

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071658.D
 Acq On : 30 Mar 2022 14:56
 Operator : JC\MD
 Sample : VN0330WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

Quant Time: Mar 31 01:33:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	521674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	804309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	730461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	299735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	313768	52.685	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.380%	
35) Dibromofluoromethane	8.016	113	252376	53.324	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.640%	
50) Toluene-d8	10.439	98	1021047	52.737	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	12.727	95	332953	53.173	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	85192	20.541	ug/l	95
3) Chloromethane	2.299	50	100995	19.217	ug/l	96
4) Vinyl Chloride	2.446	62	114449	19.831	ug/l	98
5) Bromomethane	2.846	94	80867	21.555	ug/l	98
6) Chloroethane	3.016	64	78071	18.804	ug/l	98
7) Trichlorofluoromethane	3.375	101	148695	20.251	ug/l	99
8) Diethyl Ether	3.822	74	64287	20.717	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	93468	20.656	ug/l	100
10) Methyl Iodide	4.422	142	126372	19.979	ug/l	98
11) Tert butyl alcohol	5.357	59	104958	108.598	ug/l	98
12) 1,1-Dichloroethene	4.187	96	84567	19.640	ug/l	96
13) Acrolein	4.040	56	124743	105.855	ug/l	98
14) Allyl chloride	4.840	41	140079	20.043	ug/l	98
15) Acrylonitrile	5.551	53	299535	106.625	ug/l	99
16) Acetone	4.281	43	236638	92.975	ug/l	96
17) Carbon Disulfide	4.534	76	185495	18.776	ug/l	99
18) Methyl Acetate	4.851	43	132629	20.139	ug/l	100
19) Methyl tert-butyl Ether	5.604	73	341690	21.360	ug/l	96
20) Methylene Chloride	5.093	84	107775	20.090	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	93012	19.677	ug/l	97
22) Diisopropyl ether	6.487	45	323849	21.285	ug/l	98
23) Vinyl Acetate	6.428	43	1348173	111.428	ug/l	99
24) 1,1-Dichloroethane	6.387	63	182919	20.479	ug/l	99
25) 2-Butanone	7.328	43	376144	102.514	ug/l	99
26) 2,2-Dichloropropane	7.322	77	155931	20.322	ug/l	99
27) cis-1,2-Dichloroethene	7.316	96	117712	20.307	ug/l	100
28) Bromochloromethane	7.651	49	73059	20.277	ug/l	98
29) Tetrahydrofuran	7.681	42	253970	106.897	ug/l	99
30) Chloroform	7.816	83	194888	20.664	ug/l	97
31) Cyclohexane	8.092	56	157567	19.455	ug/l #	95
32) 1,1,1-Trichloroethane	8.010	97	162954	20.197	ug/l	99
36) 1,1-Dichloropropene	8.216	75	135287	20.469	ug/l	99
37) Ethyl Acetate	7.404	43	158576	21.921	ug/l	99
38) Carbon Tetrachloride	8.198	117	133923	20.675	ug/l	99
39) Methylcyclohexane	9.457	83	164342	20.889	ug/l	99
40) Benzene	8.457	78	434790	20.825	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	82599	23.319	ug/l	90
42) 1,2-Dichloroethane	8.528	62	153521	21.256	ug/l	99
43) Isopropyl Acetate	8.551	43	244472	20.318	ug/l	99
44) Trichloroethene	9.210	130	111481	20.726	ug/l	99
45) 1,2-Dichloropropane	9.486	63	109489	20.992	ug/l	99
46) Dibromomethane	9.575	93	74816	21.126	ug/l	99
47) Bromodichloromethane	9.757	83	150783	21.630	ug/l	98
48) Methyl methacrylate	9.557	41	112643	22.564	ug/l	99
49) 1,4-Dioxane	9.563	88	52182	432.774	ug/l	96
51) 4-Methyl-2-Pentanone	10.328	43	763788	110.405	ug/l	100
52) Toluene	10.504	92	276675	20.964	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	158213	21.655	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	173502	21.493	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	116520	21.452	ug/l	96
56) Ethyl methacrylate	10.757	69	171490	22.131	ug/l	100
57) 1,3-Dichloropropane	11.039	76	194265	21.391	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	203332	96.417	ug/l	100
59) 2-Hexanone	11.080	43	549259	112.769	ug/l	99
60) Dibromochloromethane	11.233	129	115267	21.764	ug/l	99
61) 1,2-Dibromoethane	11.339	107	117519	21.980	ug/l	100
64) Tetrachloroethene	10.975	164	98278	20.375	ug/l	98
65) Chlorobenzene	11.763	112	303209	20.730	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	110437	20.924	ug/l	100
67) Ethyl Benzene	11.839	91	521285	21.053	ug/l	97
68) m/p-Xylenes	11.945	106	407992	42.885	ug/l	100
69) o-Xylene	12.274	106	202484	21.443	ug/l	99
70) Styrene	12.292	104	318601	22.268	ug/l	100
71) Bromoform	12.451	173	88920	22.124	ug/l #	98
73) Isopropylbenzene	12.574	105	514804	20.382	ug/l	99
74) N-amyl acetate	12.386	43	159860	22.090	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	177598	21.074	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	203315	29.281	ug/l	50
77) Bromobenzene	12.857	156	126513	19.981	ug/l	98
78) n-propylbenzene	12.916	91	550308	20.712	ug/l	100
79) 2-Chlorotoluene	13.004	91	346028	20.308	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	418703	20.922	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	47173	21.054	ug/l	98
82) 4-Chlorotoluene	13.098	91	327340	20.726	ug/l	99
83) tert-Butylbenzene	13.321	119	379264	20.733	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	412538	21.128	ug/l	99
85) sec-Butylbenzene	13.498	105	494643	20.859	ug/l	100
86) p-Isopropyltoluene	13.610	119	400828	21.199	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	208151	20.635	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	202318	20.558	ug/l	99
89) n-Butylbenzene	13.939	91	285458	20.355	ug/l	100
90) Hexachloroethane	14.204	117	72239	20.871	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	206675	20.870	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	28055	21.462	ug/l	97
93) 1,2,4-Trichlorobenzene	15.263	180	91469	20.461	ug/l	99
94) Hexachlorobutadiene	15.363	225	58965	20.189	ug/l	98
95) Naphthalene	15.504	128	224386	18.992	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	89193	20.784	ug/l	98

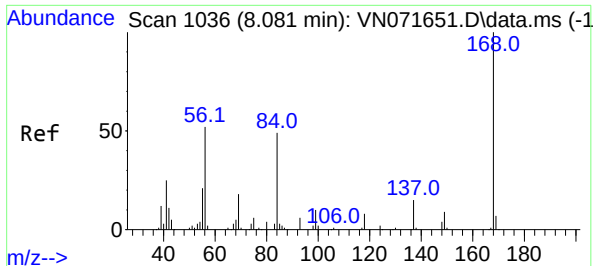
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071658.D

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Instrument :

MSVOA_N

ClientSampleId :

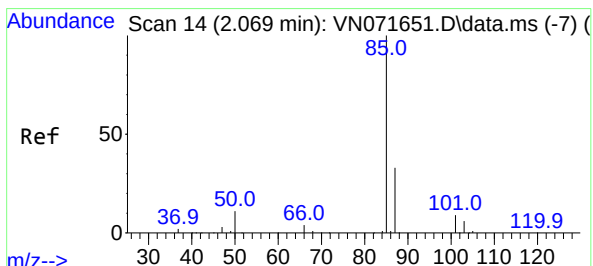
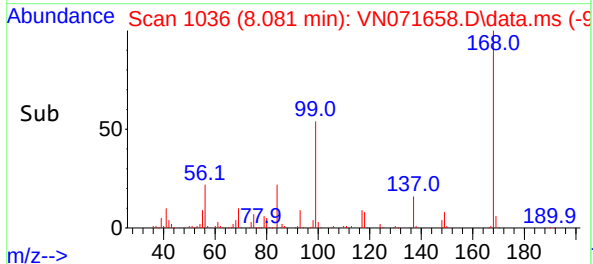
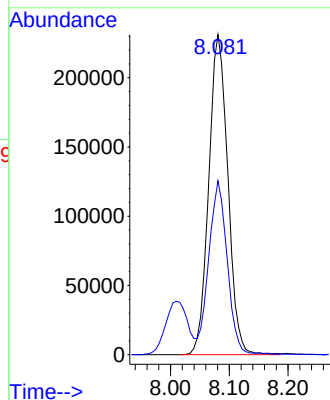
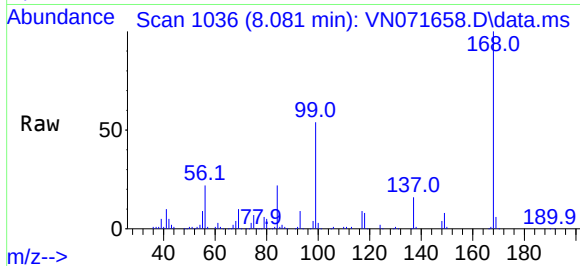
VN0330WBSD01

Tgt Ion:168 Resp: 521674

Ion Ratio Lower Upper

168 100

99 54.1 42.3 63.5



Dichlorodifluoromethane

Concen: 20.541 ug/l

RT: 2.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN071658.D

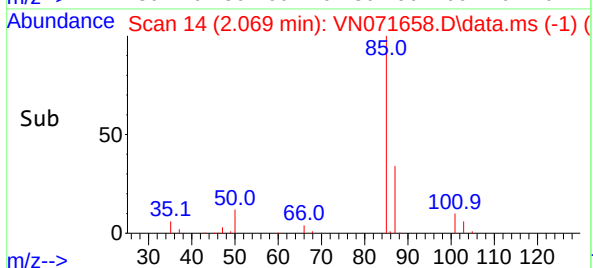
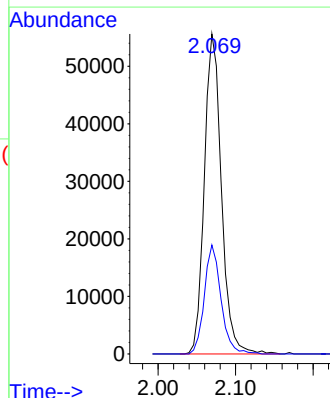
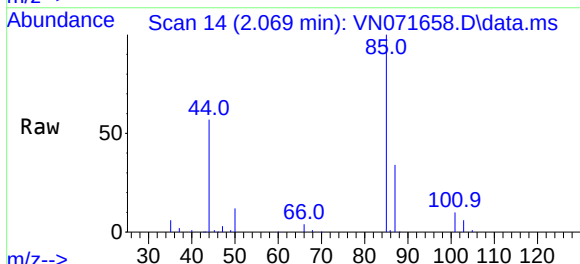
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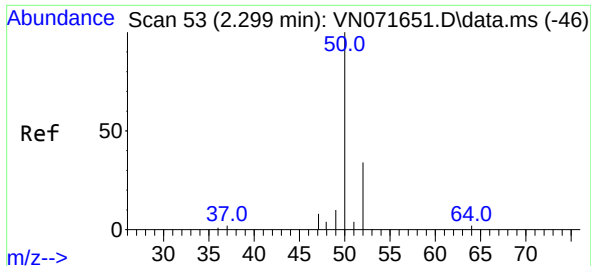
Tgt Ion: 85 Resp: 85192

Ion Ratio Lower Upper

85 100

87 34.1 15.7 47.1

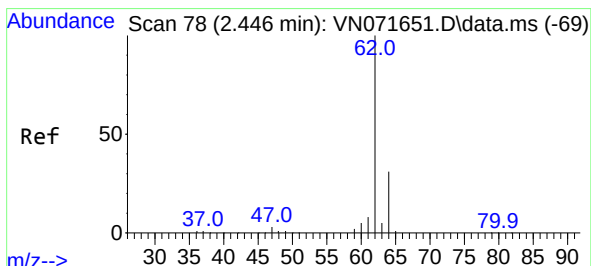
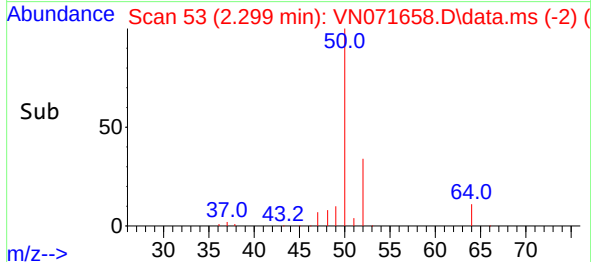
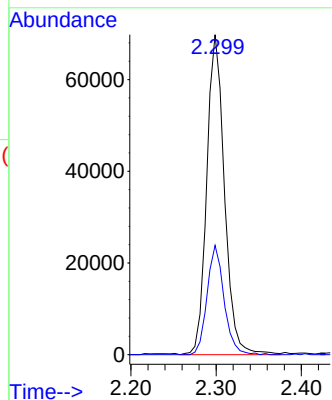
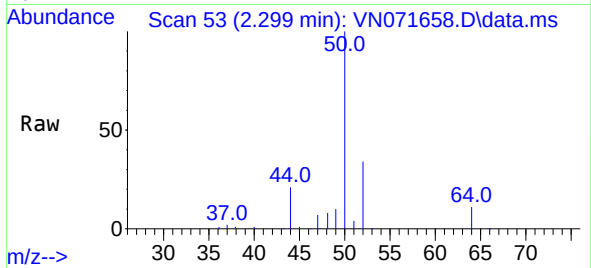




#3
Chloromethane
Concen: 19.217 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

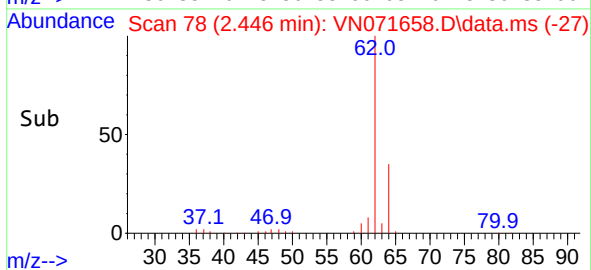
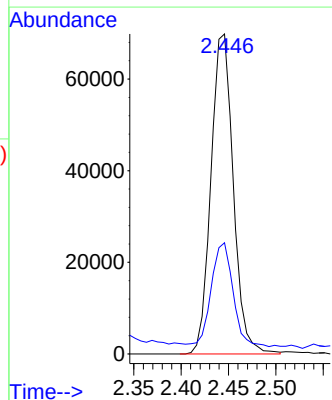
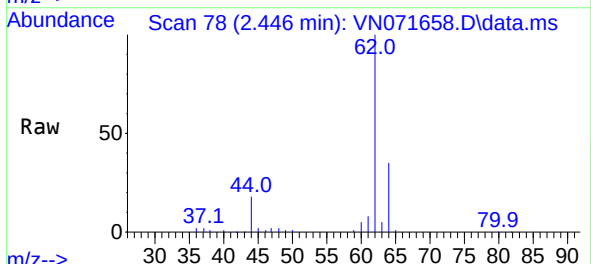
Instrument :
MSVOA_N
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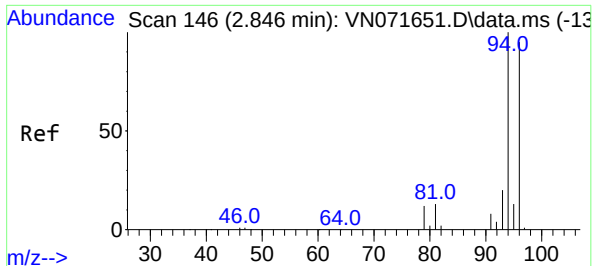
Tgt Ion: 50 Resp: 100995
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.831 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 62 Resp: 114449
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.4

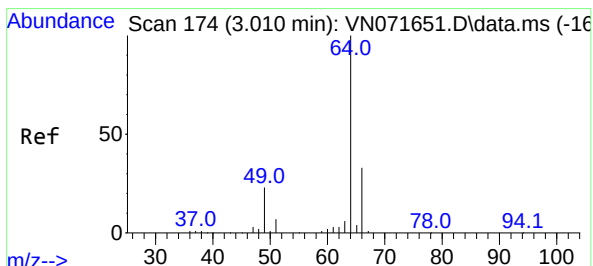
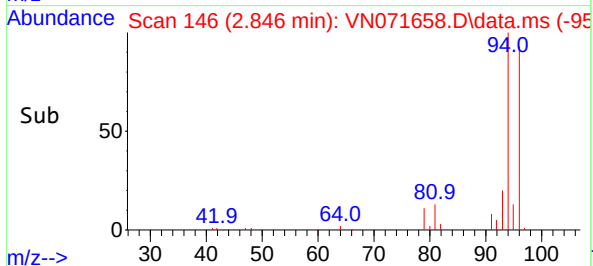
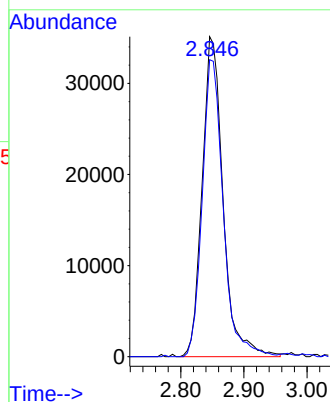
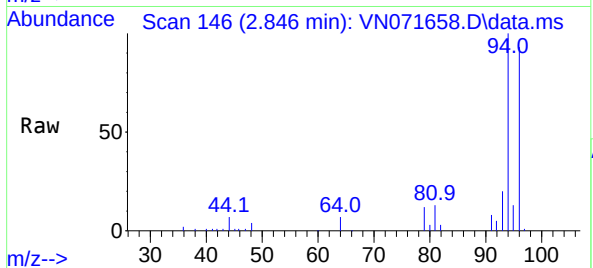




#5
Bromomethane
Concen: 21.555 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

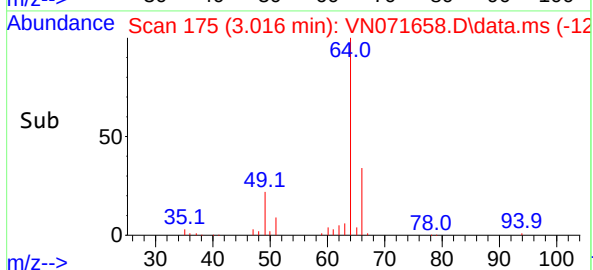
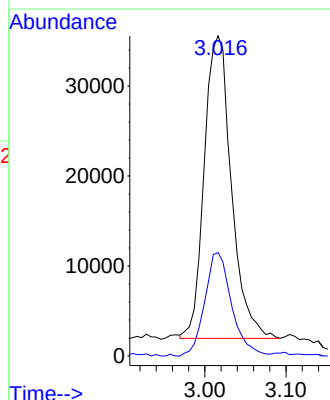
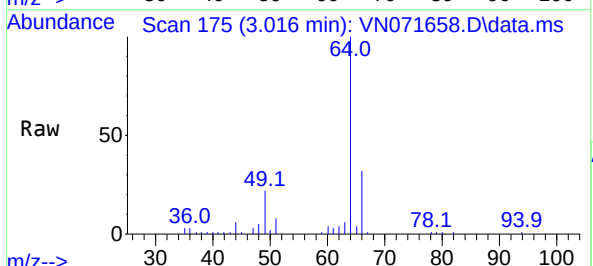
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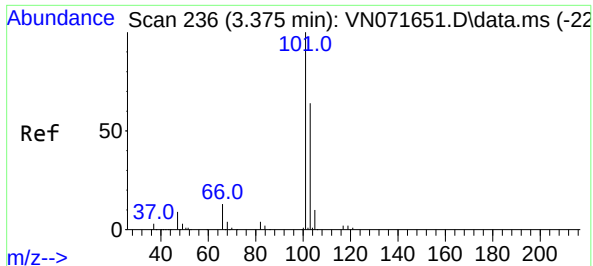
Tgt Ion: 94 Resp: 80867
Ion Ratio Lower Upper
94 100
96 92.8 76.0 114.0



#6
Chloroethane
Concen: 18.804 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 64 Resp: 78071
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4

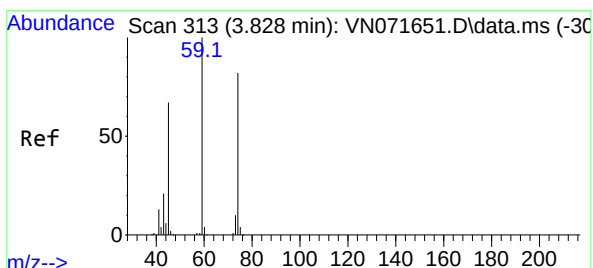
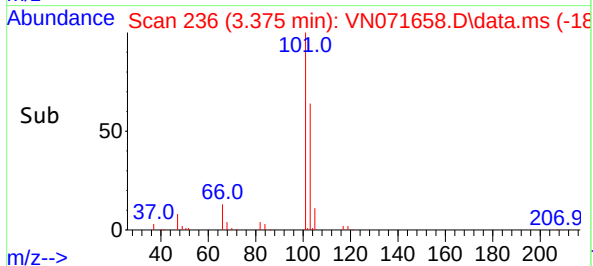
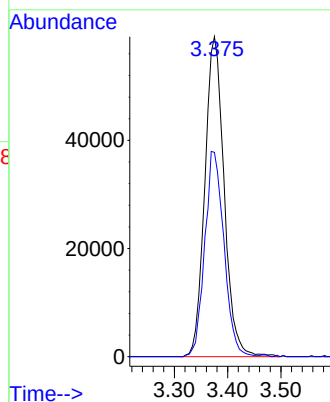
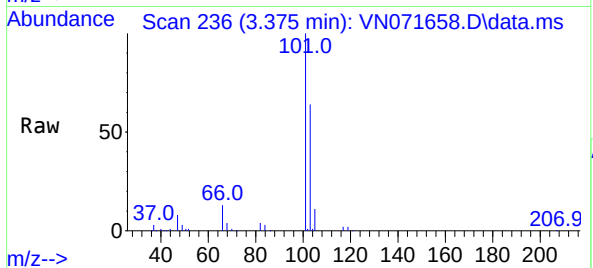




#7
Trichlorofluoromethane
Concen: 20.251 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

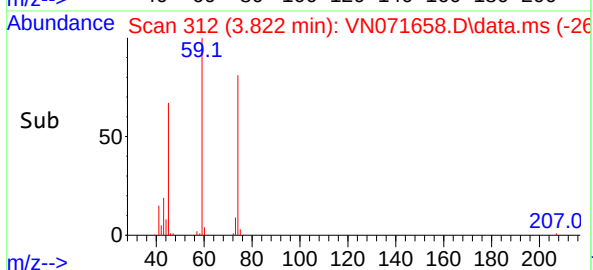
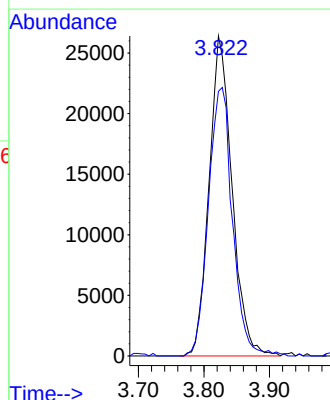
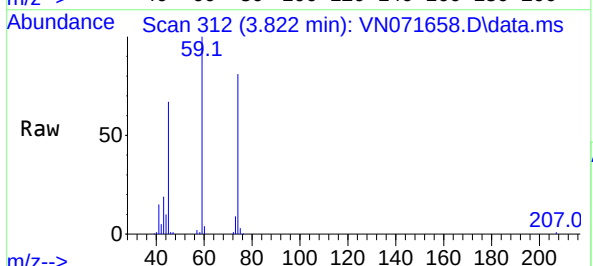
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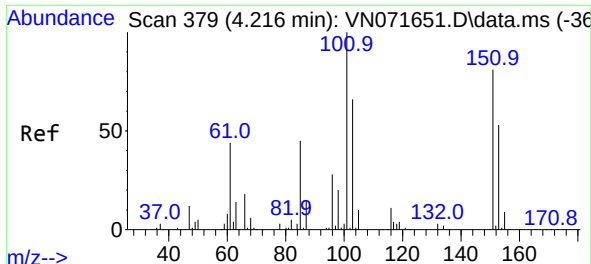
Tgt Ion:101 Resp: 148695
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3



#8
Diethyl Ether
Concen: 20.717 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 74 Resp: 64287
Ion Ratio Lower Upper
74 100
45 87.9 42.9 128.5

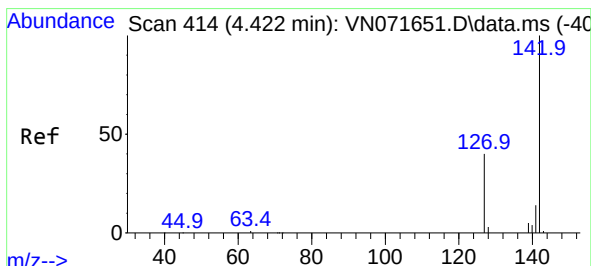
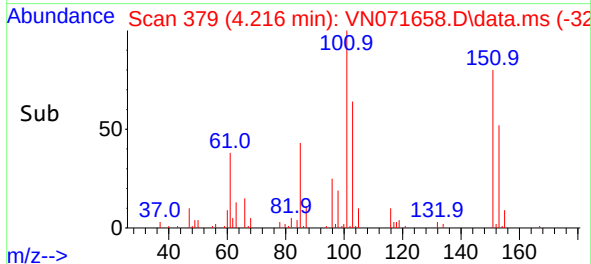
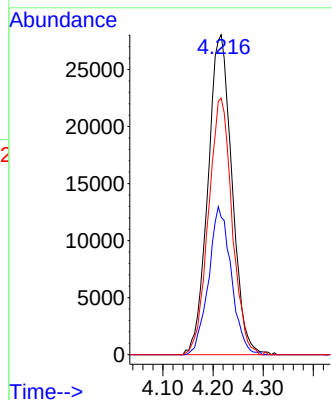
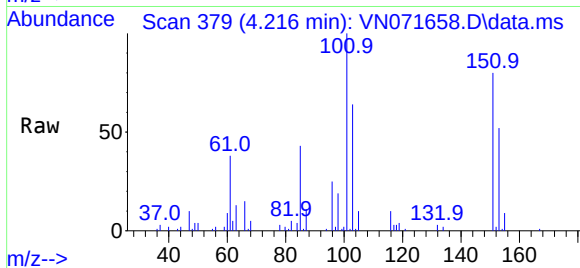




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.656 ug/l
RT: 4.216 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN071658.D
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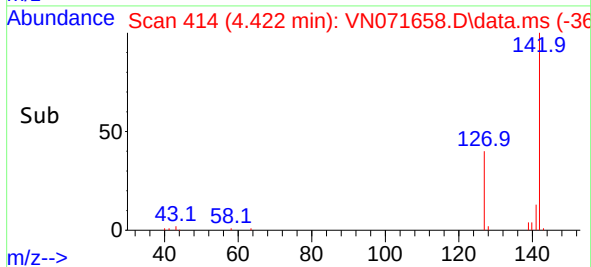
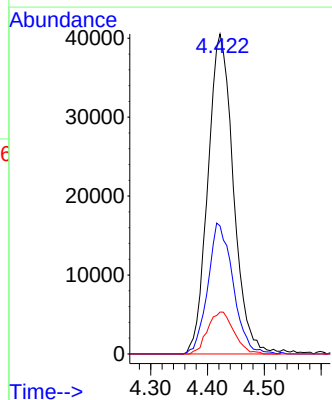
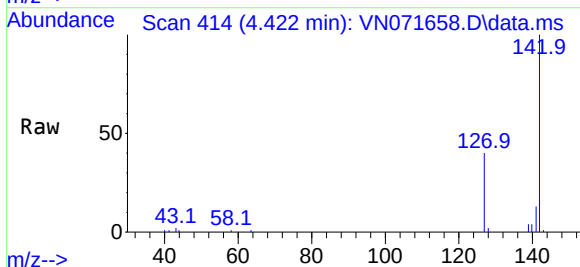
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

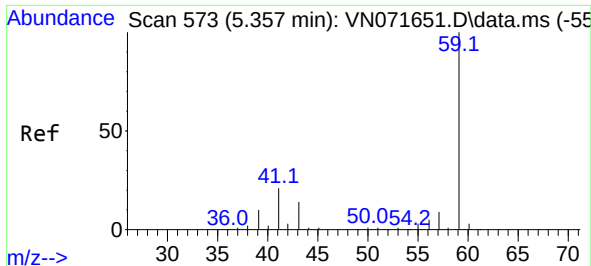
Tgt Ion:101 Resp: 93468
Ion Ratio Lower Upper
101 100
85 43.3 34.7 52.1
151 78.6 63.0 94.4



#10
Methyl Iodide
Concen: 19.979 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:142 Resp: 126372
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.5 11.2 16.8

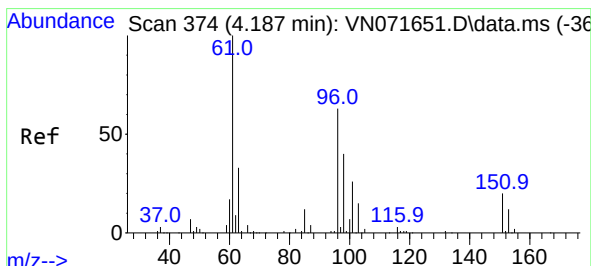
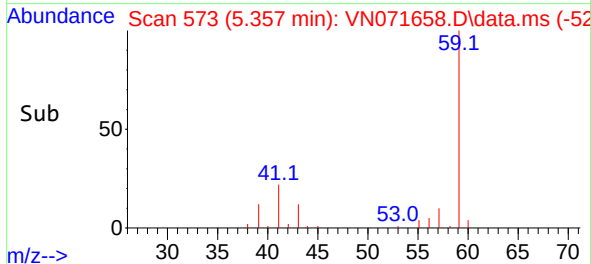
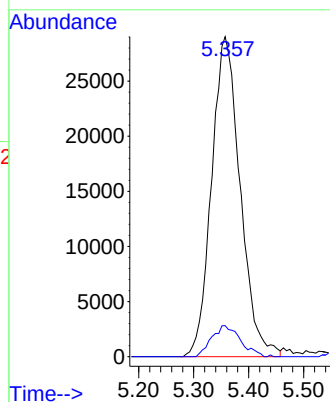
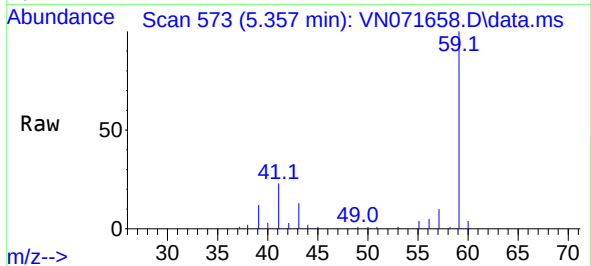




#11
Tert butyl alcohol
Concen: 108.598 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

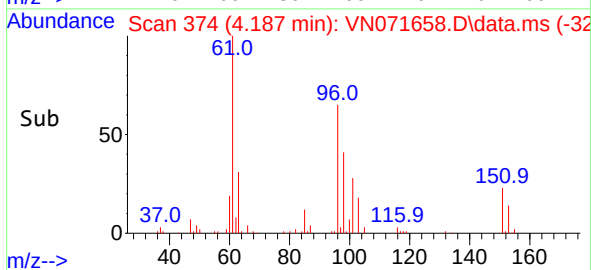
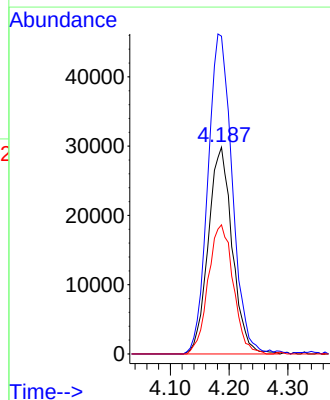
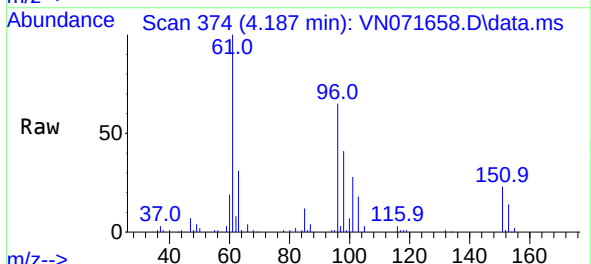
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

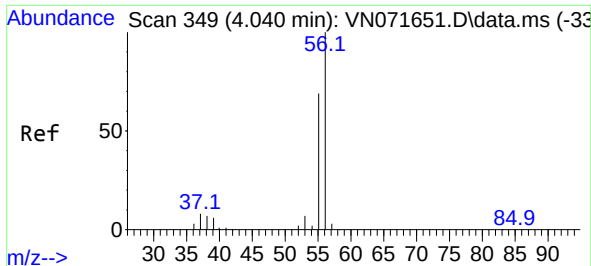
Tgt Ion: 59 Resp: 104958
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.640 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 96 Resp: 84567
Ion Ratio Lower Upper
96 100
61 153.7 127.6 191.4
98 62.4 51.2 76.8

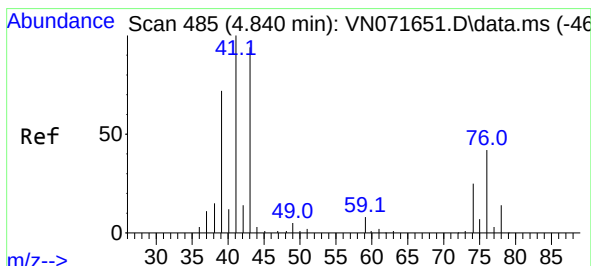
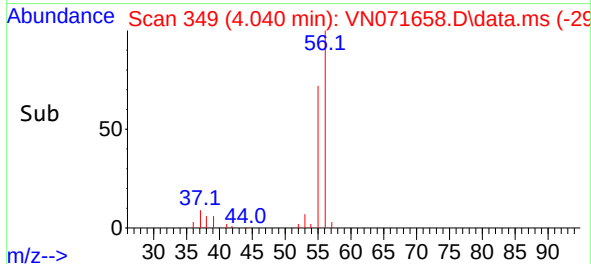
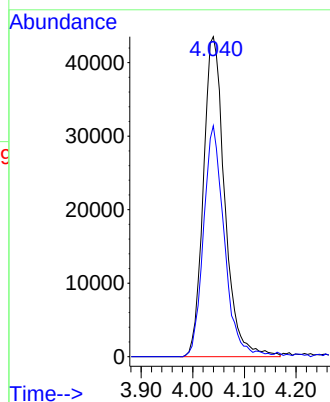
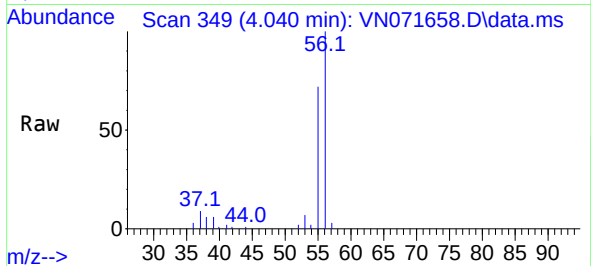




#13
Acrolein
Concen: 105.855 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

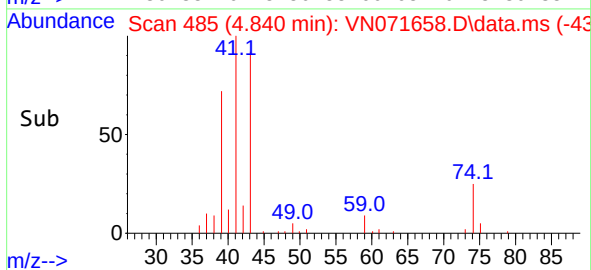
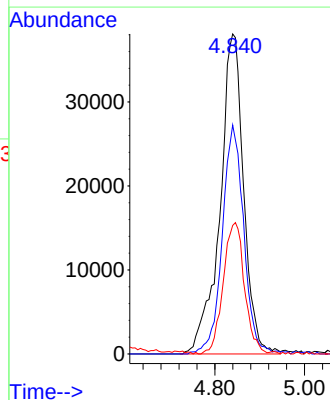
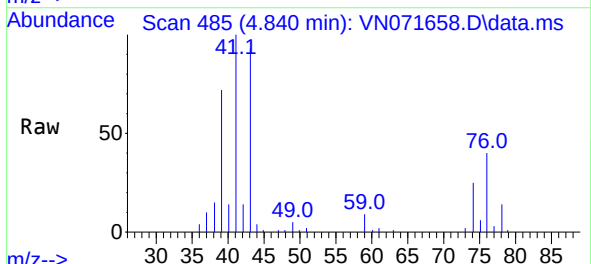
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

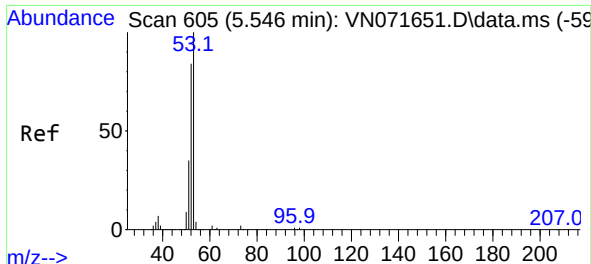
Tgt Ion: 56 Resp: 124743
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2



#14
Allyl chloride
Concen: 20.043 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 41 Resp: 140079
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 36.9 29.9 44.9

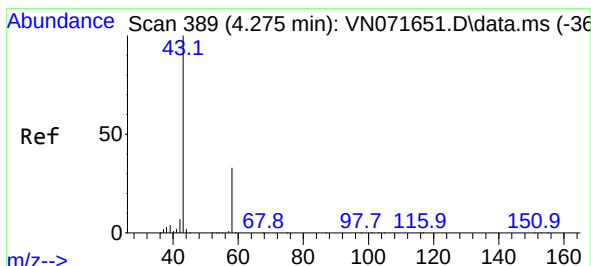
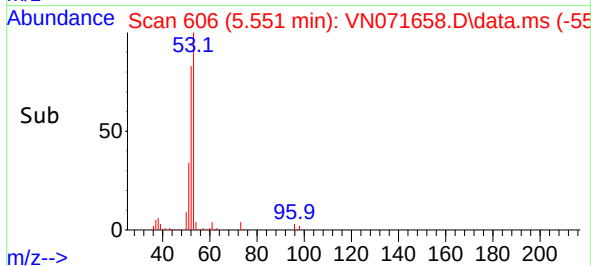
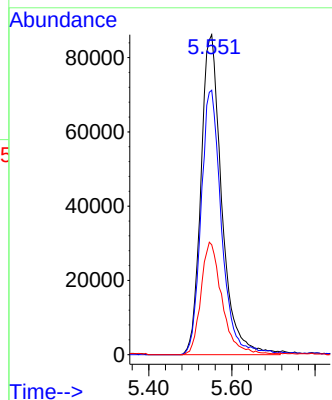
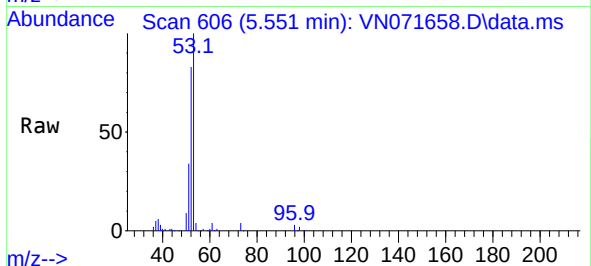




#15
Acrylonitrile
Concen: 106.625 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

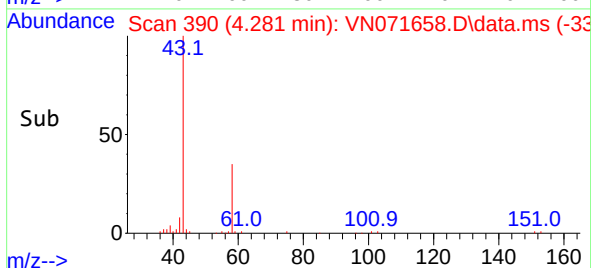
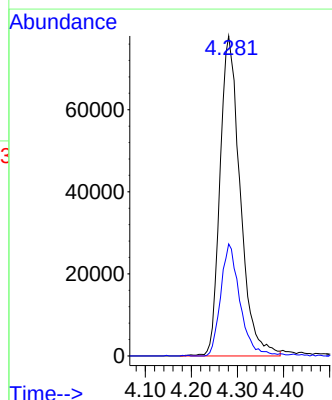
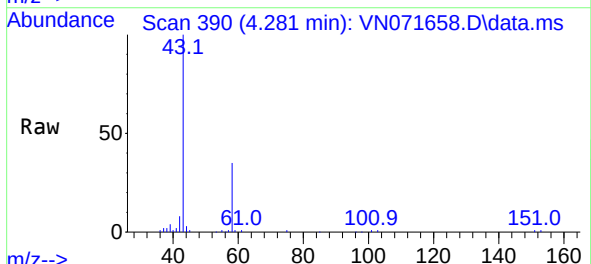
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

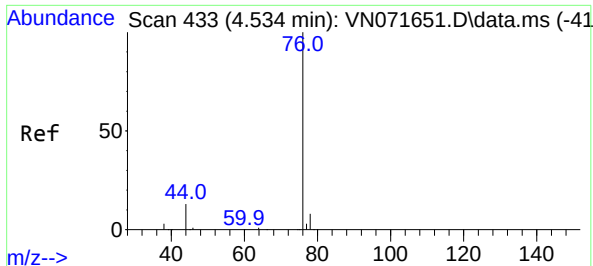
Tgt Ion: 53 Resp: 299535
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 92.975 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 43 Resp: 236638
Ion Ratio Lower Upper
43 100
58 35.0 26.0 39.0

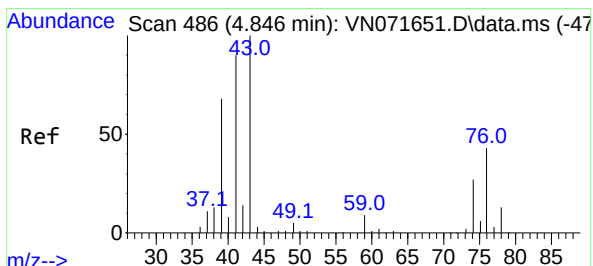
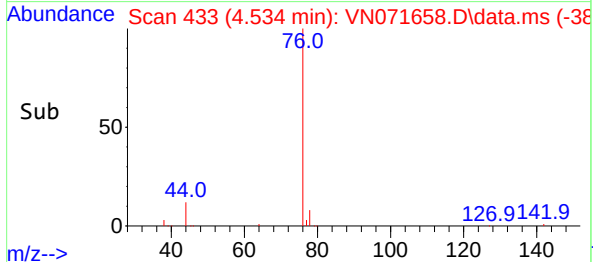
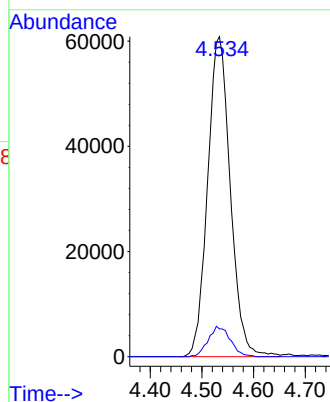
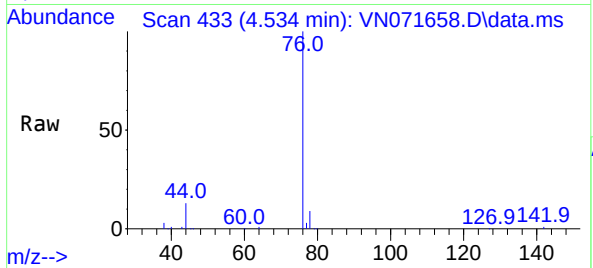




#17
Carbon Disulfide
Concen: 18.776 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

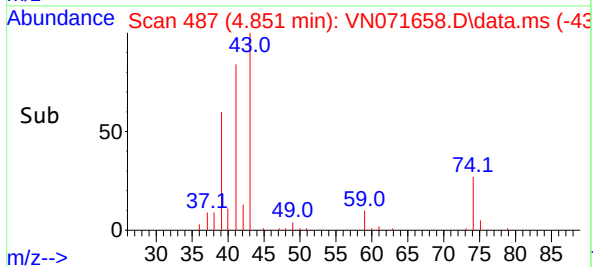
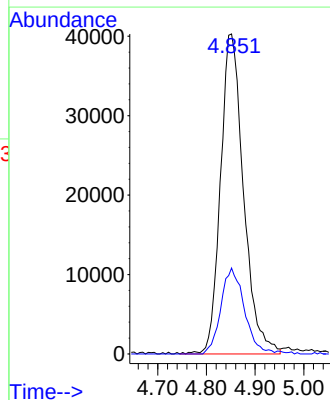
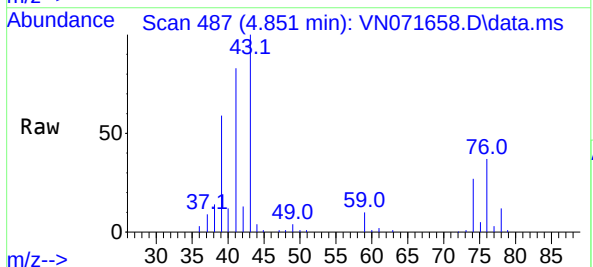
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

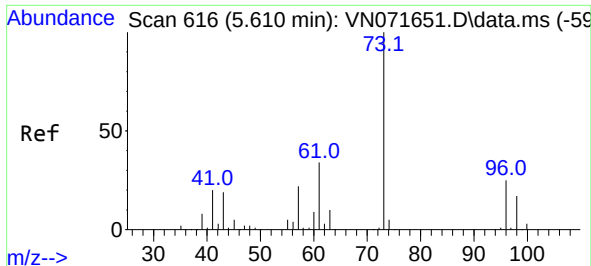
Tgt Ion: 76 Resp: 185495
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 20.139 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 43 Resp: 132629
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4

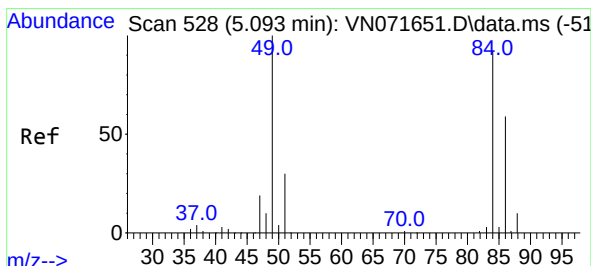
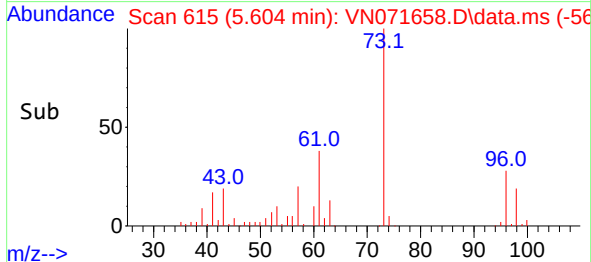
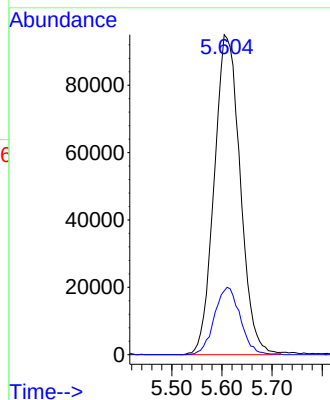
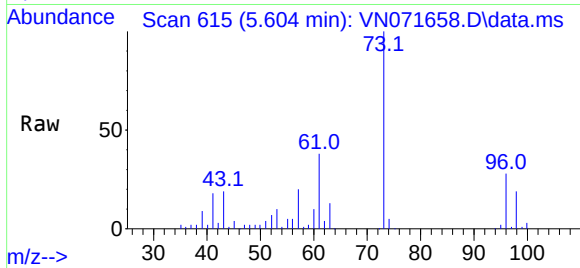




#19
Methyl tert-butyl Ether
Concen: 21.360 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

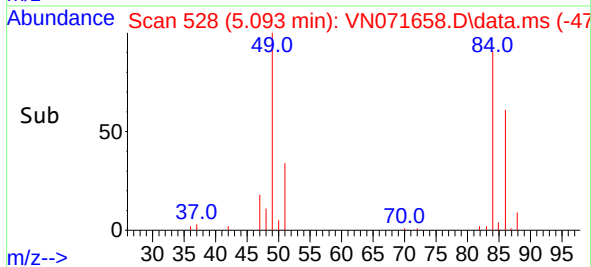
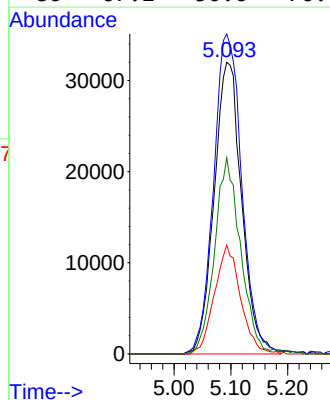
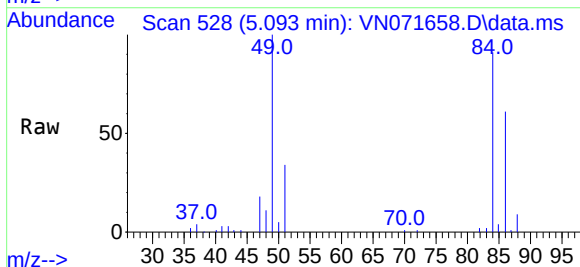
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

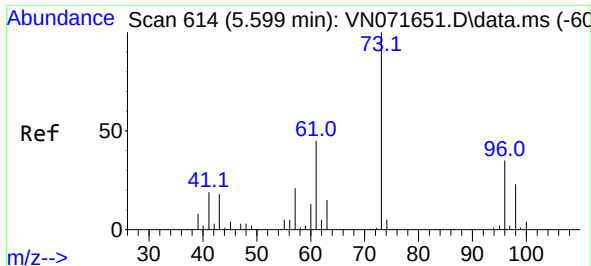
Tgt Ion: 73 Resp: 341690
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4



#20
Methylene Chloride
Concen: 20.090 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 84 Resp: 107775
Ion Ratio Lower Upper
84 100
49 109.7 88.3 132.5
51 37.4 28.2 42.2
86 67.2 50.6 76.0

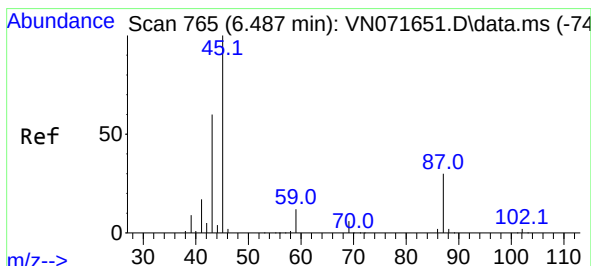
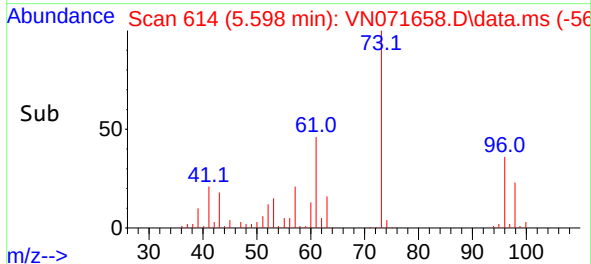
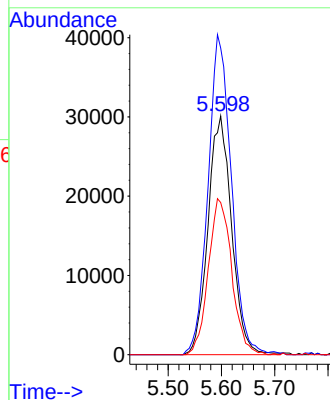
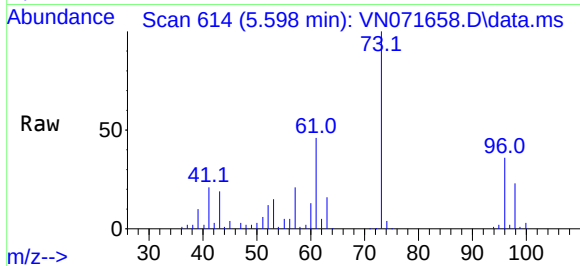




#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

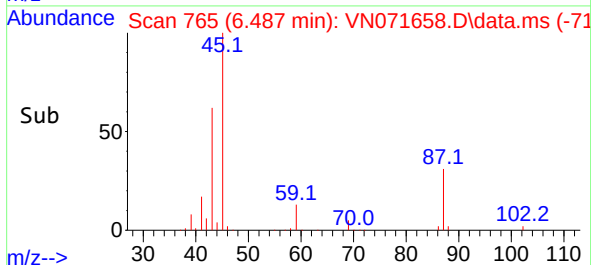
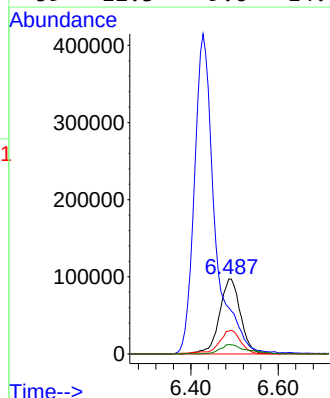
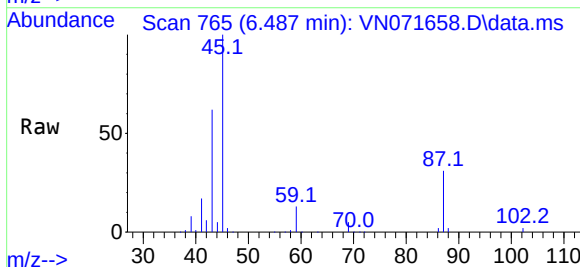
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

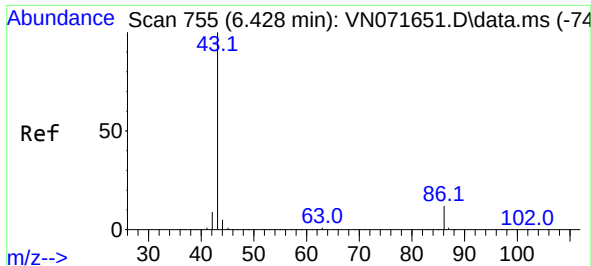
Tgt Ion: 96 Resp: 93012
Ion Ratio Lower Upper
96 100
61 128.5 105.8 158.8
98 63.8 50.3 75.5



#22
Diisopropyl ether
Concen: 21.285 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 45 Resp: 323849
Ion Ratio Lower Upper
45 100
43 60.3 46.6 70.0
87 30.5 24.3 36.5
59 12.3 9.6 14.4

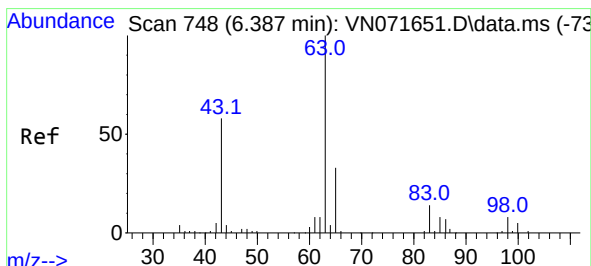
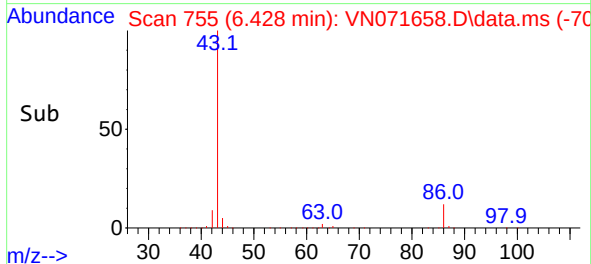
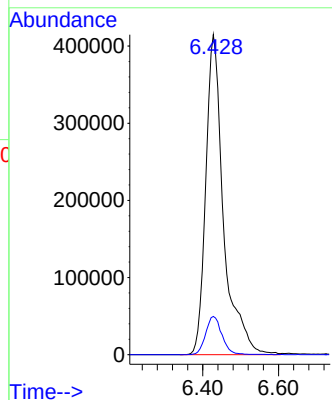
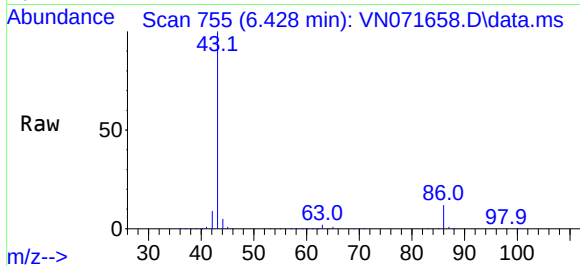




#23
 Vinyl Acetate
 Concen: 111.428 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071658.D
 Acq: 30 Mar 2022 14:56

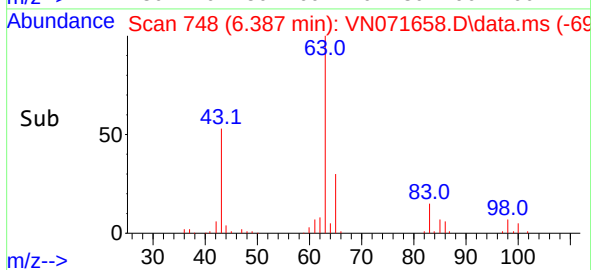
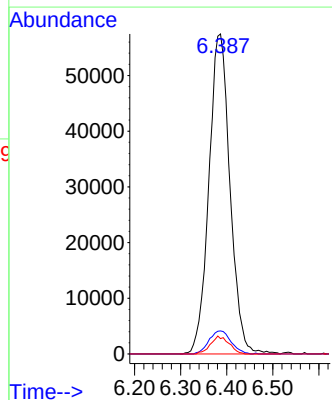
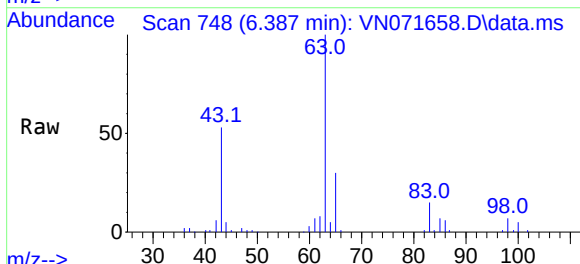
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

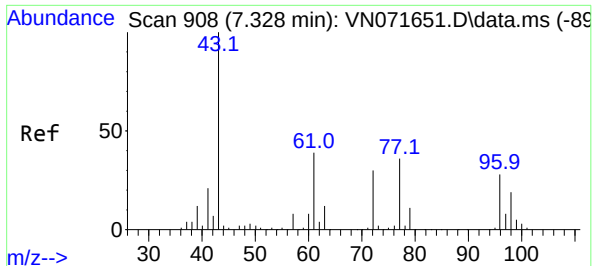
Tgt Ion: 43 Resp: 1348173
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.479 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071658.D
 Acq: 30 Mar 2022 14:56

Tgt Ion: 63 Resp: 182919
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 102.514 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

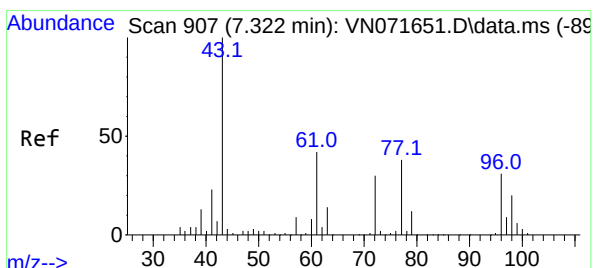
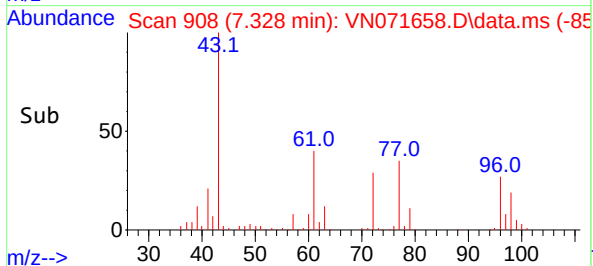
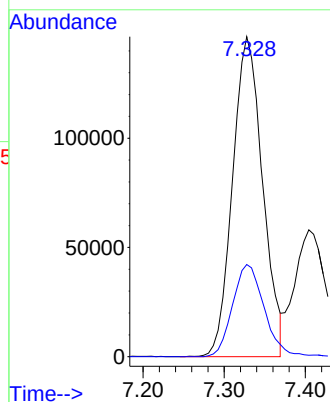
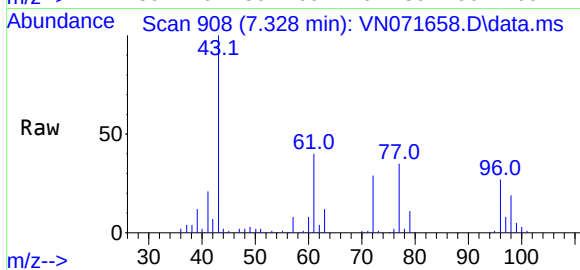
VN0330WBSD01

Tgt Ion: 43 Resp: 376144

Ion Ratio Lower Upper

43 100

72 28.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 20.322 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071658.D

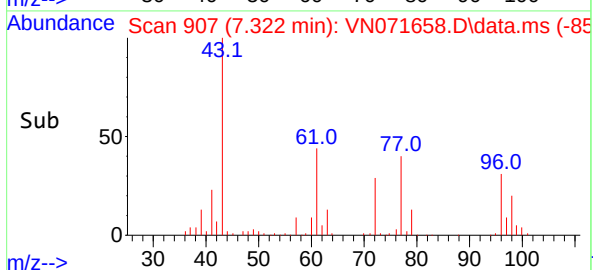
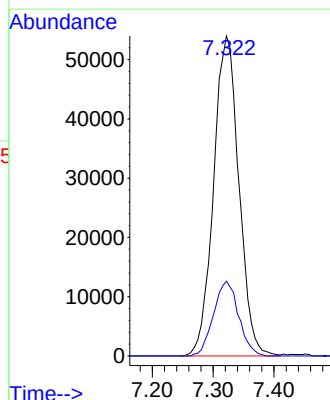
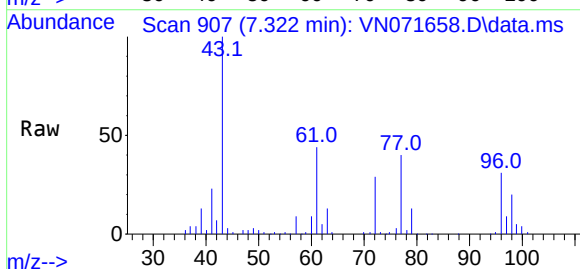
Acq: 30 Mar 2022 14:56

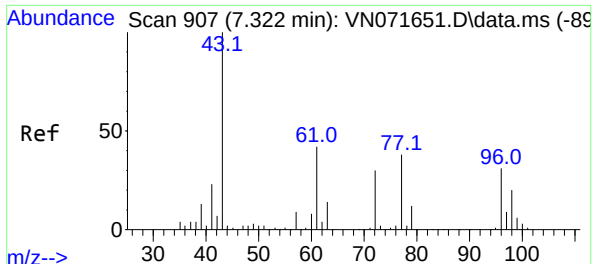
Tgt Ion: 77 Resp: 155931

Ion Ratio Lower Upper

77 100

97 23.1 11.4 34.2

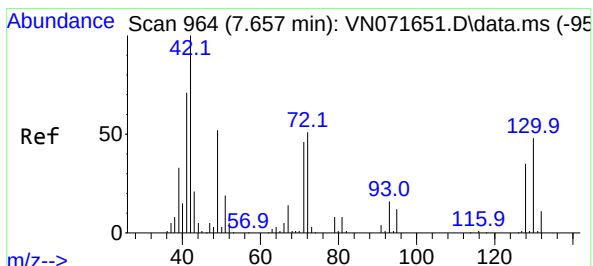
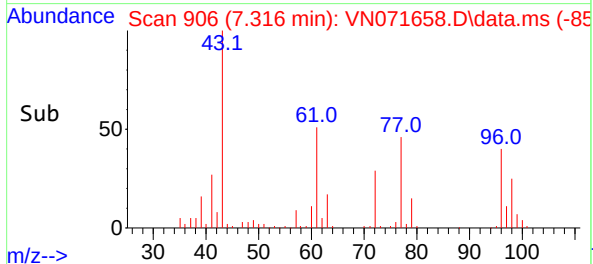
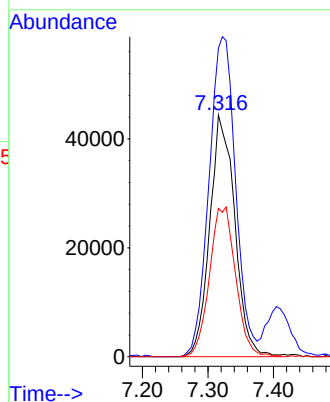
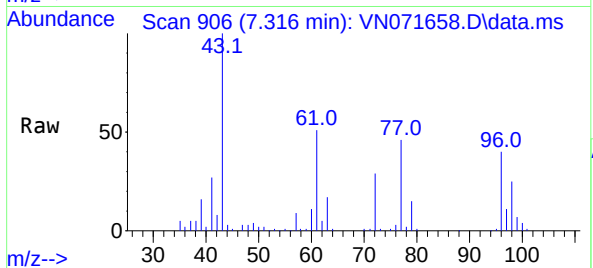




#27
cis-1,2-Dichloroethene
Concen: 20.307 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

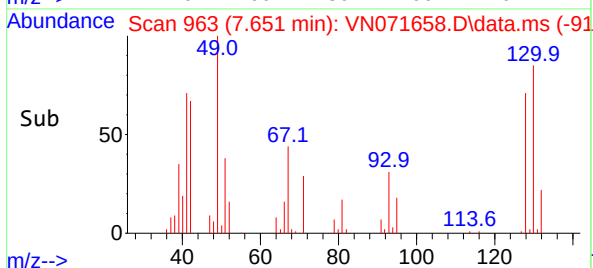
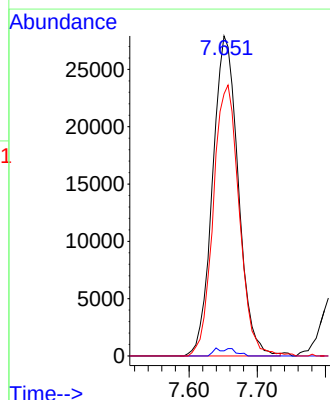
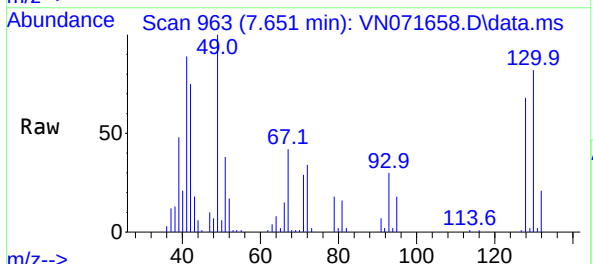
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

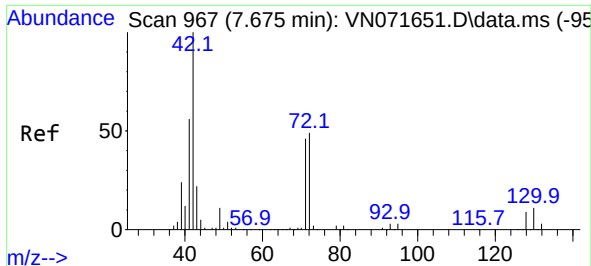
Tgt Ion: 96 Resp: 117712
Ion Ratio Lower Upper
96 100
61 140.7 0.0 280.6
98 64.8 0.0 128.4



#28
Bromochloromethane
Concen: 20.277 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 49 Resp: 73059
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 85.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 106.897 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

Instrument :

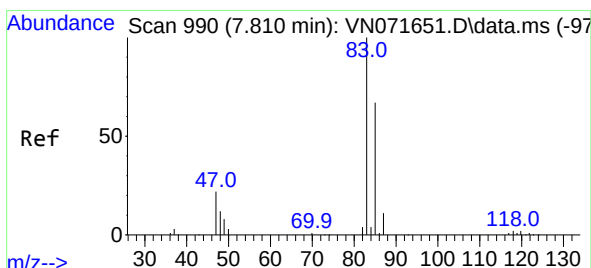
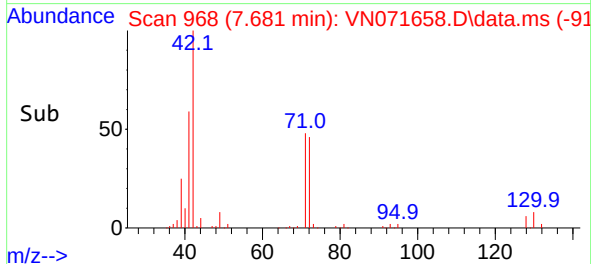
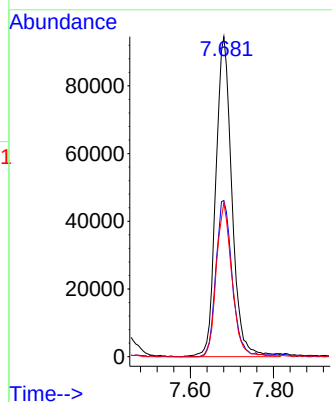
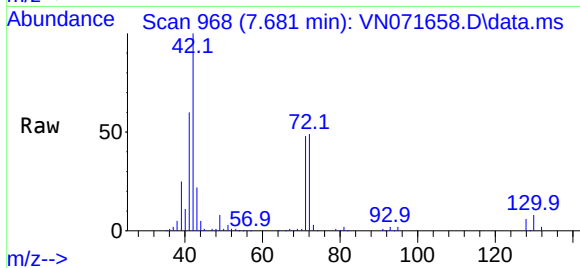
MSVOA_N

ClientSampleId :

VN0330WBSD01

Tgt Ion: 42 Resp: 253970

Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.7	59.5
71	46.5	36.6	55.0



#30

Chloroform

Concen: 20.664 ug/l

RT: 7.816 min Scan# 991

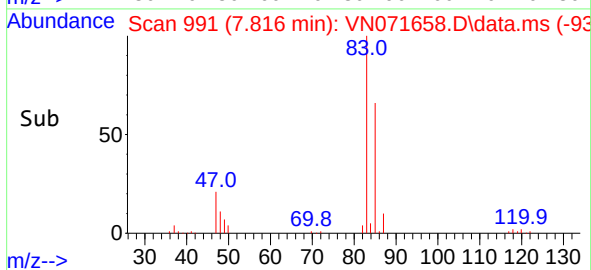
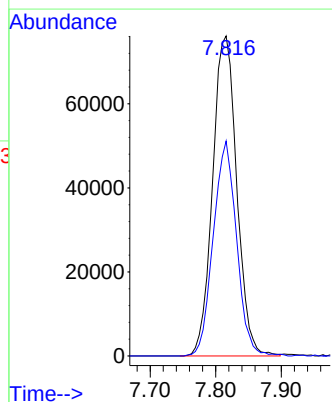
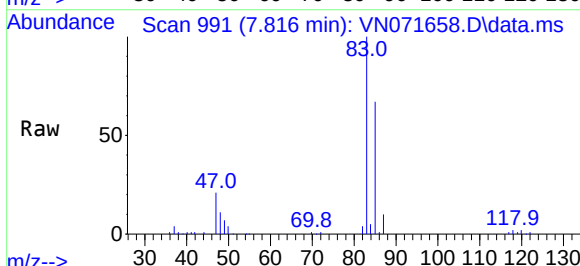
Delta R.T. 0.006 min

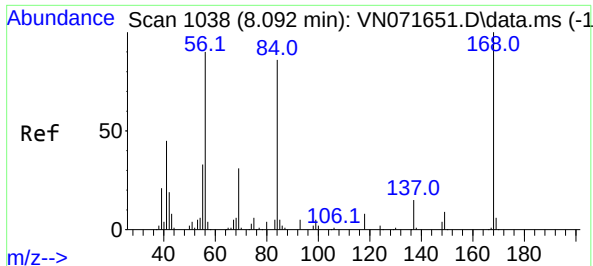
Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

Tgt Ion: 83 Resp: 194888

Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.8	77.8

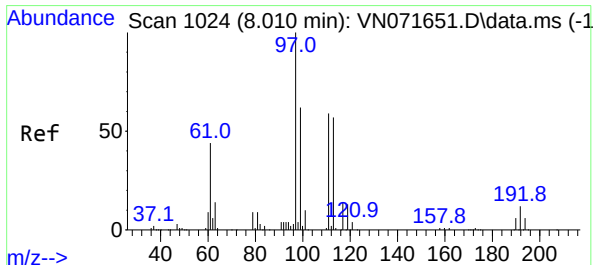
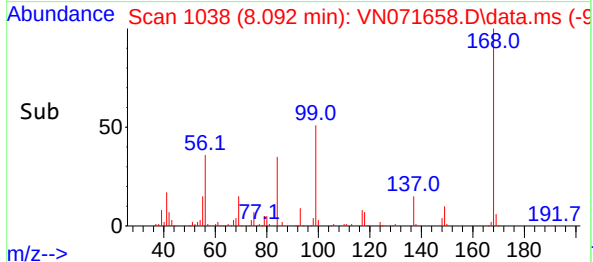
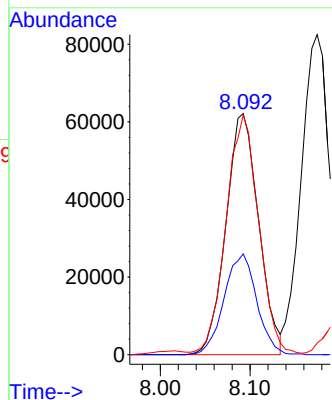
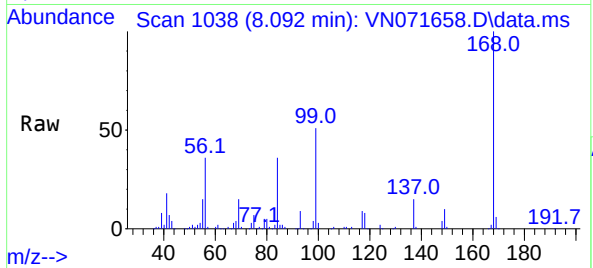




#31
Cyclohexane
Concen: 19.455 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

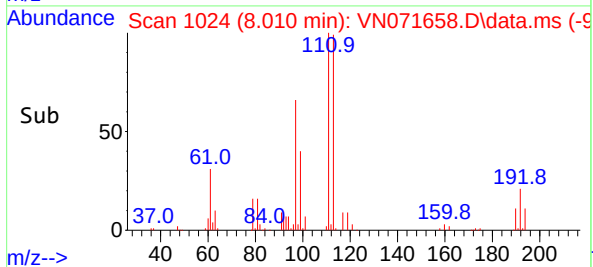
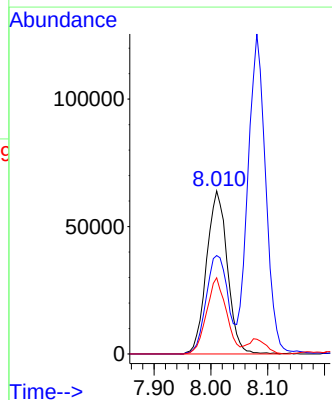
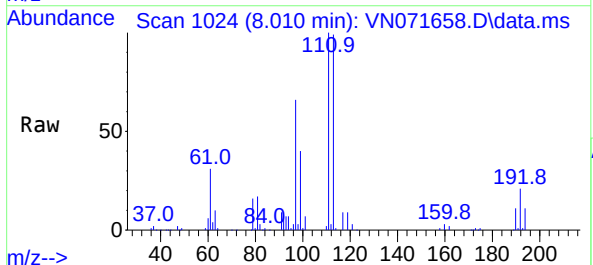
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

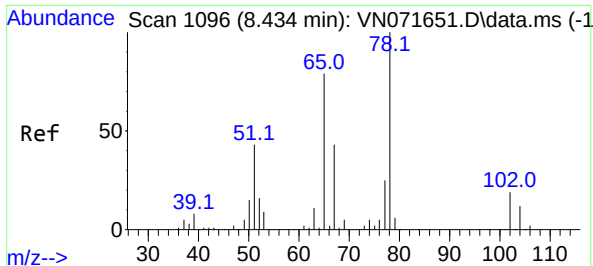
Tgt Ion: 56 Resp: 157567
Ion Ratio Lower Upper
56 100
69 41.8 27.8 41.8#
84 98.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.197 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 97 Resp: 162954
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 44.4 36.0 54.0

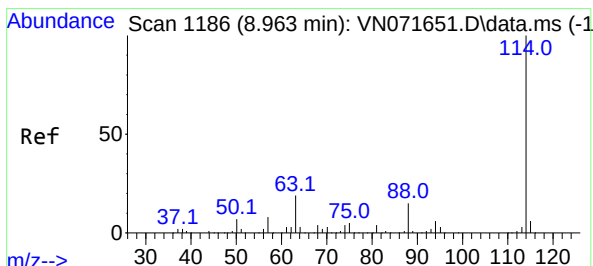
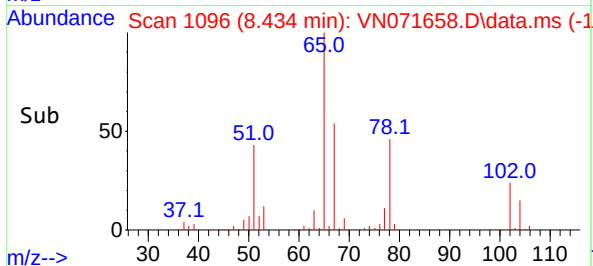
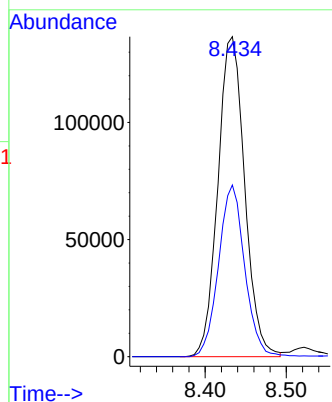
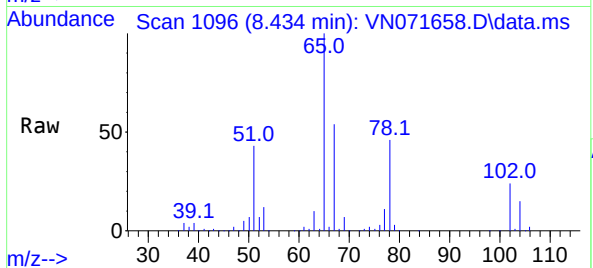




#33
1,2-Dichloroethane-d4
Concen: 52.685 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

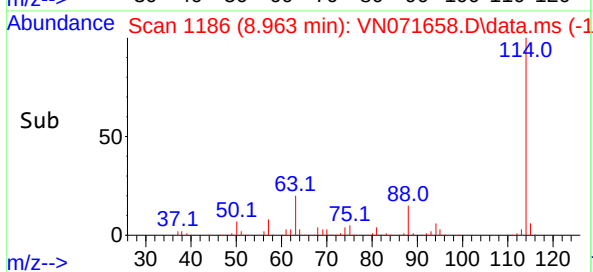
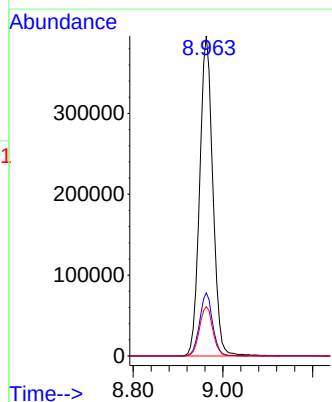
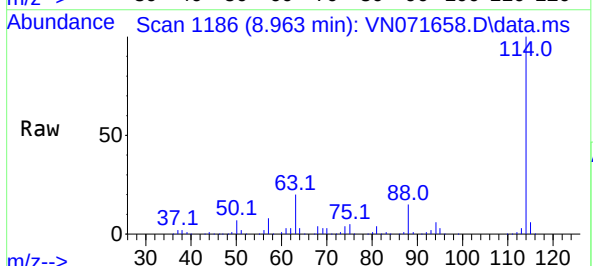
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

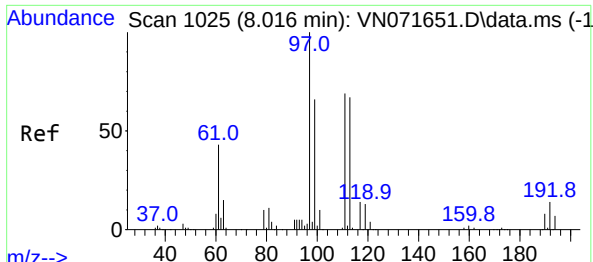
Tgt Ion: 65 Resp: 313768
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 114 Resp: 804309
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.4 0.0 32.6

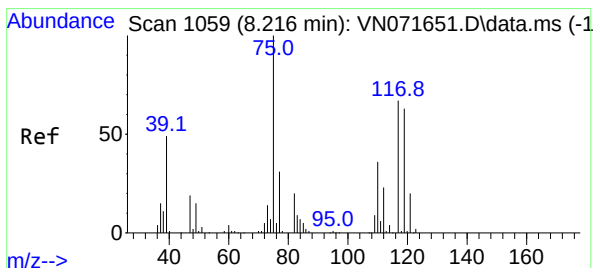
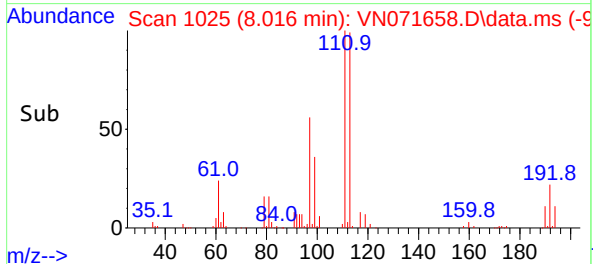
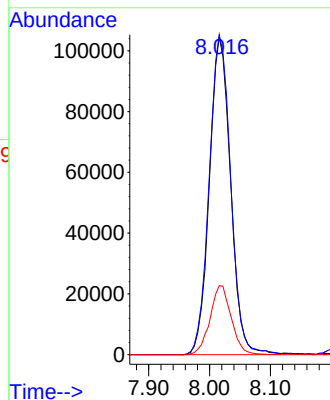
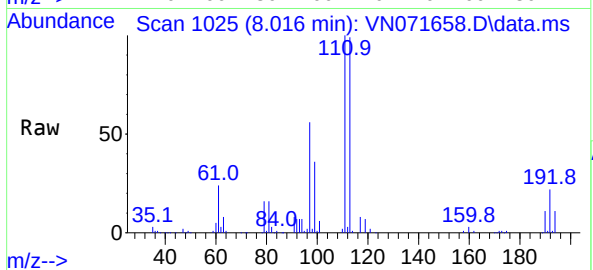




#35
Dibromofluoromethane
Concen: 53.324 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

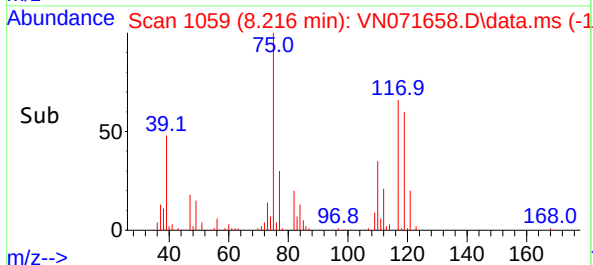
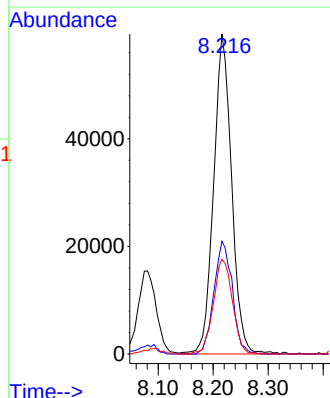
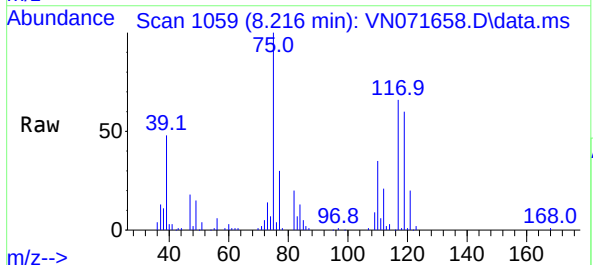
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

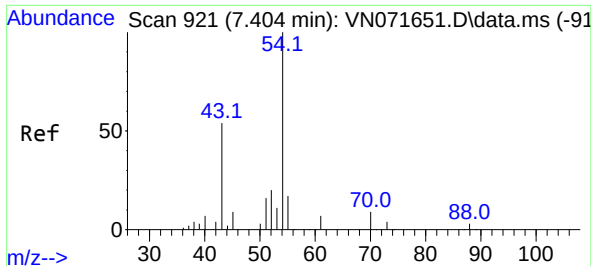
Tgt Ion:113 Resp: 252376
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.469 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 75 Resp: 135287
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 31.4 25.1 37.7

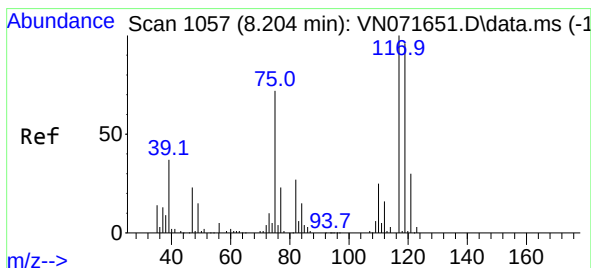
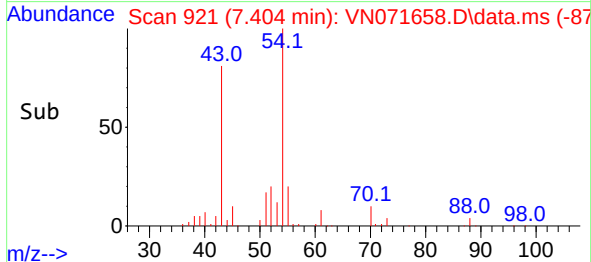
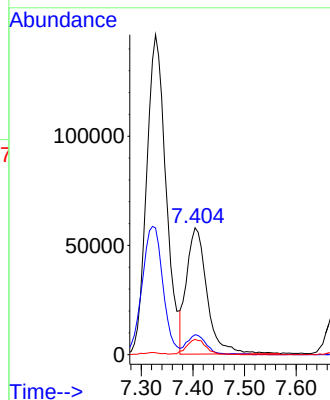
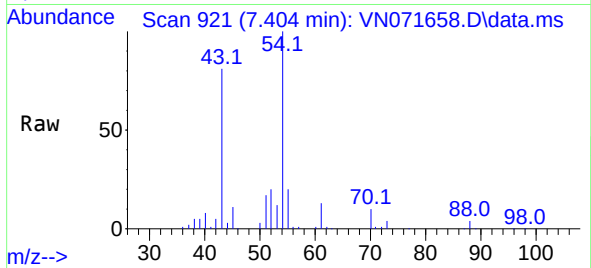




#37
Ethyl Acetate
Concen: 21.921 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

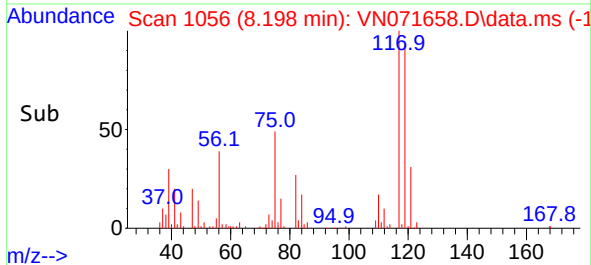
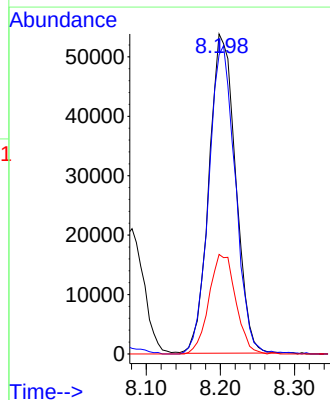
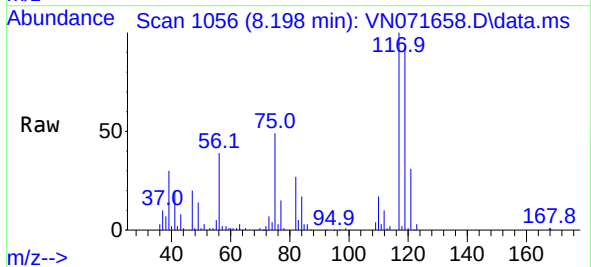
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

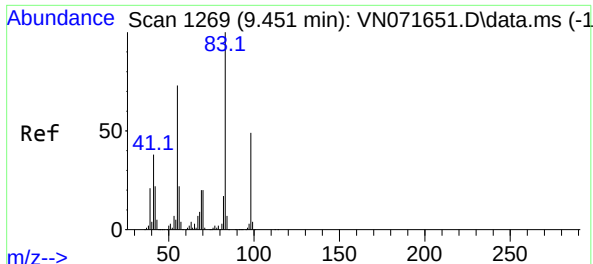
Tgt Ion: 43 Resp: 158576
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 11.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.675 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 117 Resp: 133923
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
121 31.2 24.6 37.0

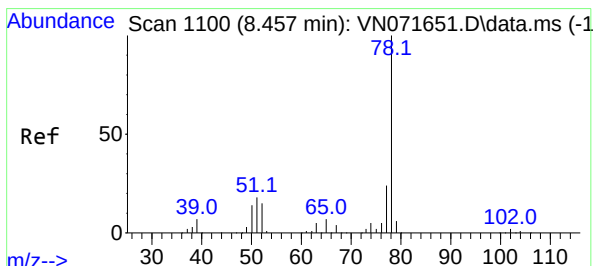
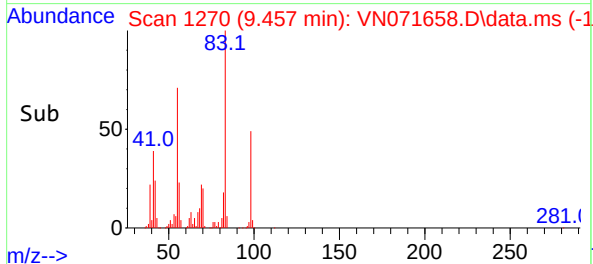
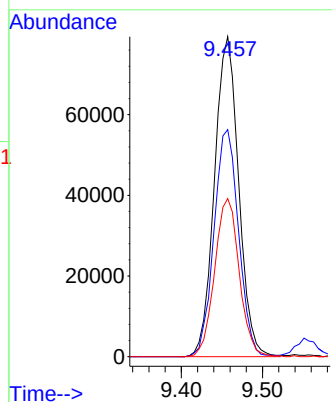
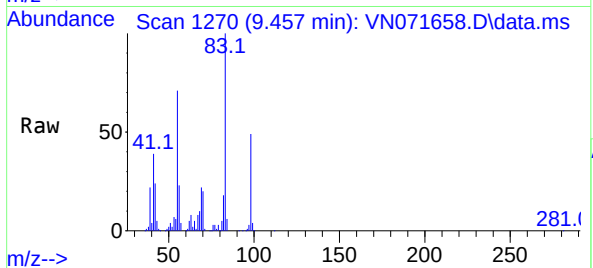




#39
Methylcyclohexane
Concen: 20.889 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

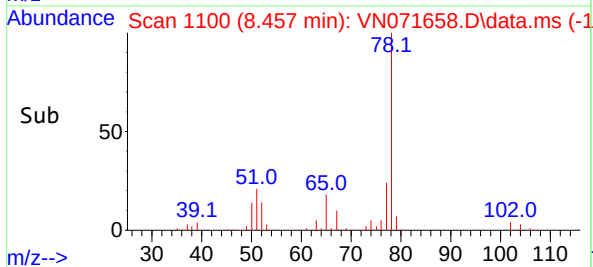
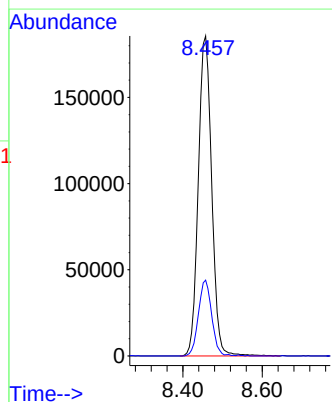
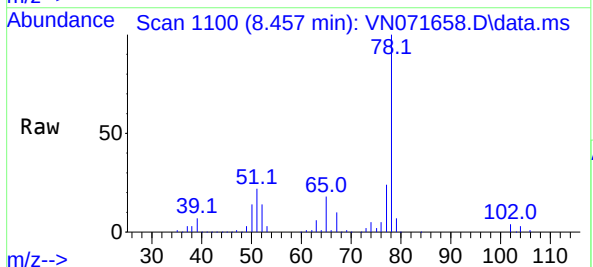
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

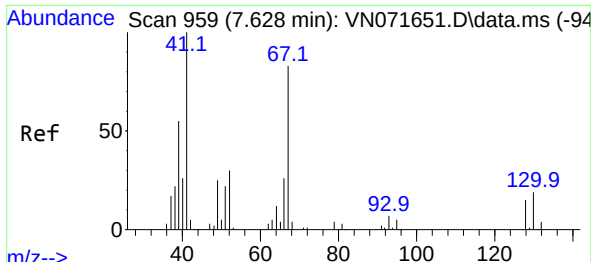
Tgt Ion: 83 Resp: 164342
Ion Ratio Lower Upper
83 100
55 70.9 57.8 86.8
98 49.4 39.4 59.2



#40
Benzene
Concen: 20.825 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 78 Resp: 434790
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



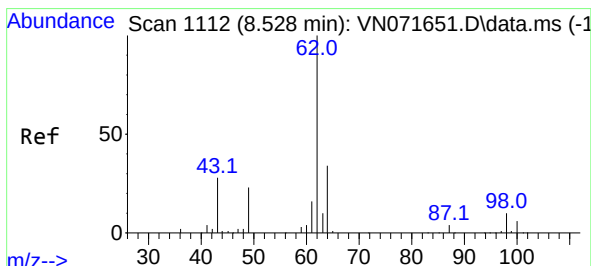
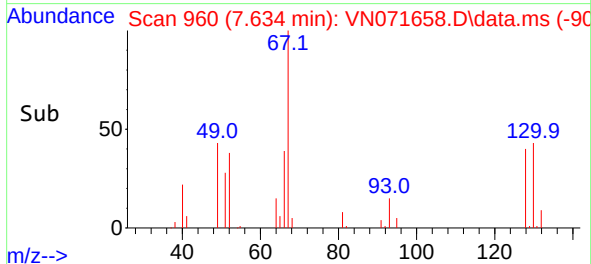
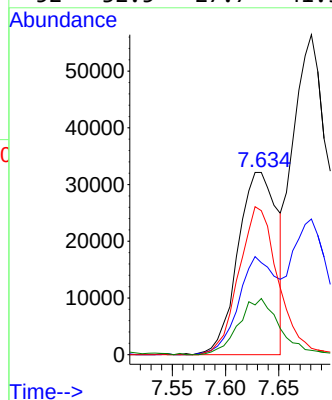
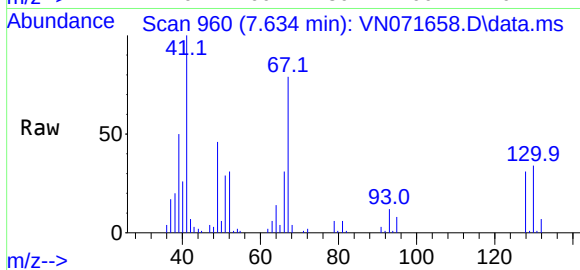


#41
Methacrylonitrile
Concen: 23.319 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Tgt Ion: 41 Resp: 82599

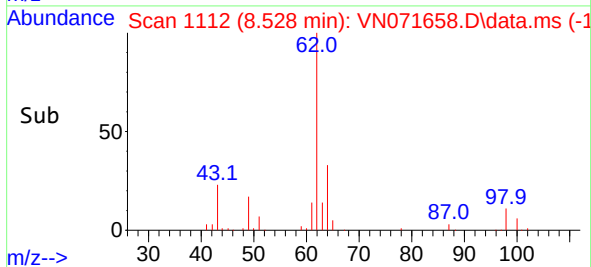
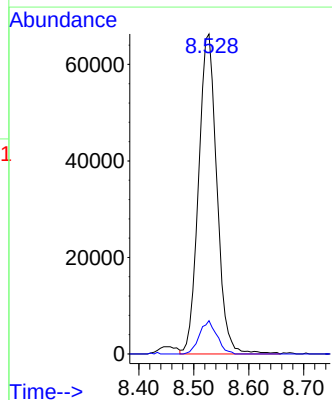
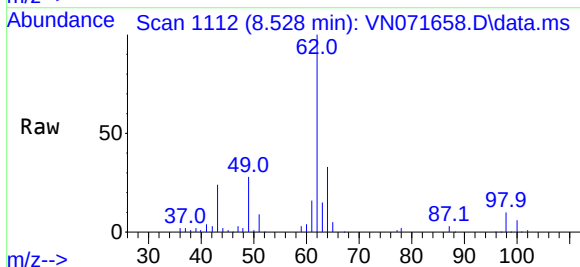
Ion	Ratio	Lower	Upper
41	100		
39	52.0	48.6	73.0
67	81.6	73.4	110.2
52	32.5	27.7	41.5

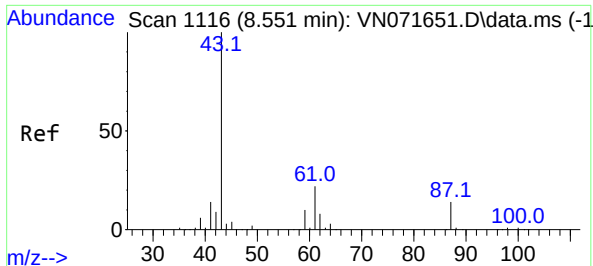


#42
1,2-Dichloroethane
Concen: 21.256 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 62 Resp: 153521

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

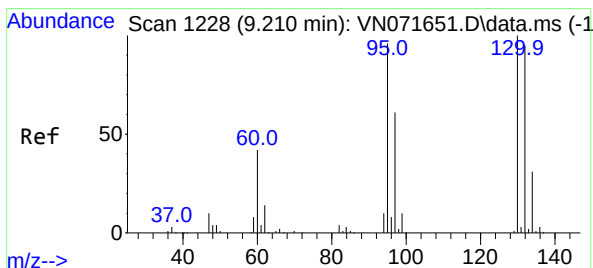
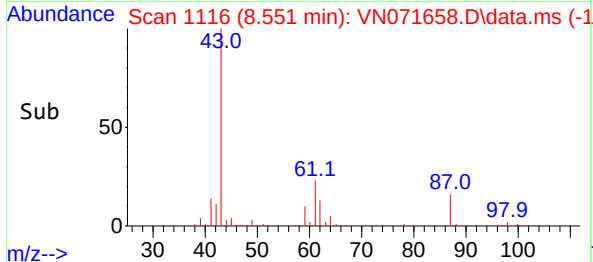
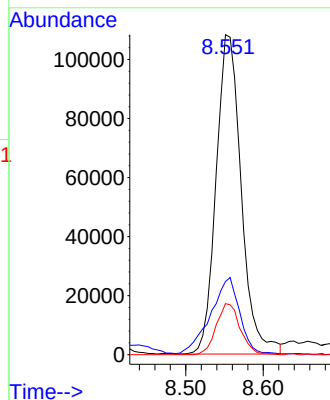
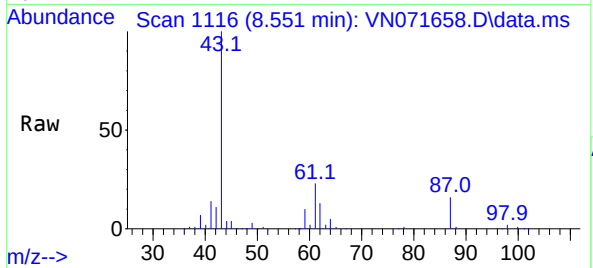




#43
Isopropyl Acetate
Concen: 20.318 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

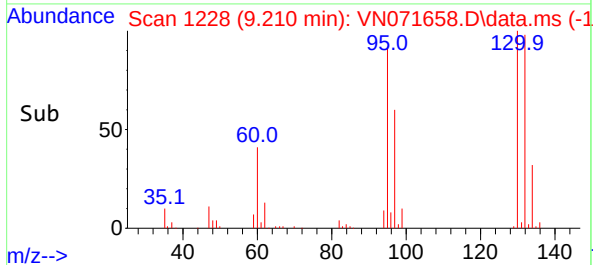
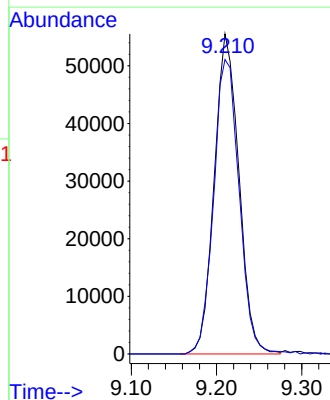
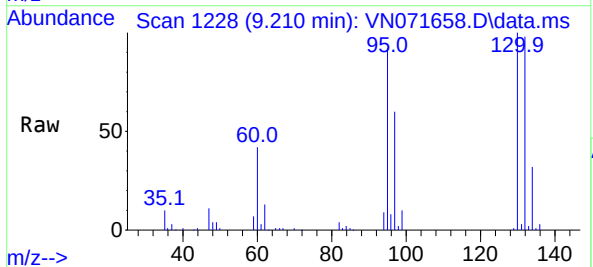
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

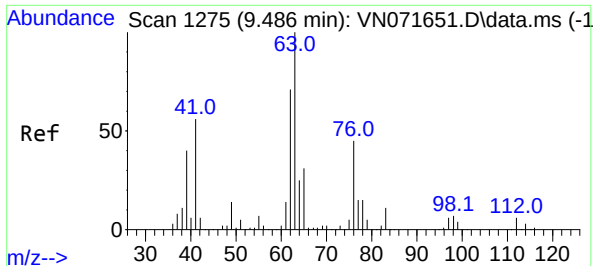
Tgt Ion: 43 Resp: 244472
Ion Ratio Lower Upper
43 100
61 27.7 21.9 32.9
87 15.2 12.0 18.0



#44
Trichloroethene
Concen: 20.726 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:130 Resp: 111481
Ion Ratio Lower Upper
130 100
95 92.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.992 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

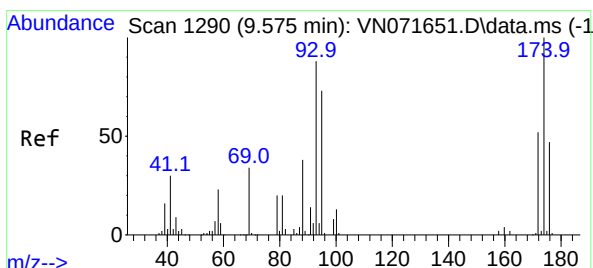
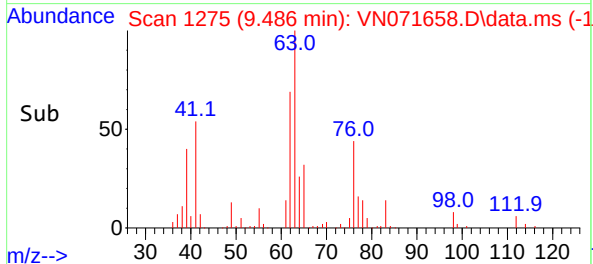
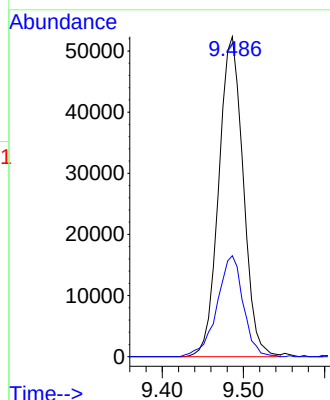
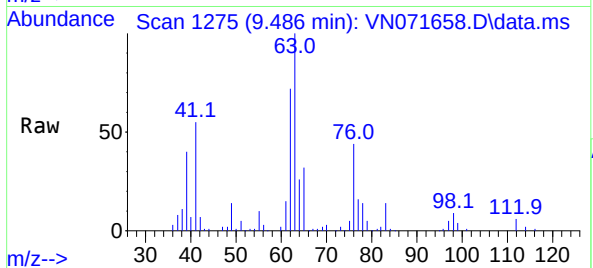
VN0330WBSD01

Tgt Ion: 63 Resp: 109489

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 21.126 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

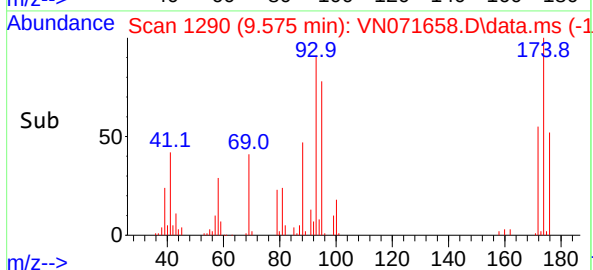
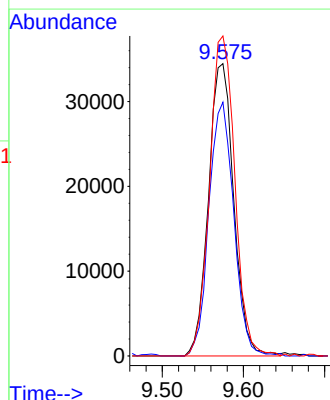
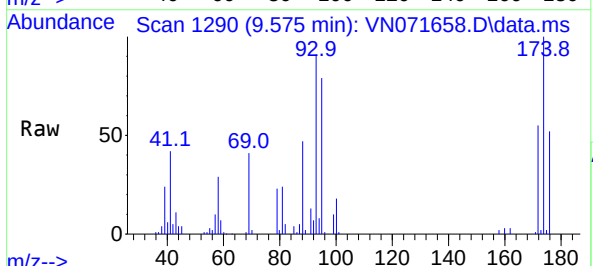
Tgt Ion: 93 Resp: 74816

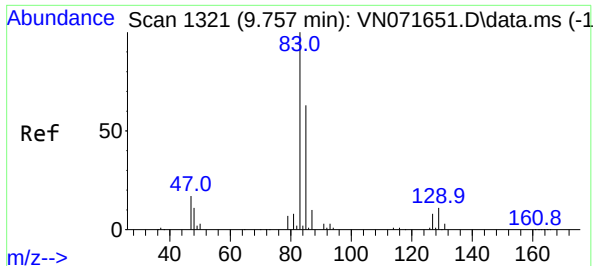
Ion Ratio Lower Upper

93 100

95 85.3 66.9 100.3

174 109.2 86.6 130.0

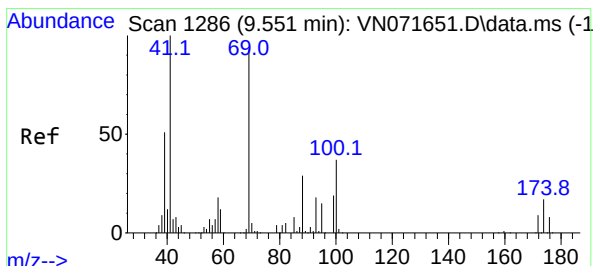
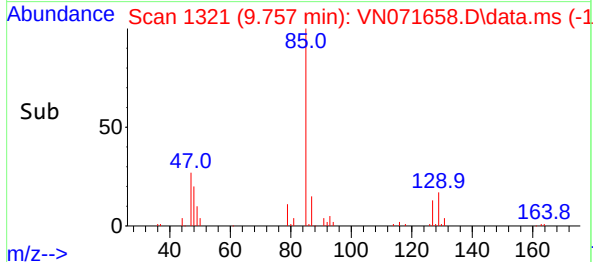
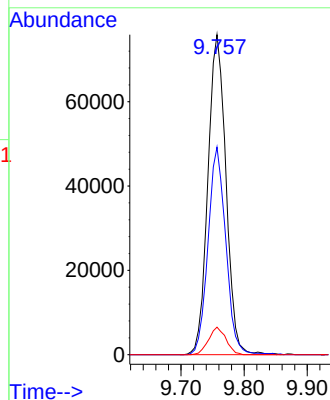
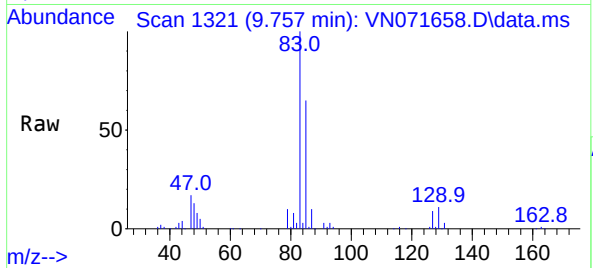




#47
Bromodichloromethane
Concen: 21.630 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

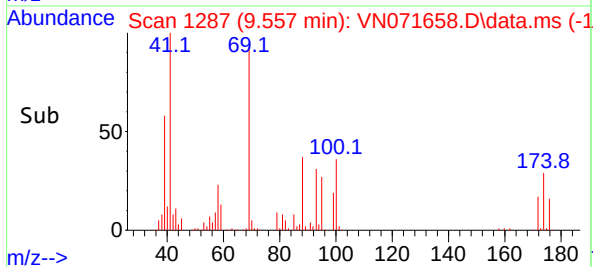
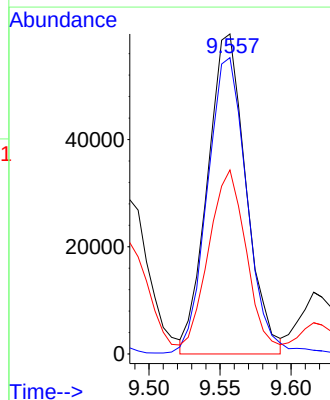
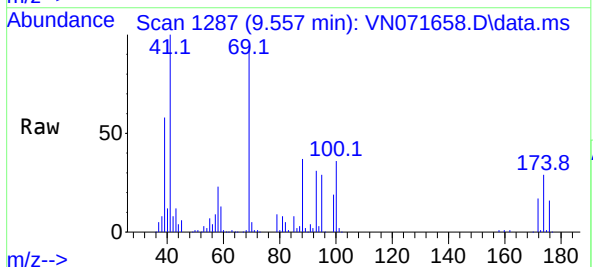
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

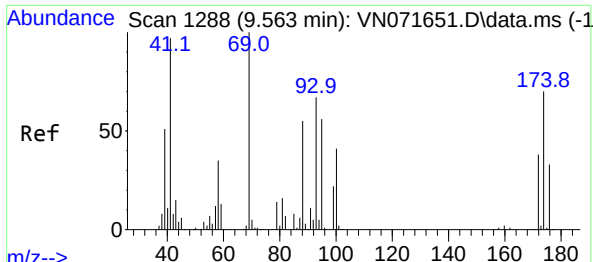
Tgt Ion: 83 Resp: 150783
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 22.564 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 41 Resp: 112643
Ion Ratio Lower Upper
41 100
69 94.4 74.7 112.1
39 56.5 45.6 68.4

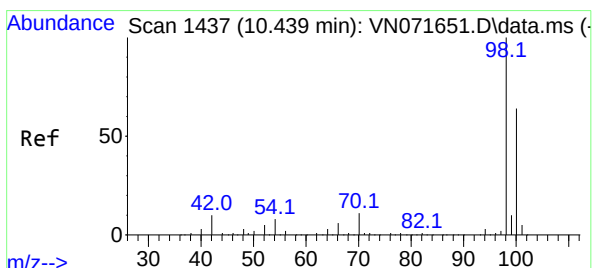
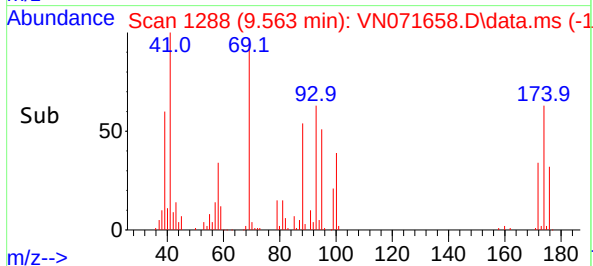
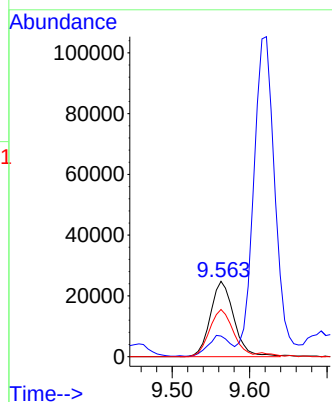
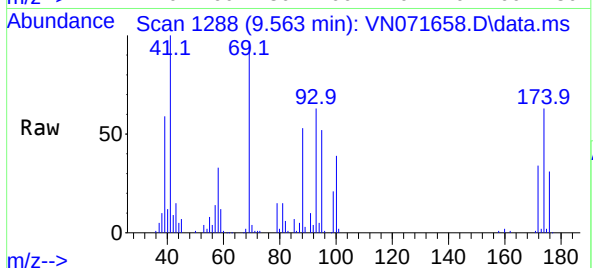




#49
1,4-Dioxane
Concen: 432.774 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

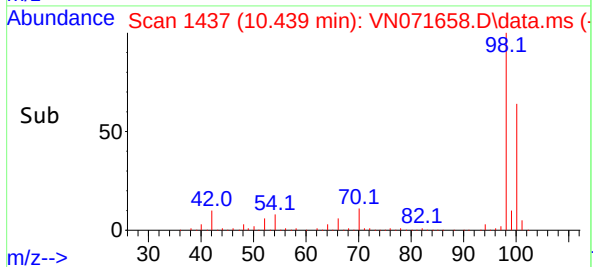
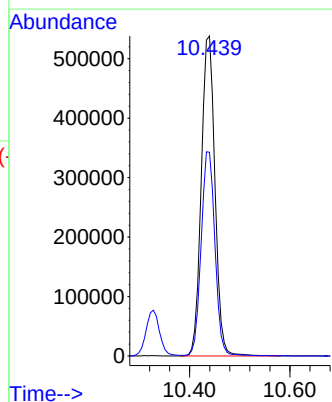
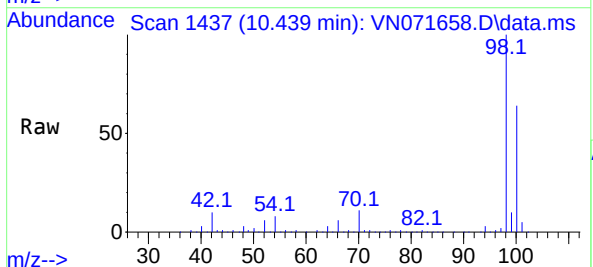
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

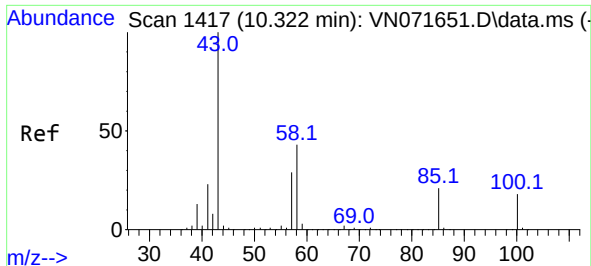
Tgt Ion: 88 Resp: 52182
Ion Ratio Lower Upper
88 100
43 25.5 20.2 30.4
58 63.2 54.2 81.4



#50
Toluene-d8
Concen: 52.737 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 98 Resp: 1021047
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

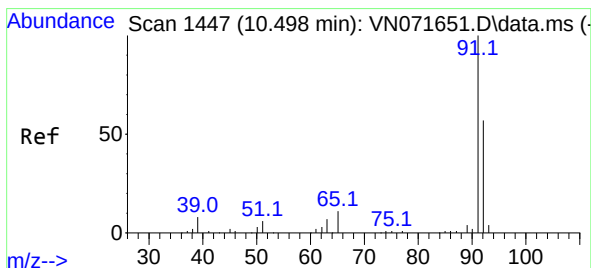
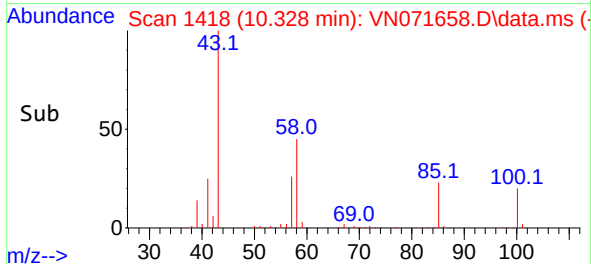
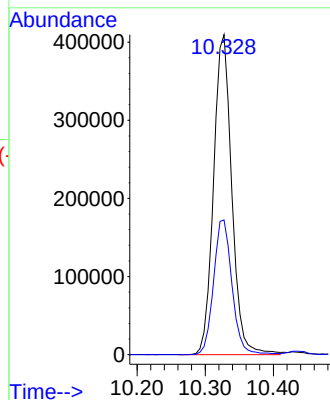
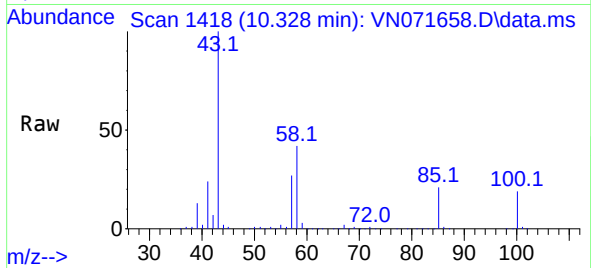




#51
4-Methyl-2-Pentanone
Concen: 110.405 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

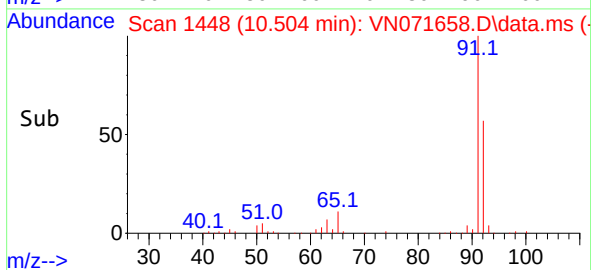
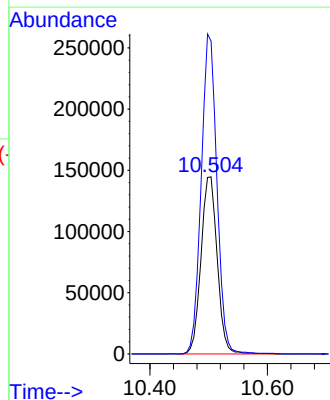
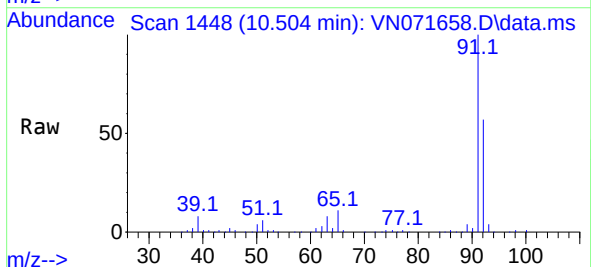
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

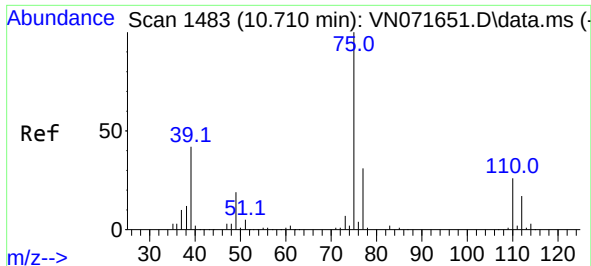
Tgt Ion: 43 Resp: 763788
Ion Ratio Lower Upper
43 100
58 42.6 34.1 51.1



#52
Toluene
Concen: 20.964 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 92 Resp: 276675
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8

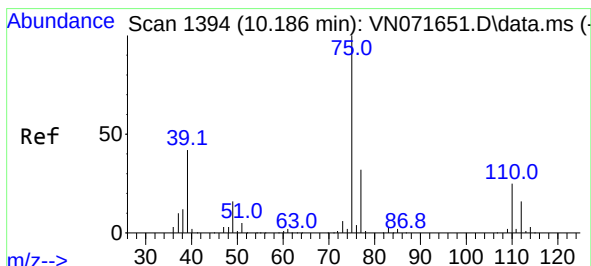
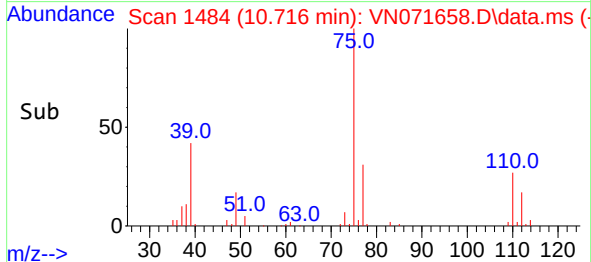
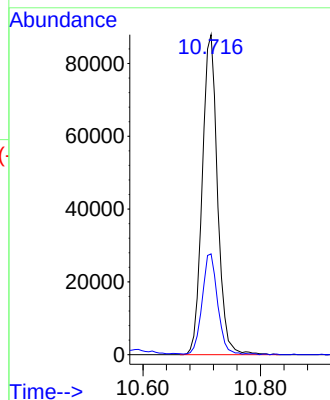
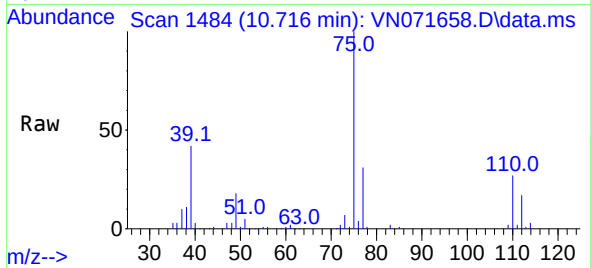




#53
 t-1,3-Dichloropropene
 Concen: 21.655 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071658.D
 Acq: 30 Mar 2022 14:56

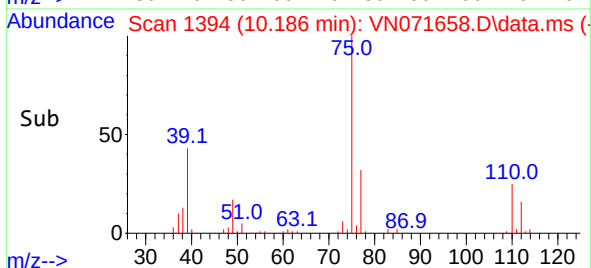
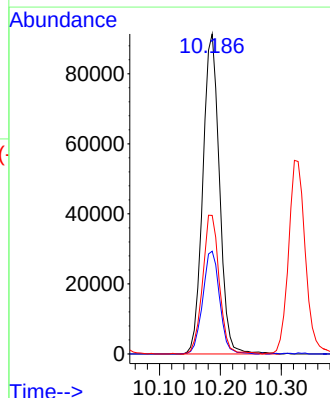
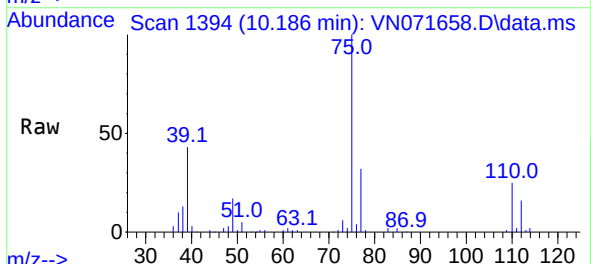
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

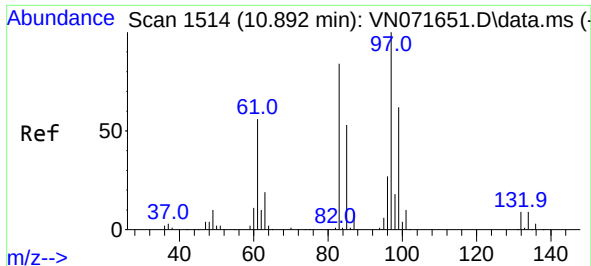
Tgt Ion: 75 Resp: 158213
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.493 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071658.D
 Acq: 30 Mar 2022 14:56

Tgt Ion: 75 Resp: 173502
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8
 39 43.3 35.7 53.5

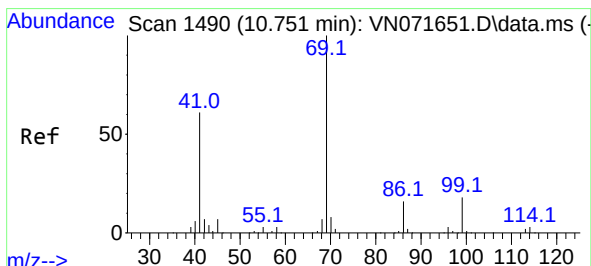
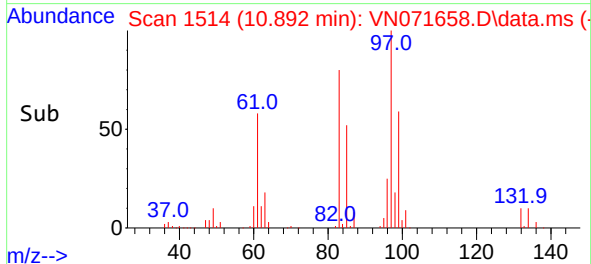
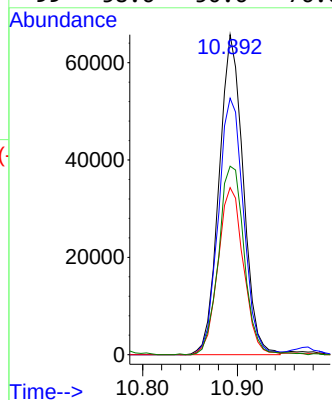
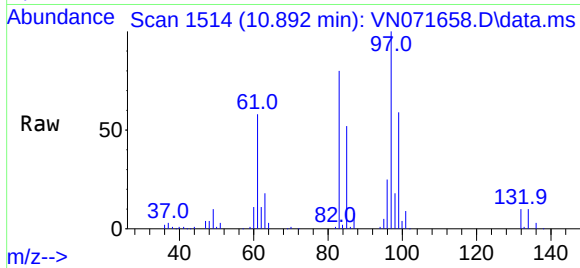




#55
1,1,2-Trichloroethane
Concen: 21.452 ug/l
RT: 10.892 min Scan# 116520
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

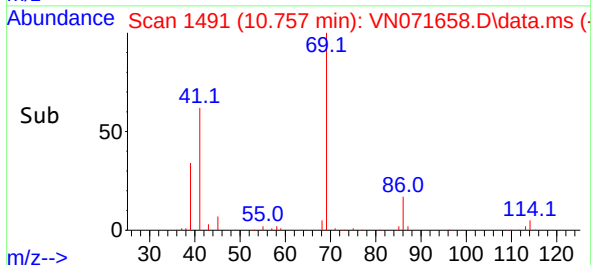
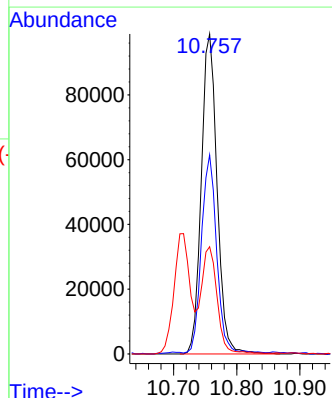
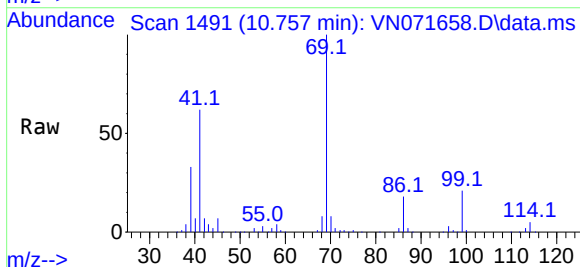
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

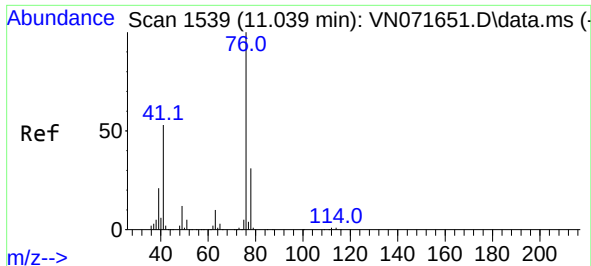
Tgt Ion:	97	Resp:	116520
Ion	Ratio	Lower	Upper
97	100		
83	80.2	66.2	99.4
85	52.2	43.9	65.9
99	58.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.131 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:	69	Resp:	171490
Ion	Ratio	Lower	Upper
69	100		
41	59.6	47.8	71.6
39	33.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.391 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

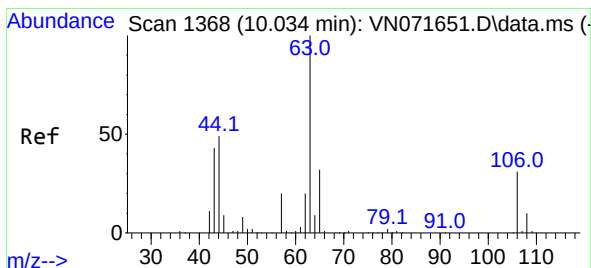
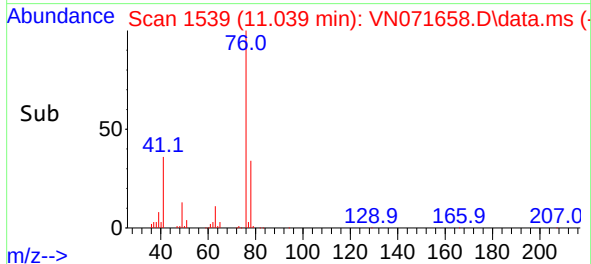
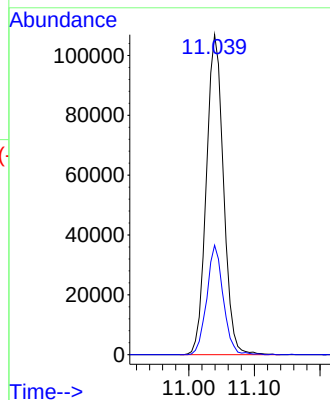
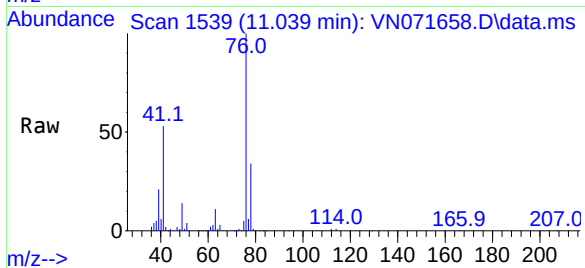
VN0330WBSD01

Tgt Ion: 76 Resp: 194265

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 96.417 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071658.D

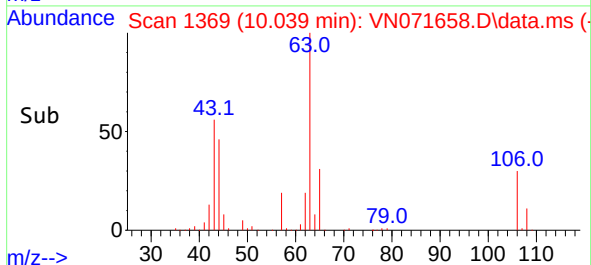
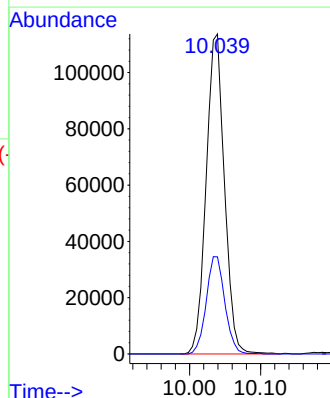
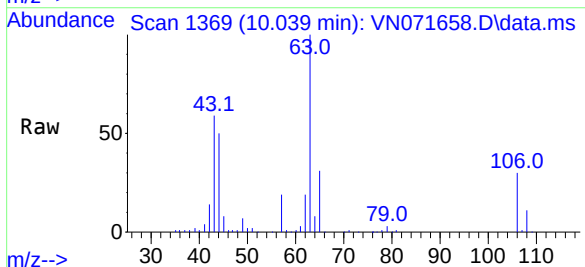
Acq: 30 Mar 2022 14:56

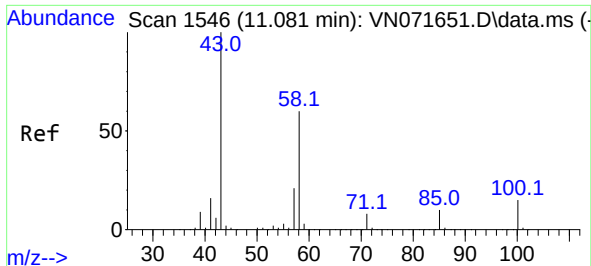
Tgt Ion: 63 Resp: 203332

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8

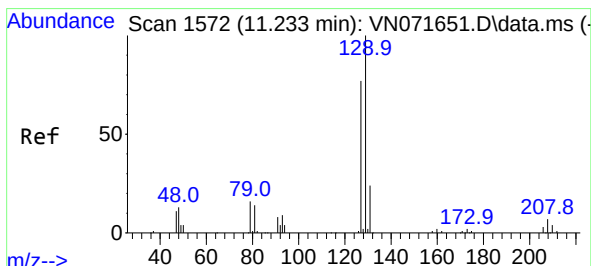
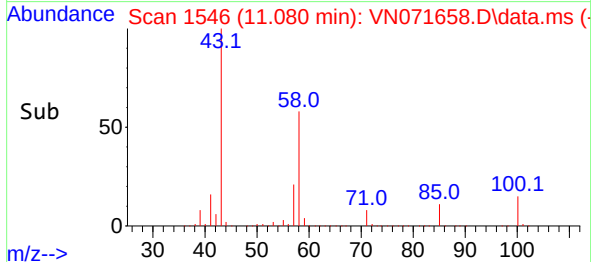
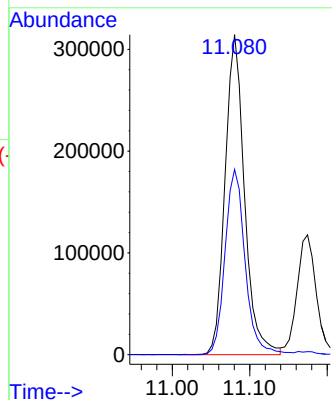
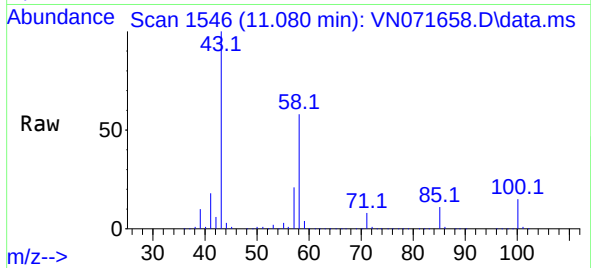




#59
2-Hexanone
Concen: 112.769 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

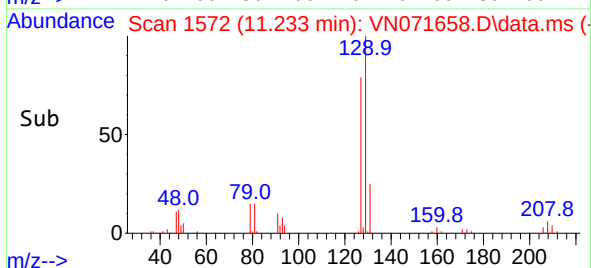
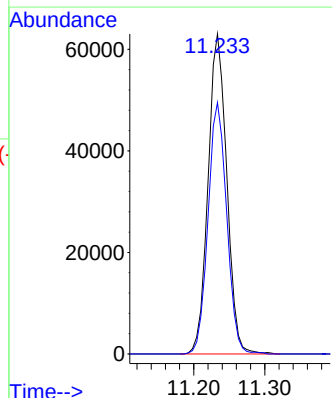
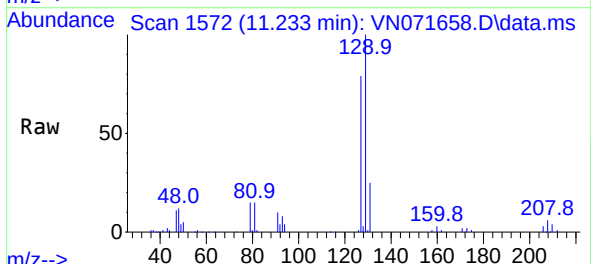
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

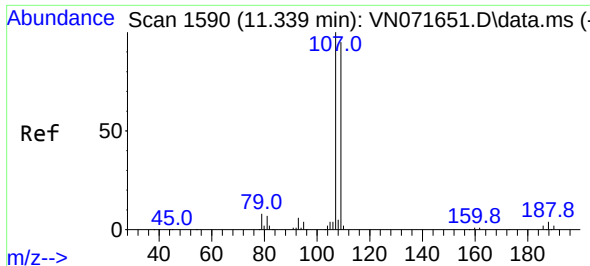
Tgt Ion: 43 Resp: 549259
Ion Ratio Lower Upper
43 100
58 59.9 29.7 89.1



#60
Dibromochloromethane
Concen: 21.764 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 129 Resp: 115267
Ion Ratio Lower Upper
129 100
127 78.6 38.8 116.4

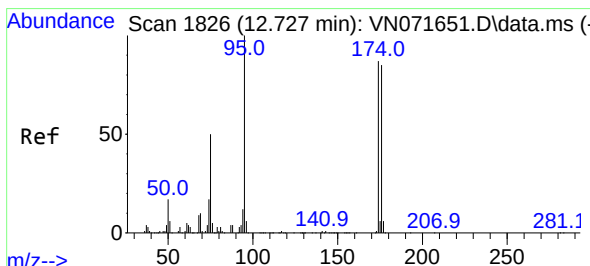
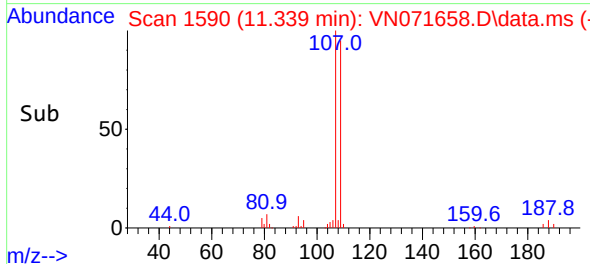
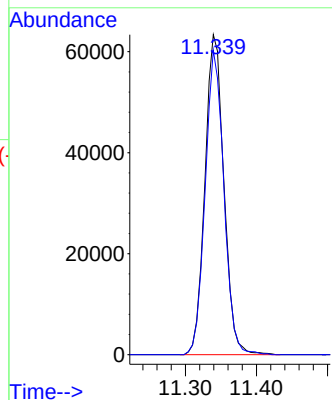
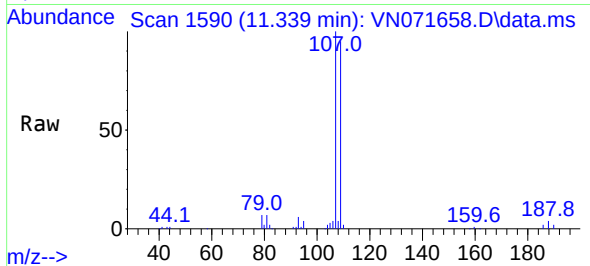




#61
1,2-Dibromoethane
Concen: 21.980 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

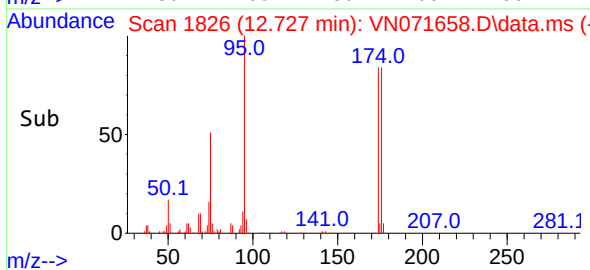
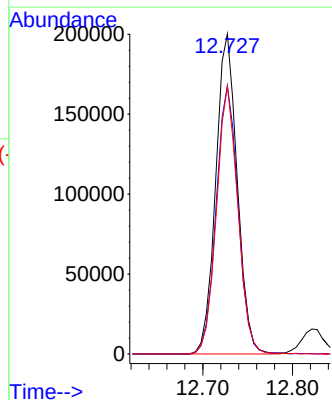
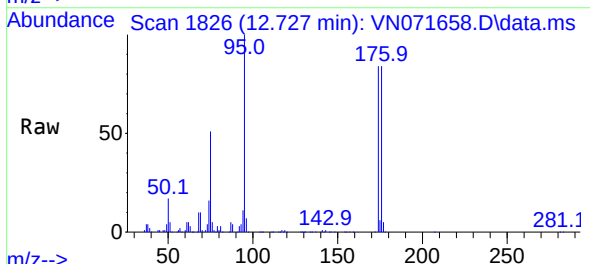
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

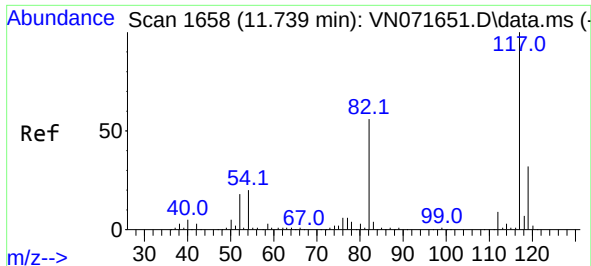
Tgt Ion:107 Resp: 117519
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.173 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 95 Resp: 332953
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.8 0.0 163.4

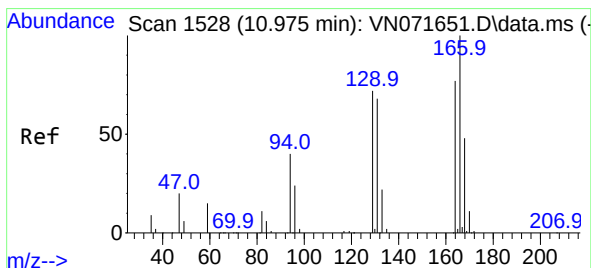
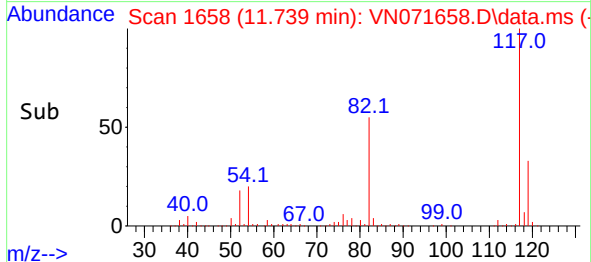
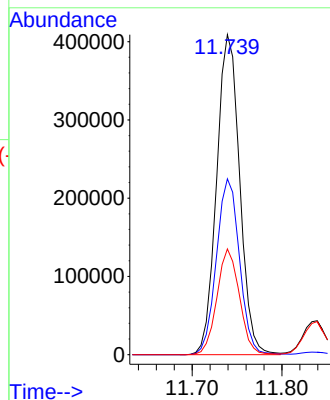
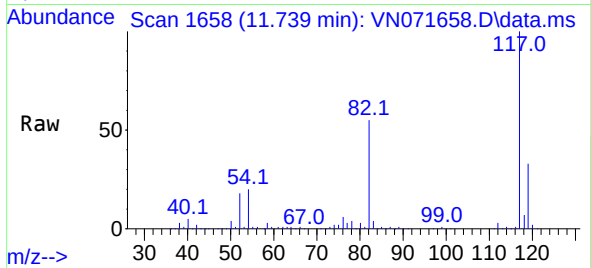




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

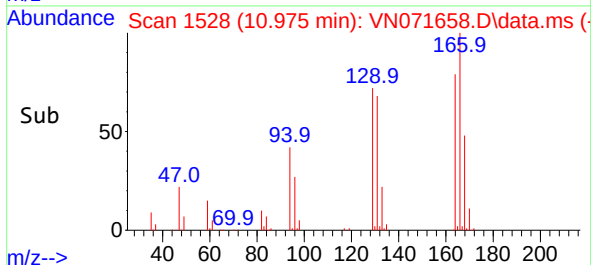
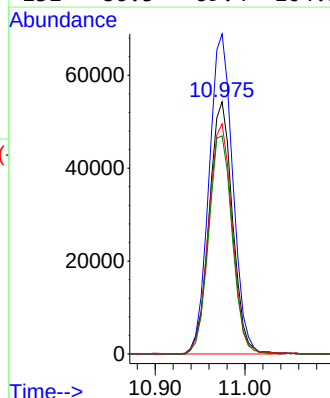
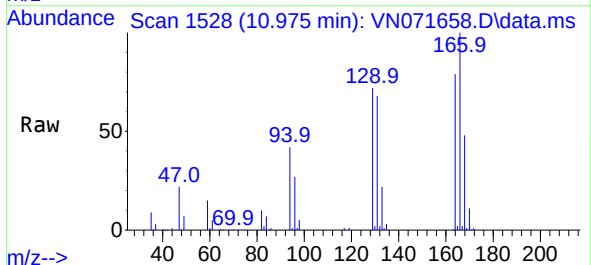
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

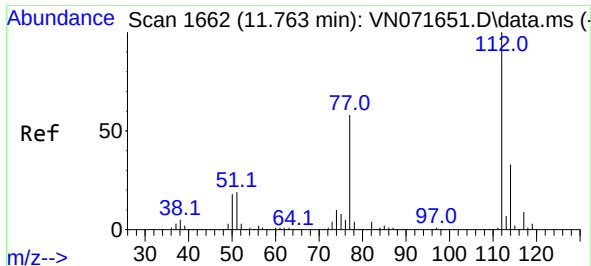
Tgt Ion:117 Resp: 730461
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 20.375 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:164 Resp: 98278
Ion Ratio Lower Upper
164 100
166 126.9 104.2 156.2
129 91.2 73.9 110.9
131 86.5 69.4 104.2

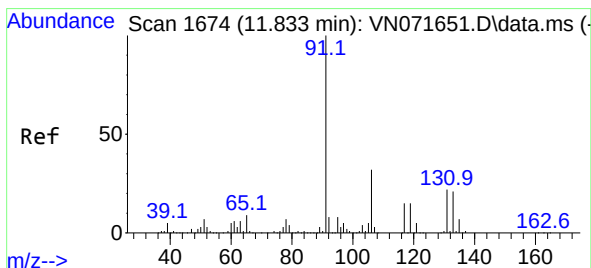
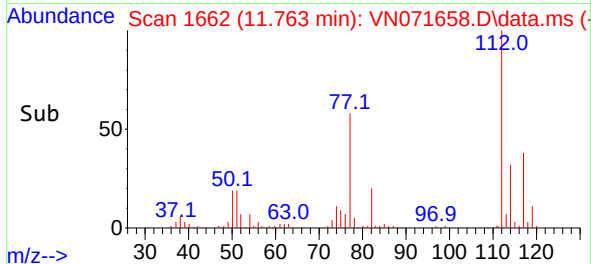
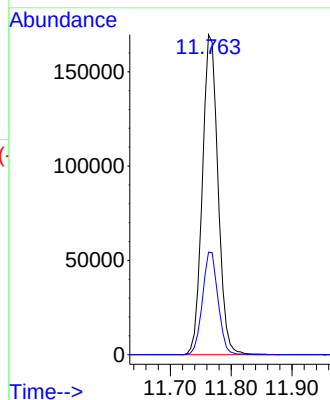
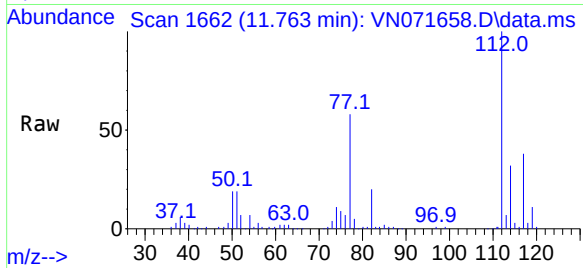




#65
Chlorobenzene
Concen: 20.730 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

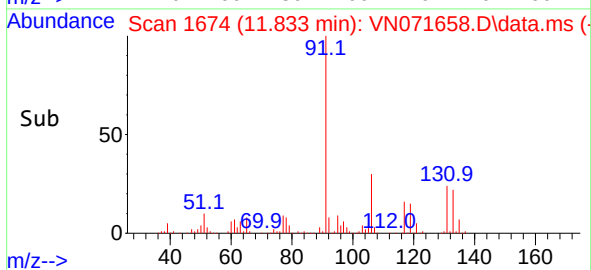
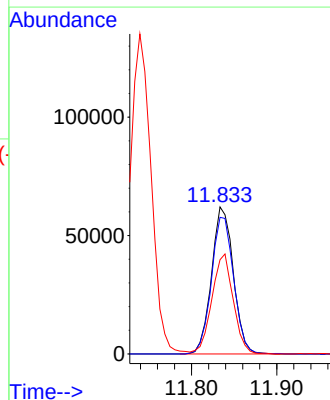
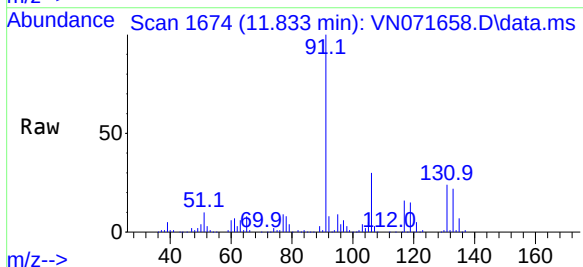
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

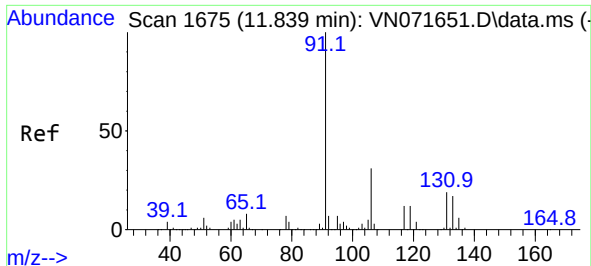
Tgt Ion:112 Resp: 303209
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.924 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:131 Resp: 110437
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.8 33.4 100.2

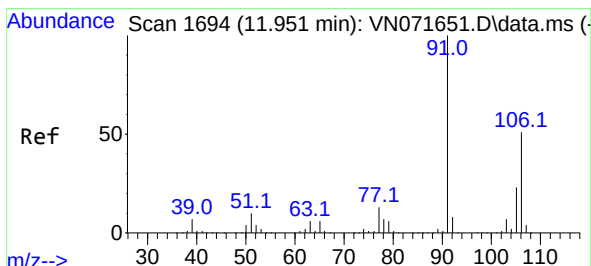
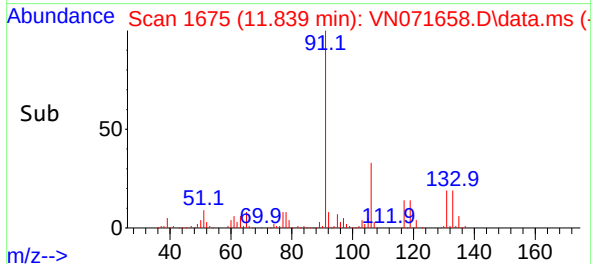
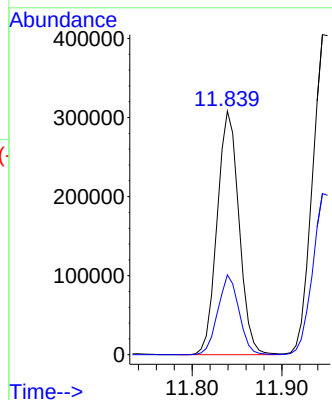
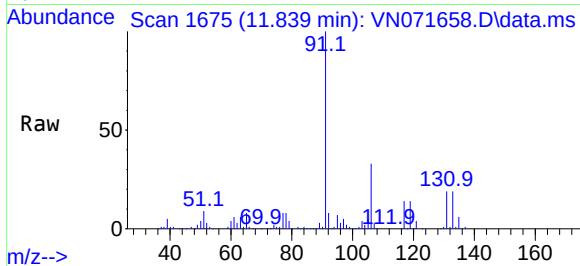




#67
Ethyl Benzene
Concen: 21.053 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

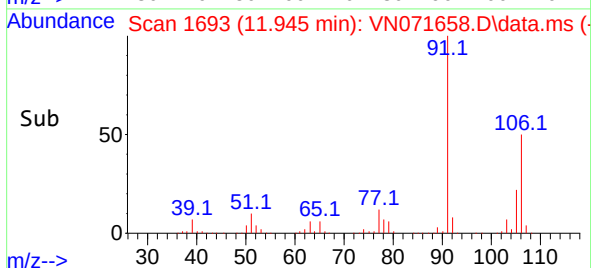
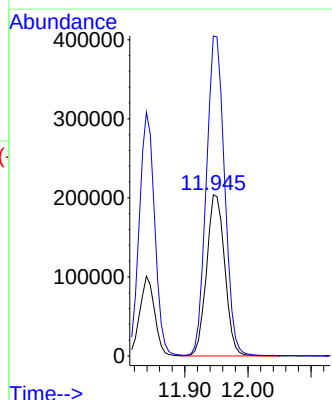
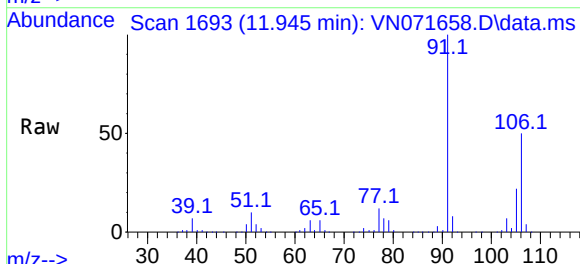
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

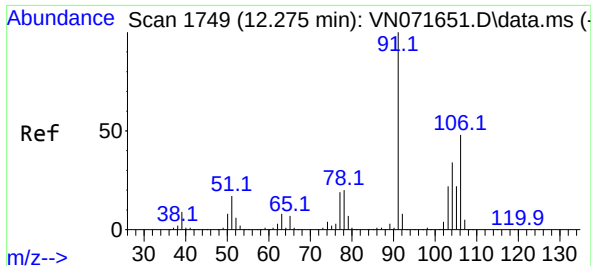
Tgt Ion: 91 Resp: 521285
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 42.885 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 106 Resp: 407992
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3

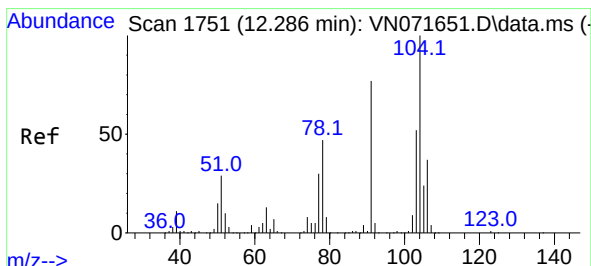
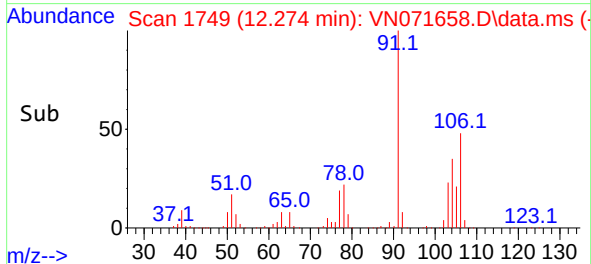
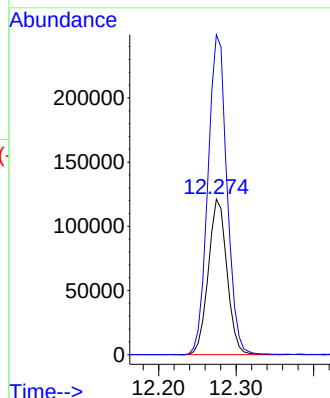
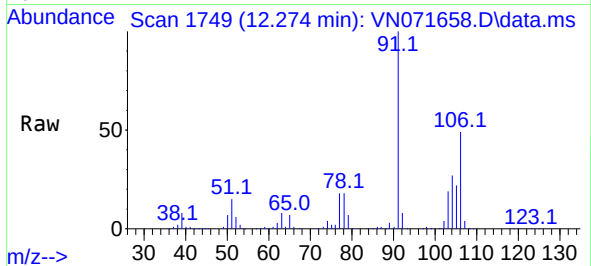




#69
o-Xylene
Concen: 21.443 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

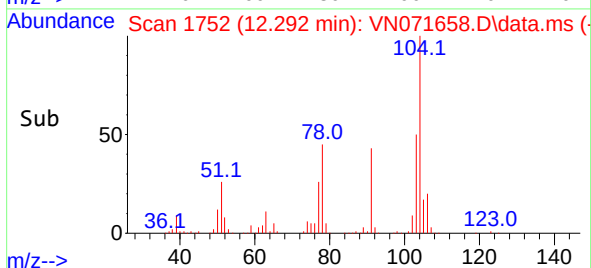
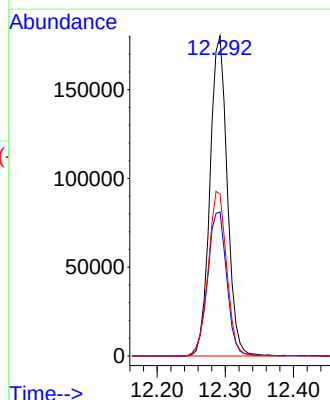
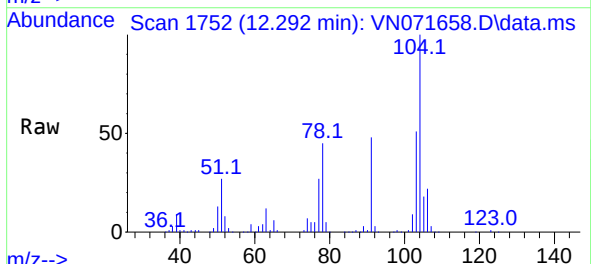
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

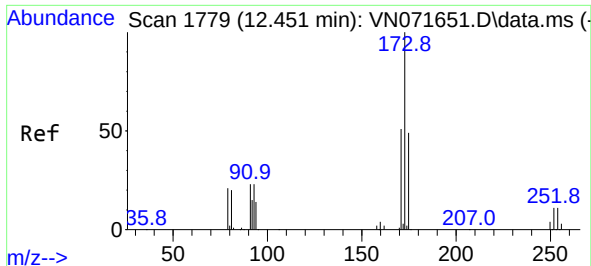
Tgt Ion:106 Resp: 202484
Ion Ratio Lower Upper
106 100
91 210.3 106.0 318.0



#70
Styrene
Concen: 22.268 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:104 Resp: 318601
Ion Ratio Lower Upper
104 100
78 49.7 39.5 59.3
103 54.9 44.0 66.0

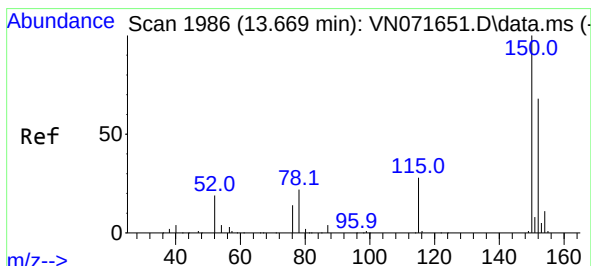
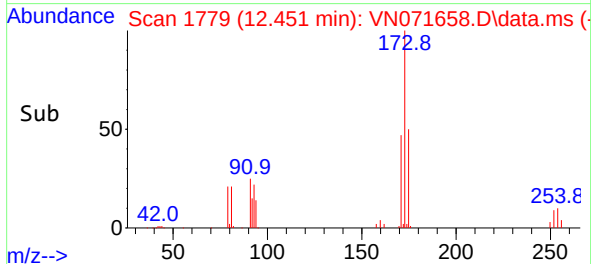
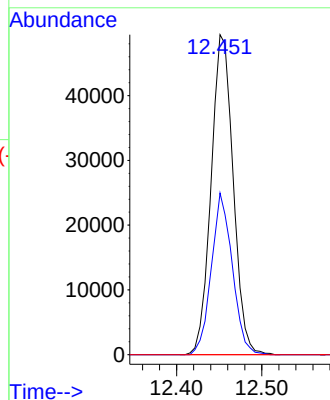
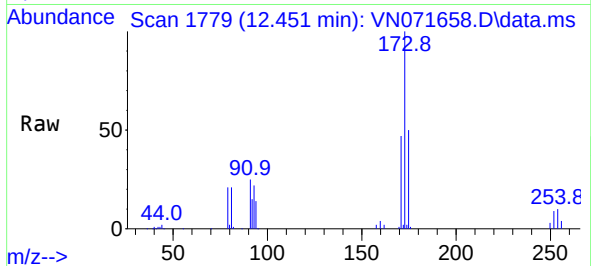




#71
Bromoform
Concen: 22.124 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

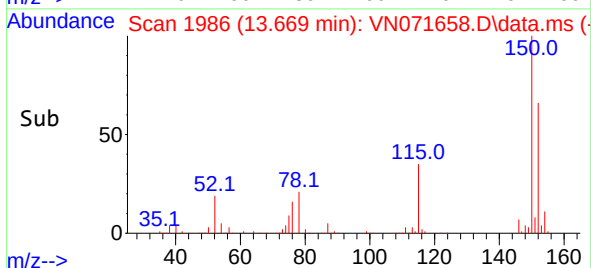
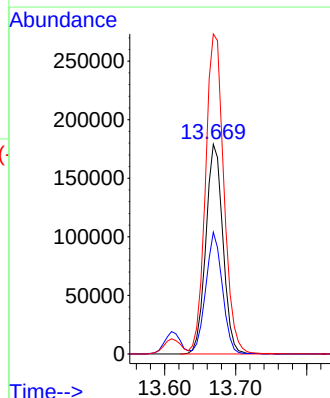
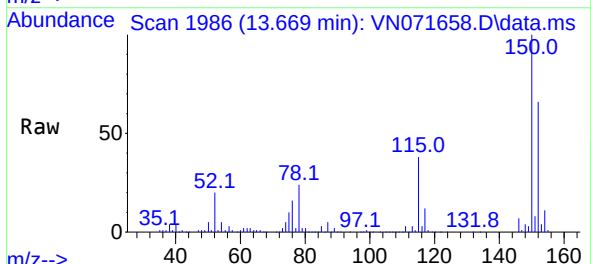
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

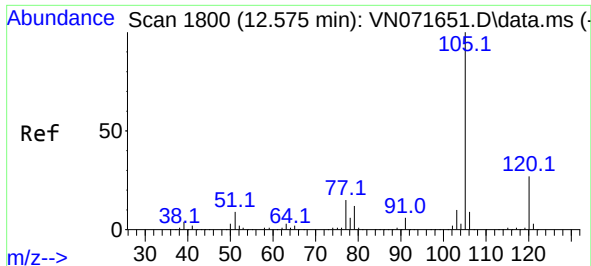
Tgt Ion:173 Resp: 88920
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:152 Resp: 299735
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 164.0 0.0 356.2

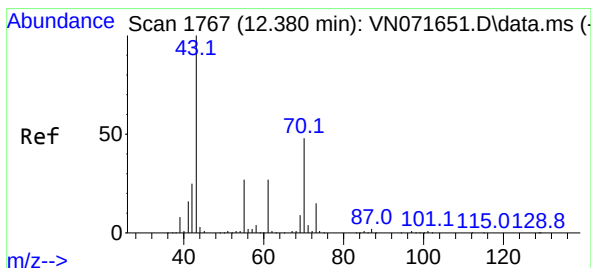
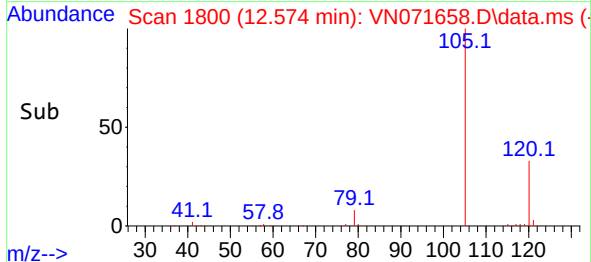
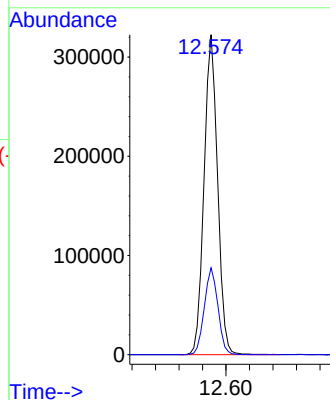
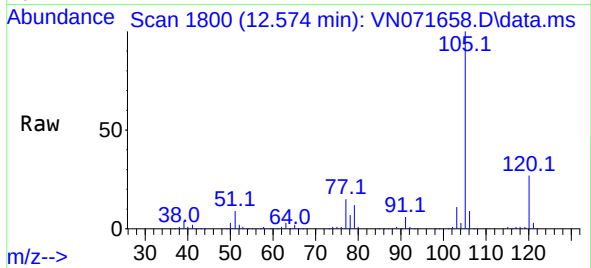




#73
Isopropylbenzene
Concen: 20.382 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

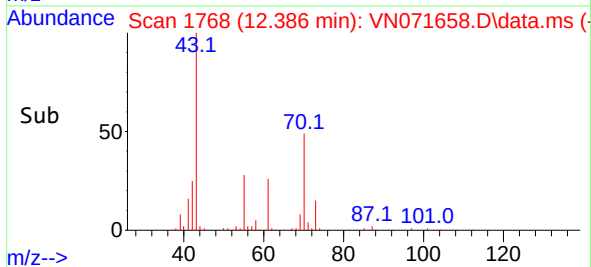
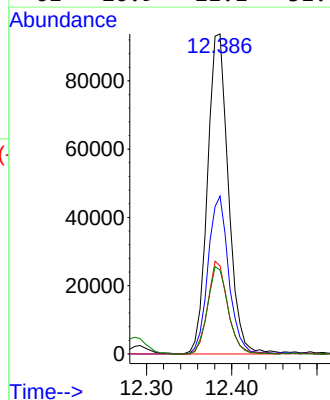
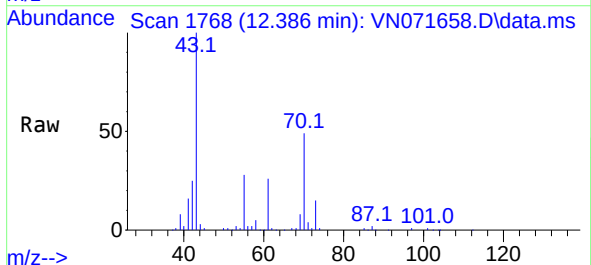
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

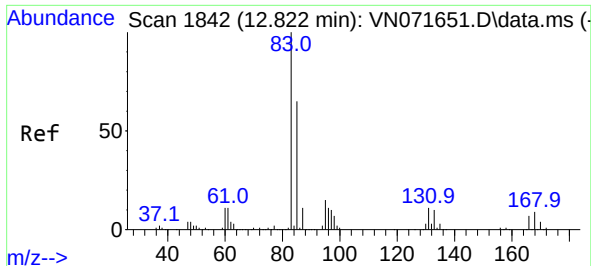
Tgt Ion:105 Resp: 514804
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 22.090 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 43 Resp: 159860
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.4
55 27.6 21.1 31.7
61 26.9 21.1 31.7

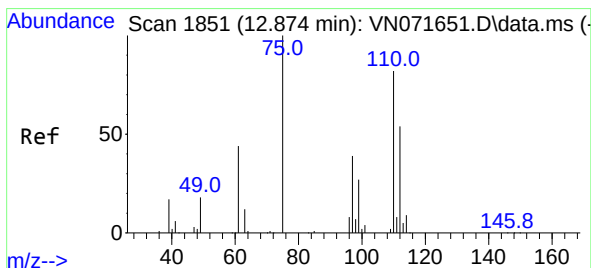
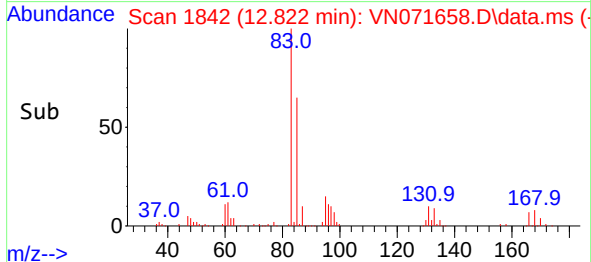
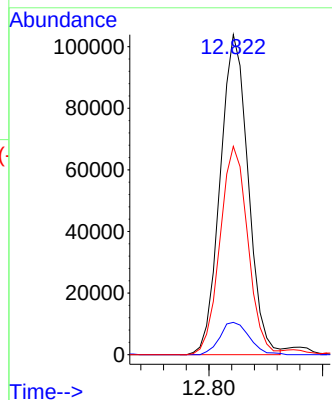
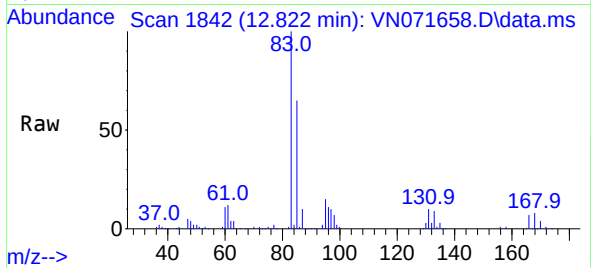




#75
1,1,2,2-Tetrachloroethane
Concen: 21.074 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

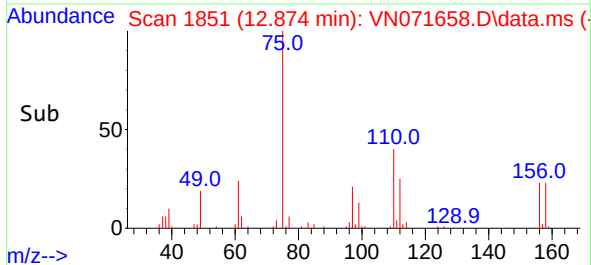
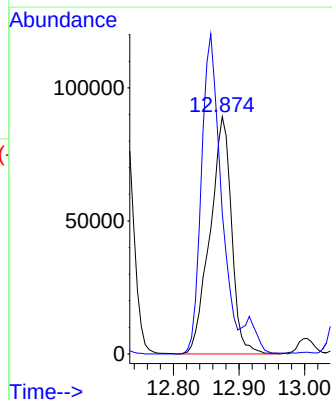
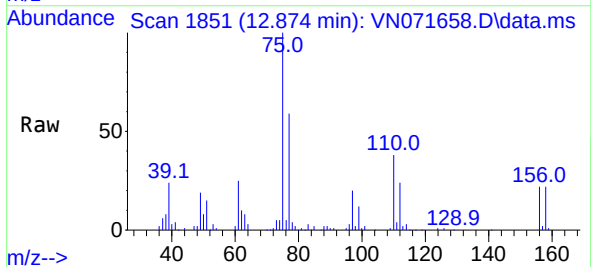
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

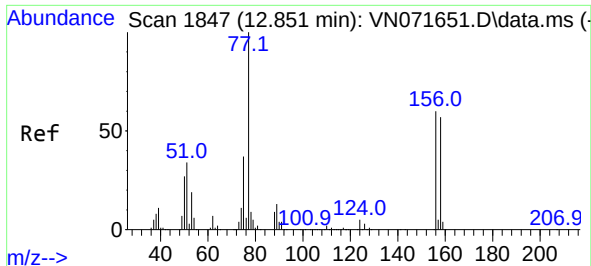
Tgt Ion: 83 Resp: 177598
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.0 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 29.281 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 75 Resp: 203315
Ion Ratio Lower Upper
75 100
77 122.4 98.5 295.5

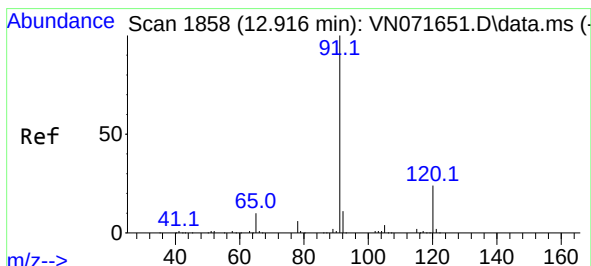
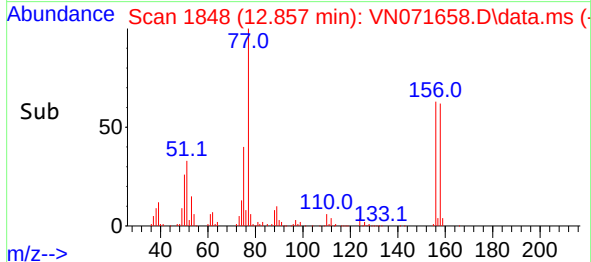
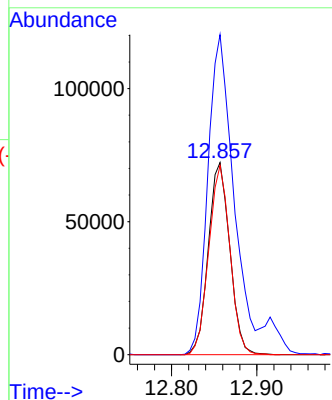
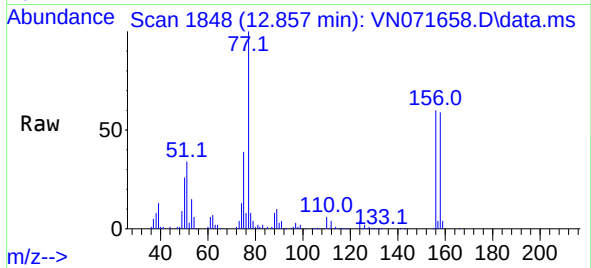




#77
Bromobenzene
Concen: 19.981 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

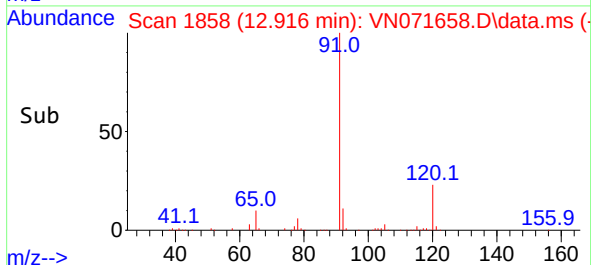
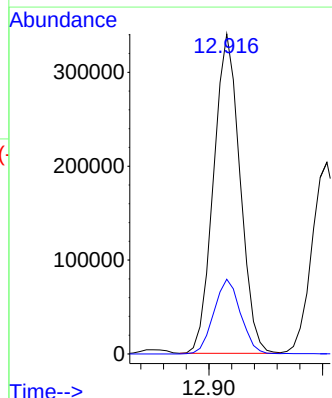
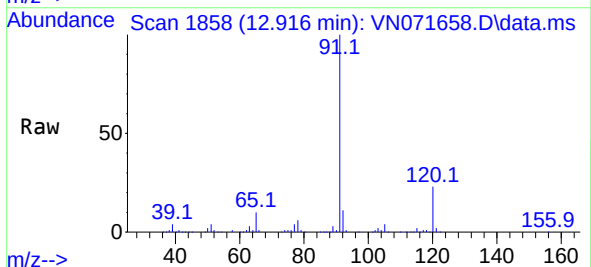
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

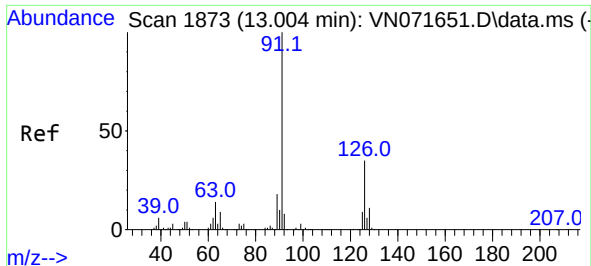
Tgt Ion:156 Resp: 126513
Ion Ratio Lower Upper
156 100
77 196.6 100.5 301.5
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 20.712 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 91 Resp: 550308
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

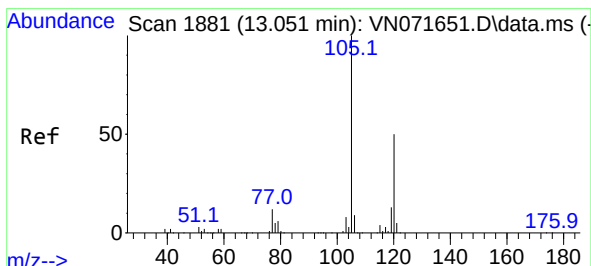
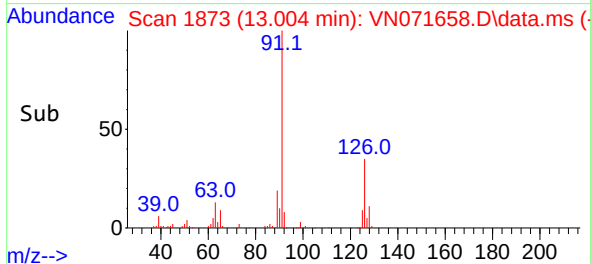
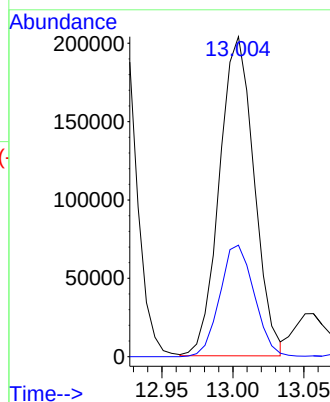
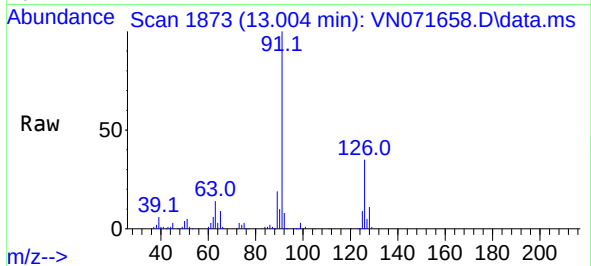




#79
2-Chlorotoluene
Concen: 20.308 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

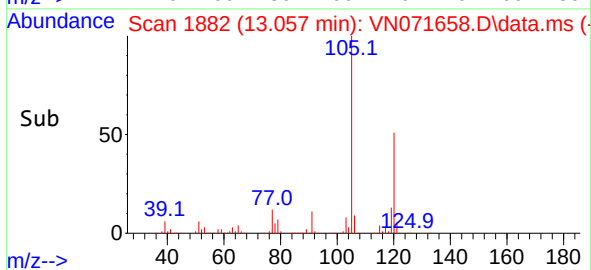
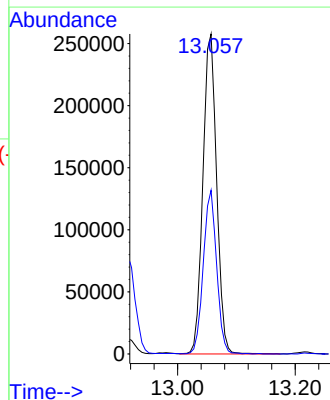
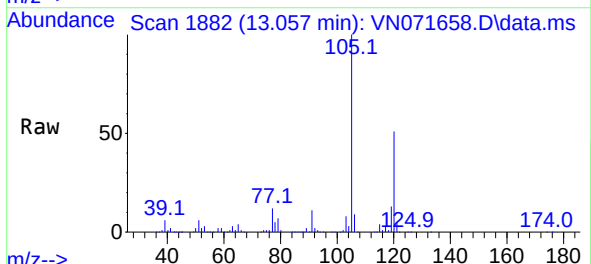
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

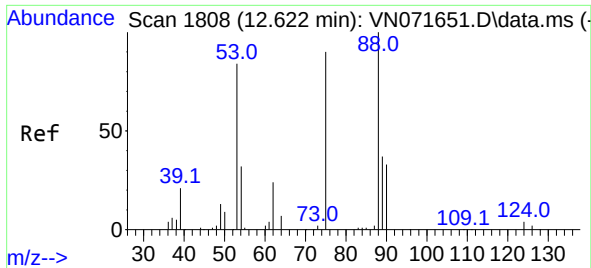
Tgt Ion: 91 Resp: 346028
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.922 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:105 Resp: 418703
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.7

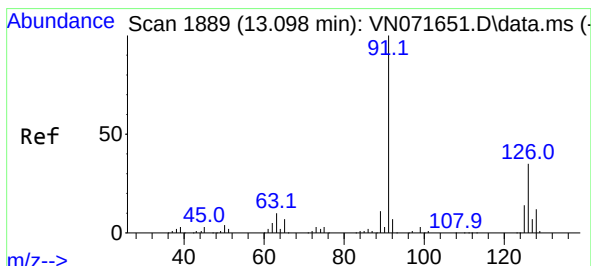
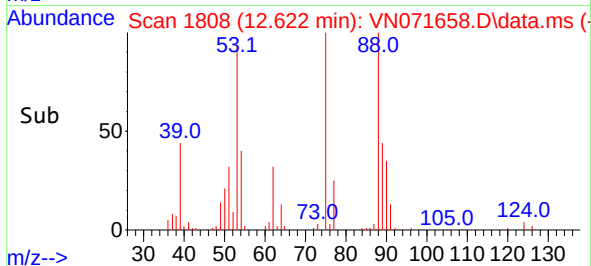
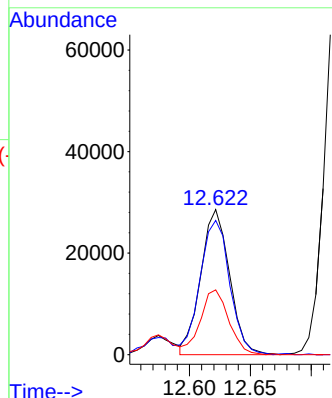
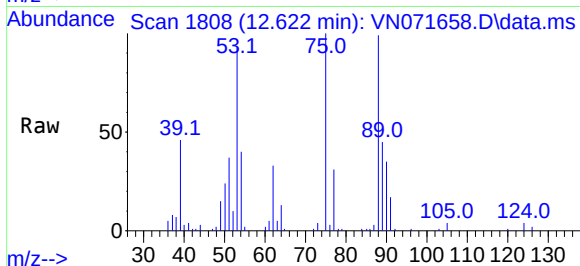




#81
trans-1,4-Dichloro-2-butene
Concen: 21.054 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

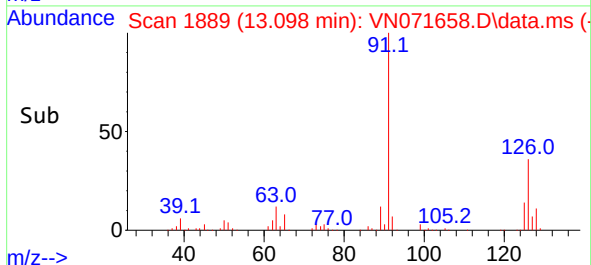
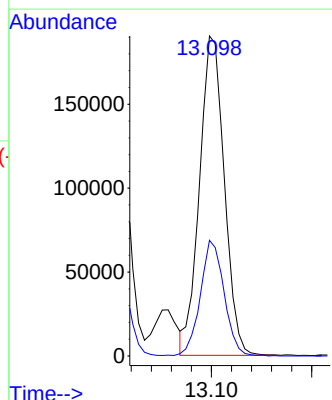
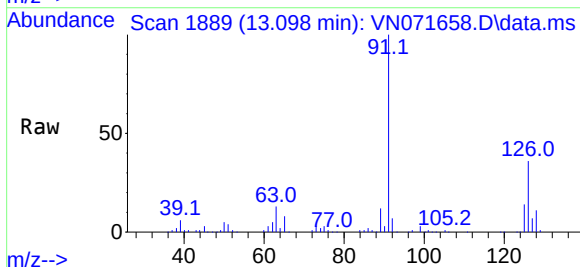
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

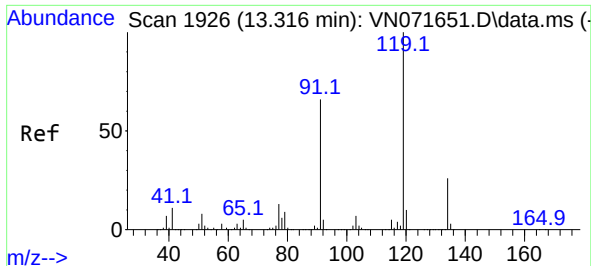
Tgt Ion:	75	Resp:	47173
Ion	Ratio	Lower	Upper
75	100		
53	96.7	78.0	117.0
89	44.2	37.2	55.8



#82
4-Chlorotoluene
Concen: 20.726 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:	91	Resp:	327340
Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.2	51.6

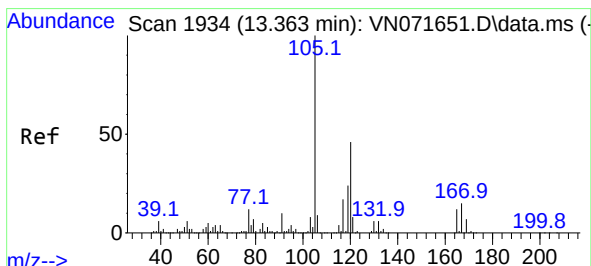
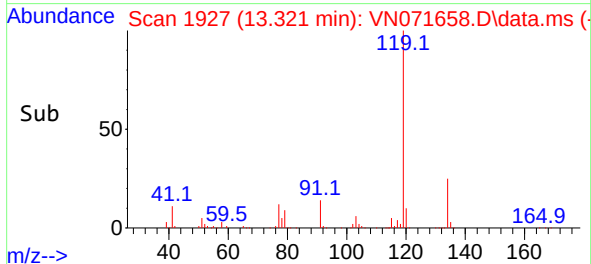
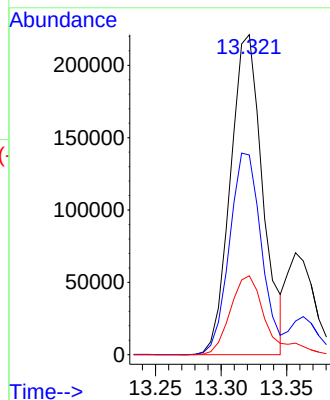
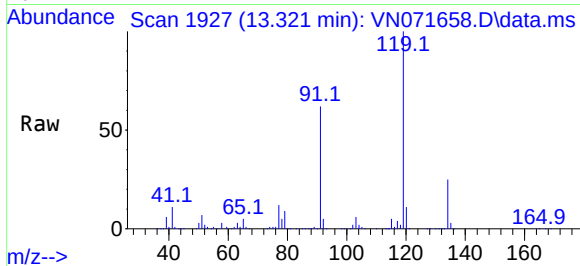




#83
tert-Butylbenzene
Concen: 20.733 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

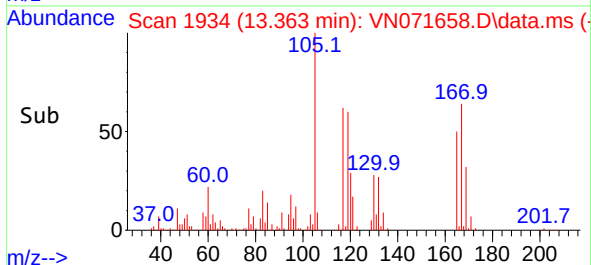
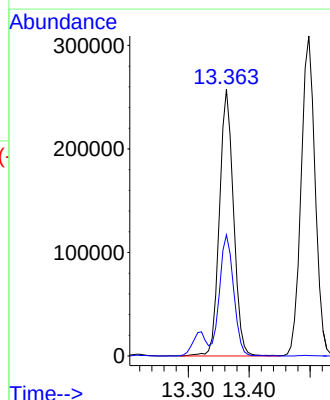
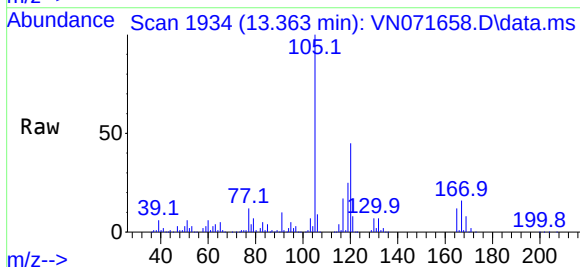
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

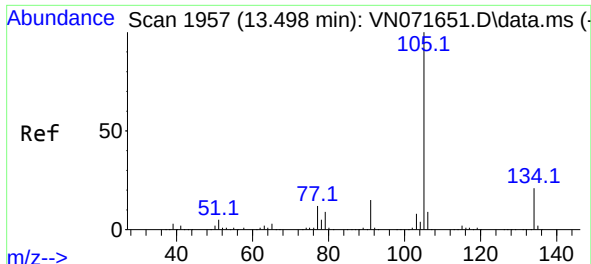
Tgt Ion:119 Resp: 379264
Ion Ratio Lower Upper
119 100
91 62.3 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.128 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:105 Resp: 412538
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8

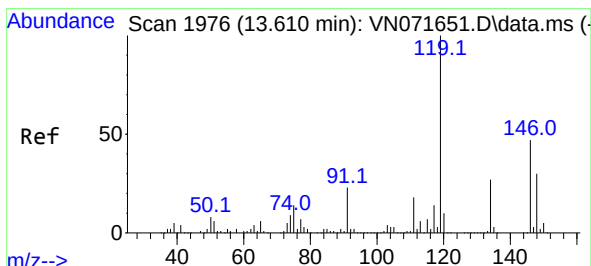
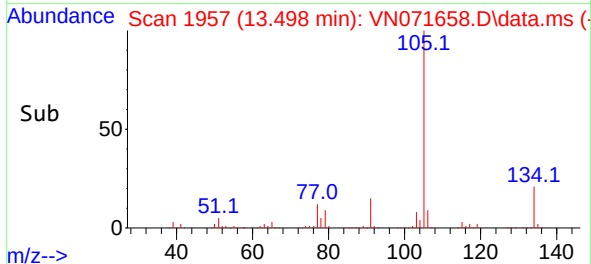
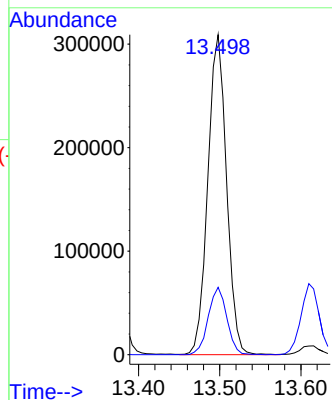
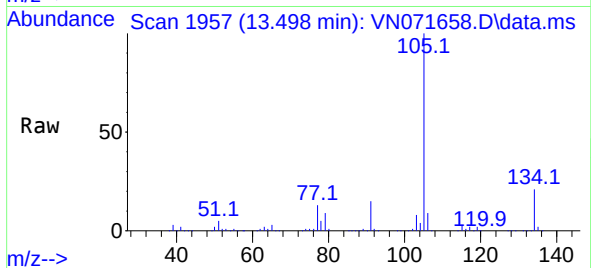




#85
 sec-Butylbenzene
 Concen: 20.859 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071658.D
 Acq: 30 Mar 2022 14:56

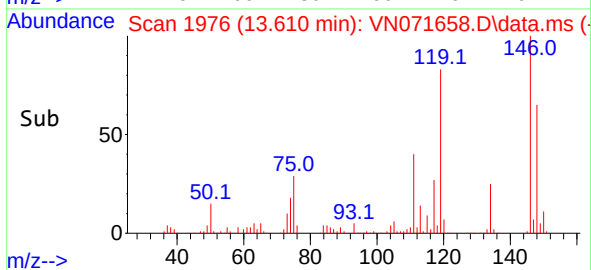
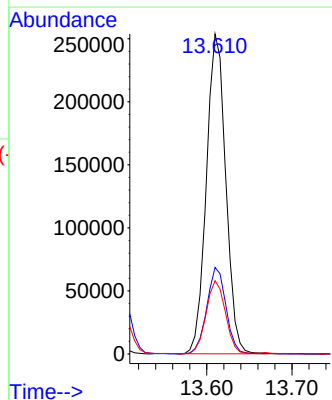
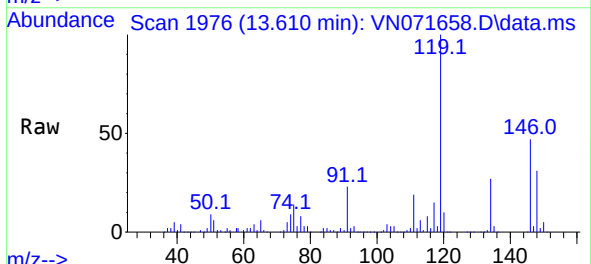
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD01

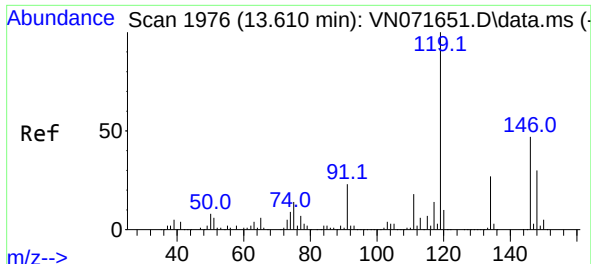
Tgt Ion:105 Resp: 494643
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.199 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071658.D
 Acq: 30 Mar 2022 14:56

Tgt Ion:119 Resp: 400828
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.635 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD01

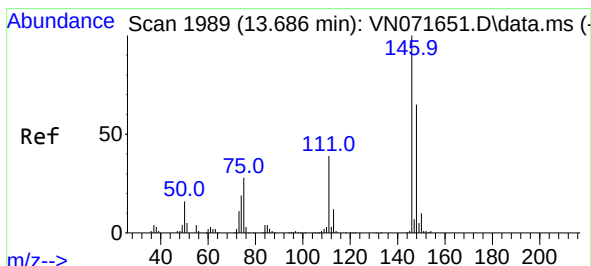
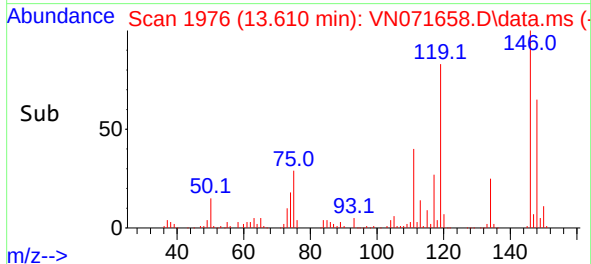
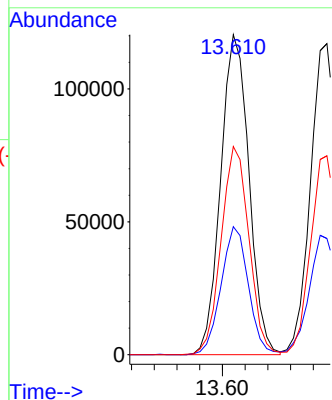
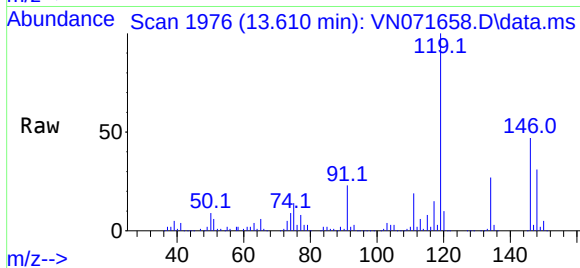
Tgt Ion:146 Resp: 208151

Ion Ratio Lower Upper

146 100

111 38.7 20.0 60.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.558 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071658.D

Acq: 30 Mar 2022 14:56

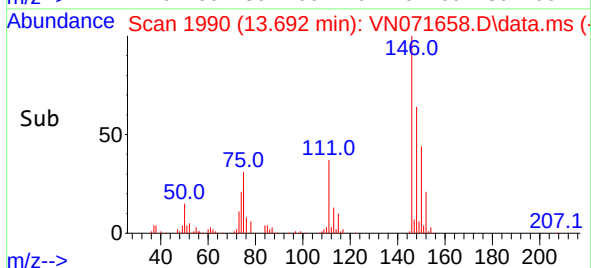
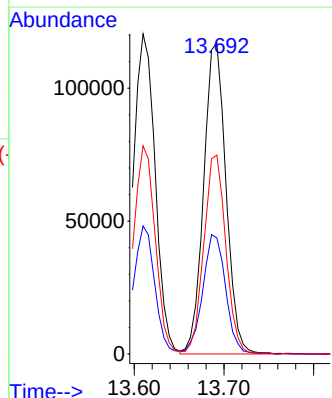
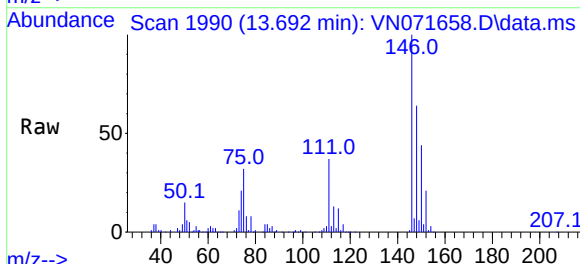
Tgt Ion:146 Resp: 202318

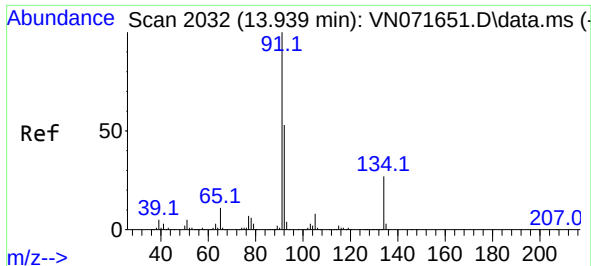
Ion Ratio Lower Upper

146 100

111 39.6 19.1 57.1

148 63.2 31.4 94.3

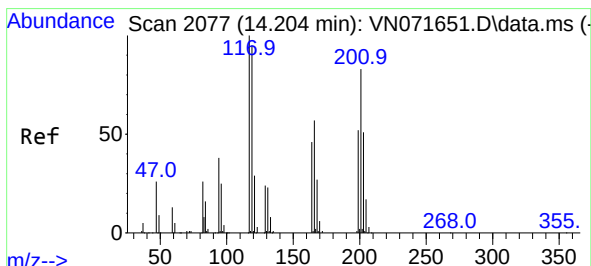
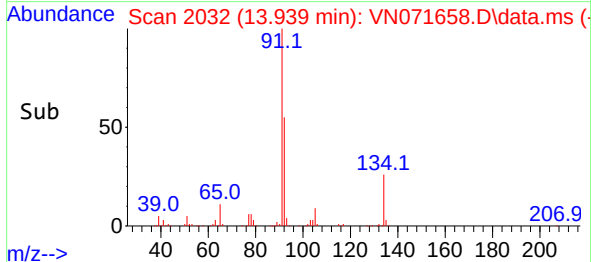
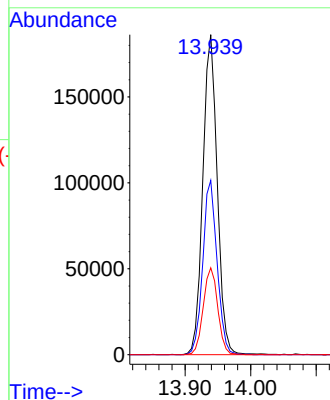
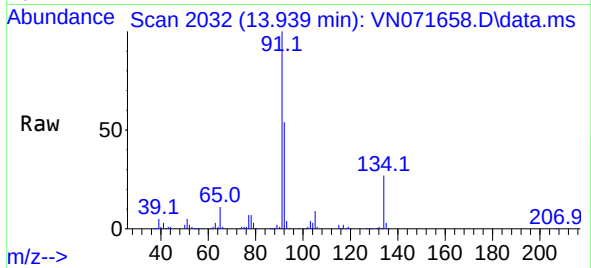




#89
n-Butylbenzene
Concen: 20.355 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

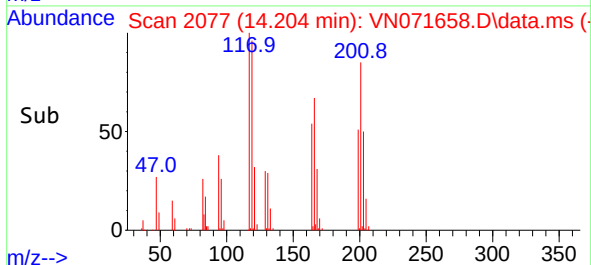
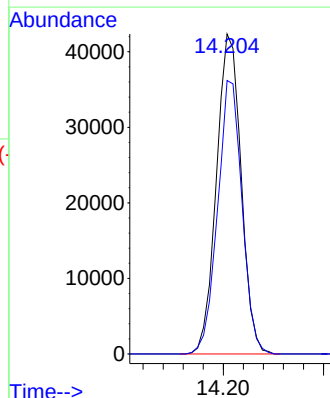
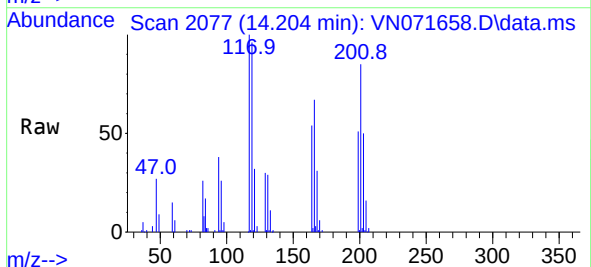
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

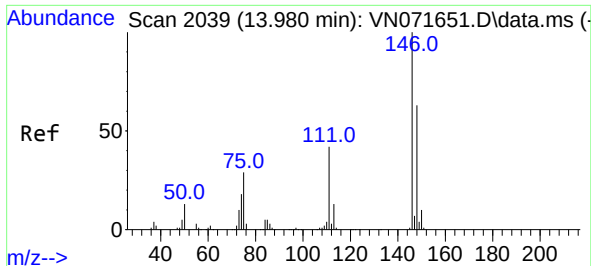
Tgt Ion: 91 Resp: 285458
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 20.871 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 117 Resp: 72239
Ion Ratio Lower Upper
117 100
201 84.7 40.6 122.0

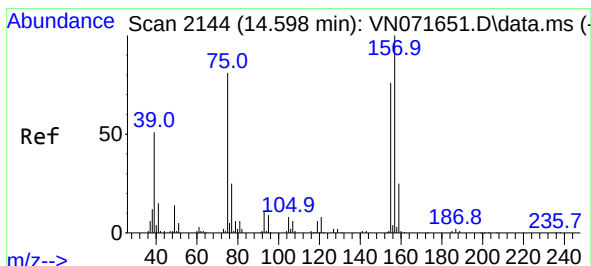
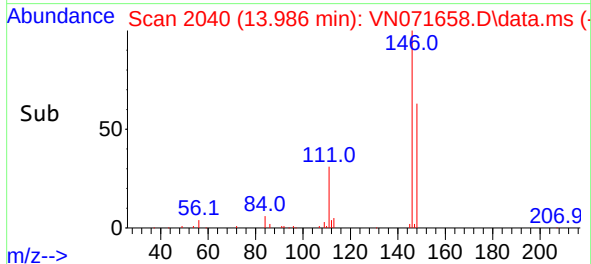
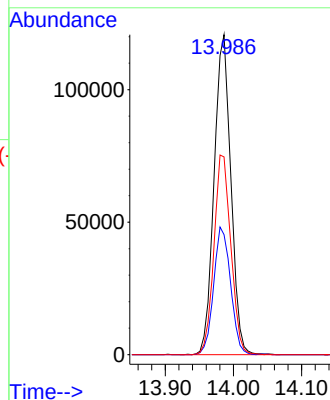
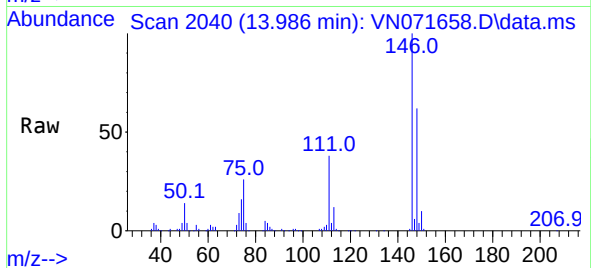




#91
1,2-Dichlorobenzene
Concen: 20.870 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

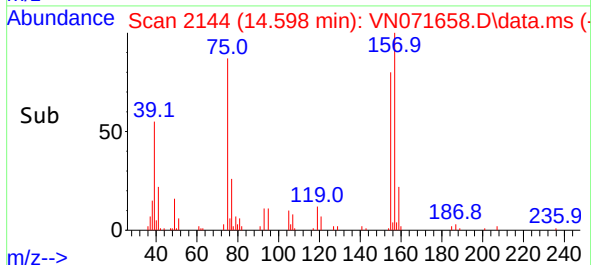
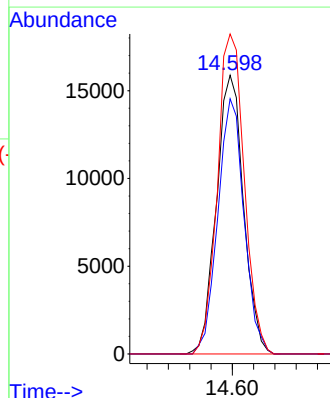
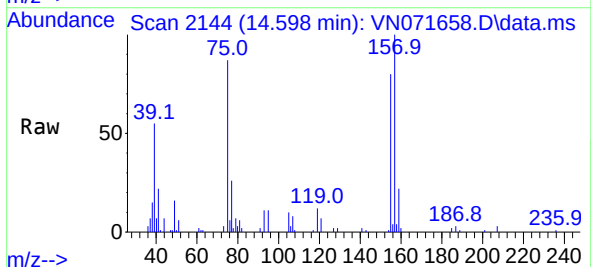
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

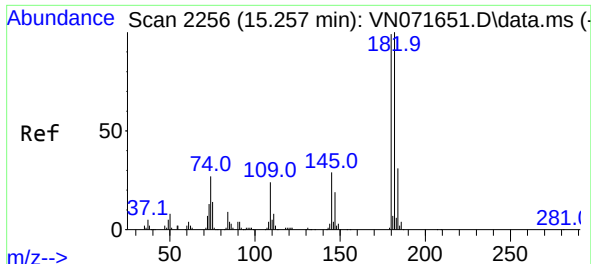
Tgt Ion:146 Resp: 206675
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.462 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion: 75 Resp: 28055
Ion Ratio Lower Upper
75 100
155 88.2 44.9 134.5
157 114.1 59.0 176.8

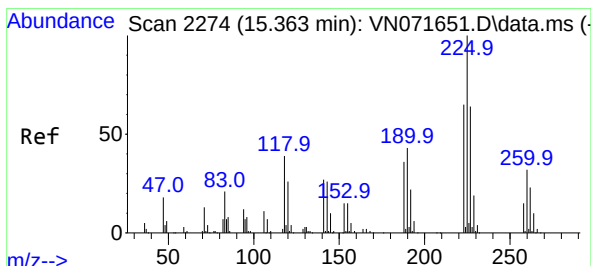
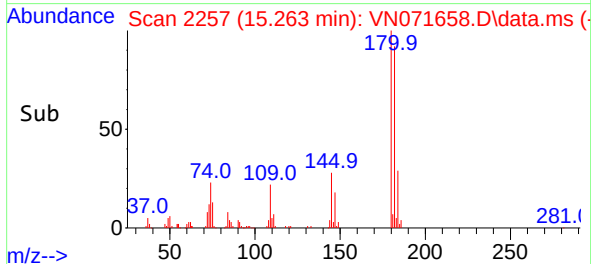
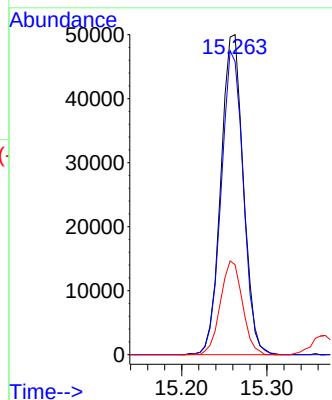
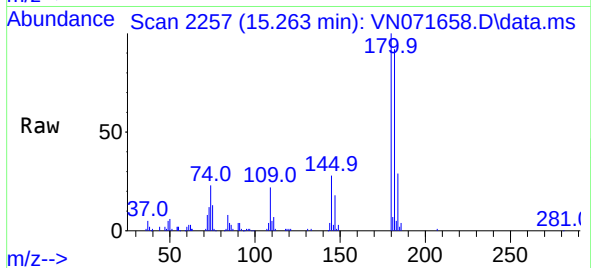




#93
1,2,4-Trichlorobenzene
Concen: 20.461 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

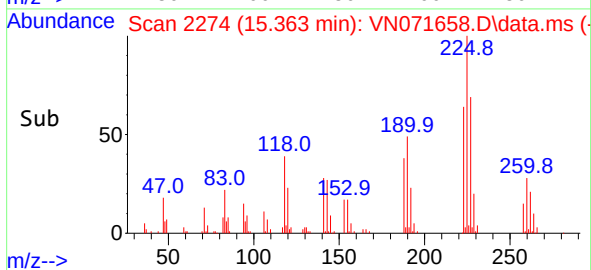
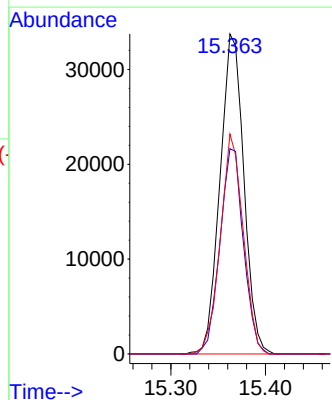
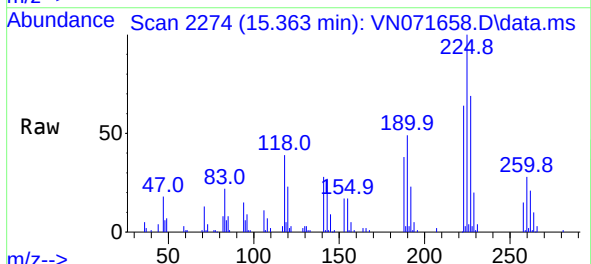
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

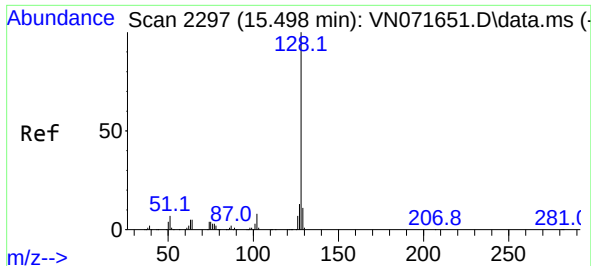
Tgt Ion:180 Resp: 91469
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 28.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.189 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:225 Resp: 58965
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 65.8 31.8 95.4

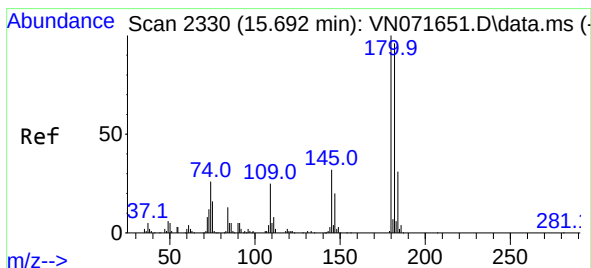
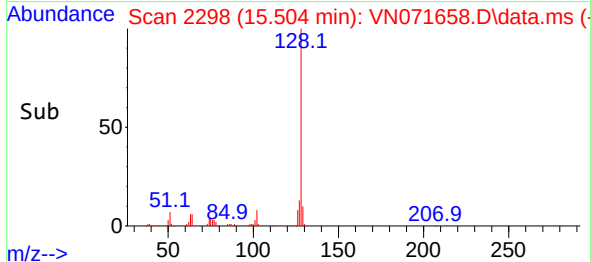
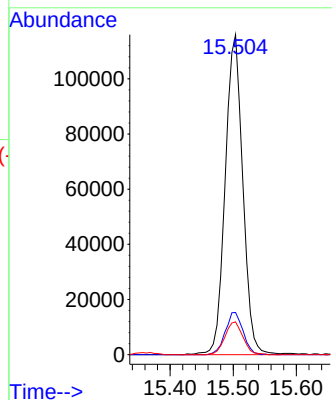
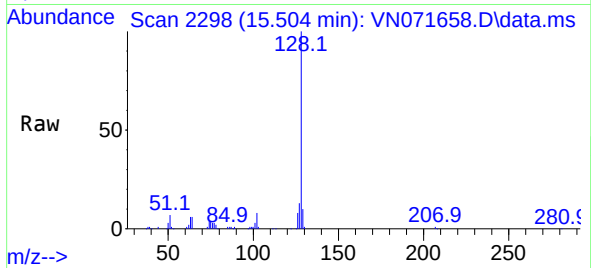




#95
Naphthalene
Concen: 18.992 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD01

Tgt Ion:128 Resp: 224386
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.784 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071658.D
Acq: 30 Mar 2022 14:56

Tgt Ion:180 Resp: 89193
Ion Ratio Lower Upper
180 100
182 93.3 47.8 143.3
145 29.6 15.5 46.5

