

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
 Data File : VN072032.D
 Acq On : 18 Apr 2022 13:31
 Operator : JC\MD
 Sample : VN0418WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBSD01

Quant Time: Apr 18 15:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	100007	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	545916	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	505496	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	198680	28.197	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.000%
60) 4-Bromofluorobenzene	12.727	95	224665	29.974	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.900%
63) Toluene-d8	10.439	98	685854	29.889	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.633%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	138174	22.198	ug/l	95
3) Chloromethane	2.299	50	140239	19.115	ug/l	96
4) Vinyl Chloride	2.446	62	139054	16.527	ug/l	100
5) Bromomethane	2.846	94	95352	19.232	ug/l	94
6) Chloroethane	3.016	64	93053	17.271	ug/l	97
7) Trichlorofluoromethane	3.375	101	200589	20.449	ug/l	96
8) Diethyl Ether	3.828	74	82427	19.998	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	124228	21.146	ug/l #	62
10) 1,1-Dichloroethene	4.181	96	115711	19.971	ug/l	97
11) Methyl Iodide	4.422	142	170230	20.050	ug/l	86
12) Methyl Acetate	4.851	43	152717	18.703	ug/l	97
13) Acrolein	4.046	56	56166	64.657	ug/l	95
14) Acrylonitrile	5.545	53	356679	96.449	ug/l	97
15) Acetone	4.281	58	97295	91.421	ug/l	74
16) Carbon Disulfide	4.534	76	302147	20.029	ug/l	98
17) Allyl chloride	4.840	41	170264	18.118	ug/l	80
18) Methylene Chloride	5.093	84	145623	20.951	ug/l	90
19) trans-1,2-Dichloroethene	5.598	96	127804	20.624	ug/l	96
20) Diisopropyl ether	6.487	45	378735	19.261	ug/l #	92
21) 1,1-Dichloroethane	6.387	63	233744	19.690	ug/l	97
22) cis-1,2-Dichloroethene	7.328	96	155910	20.708	ug/l	91
23) tert-Butyl Alcohol	5.363	59	107919	81.782	ug/l #	100
25) Chloroform	7.810	83	242290	20.293	ug/l	97
26) Cyclohexane	8.092	56	205997	20.075	ug/l #	96
29) 1,1-Dichloropropene	8.216	75	178548	20.206	ug/l	99
30) 2-Butanone	7.328	43	431840	87.798	ug/l	93
31) 2,2-Dichloropropane	7.322	77	191542	19.029	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	207491	20.162	ug/l	98
33) Carbon Tetrachloride	8.204	117	176867	20.303	ug/l	95
34) Benzene	8.451	78	569766	20.754	ug/l	99
35) Methacrylonitrile	7.628	41	92463	19.593	ug/l	88
36) 1,2-Dichloroethane	8.528	62	177134	18.495	ug/l #	92
37) Trichloroethene	9.210	130	145284	20.509	ug/l	97
38) Methylcyclohexane	9.457	83	224568	20.163	ug/l	97
39) 1,2-Dichloropropane	9.486	63	137368	20.000	ug/l	99
40) Dibromomethane	9.575	93	94635	20.356	ug/l	86
41) Bromodichloromethane	9.757	83	186658	20.064	ug/l	98
42) Vinyl Acetate	6.428	43	1555339	92.288	ug/l #	94
43) Ethyl Acetate	7.404	43	176295	18.484	ug/l	95

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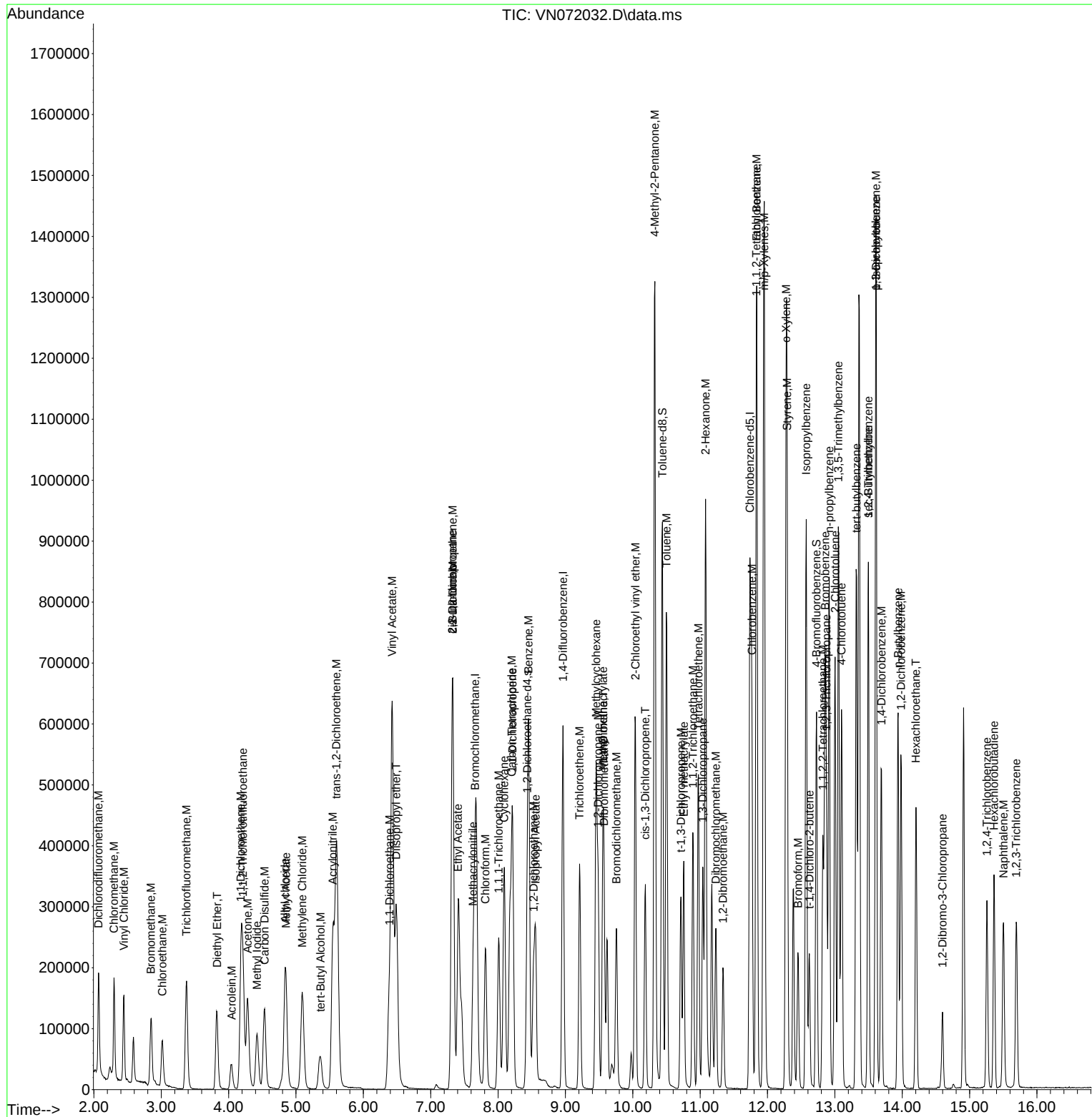
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	271426	17.744	ug/l	91
45) 1,4-Dioxane	9.563	88	57908	375.204	ug/l	94
46) Methyl methacrylate	9.557	41	126351	18.835	ug/l	76
48) t-1,3-Dichloropropene	10.716	75	192967	19.083	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	217186	19.641	ug/l #	81
50) 1,1,2-Trichloroethane	10.892	97	145456	20.929	ug/l	97
51) Ethyl methacrylate	10.757	69	212826	19.833	ug/l	77
52) 1,3-Dichloropropane	11.039	76	241793	20.372	ug/l	99
53) Dibromochloromethane	11.233	129	150475	20.915	ug/l	99
54) 1,2-Dibromoethane	11.339	107	146805	20.534	ug/l	98
55) 2-Chloroethyl vinyl ether	10.039	63	290243	100.384	ug/l	97
56) Bromoform	12.451	173	113364	20.436	ug/l #	100
58) 4-Methyl-2-Pentanone	10.327	43	864383	90.079	ug/l #	88
59) 2-Hexanone	11.080	43	613463	87.562	ug/l #	87
61) Tetrachloroethene	10.975	164	134831	21.916	ug/l	88
62) Toluene	10.498	91	631353	20.598	ug/l	97
64) Chlorobenzene	11.769	112	380856	20.144	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.833	131	137778	19.865	ug/l	97
66) Ethyl Benzene	11.839	91	664751	19.957	ug/l	95
67) m/p-Xylenes	11.951	106	526523	40.632	ug/l	95
68) o-Xylene	12.274	106	256313	19.901	ug/l	96
69) Styrene	12.292	104	407850	20.121	ug/l	95
70) Isopropylbenzene	12.574	105	647031	20.016	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	215639	20.496	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	240950	26.658	ug/l	57
73) Bromobenzene	12.857	156	157741	20.003	ug/l	93
74) n-propylbenzene	12.916	91	696323	19.736	ug/l	97
75) 2-Chlorotoluene	13.004	91	440034	19.958	ug/l	100
76) 1,3,5-Trimethylbenzene	13.051	105	544961	21.013	ug/l	96
77) t-1,4-Dichloro-2-butene	12.621	75	55495	17.486	ug/l	91
78) 4-Chlorotoluene	13.098	91	403791	19.610	ug/l	99
79) tert-butylbenzene	13.321	119	474846	20.290	ug/l	92
80) 1,2,4-Trimethylbenzene	13.498	105	625446	24.856	ug/l	100
81) sec-Butylbenzene	13.498	105	623855	19.839	ug/l	97
82) p-Isopropyltoluene	13.610	119	510296	19.973	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	260296	20.172	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	247743	20.115	ug/l	97
85) n-Butylbenzene	13.939	91	363609	19.160	ug/l	96
86) Hexachloroethane	14.204	117	93183	19.531	ug/l	77
87) 1,2-Dichlorobenzene	13.980	146	253444	20.316	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	33387	17.836	ug/l #	81
89) 1,2,4-Trichlorobenzene	15.257	180	114154	19.795	ug/l	96
90) Hexachlorobutadiene	15.362	225	77813	22.771	ug/l	98
91) Naphthalene	15.504	128	285431	19.730	ug/l	99
92) 1,2,3-Trichlorobenzene	15.692	180	114727	20.285	ug/l	97

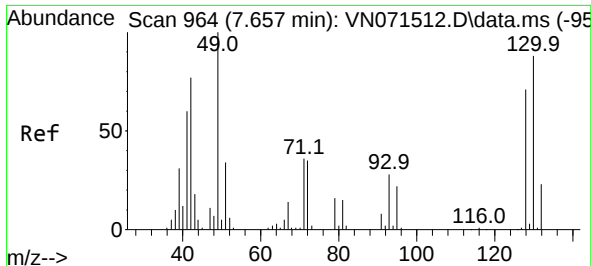
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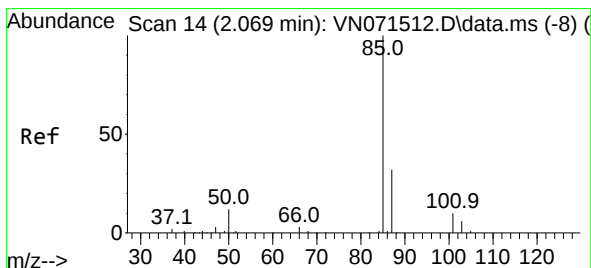
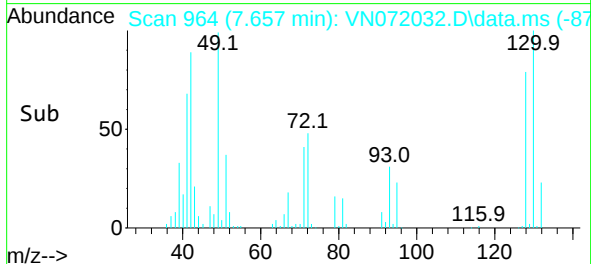
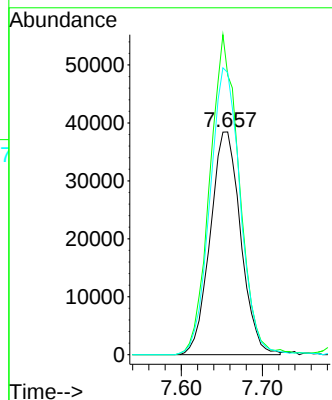
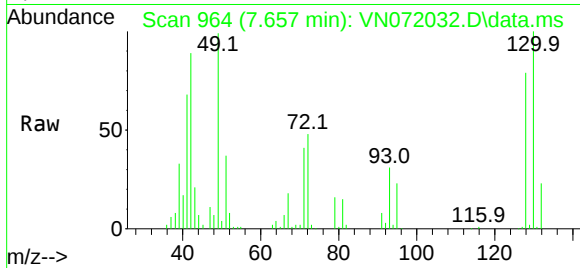




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072032.D
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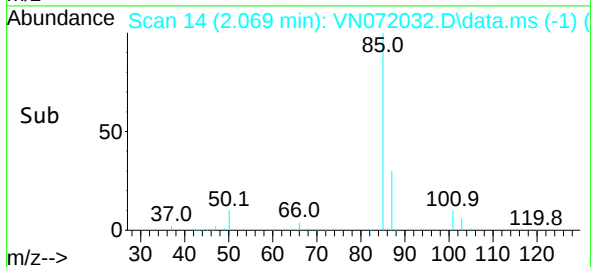
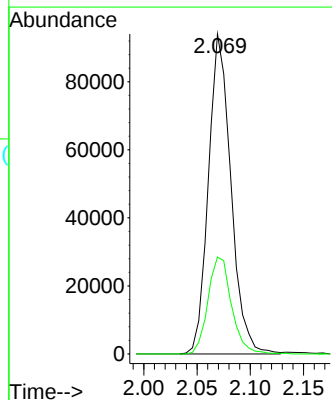
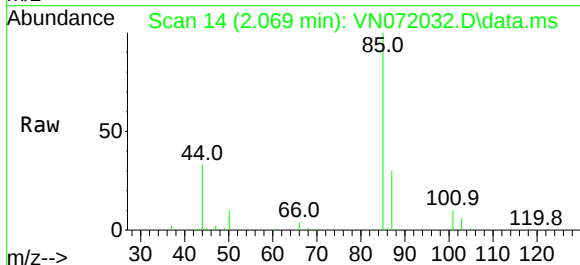
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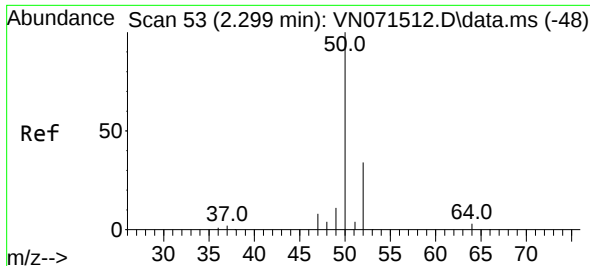
Tgt Ion:128 Resp: 100007
Ion Ratio Lower Upper
128 100
49 137.8 0.0 392.3
130 128.6 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.198 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 85 Resp: 138174
Ion Ratio Lower Upper
85 100
87 30.3 16.6 49.7

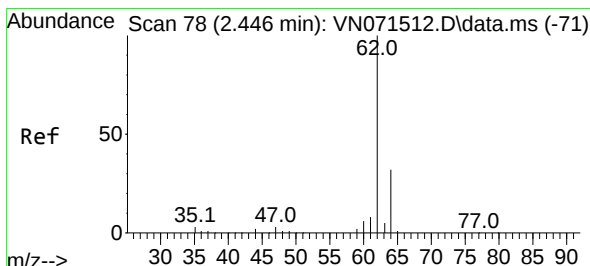
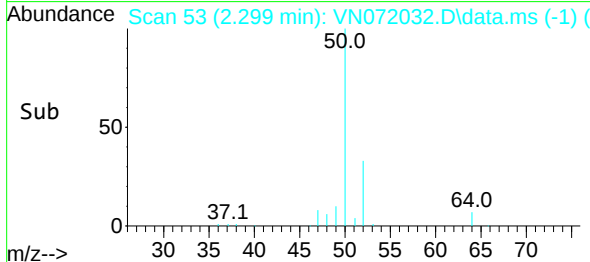
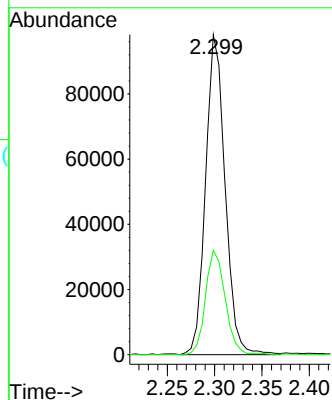
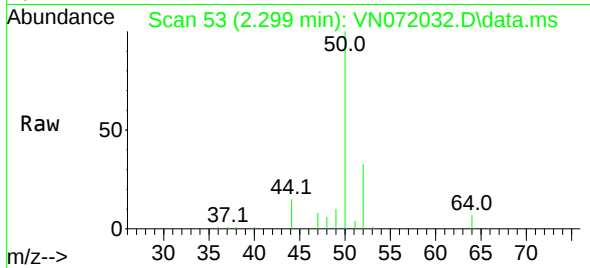




#3
Chloromethane
Concen: 19.115 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

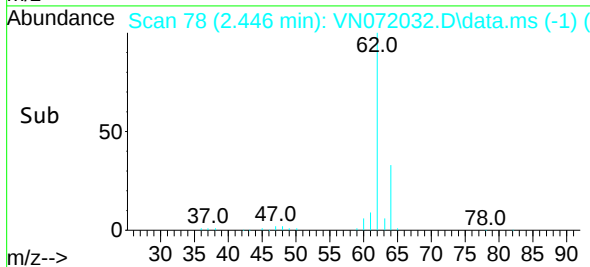
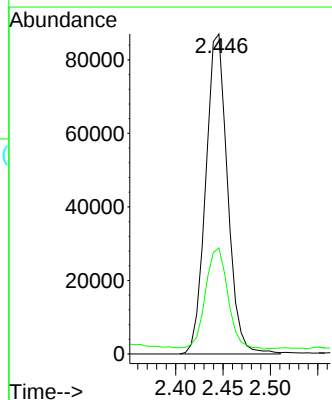
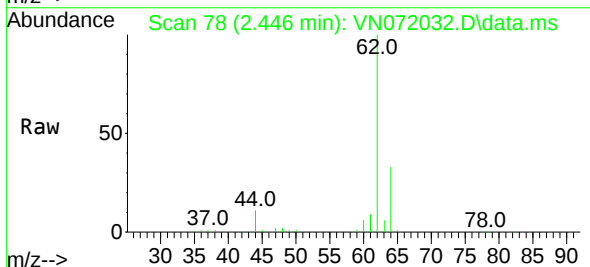
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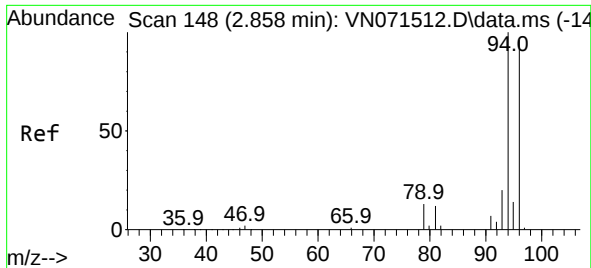
Tgt Ion: 50 Resp: 140239
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 16.527 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 62 Resp: 139054
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

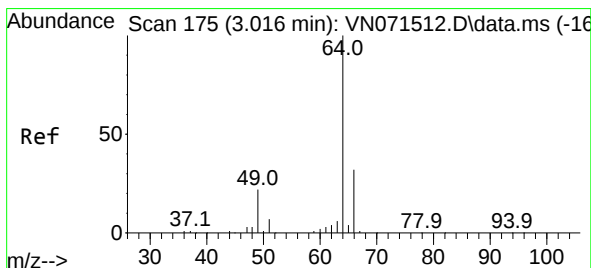
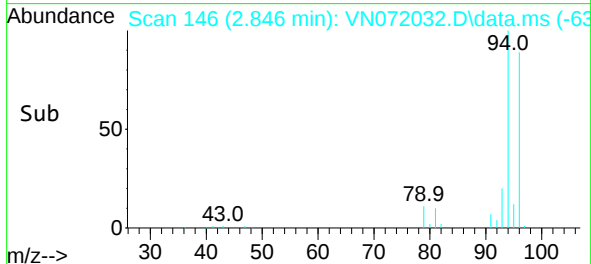
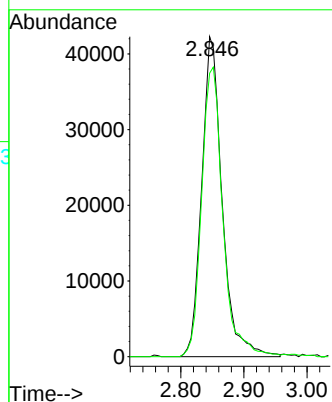
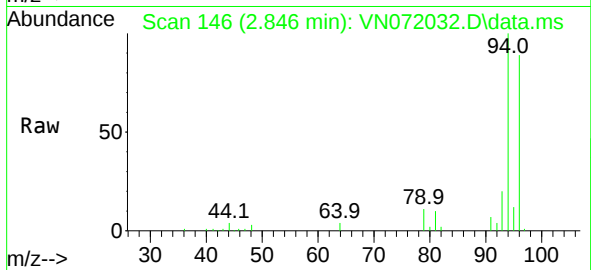




#5
Bromomethane
Concen: 19.232 ug/l
RT: 2.846 min Scan# 148
Delta R.T. -0.012 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

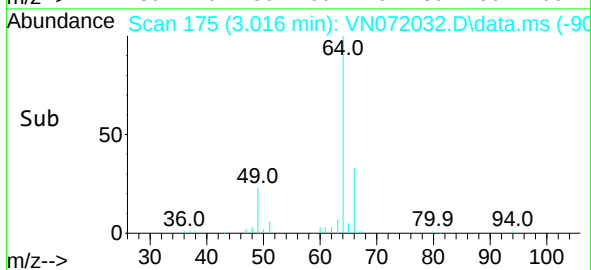
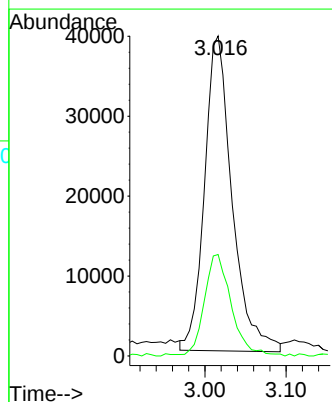
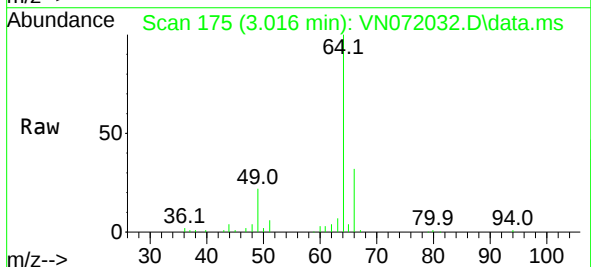
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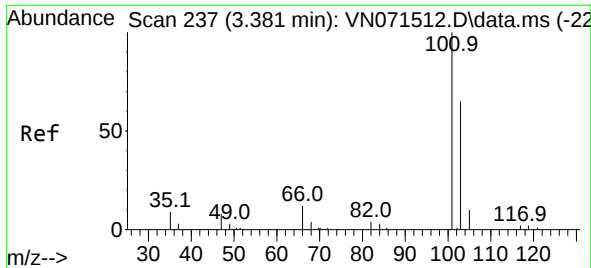
Tgt Ion: 94 Resp: 95352
Ion Ratio Lower Upper
94 100
96 88.6 75.2 112.8



#6
Chloroethane
Concen: 17.271 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 64 Resp: 93053
Ion Ratio Lower Upper
64 100
66 32.5 24.6 36.8

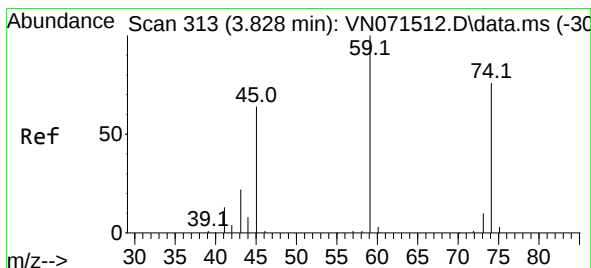
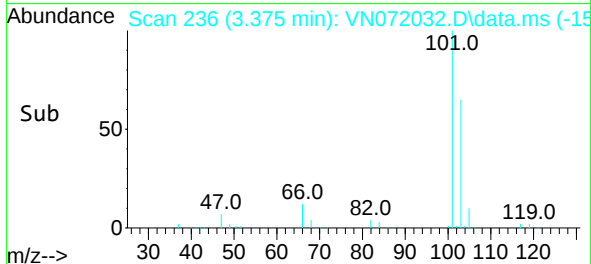
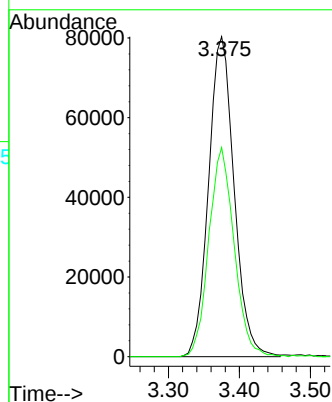
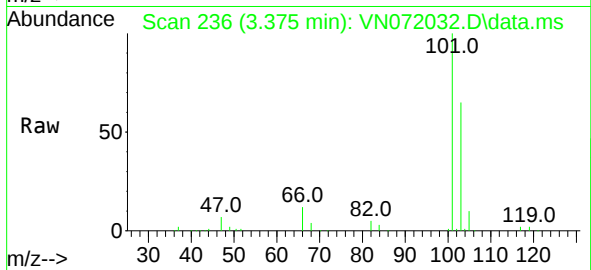




#7
 Trichlorofluoromethane
 Concen: 20.449 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072032.D
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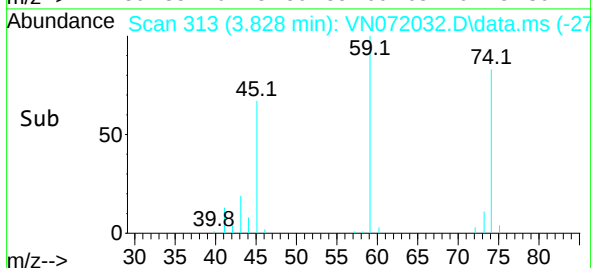
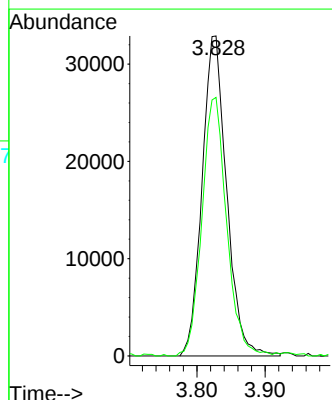
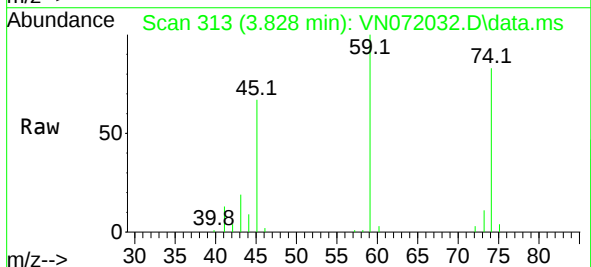
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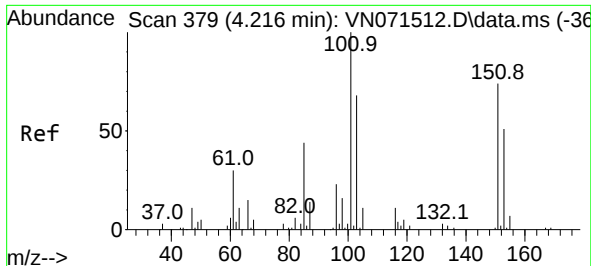
Tgt Ion:101 Resp: 200589
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.998 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072032.D
 Acq: 18 Apr 2022 13:31

Tgt Ion: 74 Resp: 82427
 Ion Ratio Lower Upper
 74 100
 45 81.2 17.6 158.8

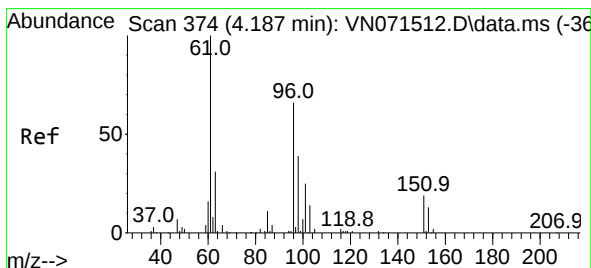
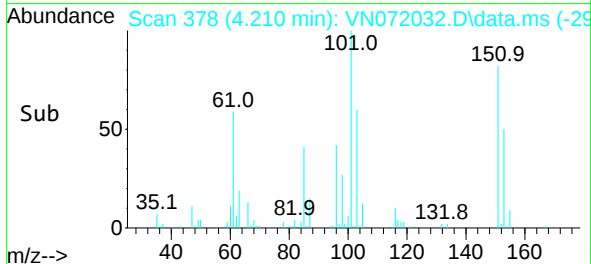
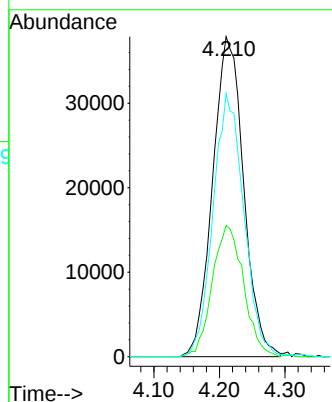
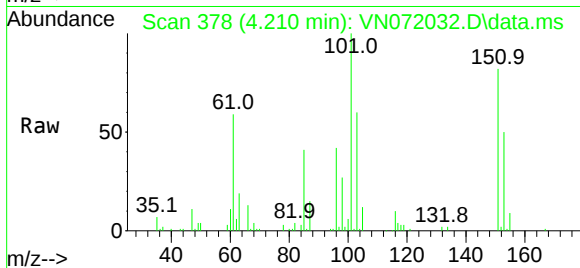




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.146 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072032.D
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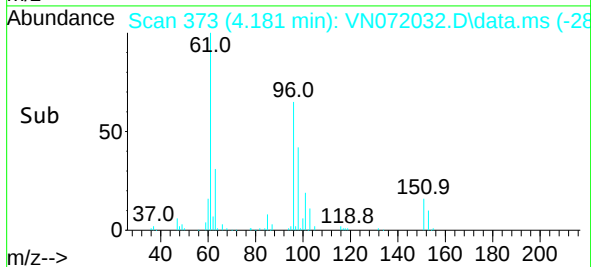
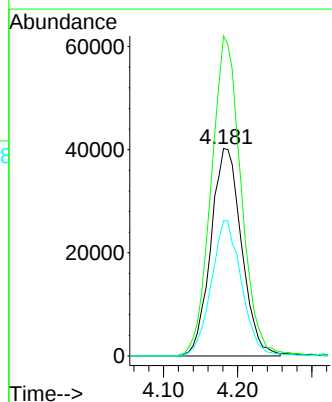
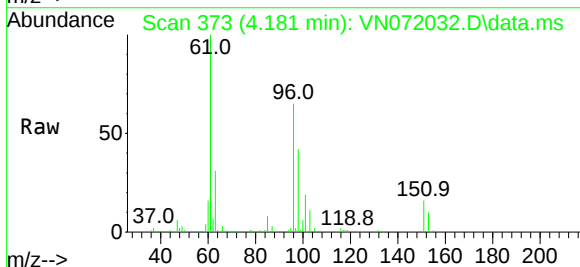
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ClientSampleId :
VN0418WBSD01

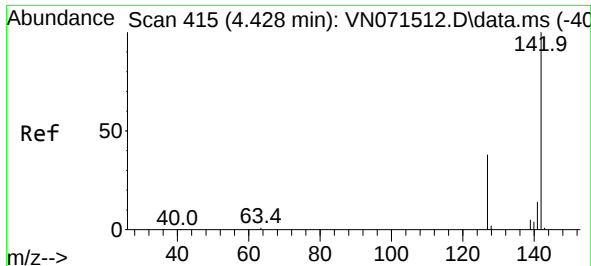
Tgt Ion:101 Resp: 124228
Ion Ratio Lower Upper
101 100
85 41.4 0.0 94.0
151 81.8 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.971 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

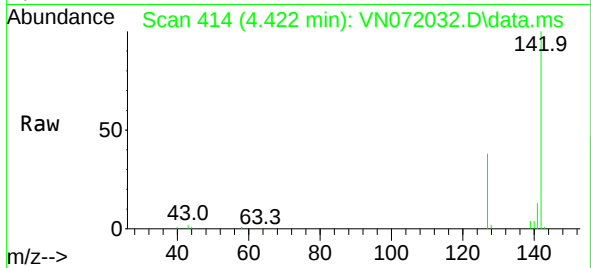
Tgt Ion: 96 Resp: 115711
Ion Ratio Lower Upper
96 100
61 153.6 126.2 189.4
98 65.2 50.9 76.3



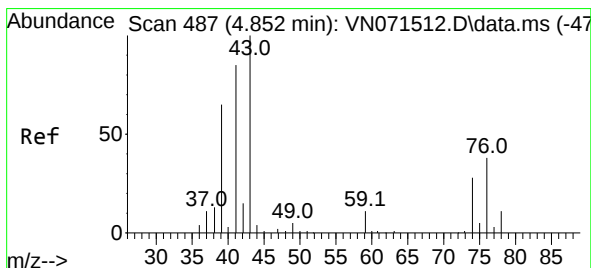
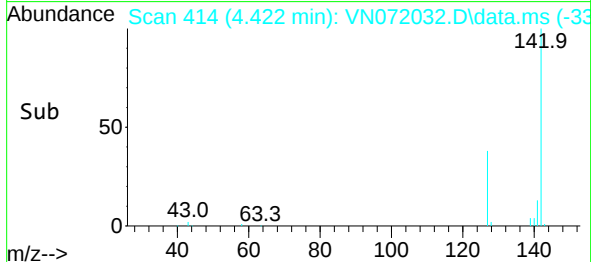
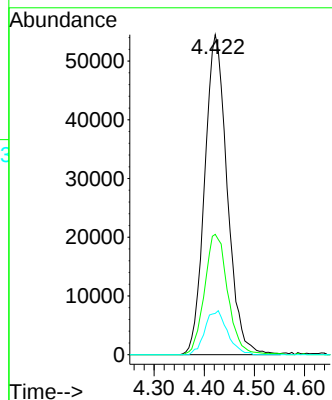


#11
Methyl Iodide
Concen: 20.050 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

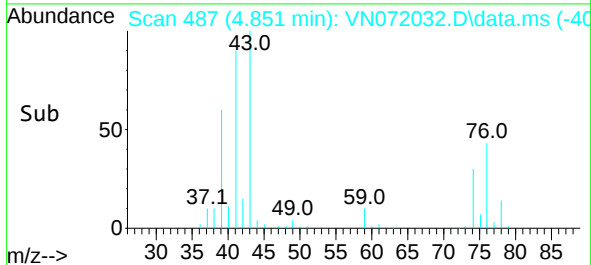
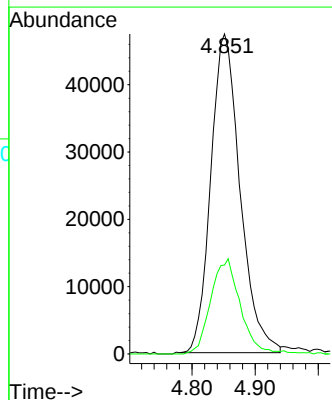
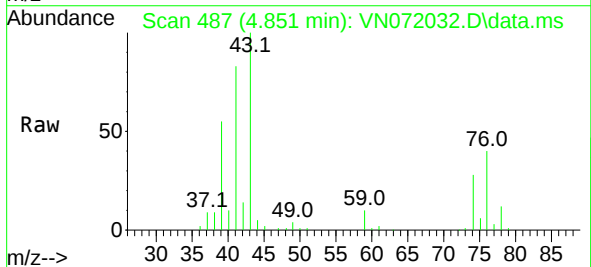


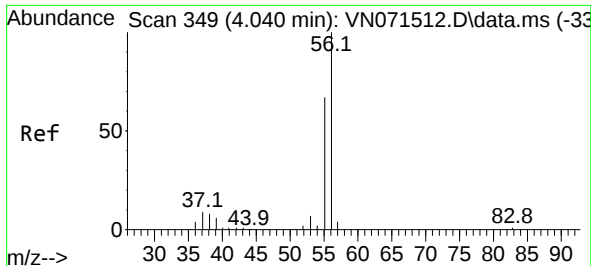
Tgt Ion:142 Resp: 170230
Ion Ratio Lower Upper
142 100
127 37.5 24.0 72.0
141 12.7 8.4 25.2



#12
Methyl Acetate
Concen: 18.703 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 43 Resp: 152717
Ion Ratio Lower Upper
43 100
74 27.8 20.8 31.2

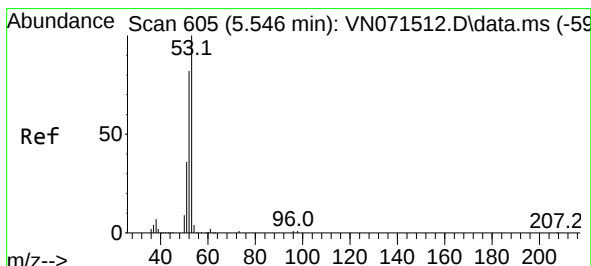
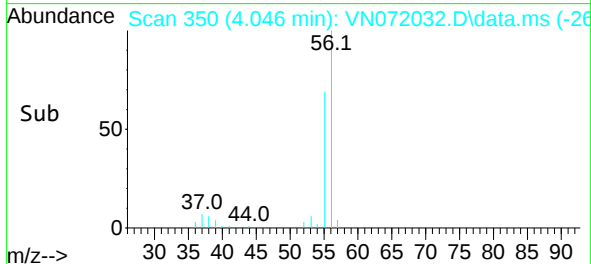
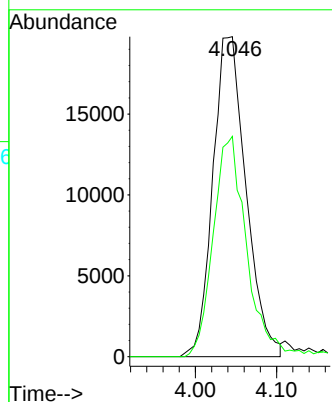
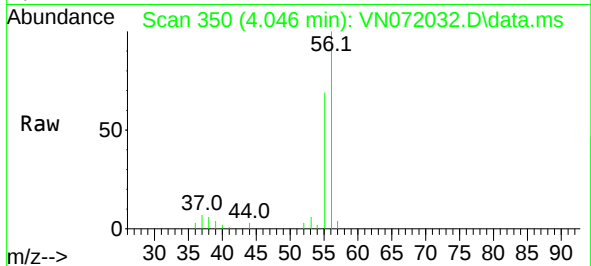




#13
Acrolein
Concen: 64.657 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

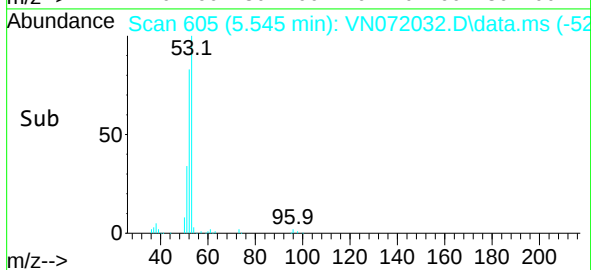
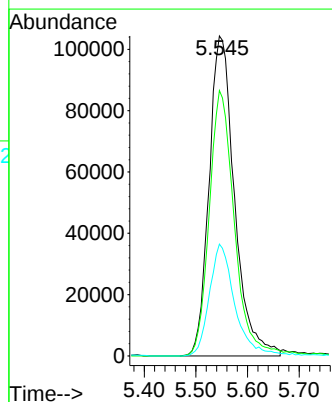
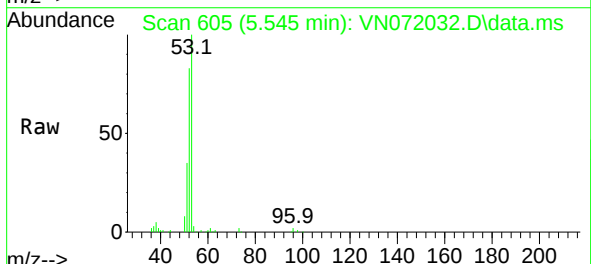
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

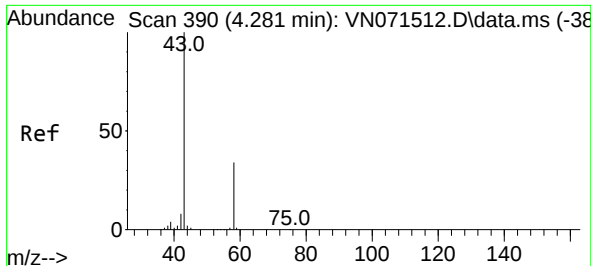
Tgt Ion: 56 Resp: 56166
Ion Ratio Lower Upper
56 100
55 68.2 57.6 86.4



#14
Acrylonitrile
Concen: 96.449 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 53 Resp: 356679
Ion Ratio Lower Upper
53 100
52 81.4 41.8 125.4
51 34.9 19.0 57.0

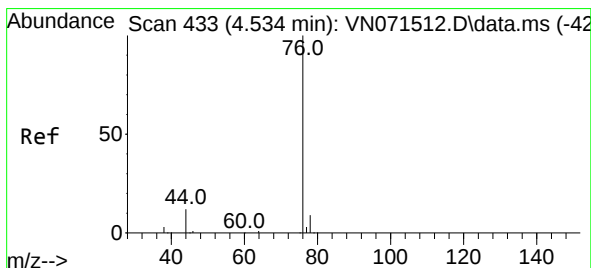
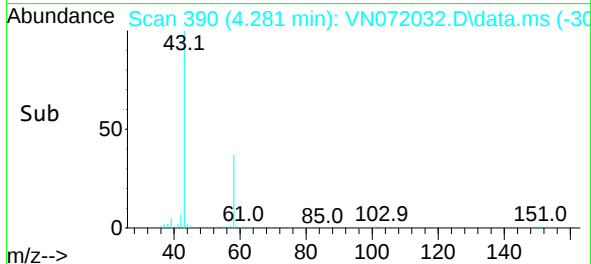
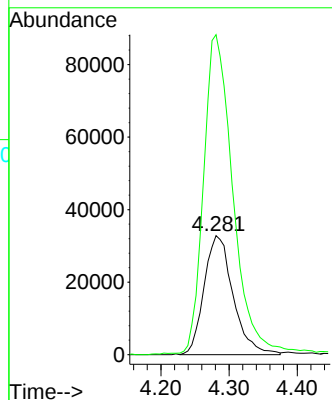
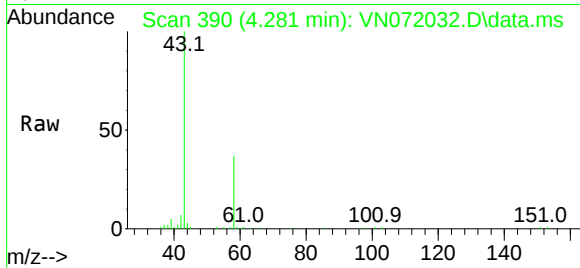




#15
Acetone
Concen: 91.421 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

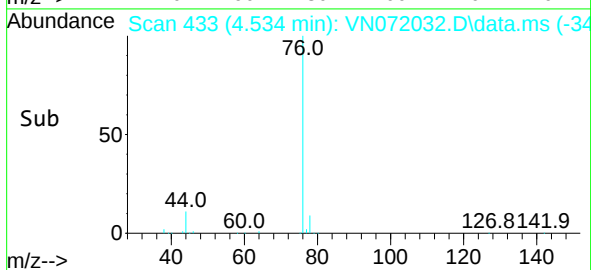
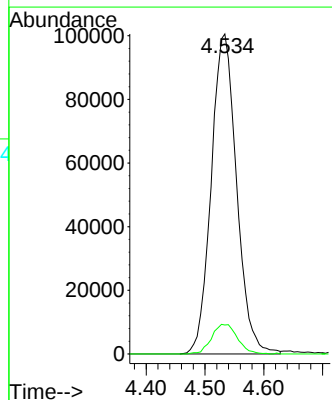
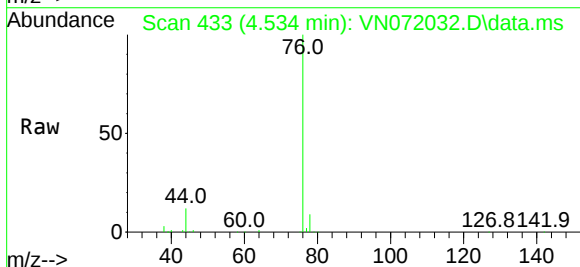
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

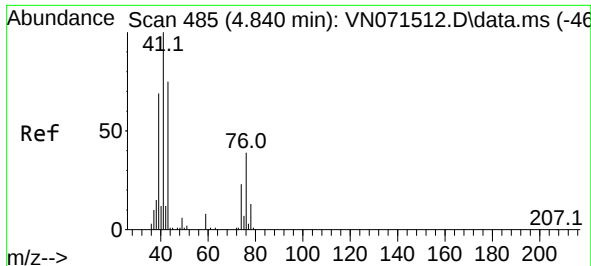
Tgt Ion: 58 Resp: 97295
Ion Ratio Lower Upper
58 100
43 267.4 256.6 384.8



#16
Carbon Disulfide
Concen: 20.029 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 76 Resp: 302147
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8





#17

Allyl chloride

Concen: 18.118 ug/l

RT: 4.840 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072032.D

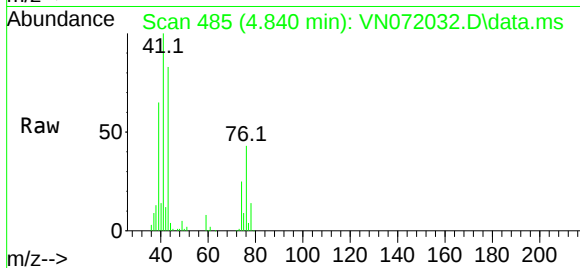
Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01



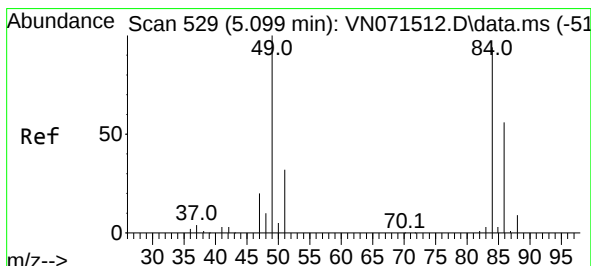
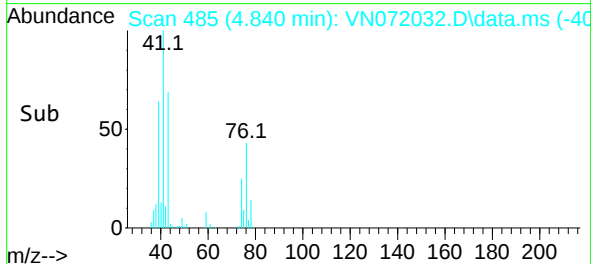
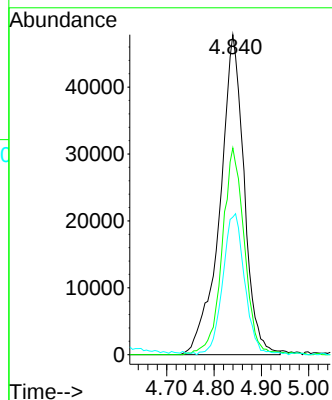
Tgt Ion: 41 Resp: 170264

Ion Ratio Lower Upper

41 100

39 64.6 44.6 134.0

76 42.5 19.6 58.7



#18

Methylene Chloride

Concen: 20.951 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Tgt Ion: 84 Resp: 145623

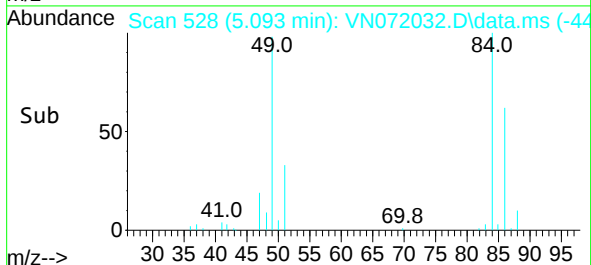
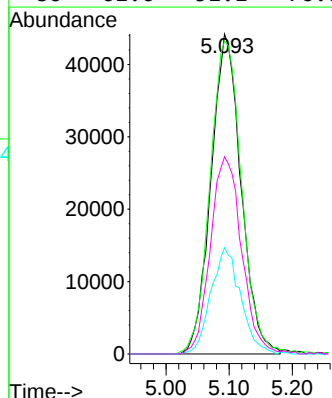
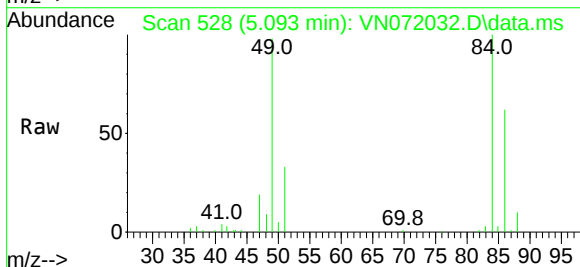
Ion Ratio Lower Upper

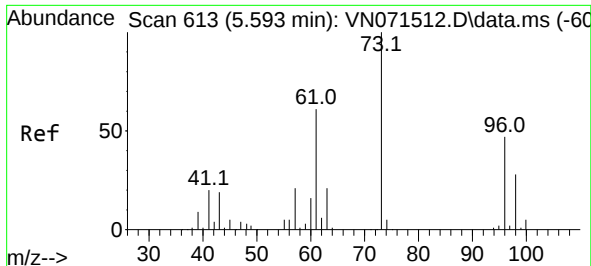
84 100

49 97.2 91.4 137.0

51 33.2 29.4 44.0

86 61.6 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 20.624 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN072032.D

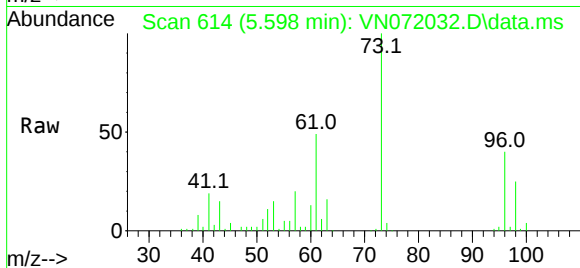
Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01



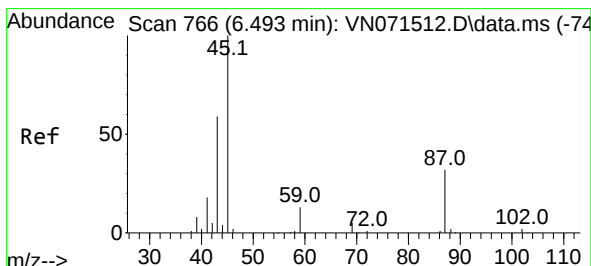
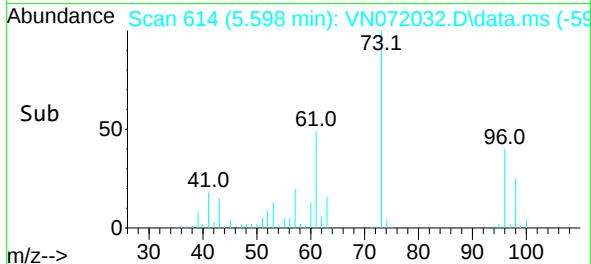
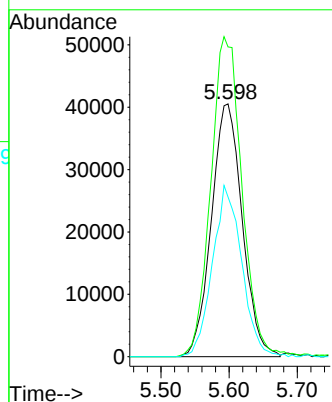
Tgt Ion: 96 Resp: 127804

Ion Ratio Lower Upper

96 100

61 122.1 102.8 154.2

98 63.2 49.3 73.9



#20

Diisopropyl ether

Concen: 19.261 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Tgt Ion: 45 Resp: 378735

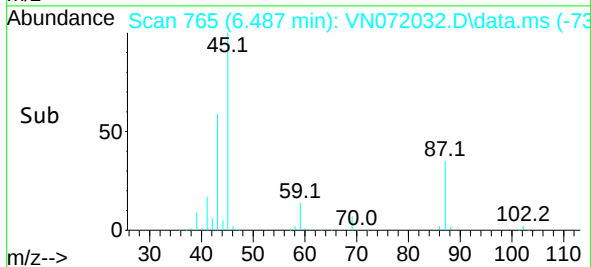
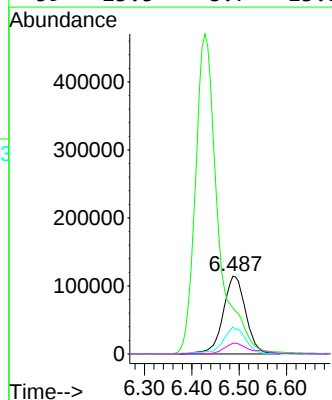
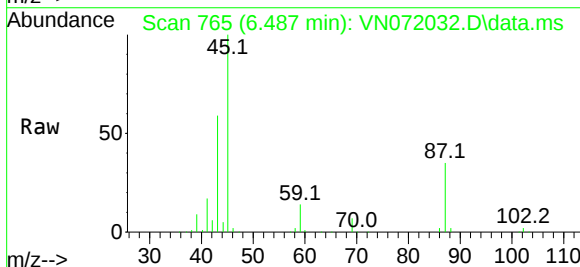
Ion Ratio Lower Upper

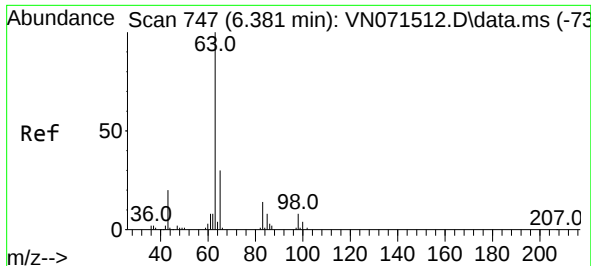
45 100

43 56.5 51.0 76.4

87 34.4 25.0 37.4

59 13.5 8.7 13.1#





#21

1,1-Dichloroethane

Concen: 19.690 ug/l

RT: 6.387 min Scan# 74

Delta R.T. 0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

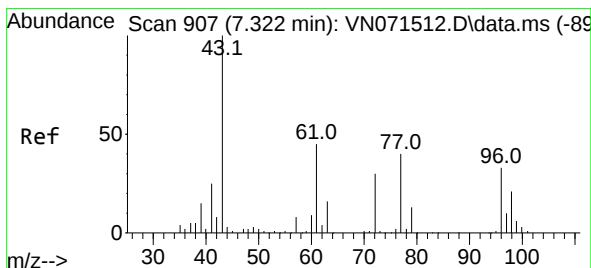
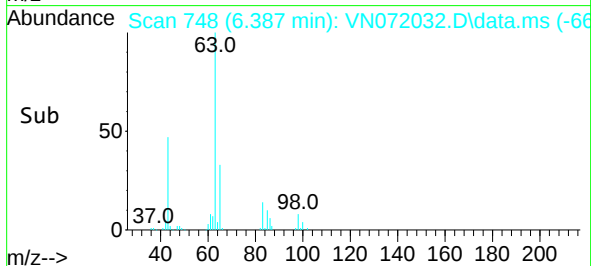
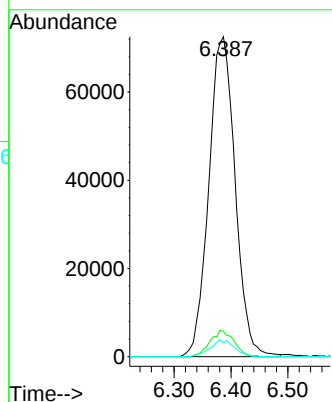
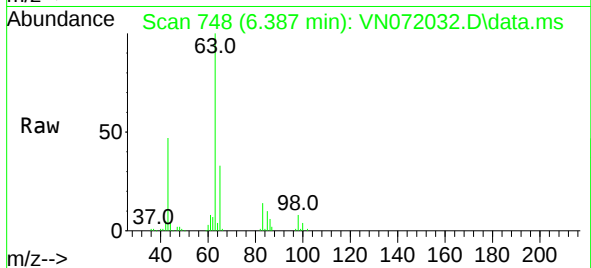
Tgt Ion: 63 Resp: 233744

Ion Ratio Lower Upper

63 100

98 7.9 3.2 9.6

100 4.3 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 20.708 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

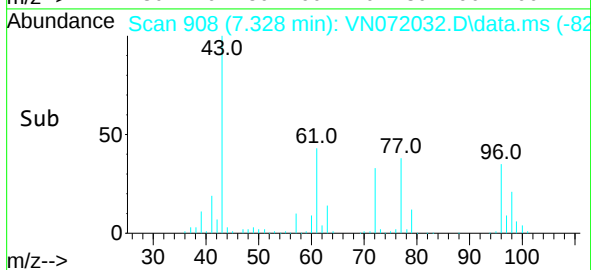
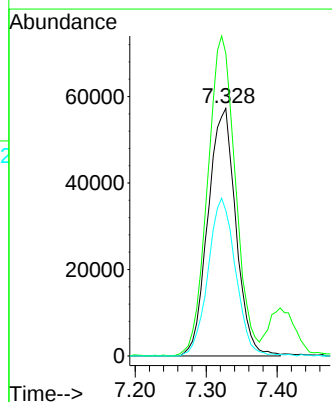
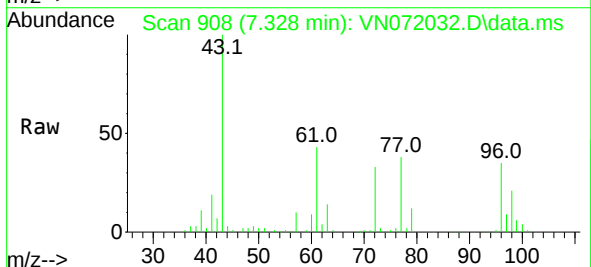
Tgt Ion: 96 Resp: 155910

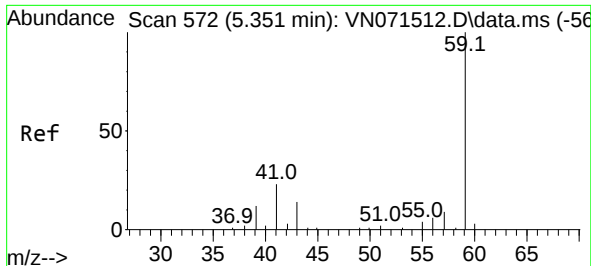
Ion Ratio Lower Upper

96 100

61 129.2 115.7 173.5

98 62.6 51.6 77.4

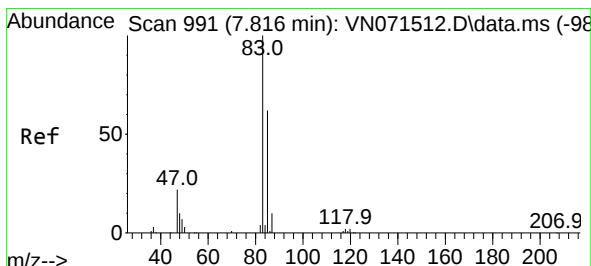
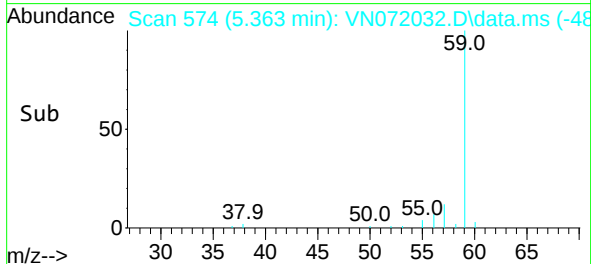
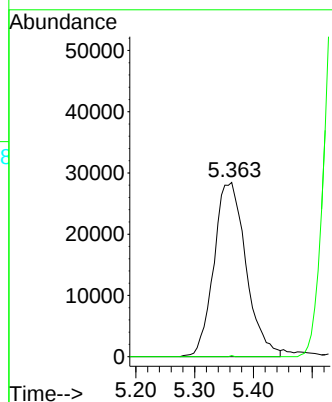
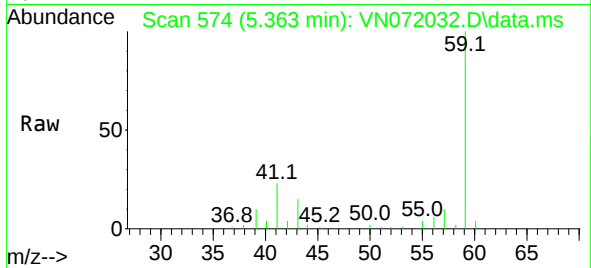




#23
tert-Butyl Alcohol
Concen: 81.782 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

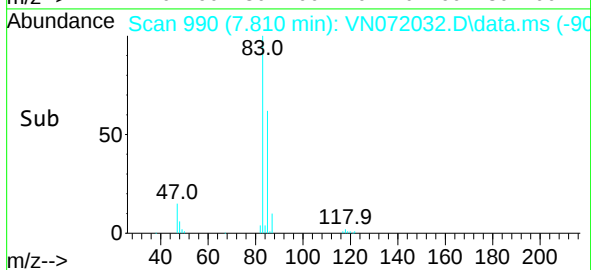
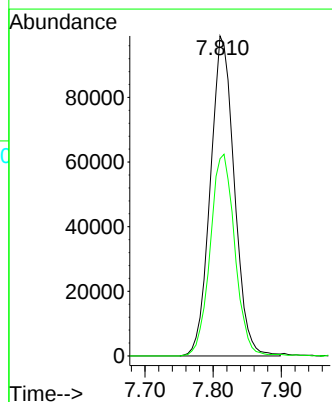
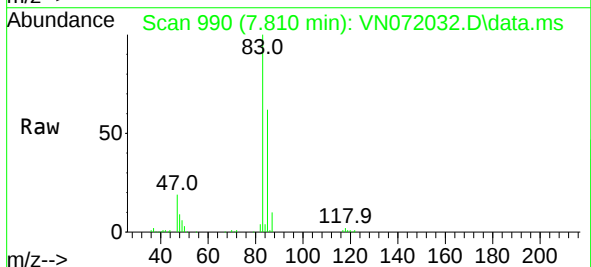
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

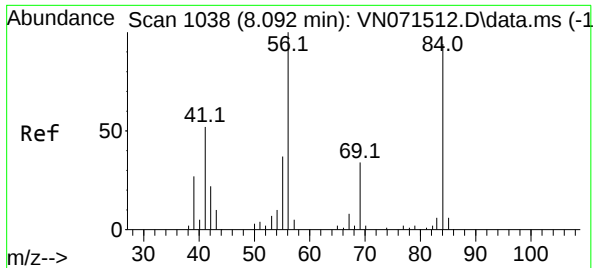
Tgt Ion: 59 Resp: 107919
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 20.293 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 83 Resp: 242290
Ion Ratio Lower Upper
83 100
85 61.7 51.3 76.9

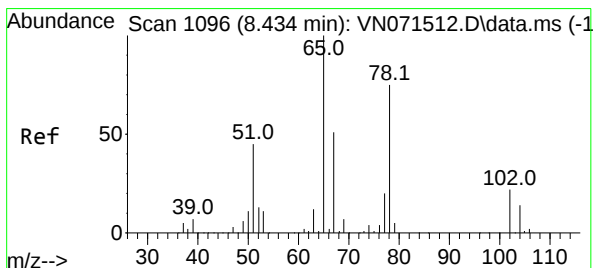
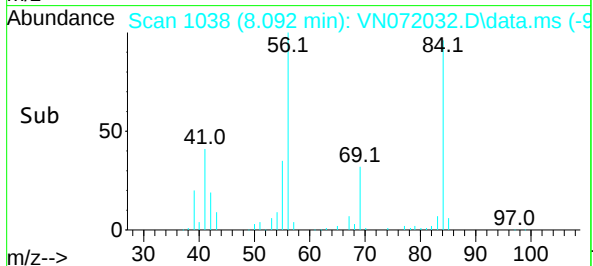
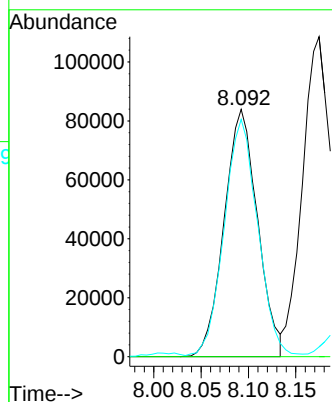
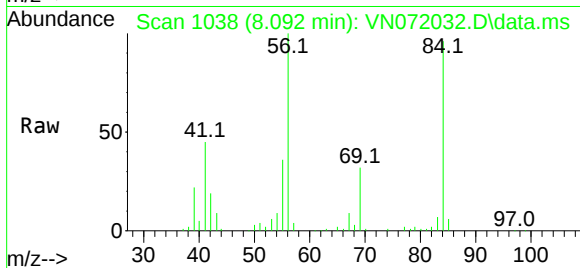




#26
Cyclohexane
Concen: 20.075 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

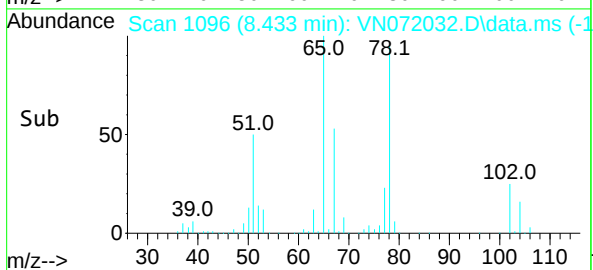
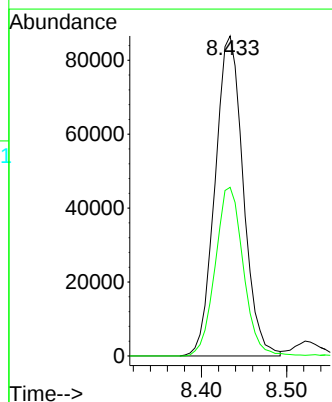
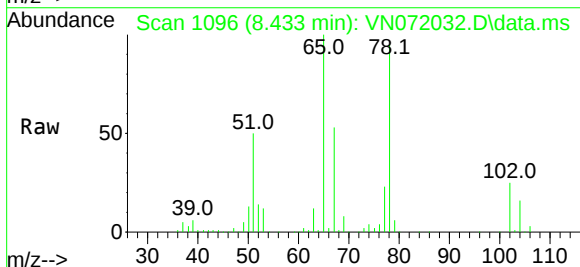
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

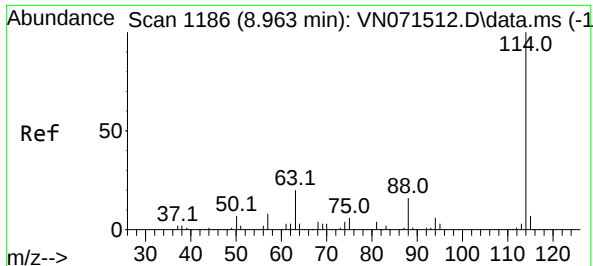
Tgt Ion: 56 Resp: 205997
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.7 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 28.197 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 65 Resp: 198680
Ion Ratio Lower Upper
65 100
67 52.6 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: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

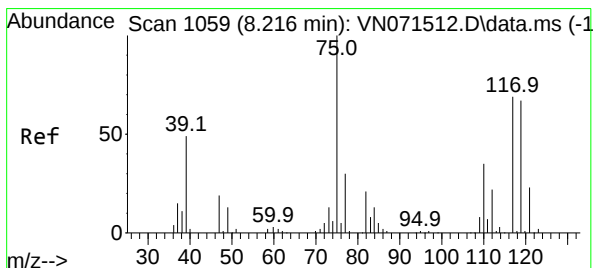
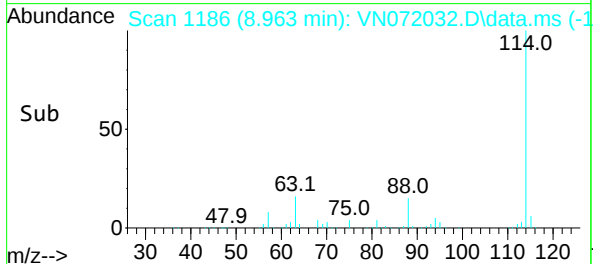
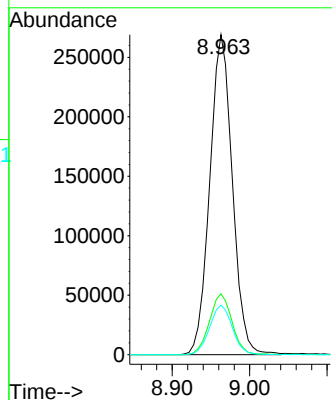
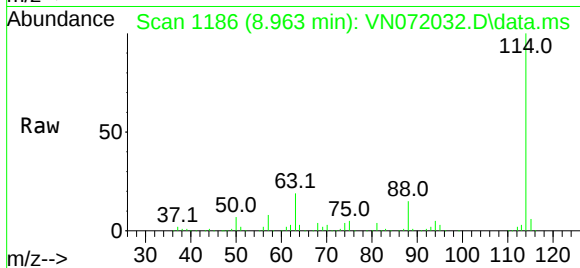
Tgt Ion:114 Resp: 545916

Ion Ratio Lower Upper

114 100

63 18.9 15.8 23.6

88 15.6 11.6 17.4



#29

1,1-Dichloropropene

Concen: 20.206 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

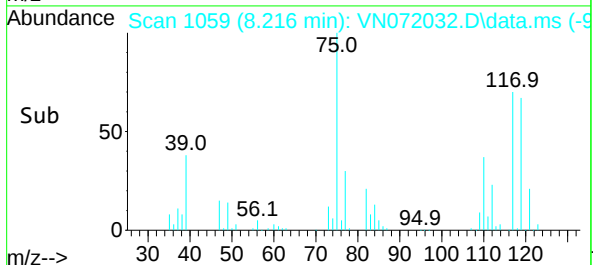
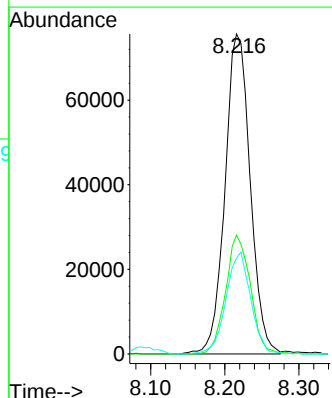
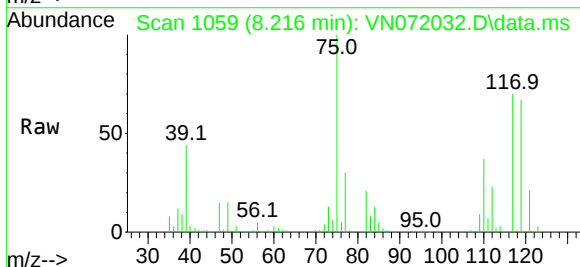
Tgt Ion: 75 Resp: 178548

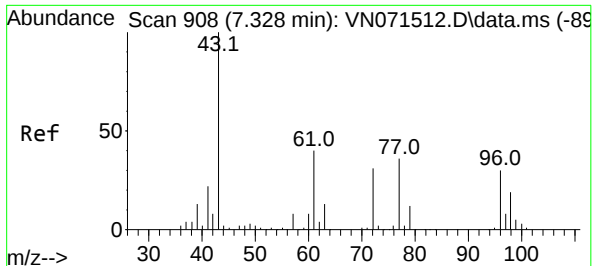
Ion Ratio Lower Upper

75 100

110 36.4 0.0 74.2

77 31.2 0.0 63.2

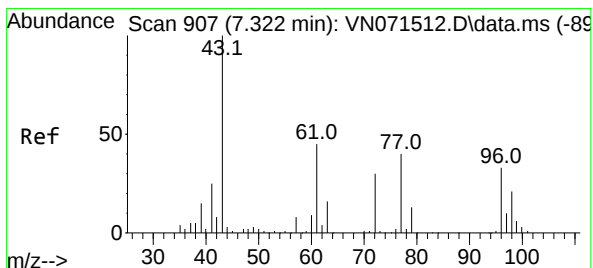
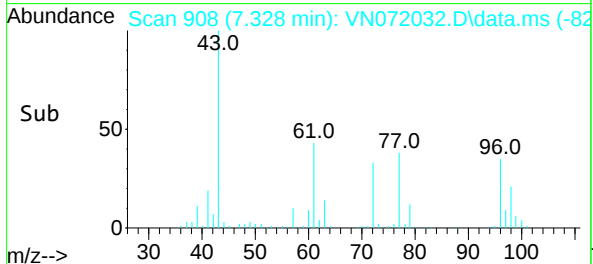
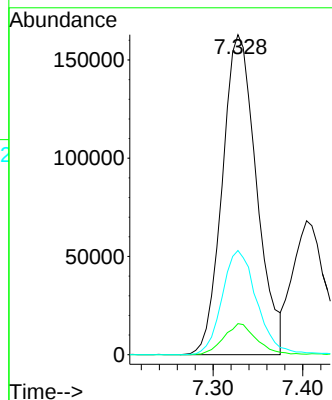
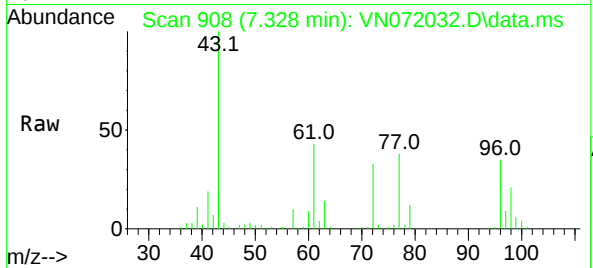




#30
2-Butanone
Concen: 87.798 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

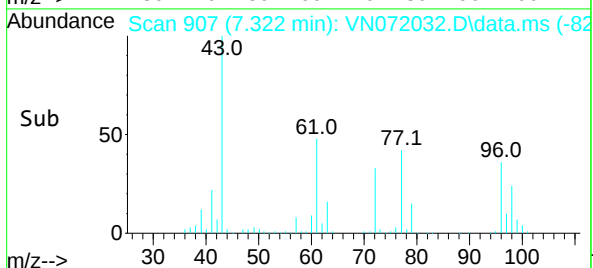
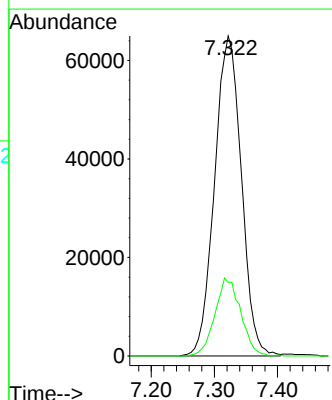
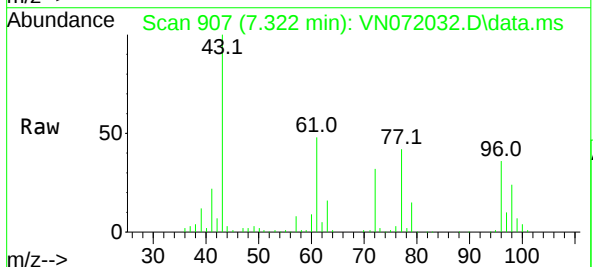
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

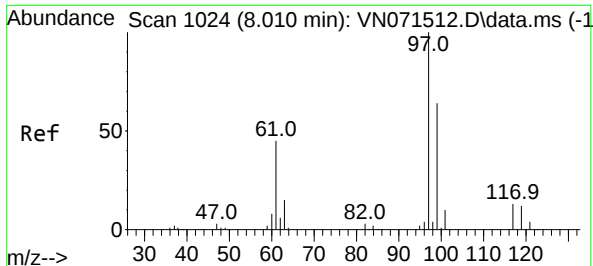
Tgt Ion: 43 Resp: 431840
Ion Ratio Lower Upper
43 100
57 9.3 6.7 10.1
72 33.3 23.2 34.8



#31
2,2-Dichloropropane
Concen: 19.029 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 77 Resp: 191542
Ion Ratio Lower Upper
77 100
97 23.3 18.3 27.5

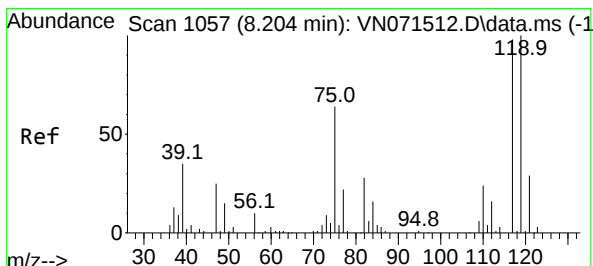
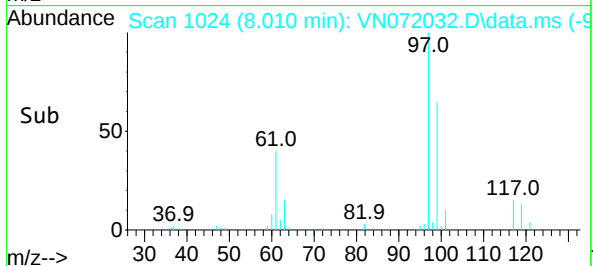
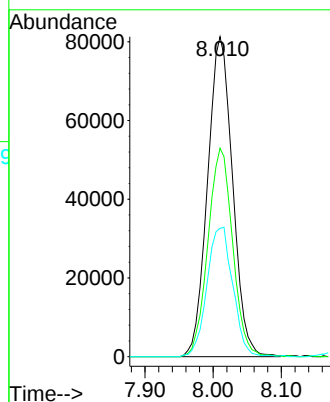
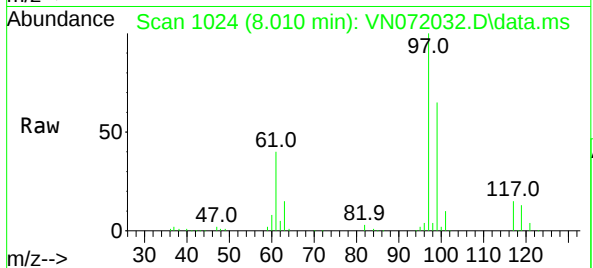




#32
1,1,1-Trichloroethane
Concen: 20.162 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

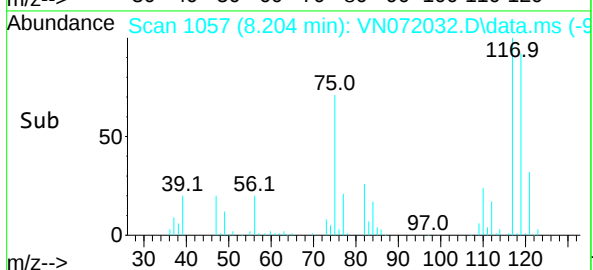
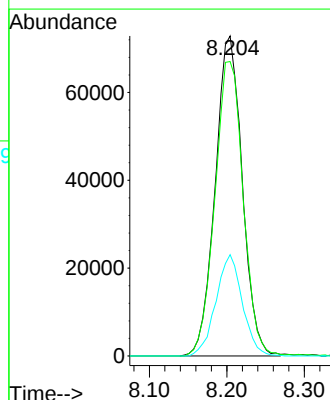
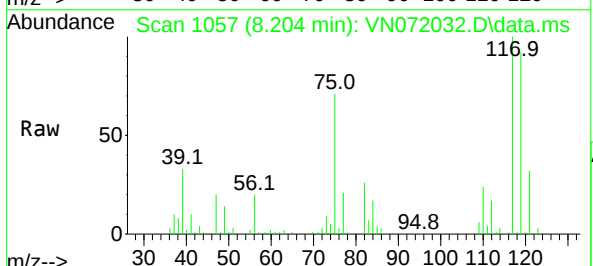
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

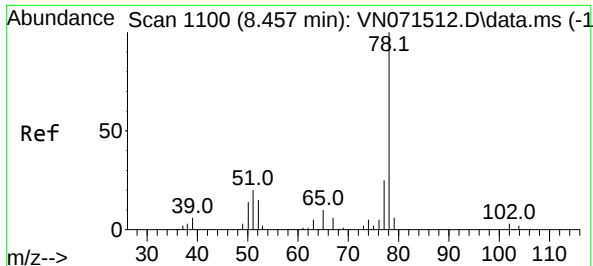
Tgt Ion: 97 Resp: 207491
Ion Ratio Lower Upper
97 100
99 64.5 50.4 75.6
61 41.6 34.6 51.8



#33
Carbon Tetrachloride
Concen: 20.303 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 117 Resp: 176867
Ion Ratio Lower Upper
117 100
119 92.0 77.5 116.3
121 31.7 23.5 35.3

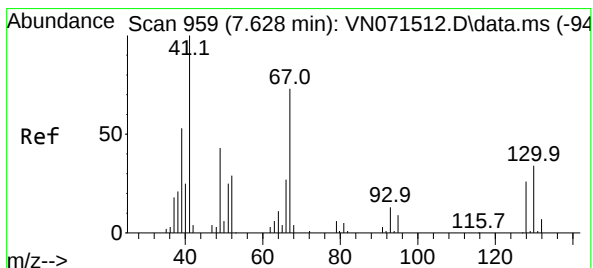
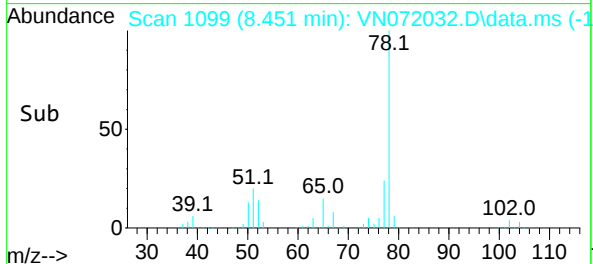
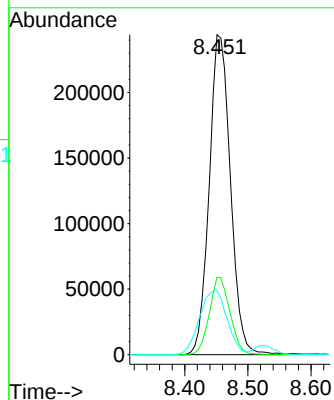
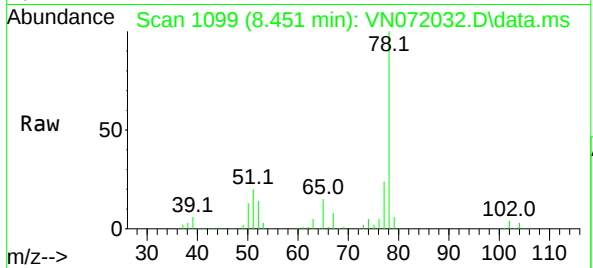




#34
Benzene
Concen: 20.754 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

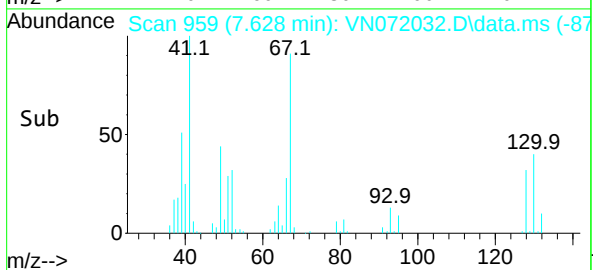
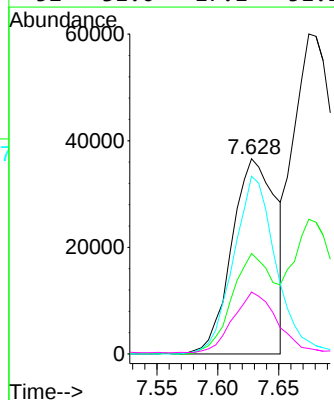
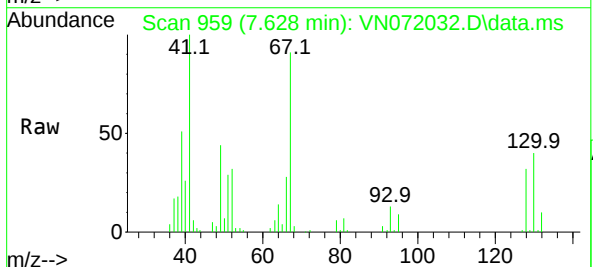
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

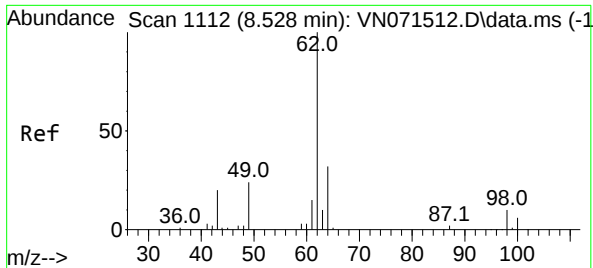
Tgt Ion: 78 Resp: 569766
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 19.8 16.0 24.0



#35
Methacrylonitrile
Concen: 19.593 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 41 Resp: 92463
Ion Ratio Lower Upper
41 100
39 51.5 28.0 83.9
67 91.1 37.7 113.1
52 31.0 17.1 51.2





#36

1,2-Dichloroethane

Concen: 18.495 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

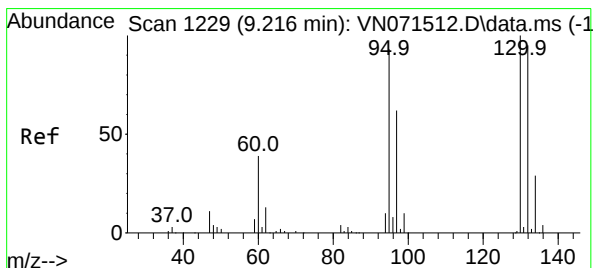
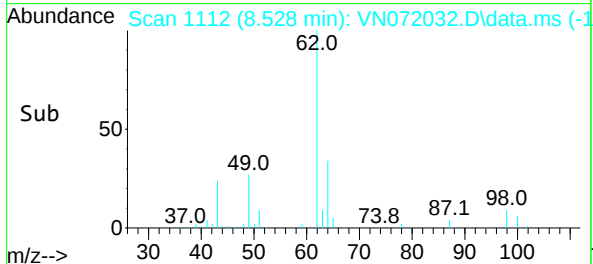
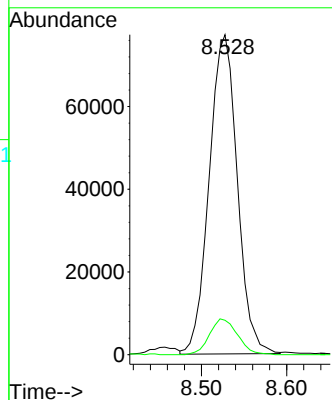
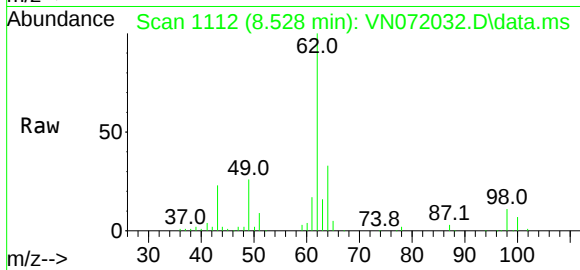
VN0418WBSD01

Tgt Ion: 62 Resp: 177134

Ion Ratio Lower Upper

62 100

98 11.2 6.6 10.0#



#37

Trichloroethene

Concen: 20.509 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN072032.D

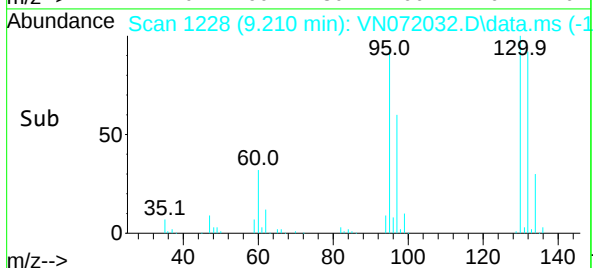
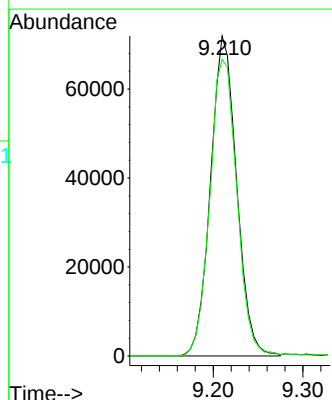
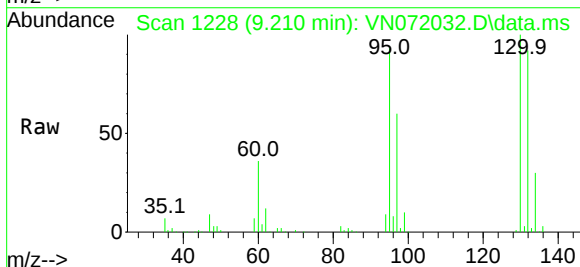
Acq: 18 Apr 2022 13:31

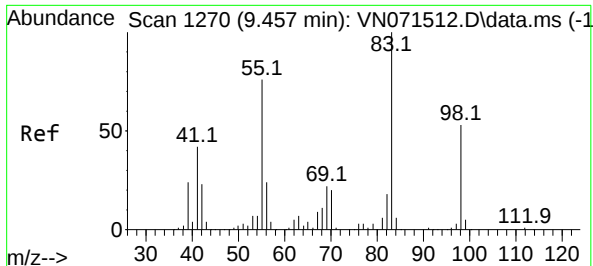
Tgt Ion:130 Resp: 145284

Ion Ratio Lower Upper

130 100

95 92.6 76.6 115.0





#38

Methylcyclohexane

Concen: 20.163 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

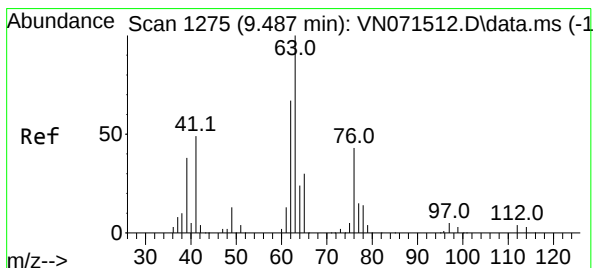
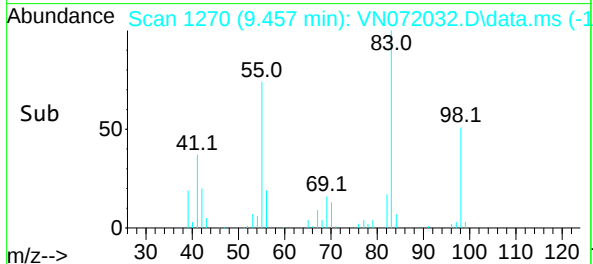
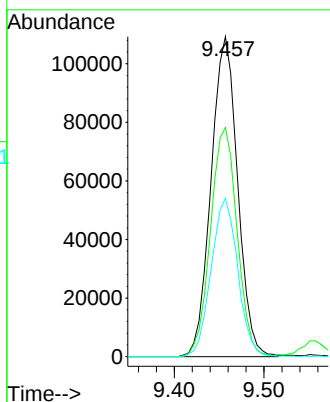
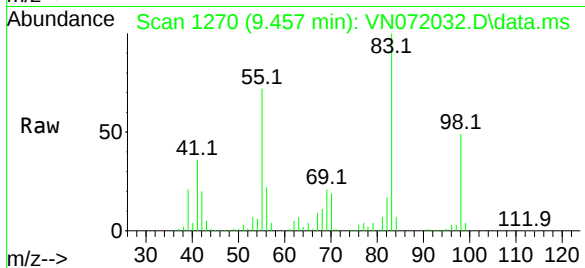
Tgt Ion: 83 Resp: 224568

Ion Ratio Lower Upper

83 100

55 71.7 35.1 105.3

98 49.5 23.4 70.2



#39

1,2-Dichloropropane

Concen: 20.000 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072032.D

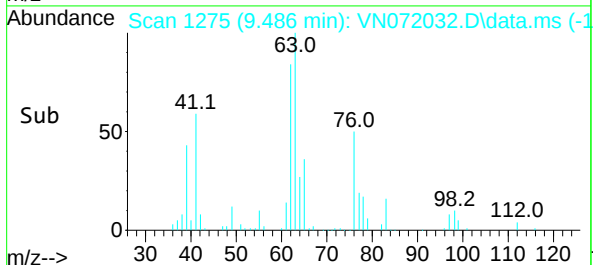
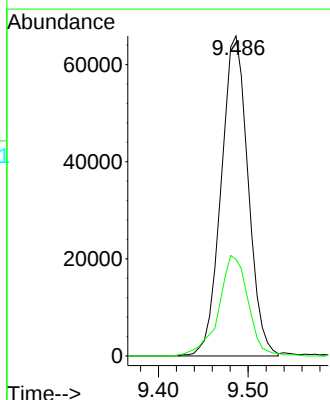
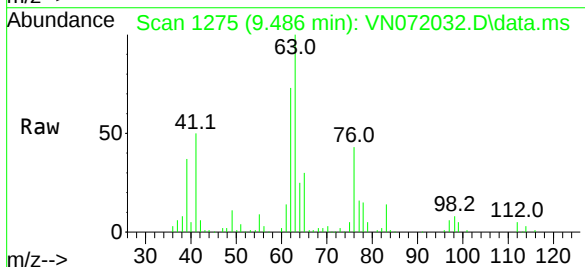
Acq: 18 Apr 2022 13:31

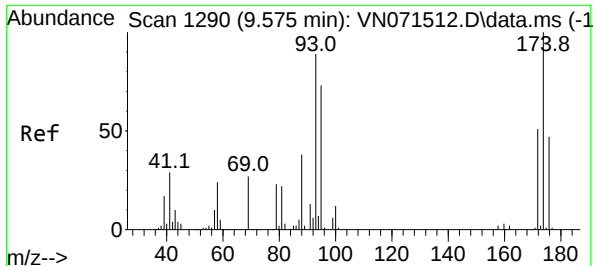
Tgt Ion: 63 Resp: 137368

Ion Ratio Lower Upper

63 100

65 29.8 24.2 36.4

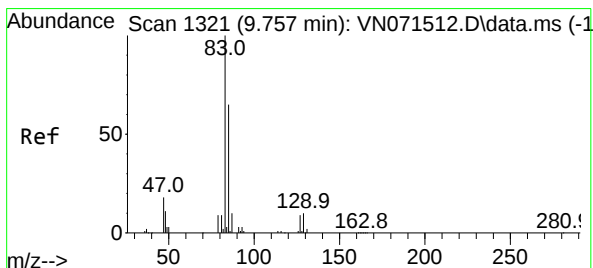
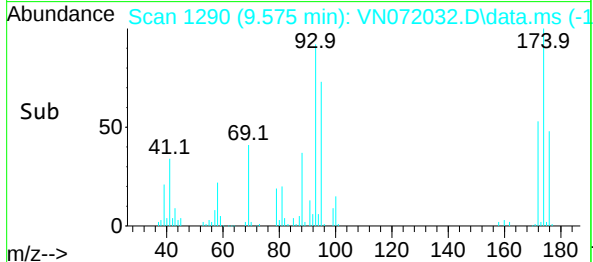
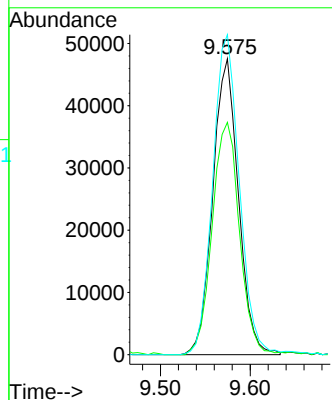
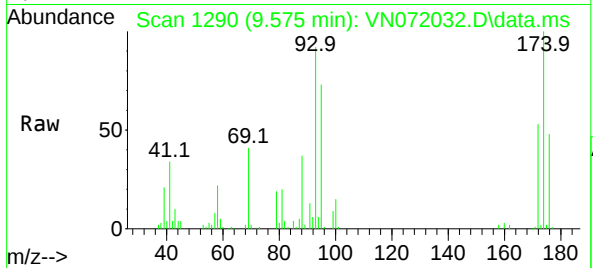




#40
Dibromomethane
Concen: 20.356 ug/l
RT: 9.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

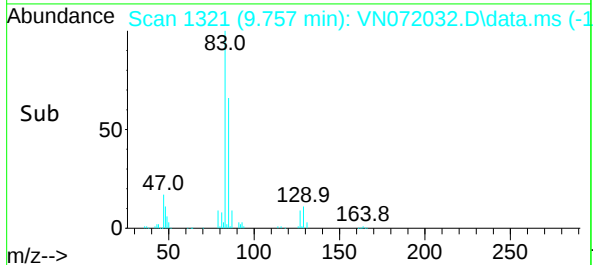
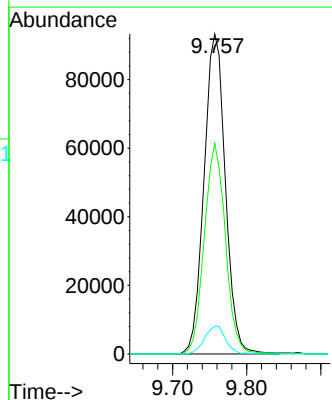
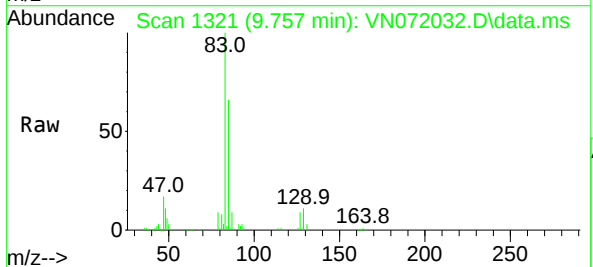
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

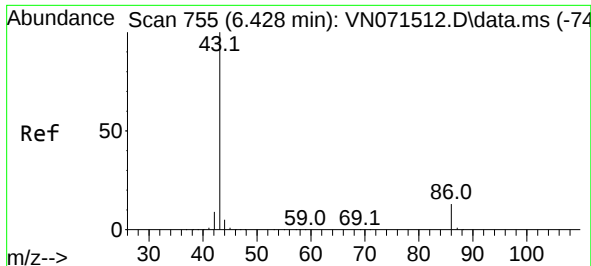
Tgt Ion: 93 Resp: 94635
Ion Ratio Lower Upper
93 100
95 83.3 0.0 168.8
174 111.6 0.0 173.6



#41
Bromodichloromethane
Concen: 20.064 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 83 Resp: 186658
Ion Ratio Lower Upper
83 100
85 65.9 54.1 81.1
127 8.7 7.6 11.4

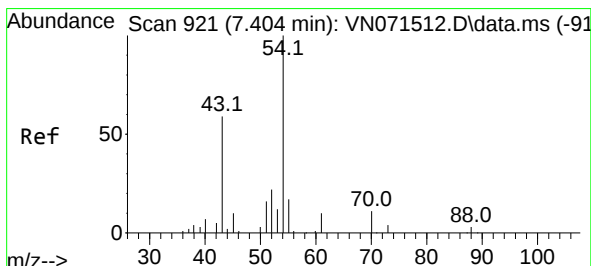
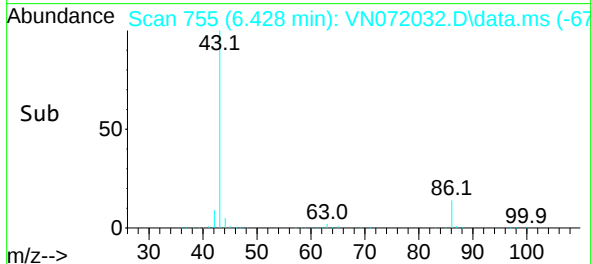
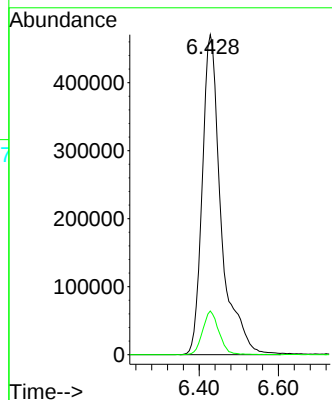
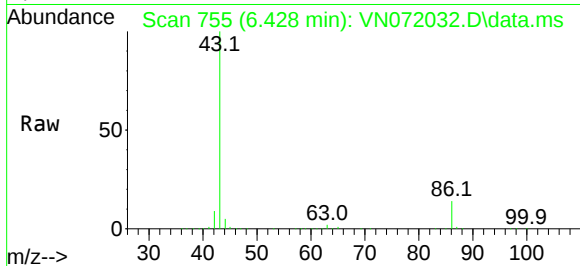




#42
 Vinyl Acetate
 Concen: 92.288 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072032.D
 Acq: 18 Apr 2022 13:31

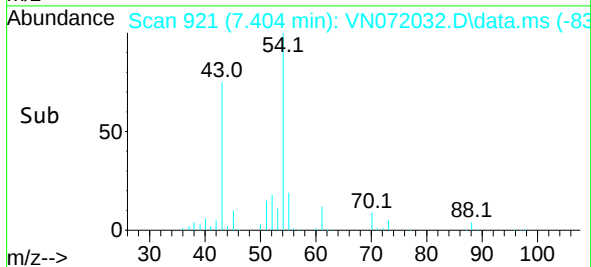
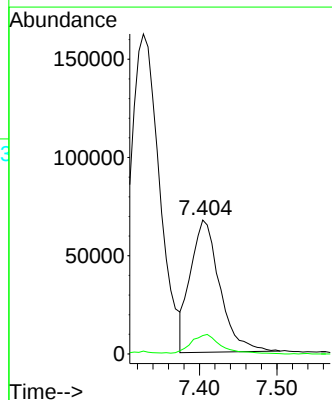
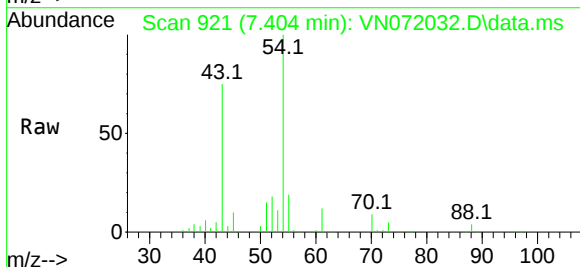
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBSD01

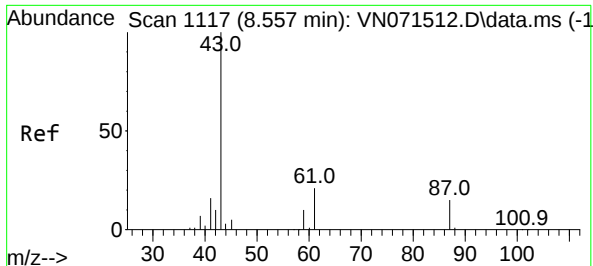
Tgt Ion: 43 Resp: 1555339
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 18.484 ug/l
 RT: 7.404 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VN072032.D
 Acq: 18 Apr 2022 13:31

Tgt Ion: 43 Resp: 176295
 Ion Ratio Lower Upper
 43 100
 45 15.3 10.6 16.0

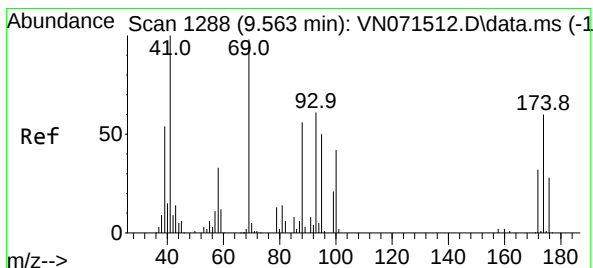
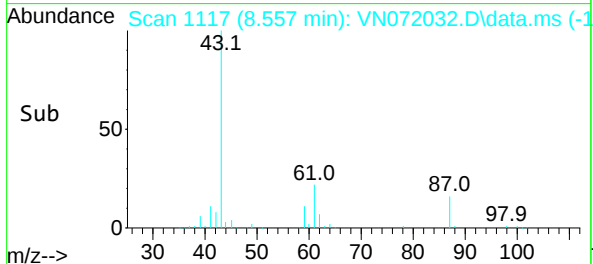
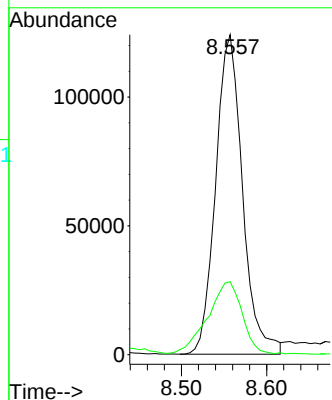
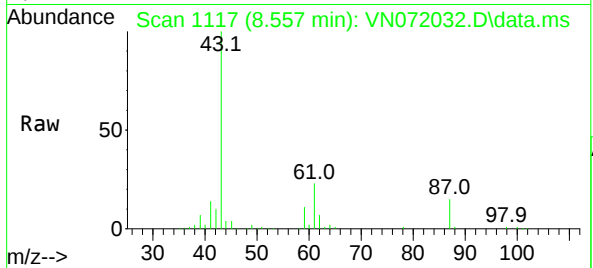




#44
Isopropyl Acetate
Concen: 17.744 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

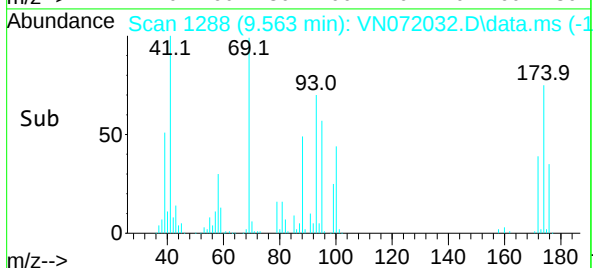
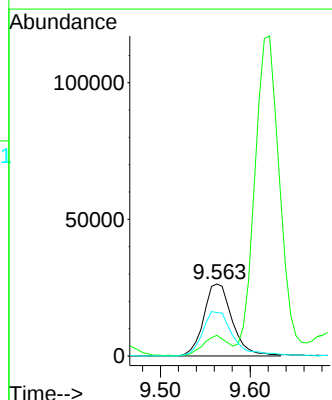
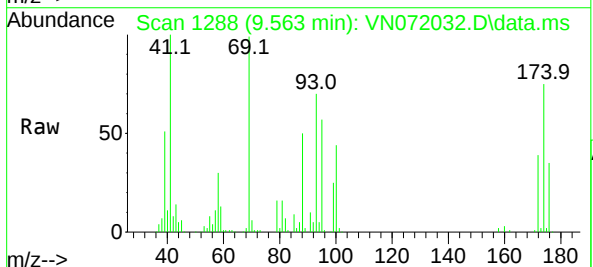
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

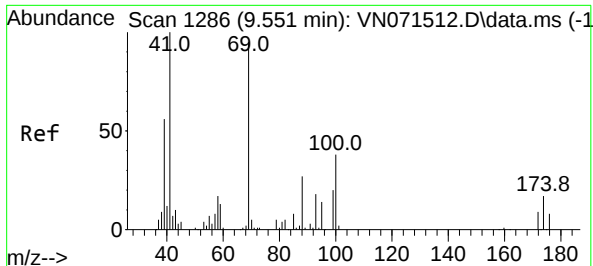
Tgt Ion: 43 Resp: 271426
Ion Ratio Lower Upper
43 100
61 29.7 20.1 30.1



#45
1,4-Dioxane
Concen: 375.204 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 88 Resp: 57908
Ion Ratio Lower Upper
88 100
43 25.2 25.0 37.6
58 64.7 49.4 74.2





#46

Methyl methacrylate

Concen: 18.835 ug/l

RT: 9.557 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

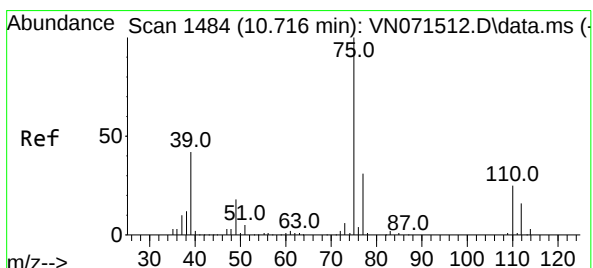
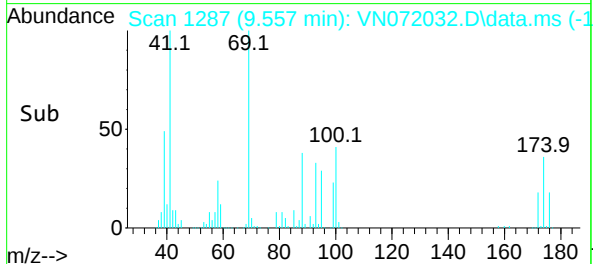
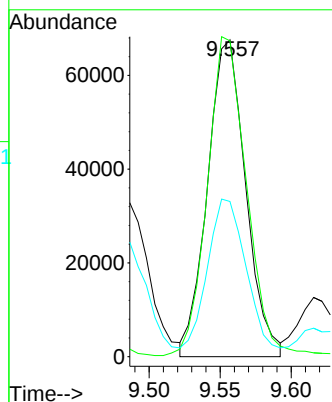
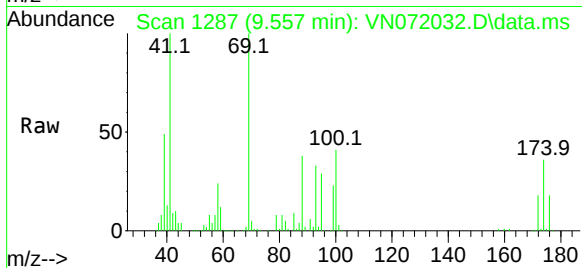
Tgt Ion: 41 Resp: 126351

Ion Ratio Lower Upper

41 100

69 101.7 44.4 133.2

39 48.3 39.9 119.6



#48

t-1,3-Dichloropropene

Concen: 19.083 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072032.D

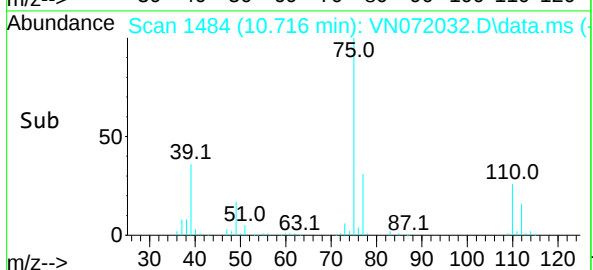
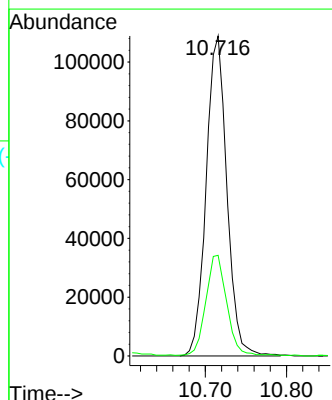
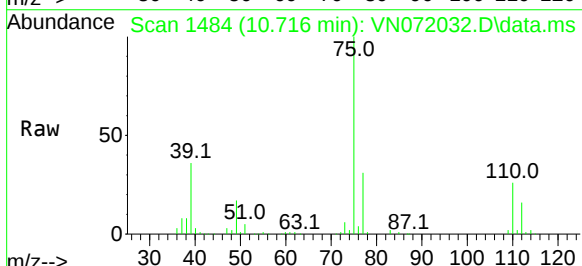
Acq: 18 Apr 2022 13:31

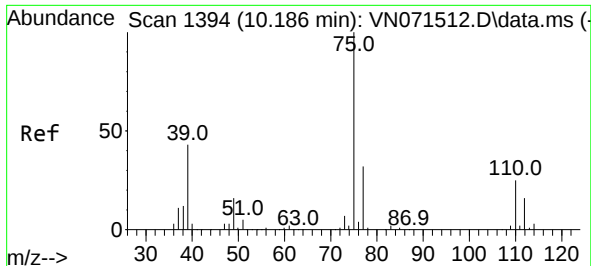
Tgt Ion: 75 Resp: 192967

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 19.641 ug/l

RT: 10.186 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

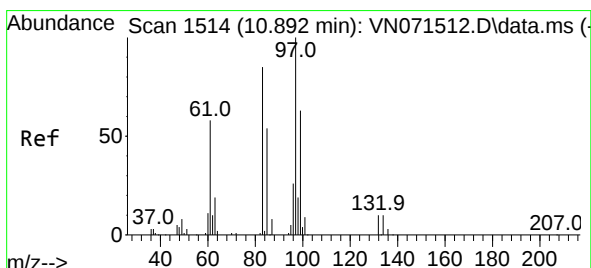
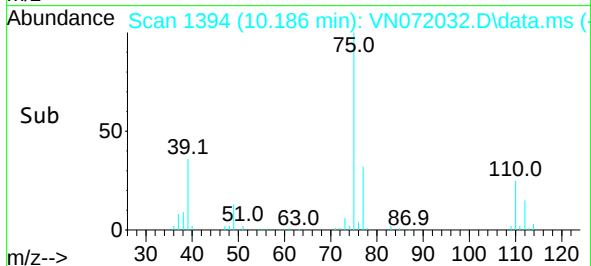
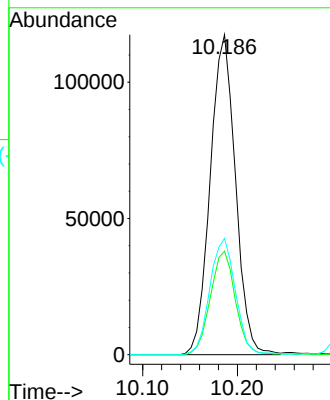
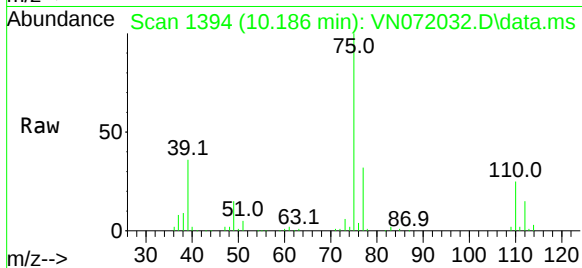
Tgt Ion: 75 Resp: 217186

Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 36.3 46.2 69.4#



#50

1,1,2-Trichloroethane

Concen: 20.929 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Tgt Ion: 97 Resp: 145456

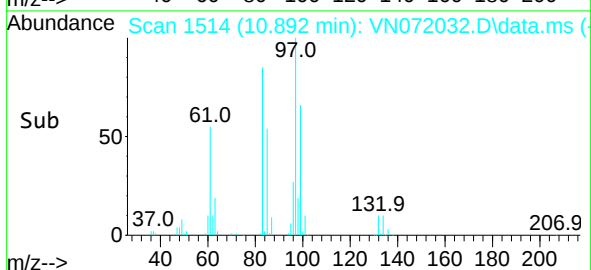
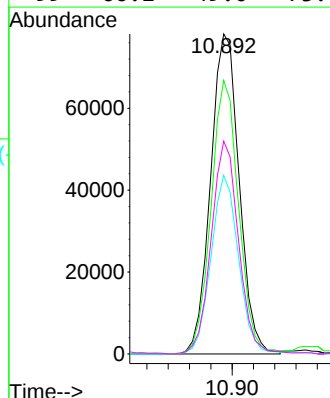
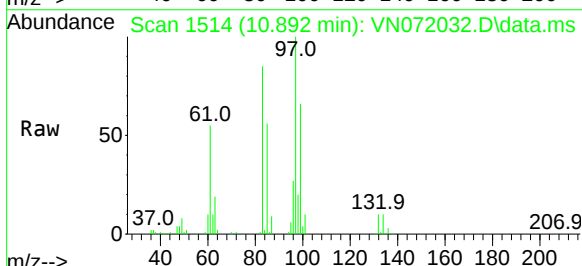
Ion Ratio Lower Upper

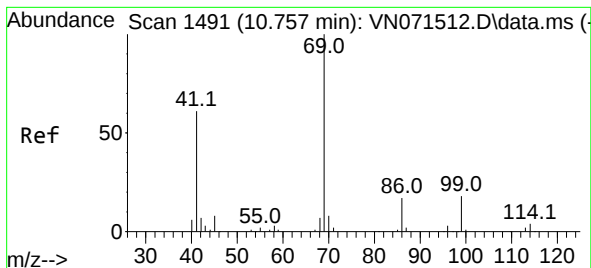
97 100

83 85.5 67.2 100.8

85 55.5 43.0 64.4

99 66.2 49.0 73.4





#51

Ethyl methacrylate

Concen: 19.833 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

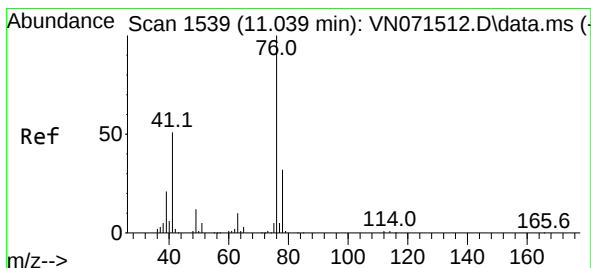
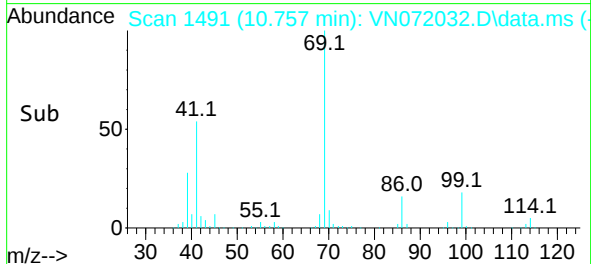
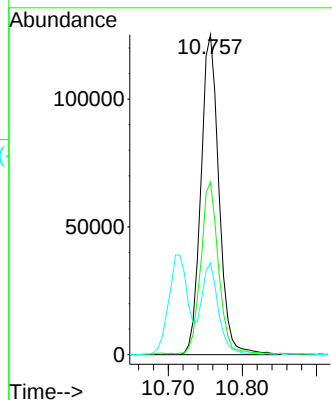
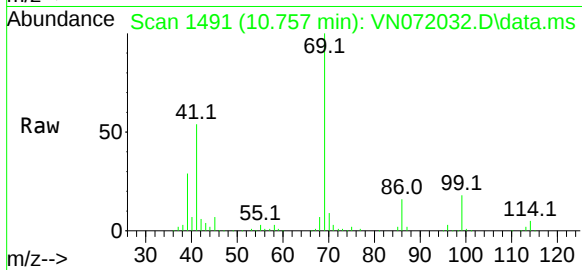
Tgt Ion: 69 Resp: 212826

Ion Ratio Lower Upper

69 100

41 53.5 33.0 98.9

39 28.3 25.4 76.4



#52

1,3-Dichloropropane

Concen: 20.372 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN072032.D

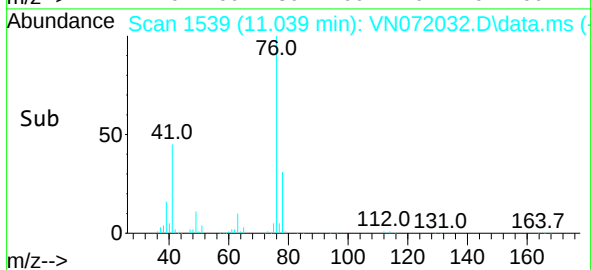
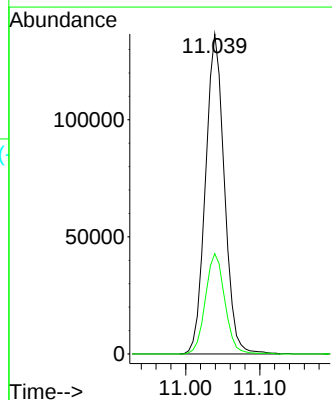
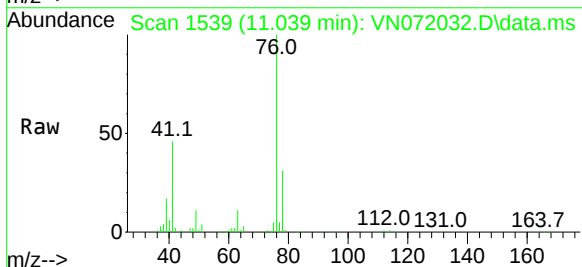
Acq: 18 Apr 2022 13:31

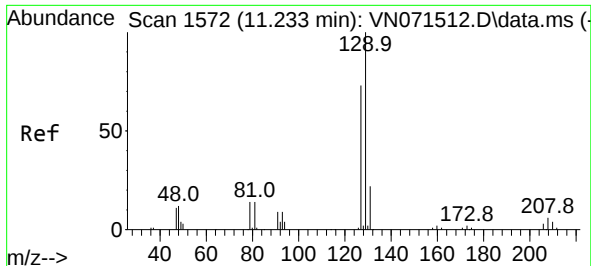
Tgt Ion: 76 Resp: 241793

Ion Ratio Lower Upper

76 100

78 32.1 0.0 65.4

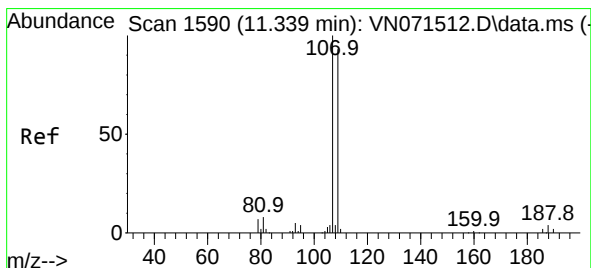
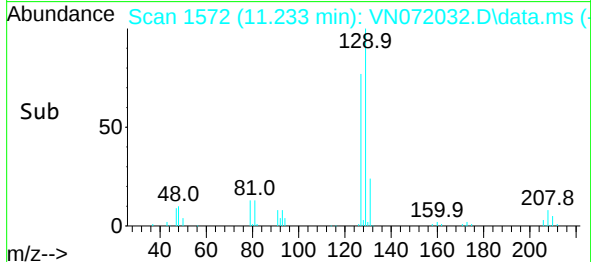
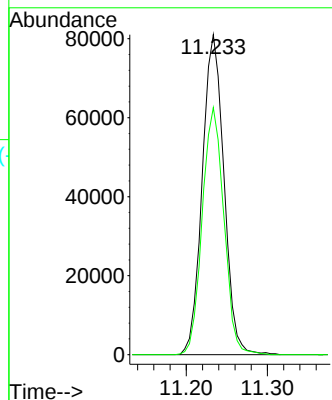
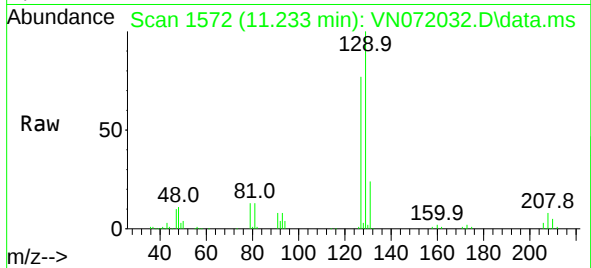




#53
Dibromochloromethane
Concen: 20.915 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

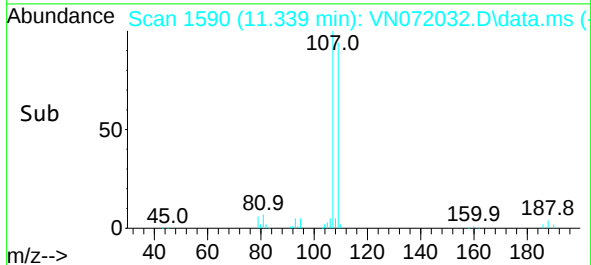
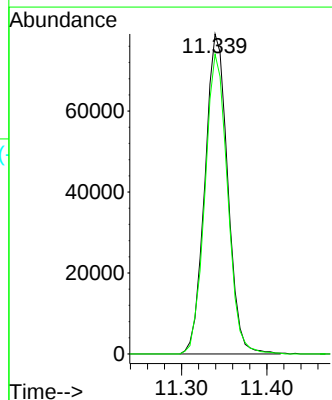
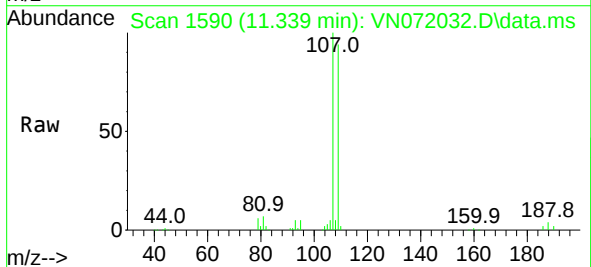
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

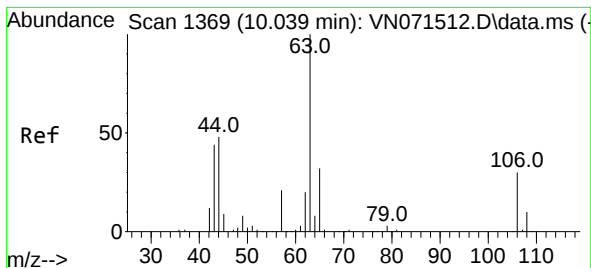
Tgt Ion:129 Resp: 150475
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.534 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:107 Resp: 146805
Ion Ratio Lower Upper
107 100
109 93.0 72.8 109.2

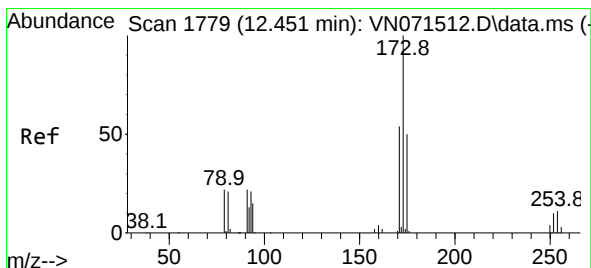
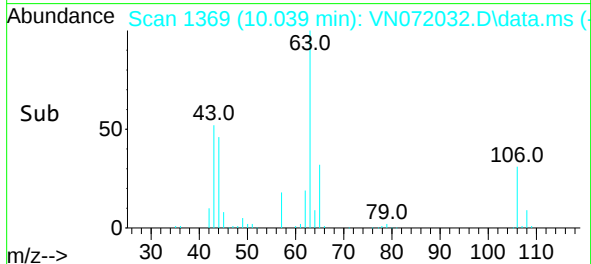
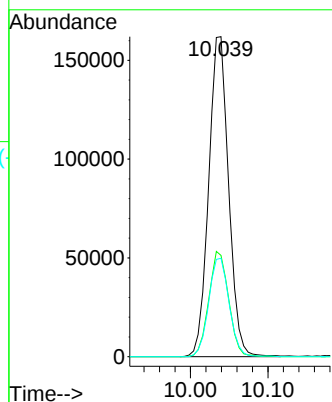
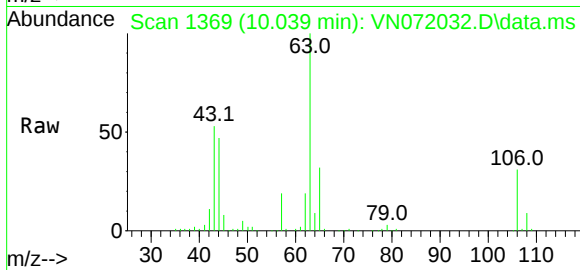




#55
2-Chloroethyl vinyl ether
Concen: 100.384 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

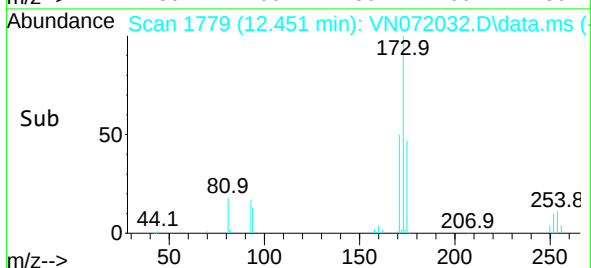
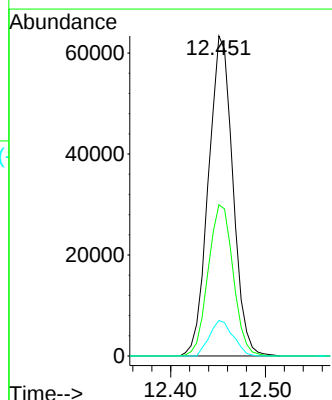
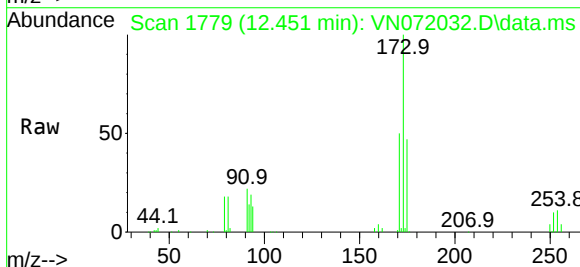
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

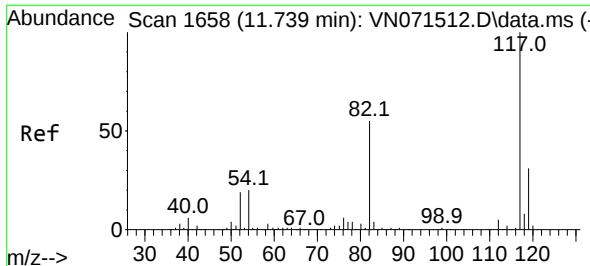
Tgt Ion: 63 Resp: 290243
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 31.5 23.2 34.8



#56
Bromoform
Concen: 20.436 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 173 Resp: 113364
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 10.7 0.0 0.0#

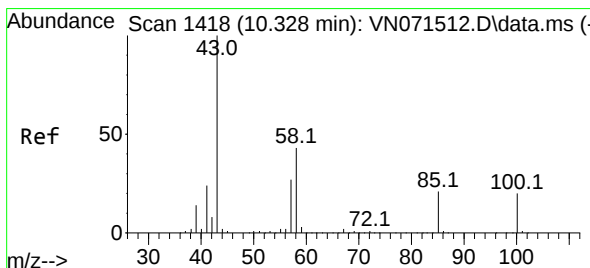
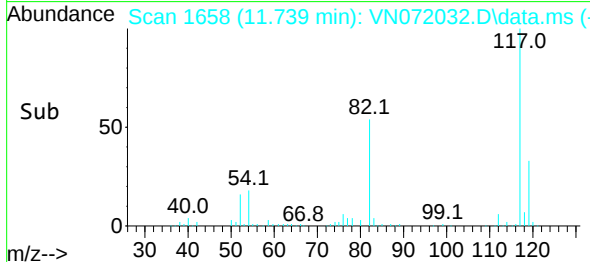
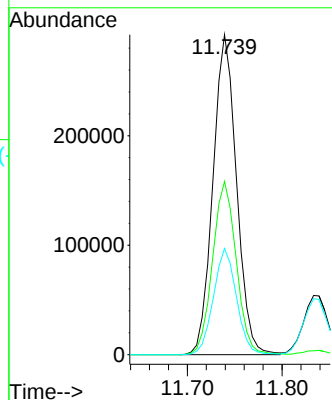
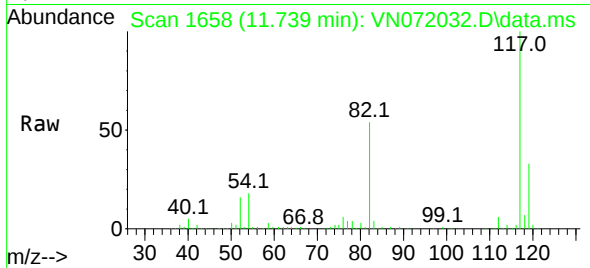




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

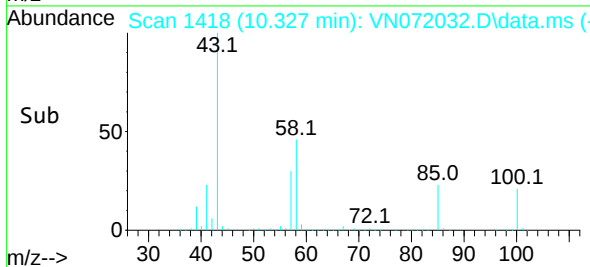
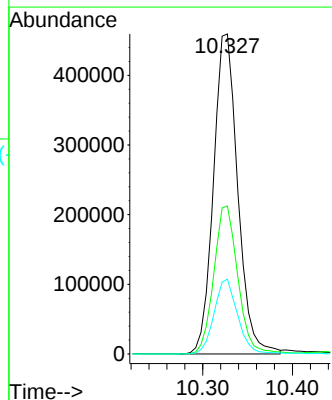
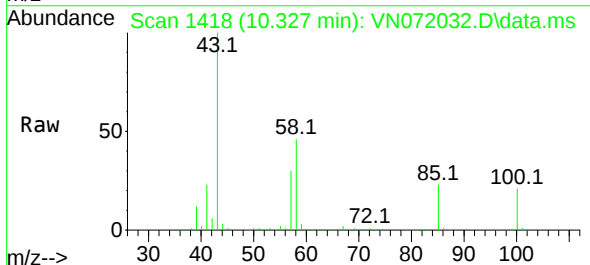
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

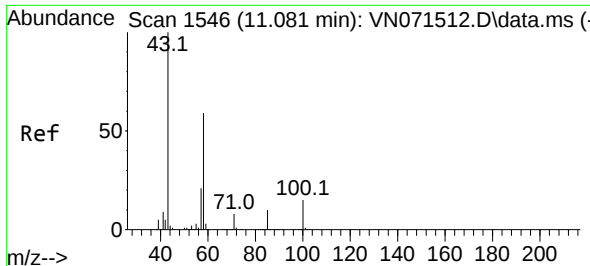
Tgt Ion:117 Resp: 505496
Ion Ratio Lower Upper
117 100
82 54.3 43.6 65.4
119 32.5 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 90.079 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 43 Resp: 864383
Ion Ratio Lower Upper
43 100
58 45.9 30.0 45.0#
85 22.7 15.0 22.6#

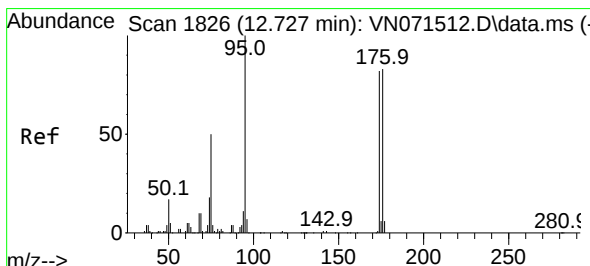
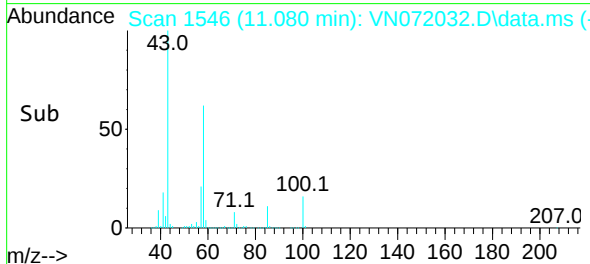
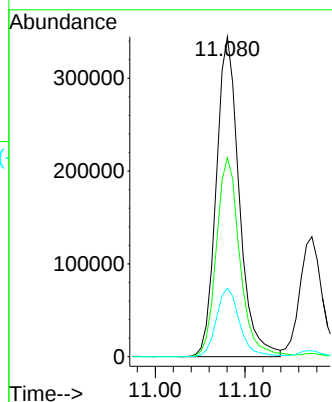
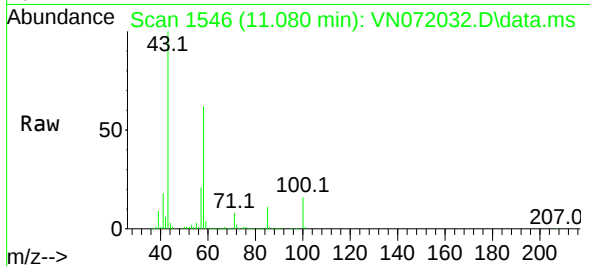




#59
2-Hexanone
Concen: 87.562 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

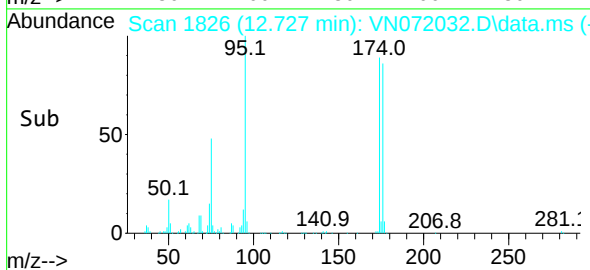
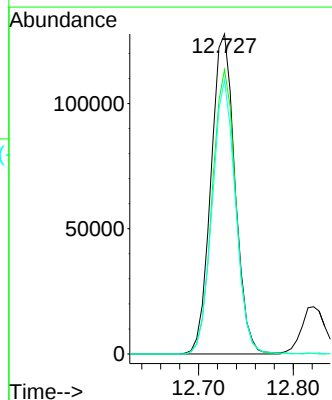
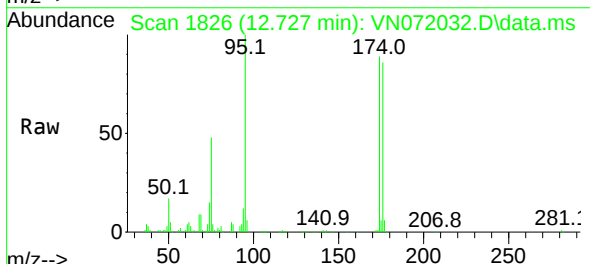
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

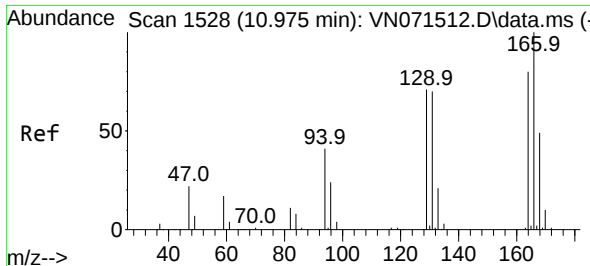
Tgt Ion: 43 Resp: 613463
Ion Ratio Lower Upper
43 100
58 63.5 42.2 63.2#
57 21.7 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.974 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 95 Resp: 224665
Ion Ratio Lower Upper
95 100
174 86.9 62.9 94.3
176 83.2 61.0 91.4

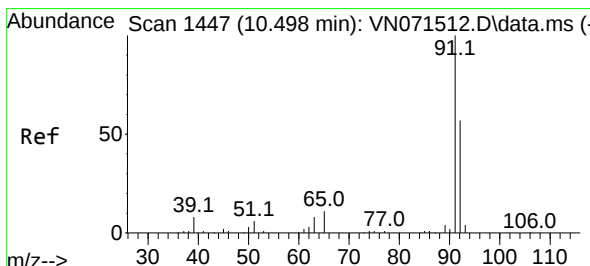
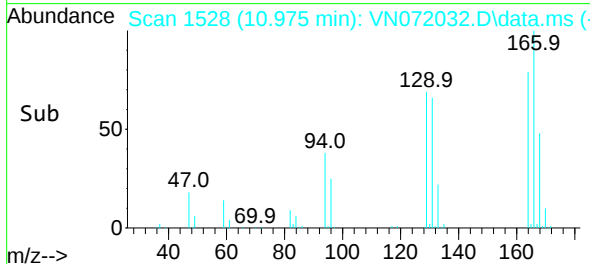
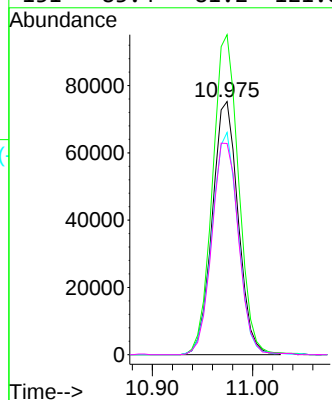
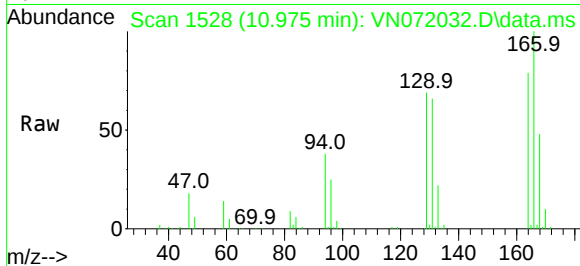




#61
Tetrachloroethene
Concen: 21.916 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

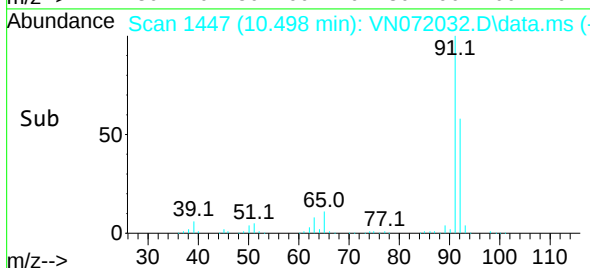
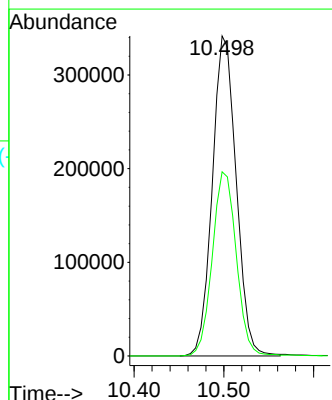
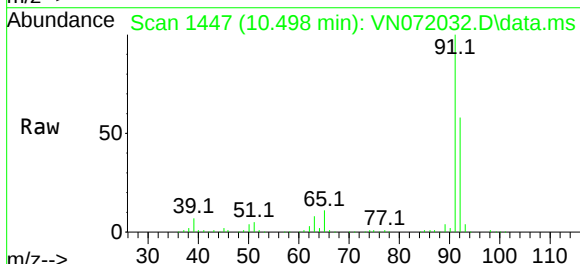
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

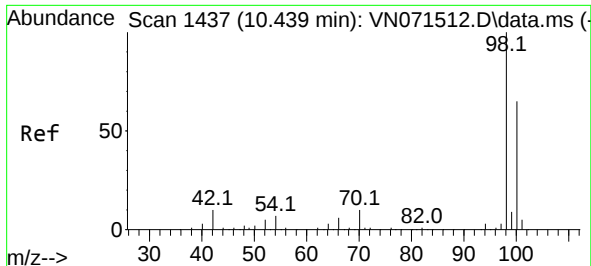
Tgt Ion:164 Resp: 134831
Ion Ratio Lower Upper
164 100
166 126.4 105.8 158.8
129 87.8 82.5 123.7
131 83.4 81.2 121.8



#62
Toluene
Concen: 20.598 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 91 Resp: 631353
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0

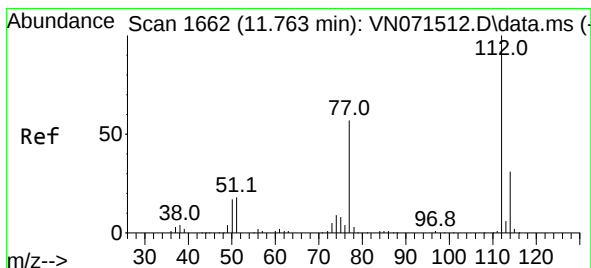
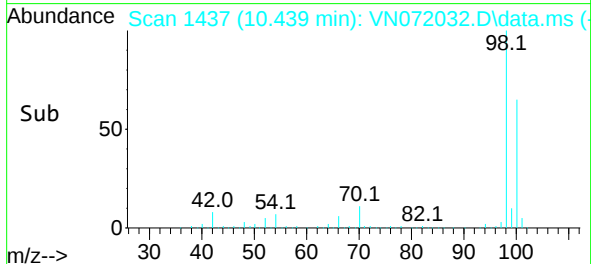
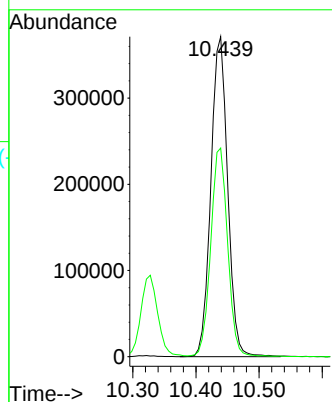
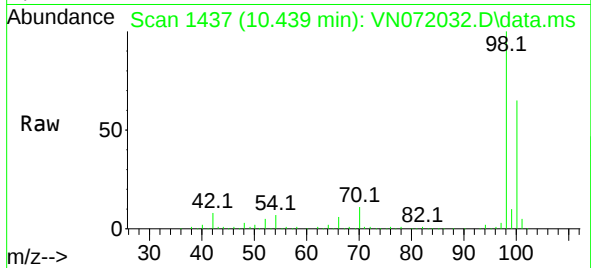




#63
Toluene-d8
Concen: 29.889 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

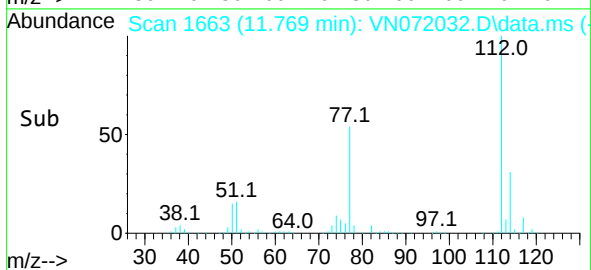
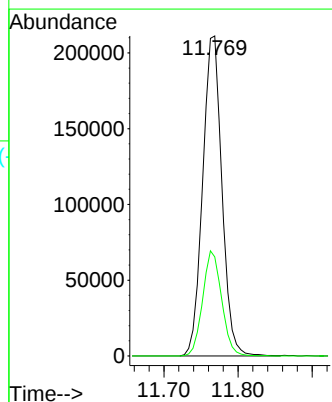
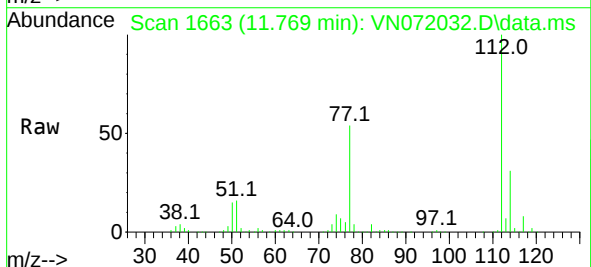
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

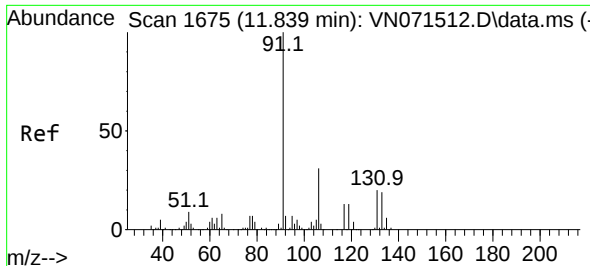
Tgt Ion: 98 Resp: 685854
Ion Ratio Lower Upper
98 100
100 65.5 50.6 76.0



#64
Chlorobenzene
Concen: 20.144 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 112 Resp: 380856
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

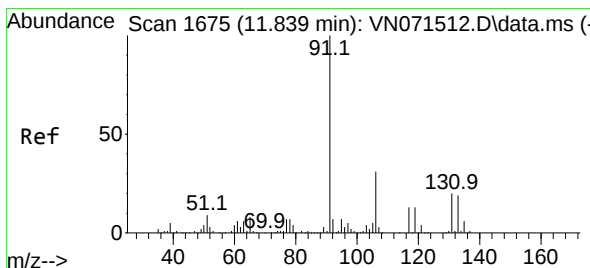
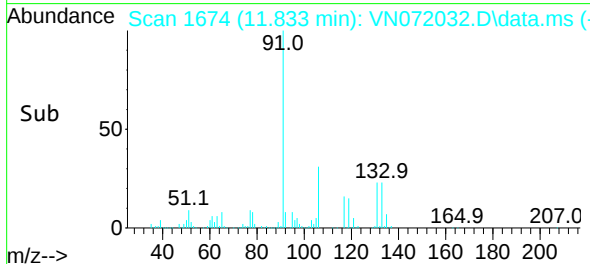
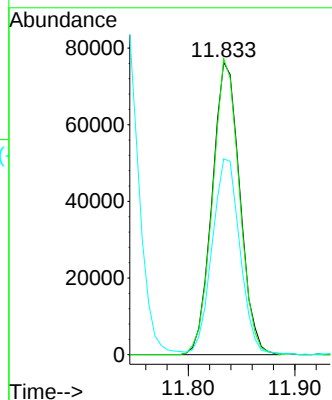
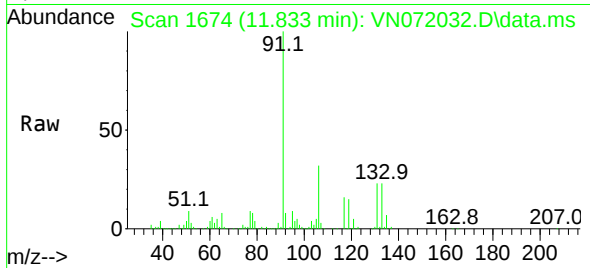




#65
1,1,1,2-Tetrachloroethane
Concen: 19.865 ug/l
RT: 11.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

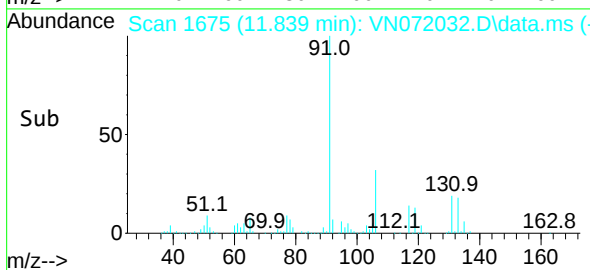
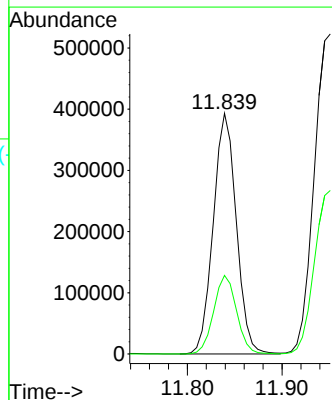
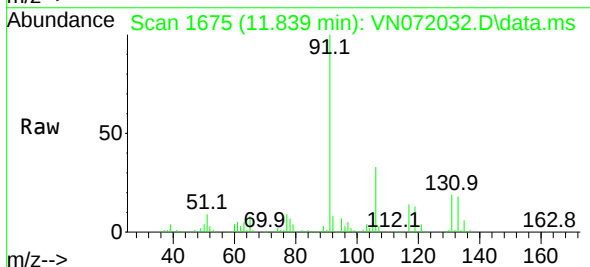
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

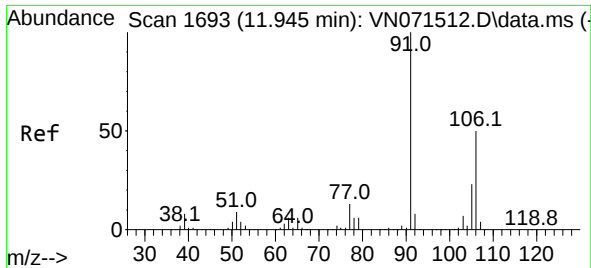
Tgt Ion:131 Resp: 137778
Ion Ratio Lower Upper
131 100
133 97.8 0.0 191.2
119 67.3 0.0 128.8



#66
Ethyl Benzene
Concen: 19.957 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 91 Resp: 664751
Ion Ratio Lower Upper
91 100
106 32.6 24.0 36.0

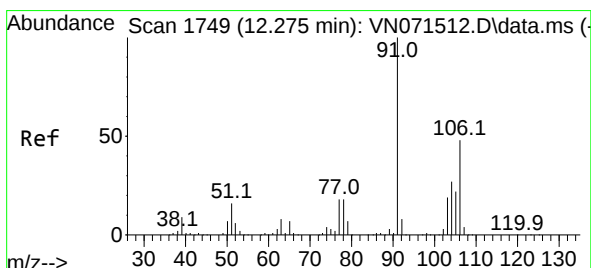
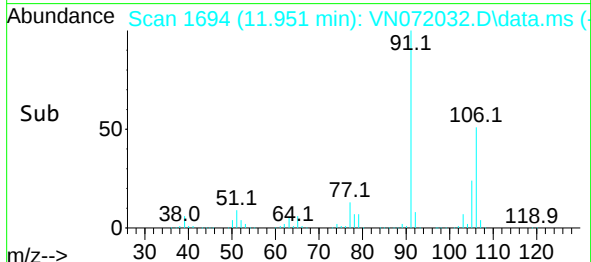
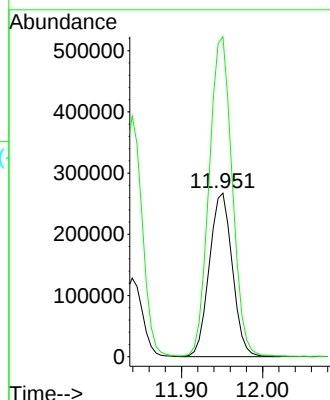
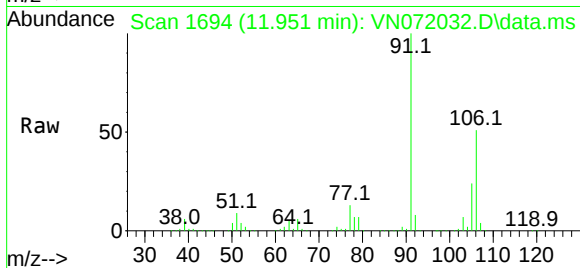




#67
m/p-Xylenes
Concen: 40.632 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

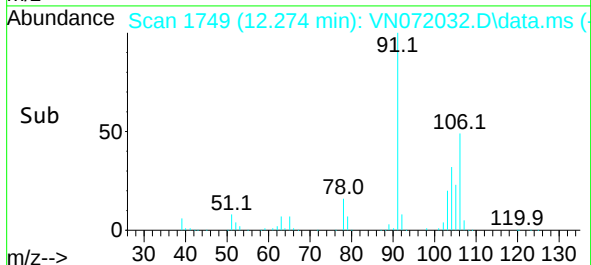
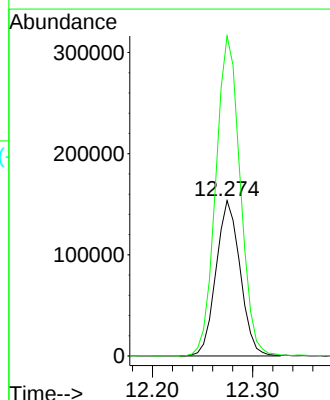
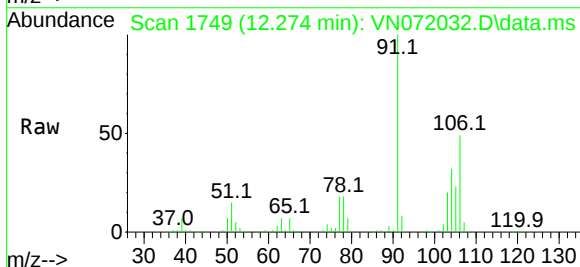
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

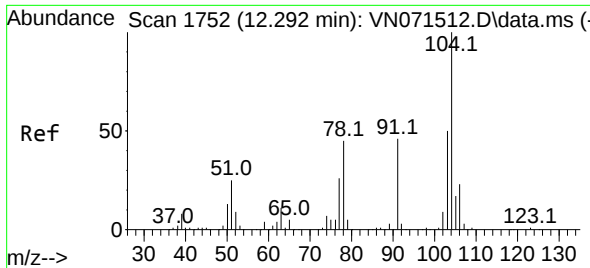
Tgt Ion:106 Resp: 526523
Ion Ratio Lower Upper
106 100
91 196.7 162.9 244.3



#68
o-Xylene
Concen: 19.901 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:106 Resp: 256313
Ion Ratio Lower Upper
106 100
91 208.9 107.7 323.1

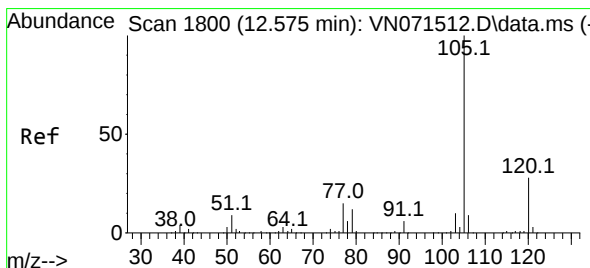
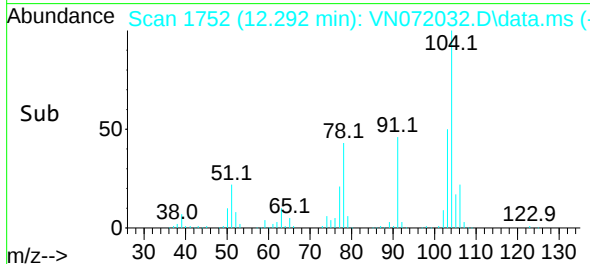
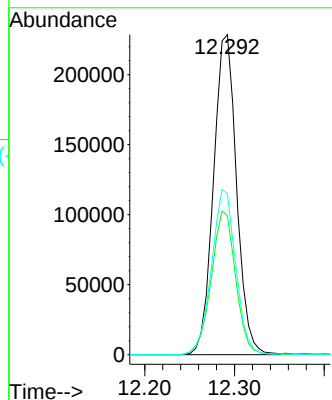
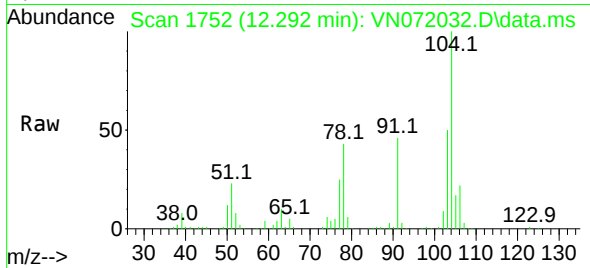




#69
Styrene
Concen: 20.121 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

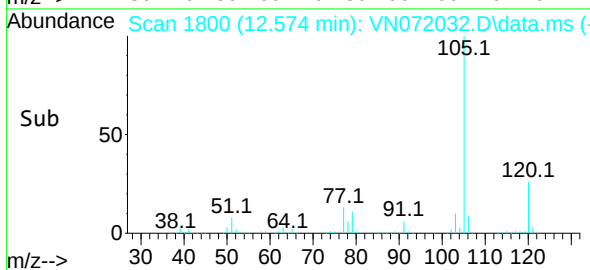
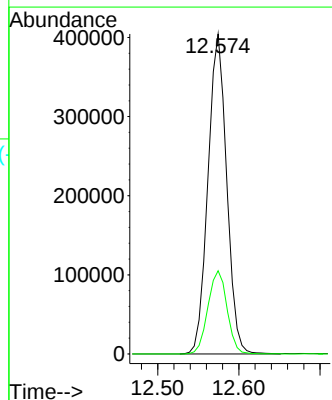
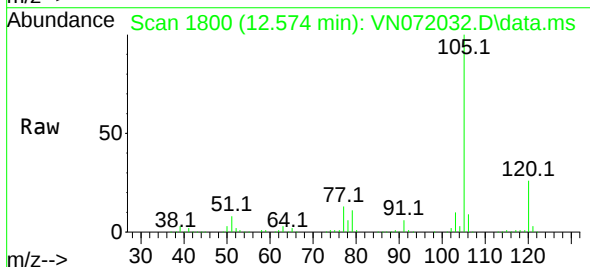
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

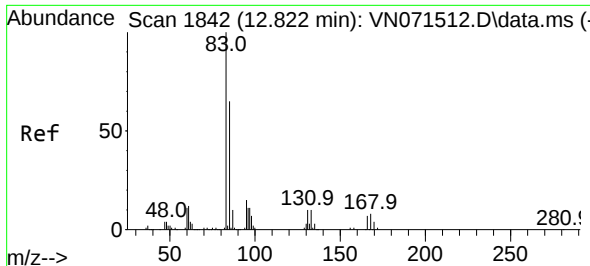
Tgt Ion:104 Resp: 407850
Ion Ratio Lower Upper
104 100
78 47.4 40.7 61.1
103 54.0 45.8 68.8



#70
Isopropylbenzene
Concen: 20.016 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:105 Resp: 647031
Ion Ratio Lower Upper
105 100
120 26.5 18.3 34.1

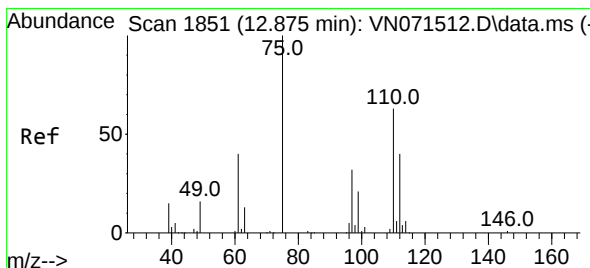
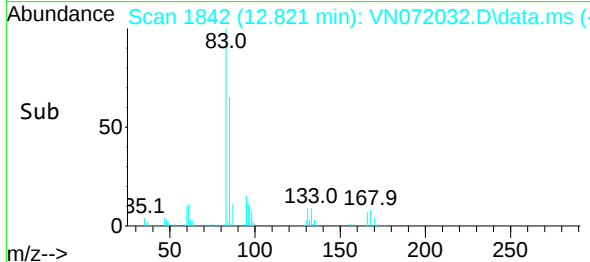
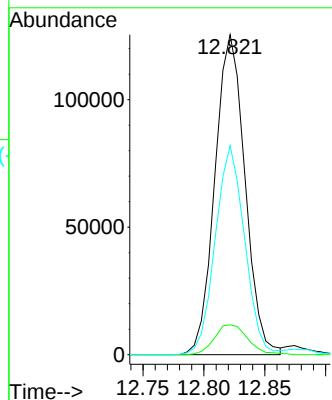
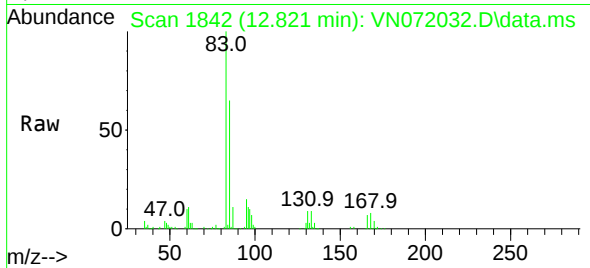




#71
1,1,2,2-Tetrachloroethane
Concen: 20.496 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

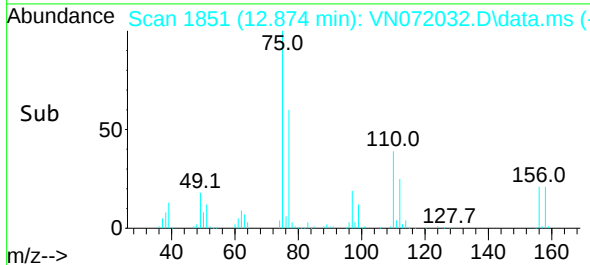
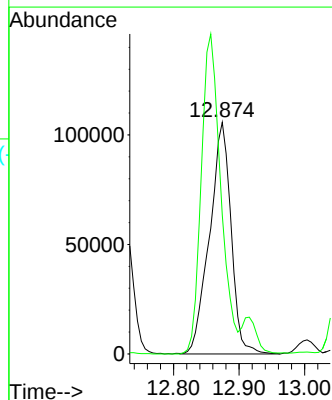
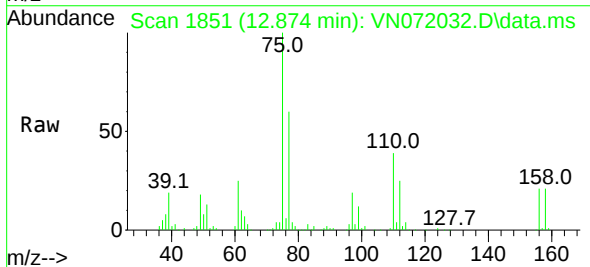
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

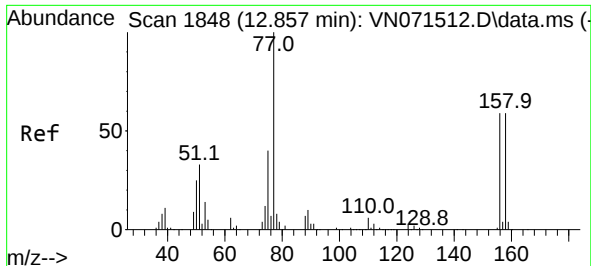
Tgt Ion: 83 Resp: 215639
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 63.4 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 26.658 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 75 Resp: 240950
Ion Ratio Lower Upper
75 100
77 125.4 0.0 378.0

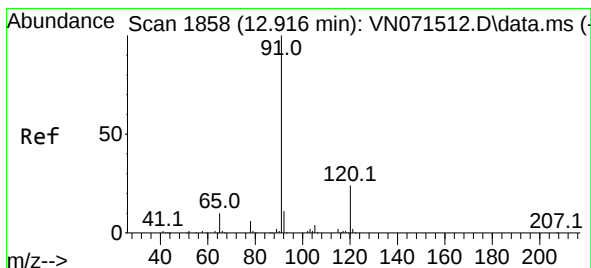
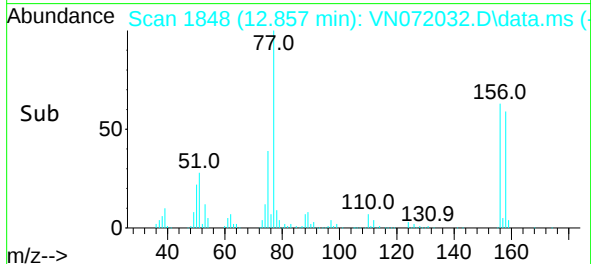
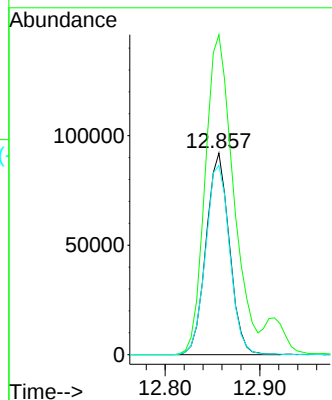
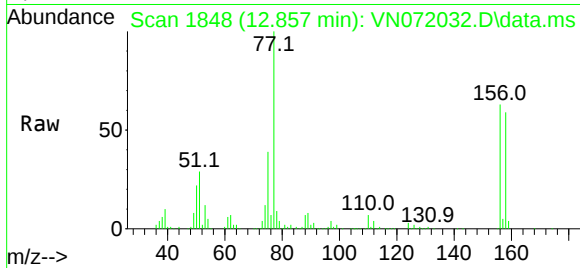




#73
Bromobenzene
Concen: 20.003 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

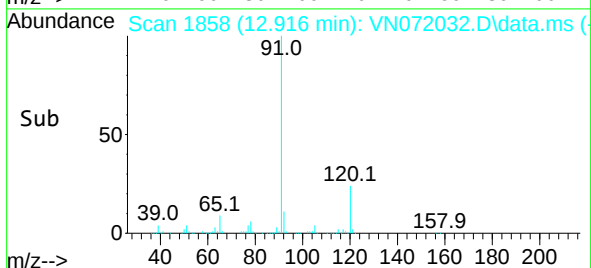
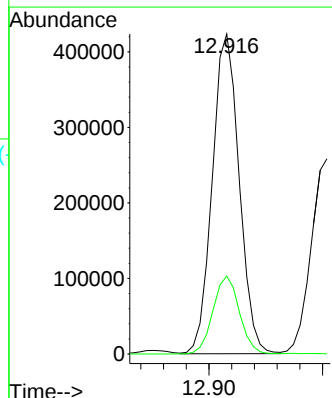
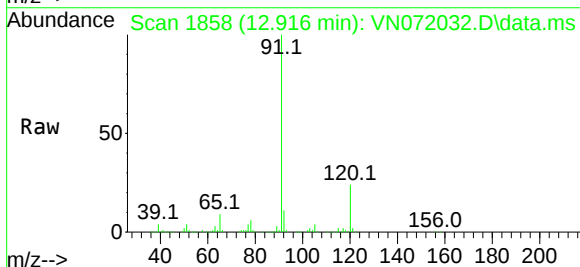
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

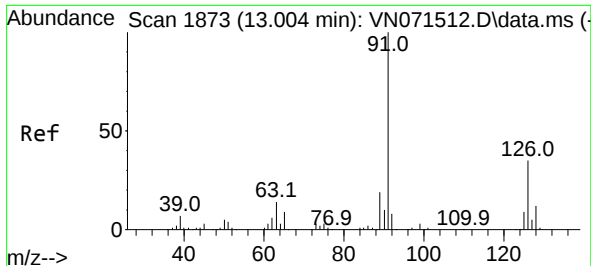
Tgt Ion:156 Resp: 157741
Ion Ratio Lower Upper
156 100
77 191.6 0.0 416.0
158 97.3 0.0 195.4



#74
n-propylbenzene
Concen: 19.736 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 91 Resp: 696323
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0

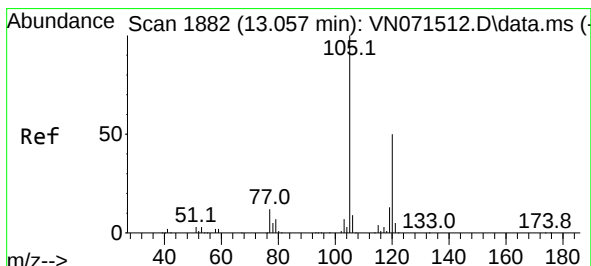
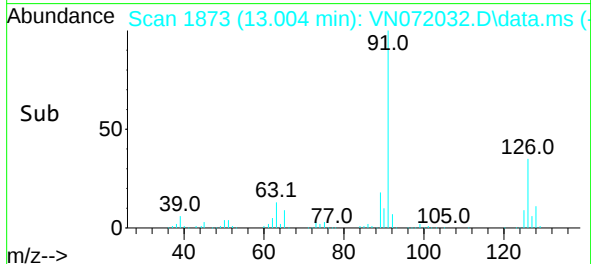
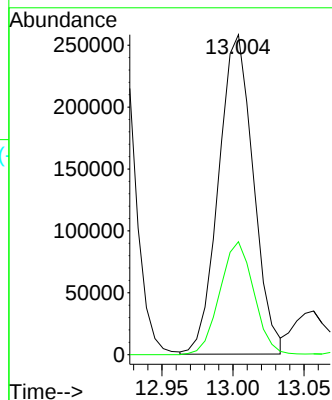
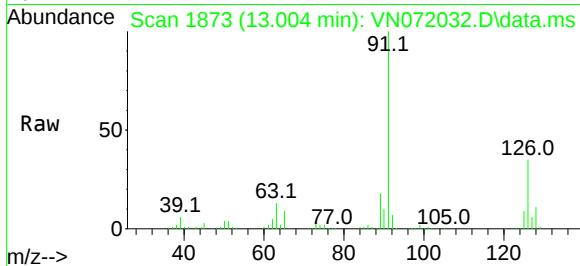




#75
2-Chlorotoluene
Concen: 19.958 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

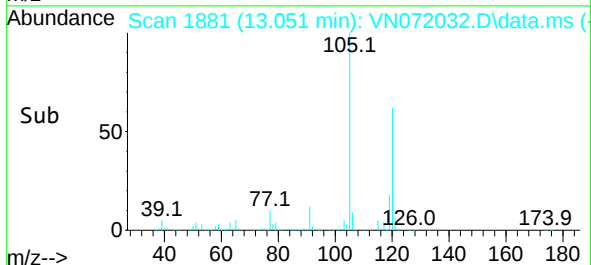
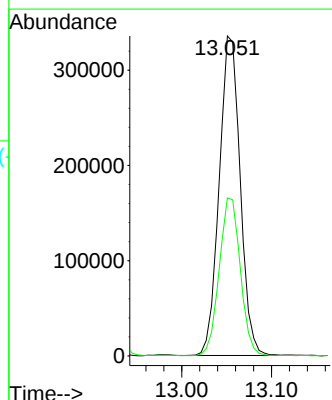
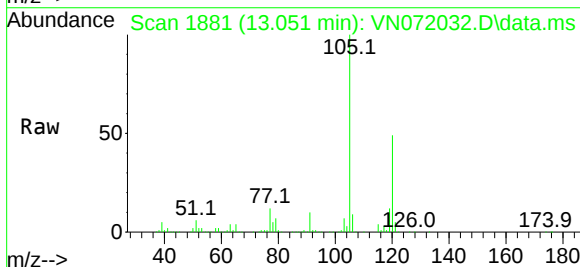
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

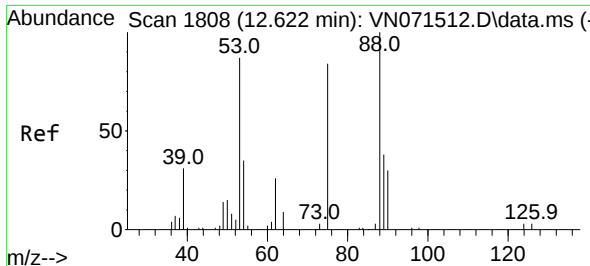
Tgt Ion: 91 Resp: 440034
Ion Ratio Lower Upper
91 100
126 34.7 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 21.013 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 105 Resp: 544961
Ion Ratio Lower Upper
105 100
120 49.8 0.0 93.8

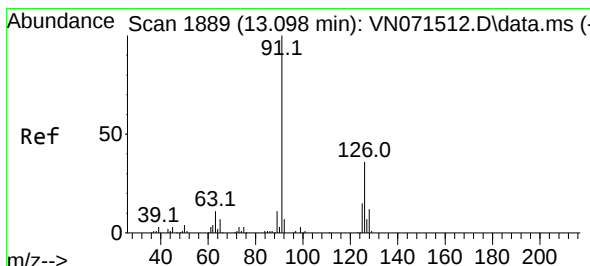
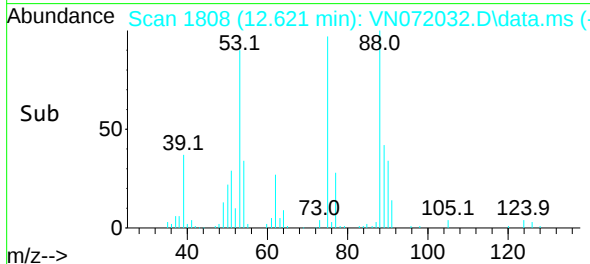
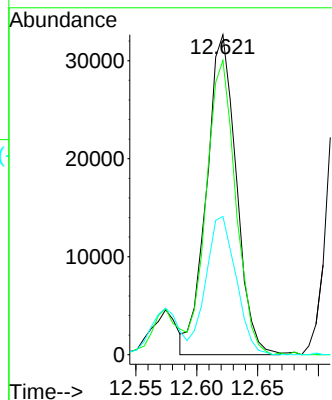
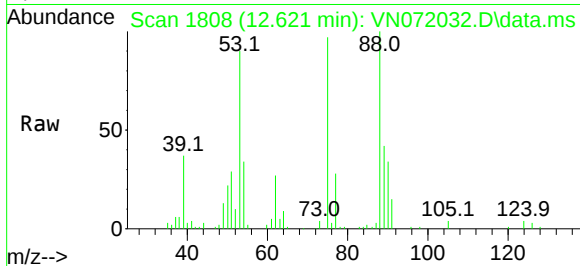




#77
t-1,4-Dichloro-2-butene
Concen: 17.486 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

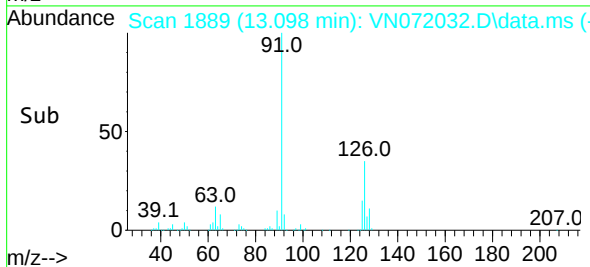
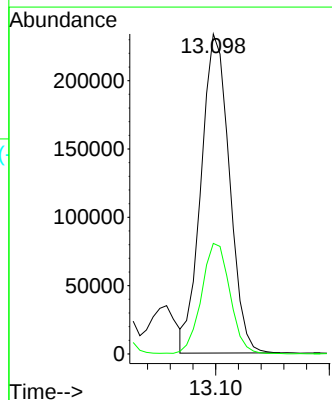
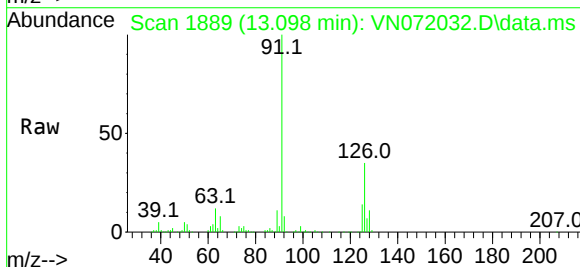
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

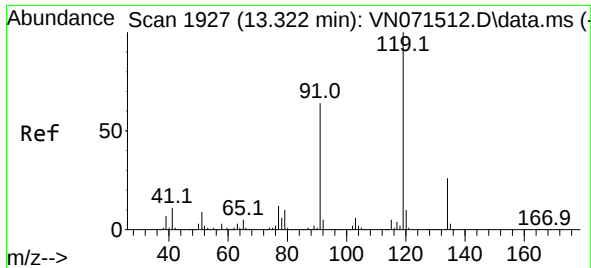
Tgt Ion:	75	Resp:	55495
Ion	Ratio	Lower	Upper
75	100		
53	91.9	51.8	155.5
89	43.4	22.9	68.7



#78
4-Chlorotoluene
Concen: 19.610 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:	91	Resp:	403791
Ion	Ratio	Lower	Upper
91	100		
126	35.0	0.0	70.6

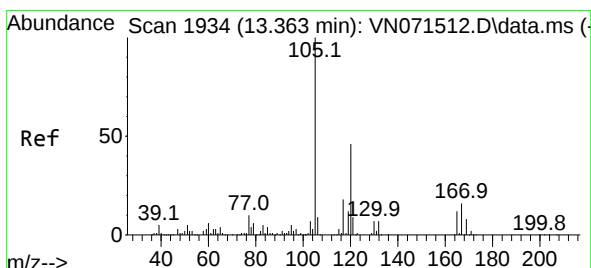
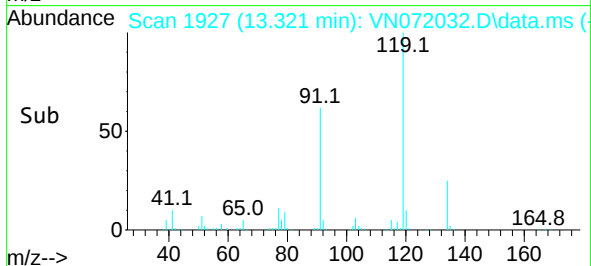
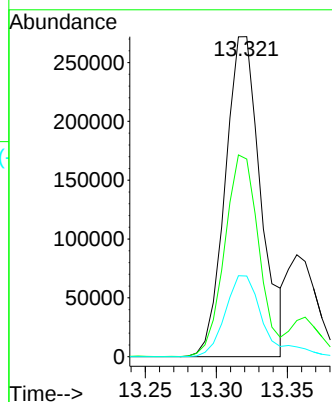
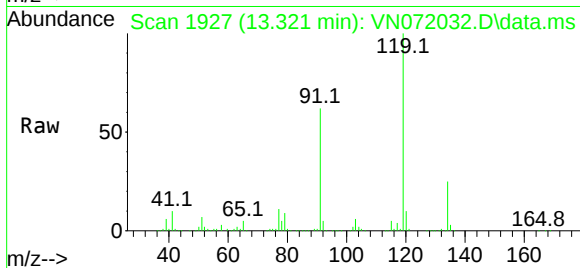




#79
tert-butylbenzene
Concen: 20.290 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

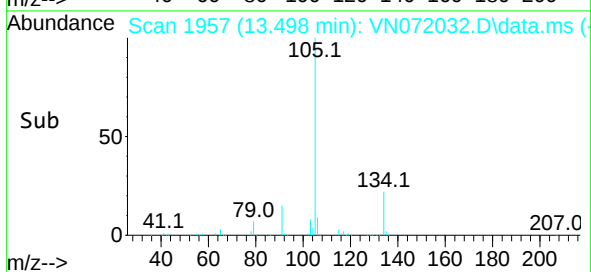
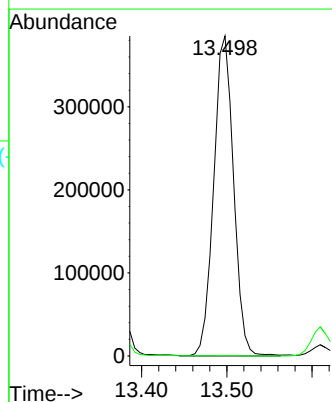
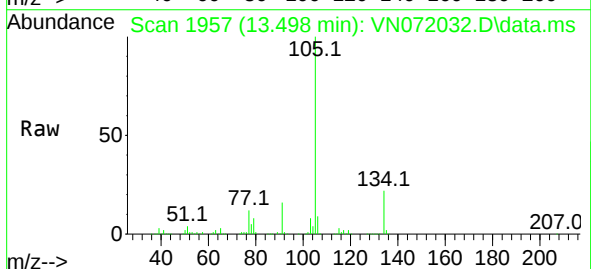
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

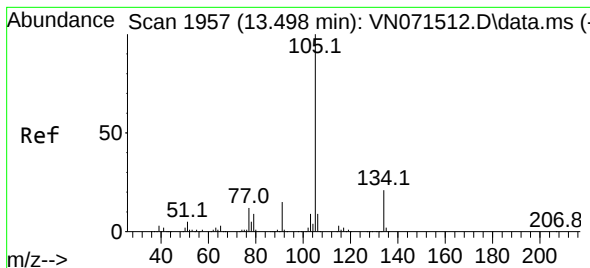
Tgt Ion:119 Resp: 474846
Ion Ratio Lower Upper
119 100
91 60.4 0.0 137.0
134 24.9 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 24.856 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:105 Resp: 625446
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81

sec-Butylbenzene

Concen: 19.839 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

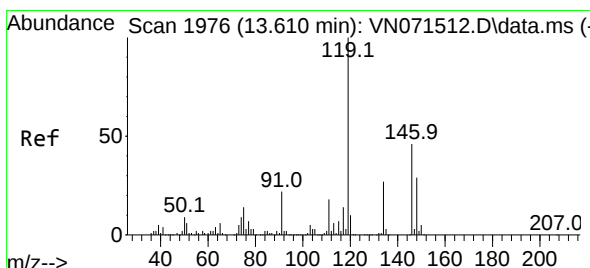
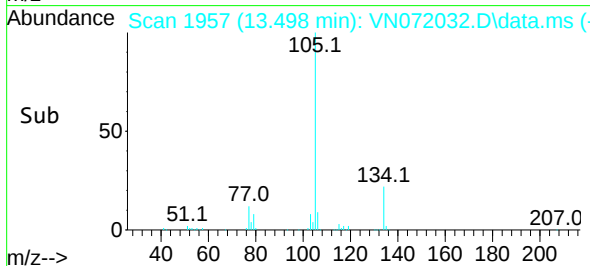
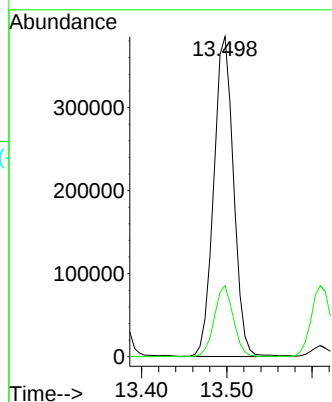
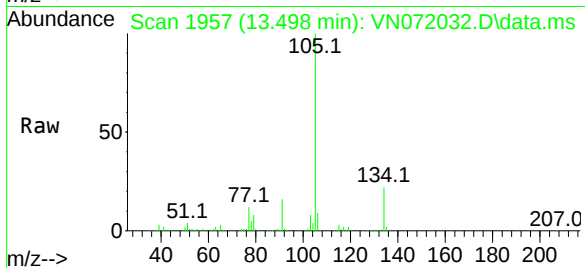
VN0418WBSD01

Tgt Ion:105 Resp: 623855

Ion Ratio Lower Upper

105 100

134 21.3 0.0 39.4



#82

p-Isopropyltoluene

Concen: 19.973 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

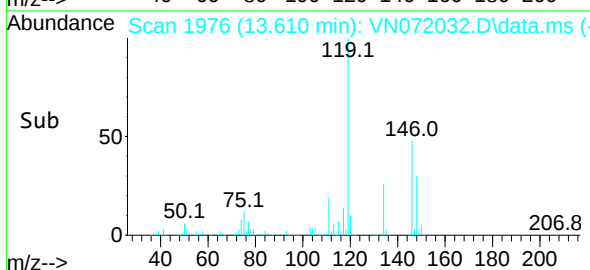
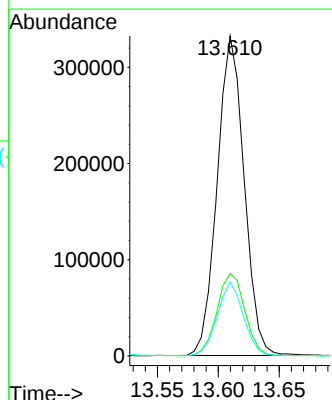
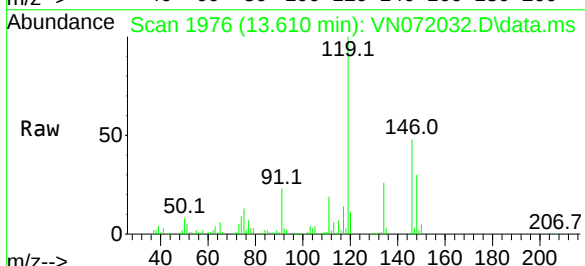
Tgt Ion:119 Resp: 510296

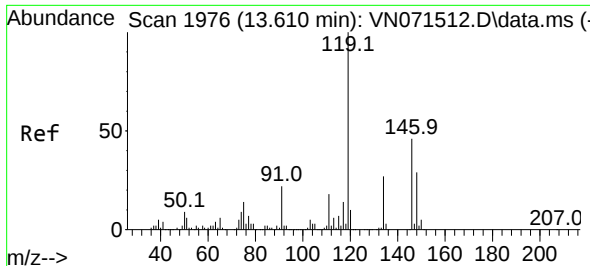
Ion Ratio Lower Upper

119 100

134 26.9 0.0 51.8

91 22.4 0.0 50.4

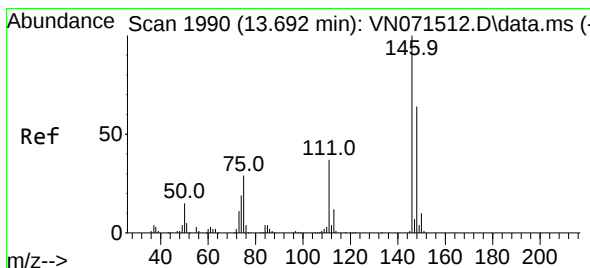
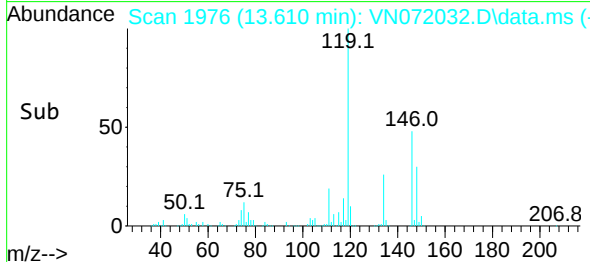
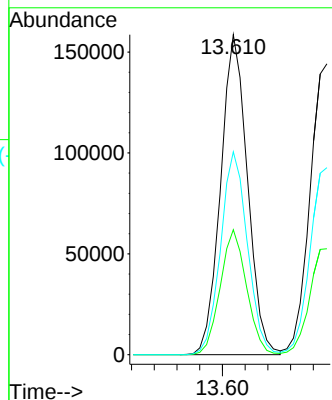
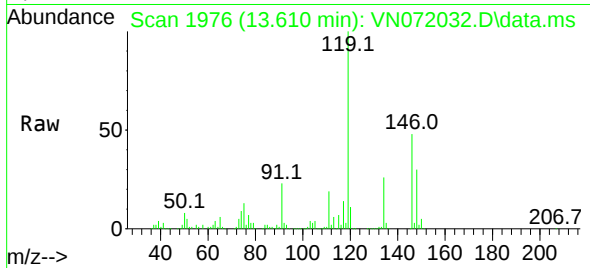




#83
1,3-Dichlorobenzene
Concen: 20.172 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

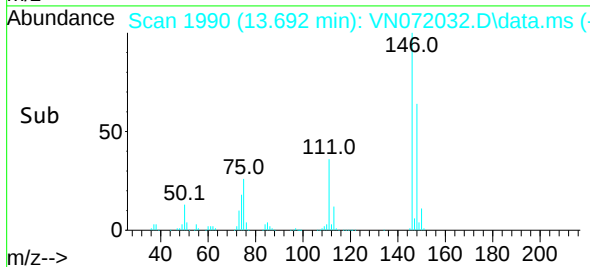
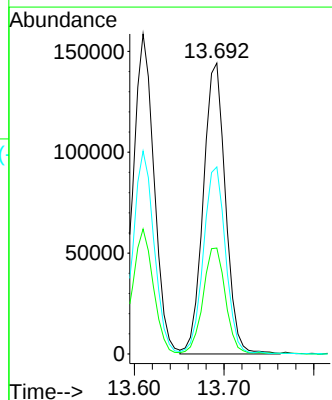
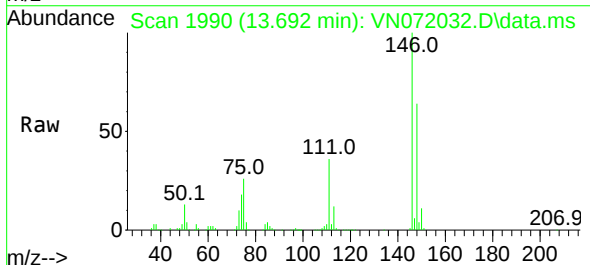
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

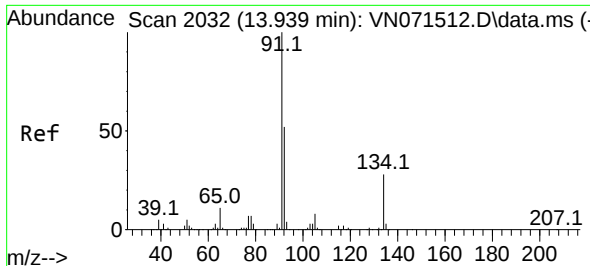
Tgt Ion:146 Resp: 260296
Ion Ratio Lower Upper
146 100
111 38.4 20.8 62.2
148 63.4 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 20.115 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:146 Resp: 247743
Ion Ratio Lower Upper
146 100
111 36.8 19.5 58.5
148 64.3 31.1 93.5

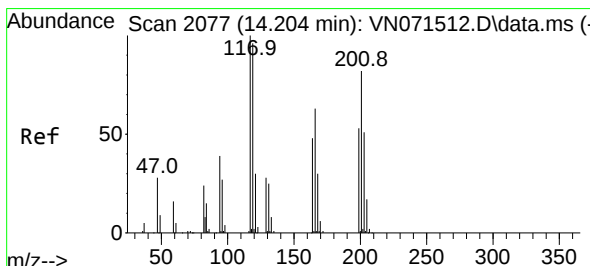
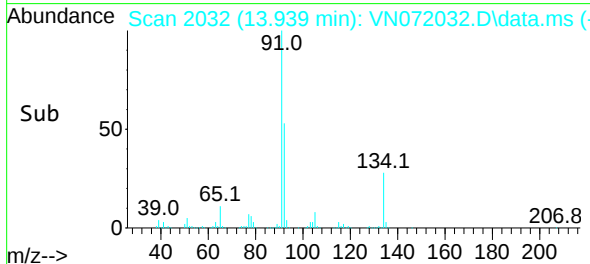
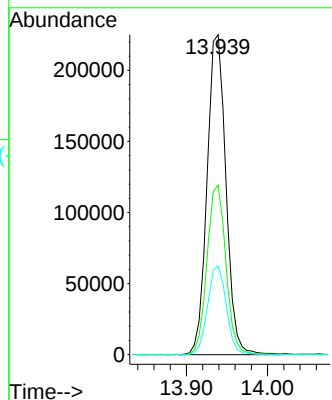
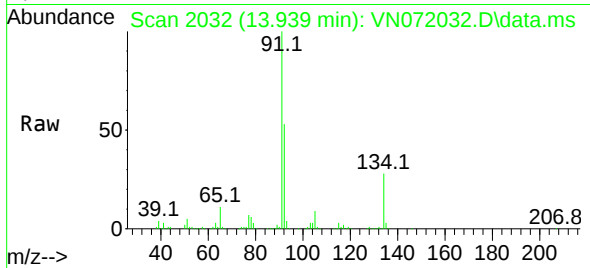




#85
n-Butylbenzene
Concen: 19.160 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

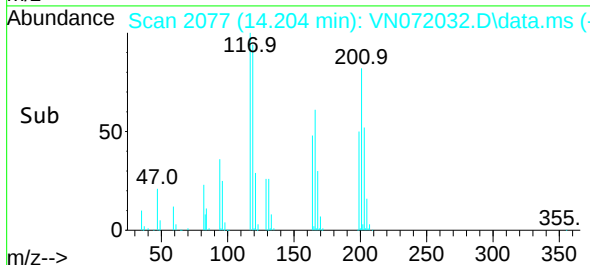
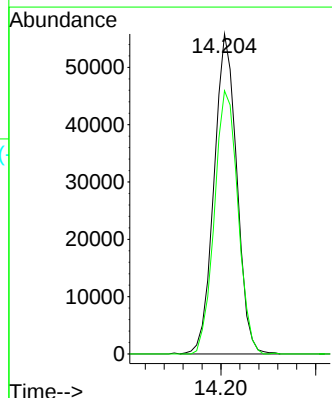
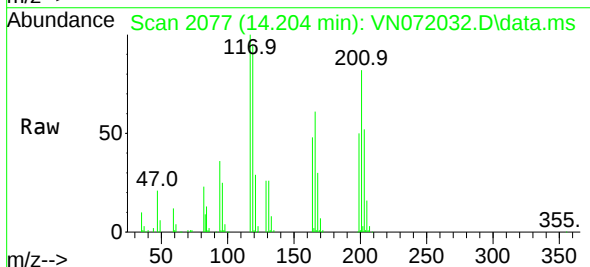
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

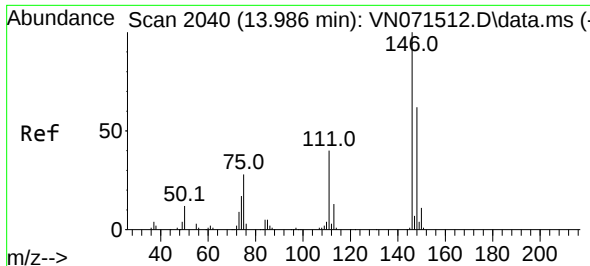
Tgt Ion: 91 Resp: 363609
Ion Ratio Lower Upper
91 100
92 53.0 0.0 100.6
134 27.5 0.0 50.2



#86
Hexachloroethane
Concen: 19.531 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 117 Resp: 93183
Ion Ratio Lower Upper
117 100
201 84.9 33.3 99.8

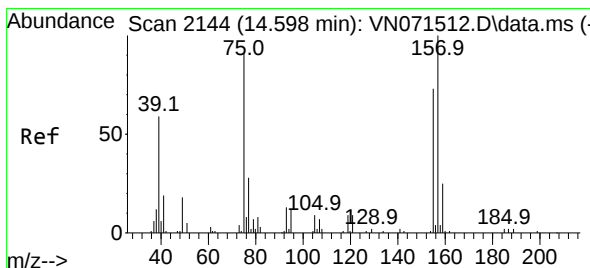
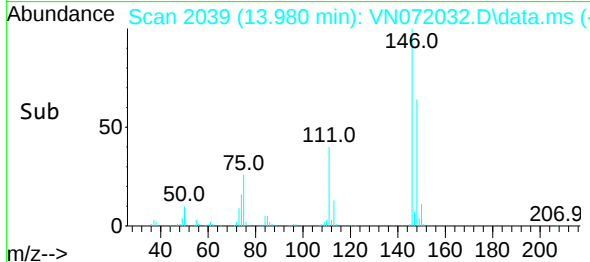
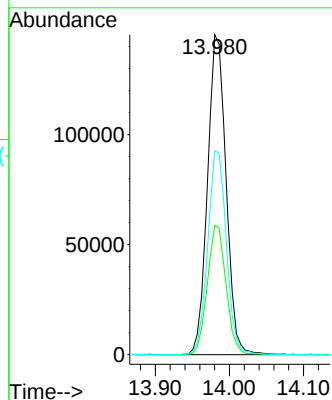
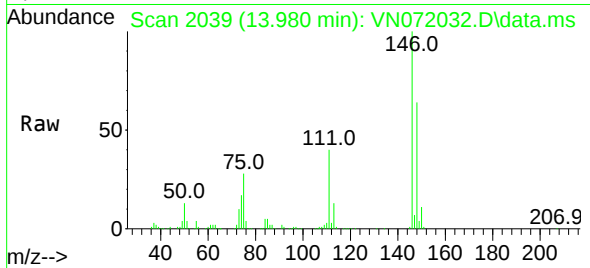




#87
1,2-Dichlorobenzene
Concen: 20.316 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

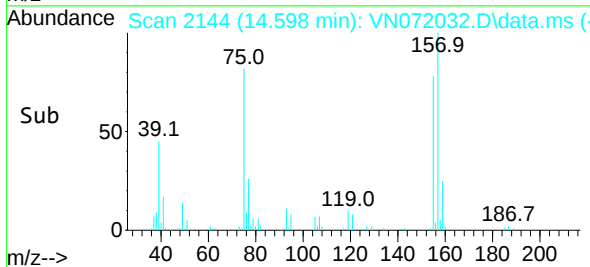
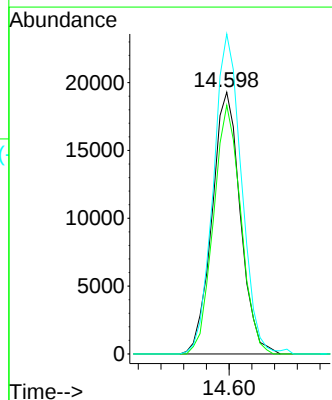
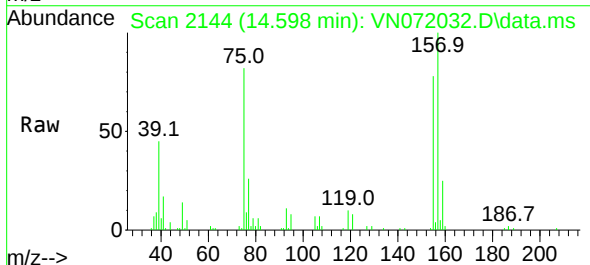
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

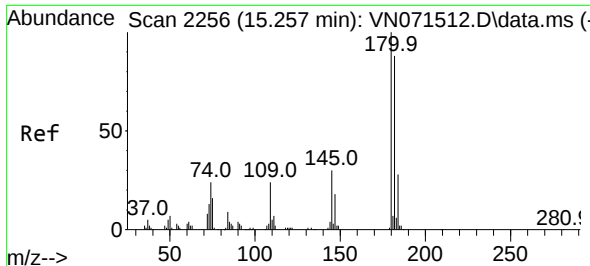
Tgt Ion:146 Resp: 253444
Ion Ratio Lower Upper
146 100
111 40.7 21.4 64.2
148 64.2 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.836 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion: 75 Resp: 33387
Ion Ratio Lower Upper
75 100
155 91.7 63.8 95.8
157 121.2 77.9 116.9#

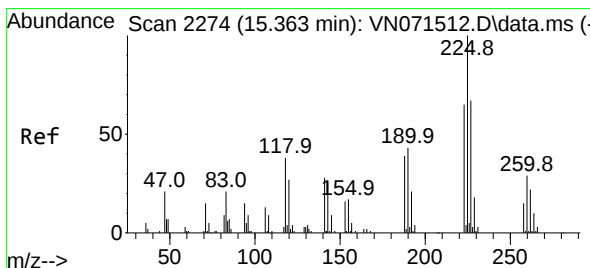
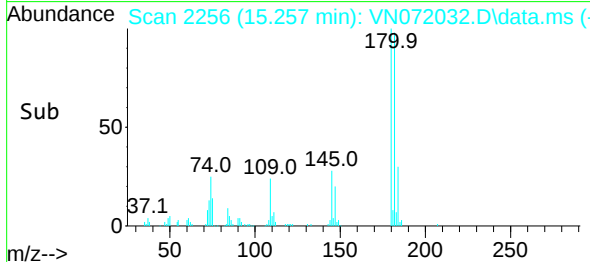
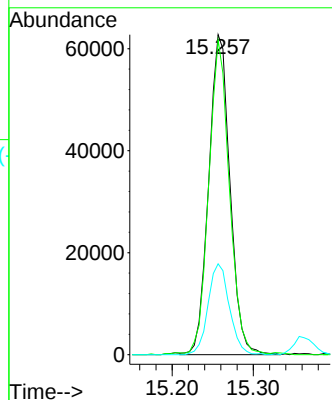
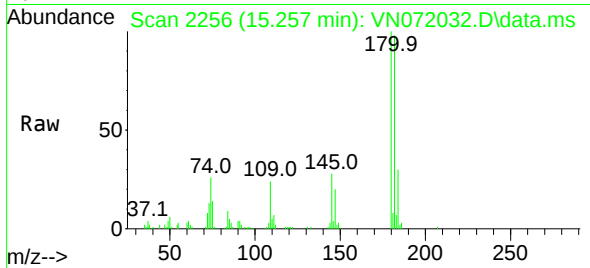




#89
1,2,4-Trichlorobenzene
Concen: 19.795 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

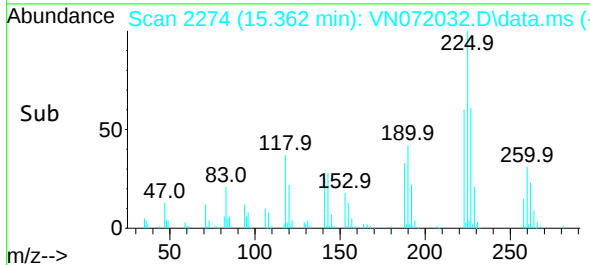
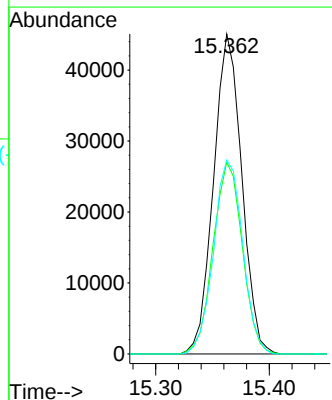
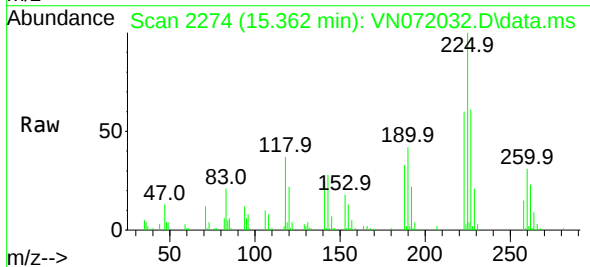
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBSD01

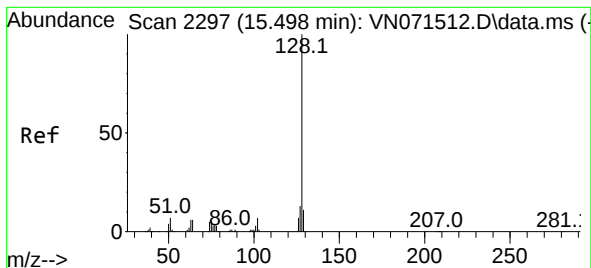
Tgt Ion:180 Resp: 114154
Ion Ratio Lower Upper
180 100
182 95.2 77.7 116.5
145 28.3 26.6 39.8



#90
Hexachlorobutadiene
Concen: 22.771 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072032.D
Acq: 18 Apr 2022 13:31

Tgt Ion:225 Resp: 77813
Ion Ratio Lower Upper
225 100
223 62.1 0.0 126.8
227 62.6 0.0 123.0





#91

Naphthalene

Concen: 19.730 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBSD01

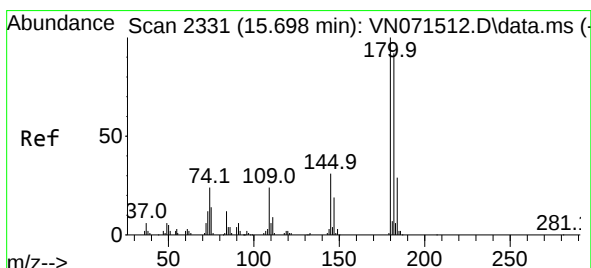
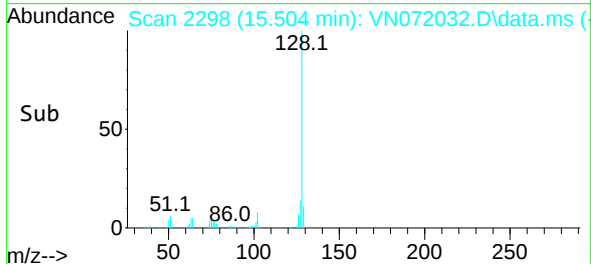
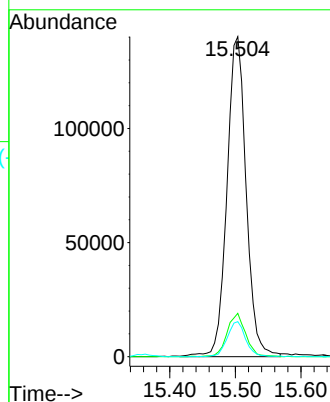
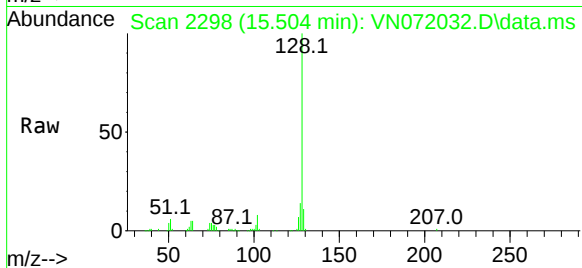
Tgt Ion:128 Resp: 285431

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 10.5 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 20.285 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.006 min

Lab File: VN072032.D

Acq: 18 Apr 2022 13:31

Tgt Ion:180 Resp: 114727

Ion Ratio Lower Upper

180 100

182 93.2 0.0 190.0

145 29.6 0.0 67.8

