

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072699.D
 Acq On : 08 Jun 2022 13:21
 Operator : JC\MD
 Sample : VN0608WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

Quant Time: Jun 09 03:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	34134	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	211214	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	192107	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	119528	30.704	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.333%
60) 4-Bromofluorobenzene	12.727	95	111248	28.156	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.867%
63) Toluene-d8	10.439	98	315598	29.656	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.867%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	51981	20.329	ug/l	96
3) Chloromethane	2.293	50	55658	20.017	ug/l	95
4) Vinyl Chloride	2.434	62	52230	20.832	ug/l	99
5) Bromomethane	2.846	94	27882	21.505	ug/l	93
6) Chloroethane	3.010	64	35054	20.969	ug/l	95
7) Trichlorofluoromethane	3.363	101	89353	19.714	ug/l	96
8) Diethyl Ether	3.822	74	36280	20.645	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.210	101	49361	20.673	ug/l	75
10) 1,1-Dichloroethene	4.175	96	45598	20.219	ug/l	85
11) Methyl Iodide	4.416	142	44680	19.788	ug/l	96
12) Methyl Acetate	4.851	43	96521	20.744	ug/l	96
13) Acrolein	4.040	56	40324	99.003	ug/l	99
14) Acrylonitrile	5.545	53	201014	105.983	ug/l	99
15) Acetone	4.275	58	49681	96.745	ug/l	97
16) Carbon Disulfide	4.522	76	102312	17.996	ug/l	97
17) Allyl chloride	4.834	41	98752	20.270	ug/l	94
18) Methylene Chloride	5.087	84	58371	20.613	ug/l	98
19) trans-1,2-Dichloroethene	5.587	96	46810	19.180	ug/l	93
20) Diisopropyl ether	6.487	45	204862	21.233	ug/l	94
21) 1,1-Dichloroethane	6.381	63	108785	20.293	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	63374	20.731	ug/l	91
23) tert-Butyl Alcohol	5.357	59	85870	97.290	ug/l	# 100
24) Methyl tert-Butyl Ether	5.610	73	204548	20.394	ug/l	97
25) Chloroform	7.816	83	112418	20.415	ug/l	97
26) Cyclohexane	8.092	56	89967	20.130	ug/l	# 91
29) 1,1-Dichloropropene	8.222	75	78272	19.441	ug/l	94
30) 2-Butanone	7.328	43	292070	100.237	ug/l	94
31) 2,2-Dichloropropane	7.322	77	102261	18.764	ug/l	# 76
32) 1,1,1-Trichloroethane	8.010	97	102572	19.470	ug/l	97
33) Carbon Tetrachloride	8.198	117	85730	18.871	ug/l	99
34) Benzene	8.457	78	235155	19.742	ug/l	96
35) Methacrylonitrile	7.633	41	59571	20.850	ug/l	91
36) 1,2-Dichloroethane	8.528	62	99053	19.683	ug/l	99
37) Trichloroethene	9.216	130	55274	19.249	ug/l	88
38) Methylcyclohexane	9.457	83	95159	19.798	ug/l	95
39) 1,2-Dichloropropane	9.486	63	64955	19.849	ug/l	97
40) Dibromomethane	9.575	93	45006	20.035	ug/l	93
41) Bromodichloromethane	9.757	83	93927	19.547	ug/l	92
42) Vinyl Acetate	6.428	43	939050	98.993	ug/l	98

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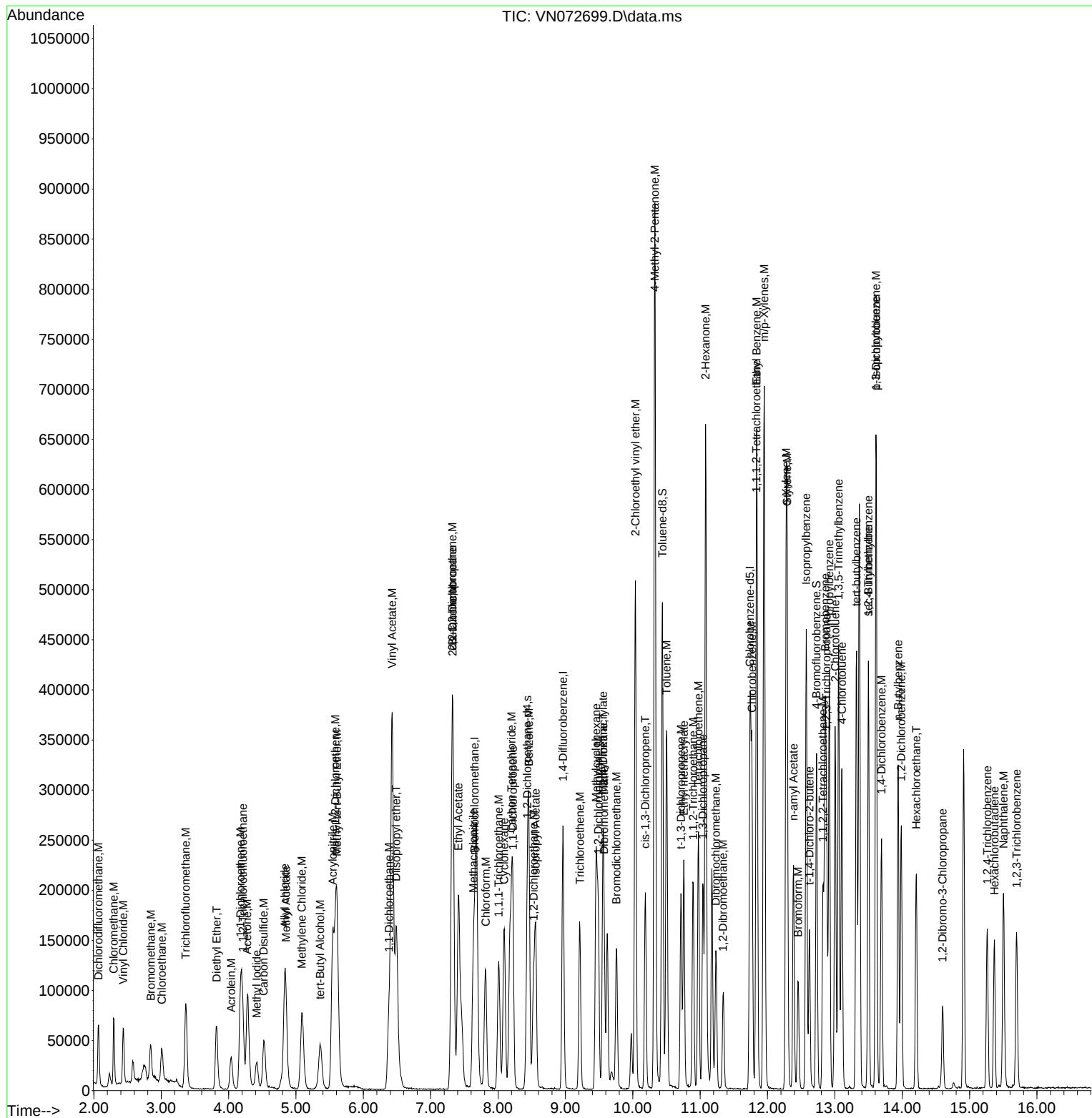
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	104404	18.701	ug/l	100
44) Isopropyl Acetate	8.557	43	182713	19.731	ug/l	97
45) 1,4-Dioxane	9.563	88	30821	405.006	ug/l	92
46) Methyl methacrylate	9.557	41	79316	19.155	ug/l	89
47) n-amyl Acetate	12.386	43	130342	18.384	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	103316	18.836	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	105225	18.893	ug/l	98
50) 1,1,2-Trichloroethane	10.898	97	63315	19.935	ug/l	98
51) Ethyl methacrylate	10.757	69	109096	18.964	ug/l	96
52) 1,3-Dichloropropane	11.039	76	112932	19.981	ug/l	100
53) Dibromochloromethane	11.233	129	66873	19.084	ug/l	99
54) 1,2-Dibromoethane	11.339	107	64606	19.346	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	217656	96.601	ug/l	98
56) Bromoform	12.451	173	44459	18.209	ug/l #	98
58) 4-Methyl-2-Pentanone	10.327	43	591770	102.703	ug/l	97
59) 2-Hexanone	11.080	43	442242	101.236	ug/l	98
61) Tetrachloroethene	10.974	164	50506	21.244	ug/l	96
62) Toluene	10.498	91	263307	20.214	ug/l	98
64) Chlorobenzene	11.769	112	153951	19.412	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.833	131	63584	20.336	ug/l	96
66) Ethyl Benzene	11.839	91	297111	19.867	ug/l	100
67) m/p-Xylenes	11.951	106	213954	39.224	ug/l	92
68) o-Xylene	12.274	106	111086	19.963	ug/l	95
69) Styrene	12.292	104	166099	18.804	ug/l	95
70) Isopropylbenzene	12.574	105	289158	19.886	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	98584	20.029	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	130944	30.484	ug/l	49
73) Bromobenzene	12.857	156	57514	19.457	ug/l	76
74) n-propylbenzene	12.916	91	322511	19.383	ug/l	98
75) 2-Chlorotoluene	13.004	91	201264	19.514	ug/l	91
76) 1,3,5-Trimethylbenzene	13.057	105	235290	19.715	ug/l	99
77) t-1,4-Dichloro-2-butene	12.621	75	31526	17.413	ug/l	97
78) 4-Chlorotoluene	13.104	91	182619	18.743	ug/l	93
79) tert-butylbenzene	13.321	119	202885	19.041	ug/l	94
80) 1,2,4-Trimethylbenzene	13.498	105	278258	19.336	ug/l	100
81) sec-Butylbenzene	13.498	105	278258	19.336	ug/l	100
82) p-Isopropyltoluene	13.610	119	220174	19.166	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	96693	18.686	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	94316	18.771	ug/l	97
85) n-Butylbenzene	13.939	91	179980	18.478	ug/l	97
86) Hexachloroethane	14.210	117	46047	18.114	ug/l	92
87) 1,2-Dichlorobenzene	13.986	146	96967	18.934	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	22240	18.021	ug/l	89
89) 1,2,4-Trichlorobenzene	15.262	180	44937	17.412	ug/l	98
90) Hexachlorobutadiene	15.368	225	20924	18.072	ug/l	95
91) Naphthalene	15.504	128	168986	16.411	ug/l	100
92) 1,2,3-Trichlorobenzene	15.698	180	46552	17.731	ug/l	99

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

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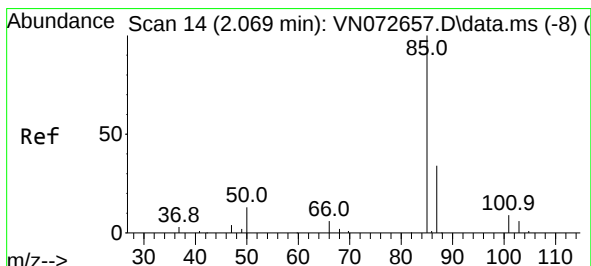
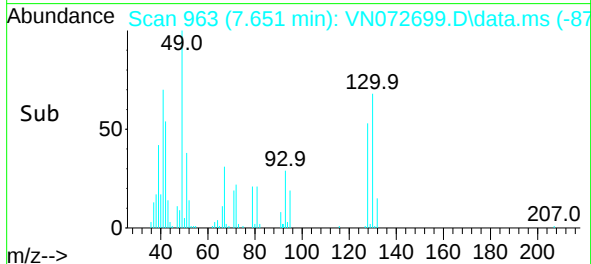
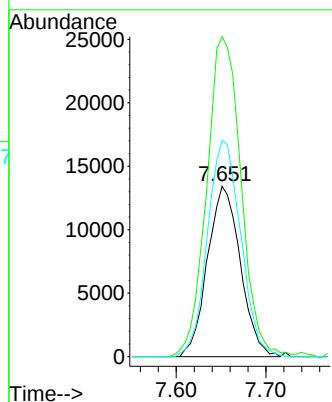
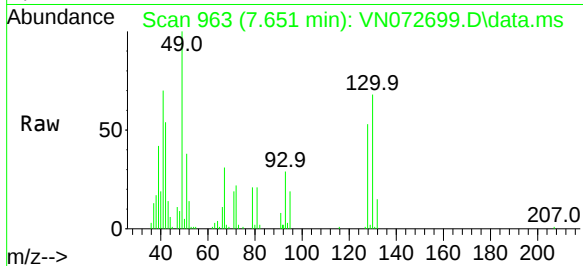




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN072699.D
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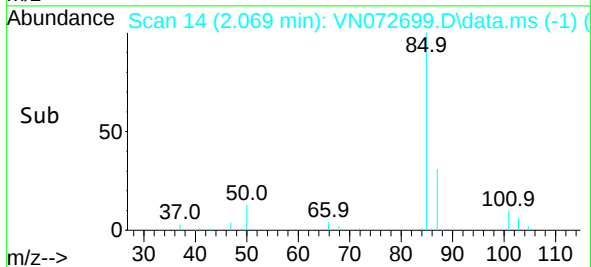
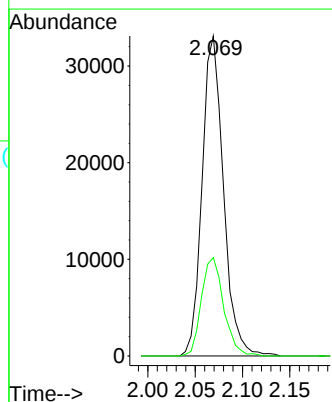
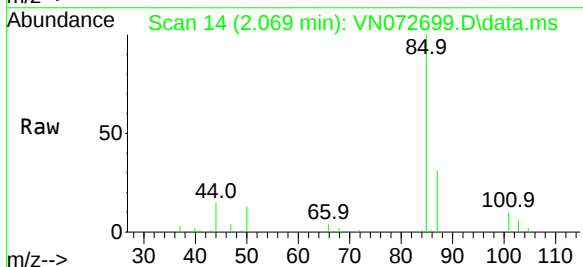
Instrument :
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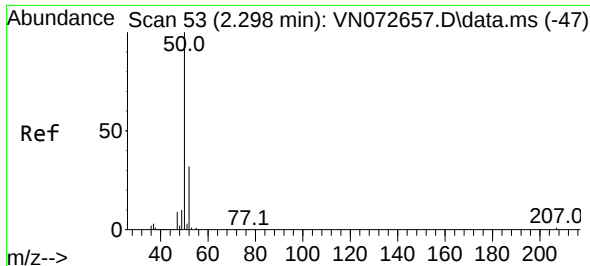
Tgt Ion:128 Resp: 34134
Ion Ratio Lower Upper
128 100
49 196.0 0.0 392.3
130 128.9 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 20.329 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 85 Resp: 51981
Ion Ratio Lower Upper
85 100
87 30.8 16.6 49.7

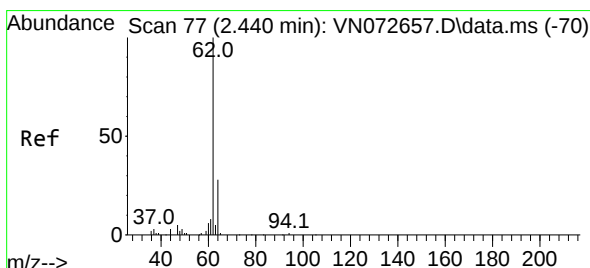
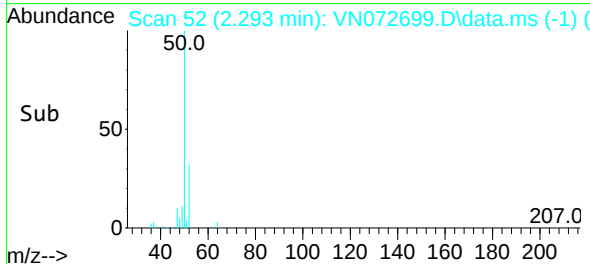
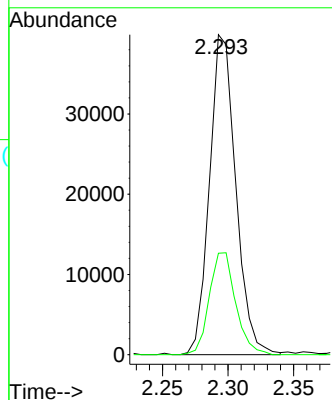
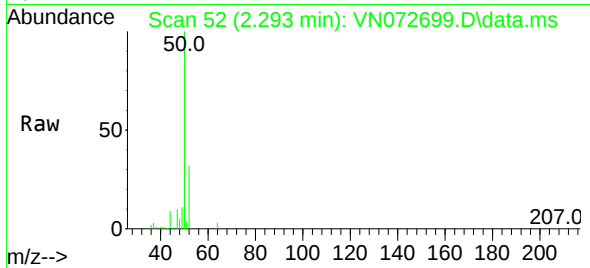




#3
Chloromethane
Concen: 20.017 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

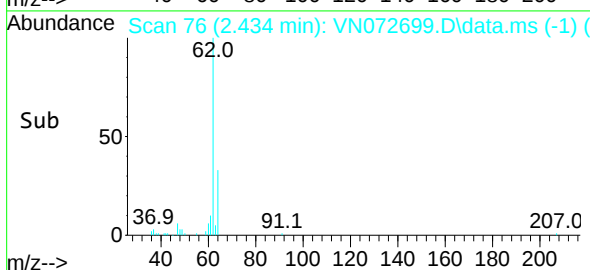
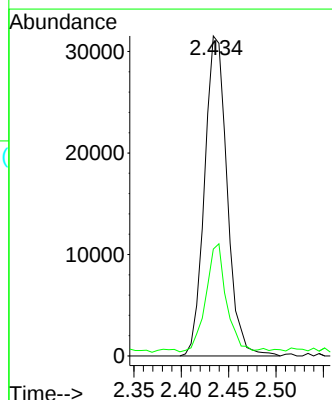
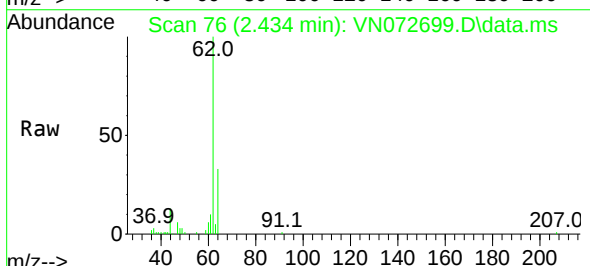
Instrument :
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Tgt Ion: 50 Resp: 55658
Ion Ratio Lower Upper
50 100
52 31.7 27.8 41.6



#4
Vinyl Chloride
Concen: 20.832 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 62 Resp: 52230
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

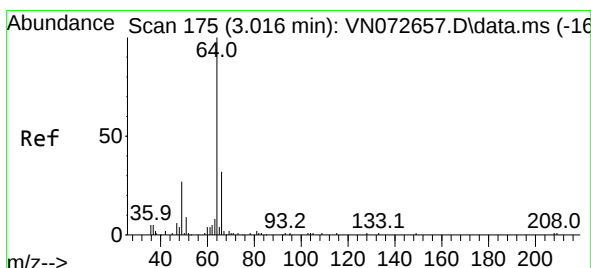
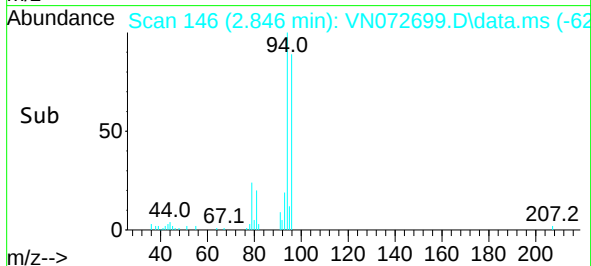
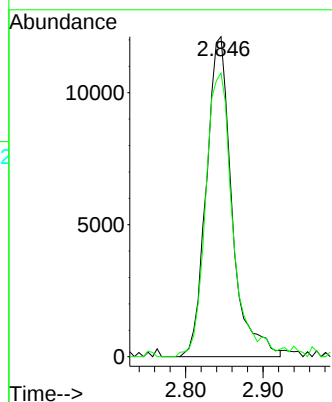
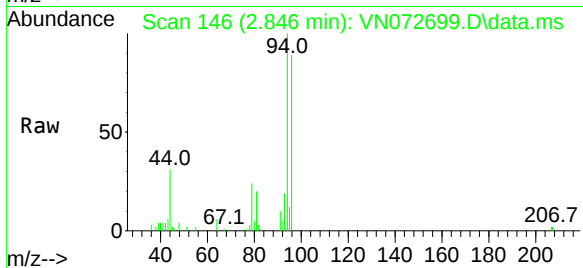




#5
Bromomethane
Concen: 21.505 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

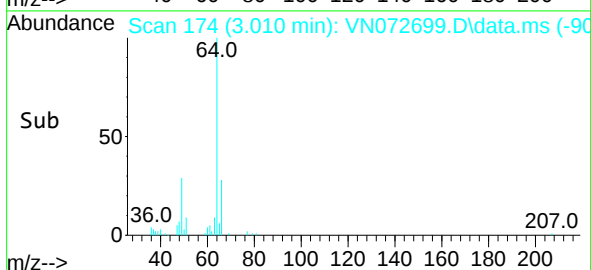
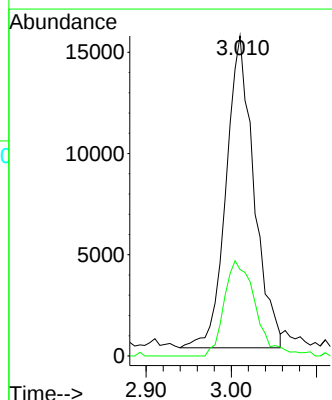
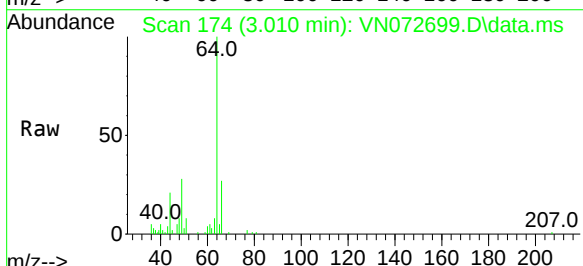
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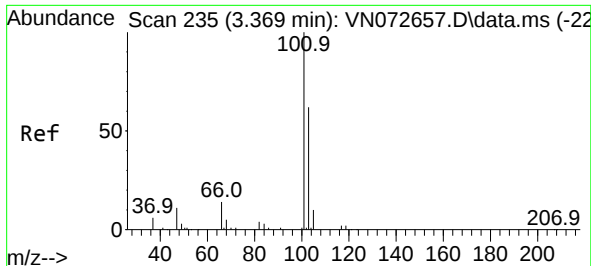
Tgt Ion: 94 Resp: 27882
Ion Ratio Lower Upper
94 100
96 87.3 75.2 112.8



#6
Chloroethane
Concen: 20.969 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN072699.D
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Tgt Ion: 64 Resp: 35054
Ion Ratio Lower Upper
64 100
66 27.7 24.6 36.8

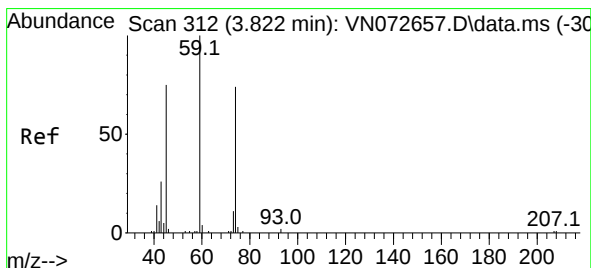
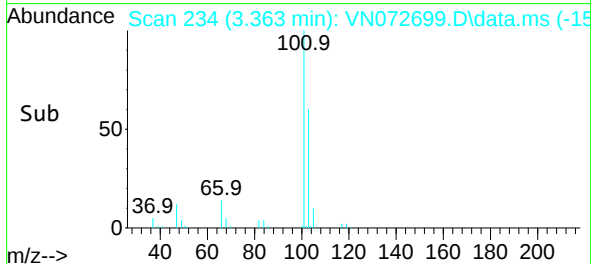
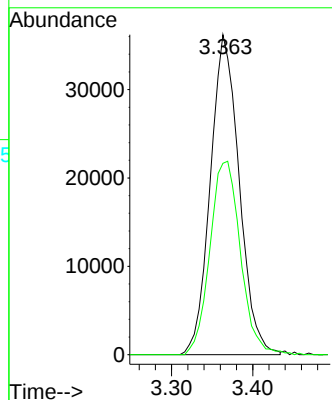
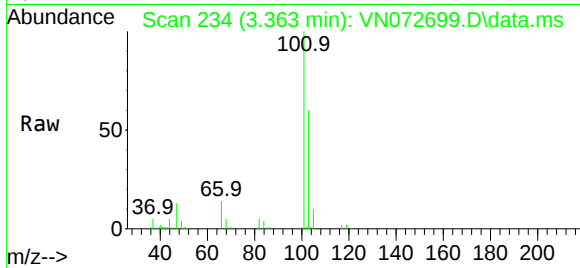




#7
Trichlorofluoromethane
Concen: 19.714 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
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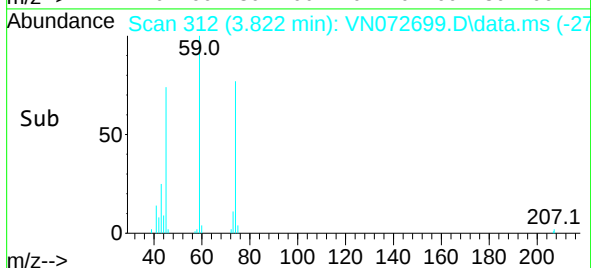
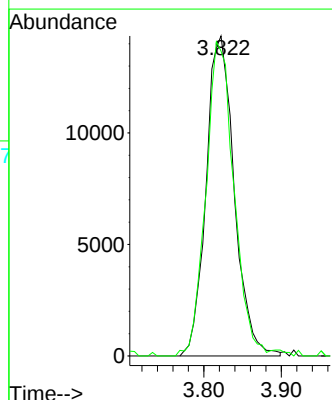
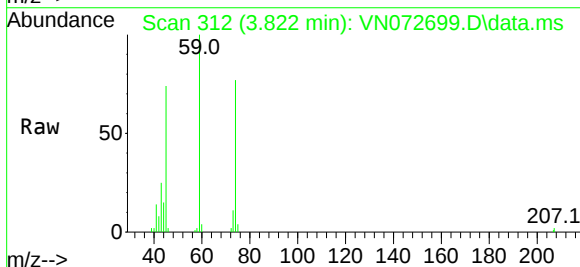
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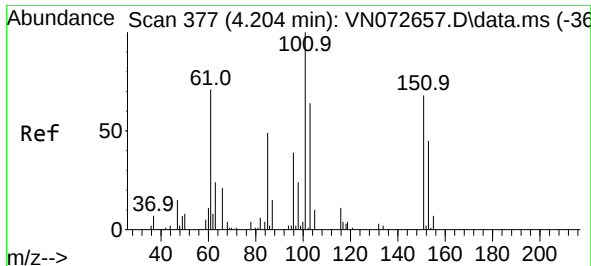
Tgt Ion:101 Resp: 89353
Ion Ratio Lower Upper
101 100
103 59.8 50.1 75.1



#8
Diethyl Ether
Concen: 20.645 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072699.D
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Tgt Ion: 74 Resp: 36280
Ion Ratio Lower Upper
74 100
45 97.4 17.6 158.8

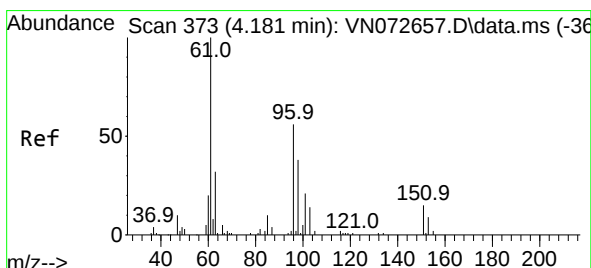
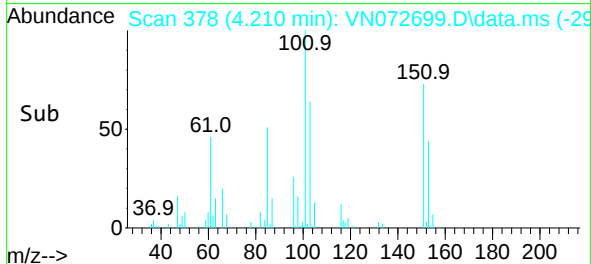
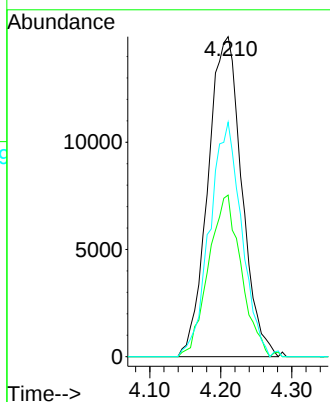
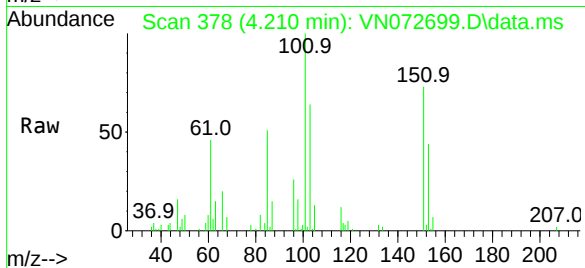




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.673 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
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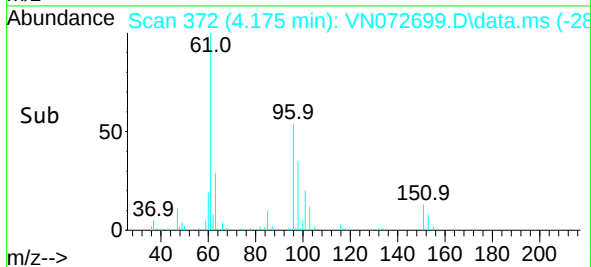
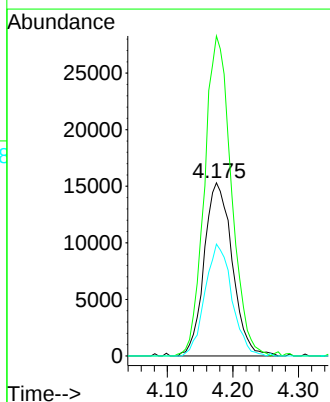
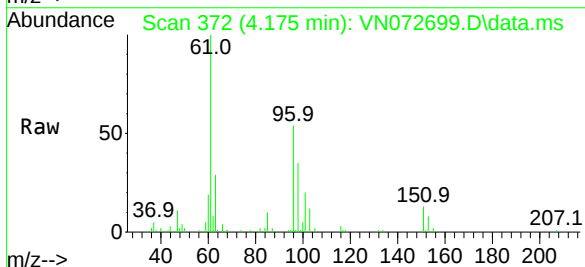
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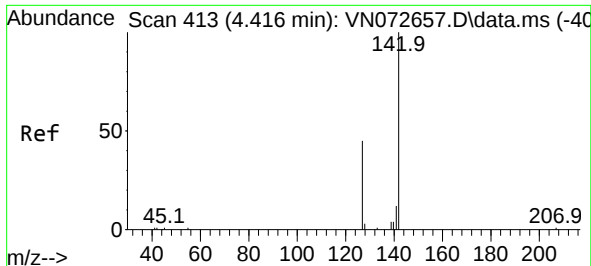
Tgt Ion:101 Resp: 49361
Ion Ratio Lower Upper
101 100
85 48.7 0.0 94.0
151 69.2 0.0 74.6



#10
1,1-Dichloroethene
Concen: 20.219 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 96 Resp: 45598
Ion Ratio Lower Upper
96 100
61 183.8 126.2 189.4
98 64.7 50.9 76.3

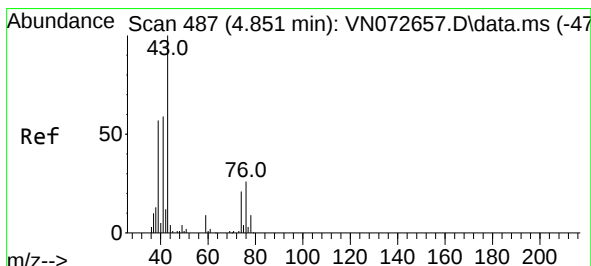
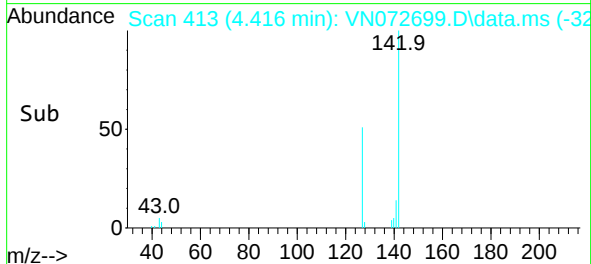
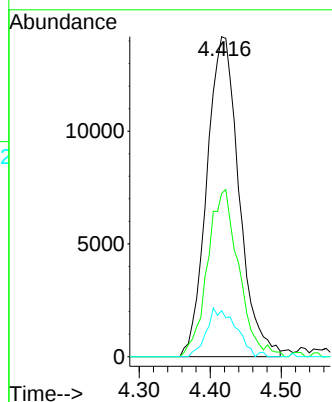
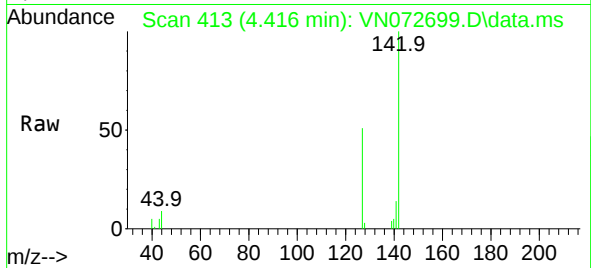




#11
Methyl Iodide
Concen: 19.788 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

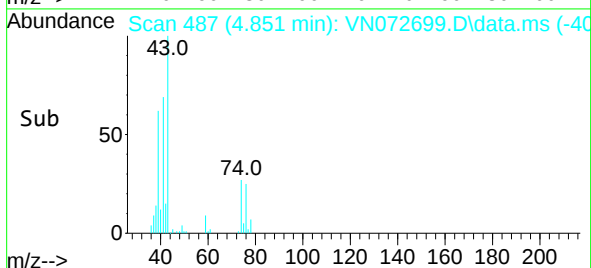
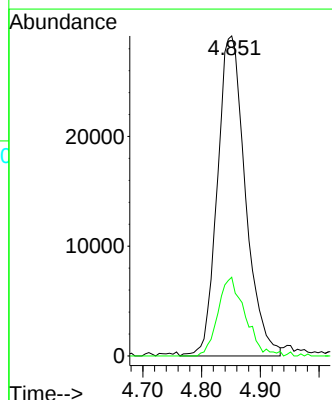
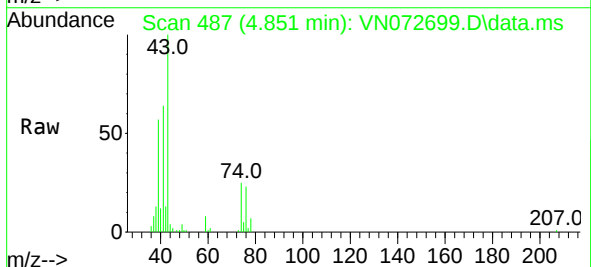
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

Tgt Ion:142 Resp: 44680
Ion Ratio Lower Upper
142 100
127 50.7 24.0 72.0
141 14.5 8.4 25.2



#12
Methyl Acetate
Concen: 20.744 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 43 Resp: 96521
Ion Ratio Lower Upper
43 100
74 24.2 20.8 31.2

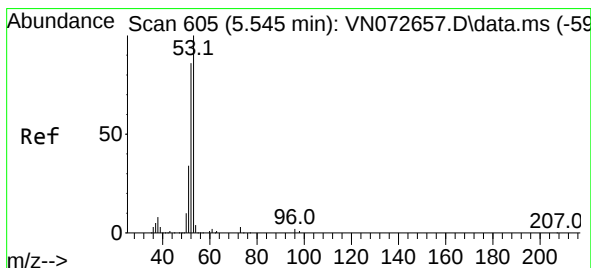
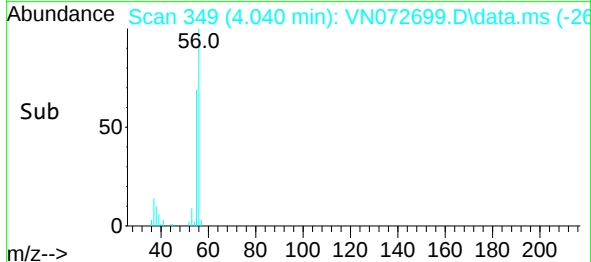
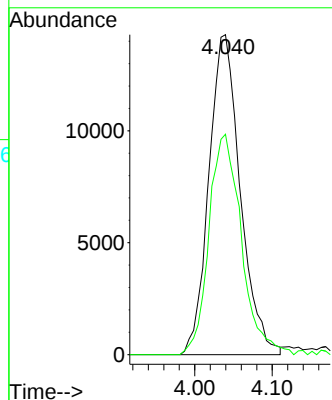
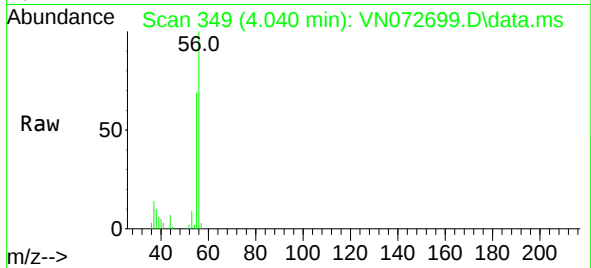




#13
Acrolein
Concen: 99.003 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

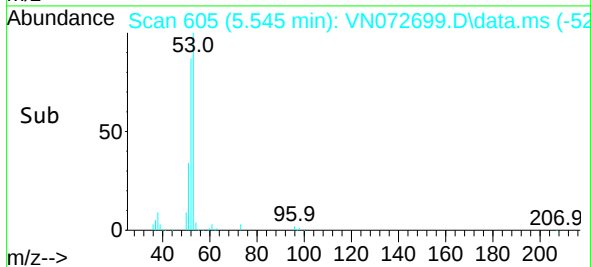
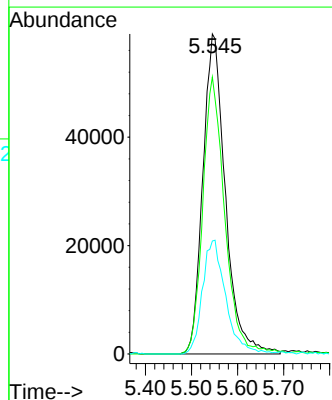
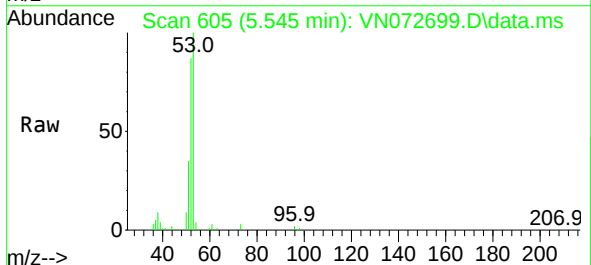
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

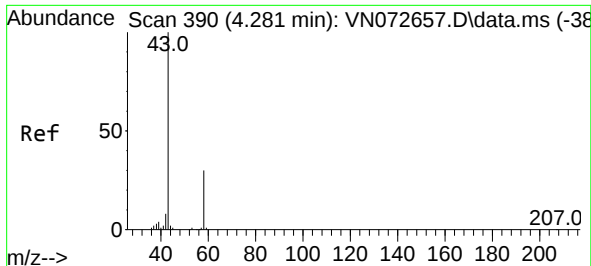
Tgt Ion: 56 Resp: 40324
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Acrylonitrile
Concen: 105.983 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 53 Resp: 201014
Ion Ratio Lower Upper
53 100
52 82.8 41.8 125.4
51 36.3 19.0 57.0

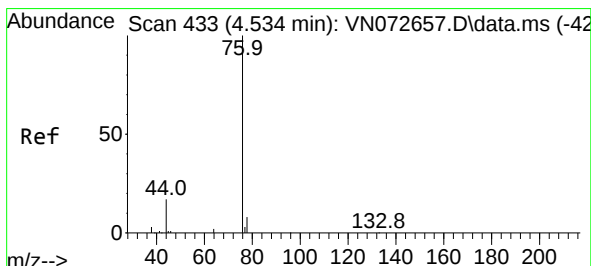
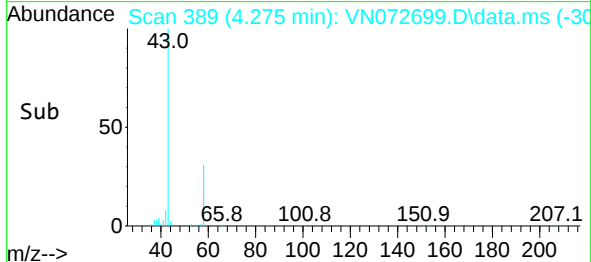
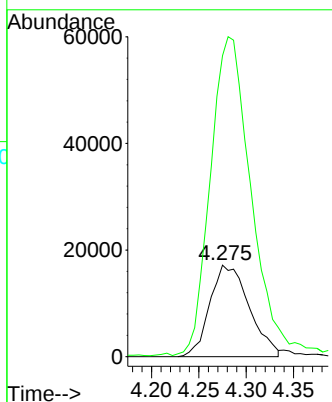
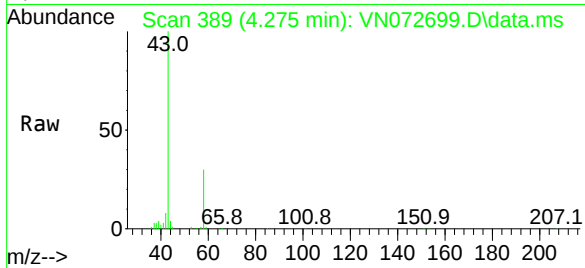




#15
Acetone
Concen: 96.745 ug/l
RT: 4.275 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

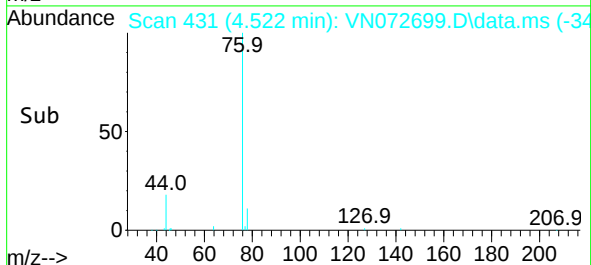
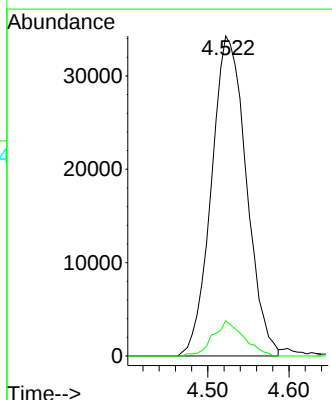
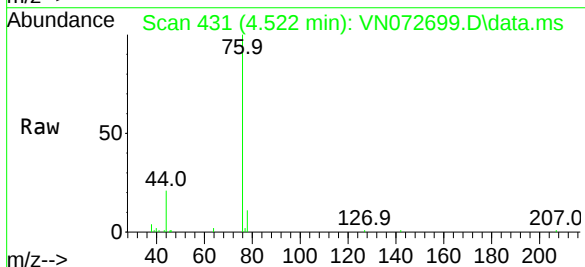
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

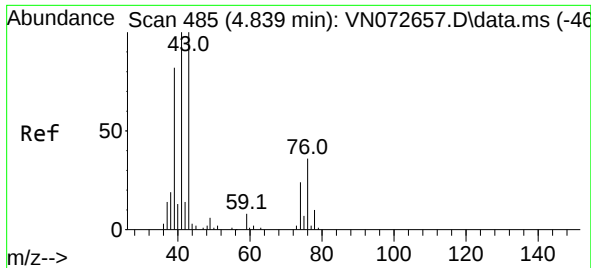
Tgt Ion: 58 Resp: 49681
Ion Ratio Lower Upper
58 100
43 325.9 256.6 384.8



#16
Carbon Disulfide
Concen: 17.996 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 76 Resp: 102312
Ion Ratio Lower Upper
76 100
78 11.0 7.8 11.8

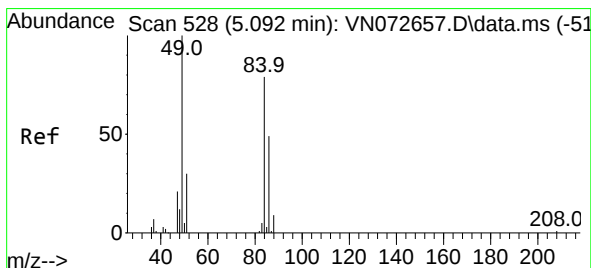
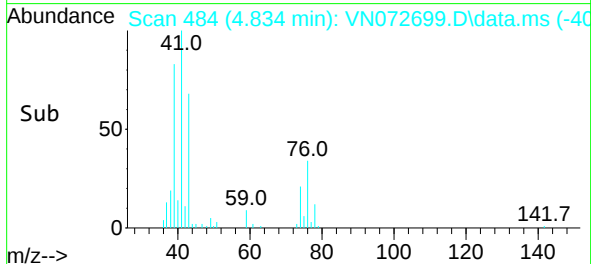
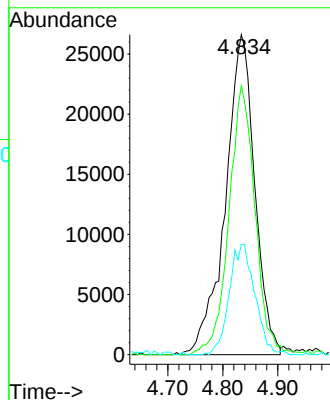
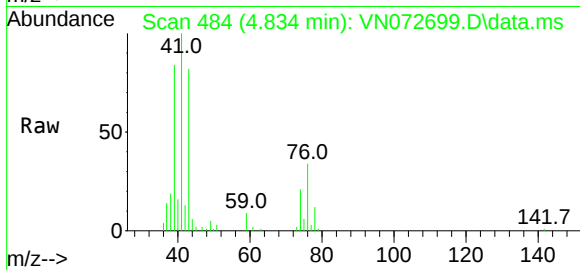




#17
 Allyl chloride
 Concen: 20.270 ug/l
 RT: 4.834 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

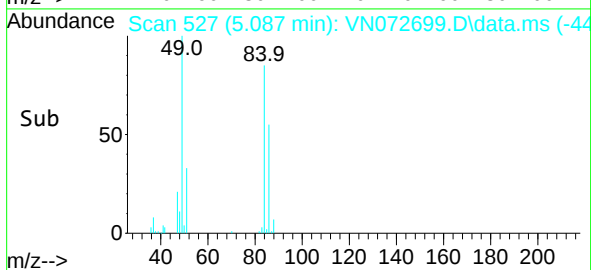
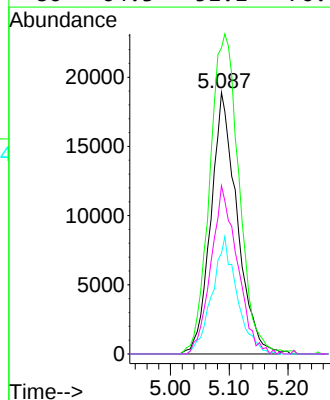
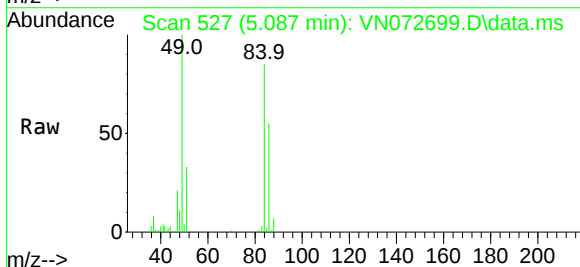
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

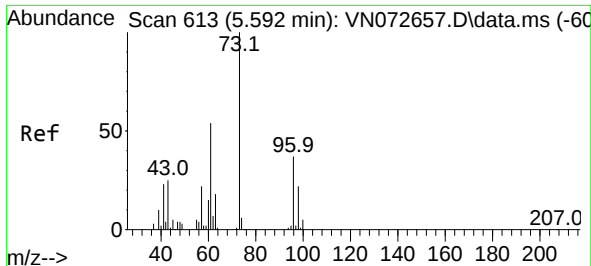
Tgt Ion: 41 Resp: 98752
 Ion Ratio Lower Upper
 41 100
 39 83.9 44.6 134.0
 76 34.5 19.6 58.7



#18
 Methylene Chloride
 Concen: 20.613 ug/l
 RT: 5.087 min Scan# 527
 Delta R.T. -0.006 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

Tgt Ion: 84 Resp: 58371
 Ion Ratio Lower Upper
 84 100
 49 117.1 91.4 137.0
 51 38.5 29.4 44.0
 86 64.3 51.1 76.7

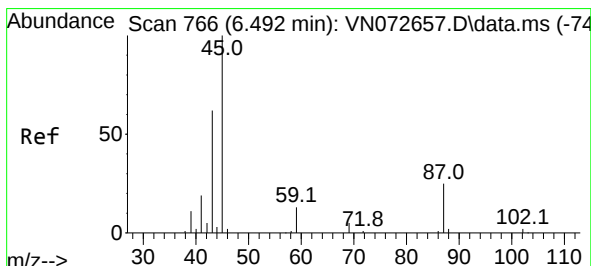
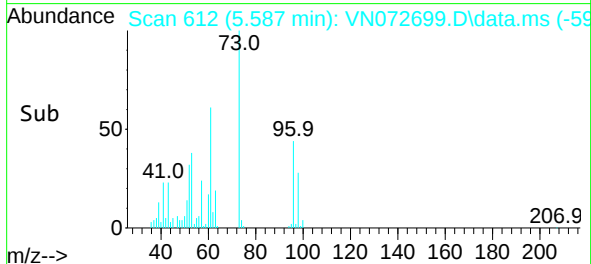
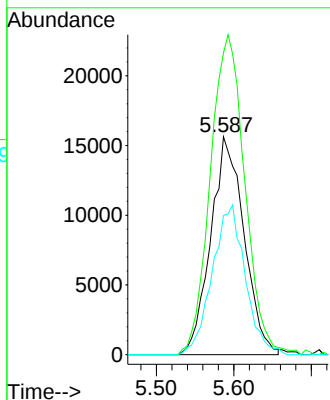
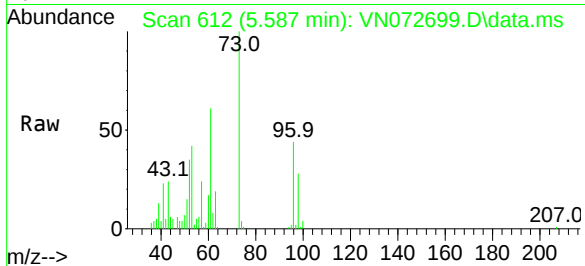




#19
trans-1,2-Dichloroethene
Concen: 19.180 ug/l
RT: 5.587 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

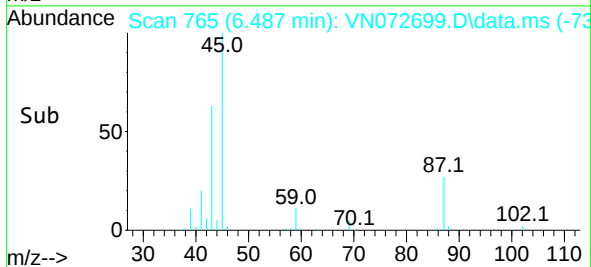
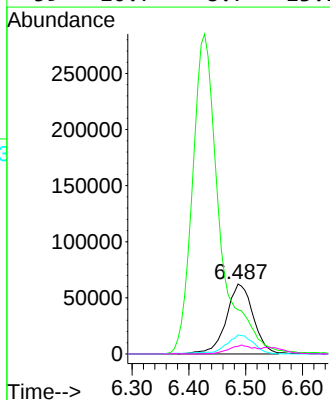
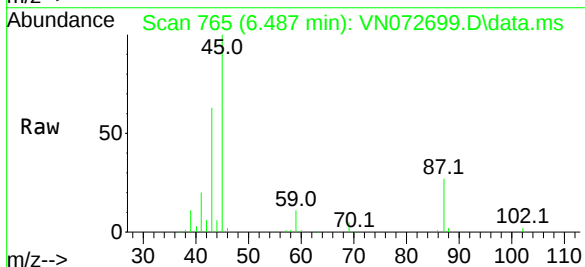
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

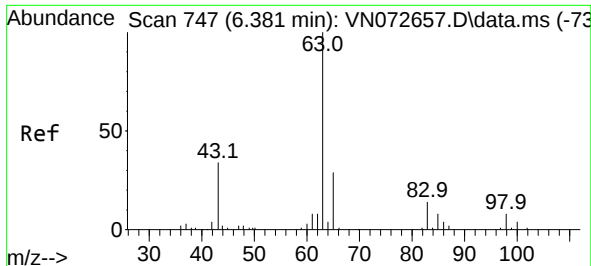
Tgt Ion: 96 Resp: 46810
Ion Ratio Lower Upper
96 100
61 138.5 102.8 154.2
98 63.8 49.3 73.9



#20
Diisopropyl ether
Concen: 21.233 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 45 Resp: 204862
Ion Ratio Lower Upper
45 100
43 58.1 51.0 76.4
87 27.3 25.0 37.4
59 10.7 8.7 13.1

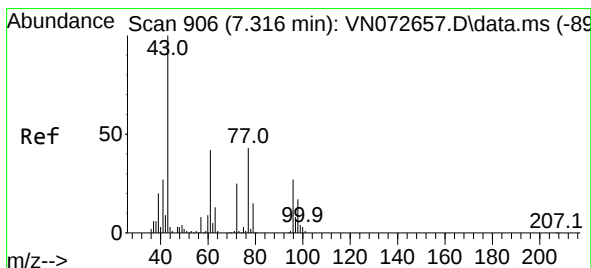
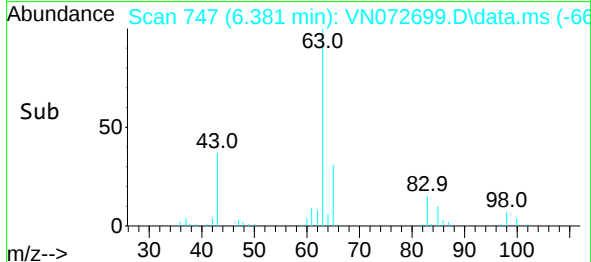
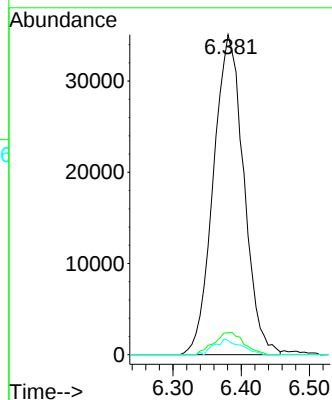
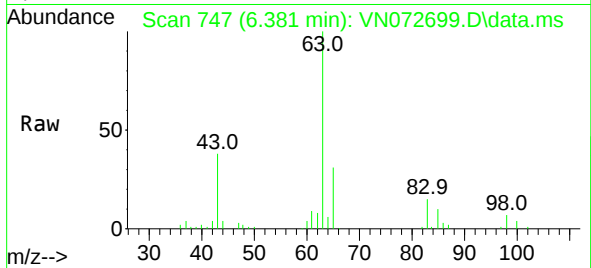




#21
1,1-Dichloroethane
Concen: 20.293 ug/l
RT: 6.381 min Scan# 74
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

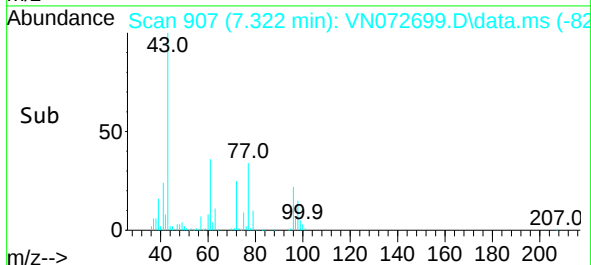
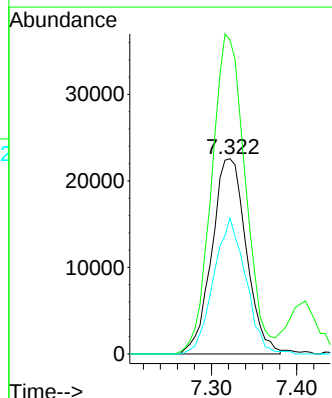
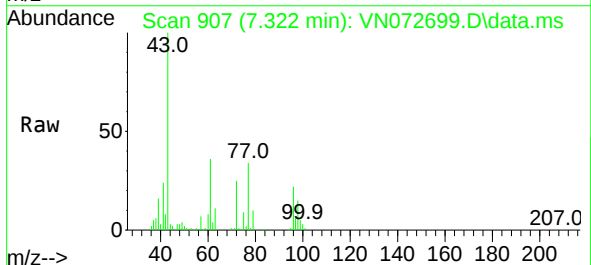
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

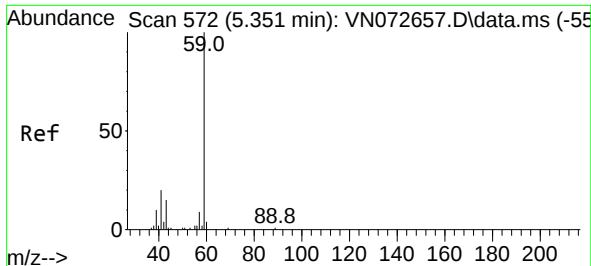
Tgt Ion: 63 Resp: 108785
Ion Ratio Lower Upper
63 100
98 6.8 3.2 9.6
100 4.4 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 20.731 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 96 Resp: 63374
Ion Ratio Lower Upper
96 100
61 160.2 115.7 173.5
98 64.4 51.6 77.4

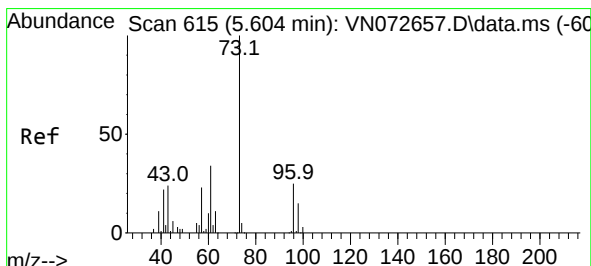
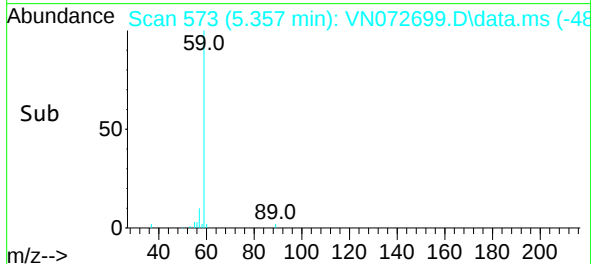
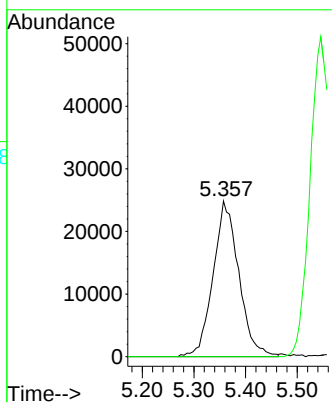
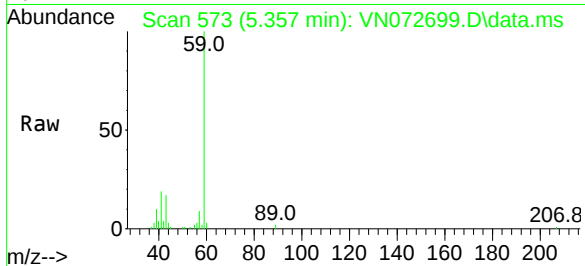




#23
tert-Butyl Alcohol
Concen: 97.290 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

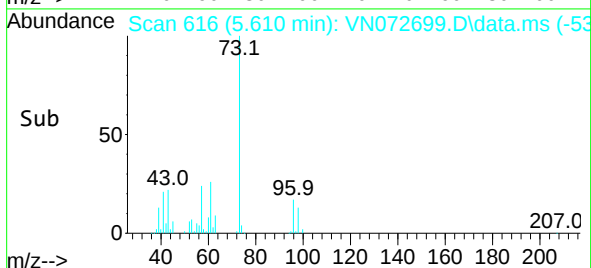
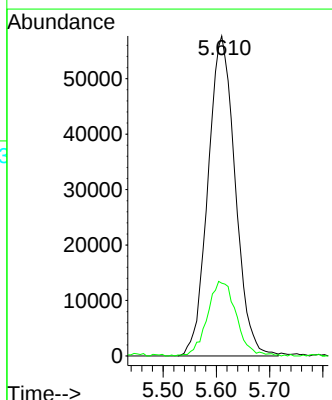
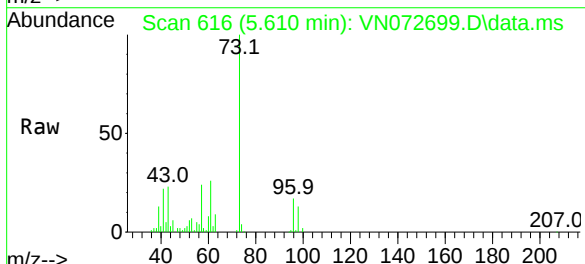
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

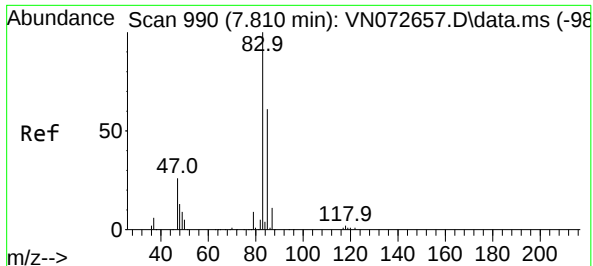
Tgt Ion: 59 Resp: 85870
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.394 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 73 Resp: 204548
Ion Ratio Lower Upper
73 100
43 24.3 18.1 27.1

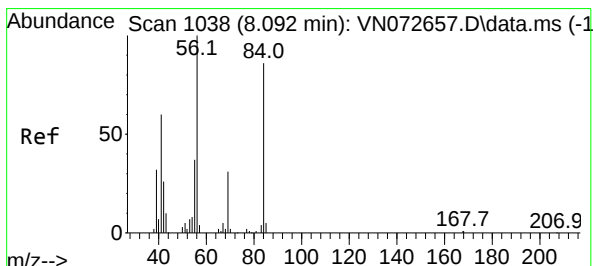
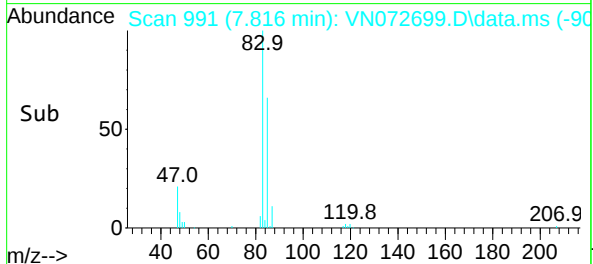
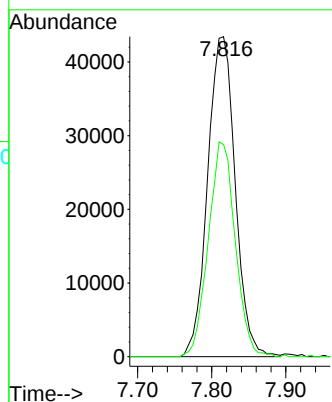
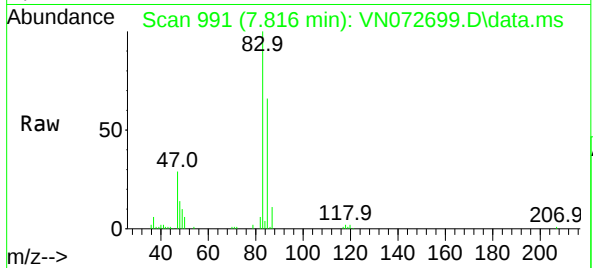




#25
Chloroform
Concen: 20.415 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

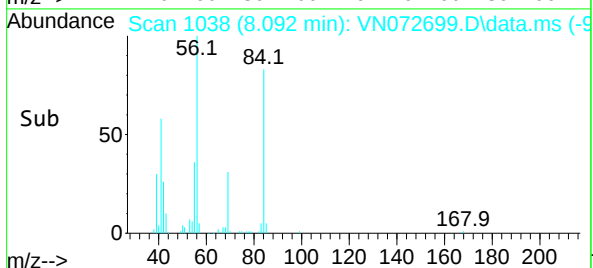
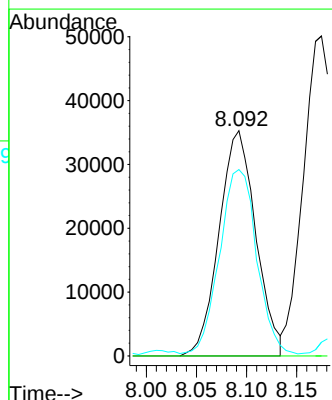
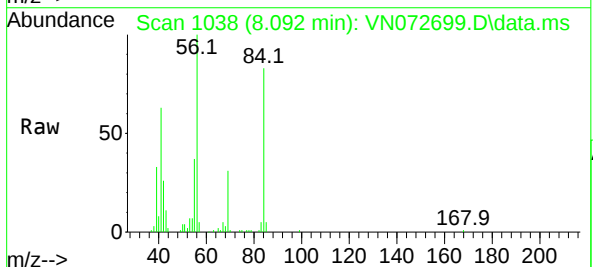
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

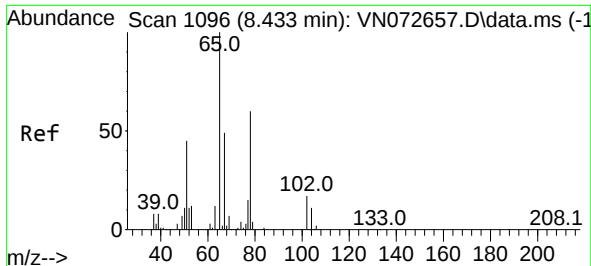
Tgt Ion: 83 Resp: 112418
Ion Ratio Lower Upper
83 100
85 66.3 51.3 76.9



#26
Cyclohexane
Concen: 20.130 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 56 Resp: 89967
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 84.6 74.6 111.8

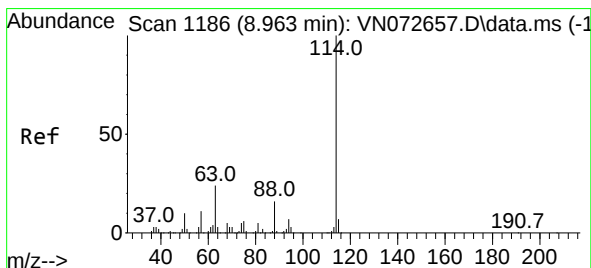
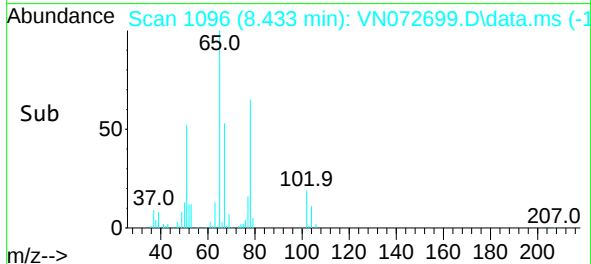
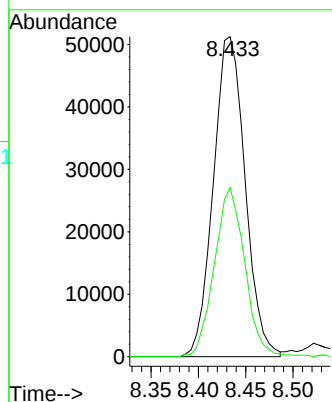
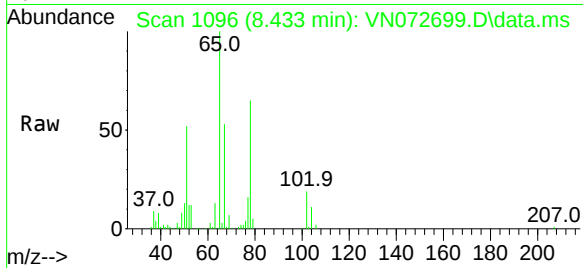




#27
1,2-Dichloroethane-d4
Concen: 30.704 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

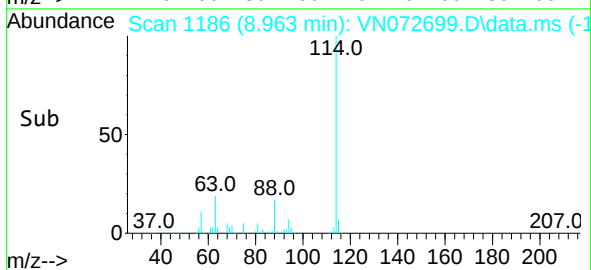
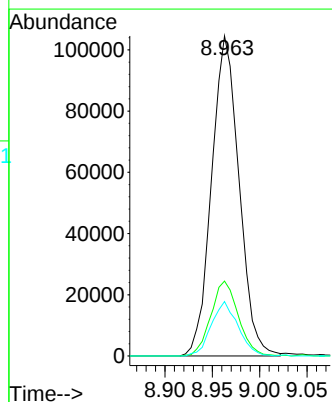
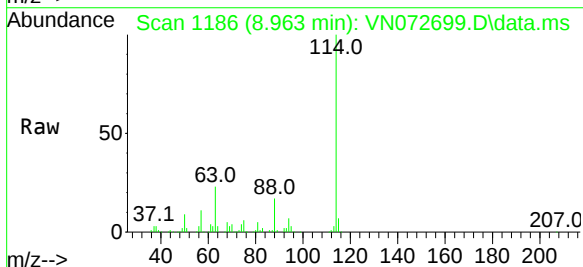
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

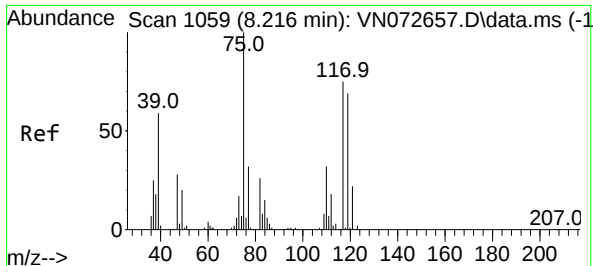
Tgt Ion: 65 Resp: 119528
Ion Ratio Lower Upper
65 100
67 50.5 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 114 Resp: 211214
Ion Ratio Lower Upper
114 100
63 23.4 15.8 23.6
88 16.5 11.6 17.4





#29

1,1-Dichloropropene

Concen: 19.441 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

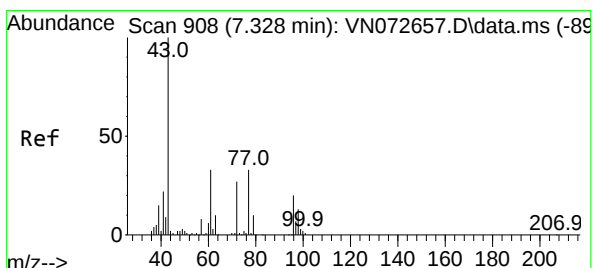
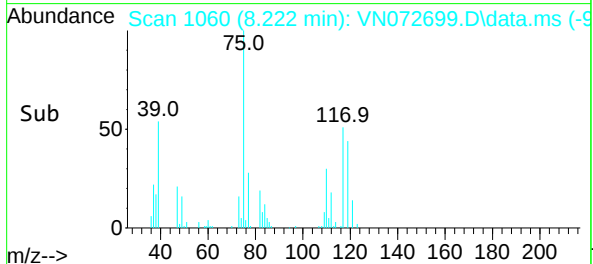
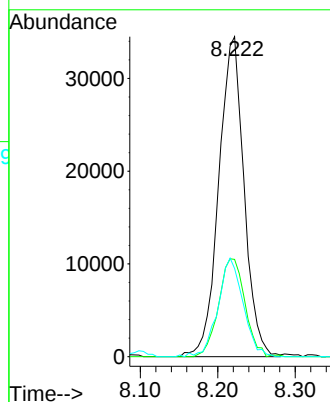
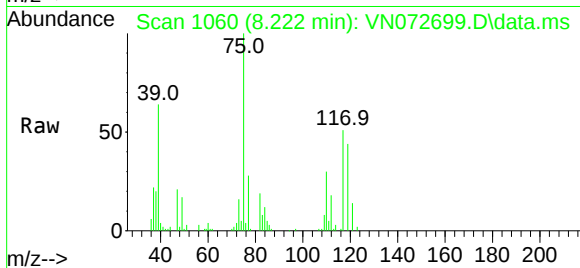
Tgt Ion: 75 Resp: 78272

Ion Ratio Lower Upper

75 100

110 31.7 0.0 74.2

77 30.3 0.0 63.2



#30

2-Butanone

Concen: 100.237 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

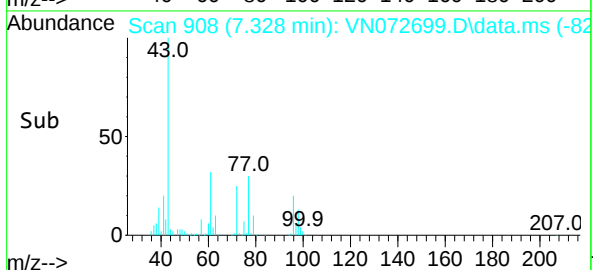
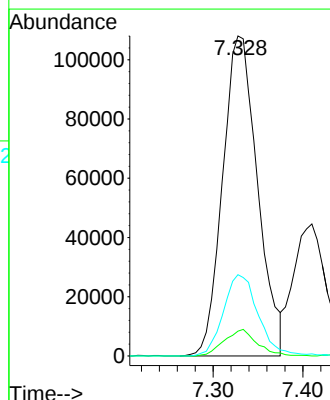
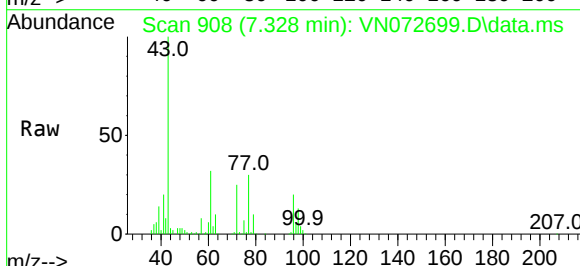
Tgt Ion: 43 Resp: 292070

Ion Ratio Lower Upper

43 100

57 7.8 6.7 10.1

72 25.2 23.2 34.8

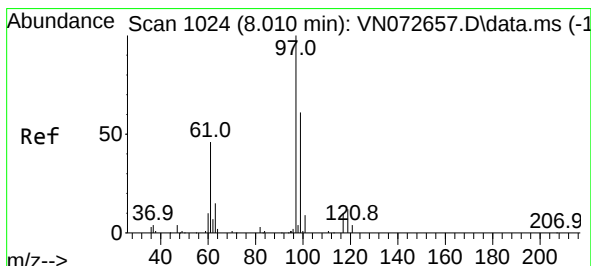
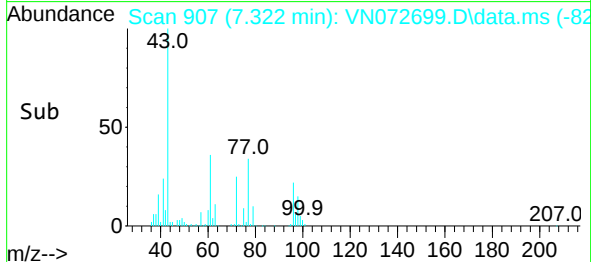
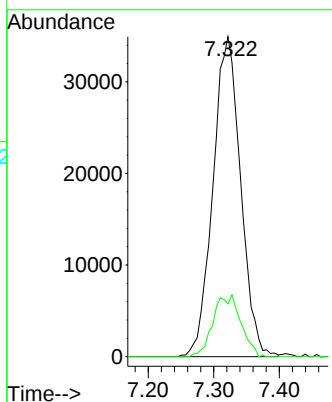
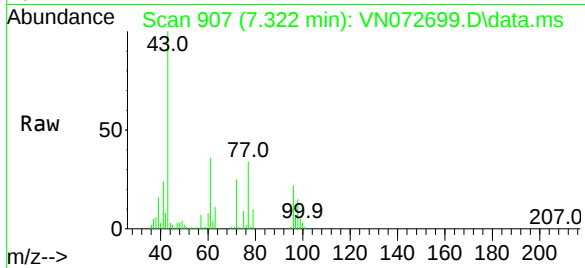




#31
2,2-Dichloropropane
Concen: 18.764 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

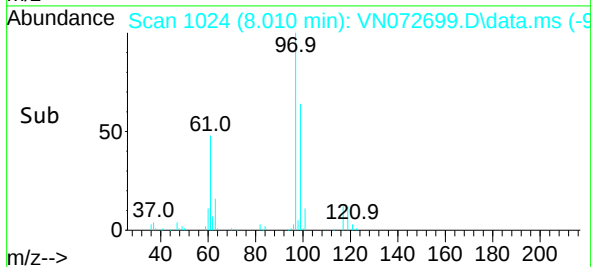
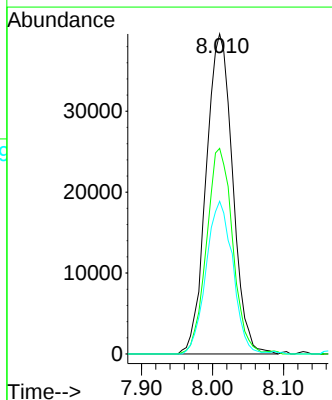
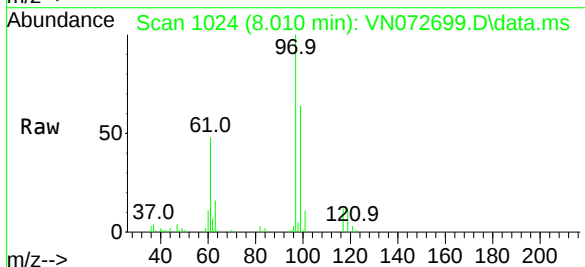
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

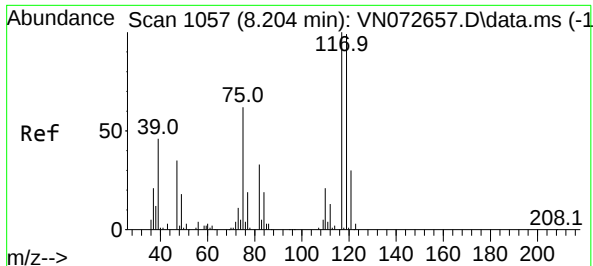
Tgt Ion: 77 Resp: 102261
Ion Ratio Lower Upper
77 100
97 11.2 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 19.470 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 97 Resp: 102572
Ion Ratio Lower Upper
97 100
99 63.1 50.4 75.6
61 48.1 34.6 51.8

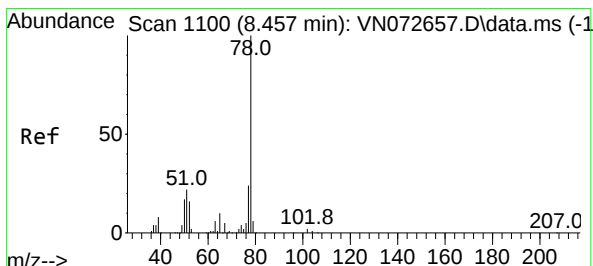
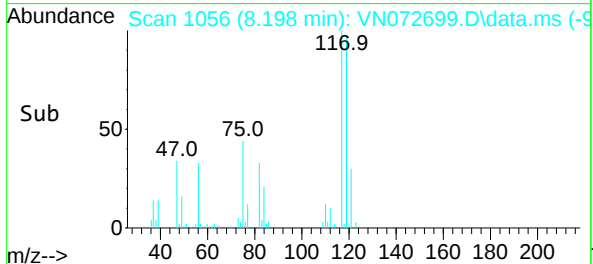
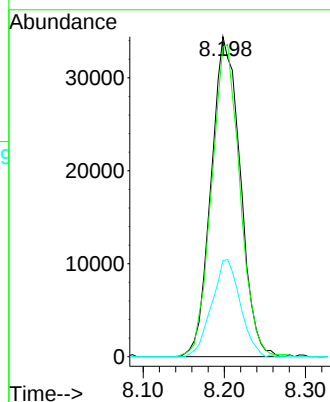
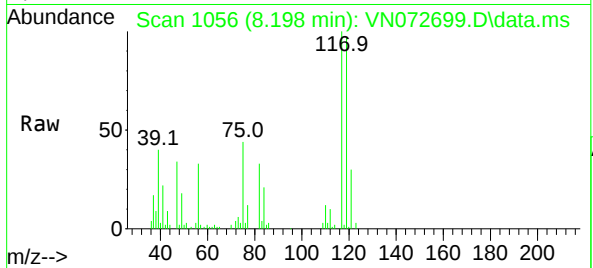




#33
Carbon Tetrachloride
Concen: 18.871 ug/l
RT: 8.198 min Scan# 11056
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

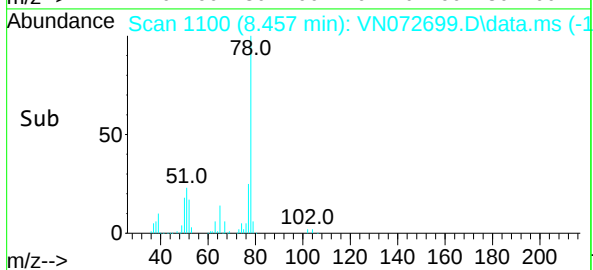
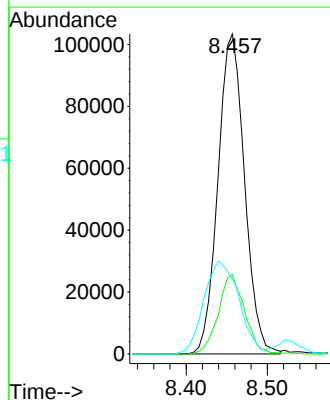
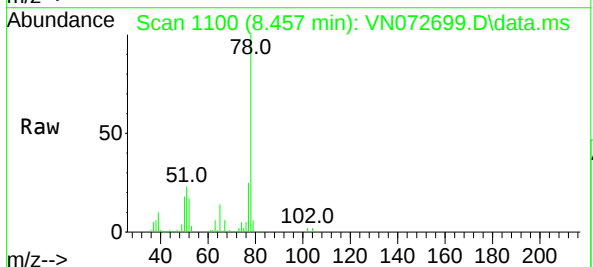
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

Tgt Ion:117 Resp: 85730
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3
121 30.0 23.5 35.3



#34
Benzene
Concen: 19.742 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 78 Resp: 235155
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7
51 22.9 16.0 24.0

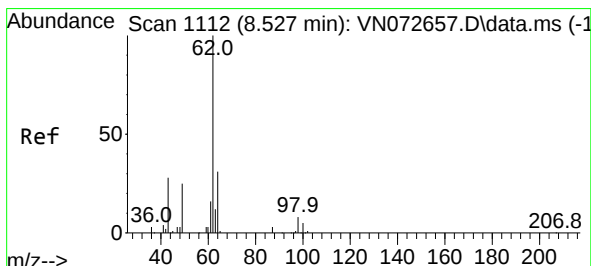
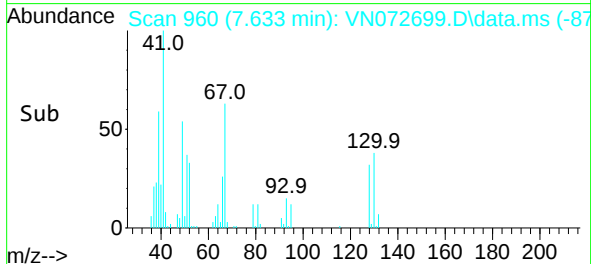
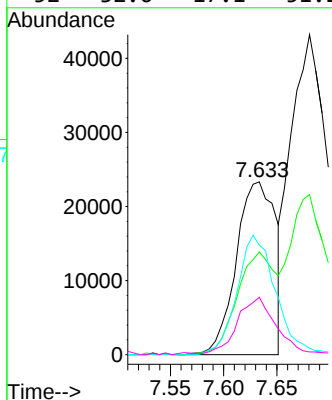
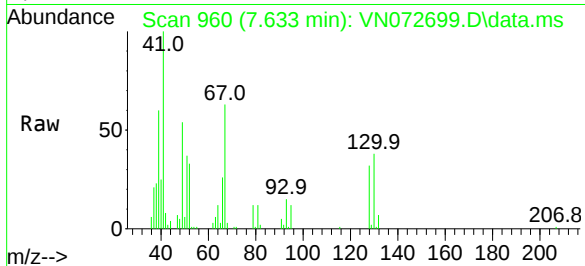




#35
Methacrylonitrile
Concen: 20.850 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

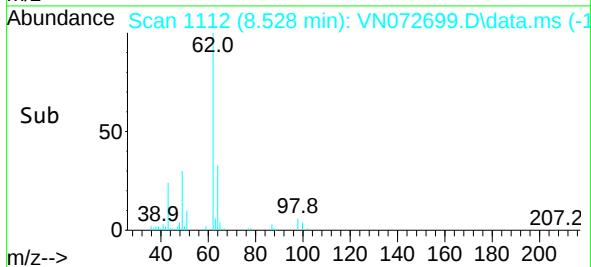
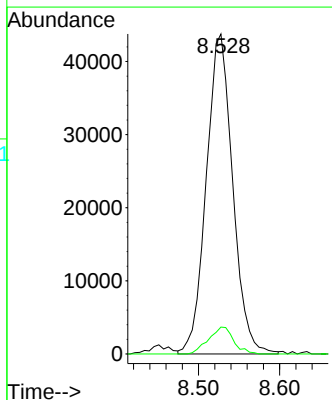
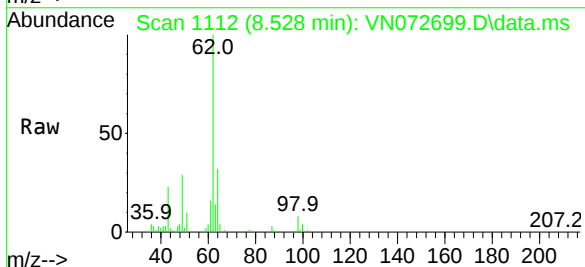
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

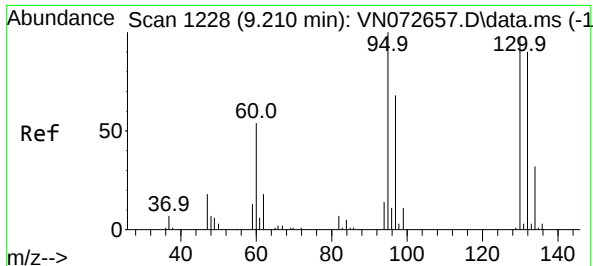
Tgt Ion:	41	Resp:	59571
Ion	Ratio	Lower	Upper
41	100		
39	59.6	28.0	83.9
67	63.4	37.7	113.1
52	32.6	17.1	51.2



#36
1,2-Dichloroethane
Concen: 19.683 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion:	62	Resp:	99053
Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.6	10.0





#37

Trichloroethene

Concen: 19.249 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

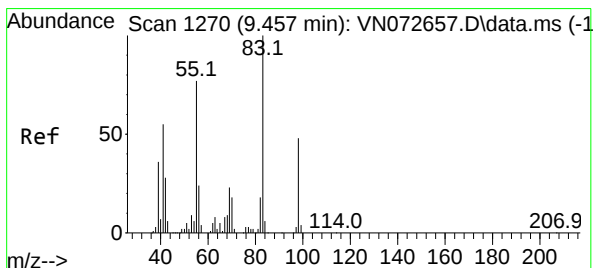
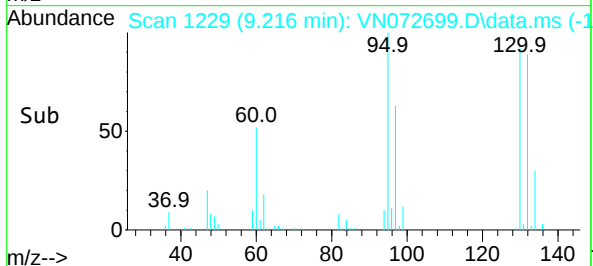
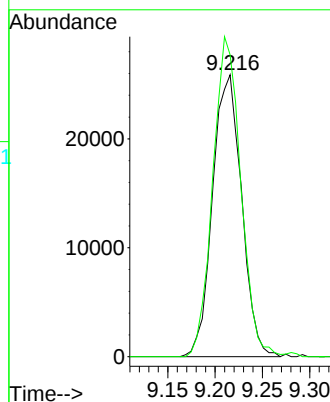
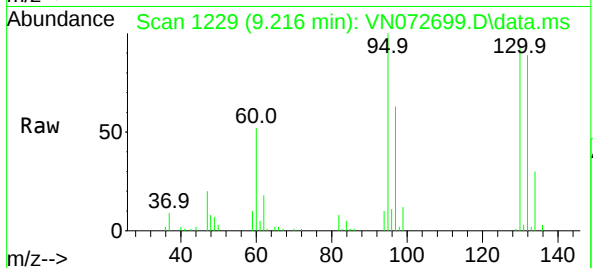
VN0608WBSD01

Tgt Ion:130 Resp: 55274

Ion Ratio Lower Upper

130 100

95 107.0 76.6 115.0



#38

Methylcyclohexane

Concen: 19.798 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

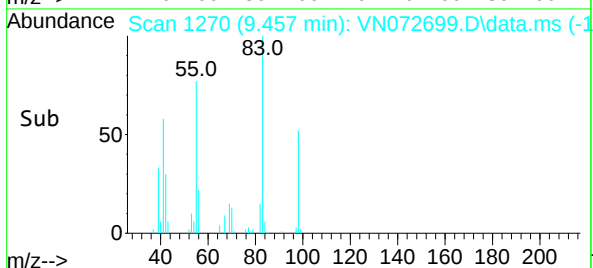
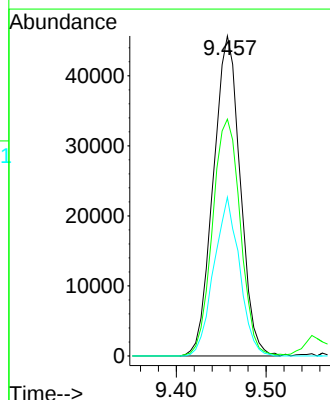
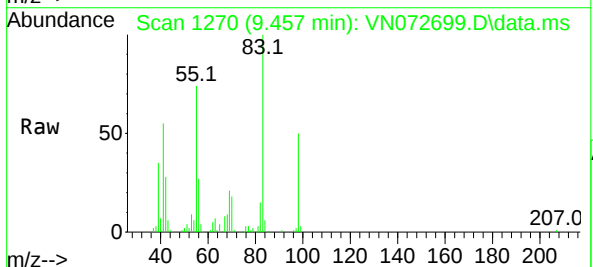
Tgt Ion: 83 Resp: 95159

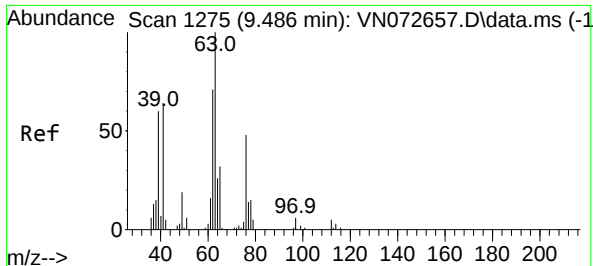
Ion Ratio Lower Upper

83 100

55 76.5 35.1 105.3

98 47.4 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.849 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

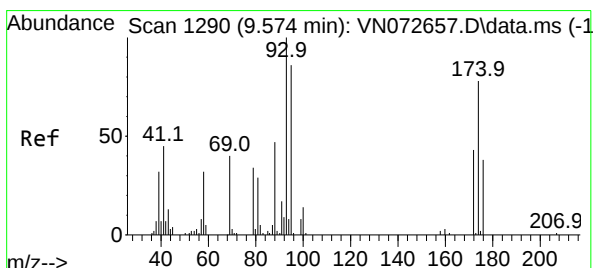
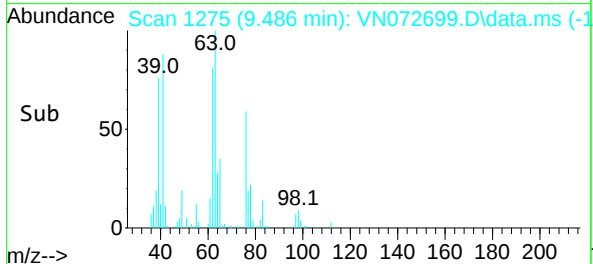
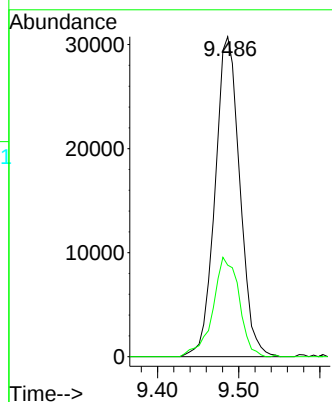
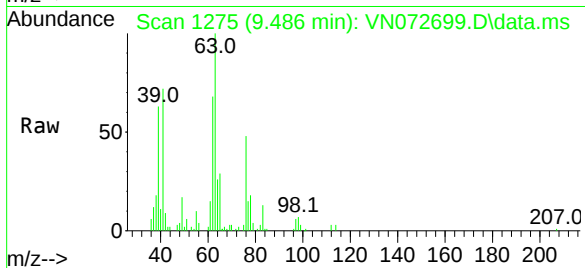
VN0608WBSD01

Tgt Ion: 63 Resp: 64955

Ion Ratio Lower Upper

63 100

65 28.6 24.2 36.4



#40

Dibromomethane

Concen: 20.035 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

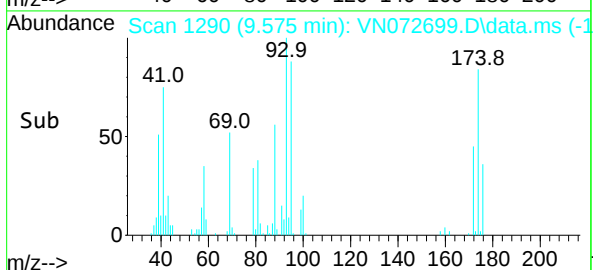
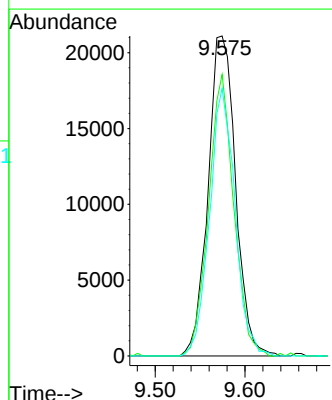
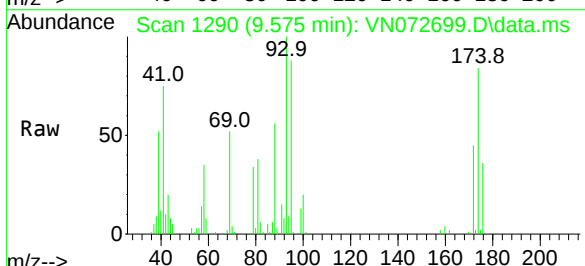
Tgt Ion: 93 Resp: 45006

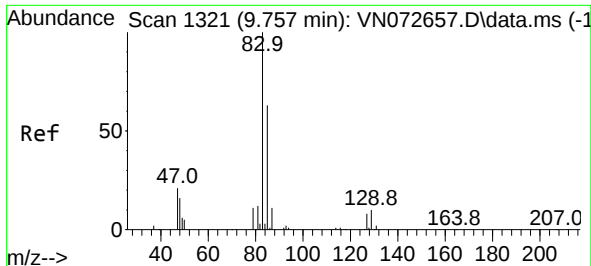
Ion Ratio Lower Upper

93 100

95 80.7 0.0 168.8

174 77.0 0.0 173.6

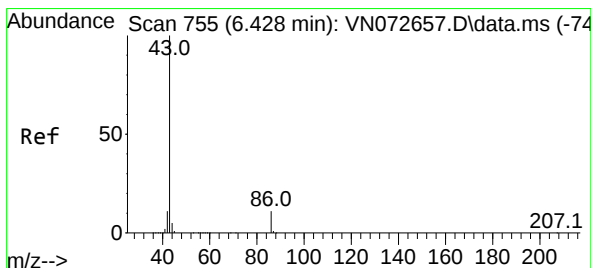
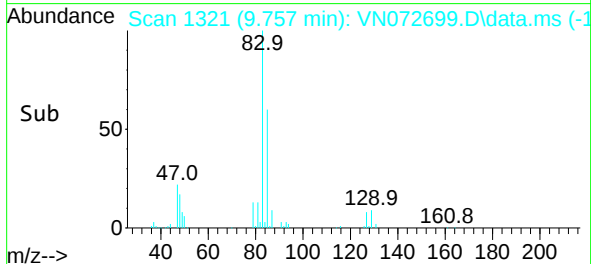
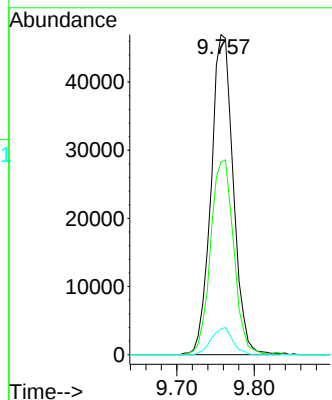
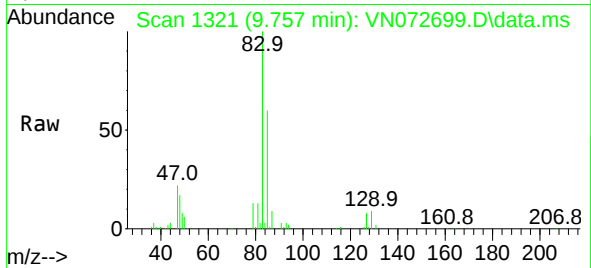




#41
Bromodichloromethane
Concen: 19.547 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

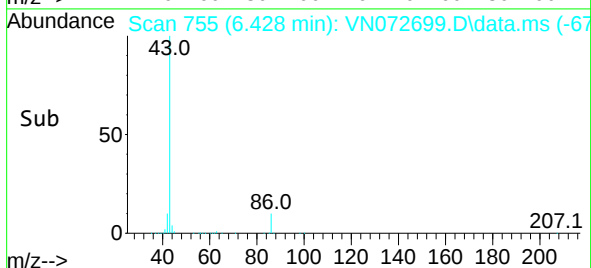
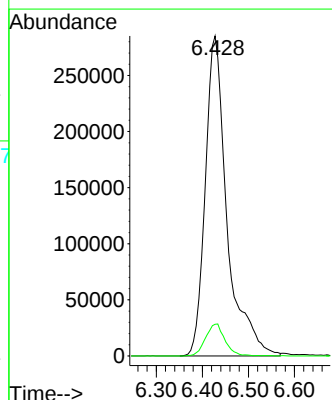
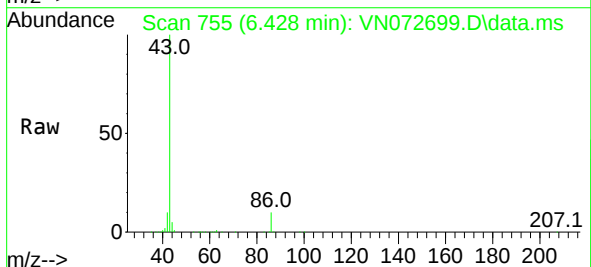
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

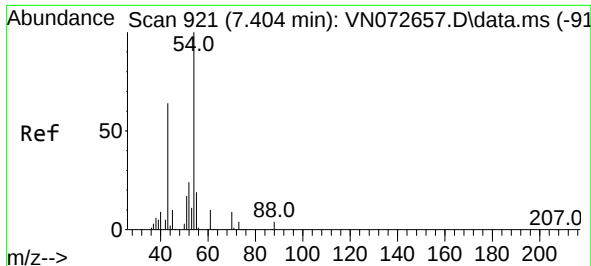
Tgt Ion: 83 Resp: 93927
Ion Ratio Lower Upper
83 100
85 60.3 54.1 81.1
127 8.0 7.6 11.4



#42
Vinyl Acetate
Concen: 98.993 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 43 Resp: 939050
Ion Ratio Lower Upper
43 100
86 8.8 7.5 11.3

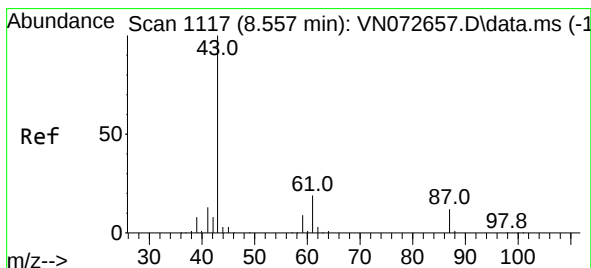
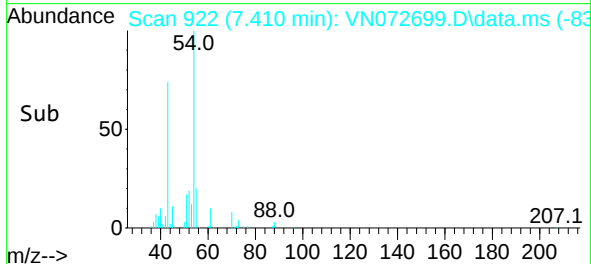
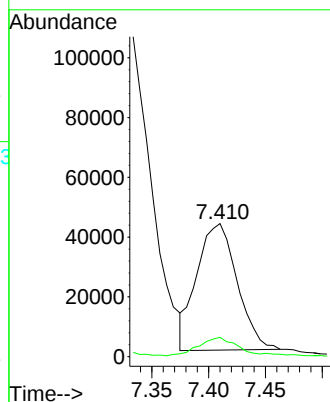
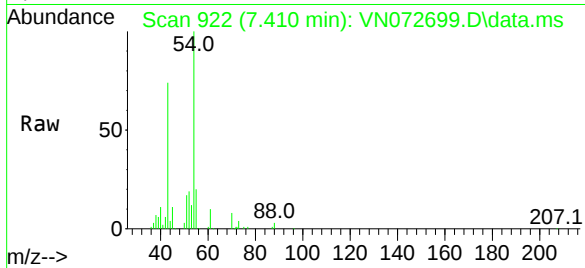




#43
Ethyl Acetate
Concen: 18.701 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

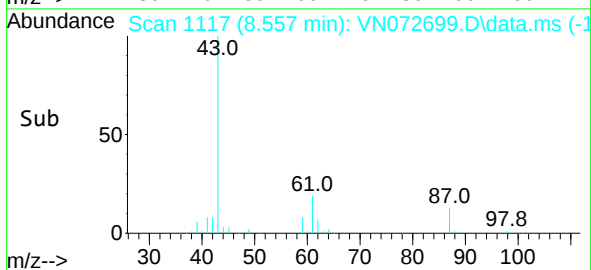
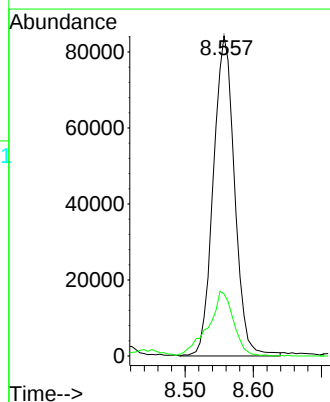
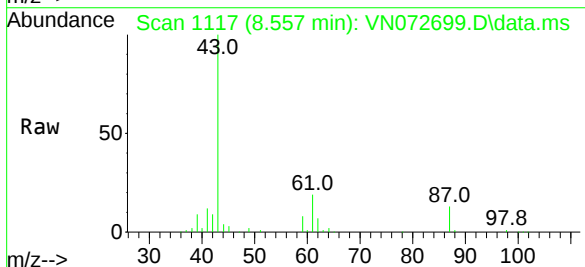
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

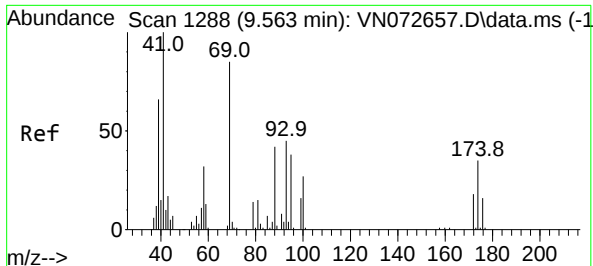
Tgt Ion: 43 Resp: 104404
Ion Ratio Lower Upper
43 100
45 13.4 10.6 16.0



#44
Isopropyl Acetate
Concen: 19.731 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 43 Resp: 182713
Ion Ratio Lower Upper
43 100
61 23.6 20.1 30.1

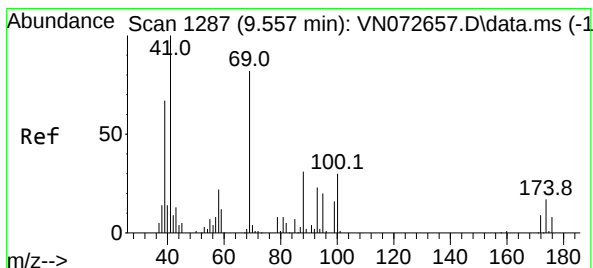
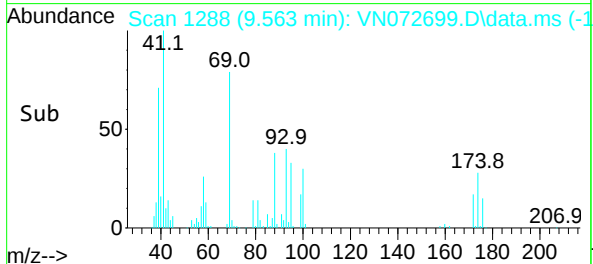
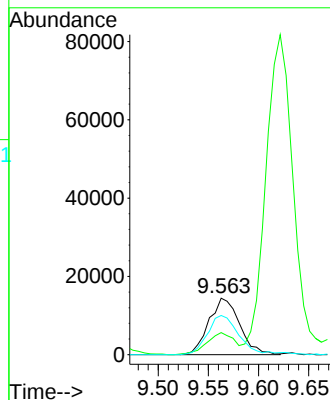
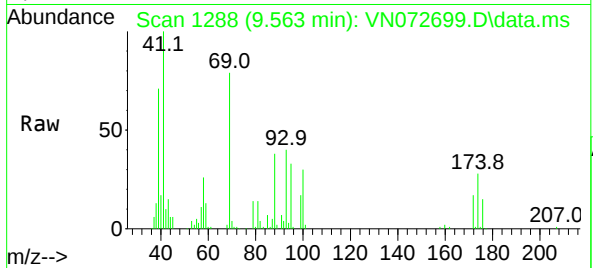




#45
1,4-Dioxane
Concen: 405.006 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

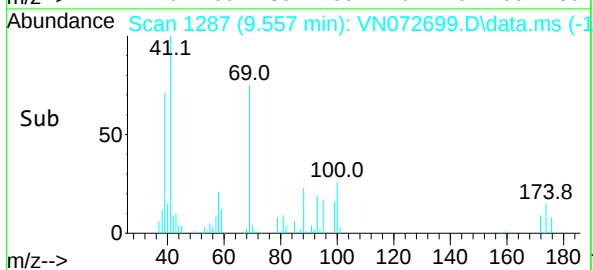
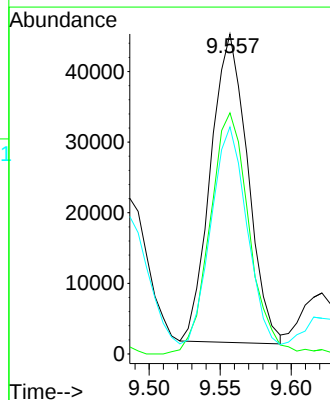
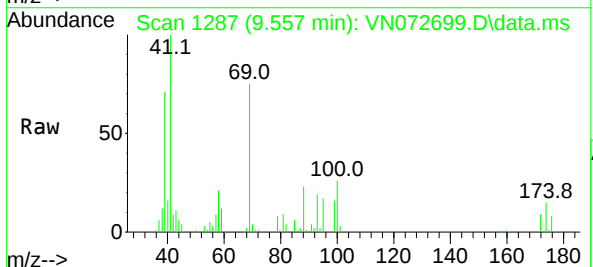
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

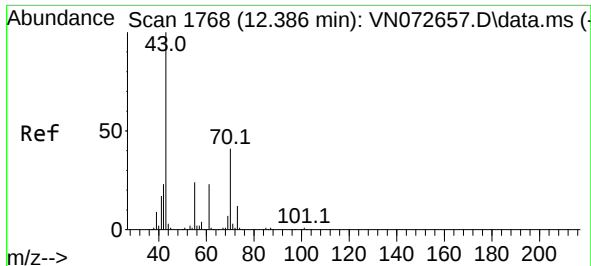
Tgt Ion: 88 Resp: 30821
Ion Ratio Lower Upper
88 100
43 34.6 25.0 37.6
58 68.6 49.4 74.2



#46
Methyl methacrylate
Concen: 19.155 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 41 Resp: 79316
Ion Ratio Lower Upper
41 100
69 77.2 44.4 133.2
39 70.9 39.9 119.6

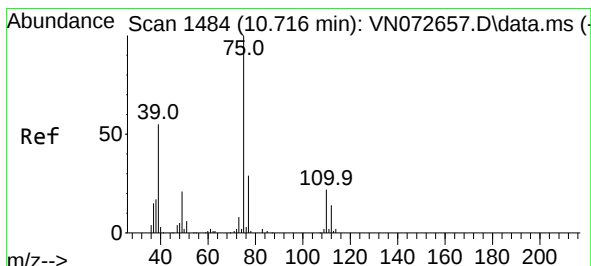
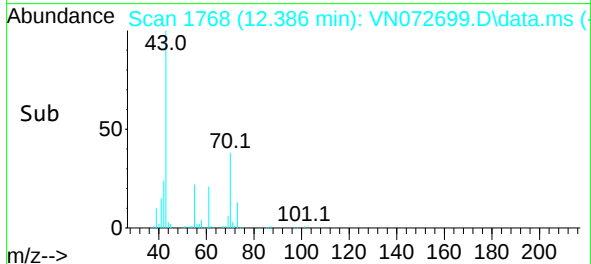
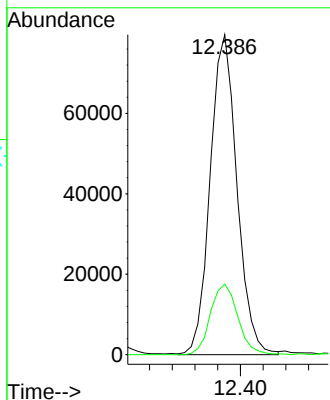
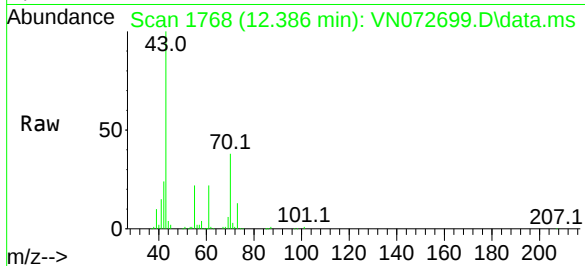




#47
n-amy1 Acetate
Concen: 18.384 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

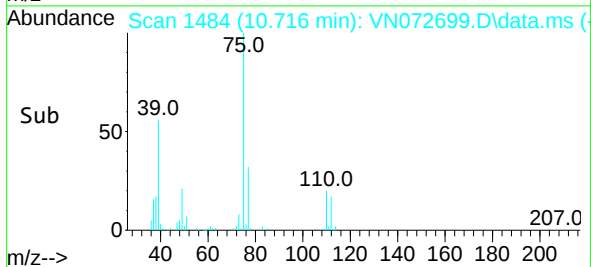
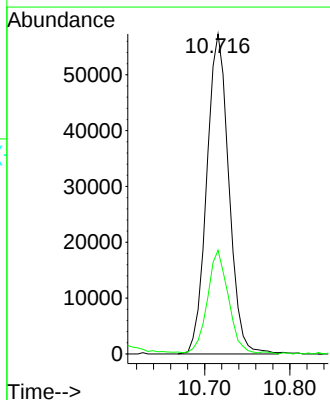
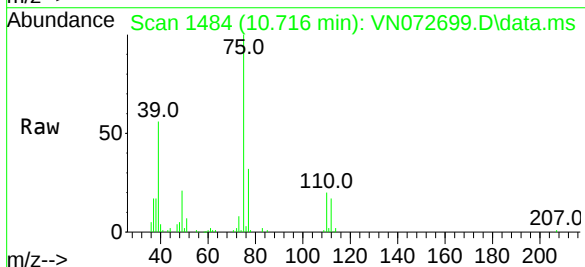
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

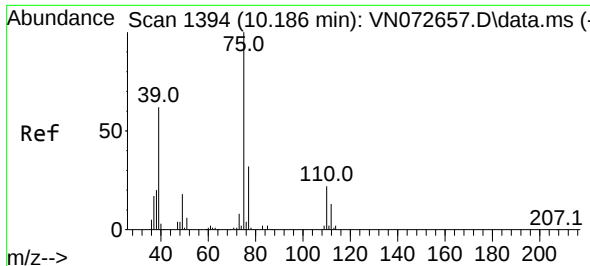
Tgt Ion: 43 Resp: 130342
Ion Ratio Lower Upper
43 100
55 22.4 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.836 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 75 Resp: 103316
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

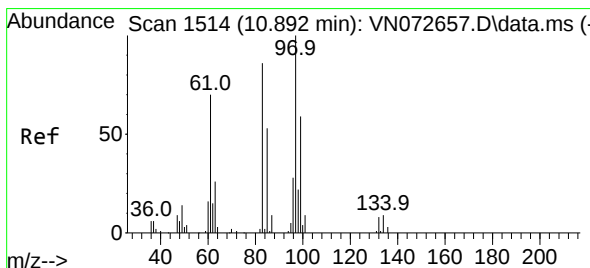
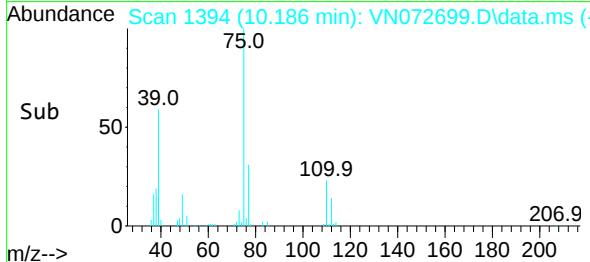
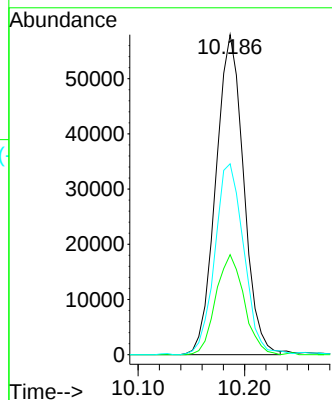
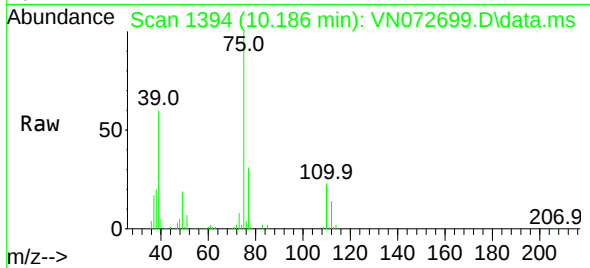




#49
 cis-1,3-Dichloropropene
 Concen: 18.893 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

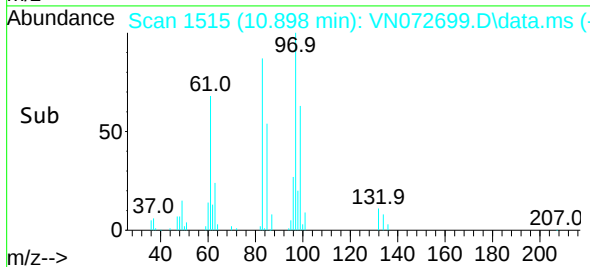
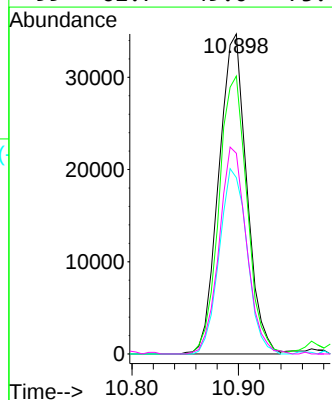
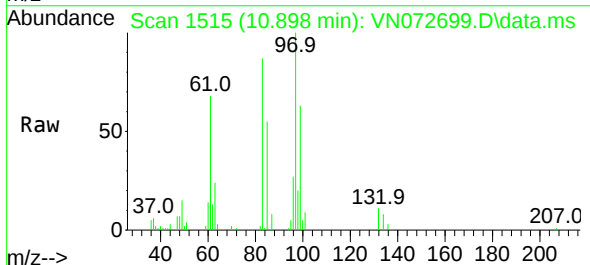
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

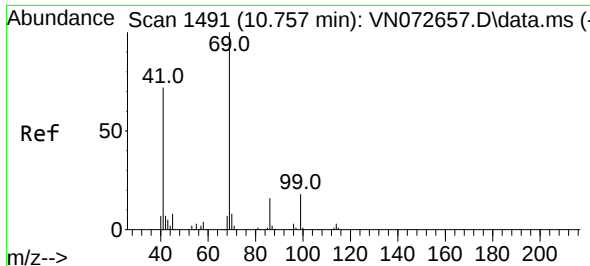
Tgt Ion: 75 Resp: 105225
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 59.7 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 19.935 ug/l
 RT: 10.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

Tgt Ion: 97 Resp: 63315
 Ion Ratio Lower Upper
 97 100
 83 86.9 67.2 100.8
 85 55.1 43.0 64.4
 99 62.7 49.0 73.4

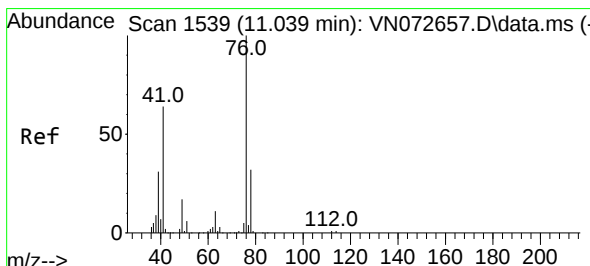
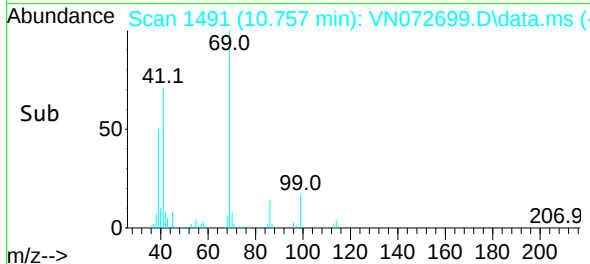
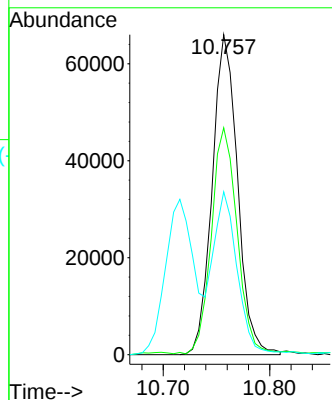
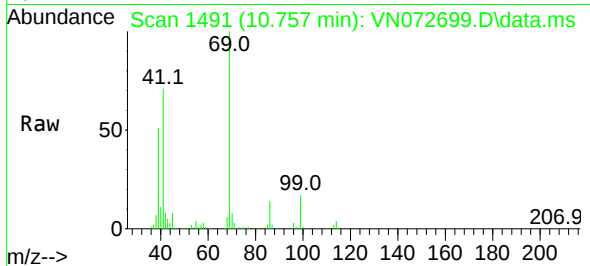




#51
Ethyl methacrylate
Concen: 18.964 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

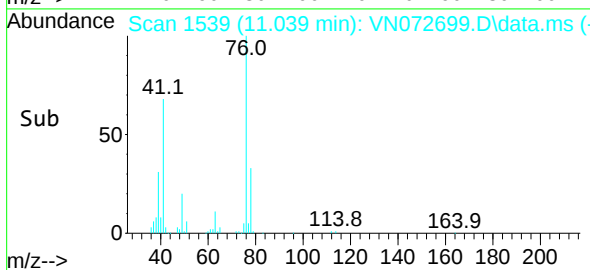
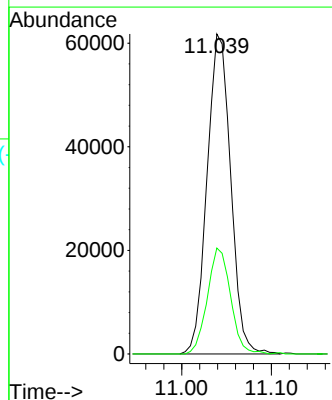
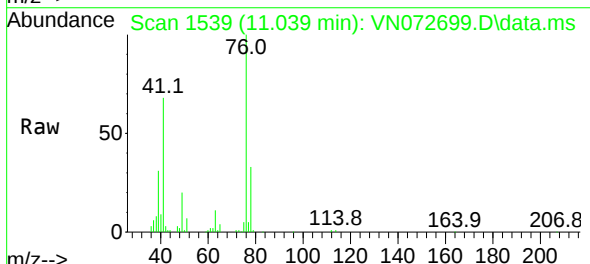
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

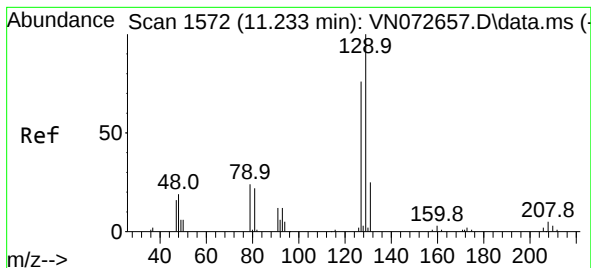
Tgt Ion: 69 Resp: 109096
Ion Ratio Lower Upper
69 100
41 70.2 33.0 98.9
39 50.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.981 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 76 Resp: 112932
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4





#53

Dibromochloromethane

Concen: 19.084 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

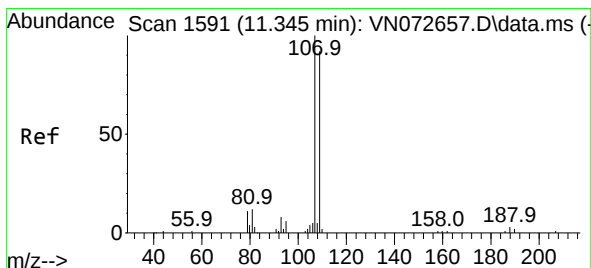
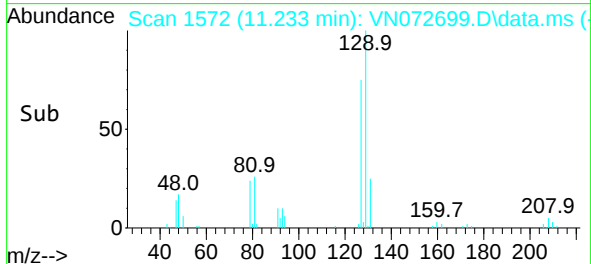
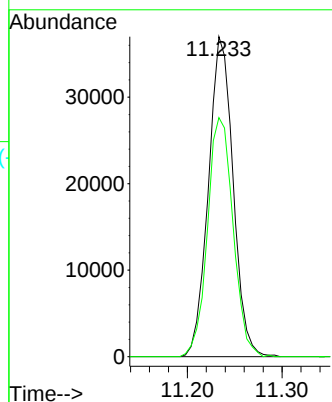
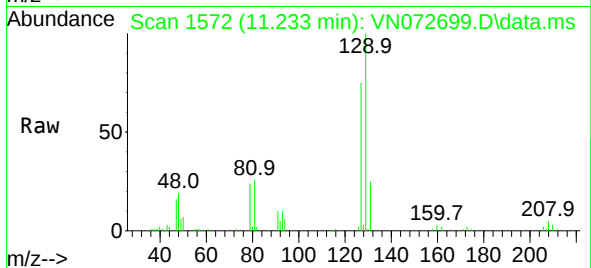
VN0608WBSD01

Tgt Ion:129 Resp: 66873

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0



#54

1,2-Dibromoethane

Concen: 19.346 ug/l

RT: 11.339 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VN072699.D

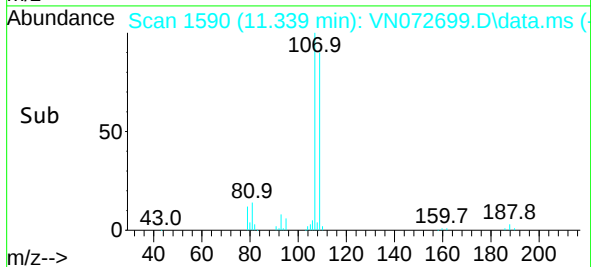
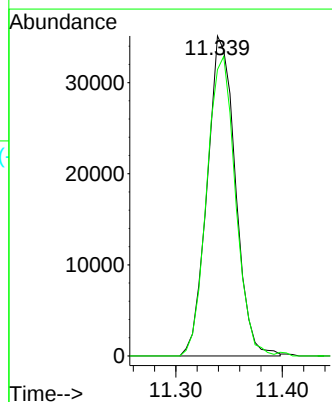
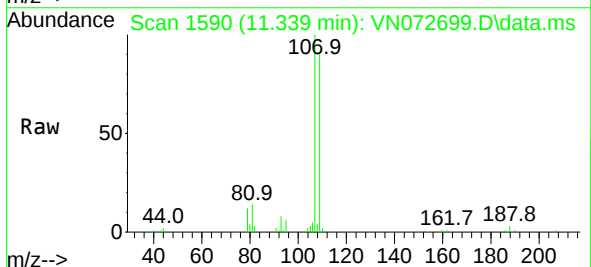
Acq: 08 Jun 2022 13:21

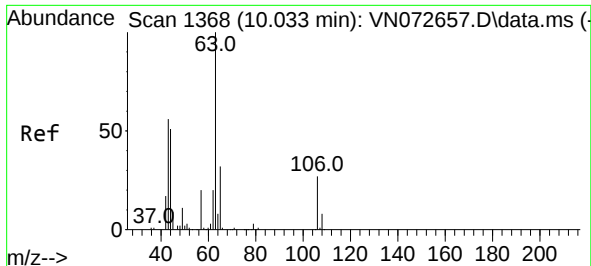
Tgt Ion:107 Resp: 64606

Ion Ratio Lower Upper

107 100

109 95.2 72.8 109.2

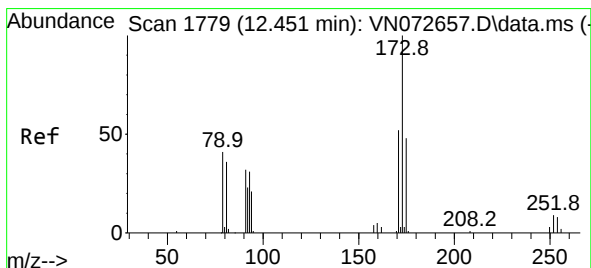
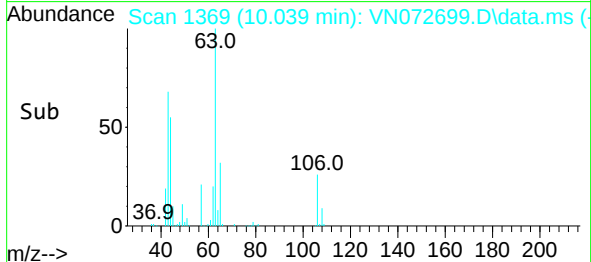
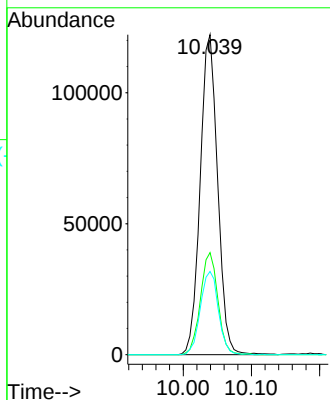
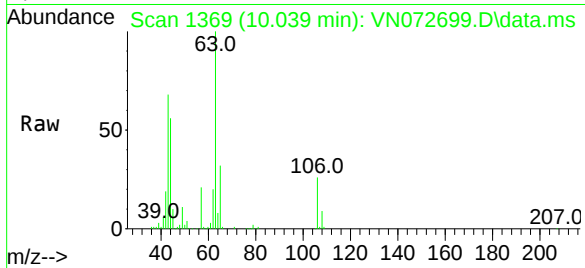




#55
2-Chloroethyl vinyl ether
Concen: 96.601 ug/l
RT: 10.039 min Scan# 1368
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

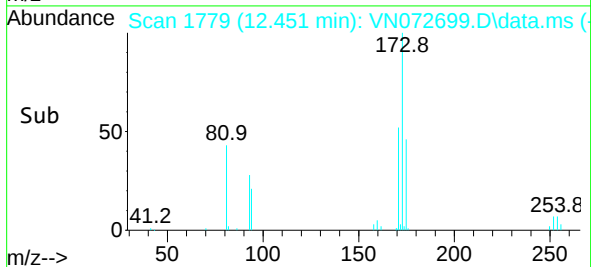
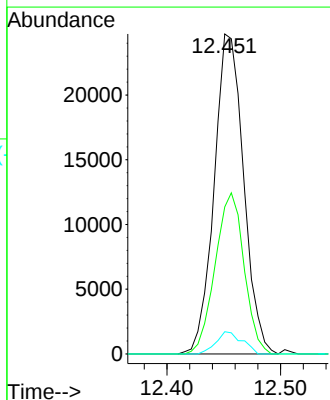
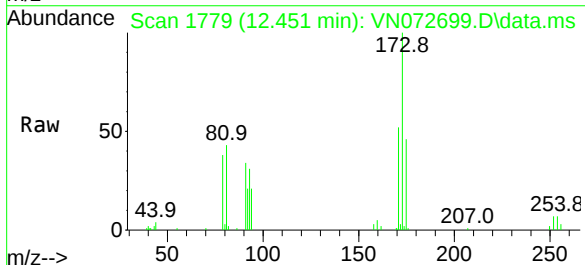
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

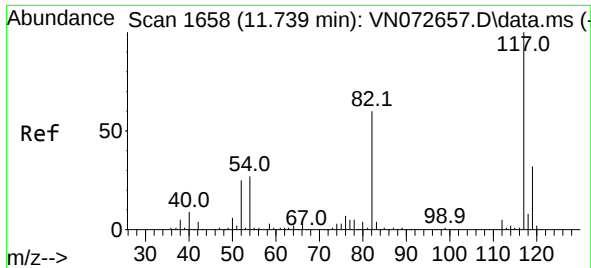
Tgt Ion: 63 Resp: 217656
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 26.8 23.2 34.8



#56
Bromoform
Concen: 18.209 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 173 Resp: 44459
Ion Ratio Lower Upper
173 100
175 49.4 38.6 58.0
254 6.1 0.0 0.0#

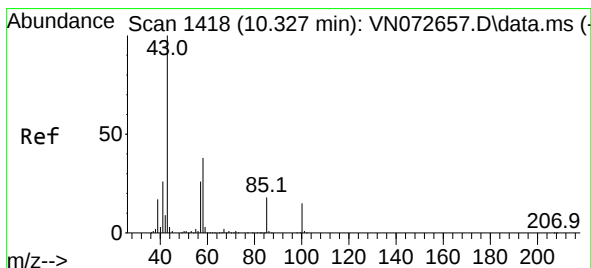
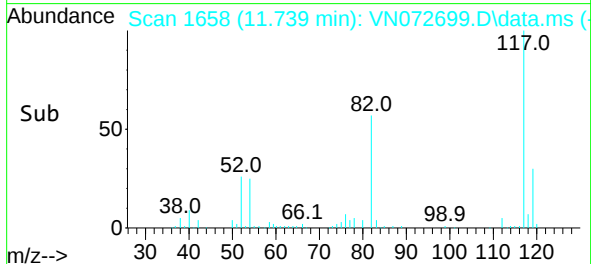
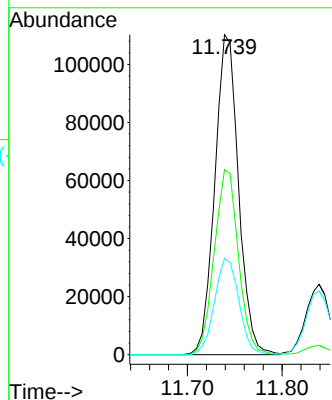
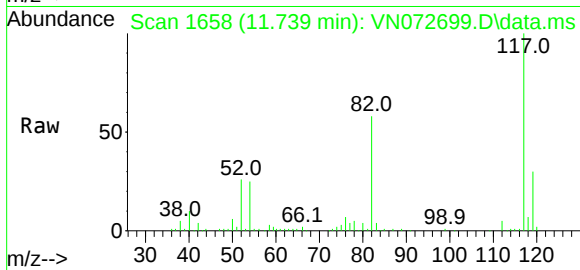




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

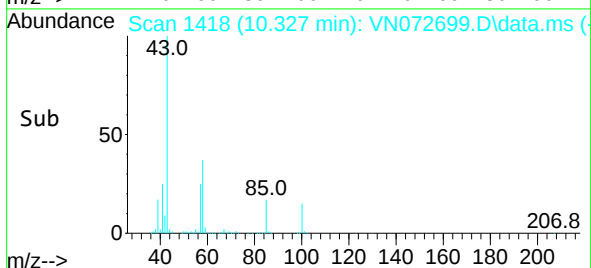
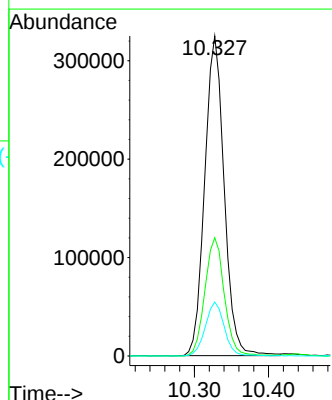
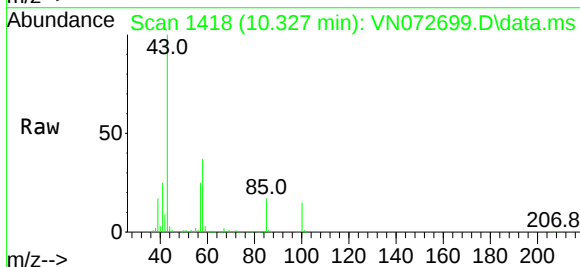
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

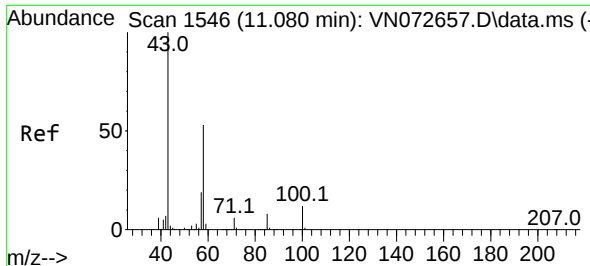
Tgt Ion:117 Resp: 192107
Ion Ratio Lower Upper
117 100
82 59.1 43.6 65.4
119 31.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 102.703 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 43 Resp: 591770
Ion Ratio Lower Upper
43 100
58 36.9 30.0 45.0
85 16.3 15.0 22.6

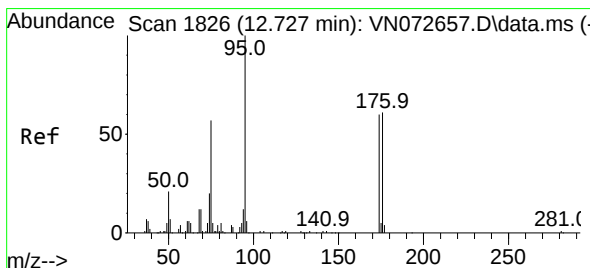
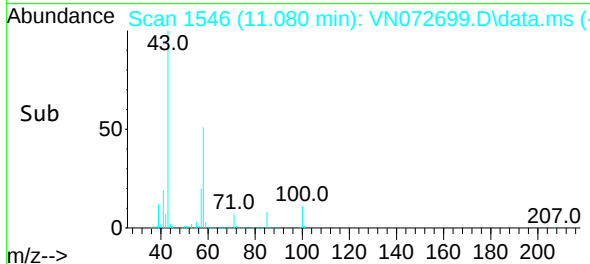
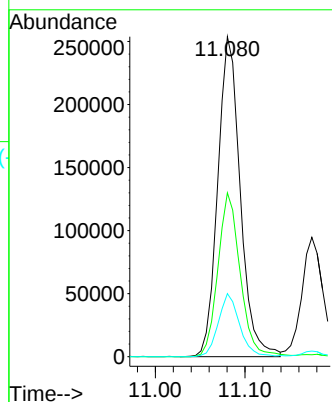
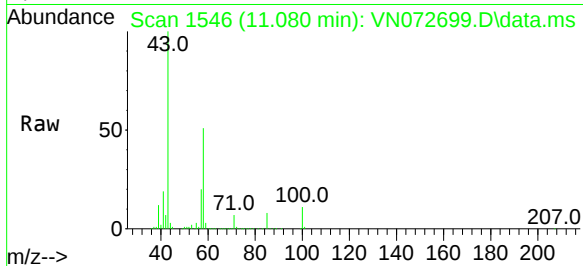




#59
2-Hexanone
Concen: 101.236 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

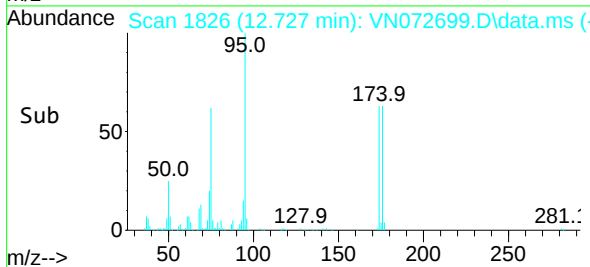
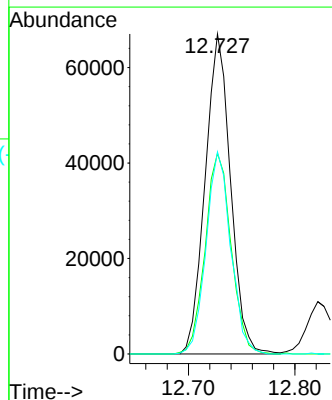
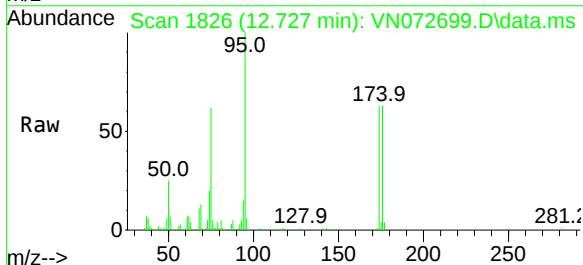
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

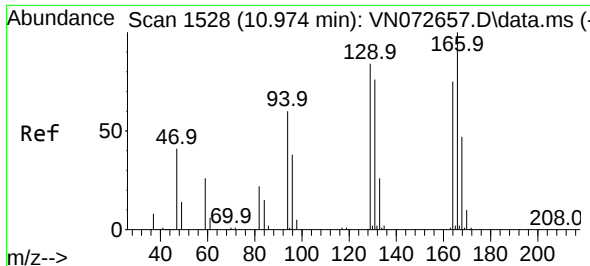
Tgt Ion: 43 Resp: 442242
Ion Ratio Lower Upper
43 100
58 50.7 42.2 63.2
57 18.6 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.156 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 95 Resp: 111248
Ion Ratio Lower Upper
95 100
174 63.9 62.9 94.3
176 61.2 61.0 91.4

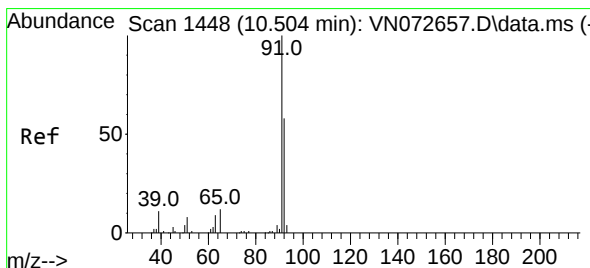
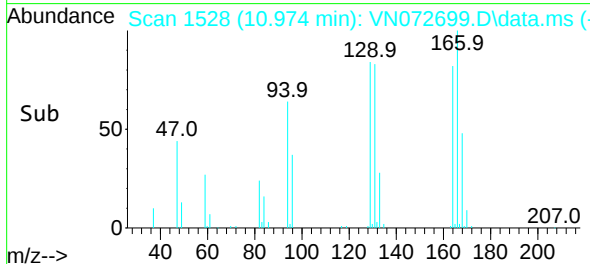
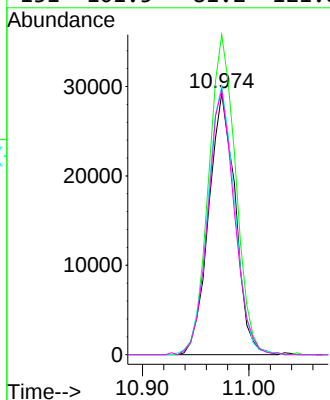
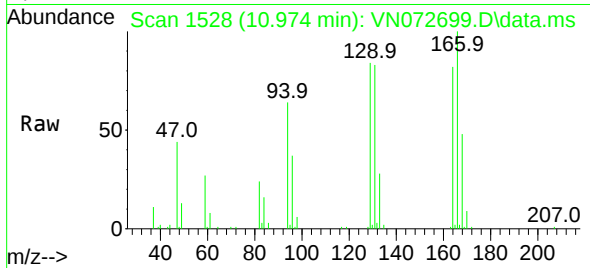




#61
Tetrachloroethene
Concen: 21.244 ug/l
RT: 10.974 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

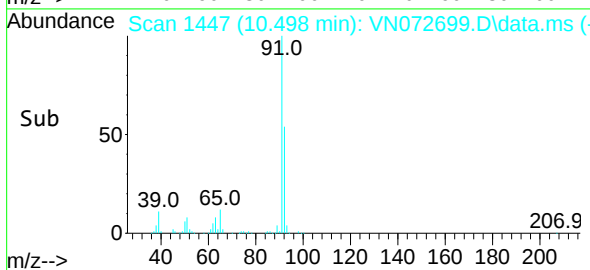
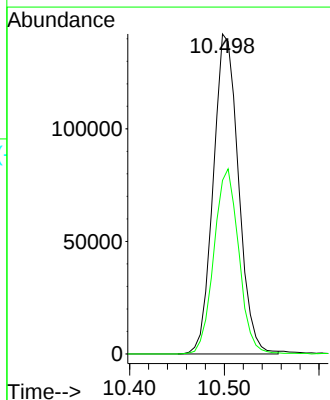
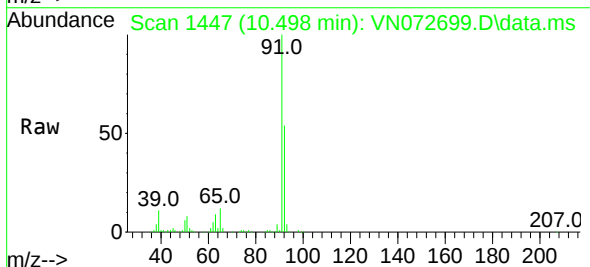
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

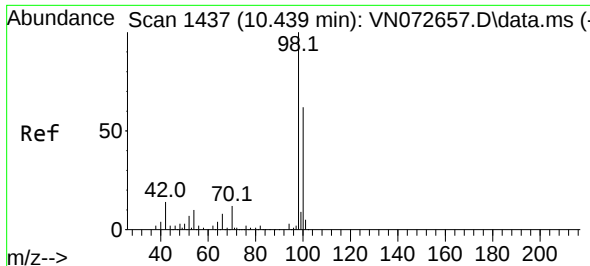
Tgt Ion:164 Resp: 50506
Ion Ratio Lower Upper
164 100
166 122.4 105.8 158.8
129 102.4 82.5 123.7
131 101.5 81.2 121.8



#62
Toluene
Concen: 20.214 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 91 Resp: 263307
Ion Ratio Lower Upper
91 100
92 57.0 44.6 67.0

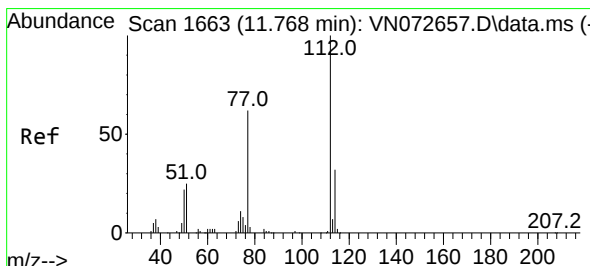
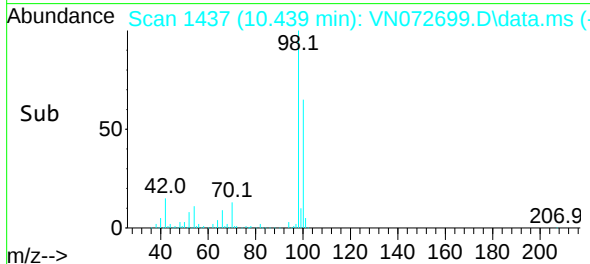
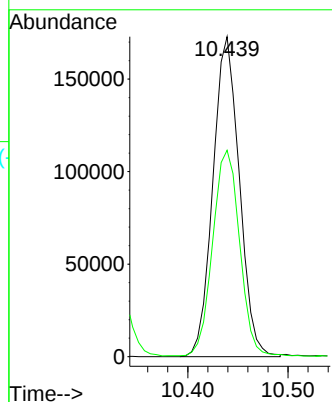
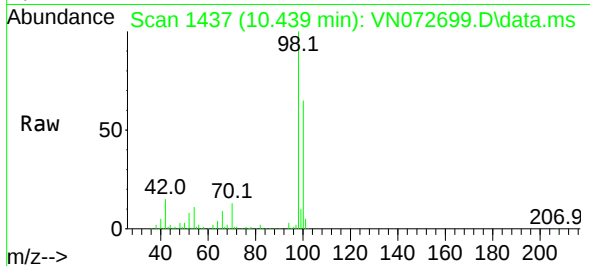




#63
Toluene-d8
Concen: 29.656 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

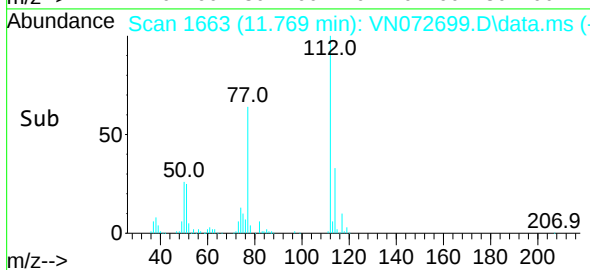
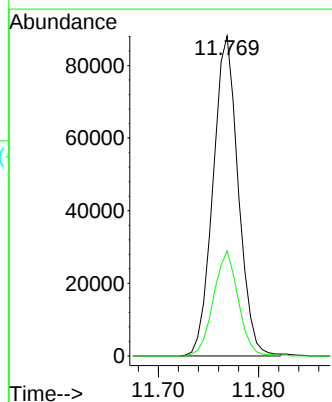
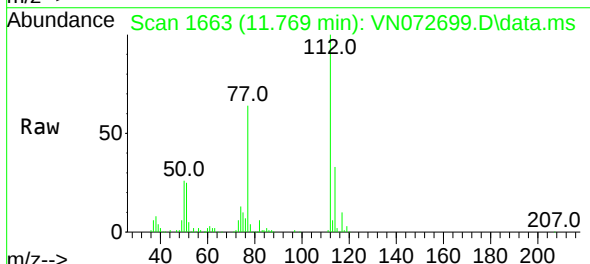
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

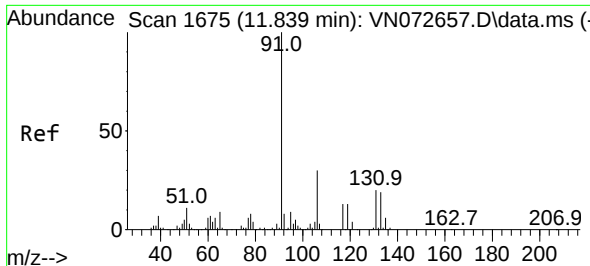
Tgt Ion: 98 Resp: 315598
Ion Ratio Lower Upper
98 100
100 66.2 50.6 76.0



#64
Chlorobenzene
Concen: 19.412 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 112 Resp: 153951
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

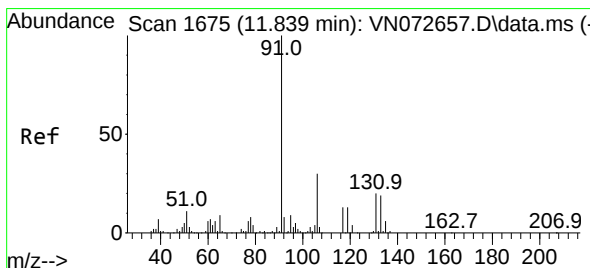
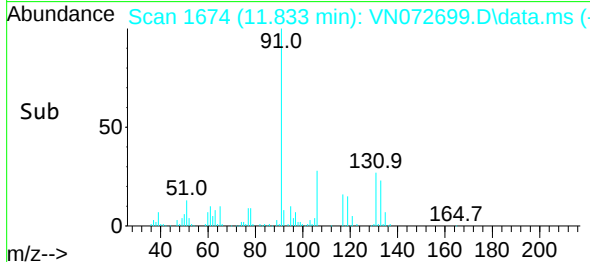
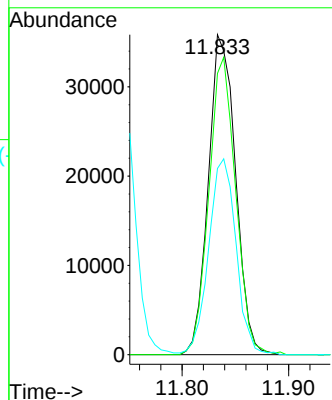
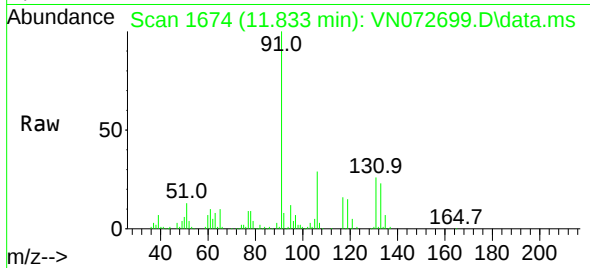




#65
1,1,1,2-Tetrachloroethane
Concen: 20.336 ug/l
RT: 11.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

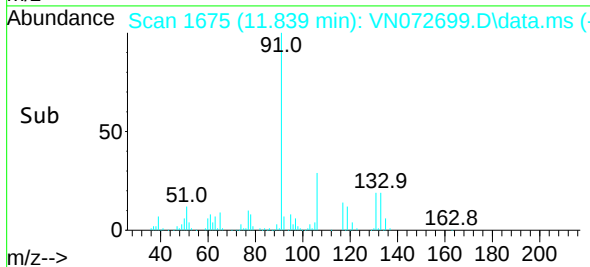
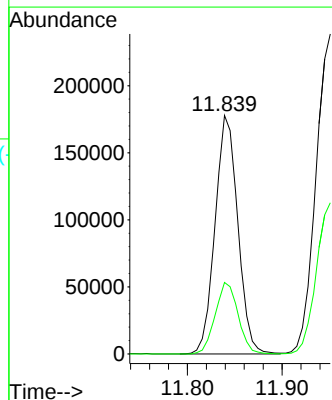
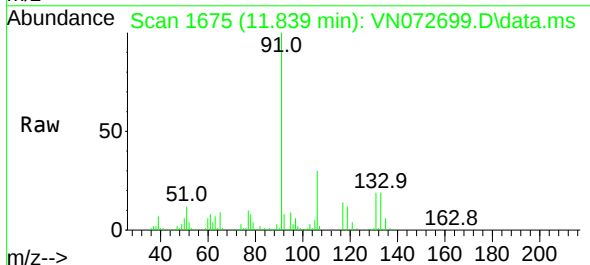
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

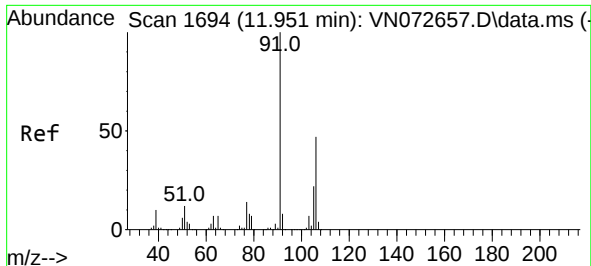
Tgt Ion:131 Resp: 63584
Ion Ratio Lower Upper
131 100
133 91.5 0.0 191.2
119 61.7 0.0 128.8



#66
Ethyl Benzene
Concen: 19.867 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 91 Resp: 297111
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

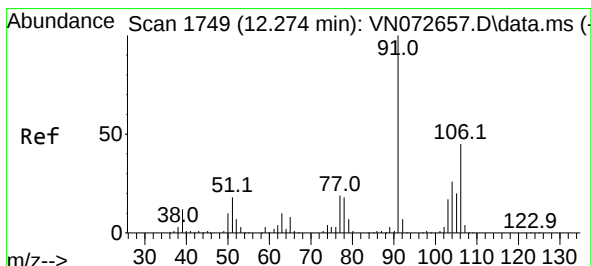
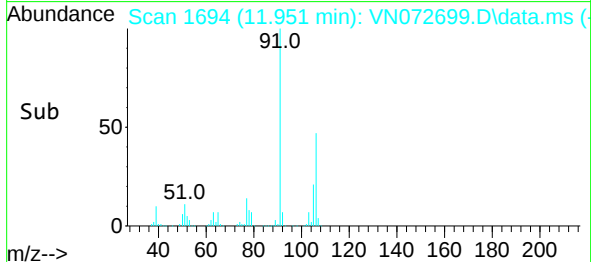
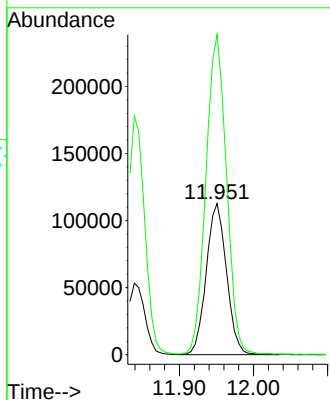
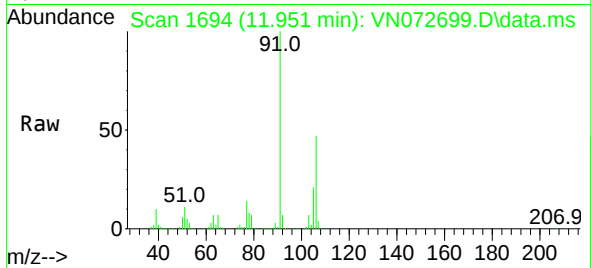




#67
m/p-Xylenes
Concen: 39.224 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

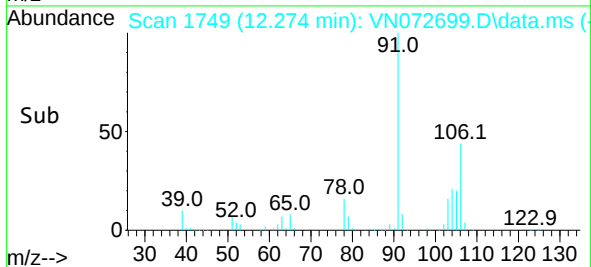
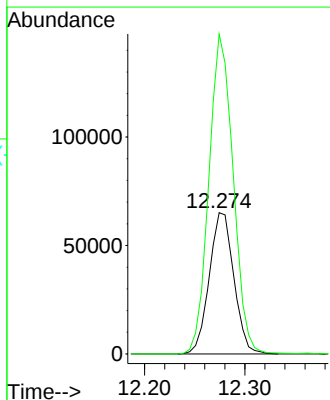
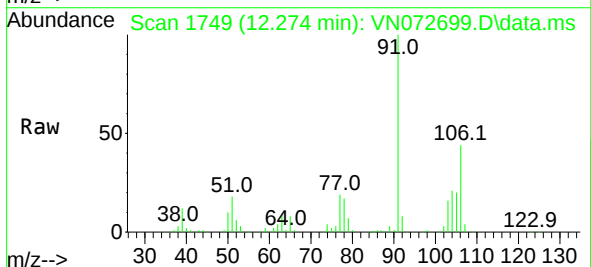
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

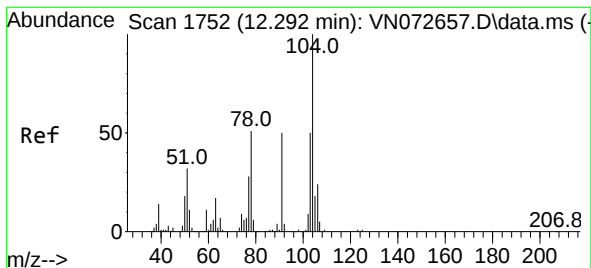
Tgt Ion:106 Resp: 213954
Ion Ratio Lower Upper
106 100
91 215.2 162.9 244.3



#68
o-Xylene
Concen: 19.963 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion:106 Resp: 111086
Ion Ratio Lower Upper
106 100
91 223.7 107.7 323.1





#69

Styrene

Concen: 18.804 ug/l

RT: 12.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072699.D

Acq: 08 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VN0608WBSD01

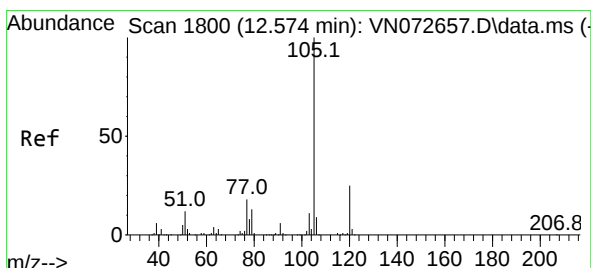
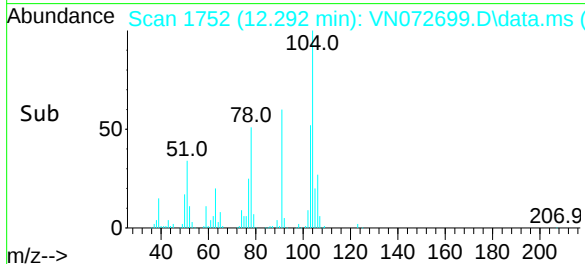
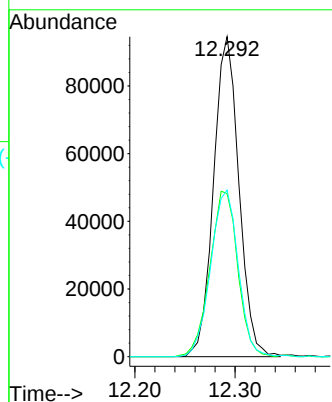
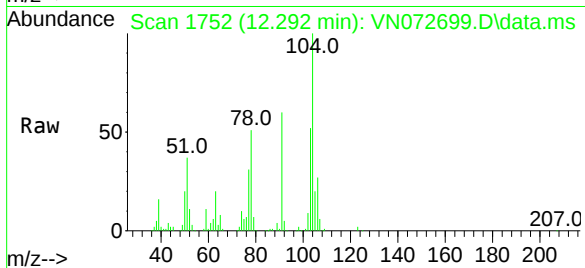
Tgt Ion:104 Resp: 166099

Ion Ratio Lower Upper

104 100

78 56.8 40.7 61.1

103 56.5 45.8 68.8



#70

Isopropylbenzene

Concen: 19.886 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072699.D

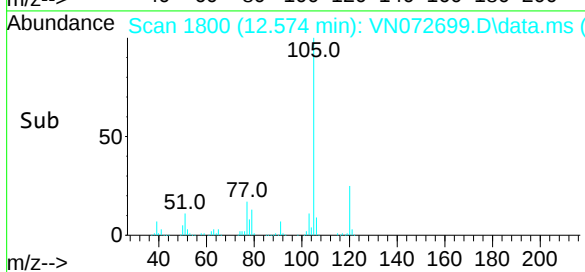
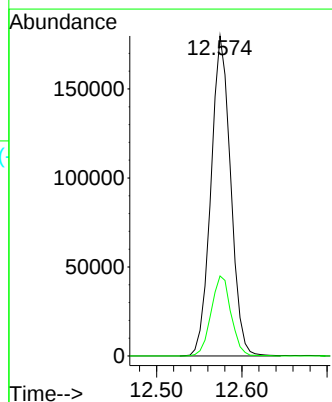
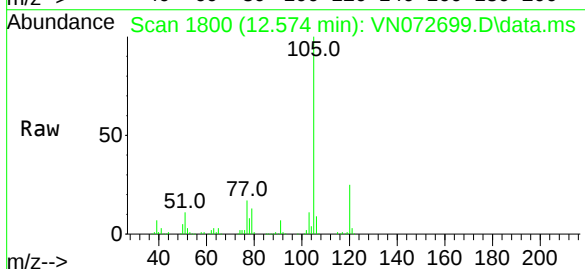
Acq: 08 Jun 2022 13:21

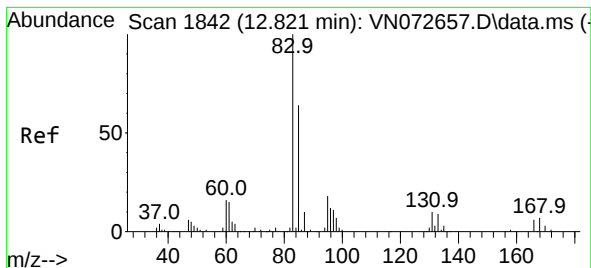
Tgt Ion:105 Resp: 289158

Ion Ratio Lower Upper

105 100

120 25.1 18.3 34.1

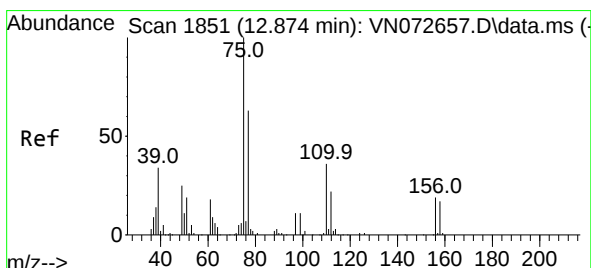
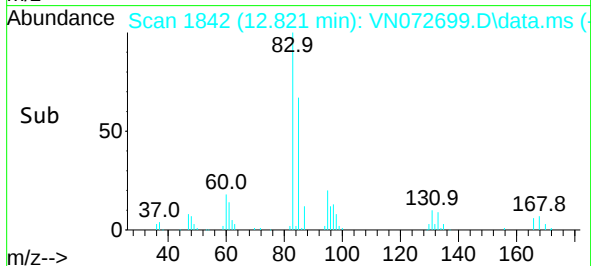
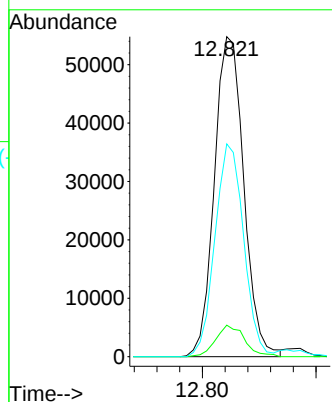
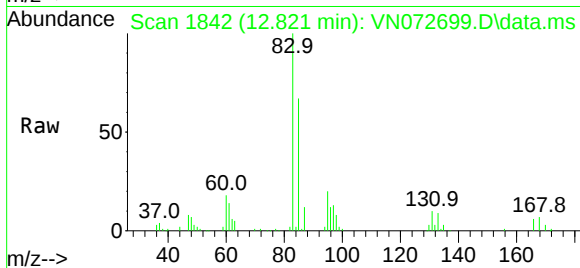




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.029 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

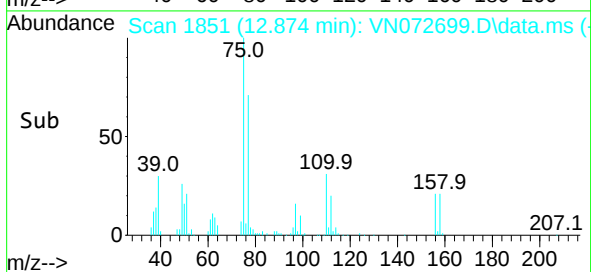
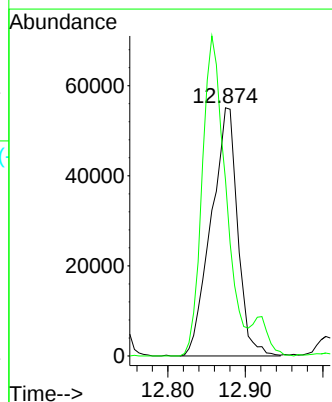
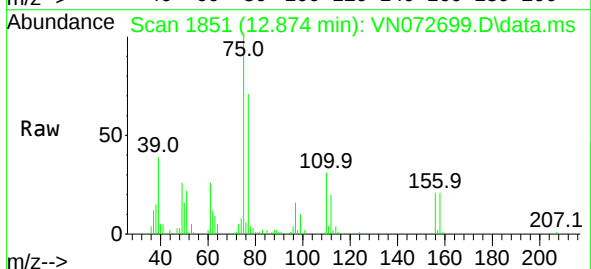
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

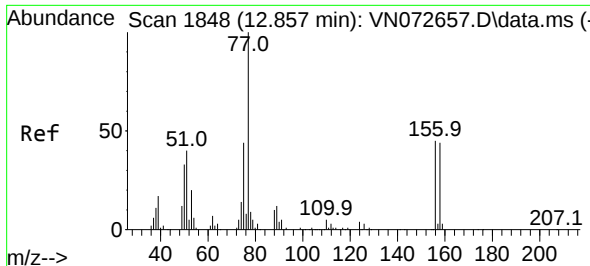
Tgt Ion: 83 Resp: 98584
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 64.8 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 30.484 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

Tgt Ion: 75 Resp: 130944
 Ion Ratio Lower Upper
 75 100
 77 114.9 0.0 378.0

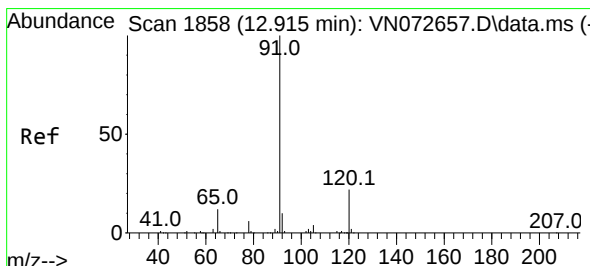
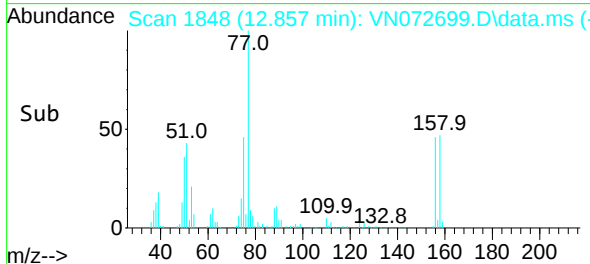
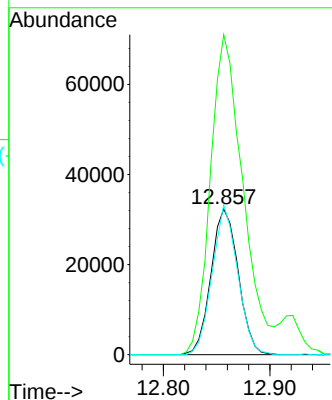
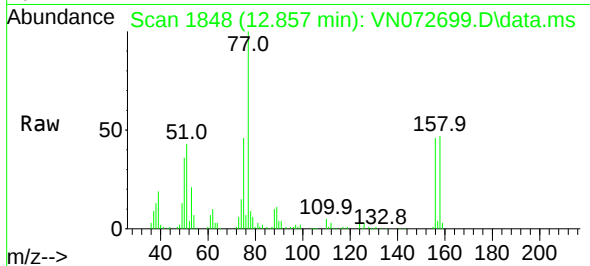




#73
Bromobenzene
Concen: 19.457 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

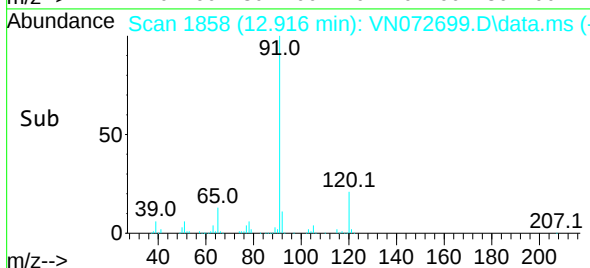
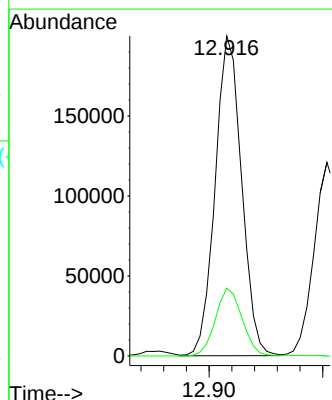
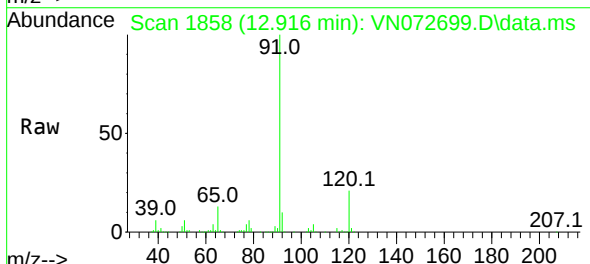
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

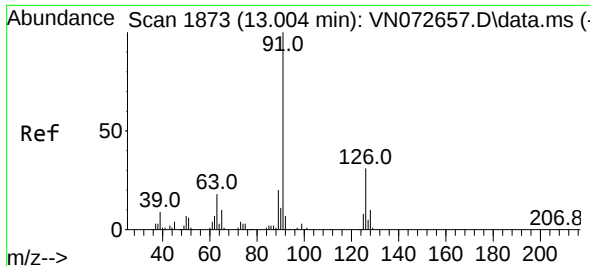
Tgt Ion:156 Resp: 57514
Ion Ratio Lower Upper
156 100
77 261.6 0.0 416.0
158 95.8 0.0 195.4



#74
n-propylbenzene
Concen: 19.383 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 91 Resp: 322511
Ion Ratio Lower Upper
91 100
120 21.3 0.0 45.0

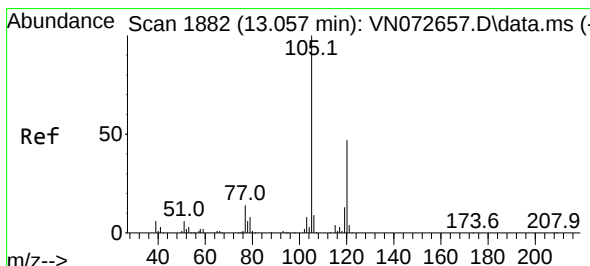
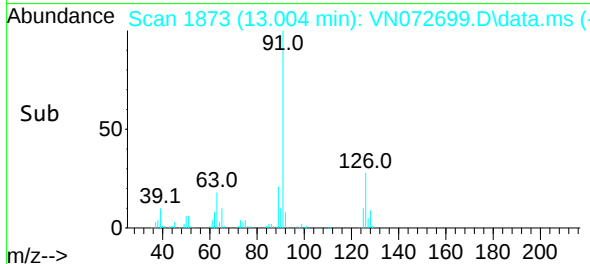
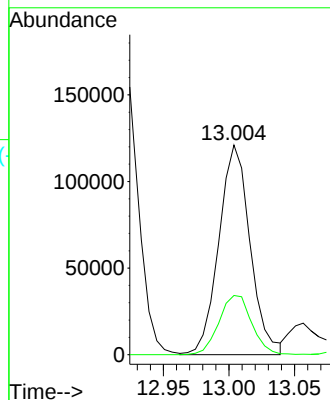
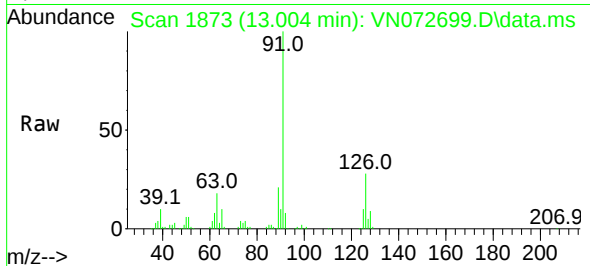




#75
2-Chlorotoluene
Concen: 19.514 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

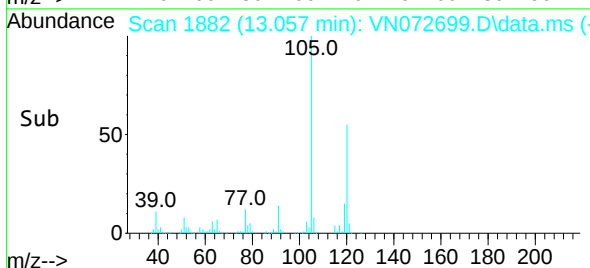
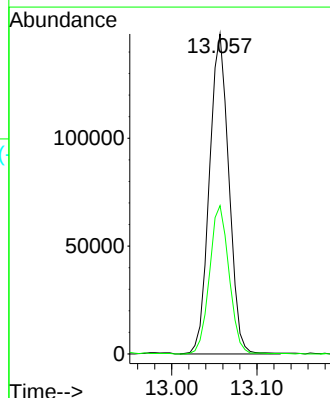
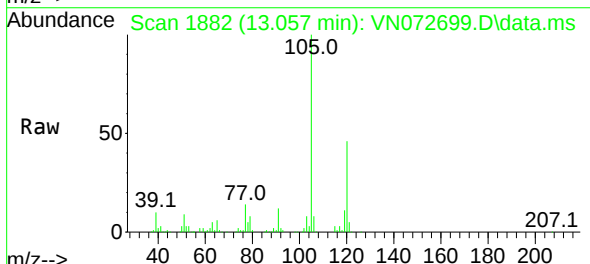
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

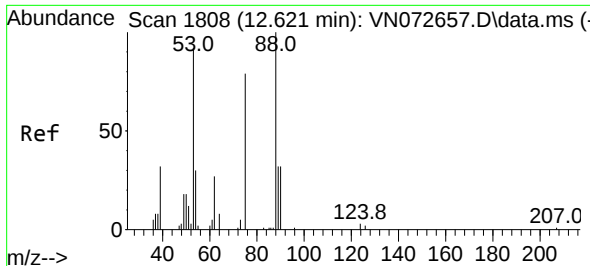
Tgt Ion: 91 Resp: 201264
Ion Ratio Lower Upper
91 100
126 29.7 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 19.715 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 105 Resp: 235290
Ion Ratio Lower Upper
105 100
120 46.4 0.0 93.8

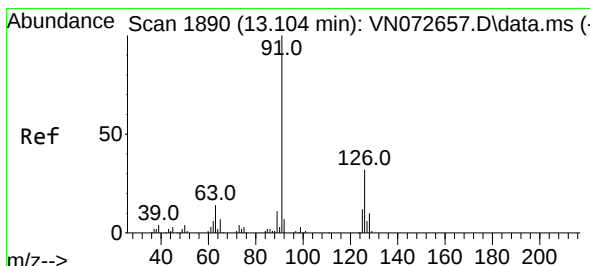
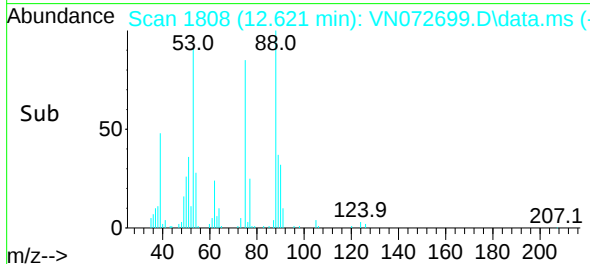
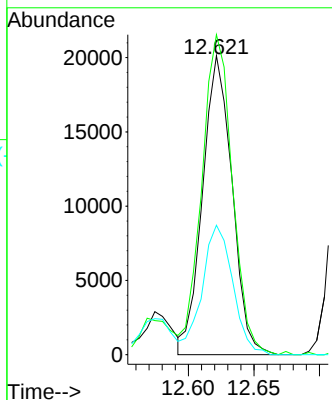
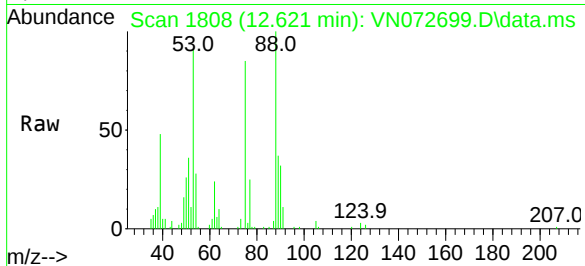




#77
t-1,4-Dichloro-2-butene
Concen: 17.413 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

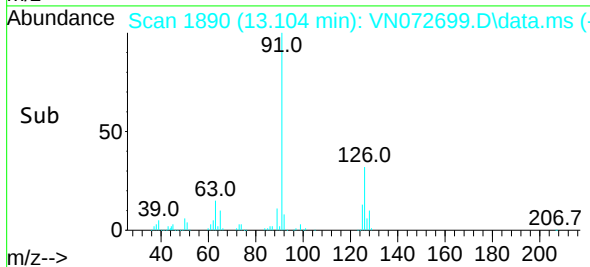
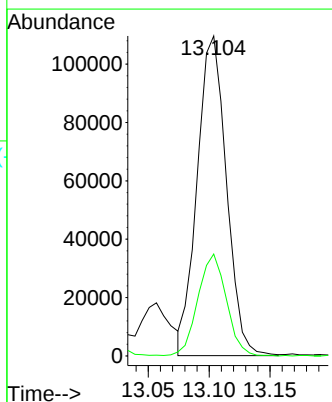
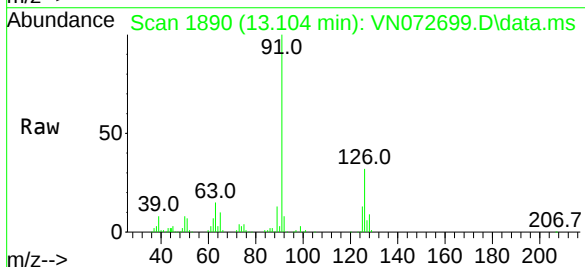
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

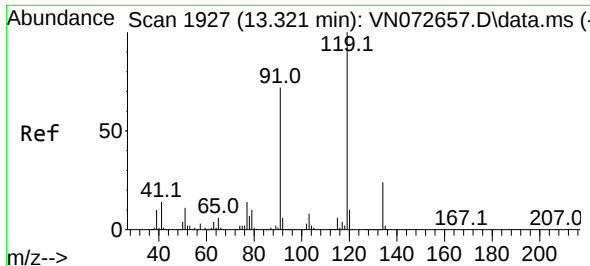
Tgt Ion: 75 Resp: 31526
Ion Ratio Lower Upper
75 100
53 107.0 51.8 155.5
89 43.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.743 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 91 Resp: 182619
Ion Ratio Lower Upper
91 100
126 31.0 0.0 70.6

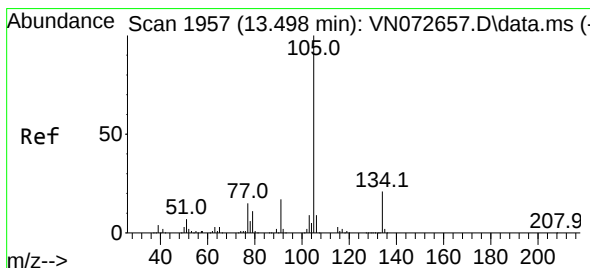
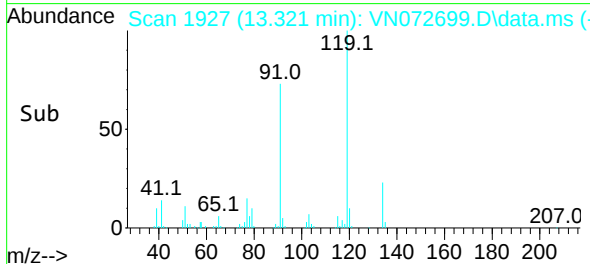
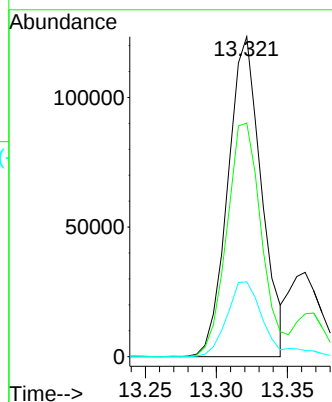
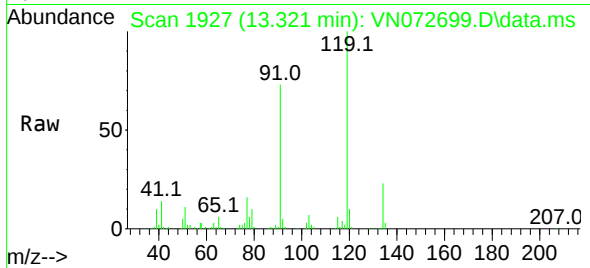




#79
tert-butylbenzene
Concen: 19.041 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

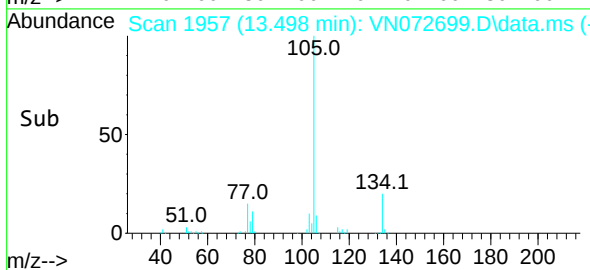
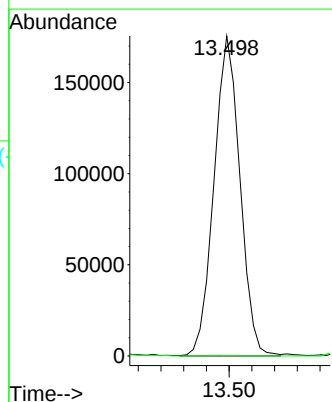
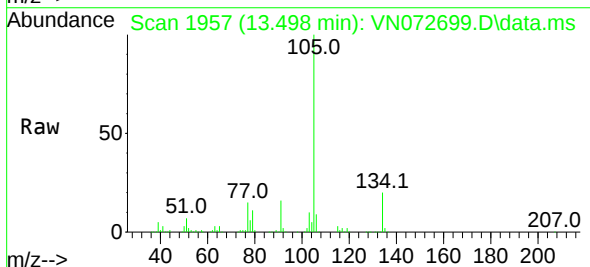
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

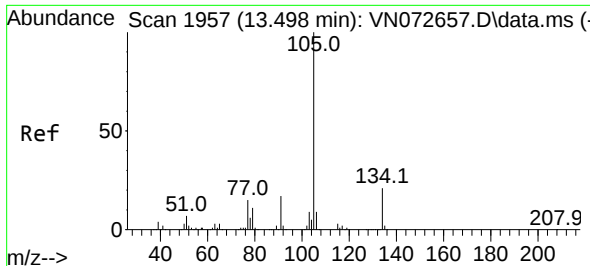
Tgt Ion:119 Resp: 202885
Ion Ratio Lower Upper
119 100
91 75.5 0.0 137.0
134 23.9 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 19.336 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion:105 Resp: 278258
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

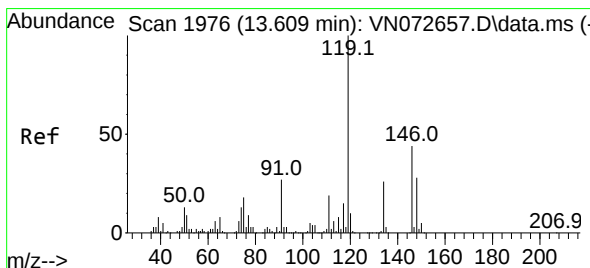
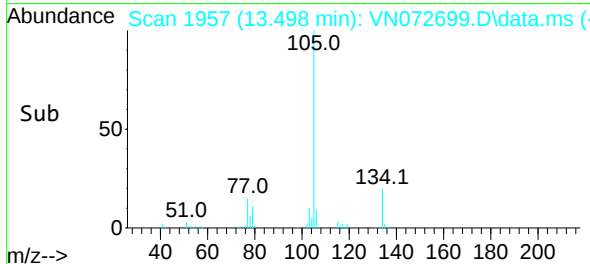
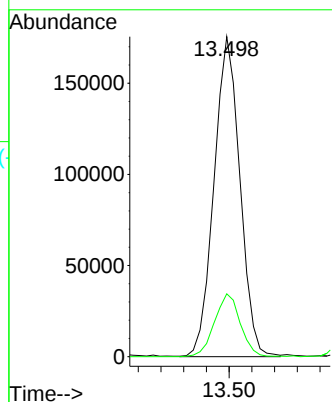
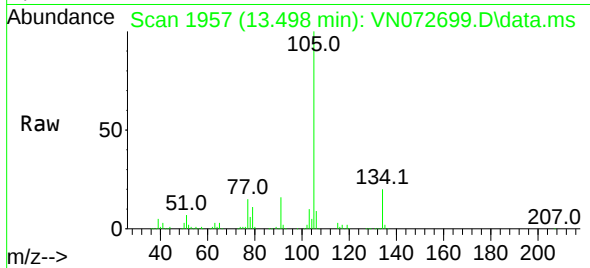




#81
 sec-Butylbenzene
 Concen: 19.336 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

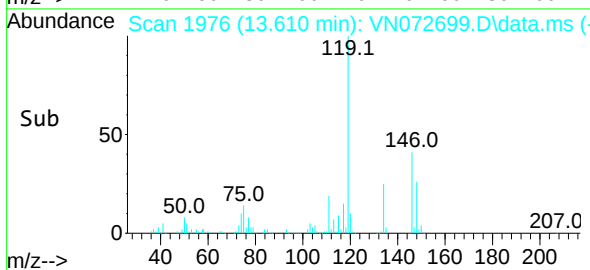
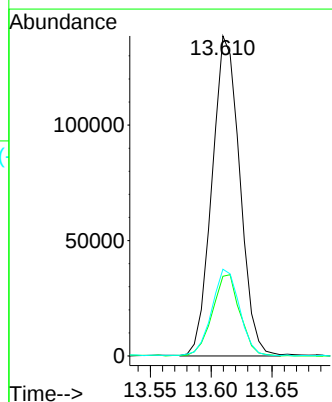
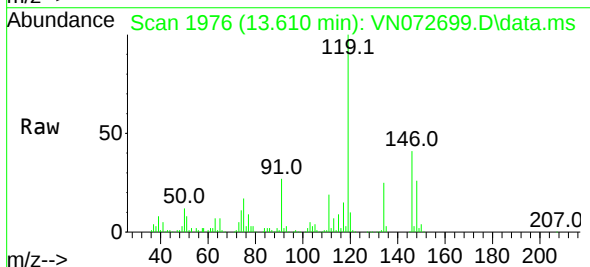
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0608WBSD01

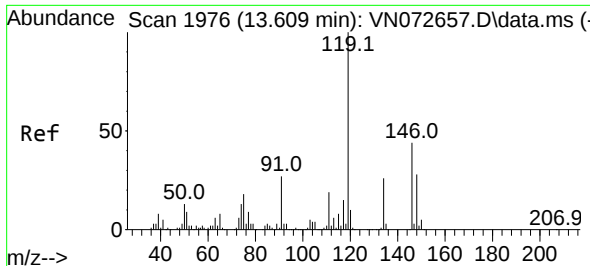
Tgt Ion:105 Resp: 278258
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.166 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072699.D
 Acq: 08 Jun 2022 13:21

Tgt Ion:119 Resp: 220174
 Ion Ratio Lower Upper
 119 100
 134 25.1 0.0 51.8
 91 26.9 0.0 50.4

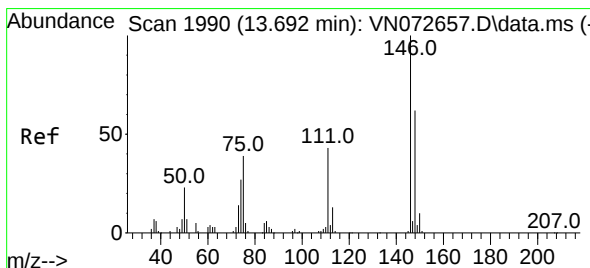
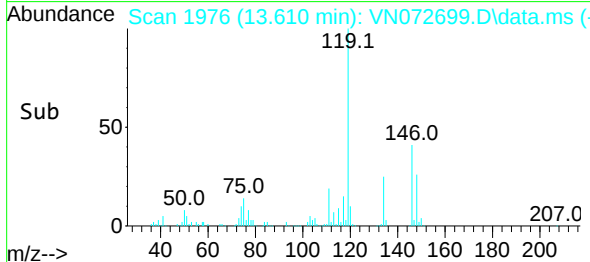
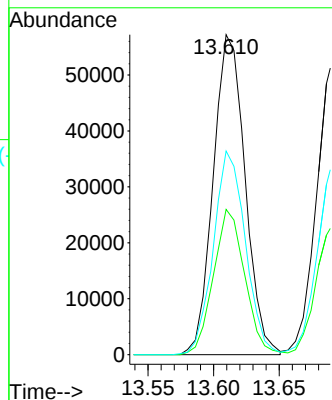
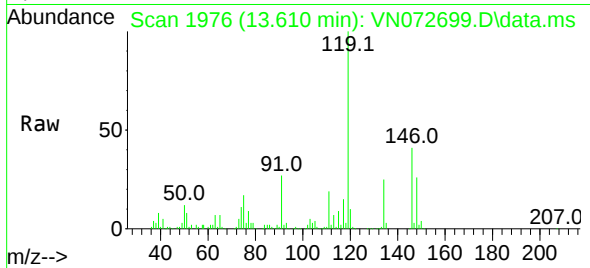




#83
1,3-Dichlorobenzene
Concen: 18.686 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

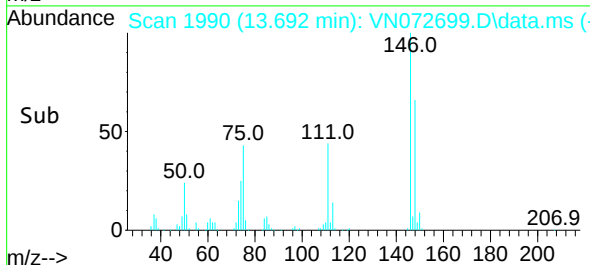
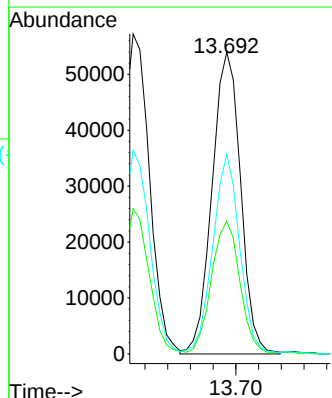
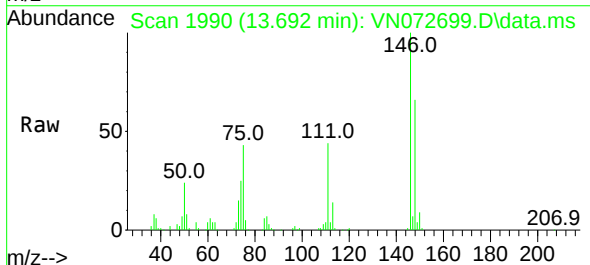
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

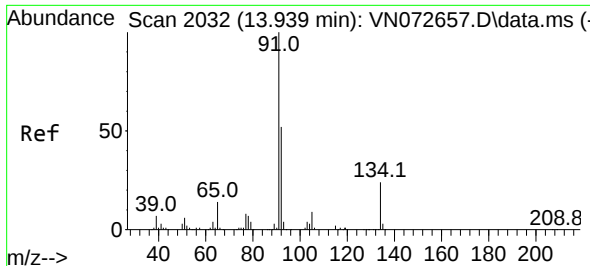
Tgt Ion:146 Resp: 96693
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 64.0 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 18.771 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion:146 Resp: 94316
Ion Ratio Lower Upper
146 100
111 43.8 19.5 58.5
148 62.4 31.1 93.5

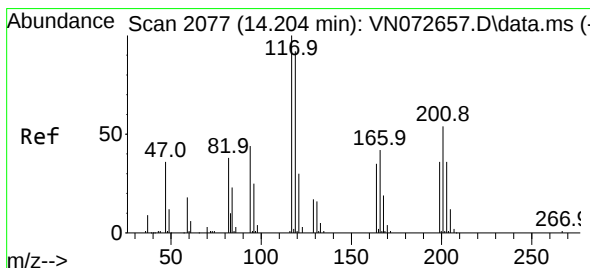
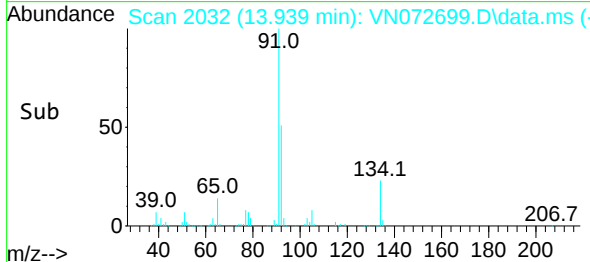
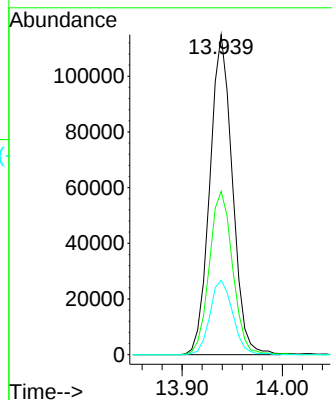
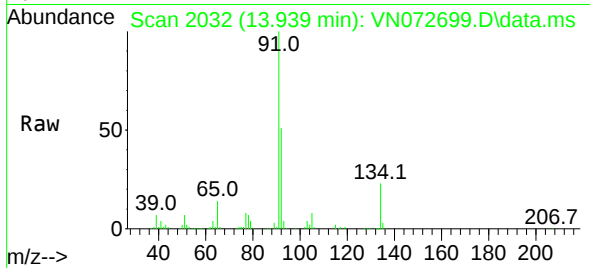




#85
n-Butylbenzene
Concen: 18.478 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

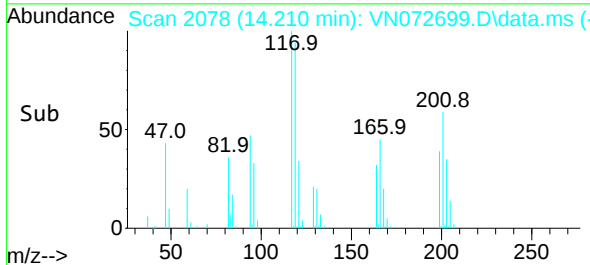
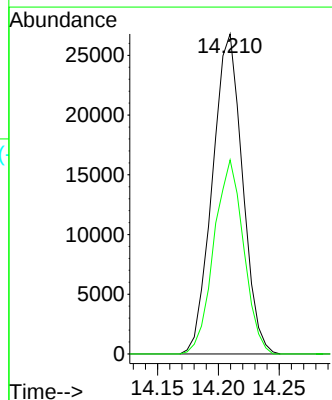
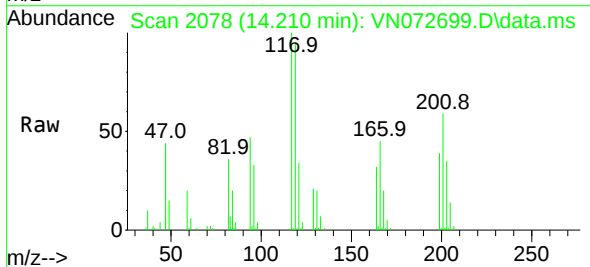
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

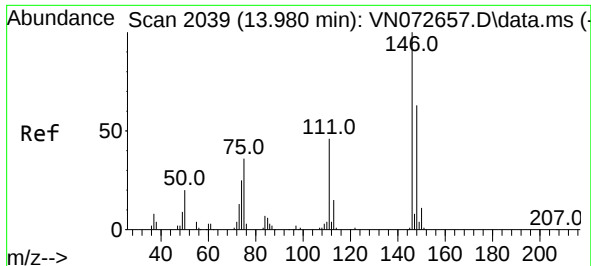
Tgt Ion: 91 Resp: 179980
Ion Ratio Lower Upper
91 100
92 52.7 0.0 100.6
134 23.4 0.0 50.2



#86
Hexachloroethane
Concen: 18.114 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 117 Resp: 46047
Ion Ratio Lower Upper
117 100
201 59.8 33.3 99.8

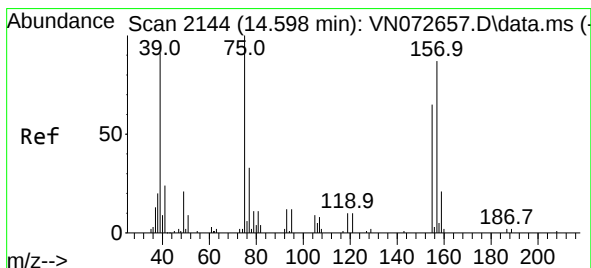
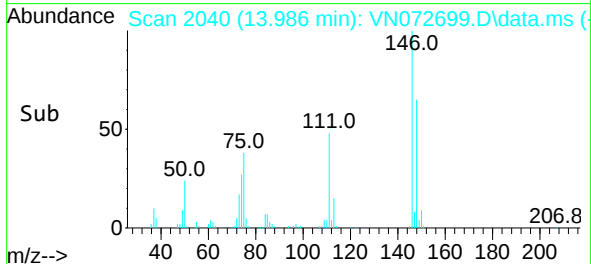
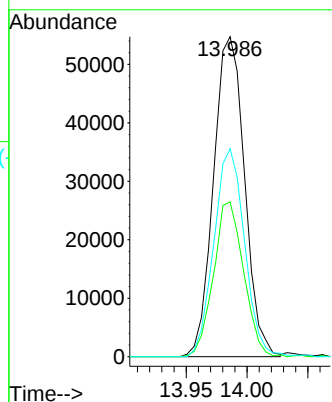
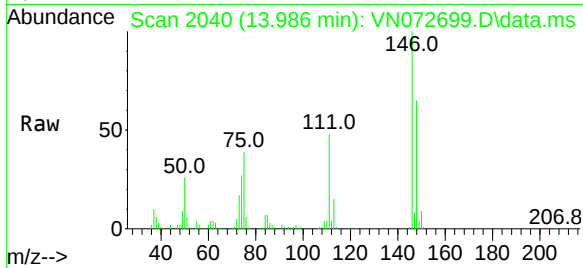




#87
1,2-Dichlorobenzene
Concen: 18.934 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

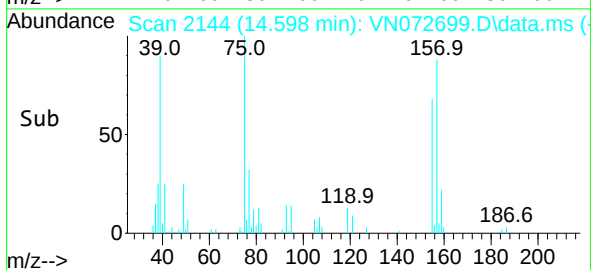
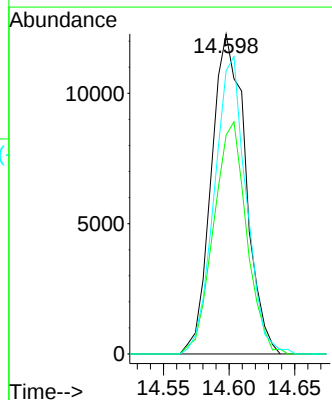
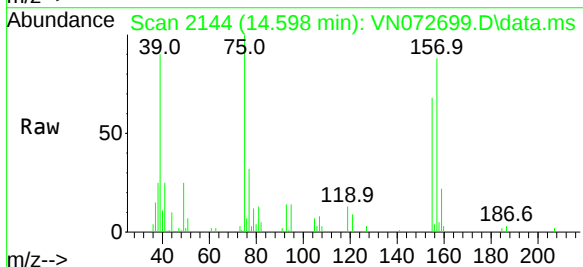
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

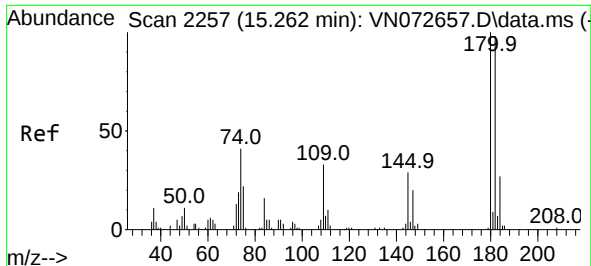
Tgt Ion:146 Resp: 96967
Ion Ratio Lower Upper
146 100
111 46.9 21.4 64.2
148 64.1 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.021 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion: 75 Resp: 22240
Ion Ratio Lower Upper
75 100
155 69.9 63.8 95.8
157 86.7 77.9 116.9

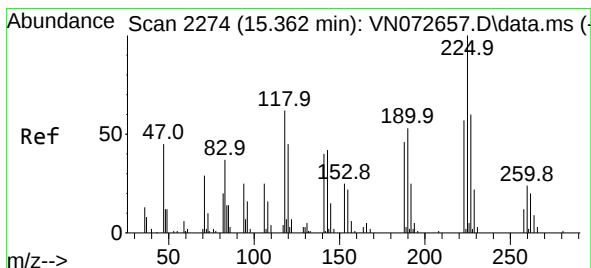
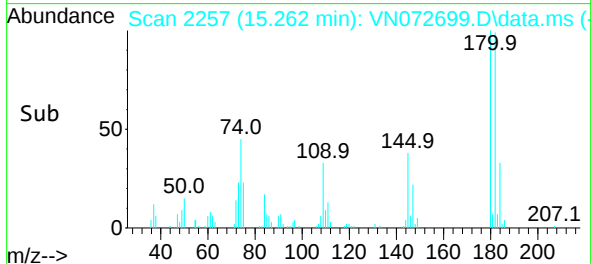
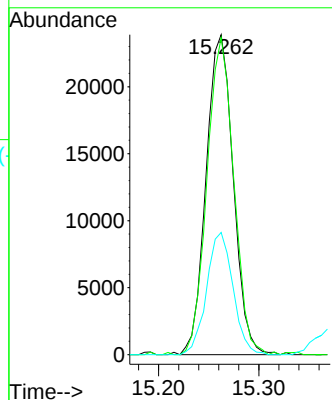
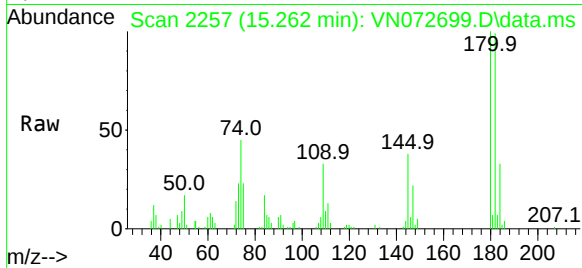




#89
1,2,4-Trichlorobenzene
Concen: 17.412 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

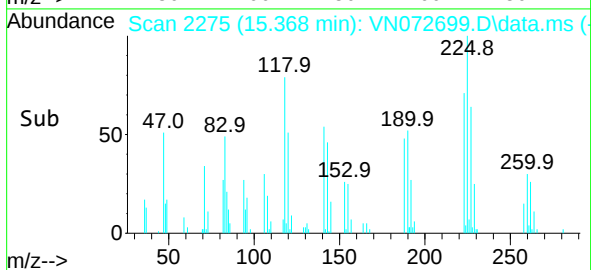
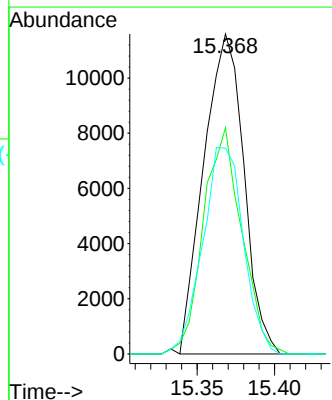
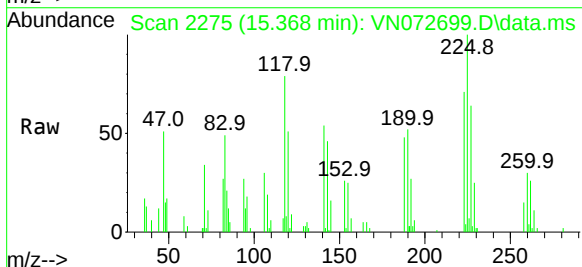
Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

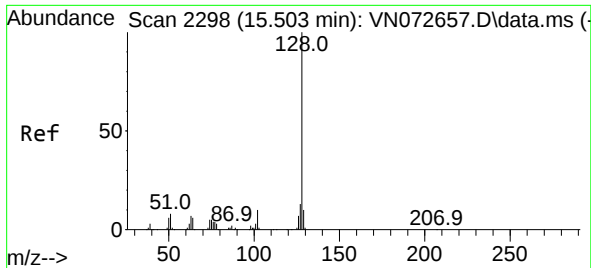
Tgt Ion:180 Resp: 44937
Ion Ratio Lower Upper
180 100
182 97.4 77.7 116.5
145 37.1 26.6 39.8



#90
Hexachlorobutadiene
Concen: 18.072 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion:225 Resp: 20924
Ion Ratio Lower Upper
225 100
223 67.5 0.0 126.8
227 65.5 0.0 123.0

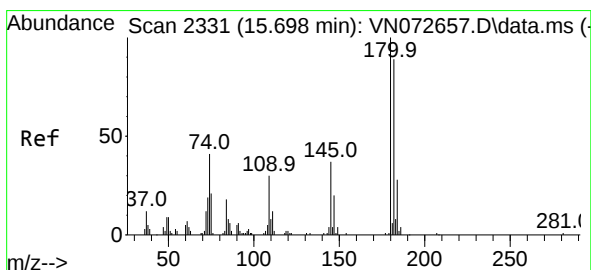
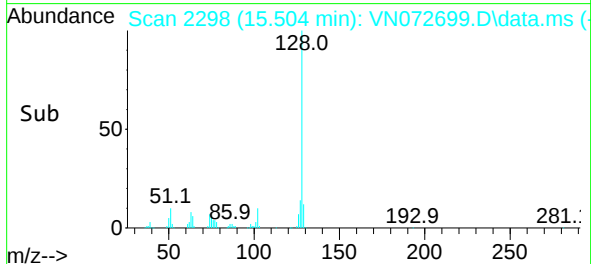
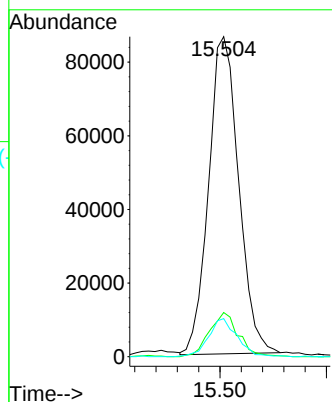
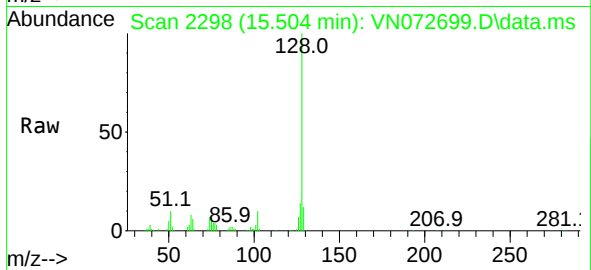




#91
Naphthalene
Concen: 16.411 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0608WBSD01

Tgt Ion:128 Resp: 168986
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.3 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.731 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072699.D
Acq: 08 Jun 2022 13:21

Tgt Ion:180 Resp: 46552
Ion Ratio Lower Upper
180 100
182 95.4 0.0 190.0
145 35.7 0.0 67.8

