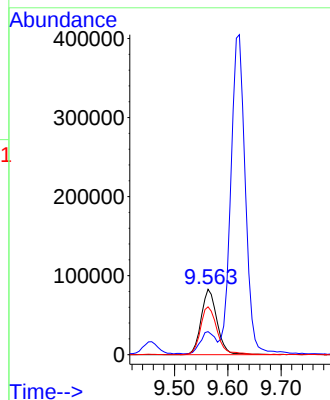
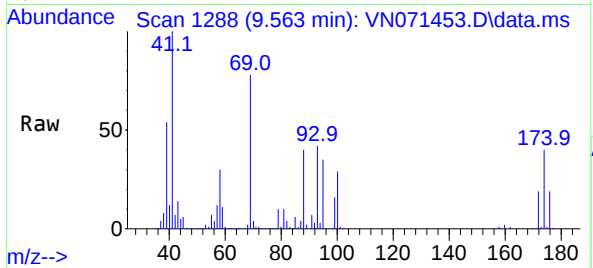




#49
1,4-Dioxane
Concen: 1076.999 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

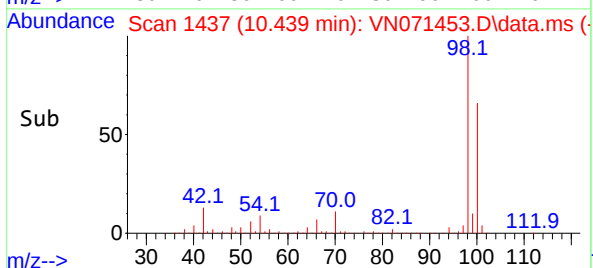
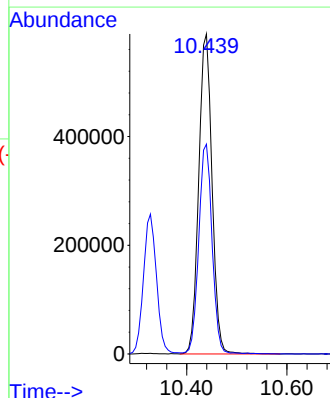
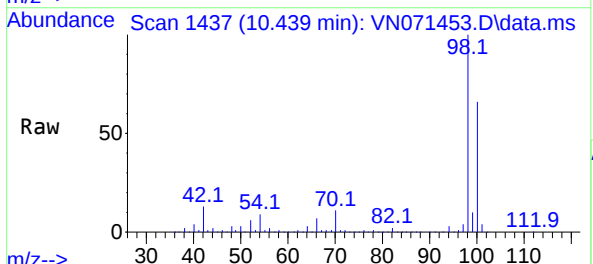
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

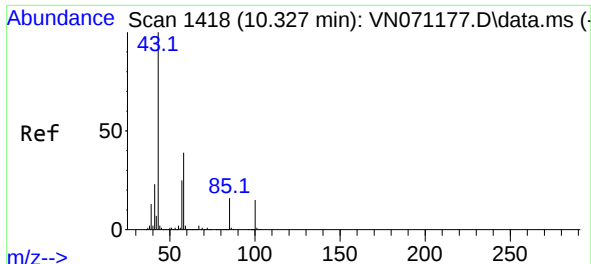
Tgt Ion: 88 Resp: 171422
Ion Ratio Lower Upper
88 100
43 32.7 23.4 35.2
58 77.6 50.6 75.8#



#50
Toluene-d8
Concen: 44.902 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 98 Resp: 1083337
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

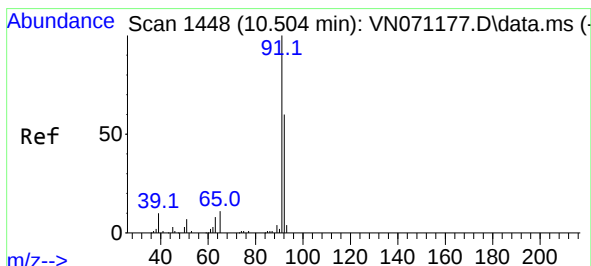
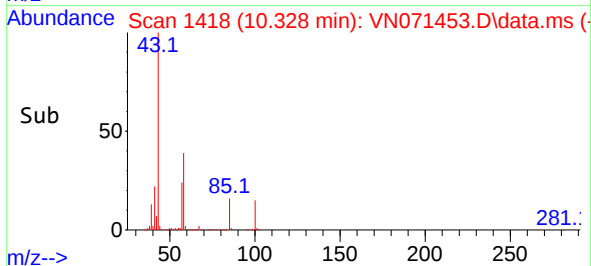
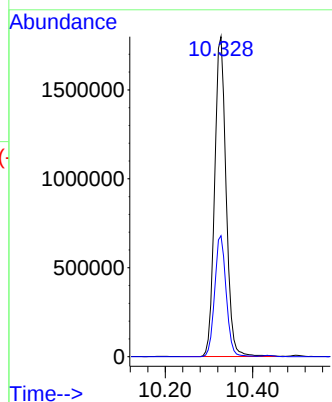
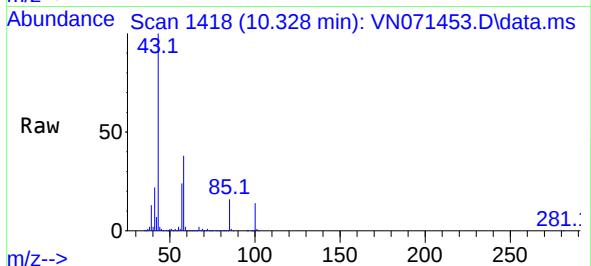




#51
4-Methyl-2-Pentanone
Concen: 267.627 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

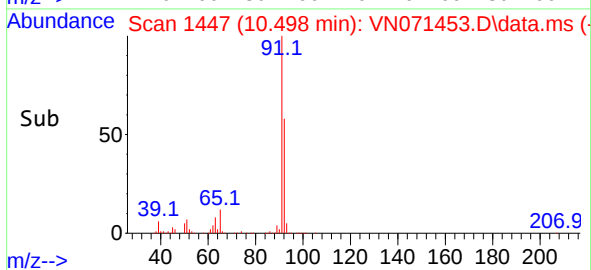
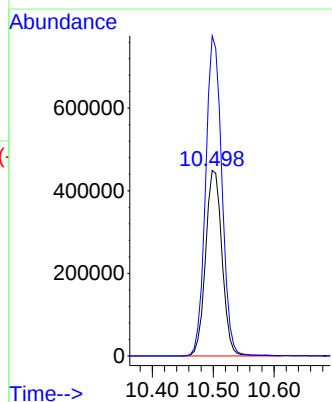
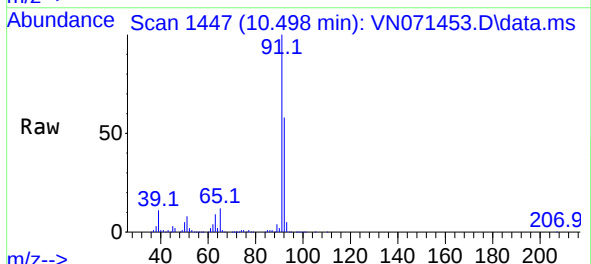
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

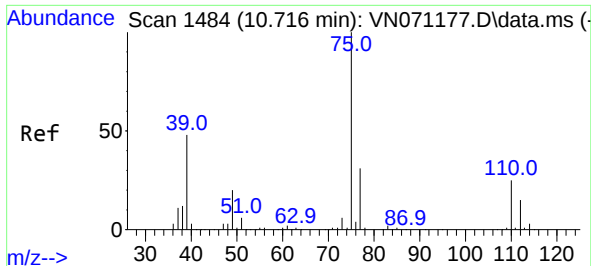
Tgt Ion: 43 Resp: 3281849
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 47.273 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 92 Resp: 842054
Ion Ratio Lower Upper
92 100
91 170.9 142.0 213.0

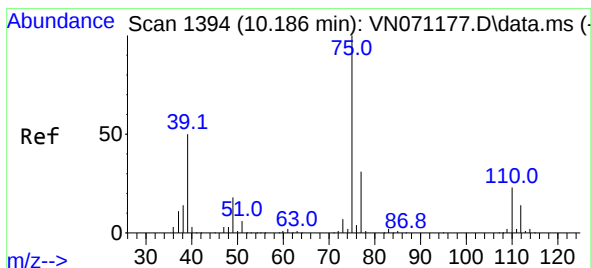
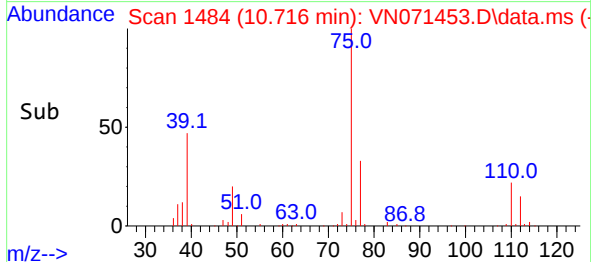
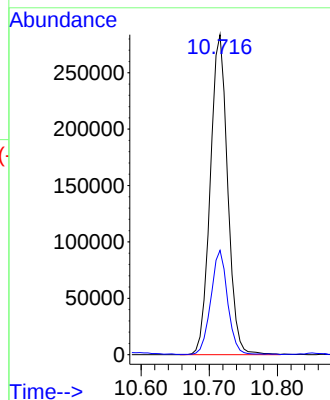
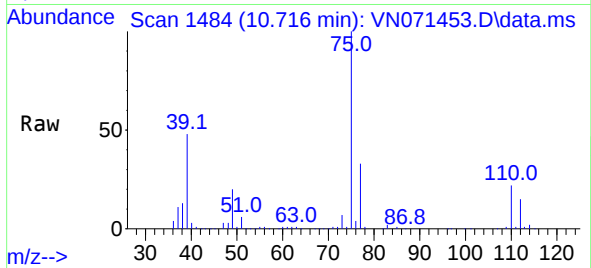




#53
t-1,3-Dichloropropene
Concen: 47.275 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

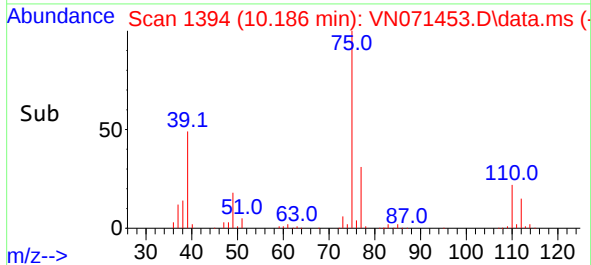
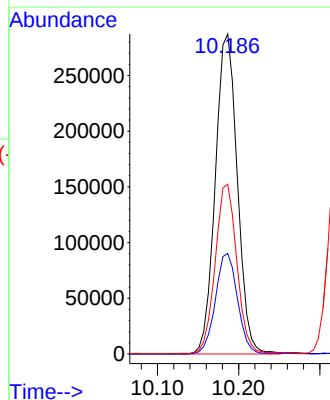
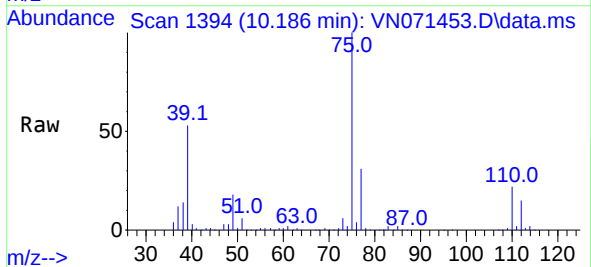
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

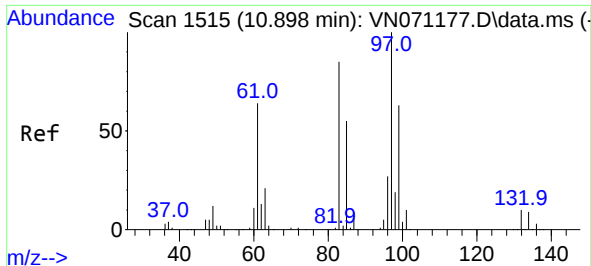
Tgt Ion: 75 Resp: 503354
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.578 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 75 Resp: 541874
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 52.8 42.5 63.7



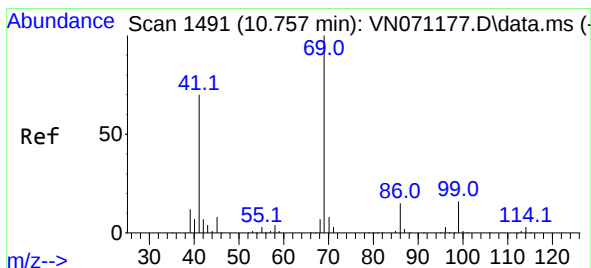
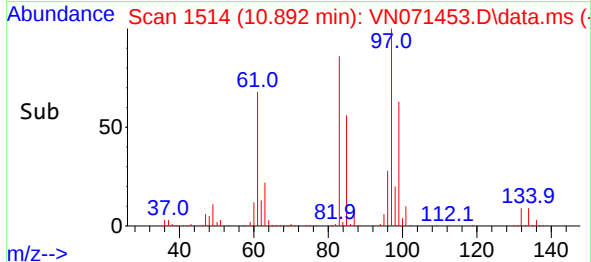
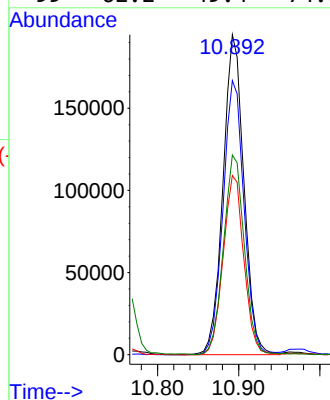
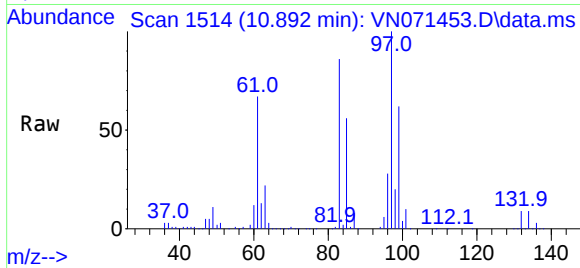


#55
1,1,2-Trichloroethane
Concen: 48.846 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

Tgt Ion: 97 Resp: 348654

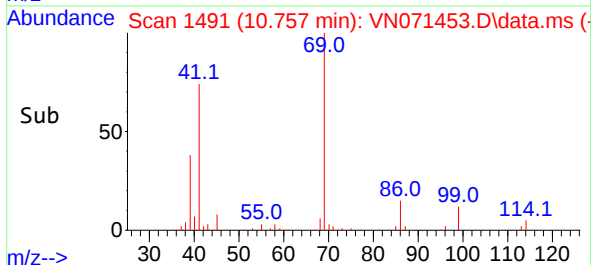
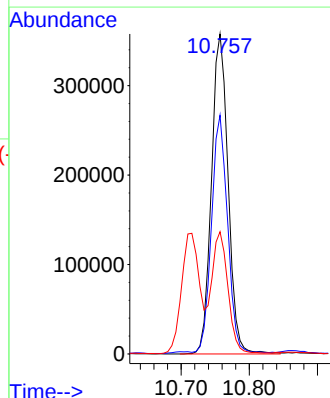
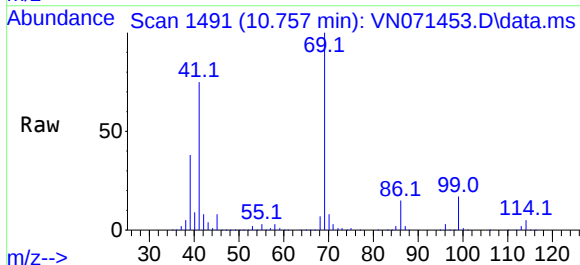
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.8	101.6
85	56.0	45.4	68.2
99	62.2	49.4	74.0

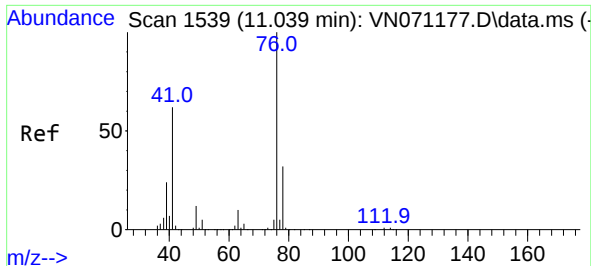


#56
Ethyl methacrylate
Concen: 52.120 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 69 Resp: 607536

Ion	Ratio	Lower	Upper
69	100		
41	71.4	51.4	77.0
39	37.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 48.523 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

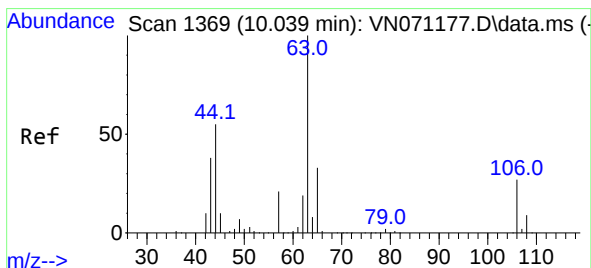
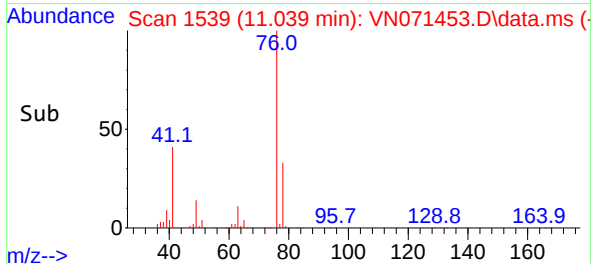
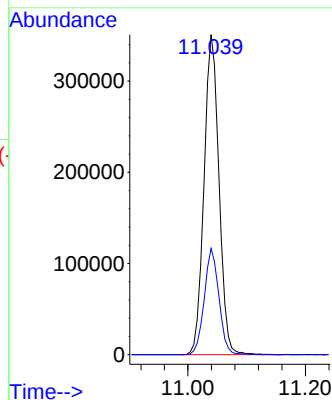
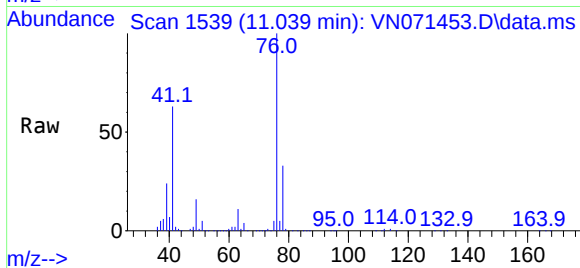
TOLL-MW-07MS

Tgt Ion: 76 Resp: 621676

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 27.900 ug/l

RT: 10.051 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VN071453.D

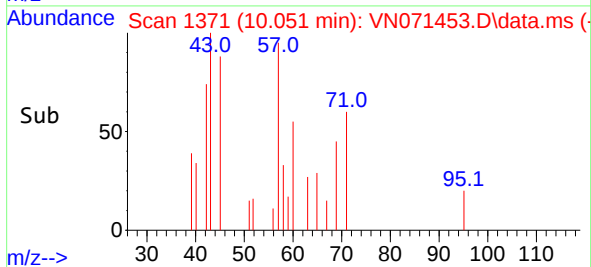
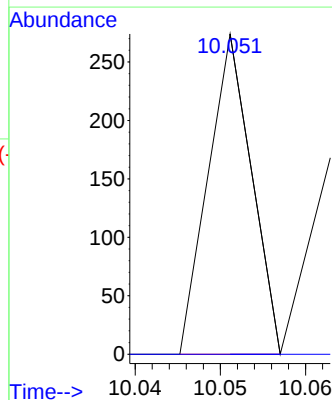
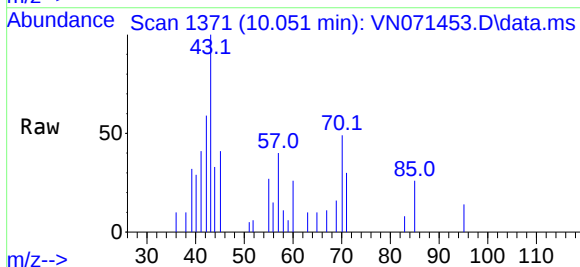
Acq: 22 Mar 2022 06:09

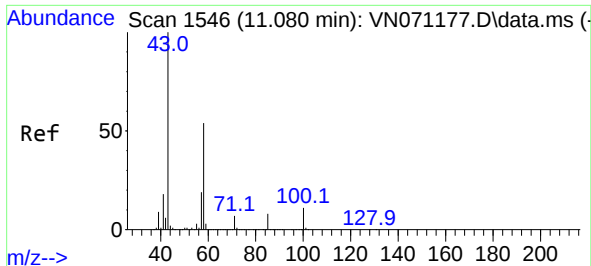
Tgt Ion: 63 Resp: 97

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

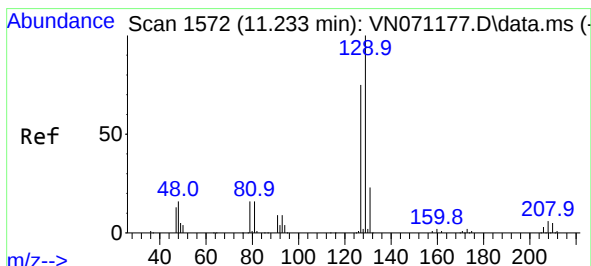
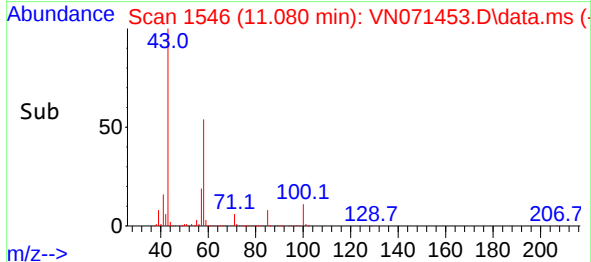
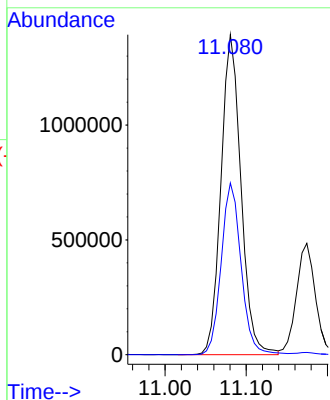
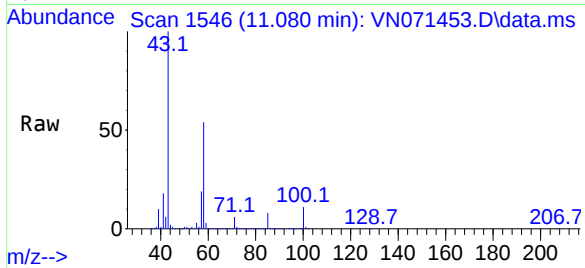




#59
2-Hexanone
Concen: 285.371 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

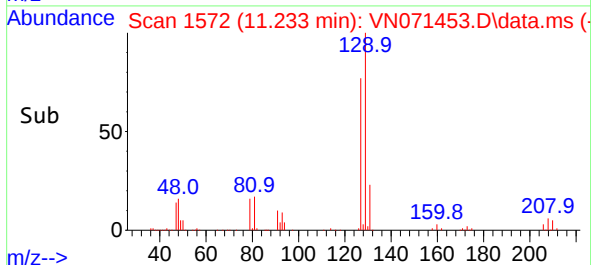
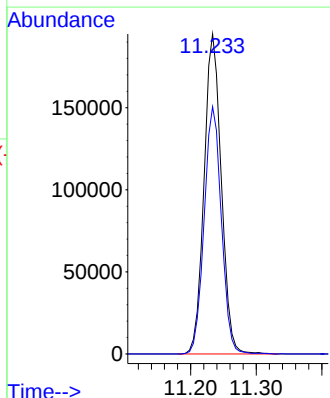
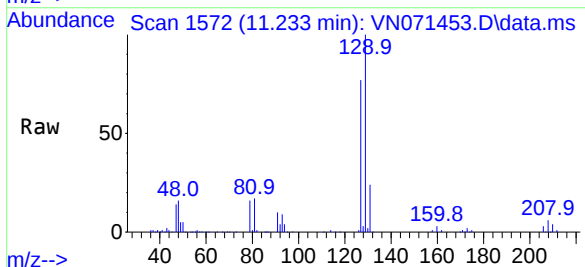
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

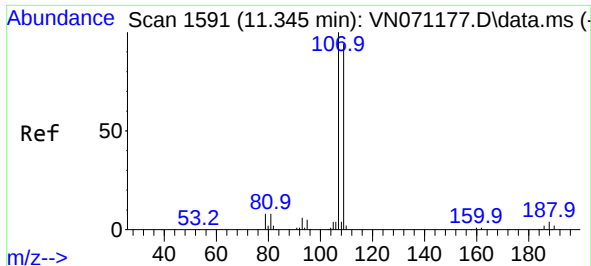
Tgt Ion: 43 Resp: 2387702
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7



#60
Dibromochloromethane
Concen: 50.150 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:129 Resp: 355664
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0

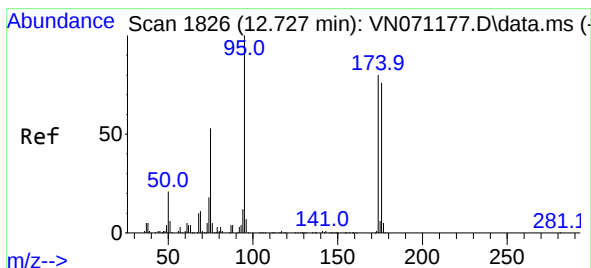
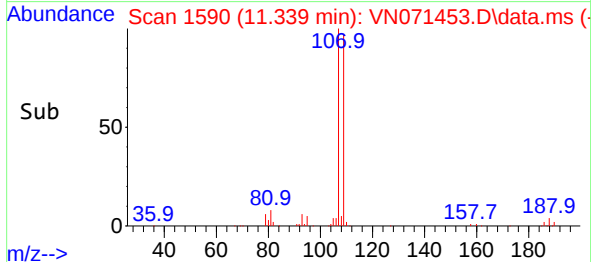
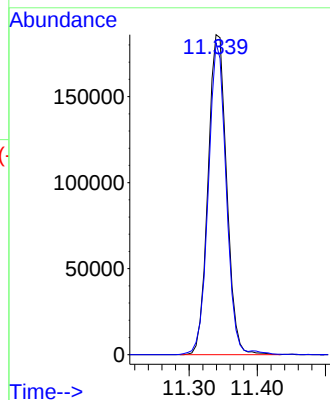
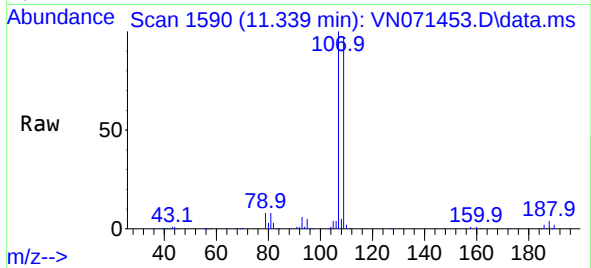




#61
1,2-Dibromoethane
Concen: 48.334 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

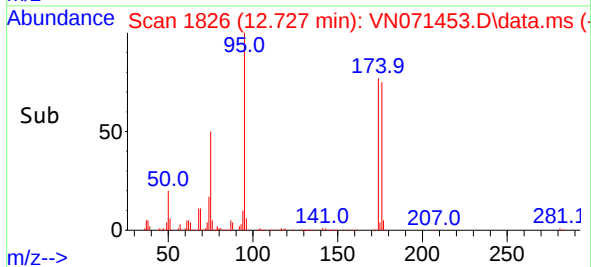
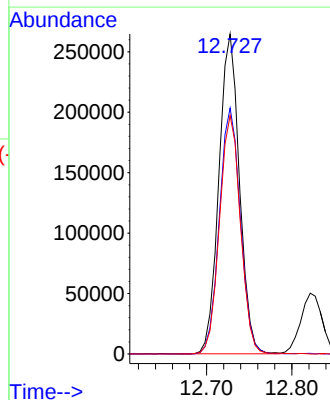
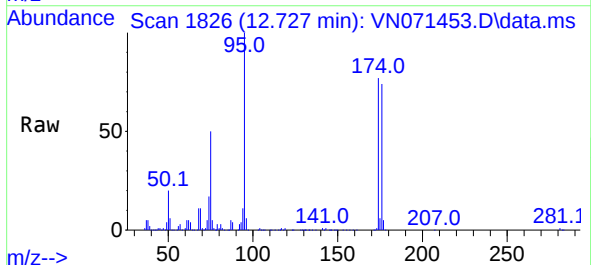
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

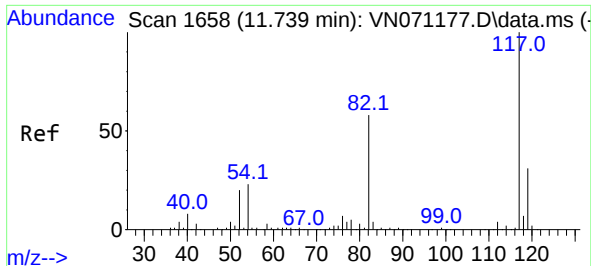
Tgt Ion:107 Resp: 352599
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.218 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 95 Resp: 442958
Ion Ratio Lower Upper
95 100
174 78.6 0.0 187.2
176 75.9 0.0 181.4

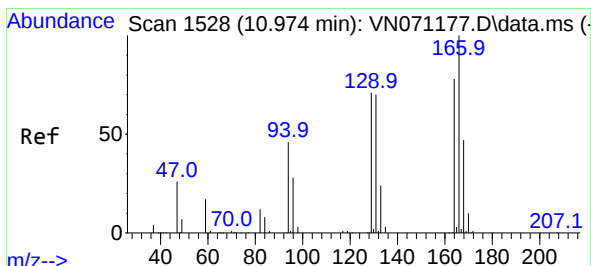
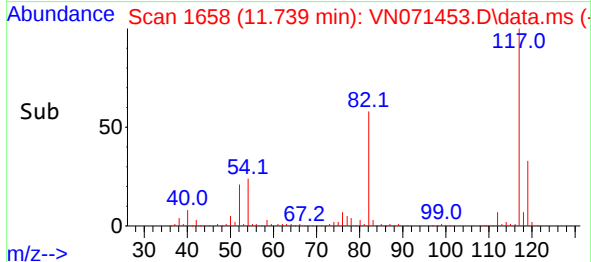
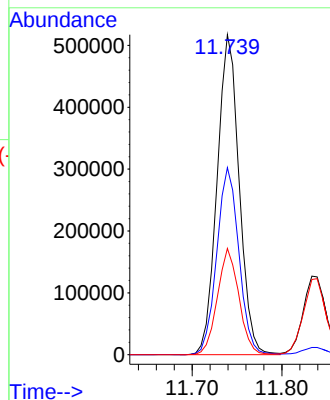
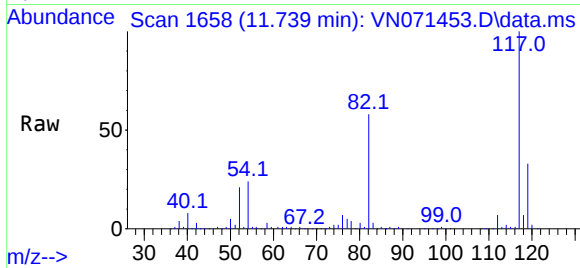




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

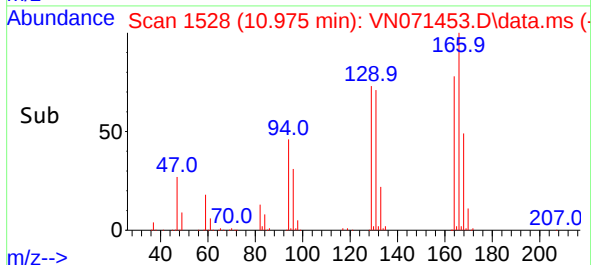
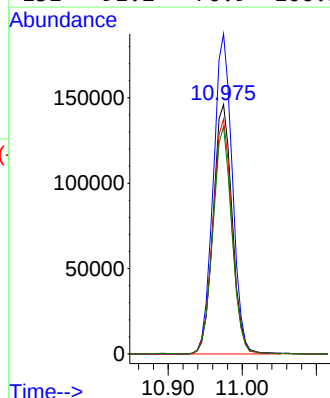
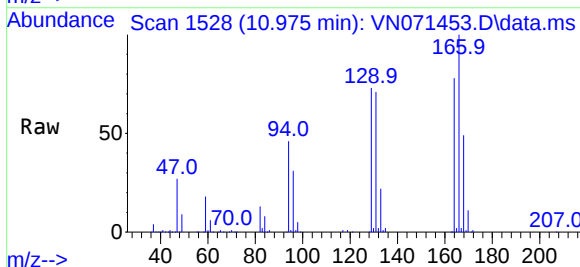
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

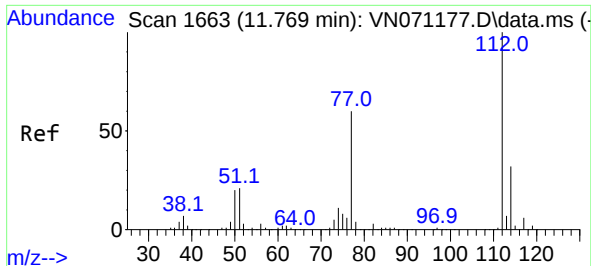
Tgt Ion:117 Resp: 883899
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 33.2 25.4 38.2



#64
Tetrachloroethene
Concen: 42.293 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:164 Resp: 260719
Ion Ratio Lower Upper
164 100
166 128.3 101.9 152.9
129 94.1 72.0 108.0
131 91.2 70.9 106.3

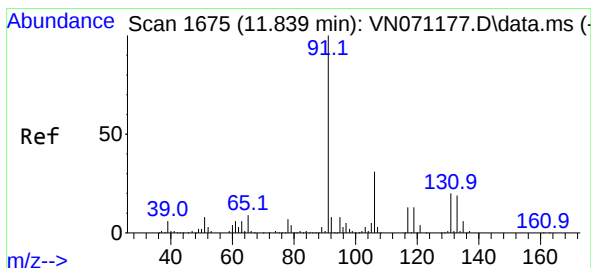
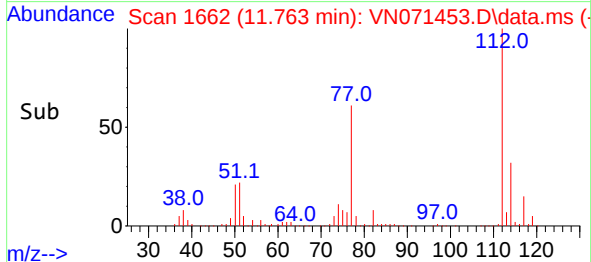
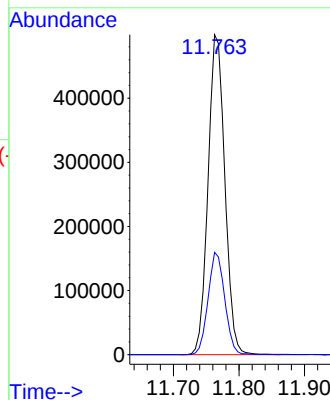
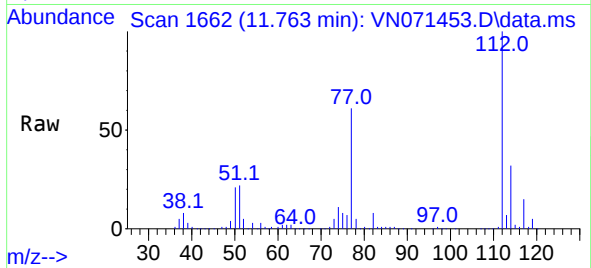




#65
Chlorobenzene
Concen: 46.899 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

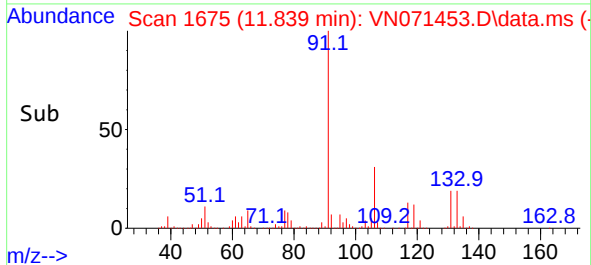
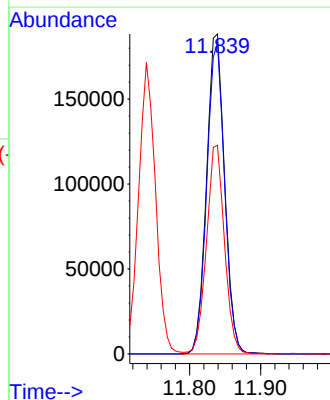
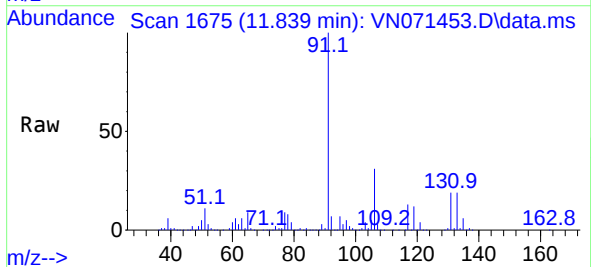
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

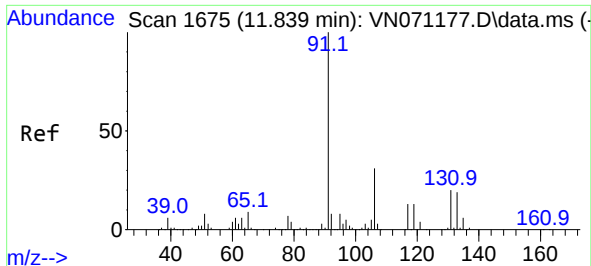
Tgt Ion:112 Resp: 890256
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.996 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:131 Resp: 334068
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.9 32.1 96.5

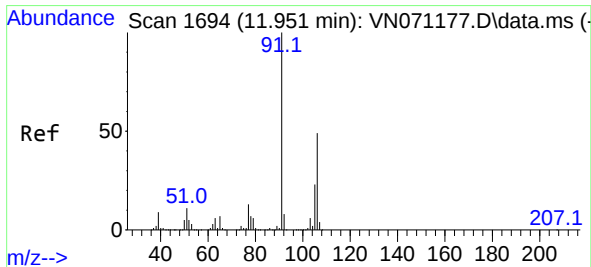
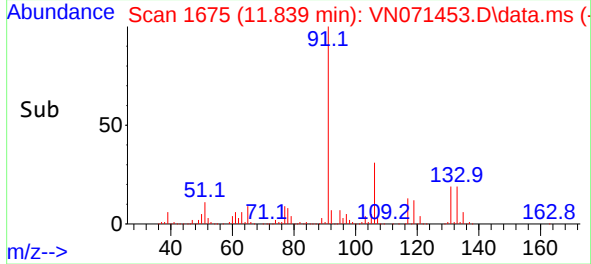
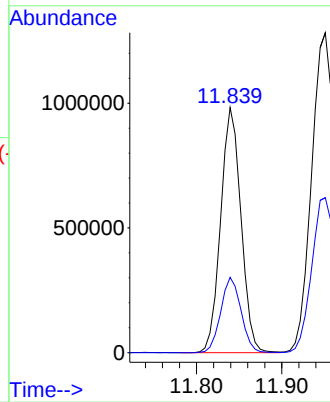
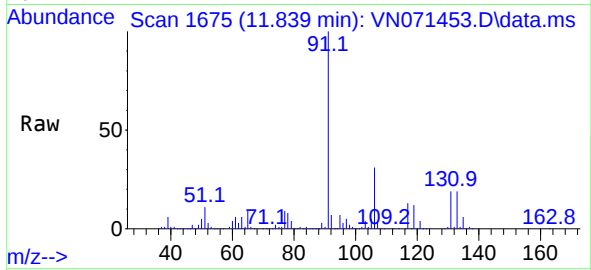




#67
Ethyl Benzene
Concen: 48.490 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

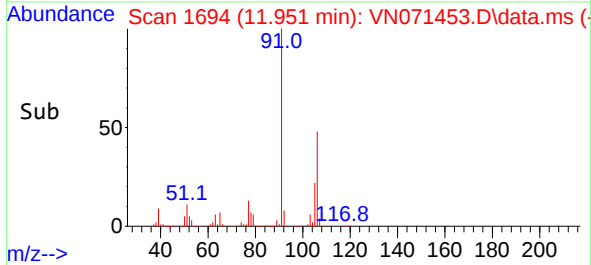
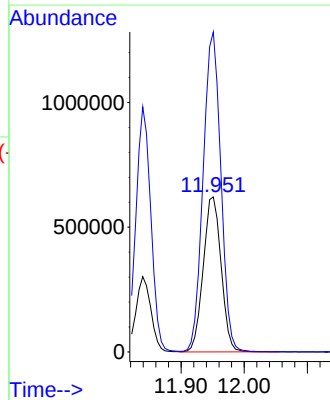
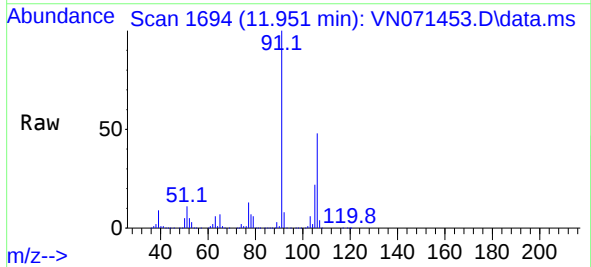
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

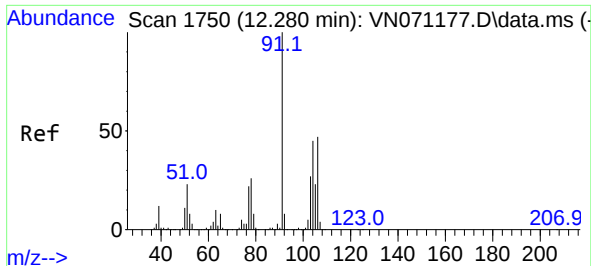
Tgt Ion: 91 Resp: 1627452
Ion Ratio Lower Upper
91 100
106 30.8 25.7 38.5



#68
m/p-Xylenes
Concen: 99.231 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:106 Resp: 1218386
Ion Ratio Lower Upper
106 100
91 204.6 160.6 240.8

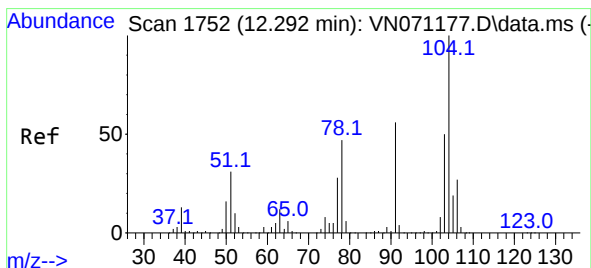
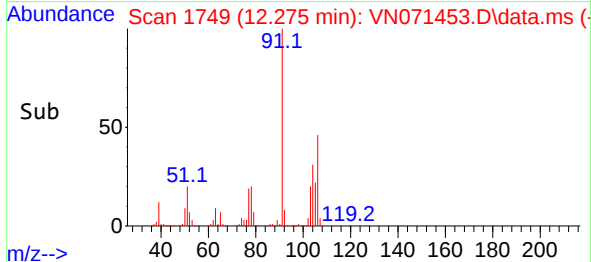
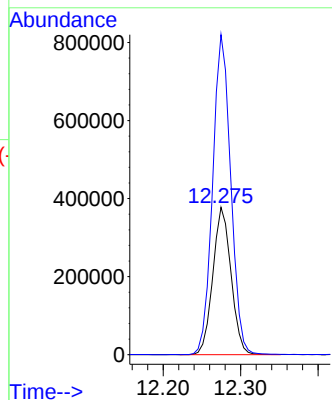
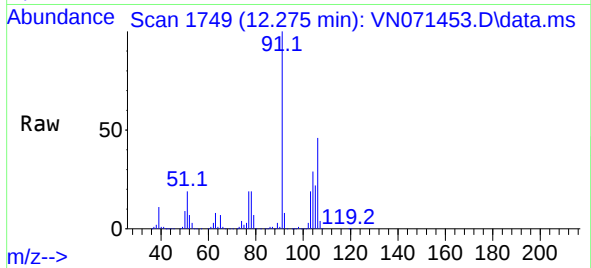




#69
o-Xylene
Concen: 50.040 ug/l
RT: 12.275 min Scan# 1750
Delta R.T. -0.005 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

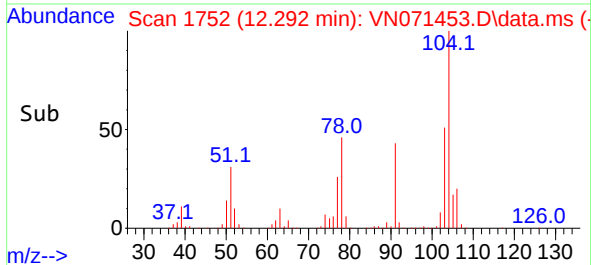
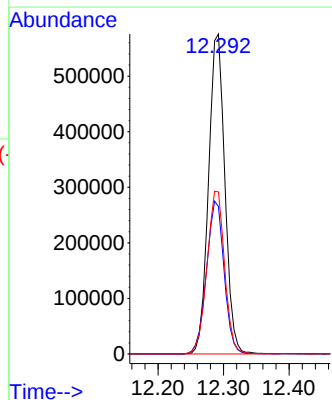
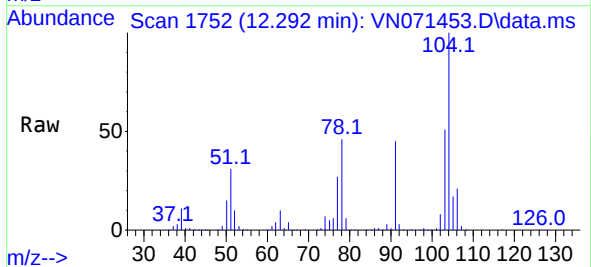
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

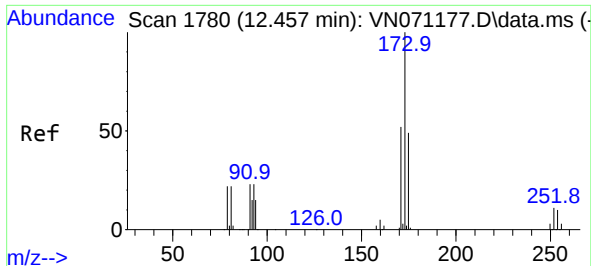
Tgt Ion:106 Resp: 615881
Ion Ratio Lower Upper
106 100
91 216.3 105.8 317.3



#70
Styrene
Concen: 52.468 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:104 Resp: 999599
Ion Ratio Lower Upper
104 100
78 51.5 38.7 58.1
103 54.8 45.0 67.6

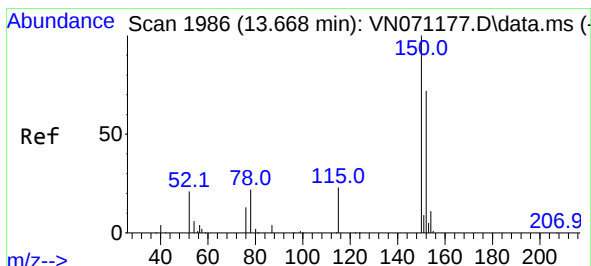
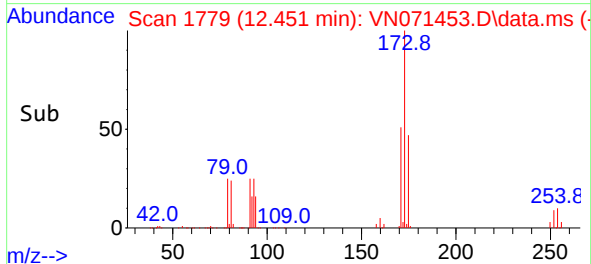
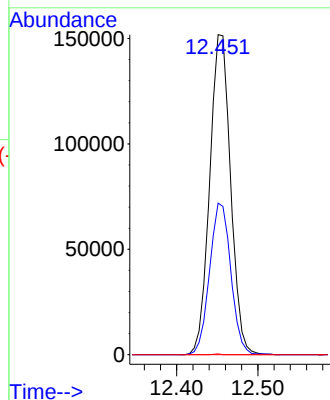
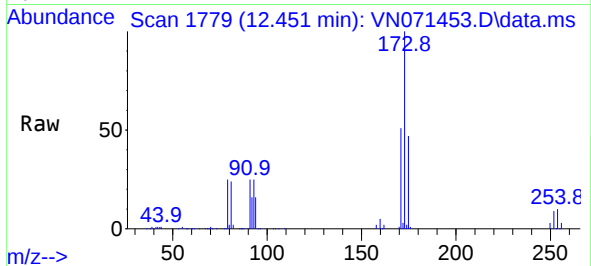




#71
Bromoform
Concen: 51.375 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

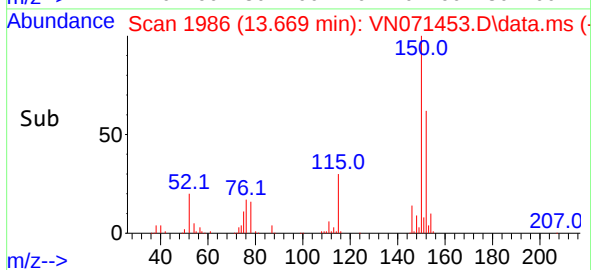
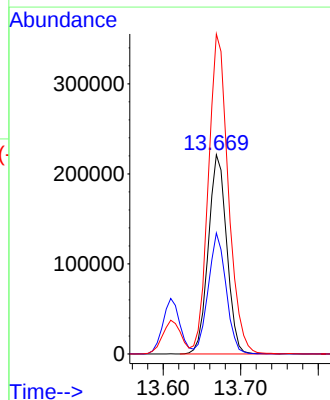
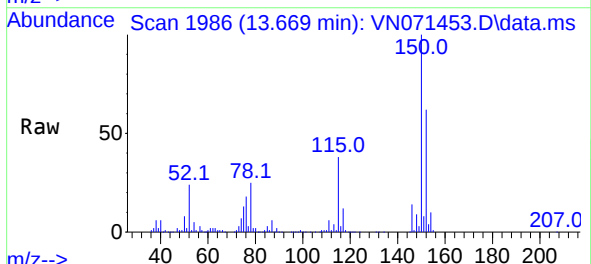
Instrument :
MSVOA_N
ClientSampleId :
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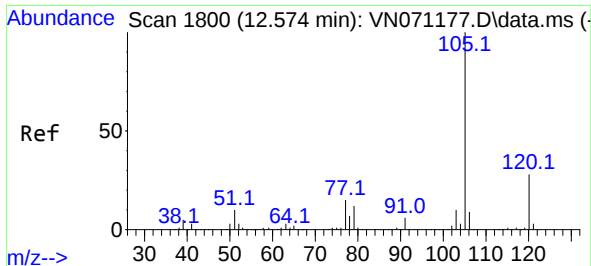
Tgt Ion:173 Resp: 271556
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:152 Resp: 365185
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 174.1 0.0 344.4

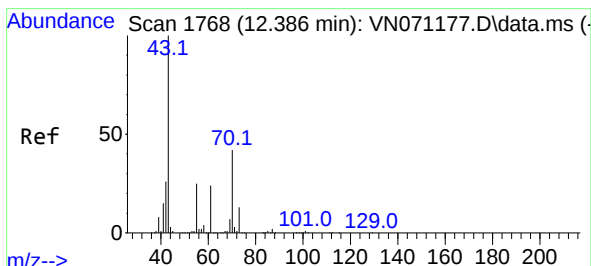
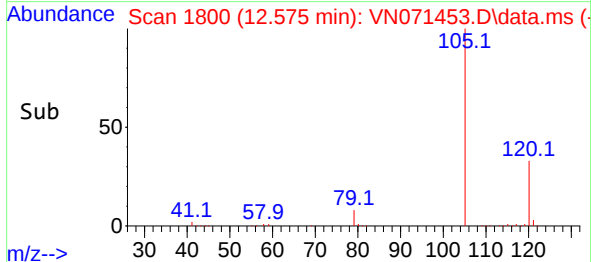
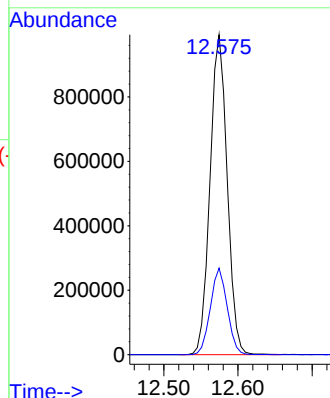
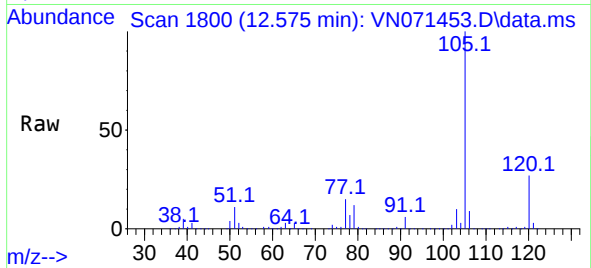




#73
Isopropylbenzene
Concen: 45.357 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

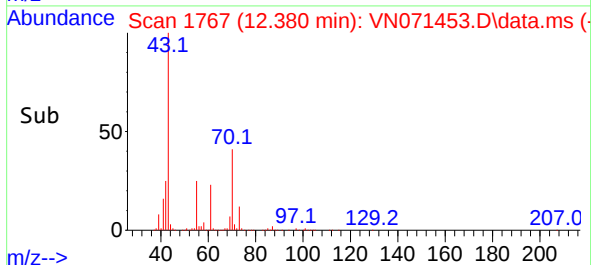
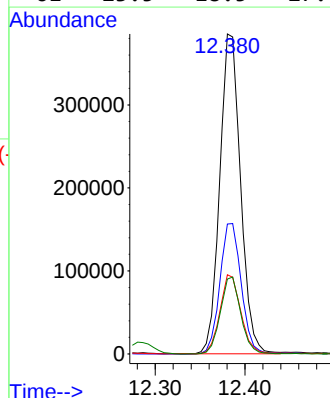
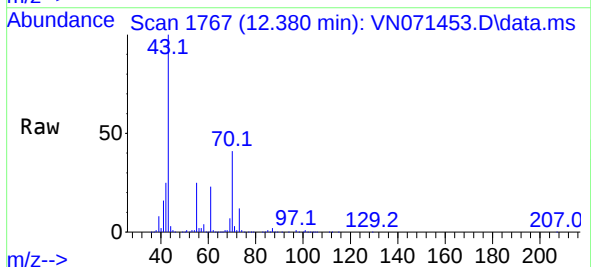
Instrument :
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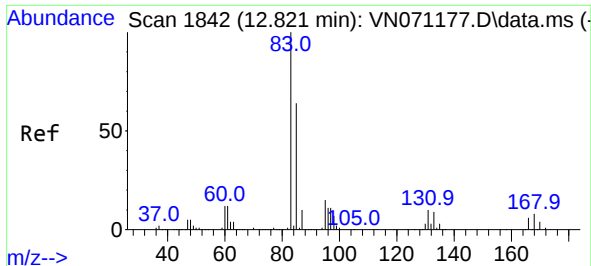
Tgt Ion:105 Resp: 1596714
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 46.877 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 43 Resp: 620487
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.0
55 25.1 19.3 28.9
61 23.5 18.5 27.7

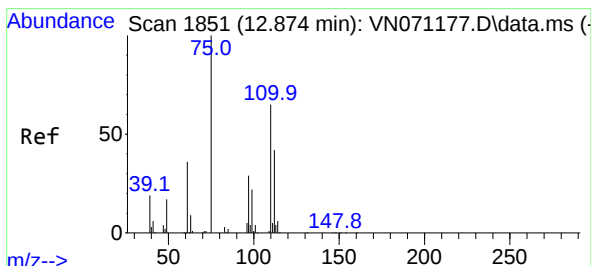
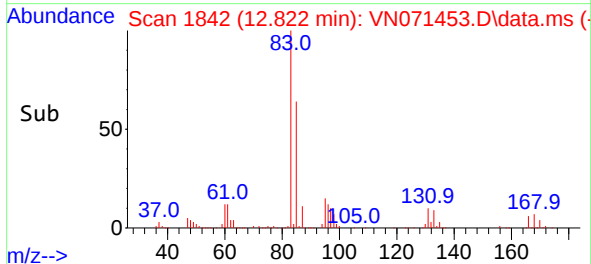
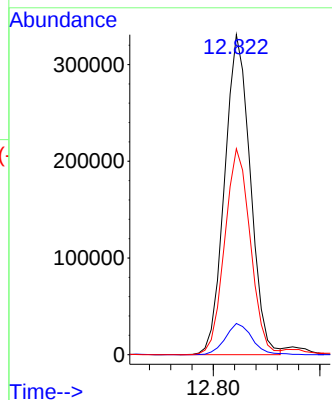
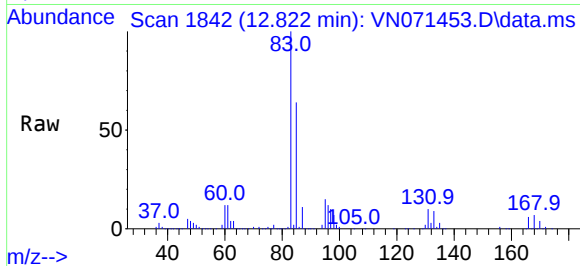




#75
1,1,2,2-Tetrachloroethane
Concen: 53.187 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

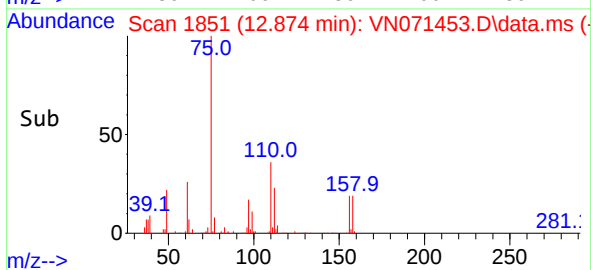
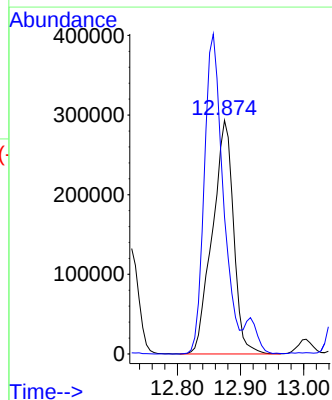
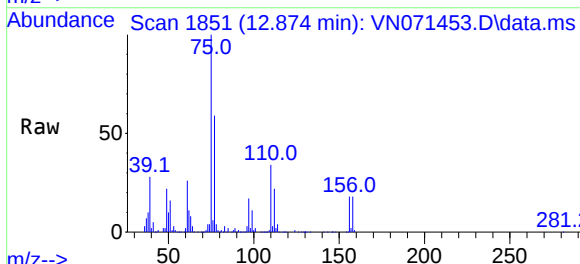
Instrument :
MSVOA_N
ClientSampleId :
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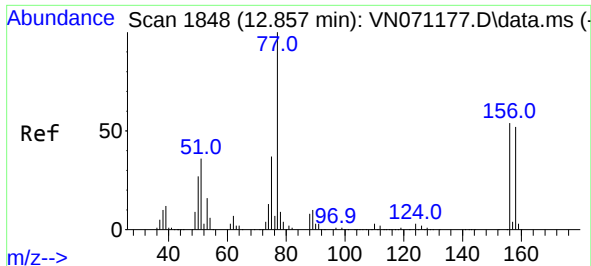
Tgt Ion: 83 Resp: 554686
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 78.770 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 75 Resp: 682817
Ion Ratio Lower Upper
75 100
77 121.5 82.6 247.8

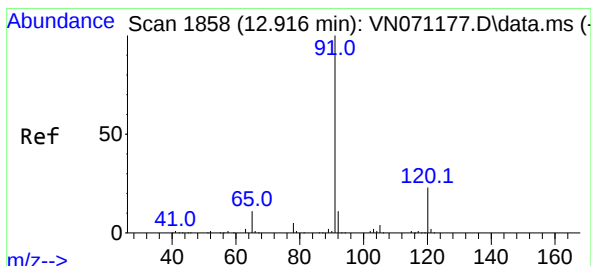
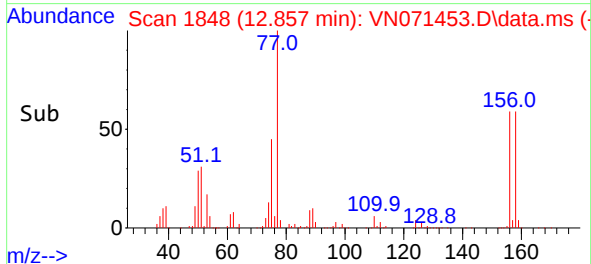
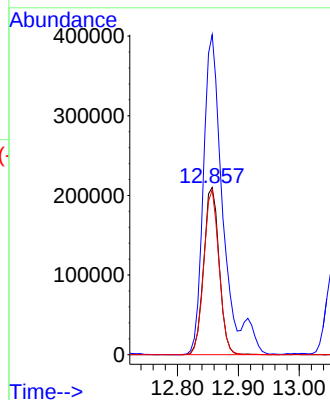
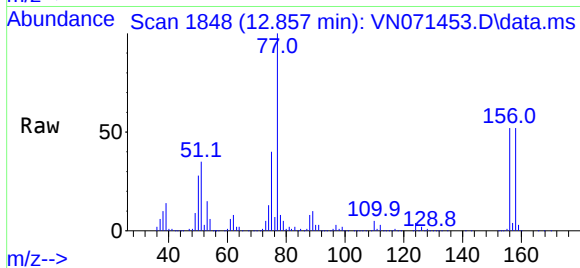




#77
Bromobenzene
Concen: 45.113 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

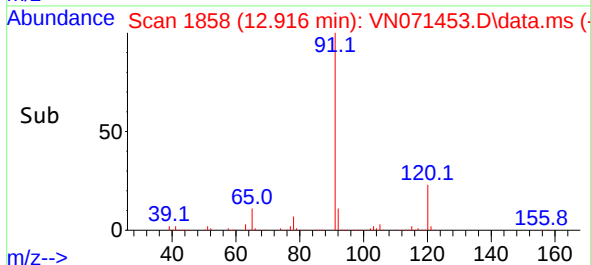
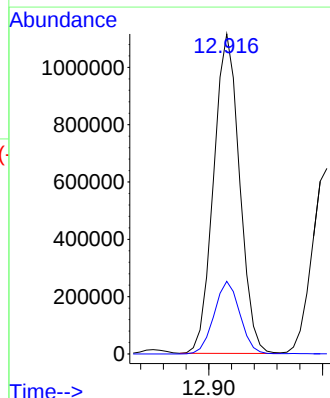
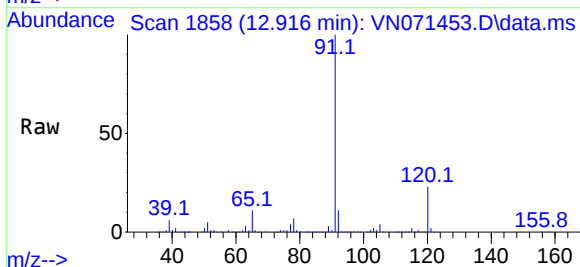
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

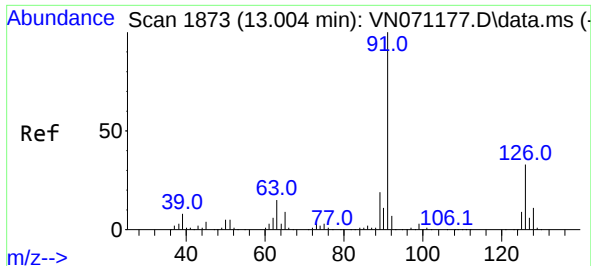
Tgt Ion:156 Resp: 370329
Ion Ratio Lower Upper
156 100
77 224.0 90.6 271.8
158 96.8 48.9 146.7



#78
n-propylbenzene
Concen: 46.847 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 91 Resp: 1769685
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

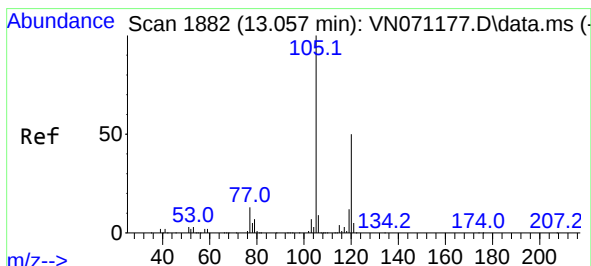
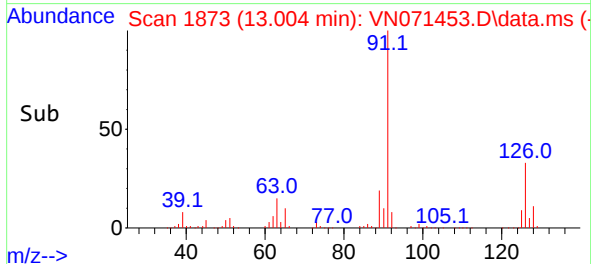
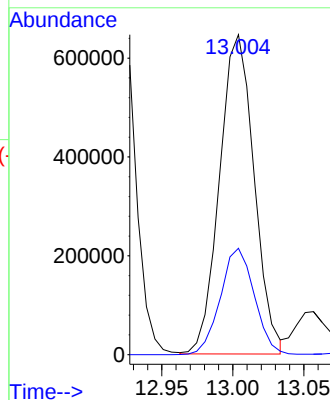
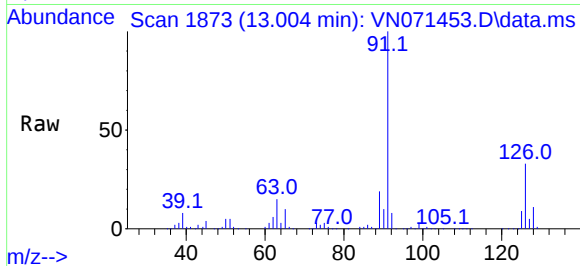




#79
2-Chlorotoluene
Concen: 45.152 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

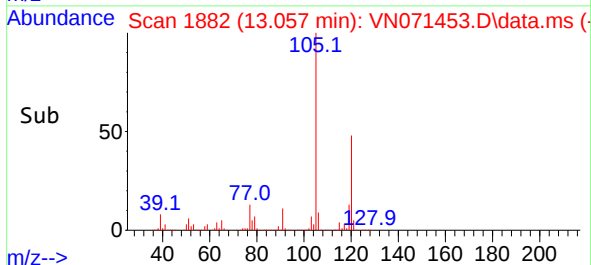
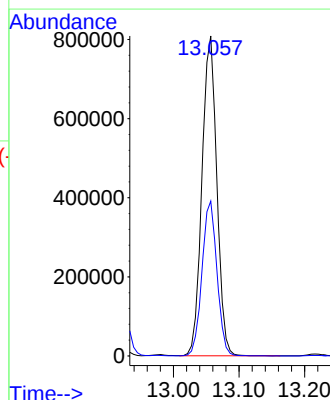
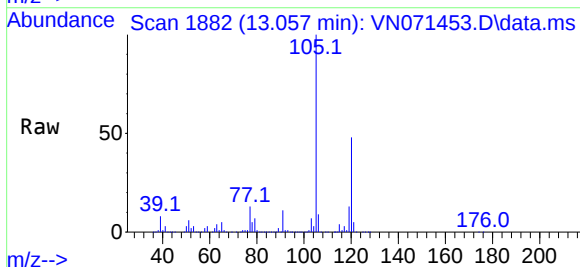
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

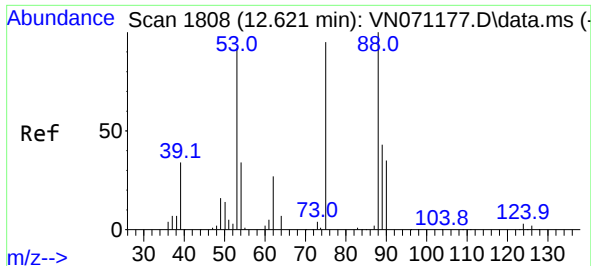
Tgt Ion: 91 Resp: 1094890
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 46.692 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:105 Resp: 1278815
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6

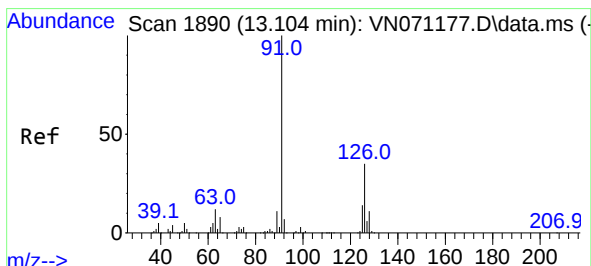
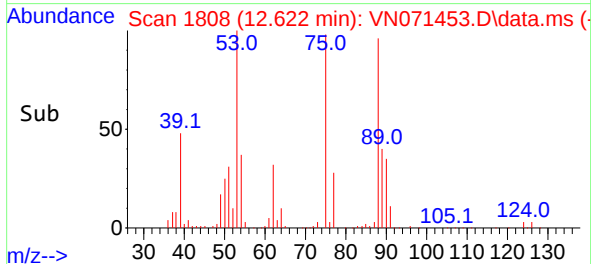
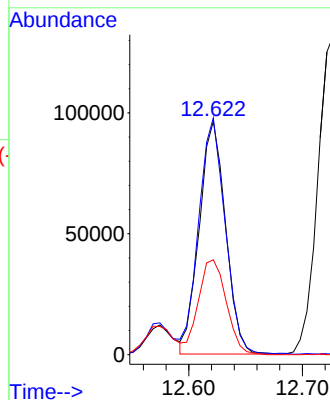
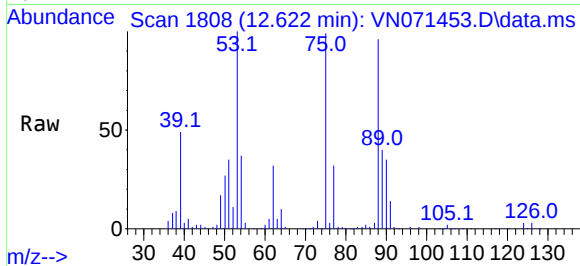




#81
trans-1,4-Dichloro-2-butene
Concen: 45.804 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

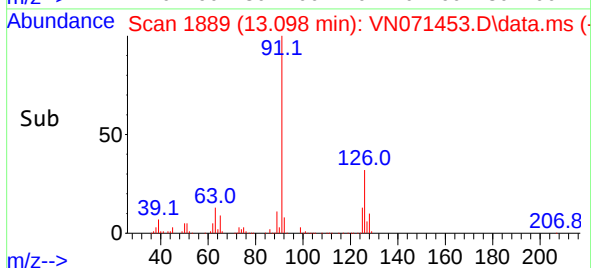
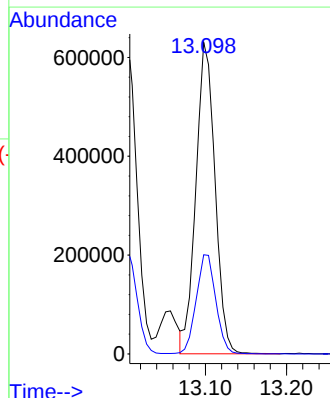
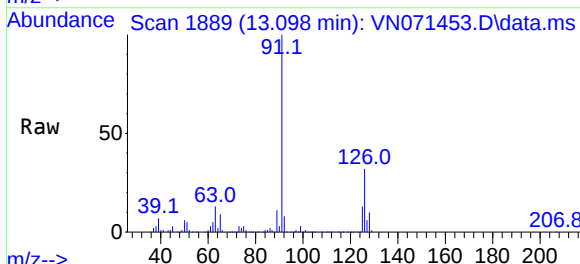
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

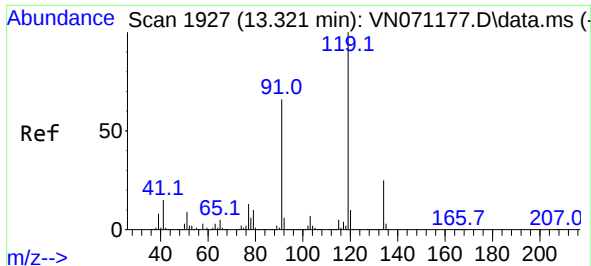
Tgt Ion: 75 Resp: 154736
Ion Ratio Lower Upper
75 100
53 102.4 90.5 135.7
89 43.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 47.784 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 91 Resp: 1032112
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6

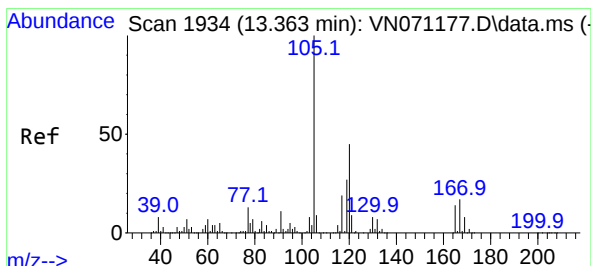
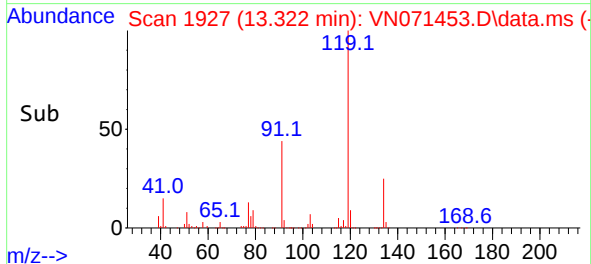
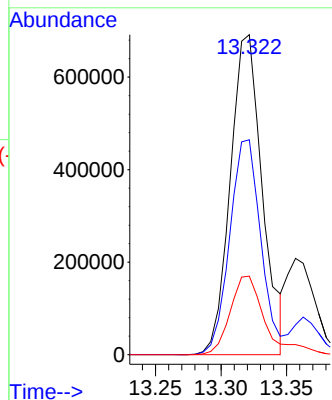
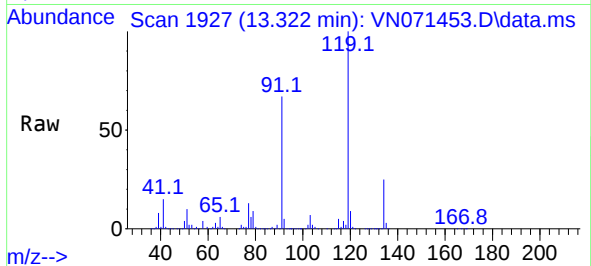




#83
tert-Butylbenzene
Concen: 48.002 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

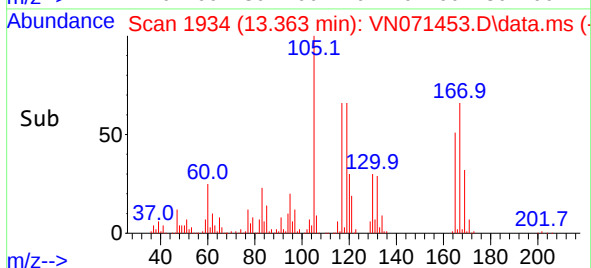
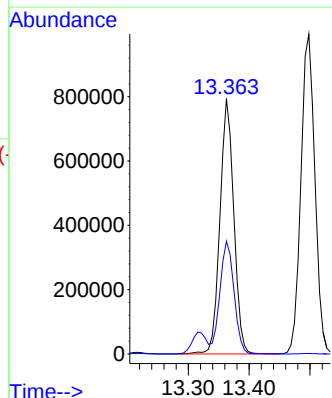
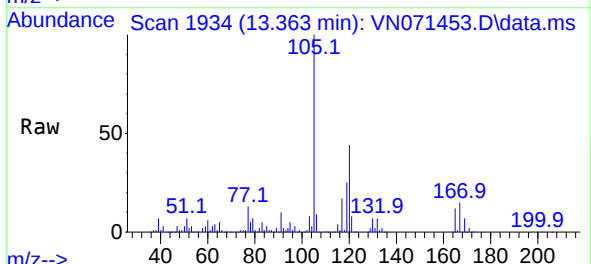
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

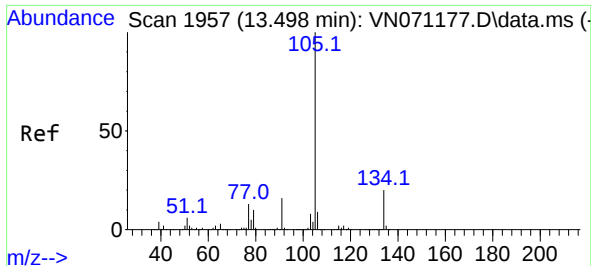
Tgt Ion:119 Resp: 1173273
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 26.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 47.793 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:105 Resp: 1253791
Ion Ratio Lower Upper
105 100
120 45.2 22.8 68.4

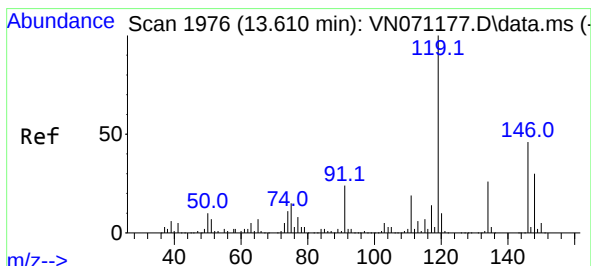
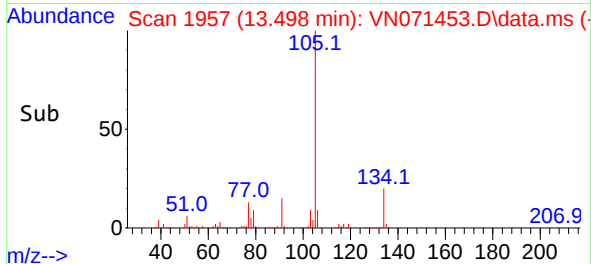
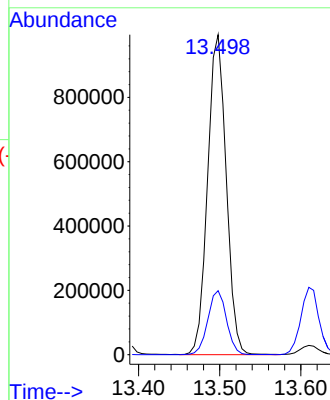
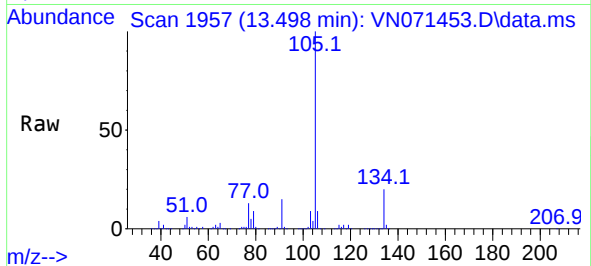




#85
sec-Butylbenzene
Concen: 48.666 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

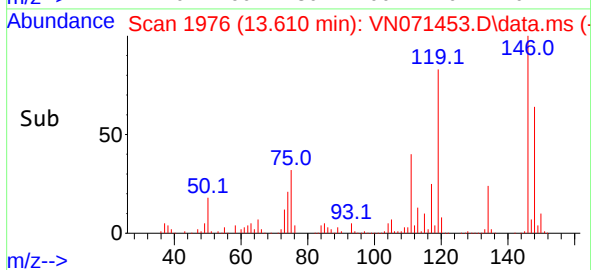
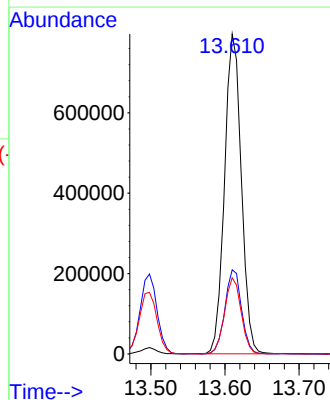
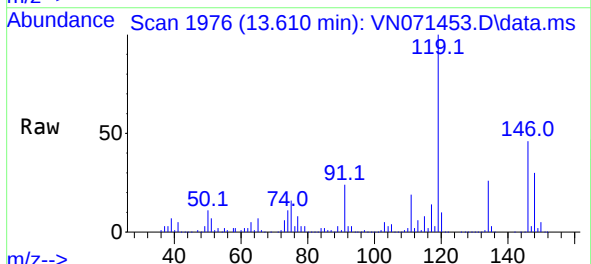
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

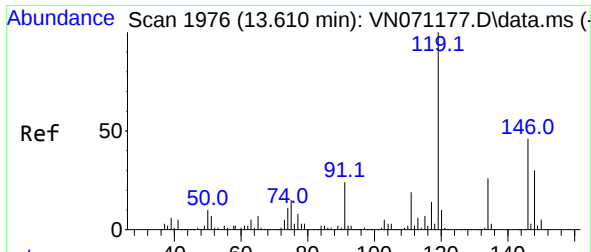
Tgt Ion:105 Resp: 1581030
Ion Ratio Lower Upper
105 100
134 20.1 10.4 31.1



#86
p-Isopropyltoluene
Concen: 48.945 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:119 Resp: 1250511
Ion Ratio Lower Upper
119 100
134 26.1 13.6 40.7
91 23.4 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 45.788 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-07MS

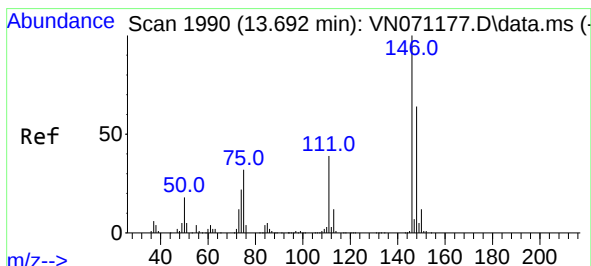
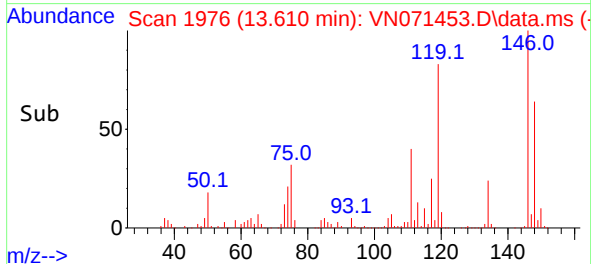
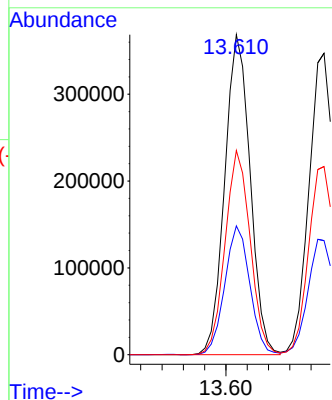
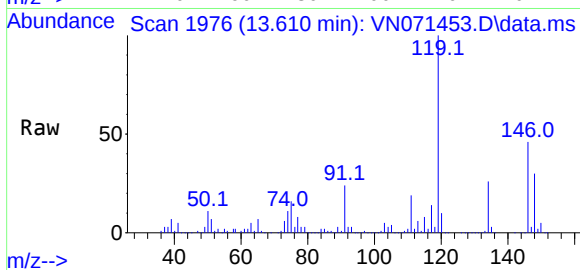
Tgt Ion:146 Resp: 610727

Ion Ratio Lower Upper

146 100

111 39.7 18.6 55.6

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 45.006 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN071453.D

Acq: 22 Mar 2022 06:09

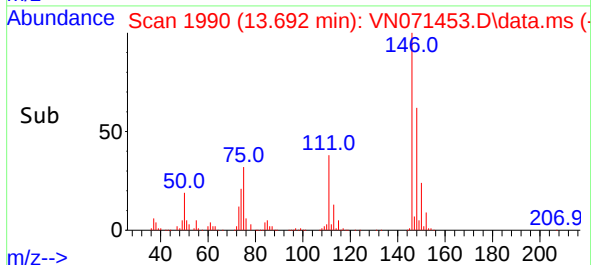
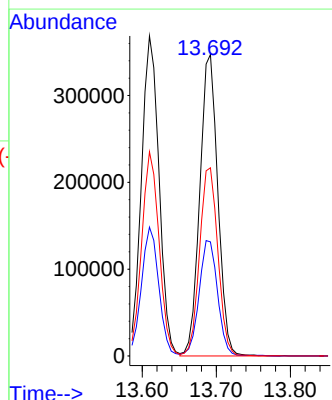
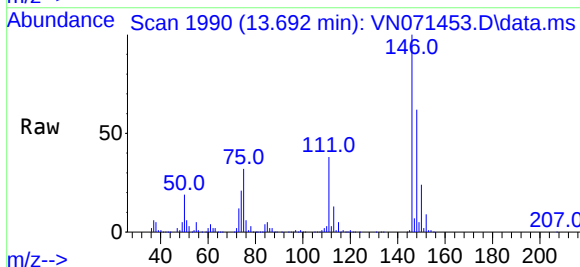
Tgt Ion:146 Resp: 586789

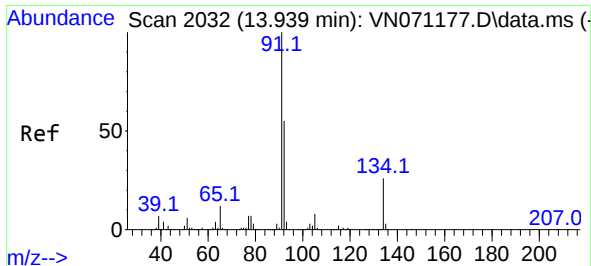
Ion Ratio Lower Upper

146 100

111 38.8 18.3 54.8

148 63.3 31.8 95.4

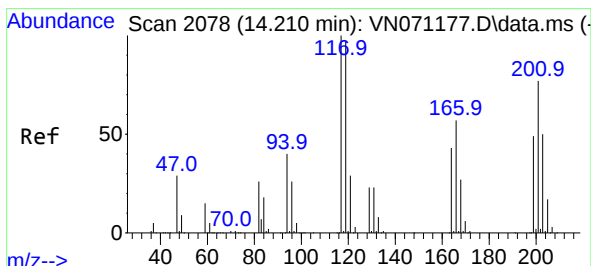
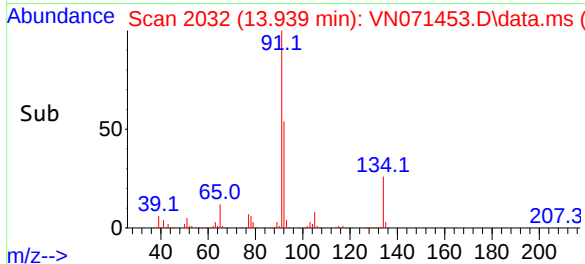
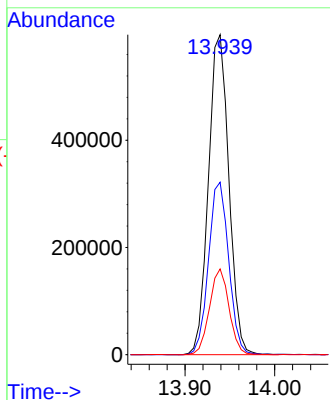
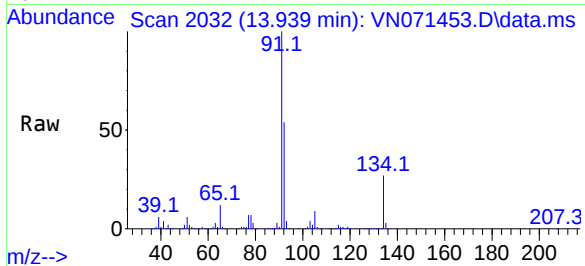




#89
n-Butylbenzene
Concen: 47.252 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

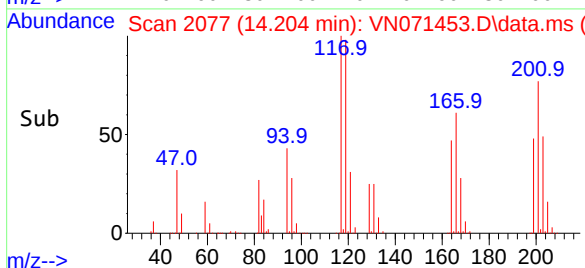
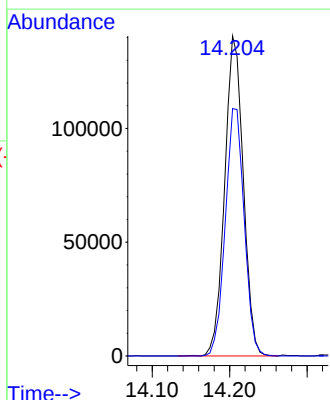
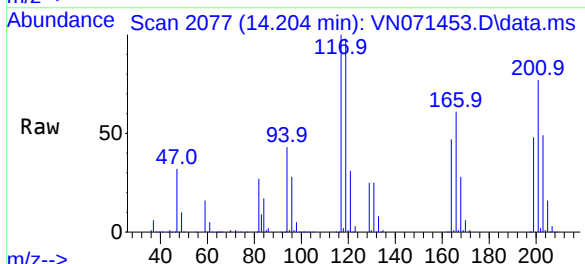
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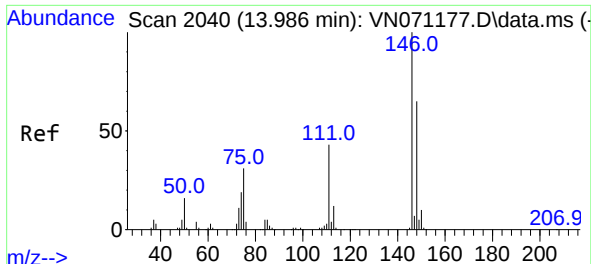
Tgt Ion: 91 Resp: 944241
Ion Ratio Lower Upper
91 100
92 53.4 25.4 76.0
134 25.7 13.6 40.8



#90
Hexachloroethane
Concen: 46.360 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 117 Resp: 235548
Ion Ratio Lower Upper
117 100
201 78.5 43.9 131.6

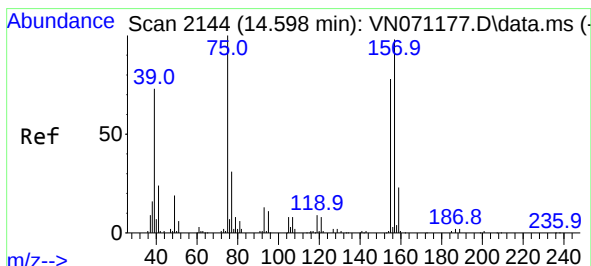
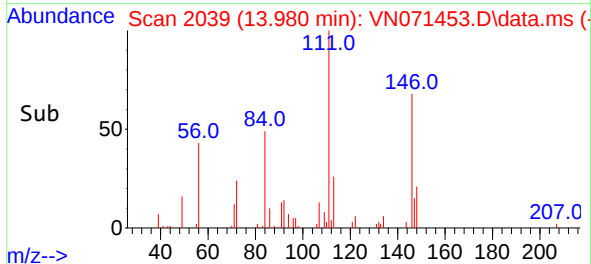
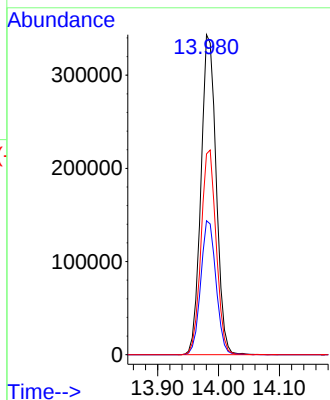
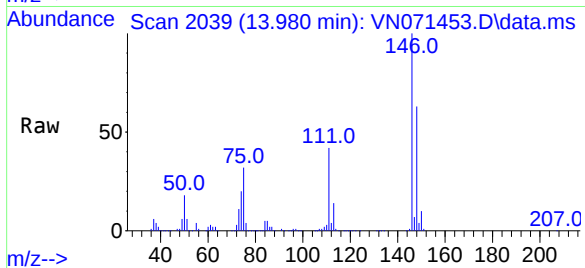




#91
1,2-Dichlorobenzene
Concen: 46.504 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

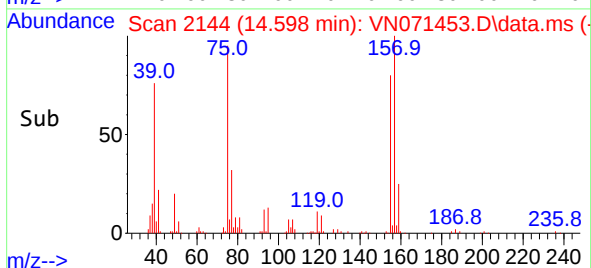
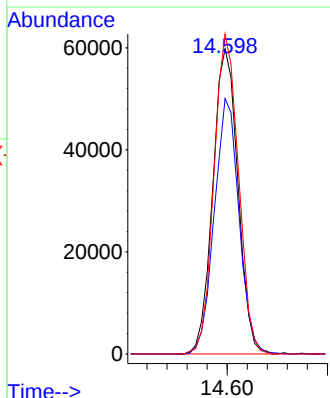
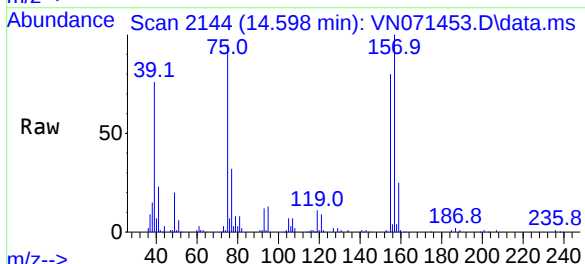
Instrument :
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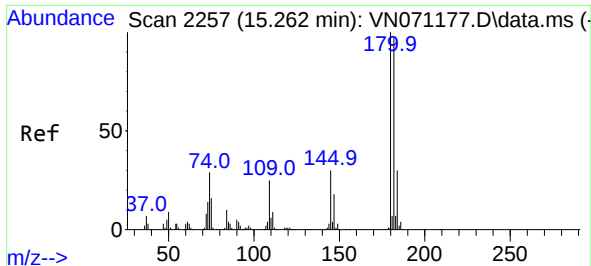
Tgt Ion:146 Resp: 596326
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.3
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.454 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion: 75 Resp: 103342
Ion Ratio Lower Upper
75 100
155 82.6 46.9 140.7
157 102.5 60.6 181.7

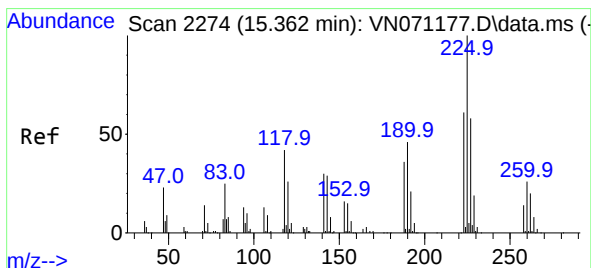
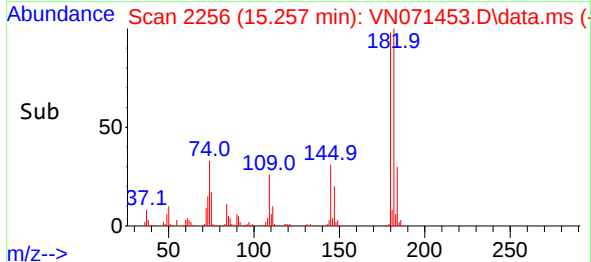
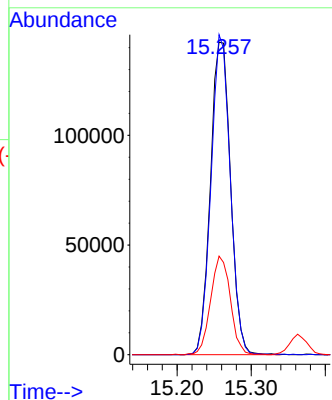
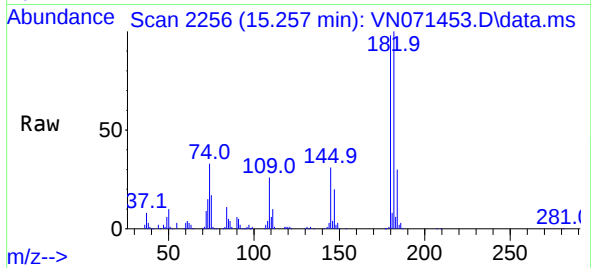




#93
1,2,4-Trichlorobenzene
Concen: 45.234 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

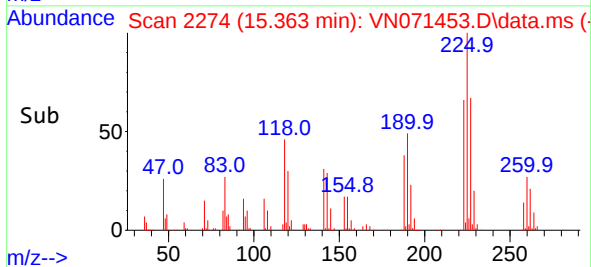
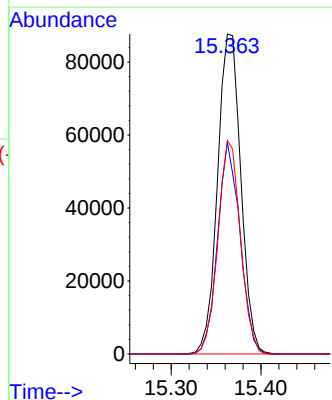
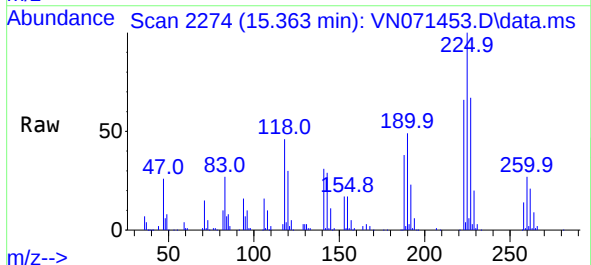
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

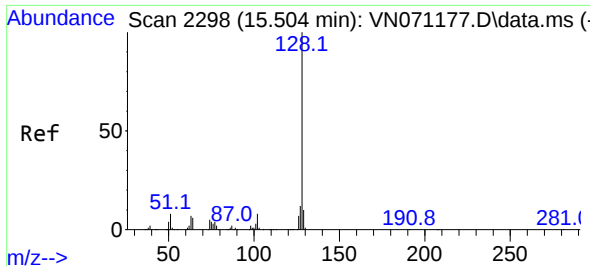
Tgt Ion:180 Resp: 268901
Ion Ratio Lower Upper
180 100
182 97.6 48.3 144.9
145 30.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 43.953 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:225 Resp: 158224
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.7
227 64.5 32.1 96.3

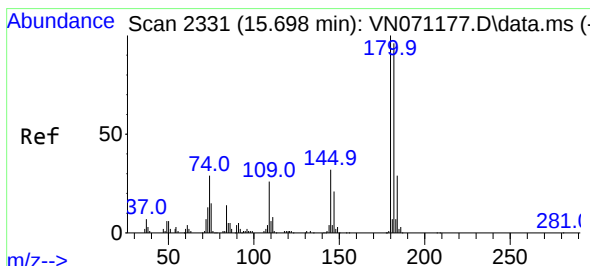
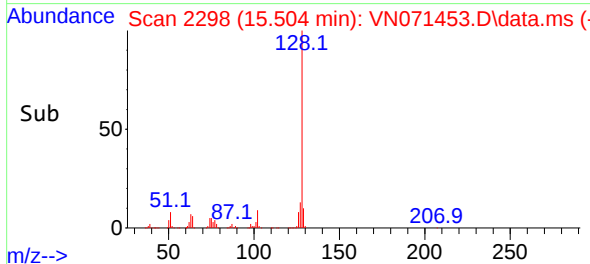
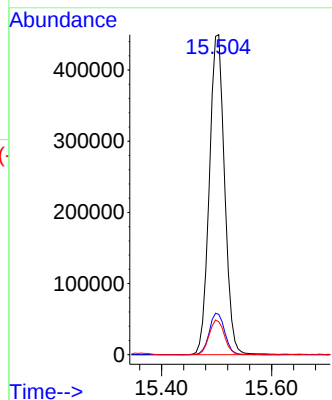
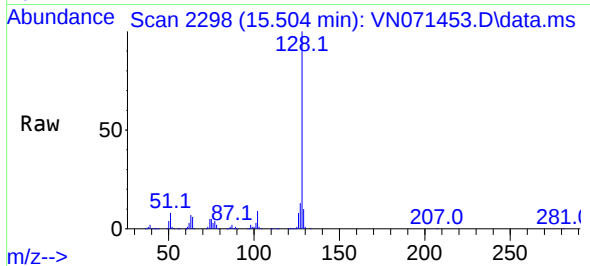




#95
Naphthalene
Concen: 51.623 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-07MS

Tgt Ion:128 Resp: 867287
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.880 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071453.D
Acq: 22 Mar 2022 06:09

Tgt Ion:180 Resp: 279875
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 32.6 15.0 45.1

