

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN072000.D
 Acq On : 14 Apr 2022 16:43
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 15 01:38:37 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	82621	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	441951	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	414428	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	163915	28.159	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.867%
60) 4-Bromofluorobenzene	12.727	95	178165	28.994	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.633%
63) Toluene-d8	10.439	98	564116	29.986	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.967%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	111334	21.650	ug/l	100
3) Chloromethane	2.299	50	116045	19.146	ug/l	97
4) Vinyl Chloride	2.440	62	118937	17.111	ug/l	99
5) Bromomethane	2.846	94	67666	16.520	ug/l	99
6) Chloroethane	3.010	64	73224	16.451	ug/l	92
7) Trichlorofluoromethane	3.375	101	152949	18.873	ug/l	97
8) Diethyl Ether	3.828	74	64510	18.944	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.216	101	98587	20.313	ug/l #	64
10) 1,1-Dichloroethene	4.187	96	92515	19.328	ug/l	95
11) Methyl Iodide	4.416	142	93020	13.262	ug/l	88
12) Methyl Acetate	4.857	43	125864	18.658	ug/l	90
13) Acrolein	4.040	56	69749	97.189	ug/l	98
14) Acrylonitrile	5.551	53	297548	97.390	ug/l	97
15) Acetone	4.287	58	78412	89.183	ug/l	74
16) Carbon Disulfide	4.534	76	248223	19.917	ug/l	98
17) Allyl chloride	4.840	41	135757	17.486	ug/l	80
18) Methylene Chloride	5.093	84	113055	19.688	ug/l	94
19) trans-1,2-Dichloroethene	5.593	96	101854	19.895	ug/l	99
20) Diisopropyl ether	6.492	45	298764	18.392	ug/l	91
21) 1,1-Dichloroethane	6.387	63	187755	19.144	ug/l	96
22) cis-1,2-Dichloroethene	7.328	96	119994	19.292	ug/l	93
23) tert-Butyl Alcohol	5.363	59	92904	85.219	ug/l #	100
25) Chloroform	7.816	83	191539	19.418	ug/l	95
26) Cyclohexane	8.092	56	159773	18.847	ug/l #	94
29) 1,1-Dichloropropene	8.222	75	141940	19.842	ug/l	99
30) 2-Butanone	7.334	43	365924	91.897	ug/l	94
31) 2,2-Dichloropropane	7.322	77	143759	17.641	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	161889	19.431	ug/l	99
33) Carbon Tetrachloride	8.204	117	137858	19.547	ug/l	99
34) Benzene	8.457	78	458699	20.639	ug/l	96
35) Methacrylonitrile	7.634	41	72183	18.894	ug/l	93
36) 1,2-Dichloroethane	8.528	62	145992	18.829	ug/l #	93
37) Trichloroethene	9.210	130	120020	20.929	ug/l	100
38) Methylcyclohexane	9.457	83	179658	19.925	ug/l	98
39) 1,2-Dichloropropane	9.486	63	111568	20.064	ug/l	96
40) Dibromomethane	9.575	93	75587	20.083	ug/l	84
41) Bromodichloromethane	9.757	83	146959	19.512	ug/l	97
42) Vinyl Acetate	6.428	43	1232733	90.352	ug/l #	93
43) Ethyl Acetate	7.410	43	152922	19.805	ug/l	100

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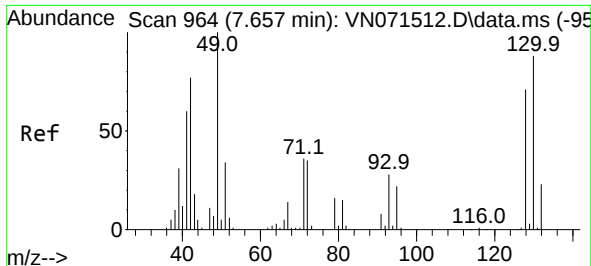
Quant Time: Apr 15 01:38:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	217162	17.536	ug/l #	89
45) 1,4-Dioxane	9.569	88	52753	422.209	ug/l #	91
46) Methyl methacrylate	9.557	41	103490	19.057	ug/l	76
48) t-1,3-Dichloropropene	10.716	75	149116	18.216	ug/l	100
49) cis-1,3-Dichloropropene	10.186	75	172812	19.304	ug/l #	81
50) 1,1,2-Trichloroethane	10.892	97	118608	21.080	ug/l	98
51) Ethyl methacrylate	10.757	69	167369	19.266	ug/l	76
52) 1,3-Dichloropropane	11.039	76	196064	20.405	ug/l	97
53) Dibromochloromethane	11.233	129	117820	20.229	ug/l	99
54) 1,2-Dibromoethane	11.339	107	115291	19.920	ug/l	95
55) 2-Chloroethyl vinyl ether	10.039	63	389603	166.448	ug/l	97
56) Bromoform	12.457	173	87735	19.537	ug/l #	97
58) 4-Methyl-2-Pentanone	10.328	43	732031	93.050	ug/l #	89
59) 2-Hexanone	11.080	43	520595	90.635	ug/l	87
61) Tetrachloroethene	10.975	164	111111	22.029	ug/l	86
62) Toluene	10.504	91	511161	20.341	ug/l	97
64) Chlorobenzene	11.769	112	306605	19.781	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	111528	19.613	ug/l	99
66) Ethyl Benzene	11.839	91	525158	19.231	ug/l	97
67) m/p-Xylenes	11.951	106	417224	39.273	ug/l	96
68) o-Xylene	12.274	106	200832	19.020	ug/l	96
69) Styrene	12.292	104	316986	19.075	ug/l	97
70) Isopropylbenzene	12.574	105	513268	19.367	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	169075	19.602	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	194607	26.262	ug/l	54
73) Bromobenzene	12.857	156	122982	19.022	ug/l	93
74) n-propylbenzene	12.916	91	547676	18.934	ug/l	97
75) 2-Chlorotoluene	13.004	91	346050	19.144	ug/l	100
76) 1,3,5-Trimethylbenzene	13.057	105	423928	19.938	ug/l	95
77) t-1,4-Dichloro-2-butene	12.622	75	41542	15.966	ug/l	92
78) 4-Chlorotoluene	13.104	91	309549	18.336	ug/l	99
79) tert-butylbenzene	13.321	119	365556	19.053	ug/l	95
80) 1,2,4-Trimethylbenzene	13.363	105	400441	19.411	ug/l #	80
81) sec-Butylbenzene	13.498	105	488333	18.942	ug/l	97
82) p-Isopropyltoluene	13.610	119	393894	18.805	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	202053	19.099	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	189801	18.797	ug/l	97
85) n-Butylbenzene	13.939	91	271134	17.427	ug/l	97
86) Hexachloroethane	14.210	117	65938	16.857	ug/l	75
87) 1,2-Dichlorobenzene	13.986	146	197467	19.307	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.604	75	26782	17.451	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.263	180	91392	19.331	ug/l	98
90) Hexachlorobutadiene	15.368	225	59363	21.189	ug/l	98
91) Naphthalene	15.504	128	244266	20.293	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	92687	19.989	ug/l	98

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

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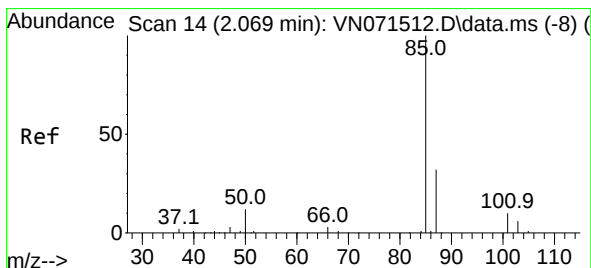
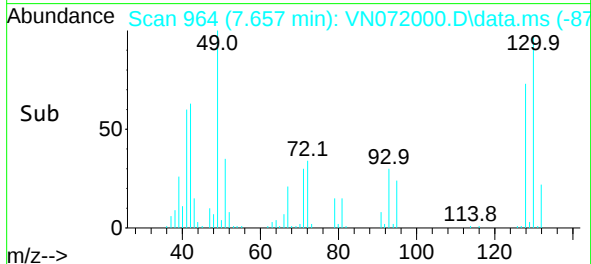
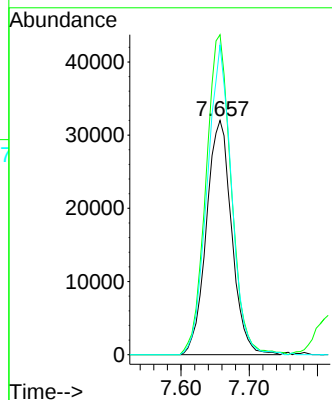
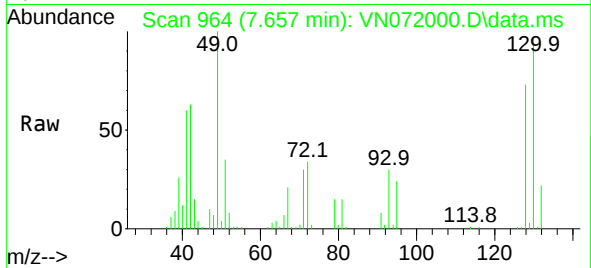




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

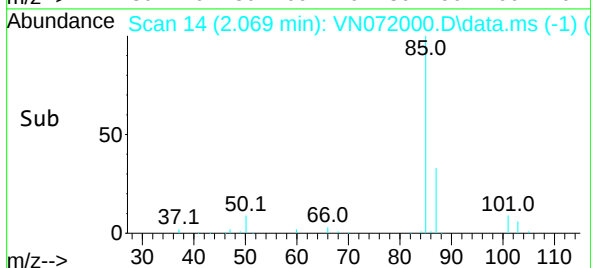
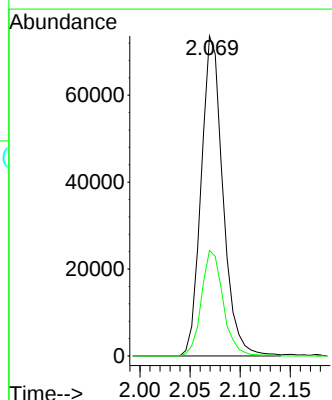
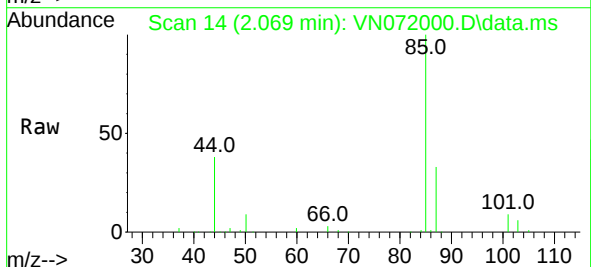
Instrument :
MSVOA_N
ClientSampleId :

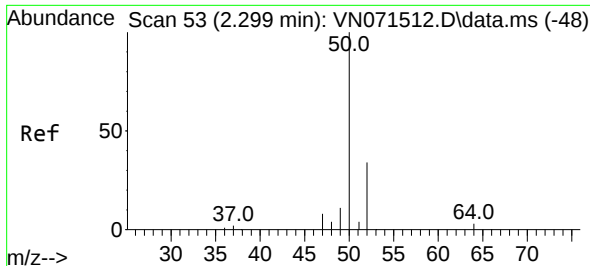
Tgt Ion:128 Resp: 82621
Ion Ratio Lower Upper
128 100
49 136.6 0.0 392.3
130 126.5 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.650 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 85 Resp: 111334
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.7

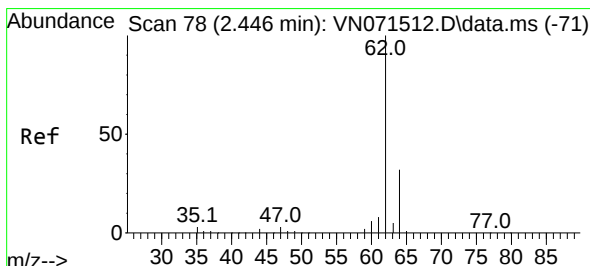
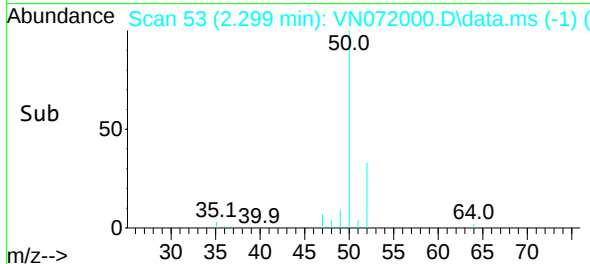
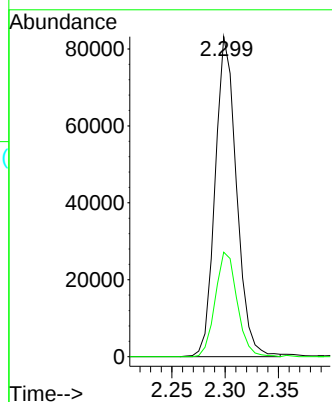
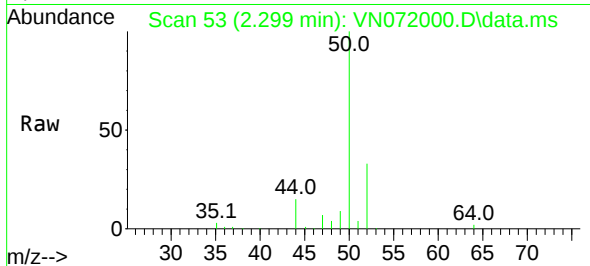




#3
Chloromethane
Concen: 19.146 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

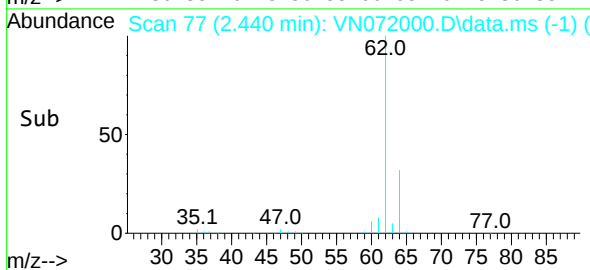
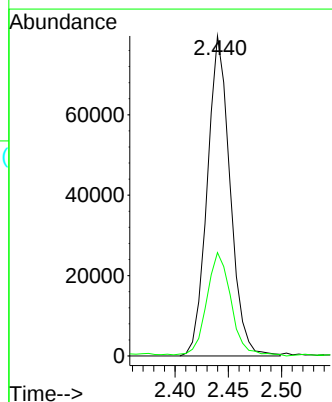
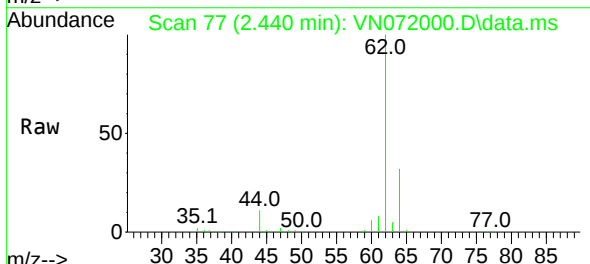
Instrument :
MSVOA_N
ClientSampleId :

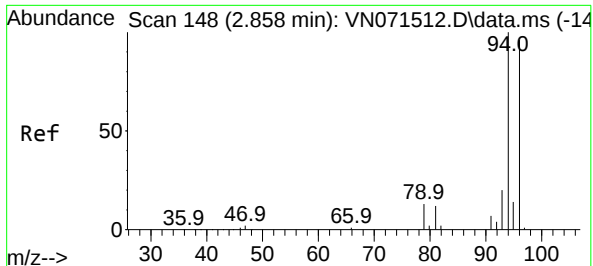
Tgt Ion: 50 Resp: 116045
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 17.111 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

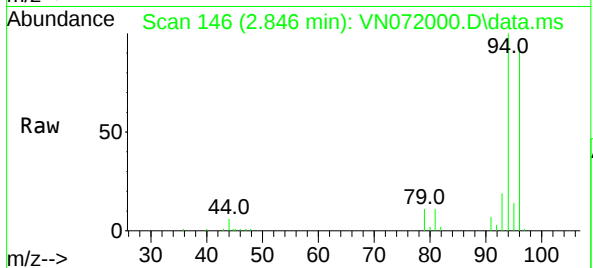
Tgt Ion: 62 Resp: 118937
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7



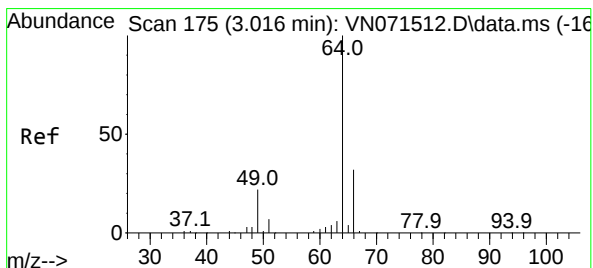
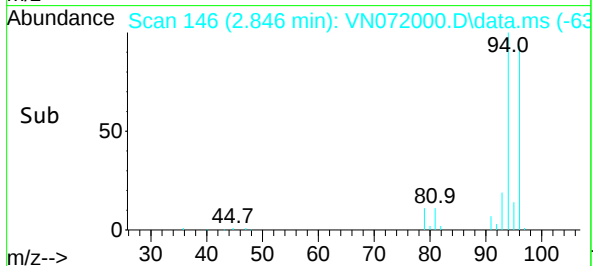
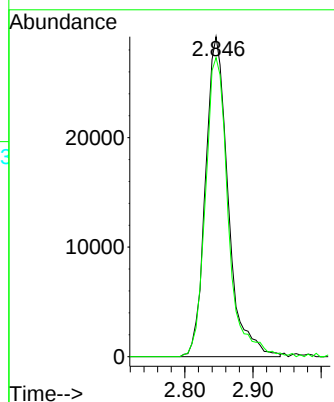


#5
Bromomethane
Concen: 16.520 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

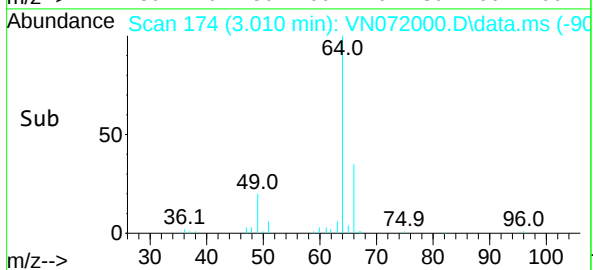
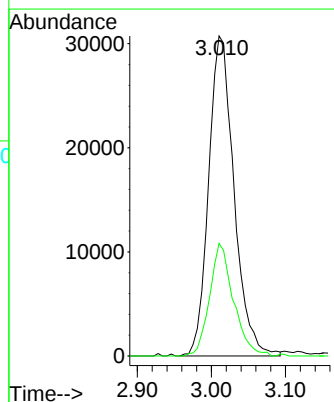
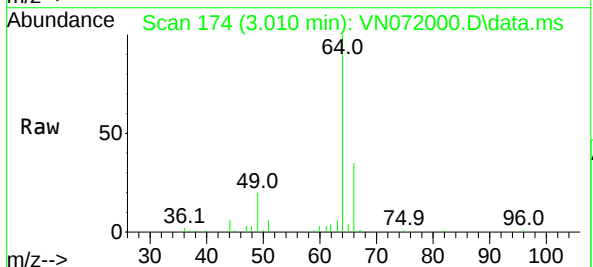


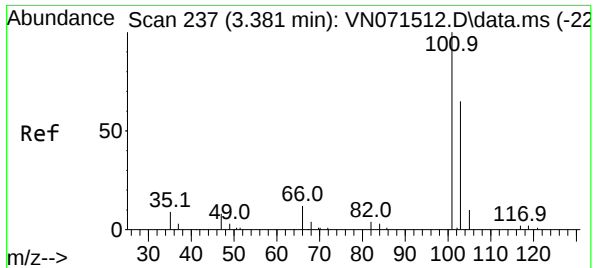
Tgt Ion: 94 Resp: 67666
Ion Ratio Lower Upper
94 100
96 93.4 75.2 112.8



#6
Chloroethane
Concen: 16.451 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 64 Resp: 73224
Ion Ratio Lower Upper
64 100
66 35.2 24.6 36.8

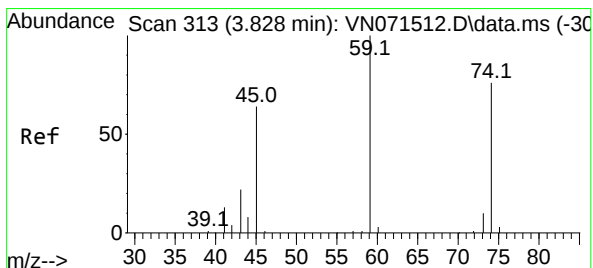
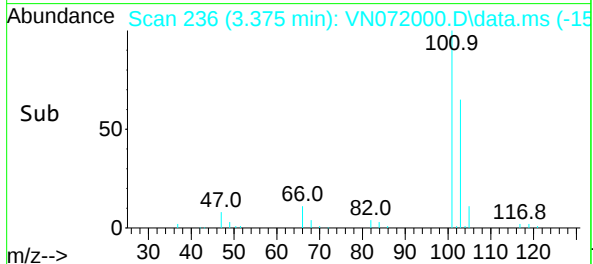
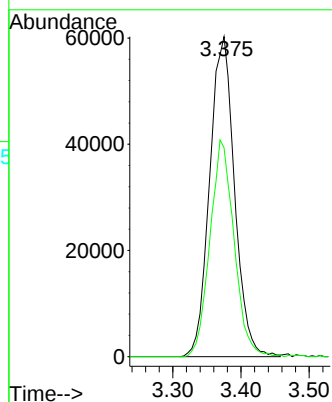
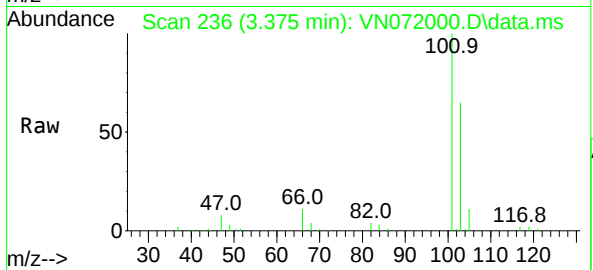




#7
 Trichlorofluoromethane
 Concen: 18.873 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

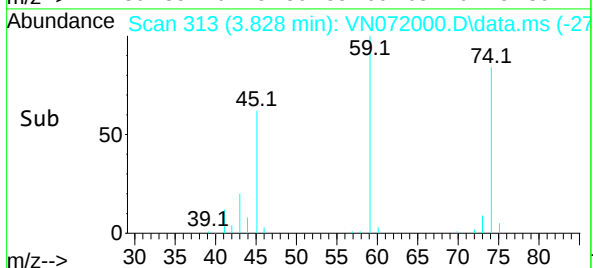
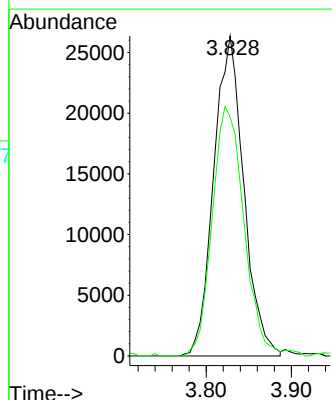
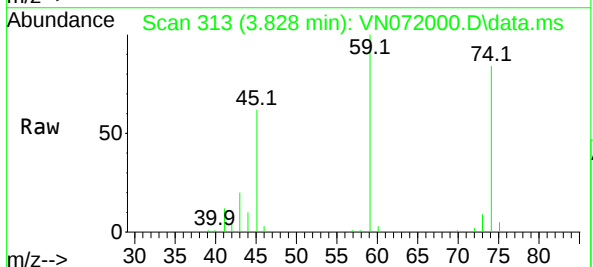
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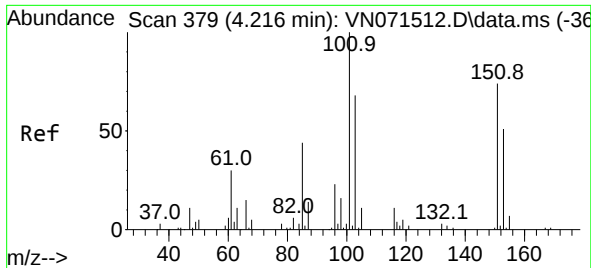
Tgt Ion:101 Resp: 152949
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.944 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072000.D
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Tgt Ion: 74 Resp: 64510
 Ion Ratio Lower Upper
 74 100
 45 81.8 17.6 158.8

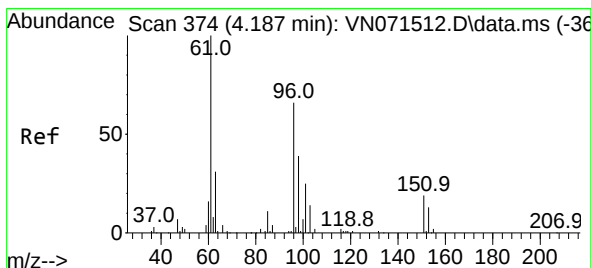
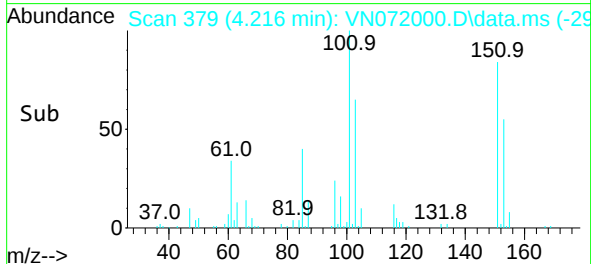
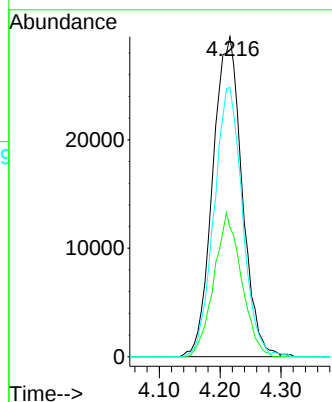
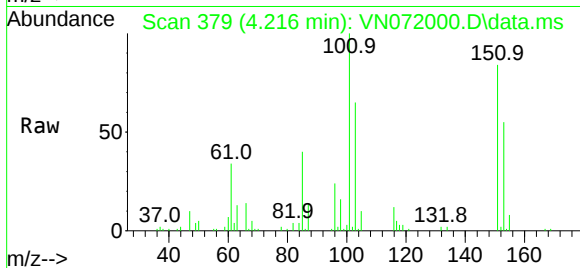




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.313 ug/l
RT: 4.216 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

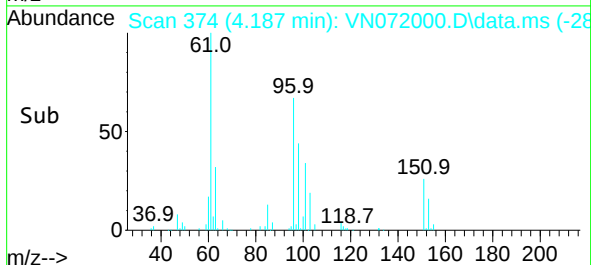
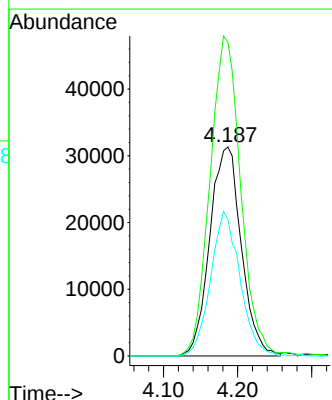
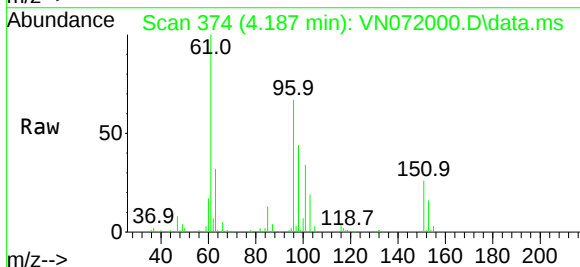
Instrument :
MSVOA_N
ClientSampleId :

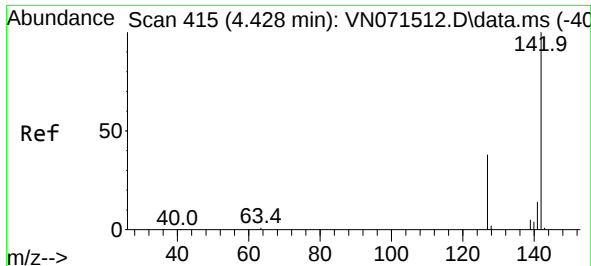
Tgt Ion:101 Resp: 98587
Ion Ratio Lower Upper
101 100
85 42.3 0.0 94.0
151 81.2 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.328 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072000.D
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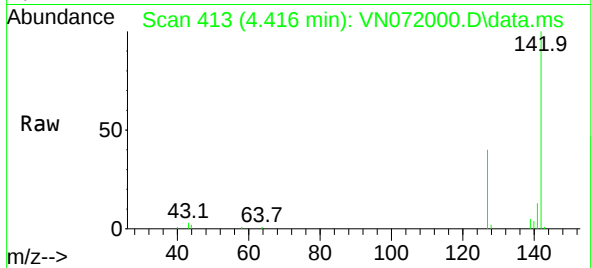
Tgt Ion: 96 Resp: 92515
Ion Ratio Lower Upper
96 100
61 149.7 126.2 189.4
98 65.4 50.9 76.3



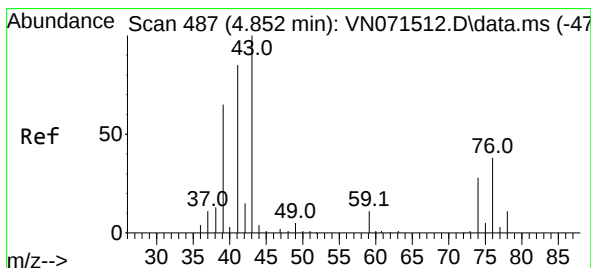
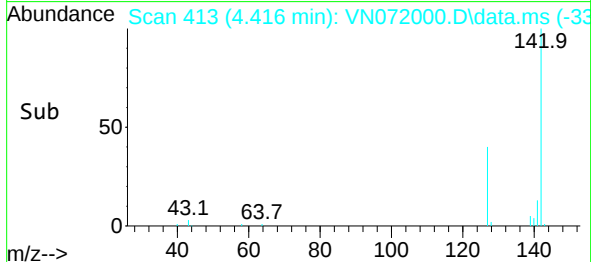
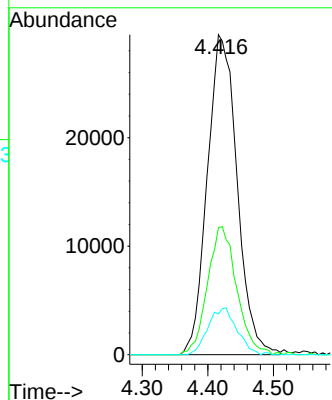


#11
Methyl Iodide
Concen: 13.262 ug/l
RT: 4.416 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

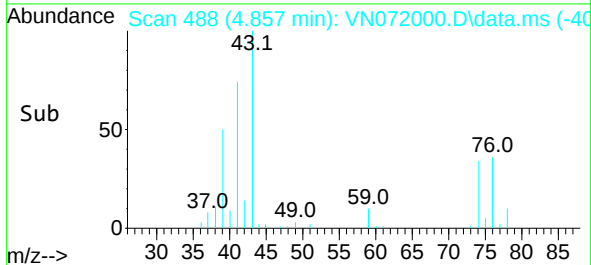
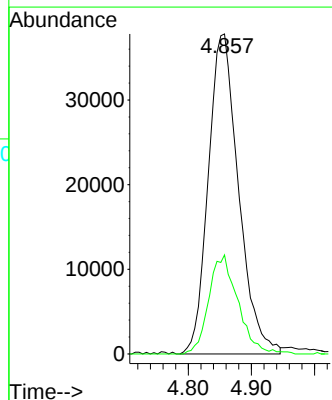
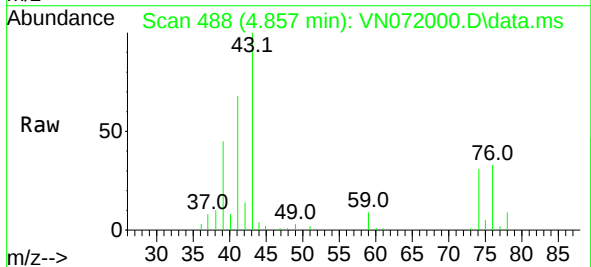


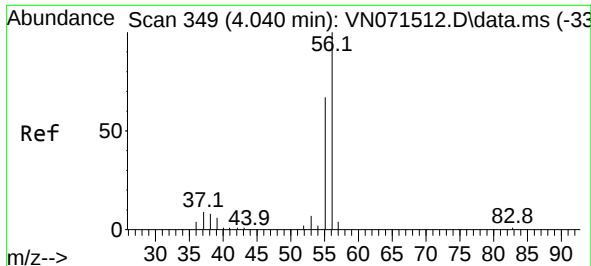
Tgt Ion:142 Resp: 93020
Ion Ratio Lower Upper
142 100
127 39.5 24.0 72.0
141 12.8 8.4 25.2



#12
Methyl Acetate
Concen: 18.658 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

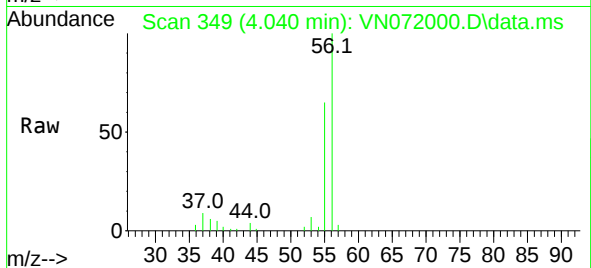
Tgt Ion: 43 Resp: 125864
Ion Ratio Lower Upper
43 100
74 30.9 20.8 31.2



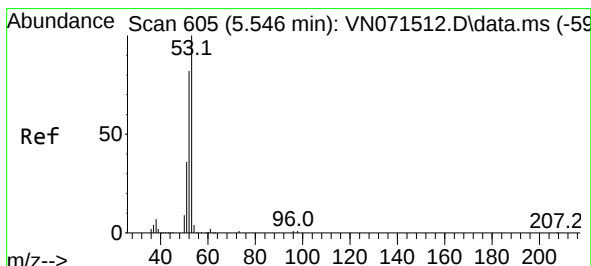
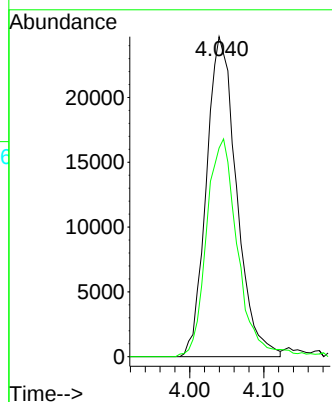
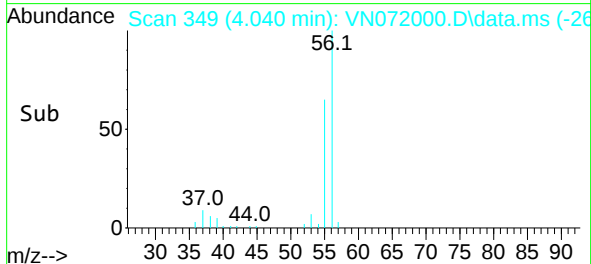


#13
Acrolein
Concen: 97.189 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

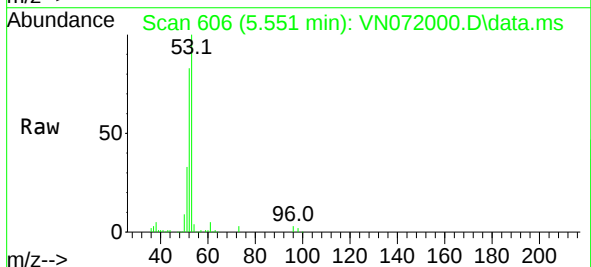
Instrument :
MSVOA_N
ClientSampleId :



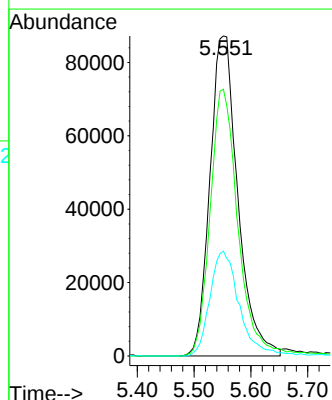
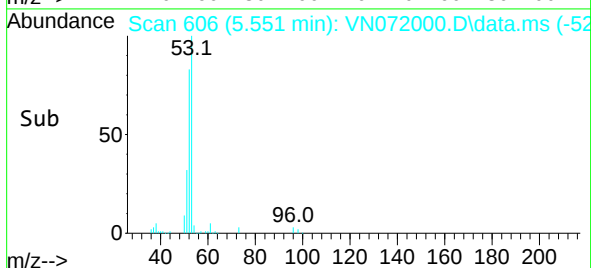
Tgt Ion: 56 Resp: 69749
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

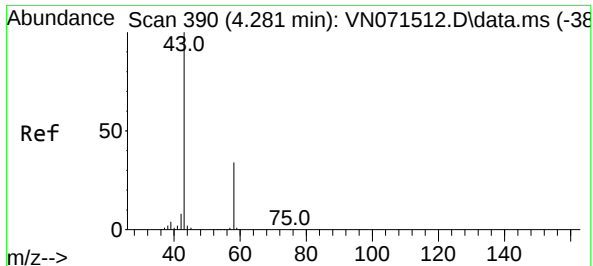


#14
Acrylonitrile
Concen: 97.390 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43



Tgt Ion: 53 Resp: 297548
Ion Ratio Lower Upper
53 100
52 81.8 41.8 125.4
51 34.0 19.0 57.0

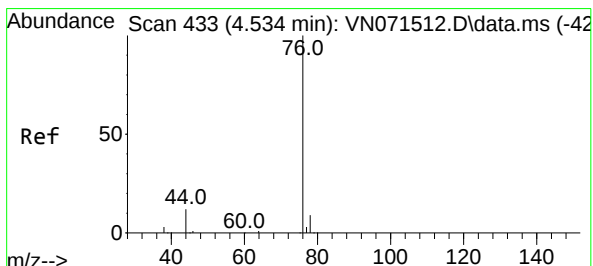
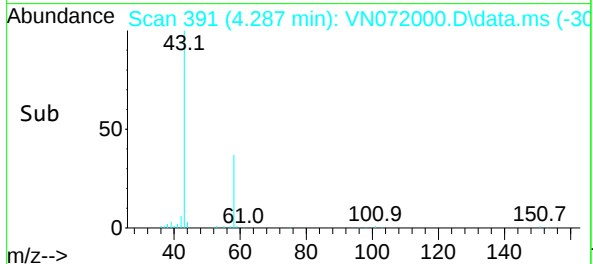
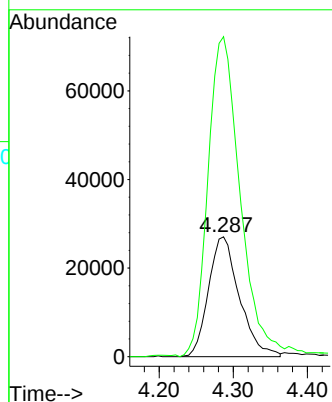
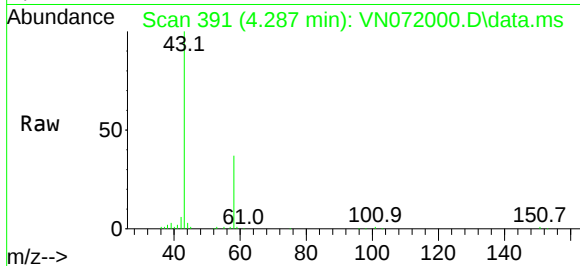




#15
Acetone
Concen: 89.183 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

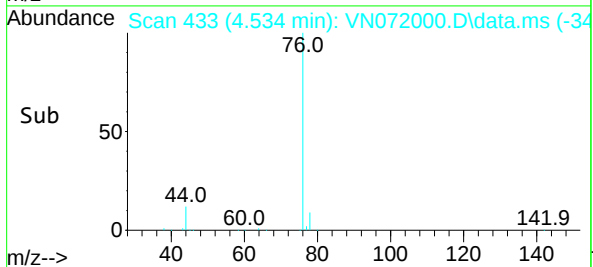
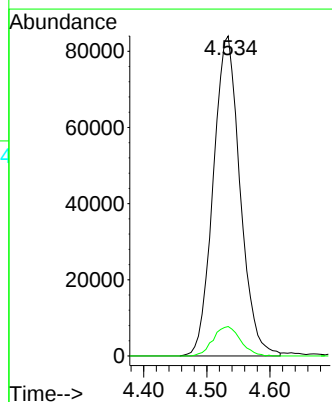
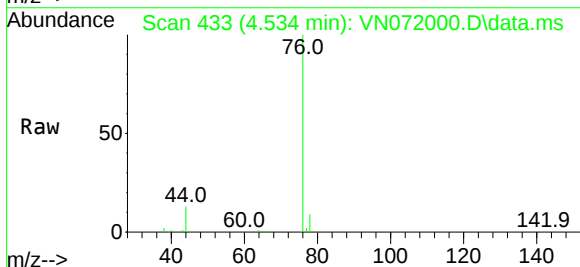
Instrument :
MSVOA_N
ClientSampleId :

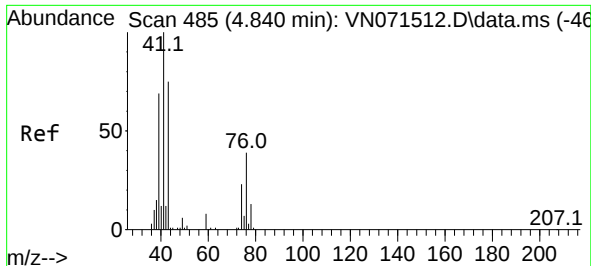
Tgt Ion: 58 Resp: 78412
Ion Ratio Lower Upper
58 100
43 267.1 256.6 384.8



#16
Carbon Disulfide
Concen: 19.917 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 76 Resp: 248223
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17

Allyl chloride

Concen: 17.486 ug/l

RT: 4.840 min Scan# 41

Delta R.T. -0.000 min

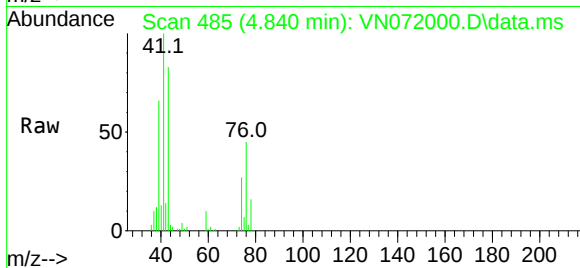
Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :



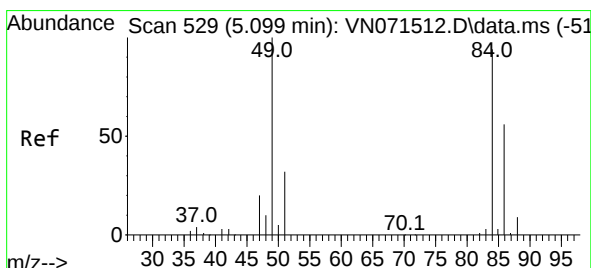
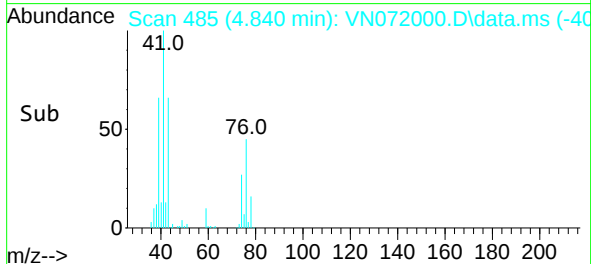
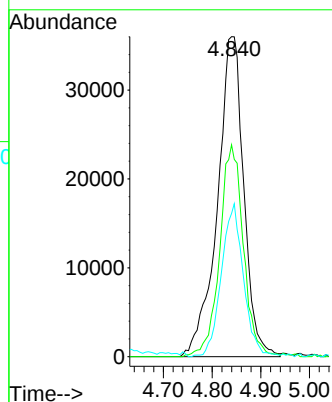
Tgt Ion: 41 Resp: 135757

Ion Ratio Lower Upper

41 100

39 66.2 44.6 134.0

76 44.2 19.6 58.7



#18

Methylene Chloride

Concen: 19.688 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.006 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Tgt Ion: 84 Resp: 113055

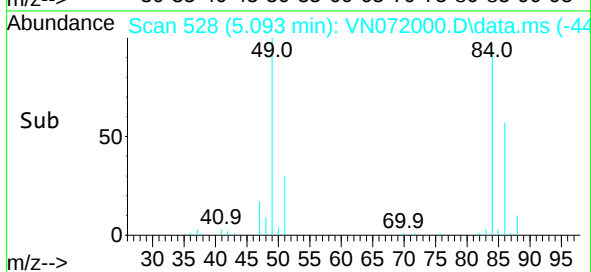
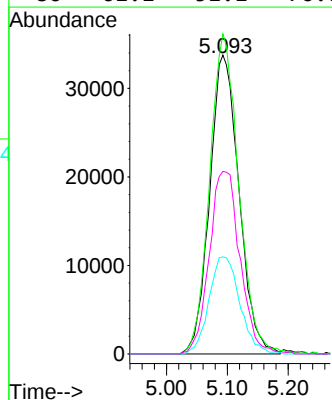
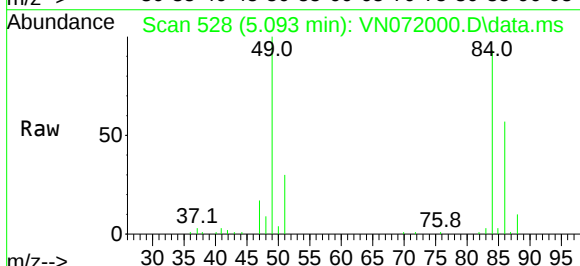
Ion Ratio Lower Upper

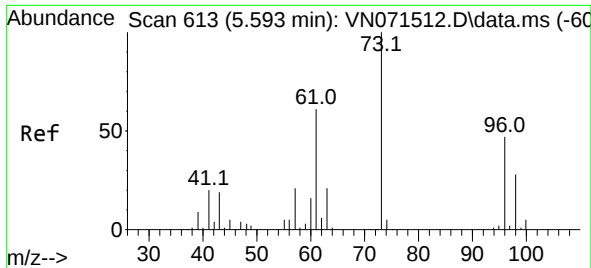
84 100

49 107.1 91.4 137.0

51 32.5 29.4 44.0

86 61.1 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 19.895 ug/l

RT: 5.593 min Scan# 613

Delta R.T. -0.000 min

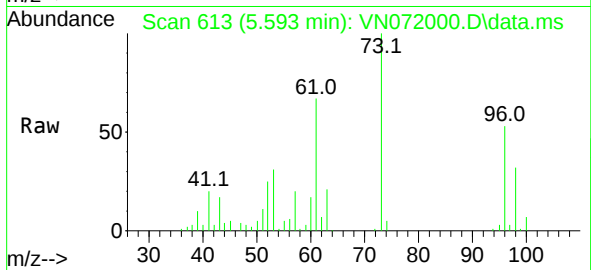
Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :



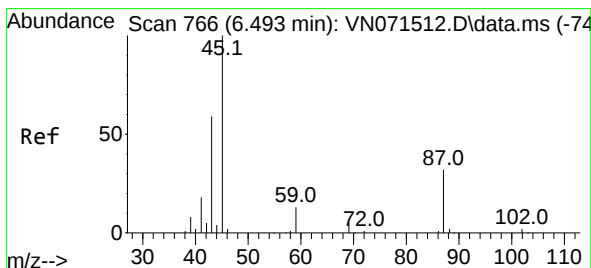
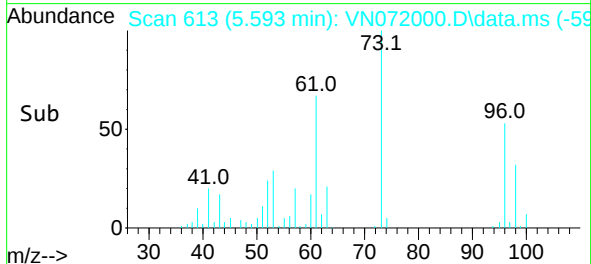
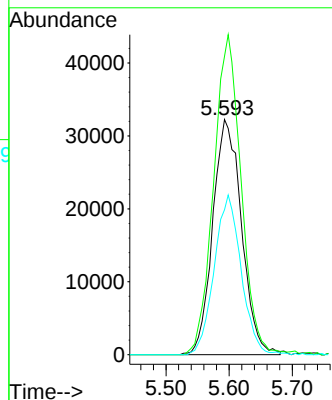
Tgt Ion: 96 Resp: 101854

Ion Ratio Lower Upper

96 100

61 126.9 102.8 154.2

98 61.6 49.3 73.9



#20

Diisopropyl ether

Concen: 18.392 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Tgt Ion: 45 Resp: 298764

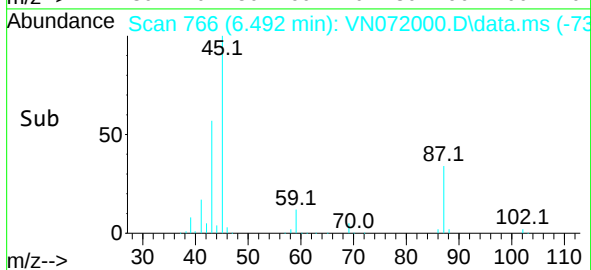
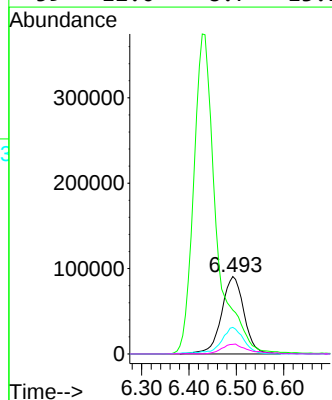
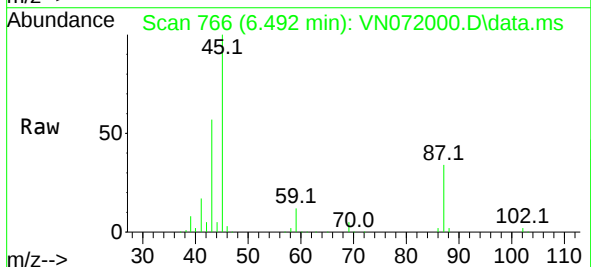
Ion Ratio Lower Upper

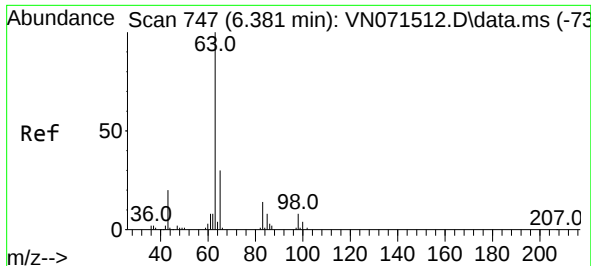
45 100

43 54.4 51.0 76.4

87 34.2 25.0 37.4

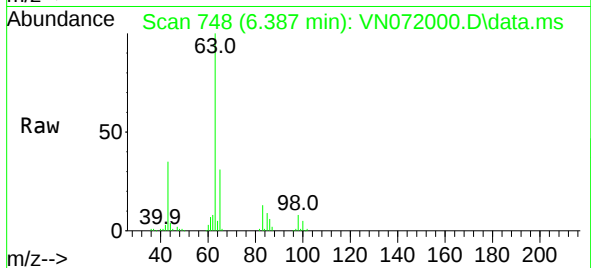
59 12.0 8.7 13.1



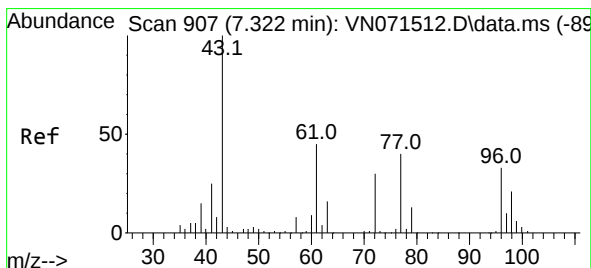
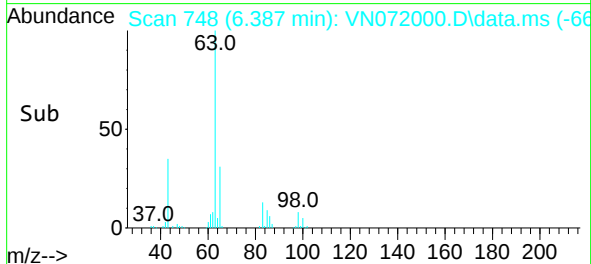
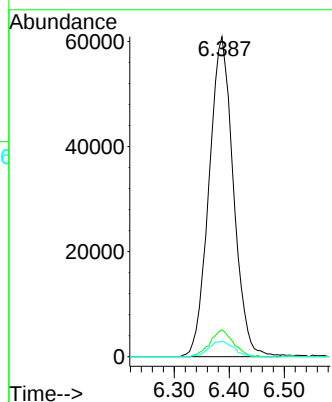


#21
 1,1-Dichloroethane
 Concen: 19.144 ug/l
 RT: 6.387 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

Instrument :
 MSVOA_N
 ClientSampleId :

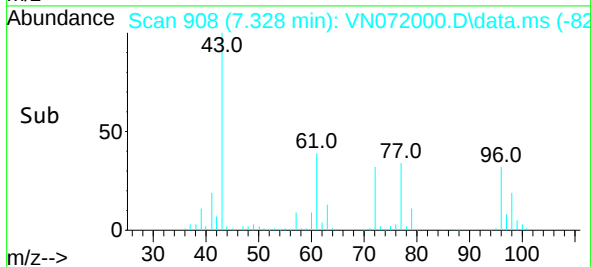
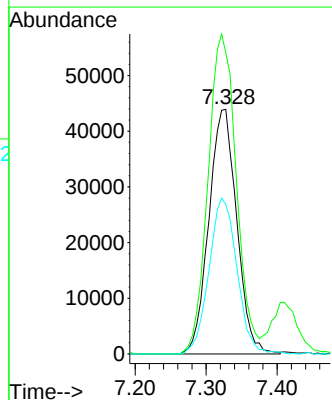
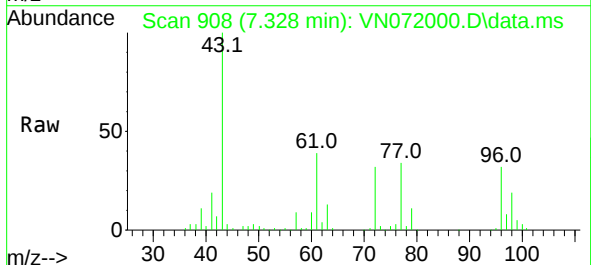


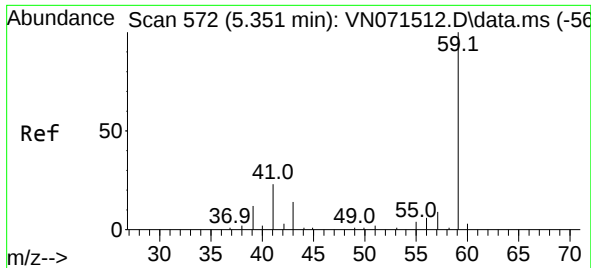
Tgt Ion: 63 Resp: 187755
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.2 9.6
 100 4.9 2.1 6.2



#22
 cis-1,2-Dichloroethene
 Concen: 19.292 ug/l
 RT: 7.328 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

Tgt Ion: 96 Resp: 119994
 Ion Ratio Lower Upper
 96 100
 61 132.1 115.7 173.5
 98 63.5 51.6 77.4

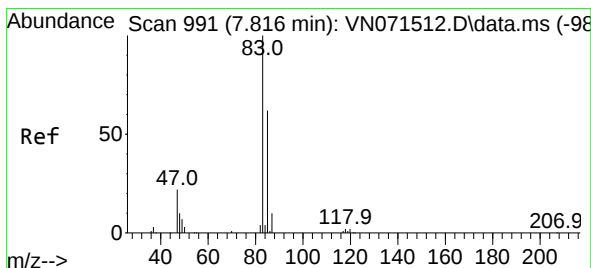
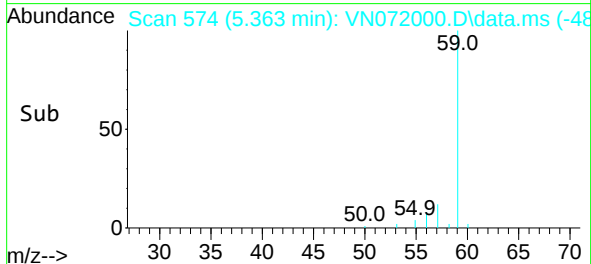
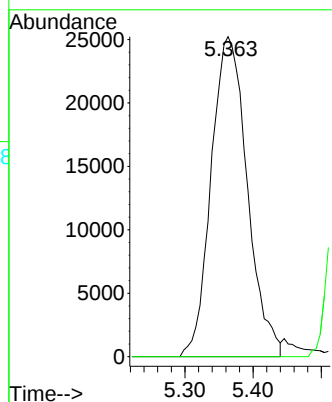
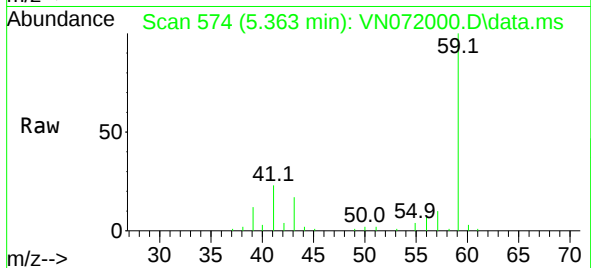




#23
tert-Butyl Alcohol
Concen: 85.219 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

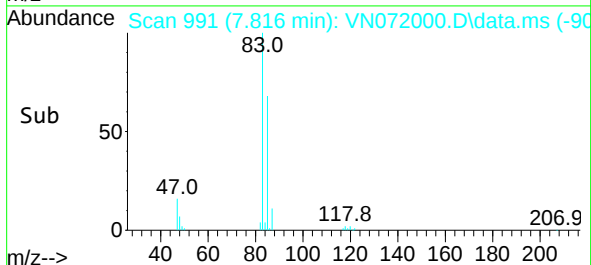
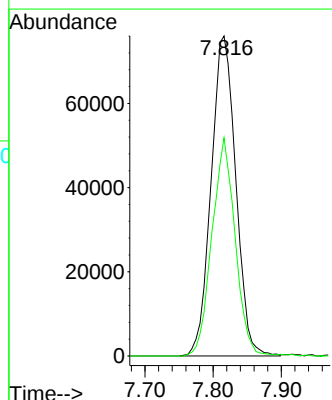
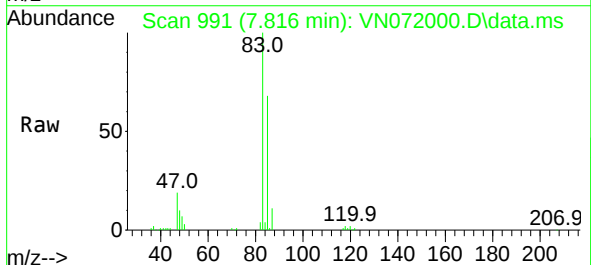
Instrument :
MSVOA_N
ClientSampleId :

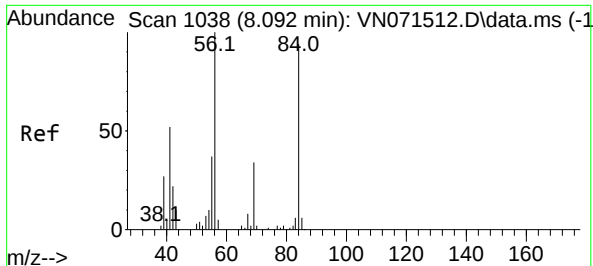
Tgt Ion: 59 Resp: 92904
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 19.418 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

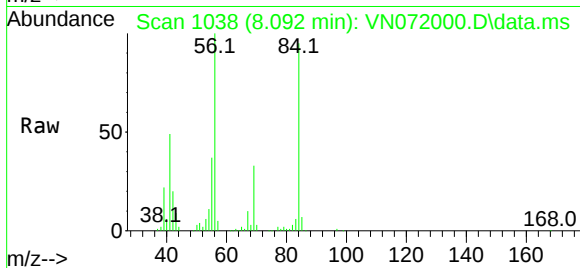
Tgt Ion: 83 Resp: 191539
Ion Ratio Lower Upper
83 100
85 68.1 51.3 76.9



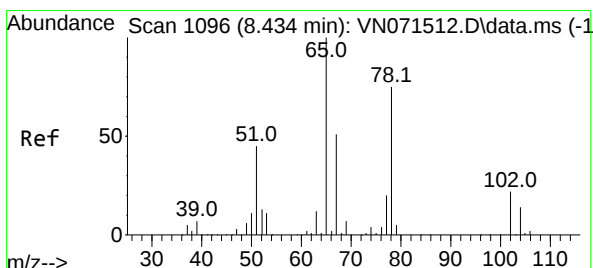
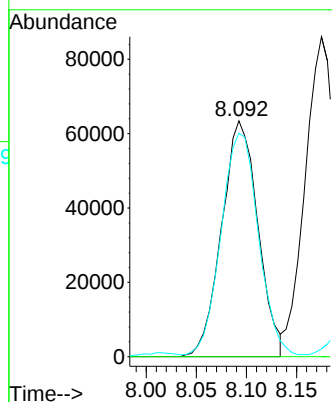
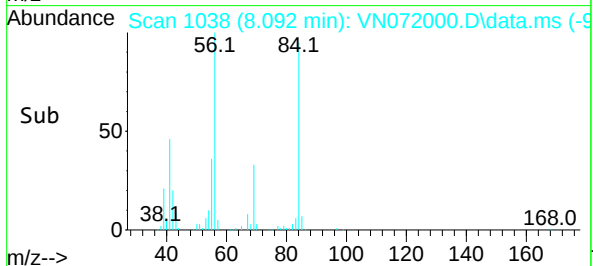


#26
Cyclohexane
Concen: 18.847 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

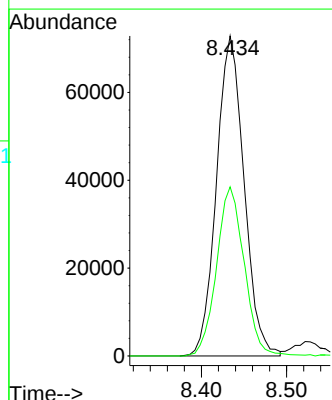
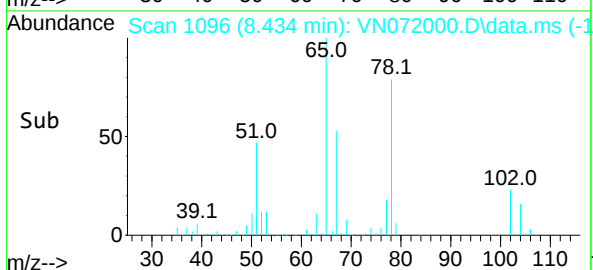
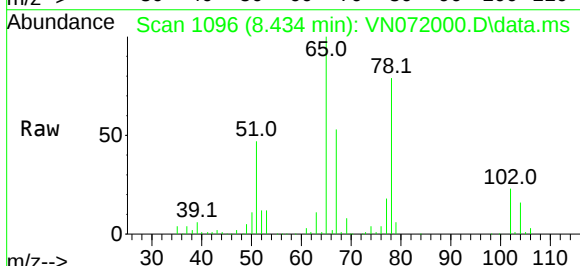


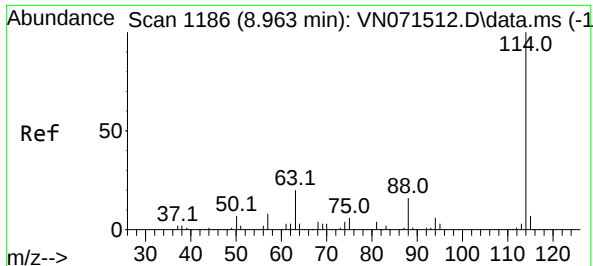
Tgt Ion: 56 Resp: 159773
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 98.5 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 28.159 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 65 Resp: 163915
Ion Ratio Lower Upper
65 100
67 52.9 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: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

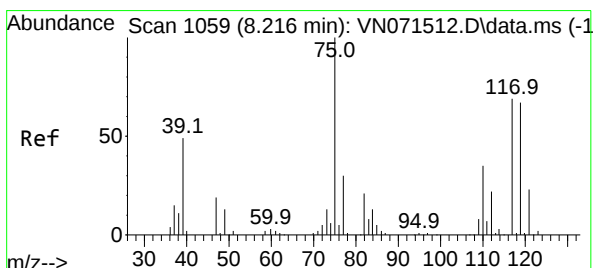
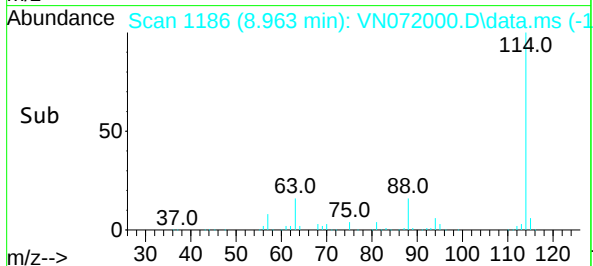
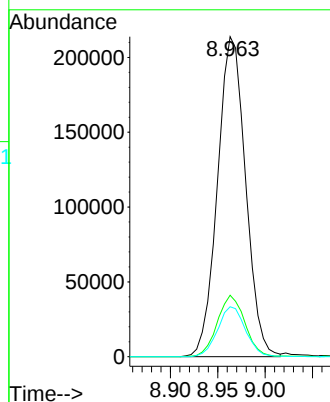
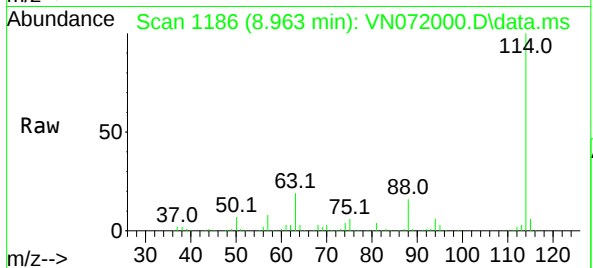
Tgt Ion:114 Resp: 441951

Ion Ratio Lower Upper

114 100

63 18.8 15.8 23.6

88 15.4 11.6 17.4



#29

1,1-Dichloropropene

Concen: 19.842 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

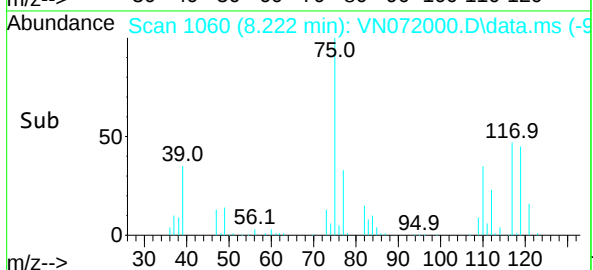
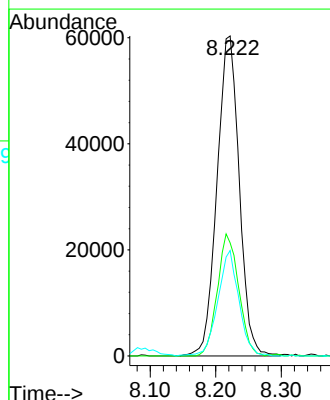
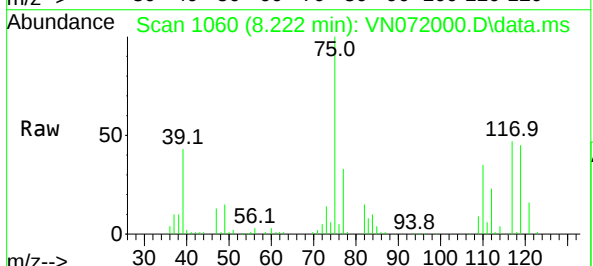
Tgt Ion: 75 Resp: 141940

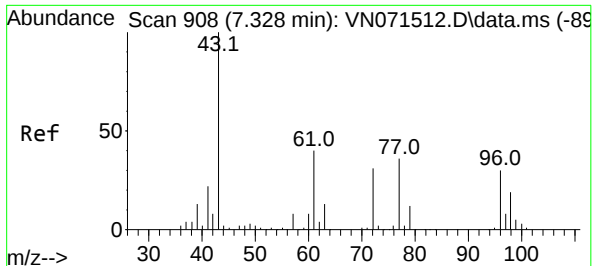
Ion Ratio Lower Upper

75 100

110 36.6 0.0 74.2

77 31.3 0.0 63.2





#30

2-Butanone

Concen: 91.897 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

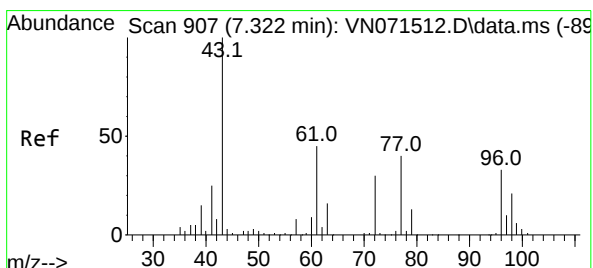
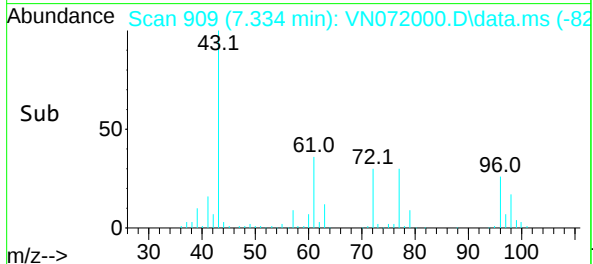
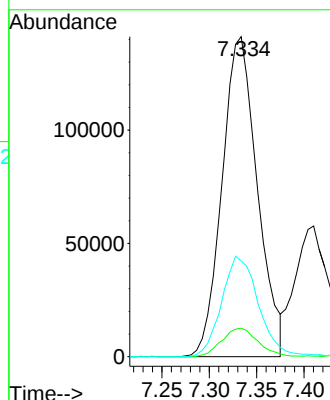
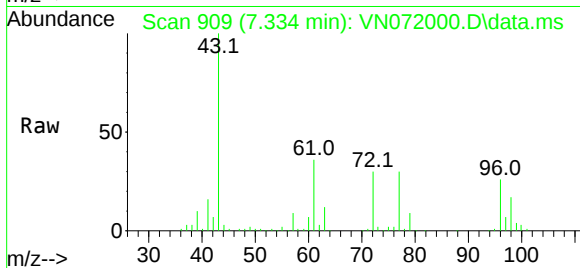
Tgt Ion: 43 Resp: 365924

Ion Ratio Lower Upper

43 100

57 9.2 6.7 10.1

72 32.9 23.2 34.8



#31

2,2-Dichloropropane

Concen: 17.641 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072000.D

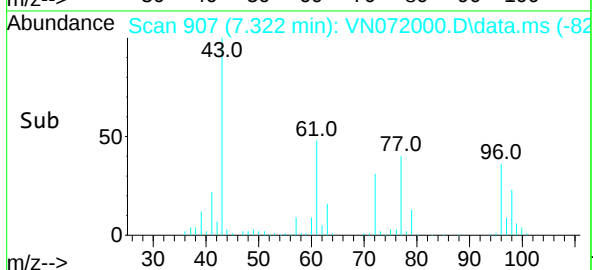
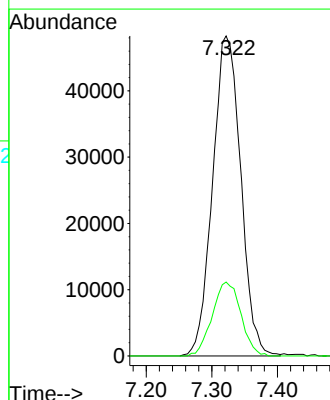
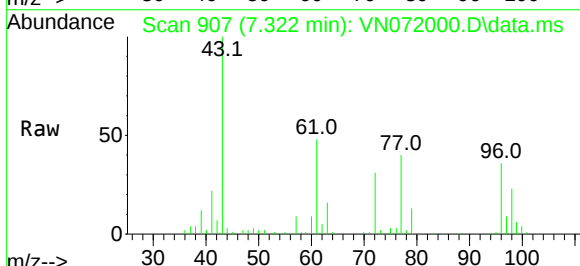
Acq: 14 Apr 2022 16:43

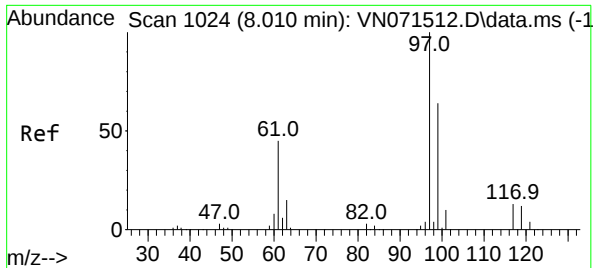
Tgt Ion: 77 Resp: 143759

Ion Ratio Lower Upper

77 100

97 23.5 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 19.431 ug/l

RT: 8.016 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

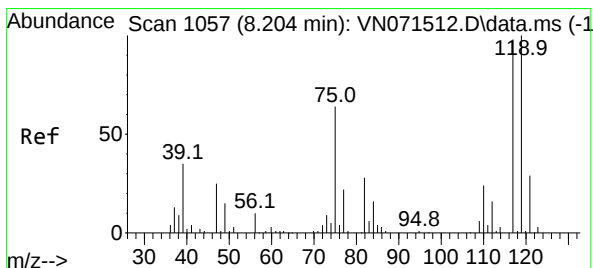
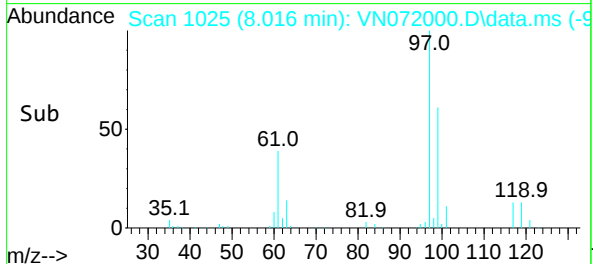
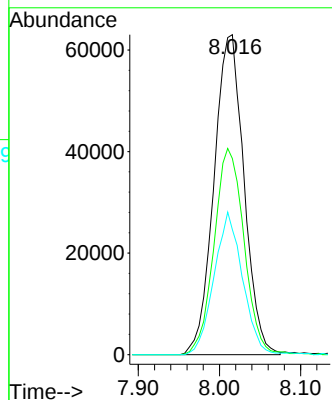
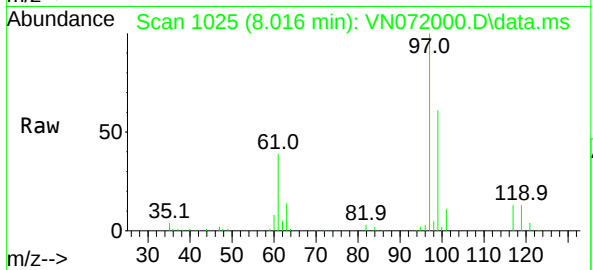
Tgt Ion: 97 Resp: 161889

Ion Ratio Lower Upper

97 100

99 64.1 50.4 75.6

61 42.3 34.6 51.8



#33

Carbon Tetrachloride

Concen: 19.547 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

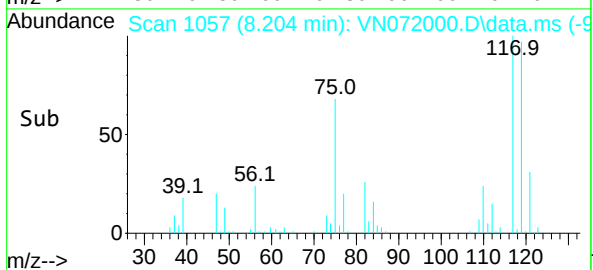
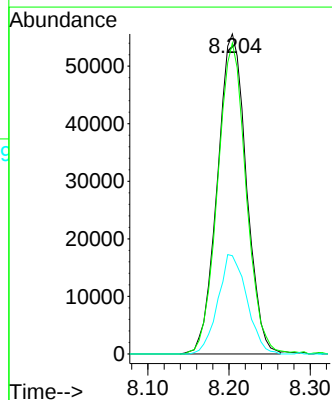
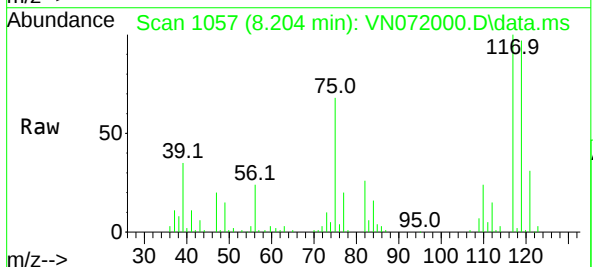
Tgt Ion: 117 Resp: 137858

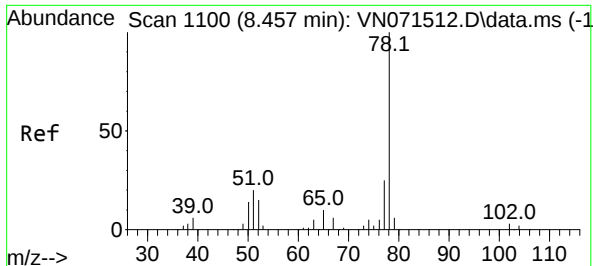
Ion Ratio Lower Upper

117 100

119 97.1 77.5 116.3

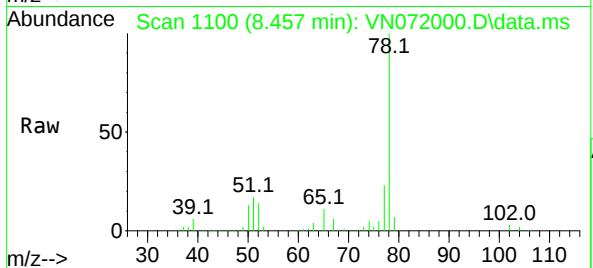
121 30.7 23.5 35.3



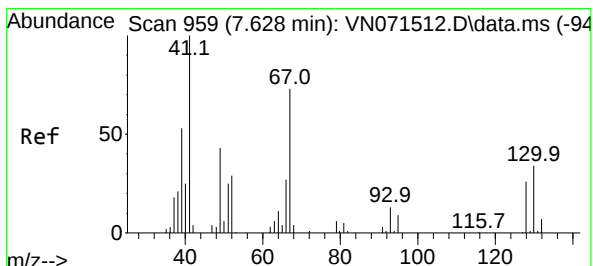
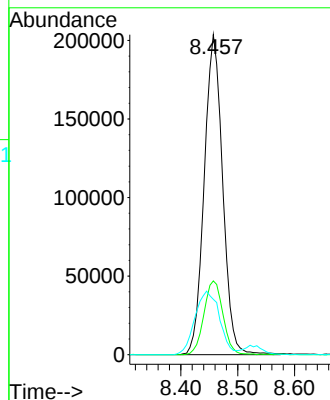
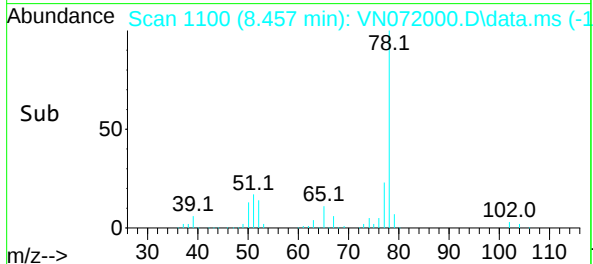


#34
Benzene
Concen: 20.639 ug/l
RT: 8.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

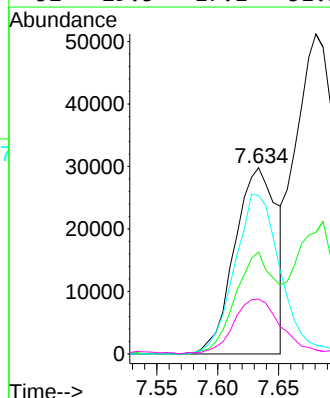
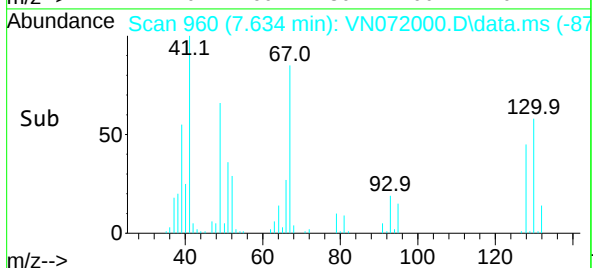
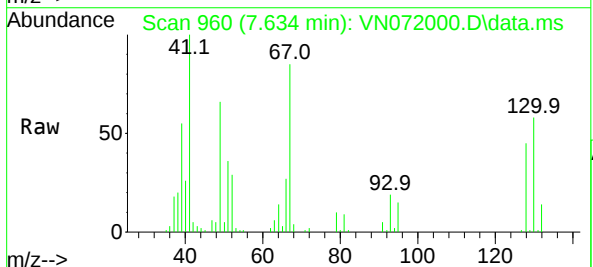


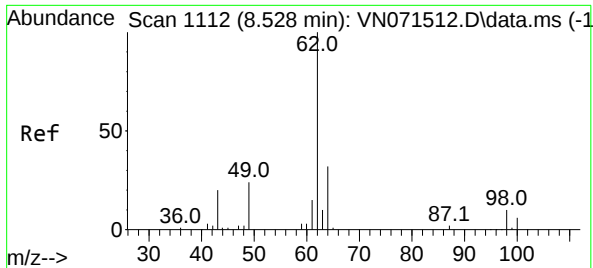
Tgt Ion: 78 Resp: 458699
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7
51 17.2 16.0 24.0



#35
Methacrylonitrile
Concen: 18.894 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 41 Resp: 72183
Ion Ratio Lower Upper
41 100
39 54.7 28.0 83.9
67 85.2 37.7 113.1
52 29.5 17.1 51.2

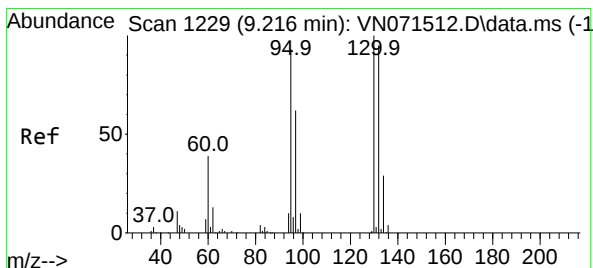
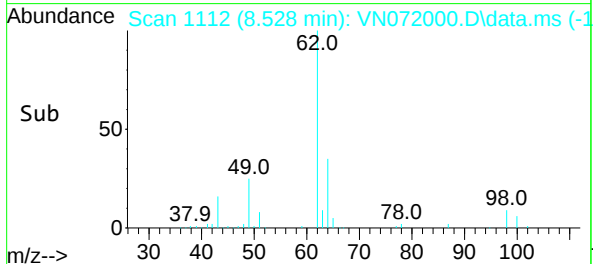
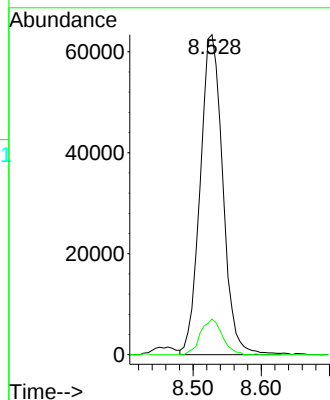
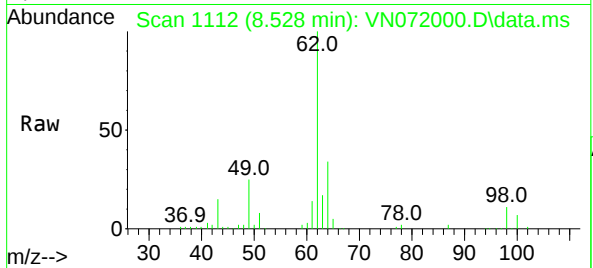




#36
1,2-Dichloroethane
Concen: 18.829 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

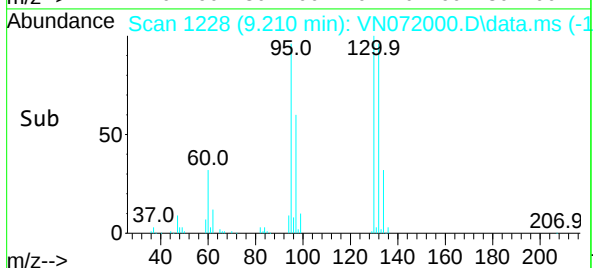
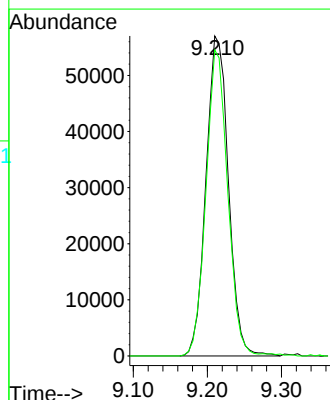
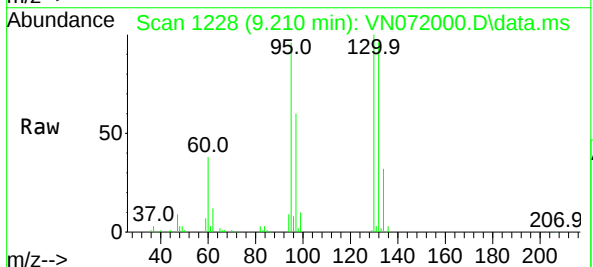
Instrument :
MSVOA_N
ClientSampleId :

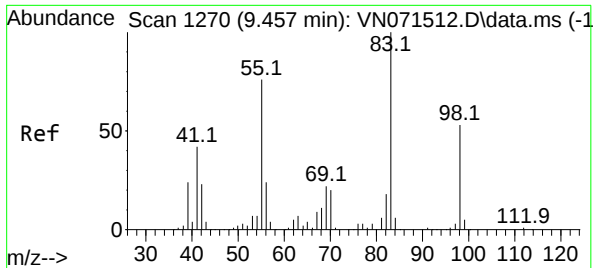
Tgt Ion: 62 Resp: 145992
Ion Ratio Lower Upper
62 100
98 10.7 6.6 10.0#



#37
Trichloroethene
Concen: 20.929 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion:130 Resp: 120020
Ion Ratio Lower Upper
130 100
95 95.6 76.6 115.0

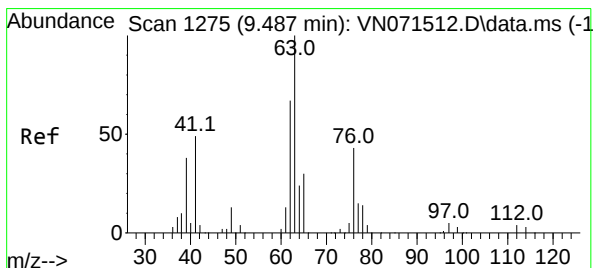
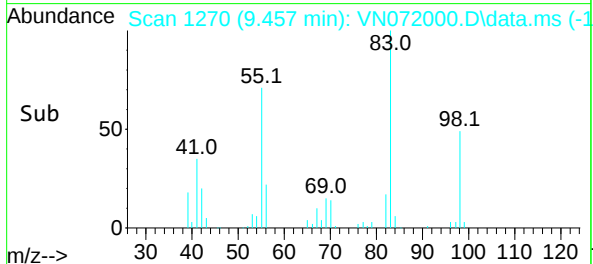
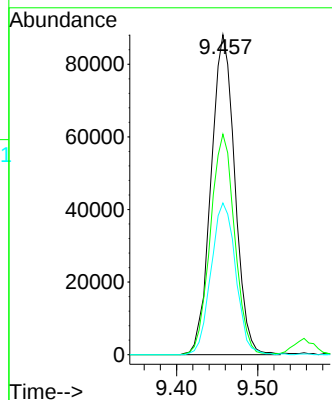
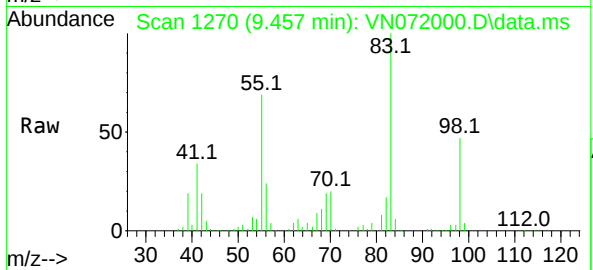




#38
Methylcyclohexane
Concen: 19.925 ug/l
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

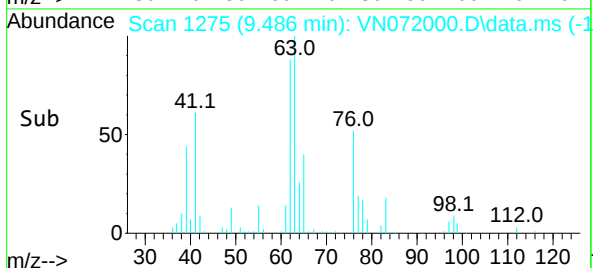
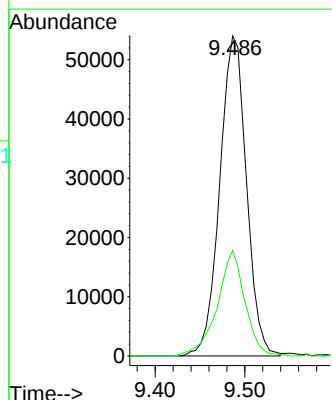
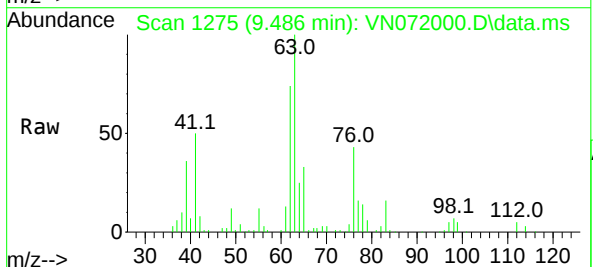
Instrument :
MSVOA_N
ClientSampleId :

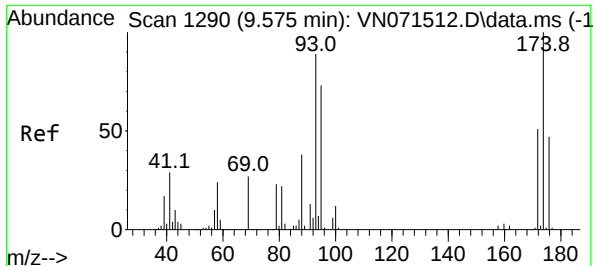
Tgt Ion: 83 Resp: 179658
Ion Ratio Lower Upper
83 100
55 70.4 35.1 105.3
98 49.1 23.4 70.2



#39
1,2-Dichloropropane
Concen: 20.064 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

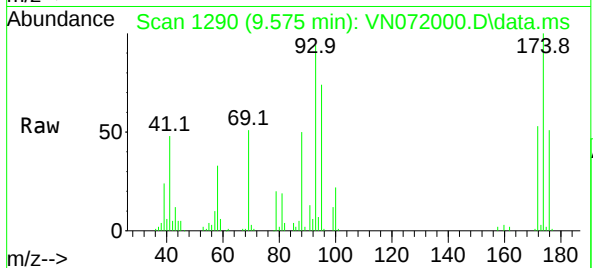
Tgt Ion: 63 Resp: 111568
Ion Ratio Lower Upper
63 100
65 32.6 24.2 36.4



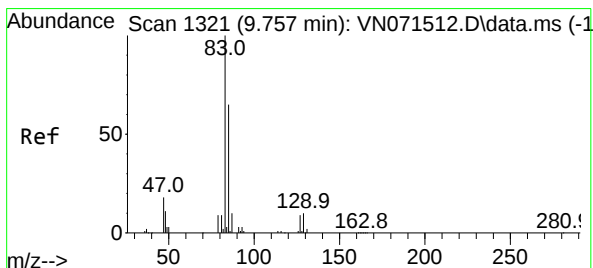
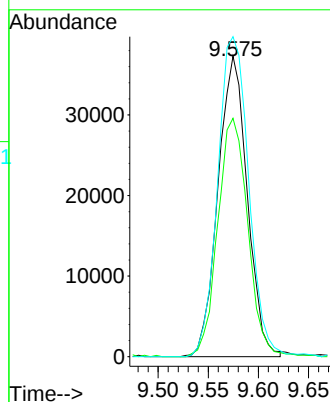
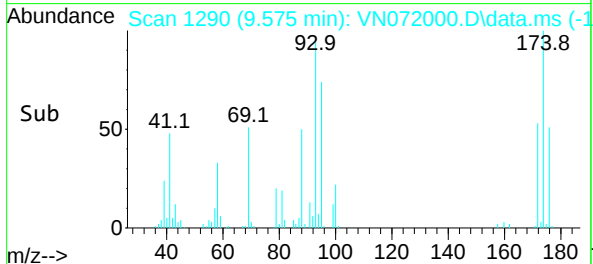


#40
Dibromomethane
Concen: 20.083 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

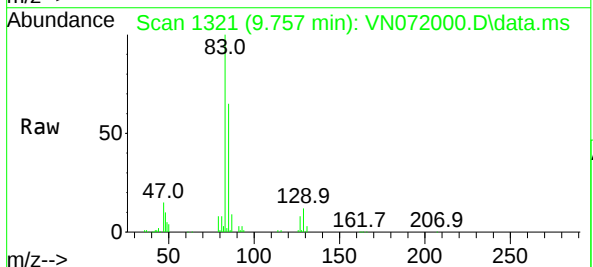
Instrument :
MSVOA_N
ClientSampleId :



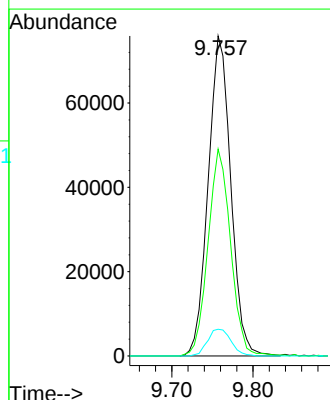
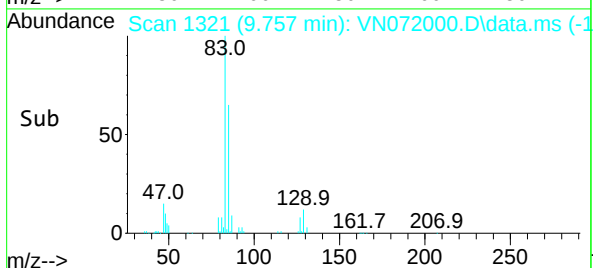
Tgt Ion: 93 Resp: 75587
Ion Ratio Lower Upper
93 100
95 81.5 0.0 168.8
174 112.6 0.0 173.6

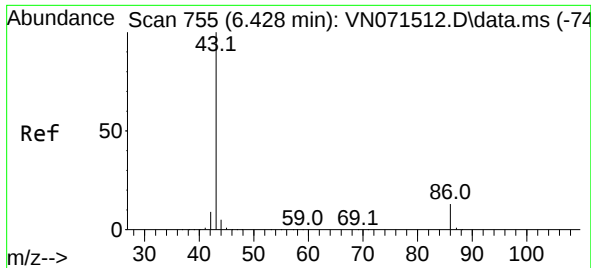


#41
Bromodichloromethane
Concen: 19.512 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43



Tgt Ion: 83 Resp: 146959
Ion Ratio Lower Upper
83 100
85 64.7 54.1 81.1
127 9.3 7.6 11.4

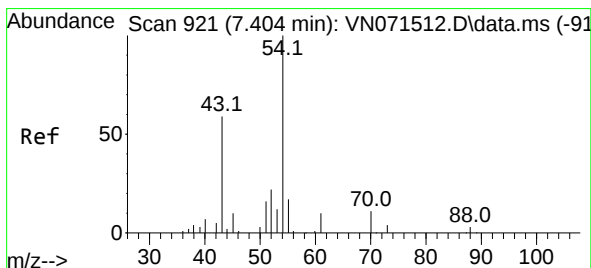
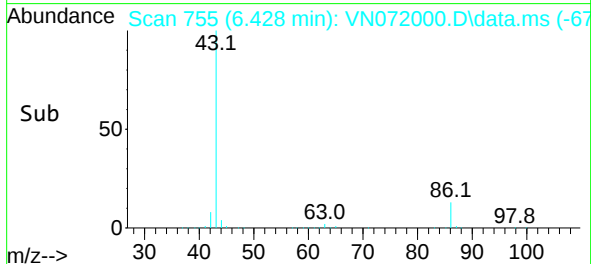
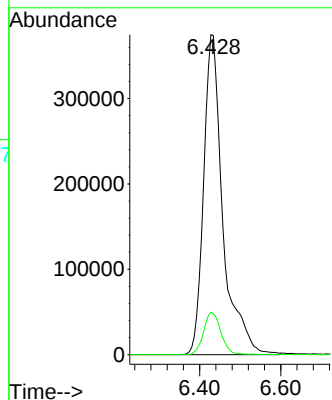
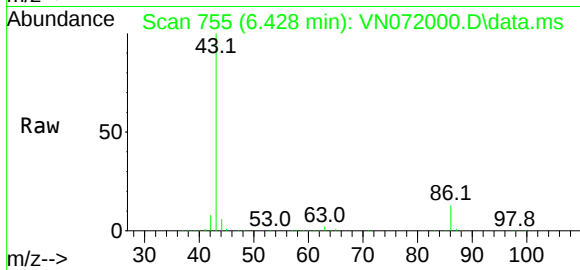




#42
 Vinyl Acetate
 Concen: 90.352 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

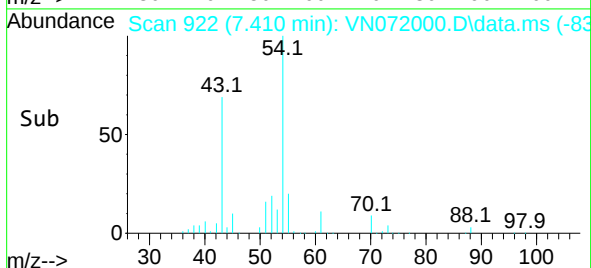
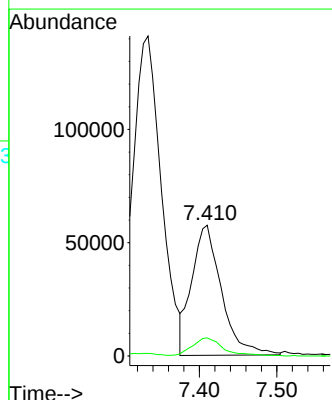
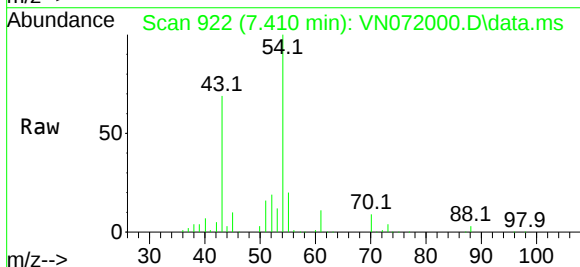
Instrument :
 MSVOA_N
 ClientSampleId :

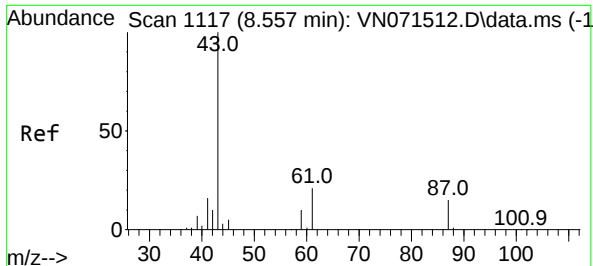
Tgt Ion: 43 Resp: 1232733
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 19.805 ug/l
 RT: 7.410 min Scan# 922
 Delta R.T. 0.006 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

Tgt Ion: 43 Resp: 152922
 Ion Ratio Lower Upper
 43 100
 45 13.2 10.6 16.0

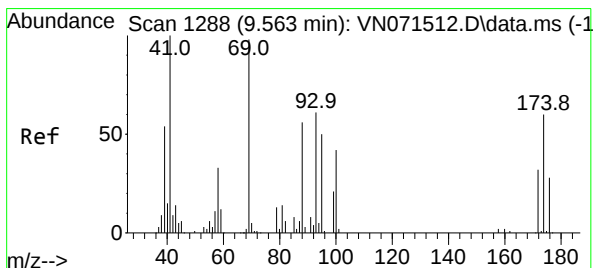
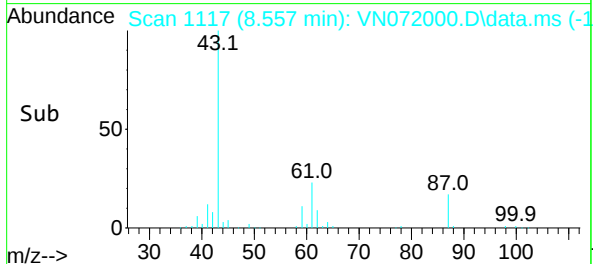
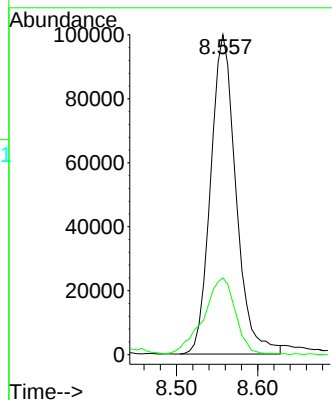
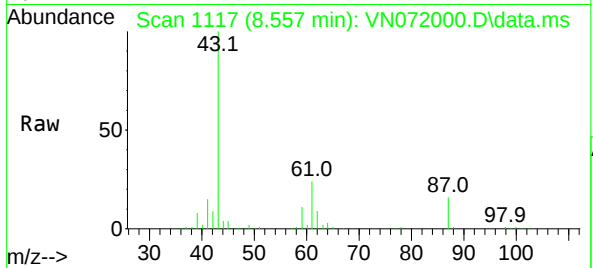




#44
Isopropyl Acetate
Concen: 17.536 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

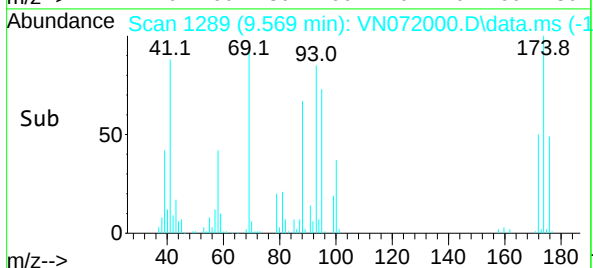
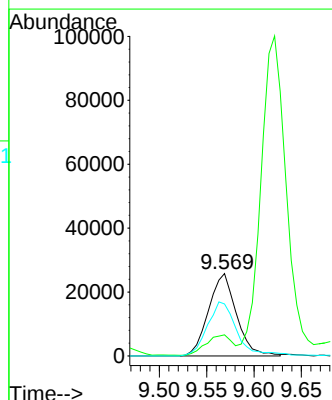
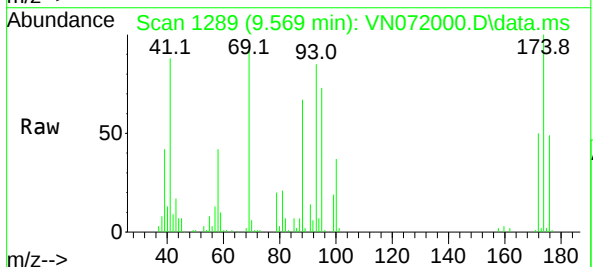
Instrument :
MSVOA_N
ClientSampleId :

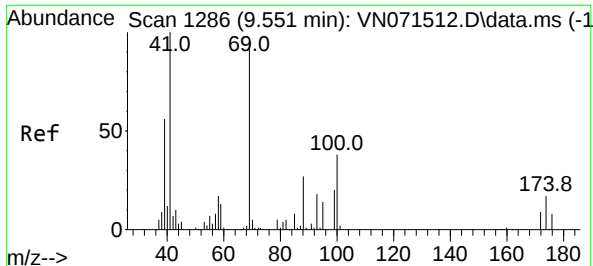
Tgt Ion: 43 Resp: 217162
Ion Ratio Lower Upper
43 100
61 30.6 20.1 30.1#



#45
1,4-Dioxane
Concen: 422.209 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 88 Resp: 52753
Ion Ratio Lower Upper
88 100
43 23.0 25.0 37.6#
58 66.4 49.4 74.2





#46

Methyl methacrylate

Concen: 19.057 ug/l

RT: 9.557 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

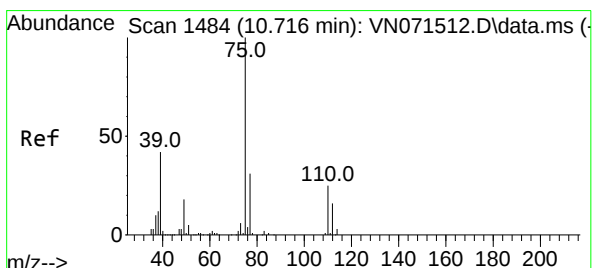
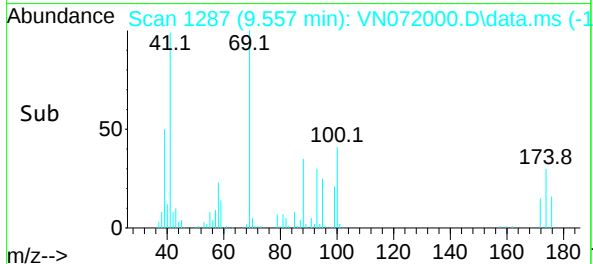
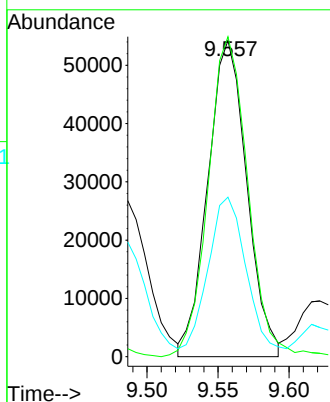
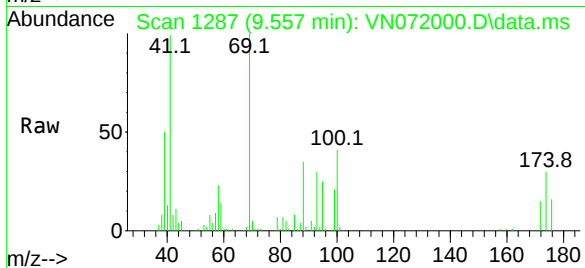
Tgt Ion: 41 Resp: 103490

Ion Ratio Lower Upper

41 100

69 103.3 44.4 133.2

39 49.9 39.9 119.6



#48

t-1,3-Dichloropropene

Concen: 18.216 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072000.D

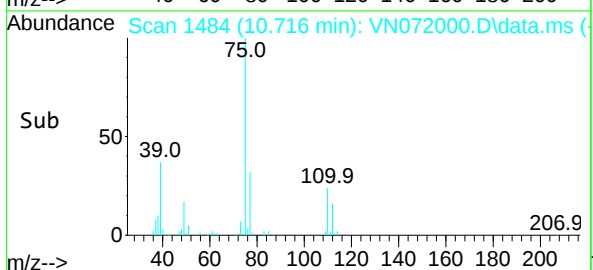
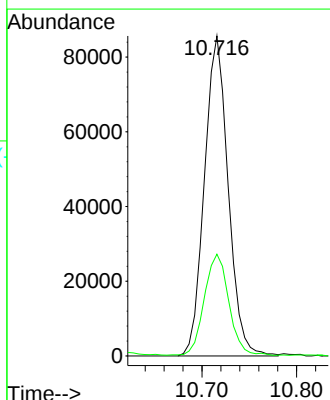
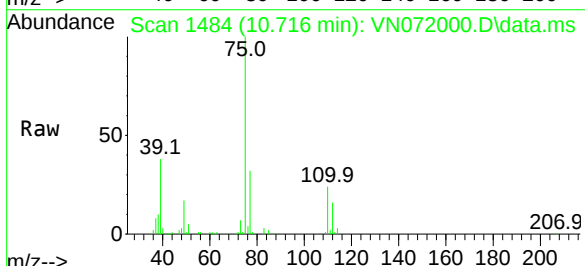
Acq: 14 Apr 2022 16:43

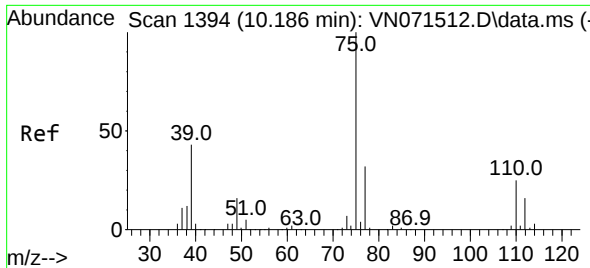
Tgt Ion: 75 Resp: 149116

Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

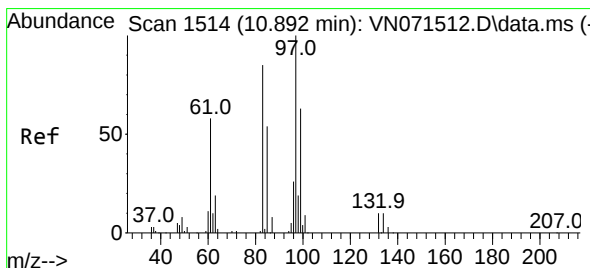
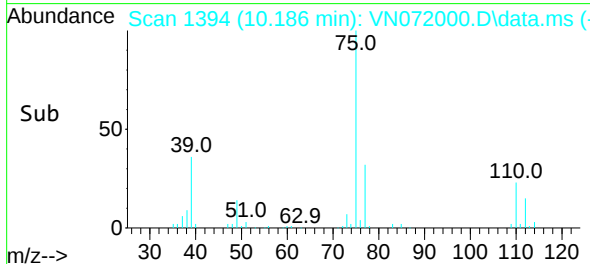
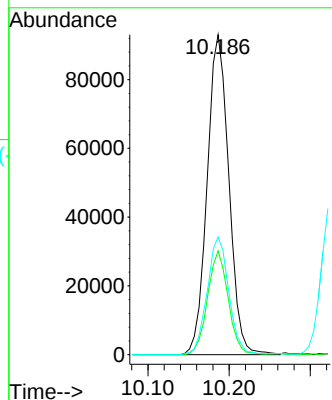
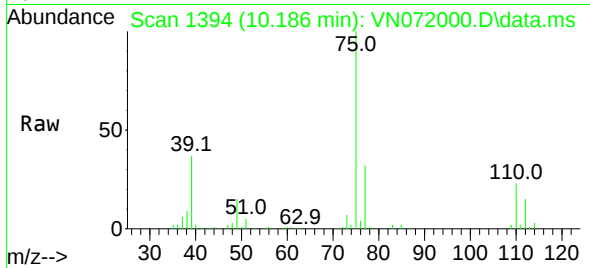




#49
 cis-1,3-Dichloropropene
 Concen: 19.304 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

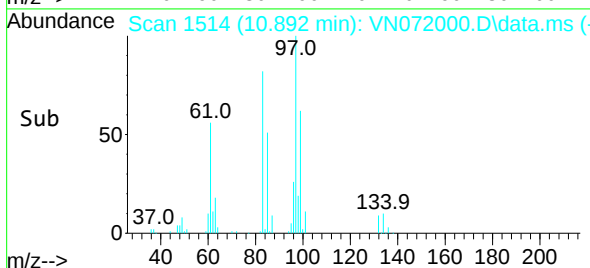
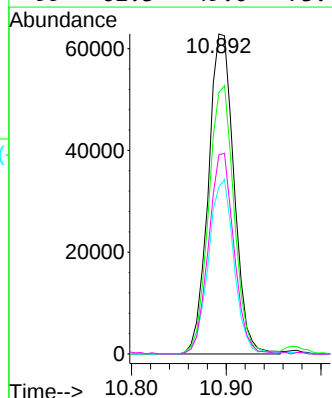
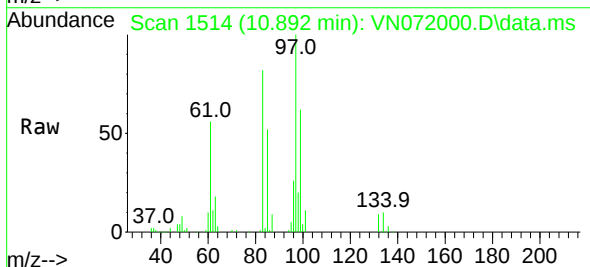
Instrument :
 MSVOA_N
 ClientSampleId :

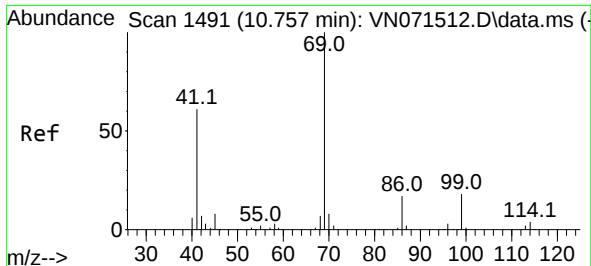
Tgt Ion: 75 Resp: 172812
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 36.8 46.2 69.4#



#50
 1,1,2-Trichloroethane
 Concen: 21.080 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

Tgt Ion: 97 Resp: 118608
 Ion Ratio Lower Upper
 97 100
 83 81.7 67.2 100.8
 85 52.2 43.0 64.4
 99 62.3 49.0 73.4

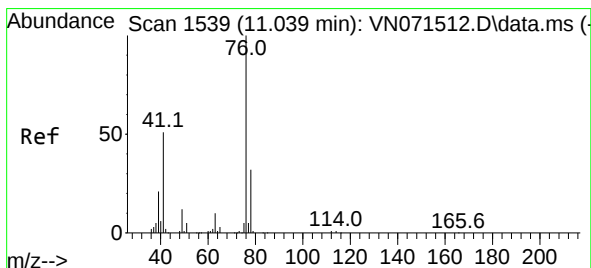
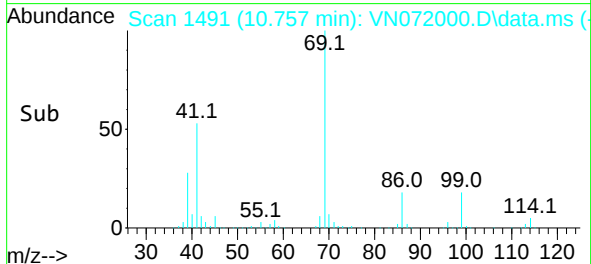
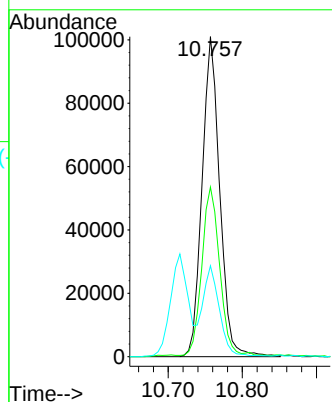
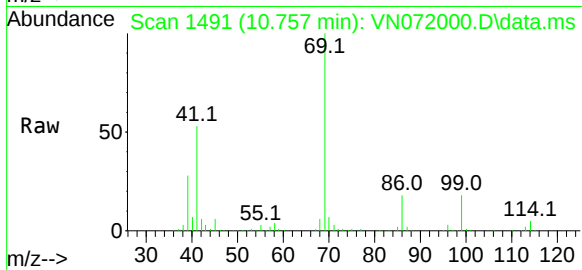




#51
Ethyl methacrylate
Concen: 19.266 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

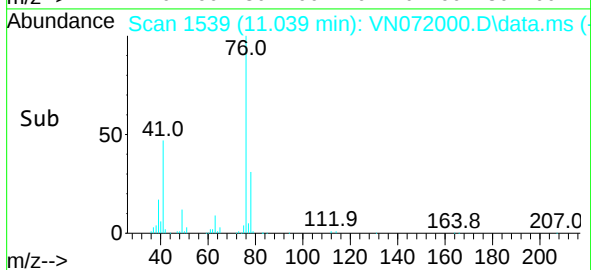
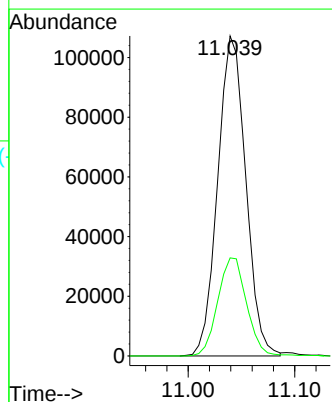
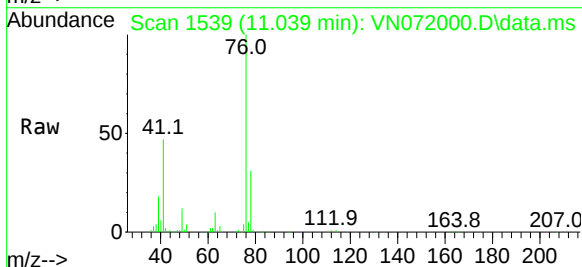
Instrument :
MSVOA_N
ClientSampleId :

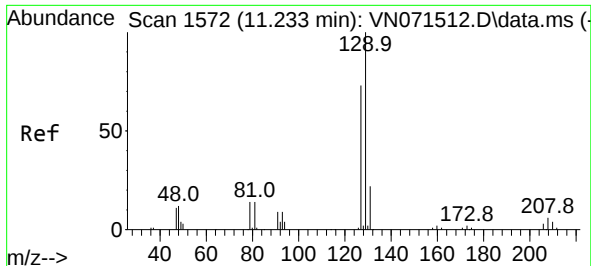
Tgt Ion: 69 Resp: 167369
Ion Ratio Lower Upper
69 100
41 52.6 33.0 98.9
39 27.9 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.405 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

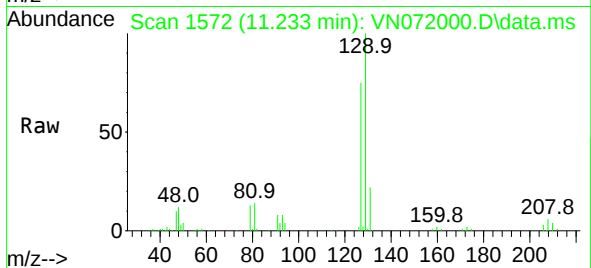
Tgt Ion: 76 Resp: 196064
Ion Ratio Lower Upper
76 100
78 31.3 0.0 65.4



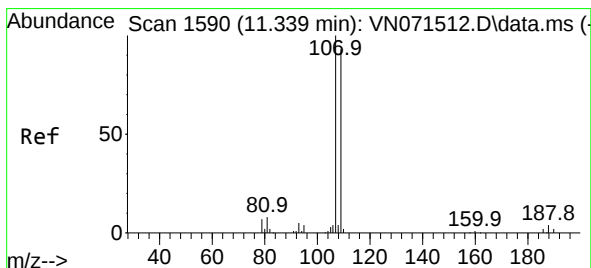
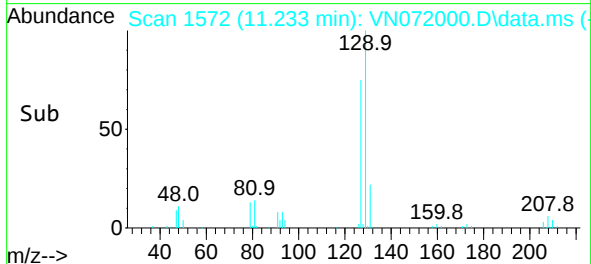
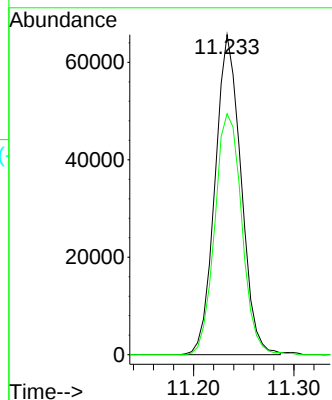


#53
Dibromochloromethane
Concen: 20.229 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

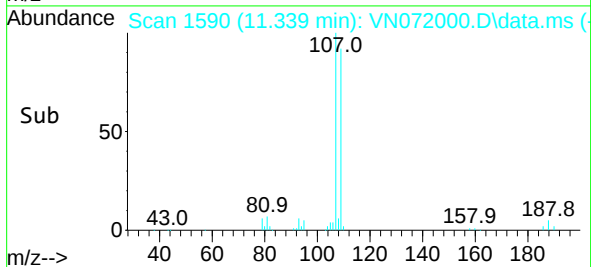
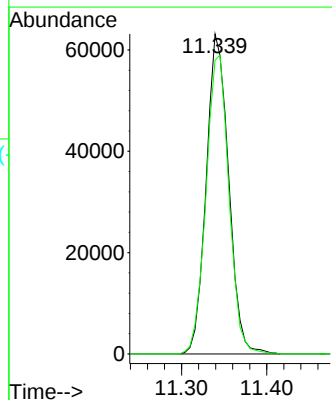
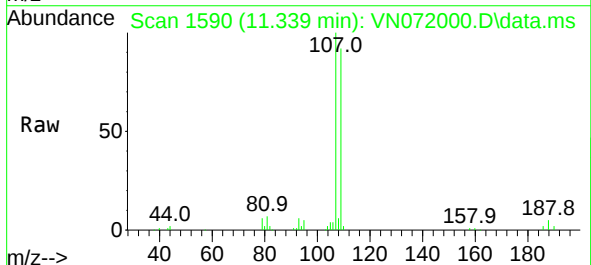


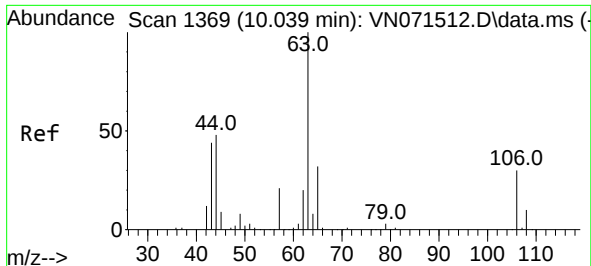
Tgt Ion:129 Resp: 117820
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.920 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion:107 Resp: 115291
Ion Ratio Lower Upper
107 100
109 95.7 72.8 109.2

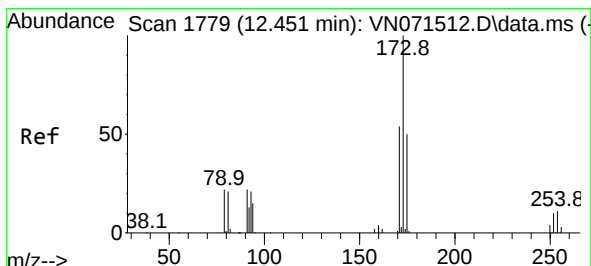
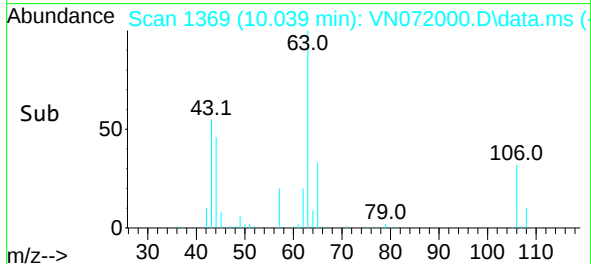
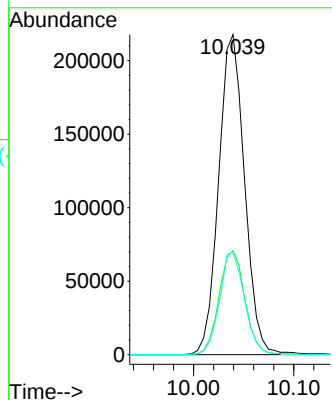
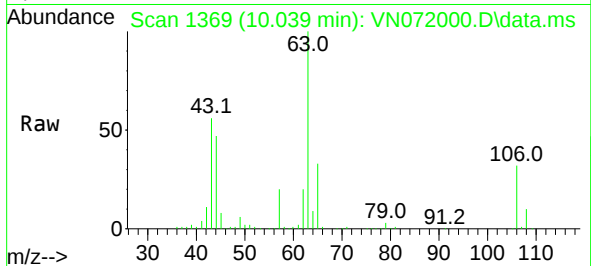




#55
2-Chloroethyl vinyl ether
Concen: 166.448 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

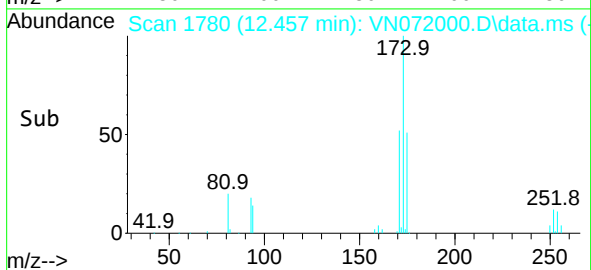
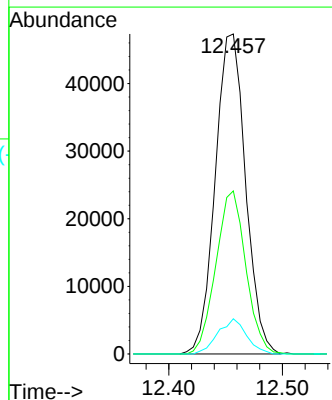
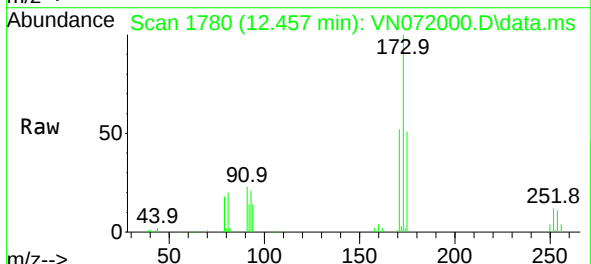
Instrument :
MSVOA_N
ClientSampleId :

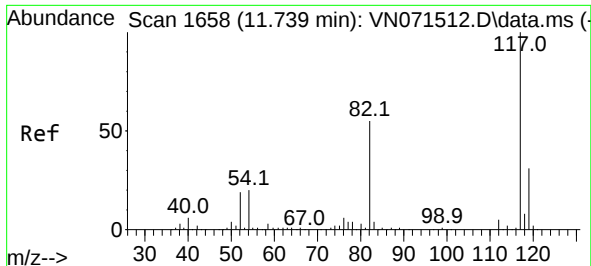
Tgt Ion: 63 Resp: 389603
Ion Ratio Lower Upper
63 100
65 32.3 25.4 38.0
106 31.3 23.2 34.8



#56
Bromoform
Concen: 19.537 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 173 Resp: 87735
Ion Ratio Lower Upper
173 100
175 50.3 38.6 58.0
254 10.4 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: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

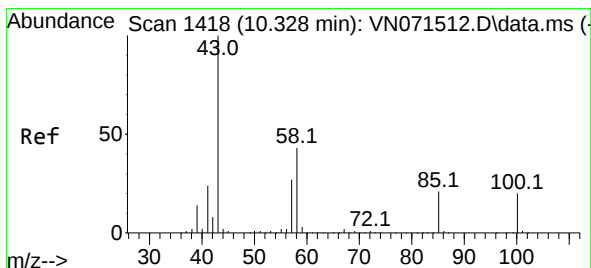
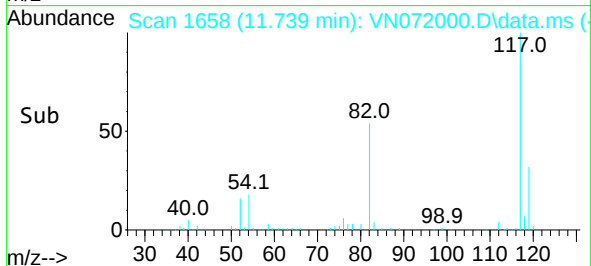
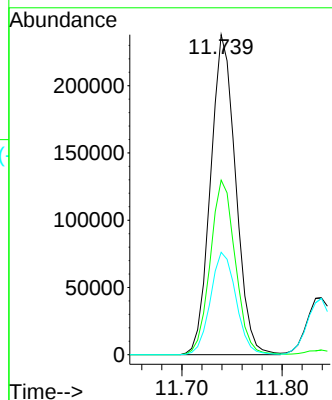
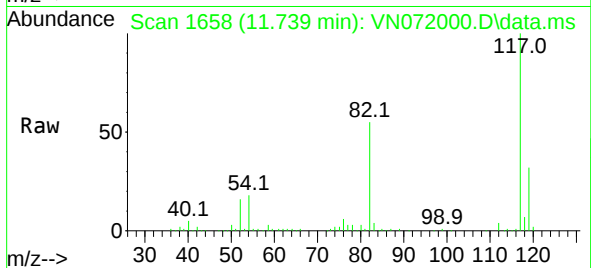
Tgt Ion:117 Resp: 414428

Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

119 32.6 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 93.050 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

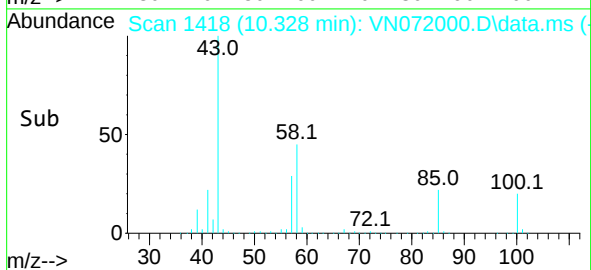
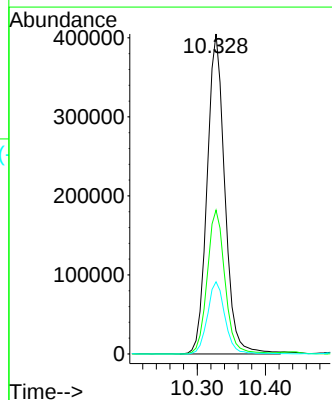
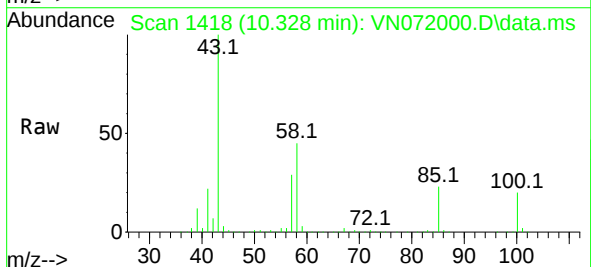
Tgt Ion: 43 Resp: 732031

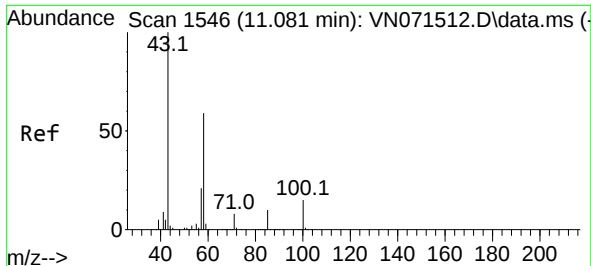
Ion Ratio Lower Upper

43 100

58 45.2 30.0 45.0#

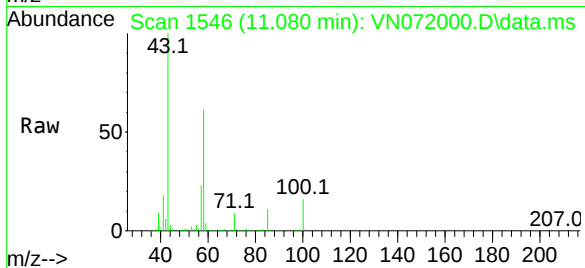
85 22.2 15.0 22.6



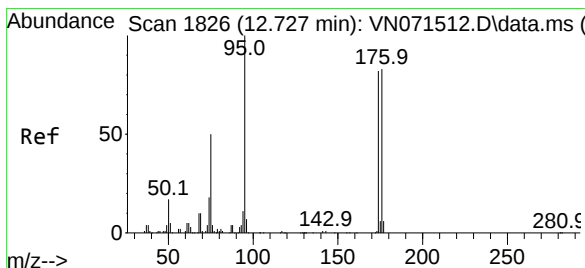
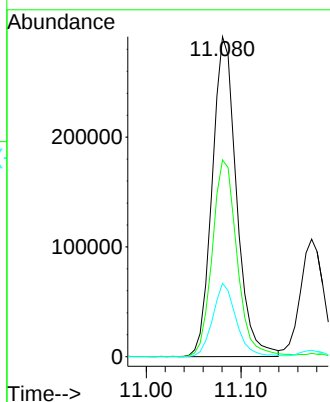
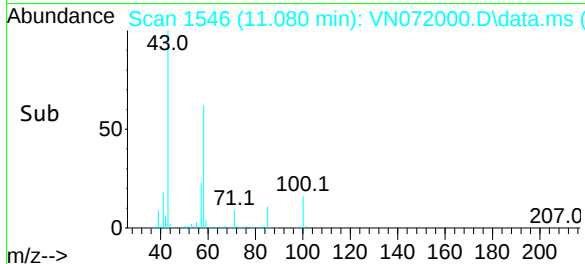


#59
2-Hexanone
Concen: 90.635 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

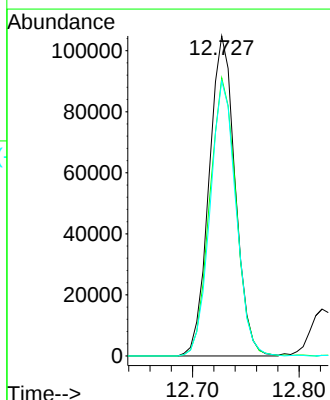
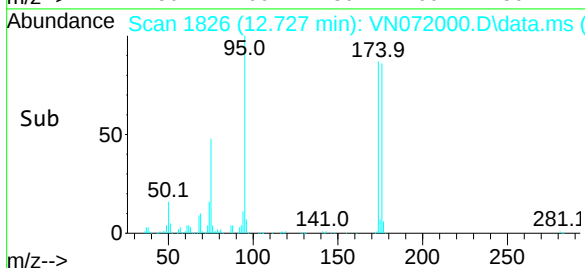
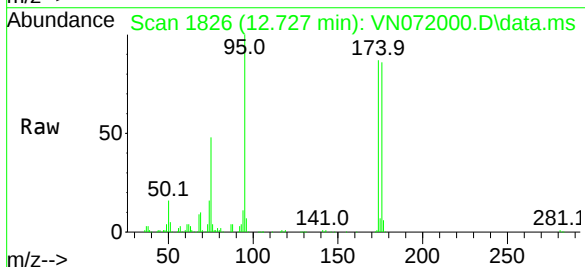


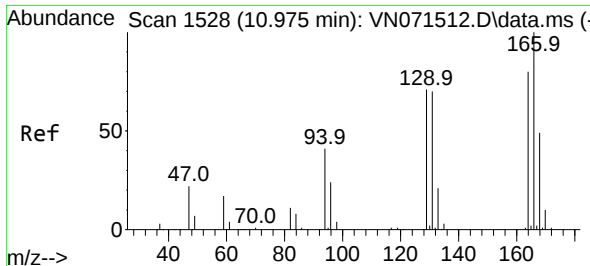
Tgt Ion: 43 Resp: 520595
Ion Ratio Lower Upper
43 100
58 62.7 42.2 63.2
57 22.2 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.994 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

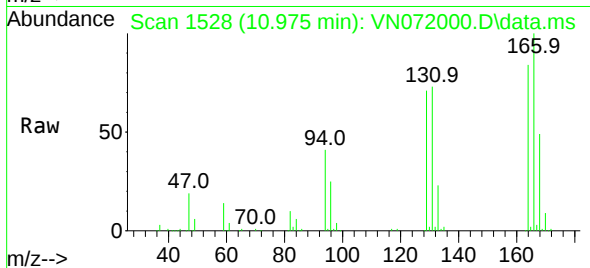
Tgt Ion: 95 Resp: 178165
Ion Ratio Lower Upper
95 100
174 87.5 62.9 94.3
176 84.9 61.0 91.4



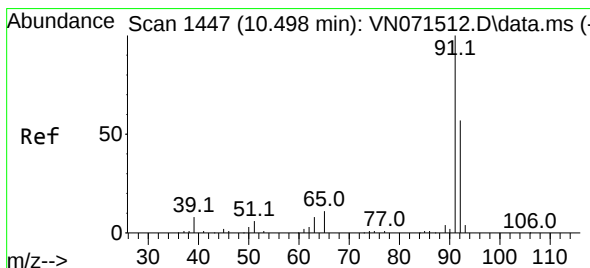
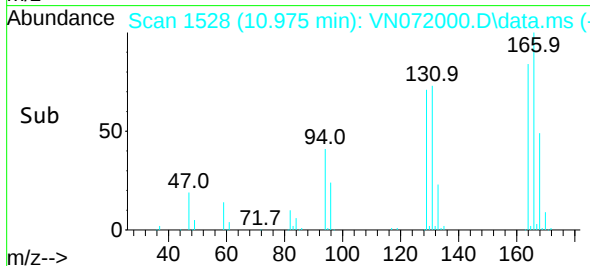
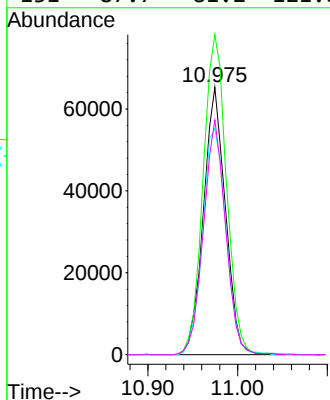


#61
Tetrachloroethene
Concen: 22.029 ug/l
RT: 10.975 min Scan# 111111
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Instrument :
MSVOA_N
ClientSampleId :

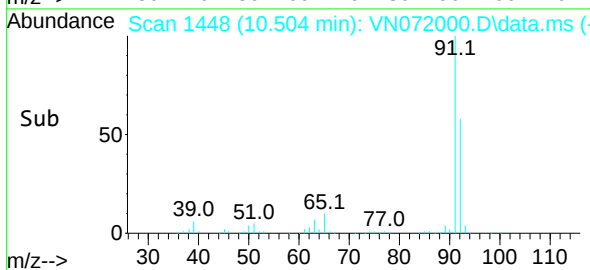
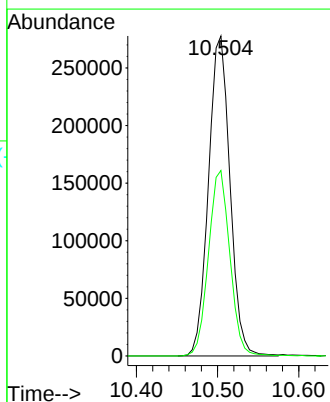
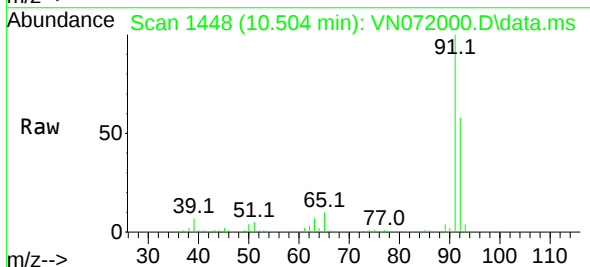


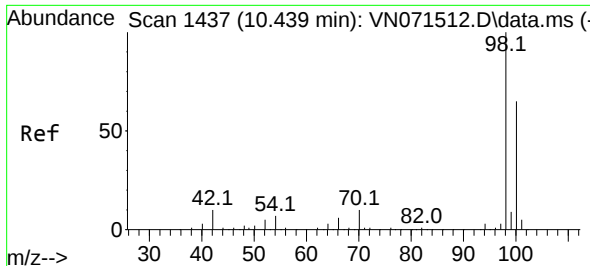
Tgt Ion:164 Resp: 111111
Ion Ratio Lower Upper
164 100
166 119.6 105.8 158.8
129 84.5 82.5 123.7
131 87.7 81.2 121.8



#62
Toluene
Concen: 20.341 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 91 Resp: 511161
Ion Ratio Lower Upper
91 100
92 57.6 44.6 67.0

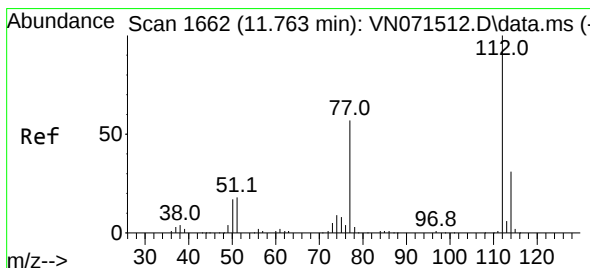
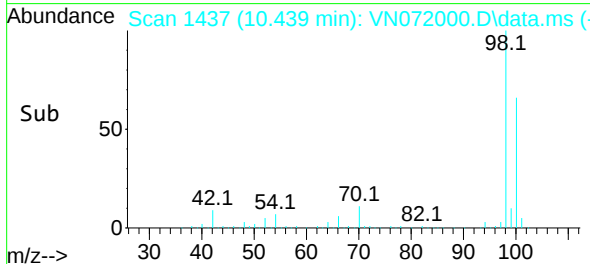
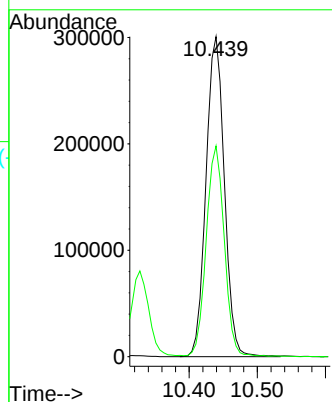
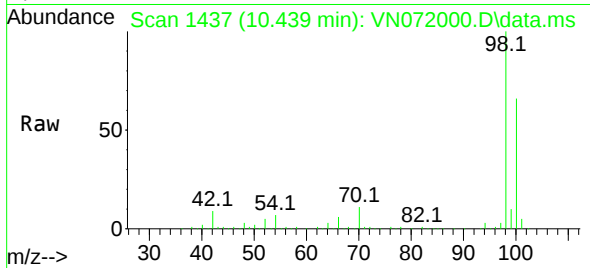




#63
Toluene-d8
Concen: 29.986 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

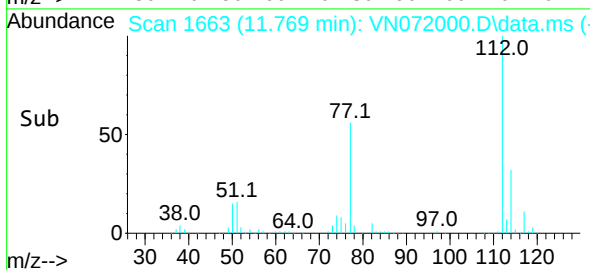
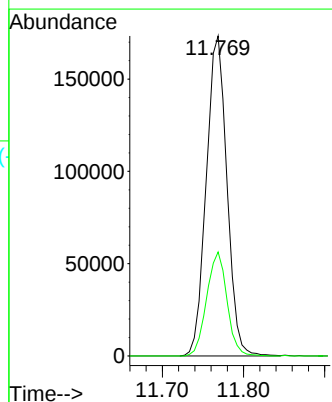
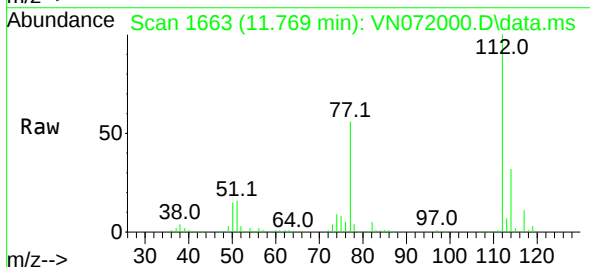
Instrument :
MSVOA_N
ClientSampleId :

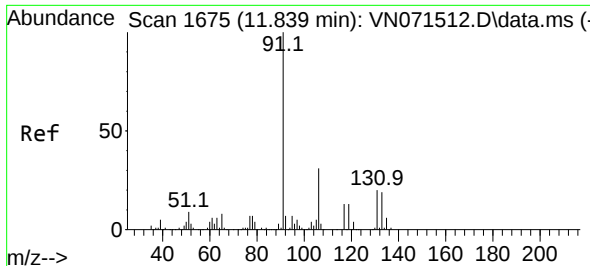
Tgt Ion: 98 Resp: 564116
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0



#64
Chlorobenzene
Concen: 19.781 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 112 Resp: 306605
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

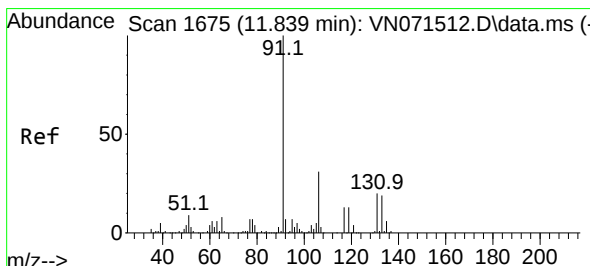
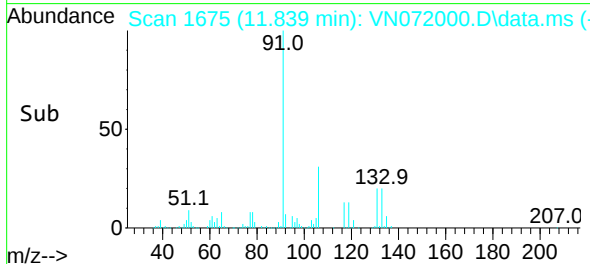
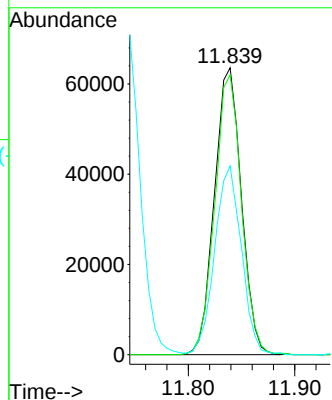
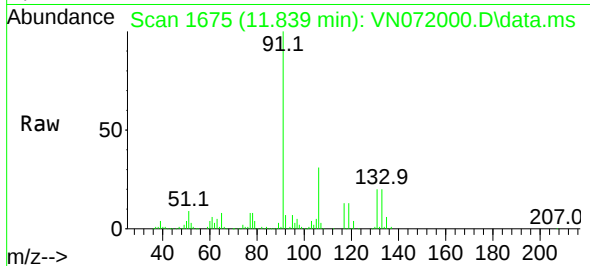




#65
1,1,1,2-Tetrachloroethane
Concen: 19.613 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

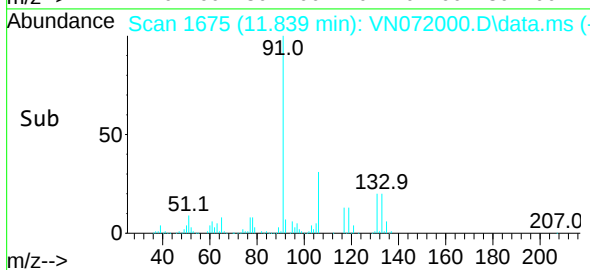
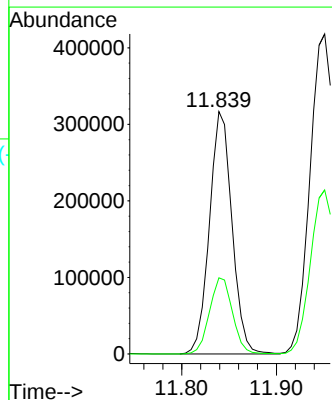
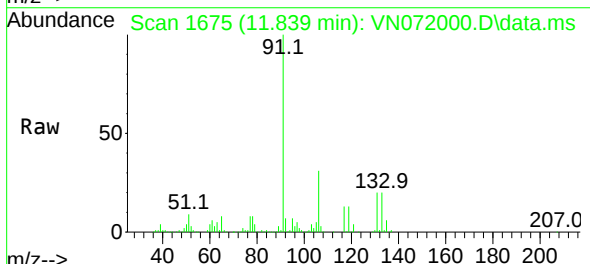
Instrument :
MSVOA_N
ClientSampleId :

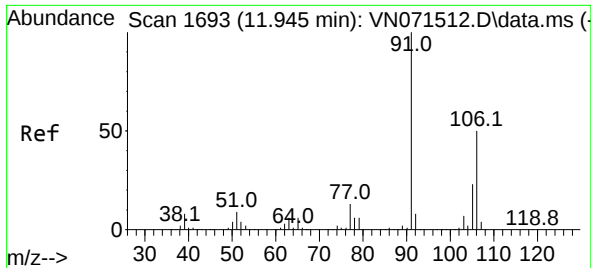
Tgt Ion:131 Resp: 111528
Ion Ratio Lower Upper
131 100
133 96.6 0.0 191.2
119 65.5 0.0 128.8



#66
Ethyl Benzene
Concen: 19.231 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 91 Resp: 525158
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0

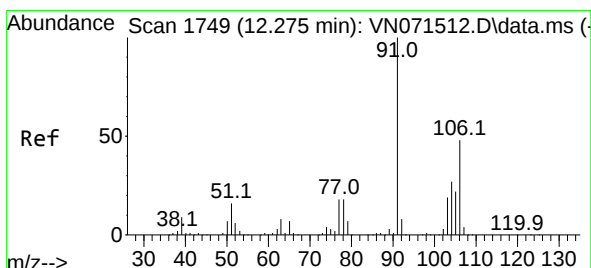
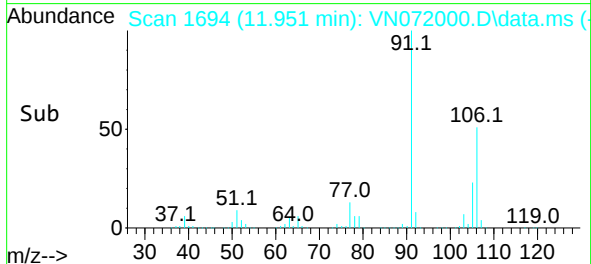
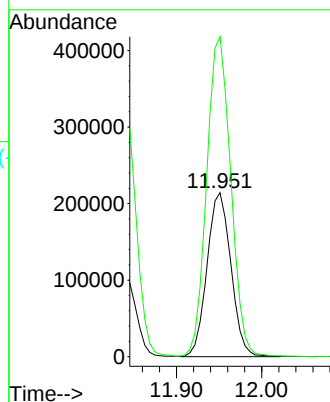
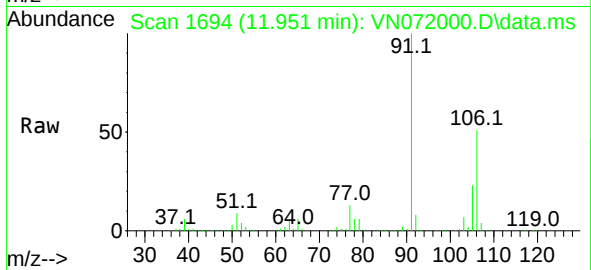




#67
m/p-Xylenes
Concen: 39.273 ug/l
RT: 11.951 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

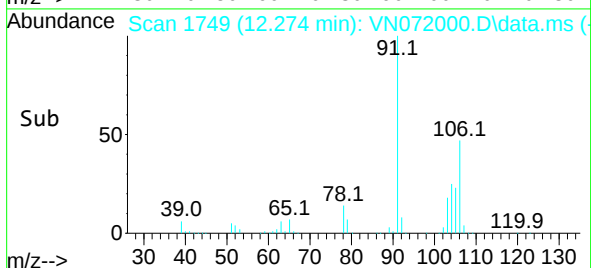
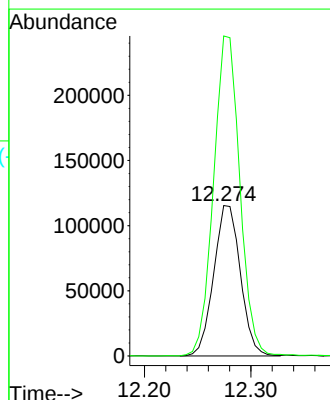
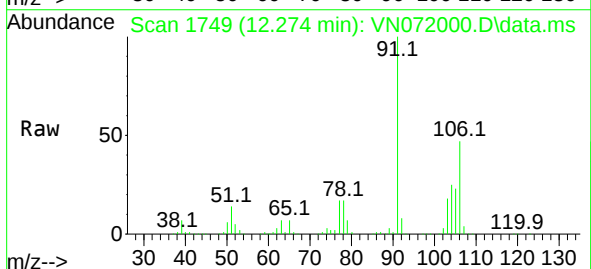
Instrument :
MSVOA_N
ClientSampleId :

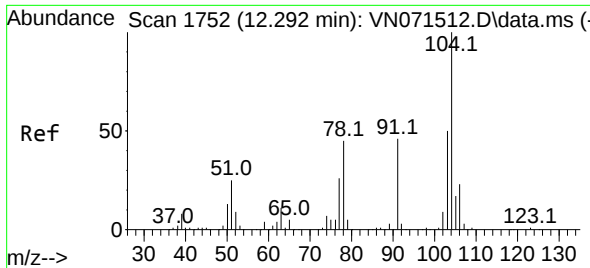
Tgt Ion:106 Resp: 417224
Ion Ratio Lower Upper
106 100
91 197.0 162.9 244.3



#68
o-Xylene
Concen: 19.020 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion:106 Resp: 200832
Ion Ratio Lower Upper
106 100
91 209.7 107.7 323.1

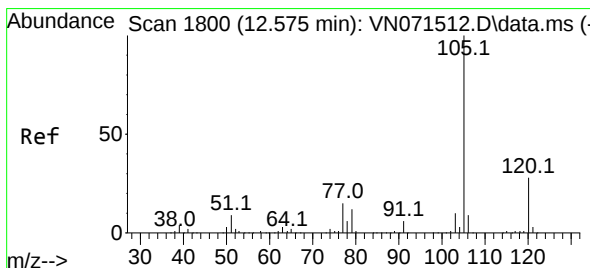
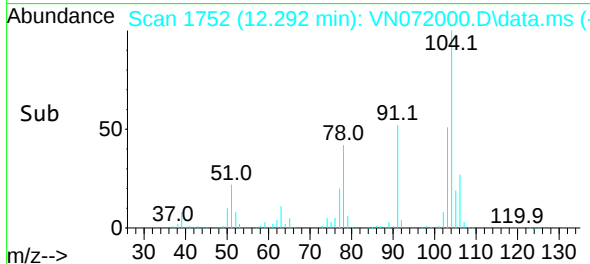
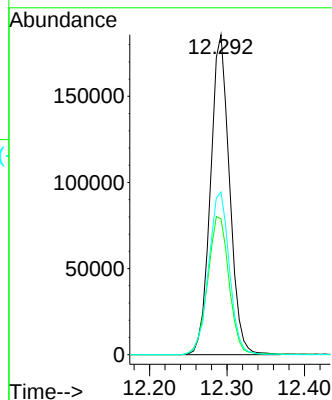
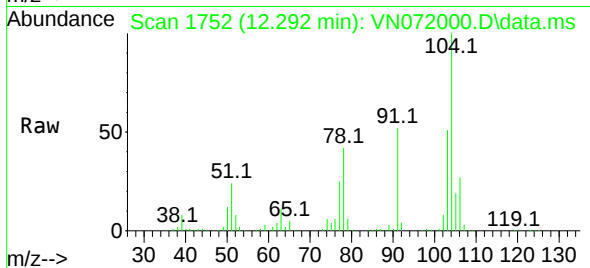




#69
Styrene
Concen: 19.075 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

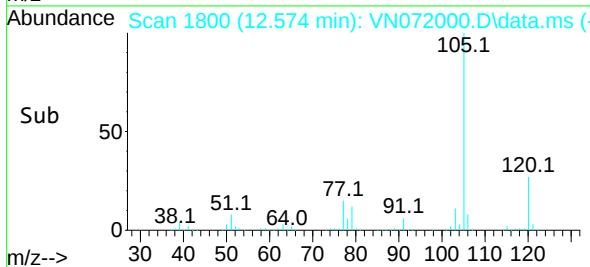
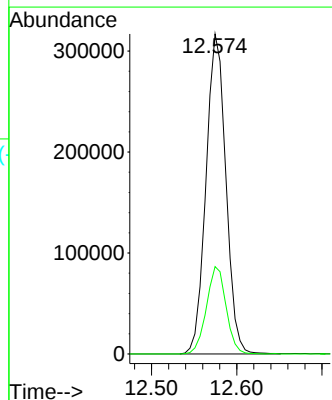
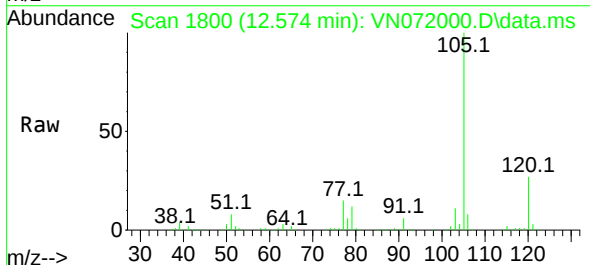
Instrument :
MSVOA_N
ClientSampleId :

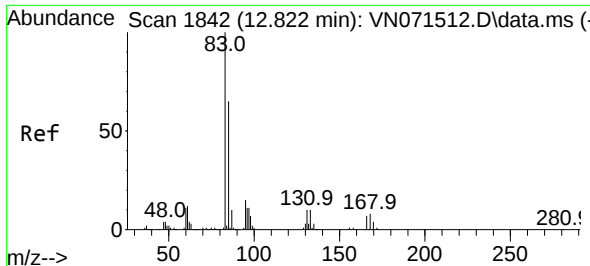
Tgt Ion:104 Resp: 316986
Ion Ratio Lower Upper
104 100
78 48.2 40.7 61.1
103 55.2 45.8 68.8



#70
Isopropylbenzene
Concen: 19.367 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion:105 Resp: 513268
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1

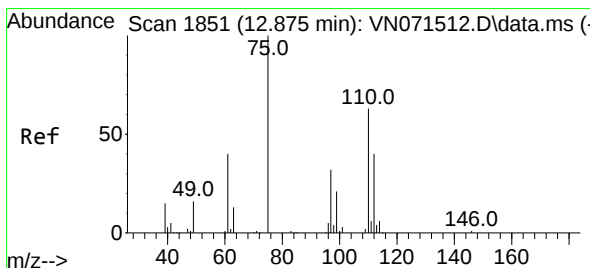
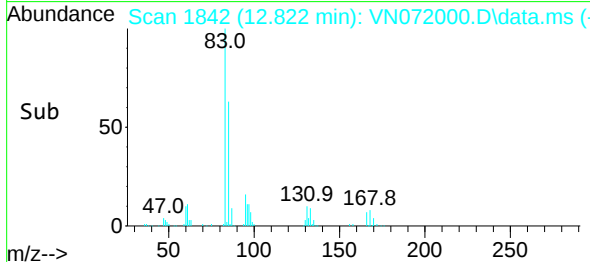
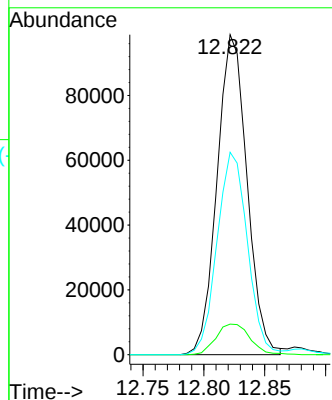
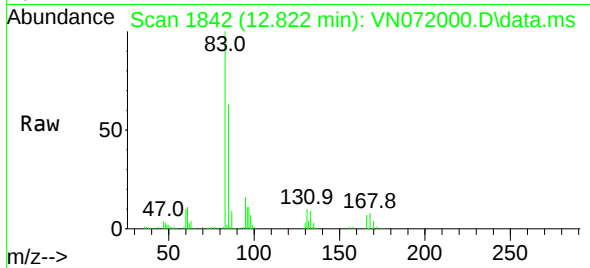




#71
1,1,2,2-Tetrachloroethane
Concen: 19.602 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

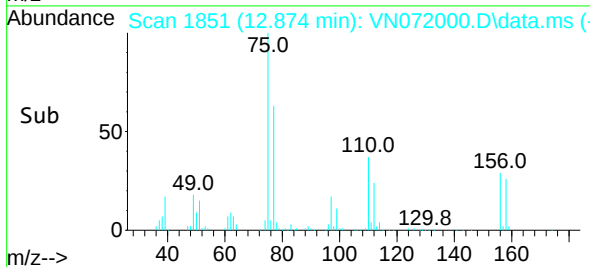
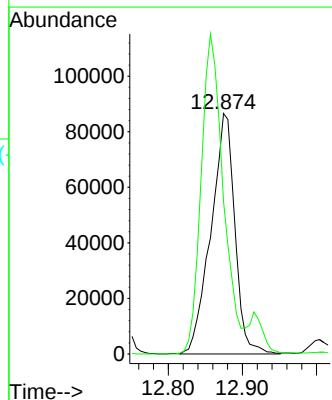
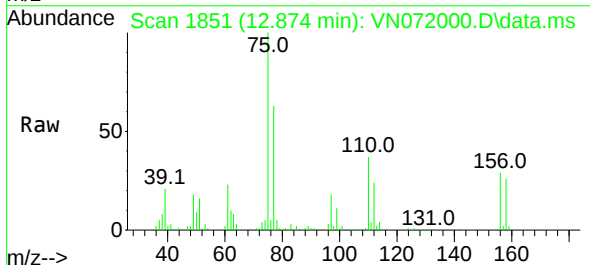
Instrument :
MSVOA_N
ClientSampleId :

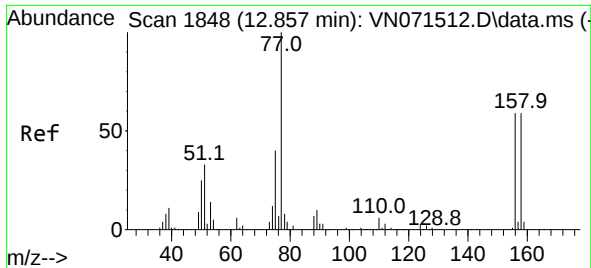
Tgt Ion: 83 Resp: 169075
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.0 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 26.262 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 75 Resp: 194607
Ion Ratio Lower Upper
75 100
77 122.0 0.0 378.0

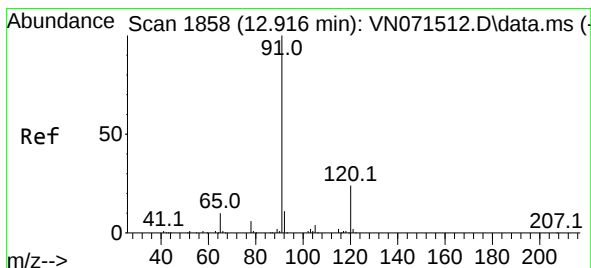
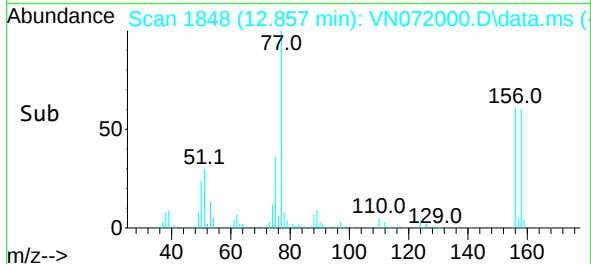
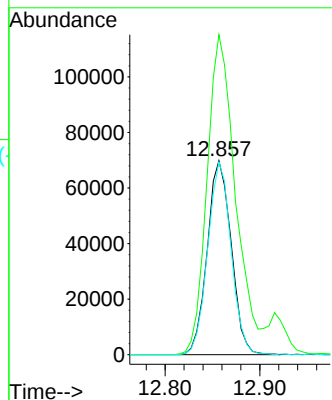
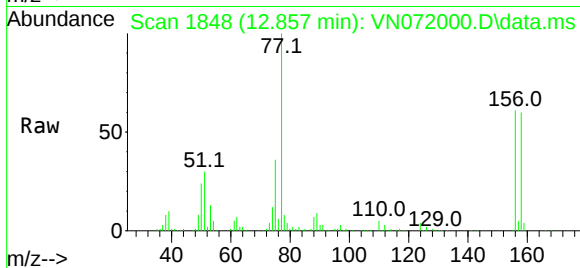




#73
Bromobenzene
Concen: 19.022 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

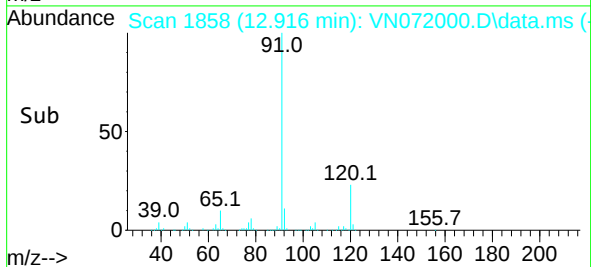
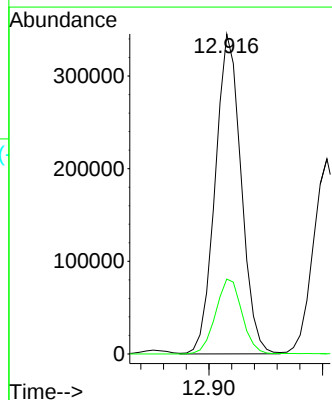
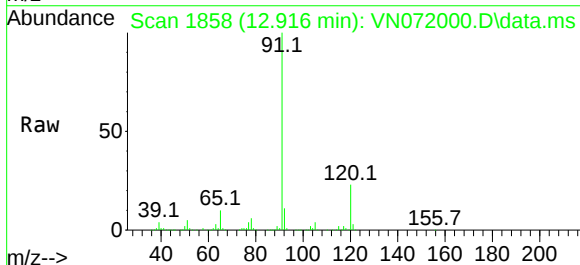
Instrument :
MSVOA_N
ClientSampleId :

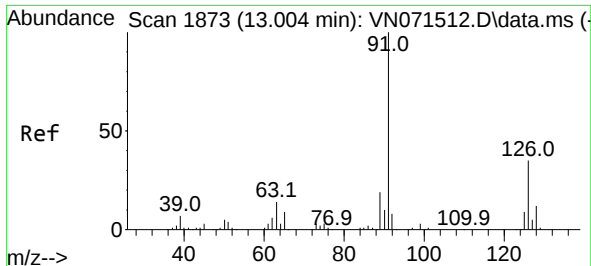
Tgt Ion:156 Resp: 122982
Ion Ratio Lower Upper
156 100
77 193.1 0.0 416.0
158 97.0 0.0 195.4



#74
n-propylbenzene
Concen: 18.934 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 91 Resp: 547676
Ion Ratio Lower Upper
91 100
120 23.7 0.0 45.0

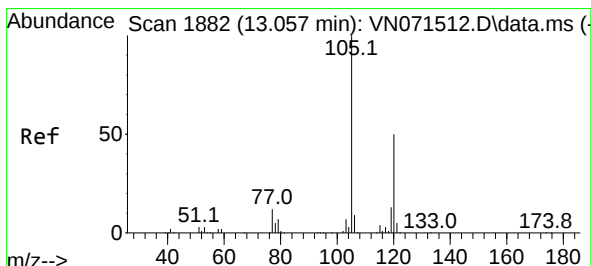
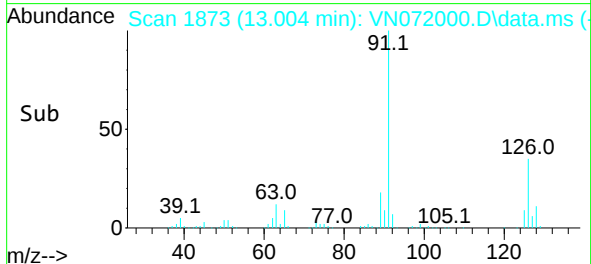
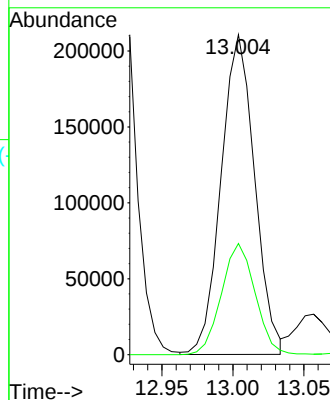
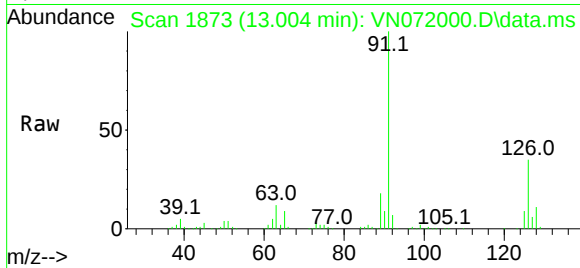




#75
2-Chlorotoluene
Concen: 19.144 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

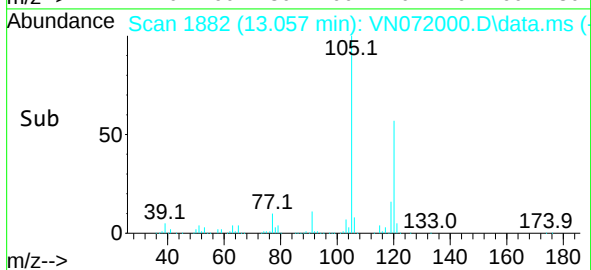
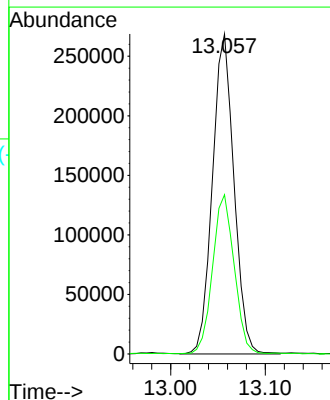
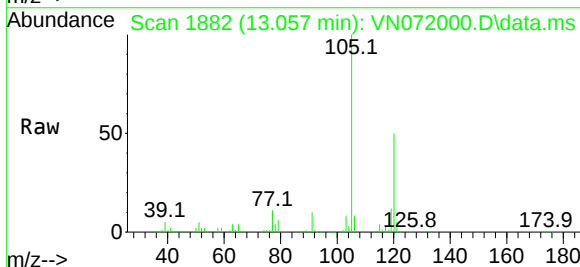
Instrument :
MSVOA_N
ClientSampleId :

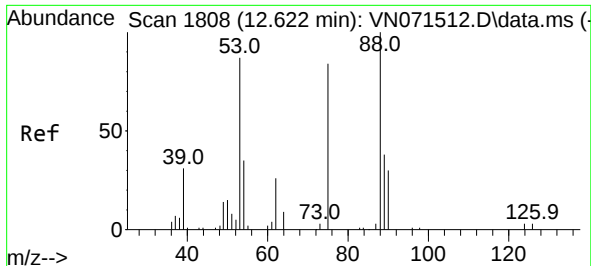
Tgt Ion: 91 Resp: 346050
Ion Ratio Lower Upper
91 100
126 35.0 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 19.938 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 105 Resp: 423928
Ion Ratio Lower Upper
105 100
120 50.0 0.0 93.8

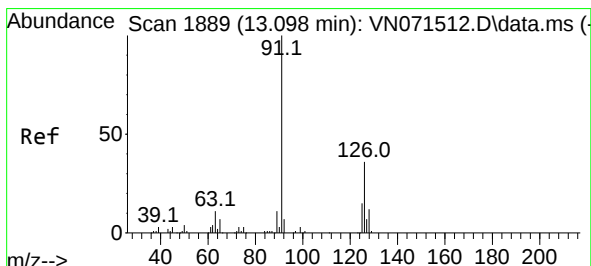
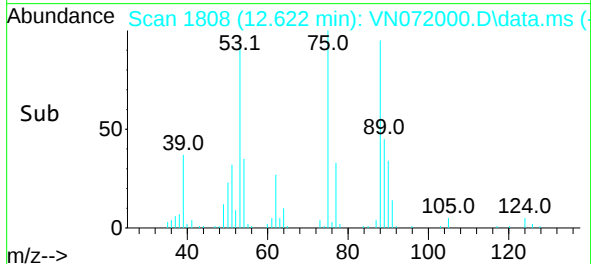
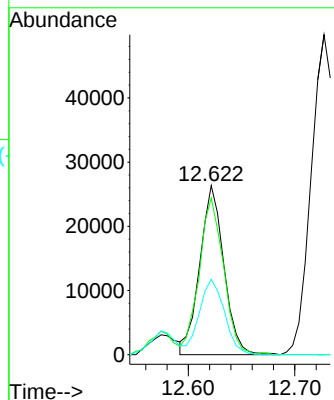
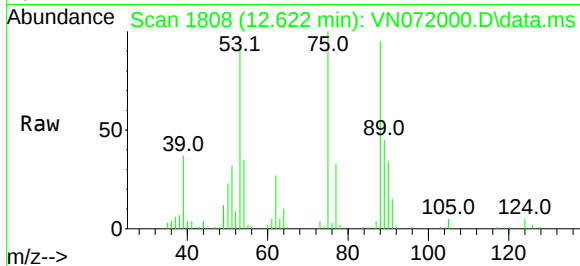




#77
t-1,4-Dichloro-2-butene
Concen: 15.966 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

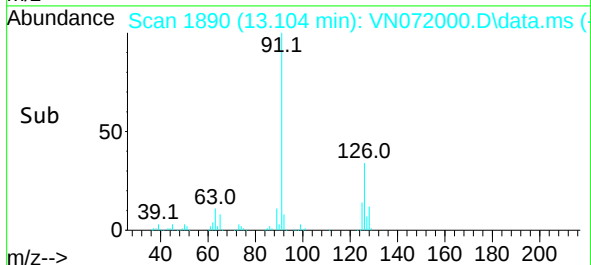
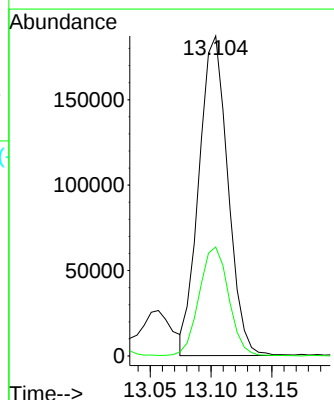
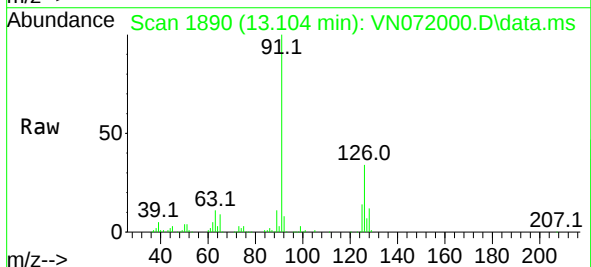
Instrument :
MSVOA_N
ClientSampleId :

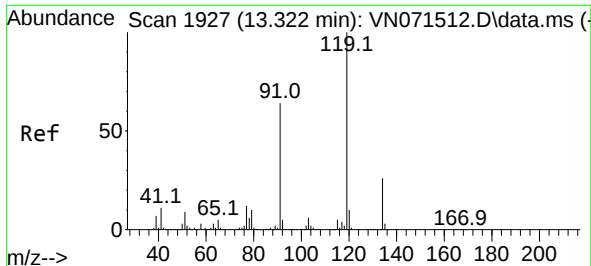
Tgt Ion: 75 Resp: 41542
Ion Ratio Lower Upper
75 100
53 92.5 51.8 155.5
89 44.6 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.336 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion: 91 Resp: 309549
Ion Ratio Lower Upper
91 100
126 34.9 0.0 70.6

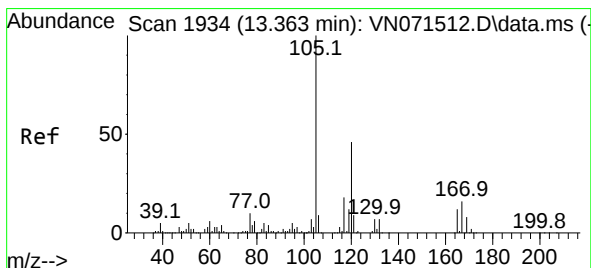
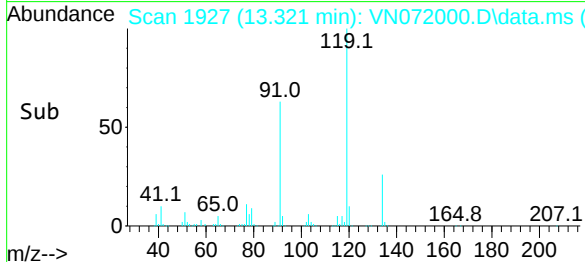
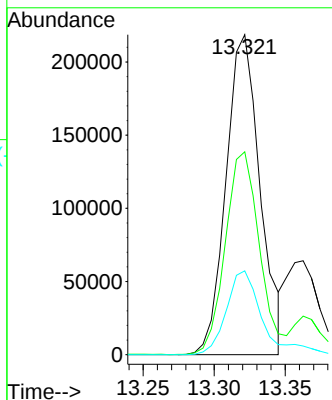
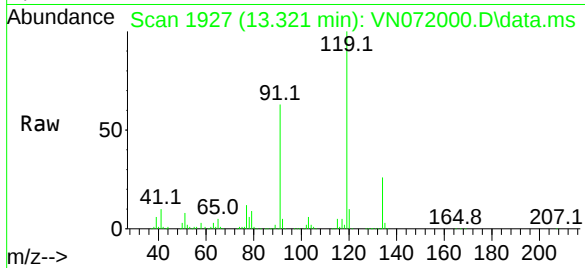




#79
tert-butylbenzene
Concen: 19.053 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

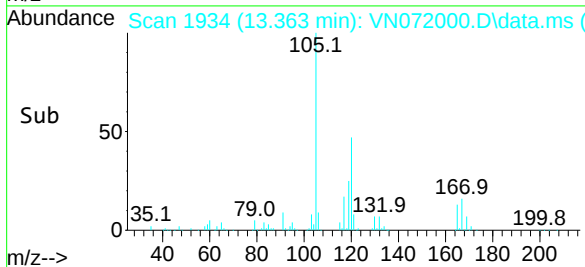
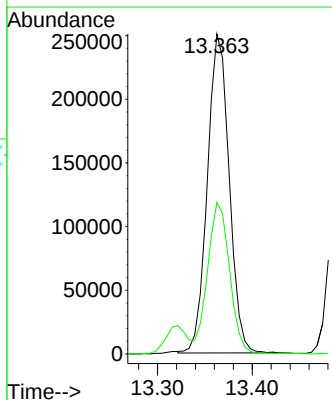
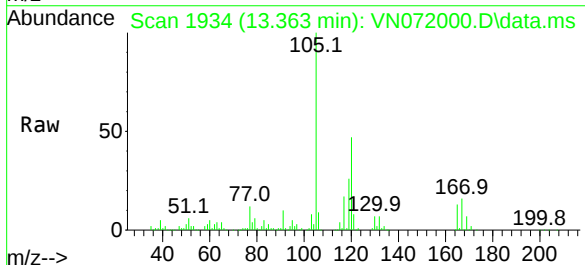
Instrument :
MSVOA_N
ClientSampleId :

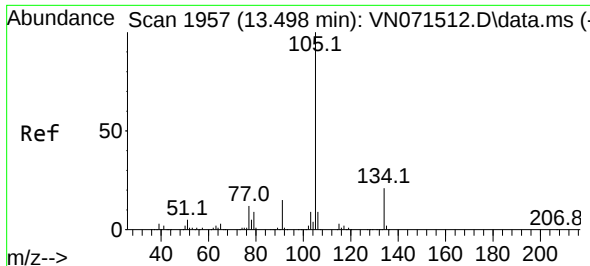
Tgt Ion:119 Resp: 365556
Ion Ratio Lower Upper
119 100
91 63.9 0.0 137.0
134 25.7 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 19.411 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion:105 Resp: 400441
Ion Ratio Lower Upper
105 100
120 47.5 0.0 0.2#

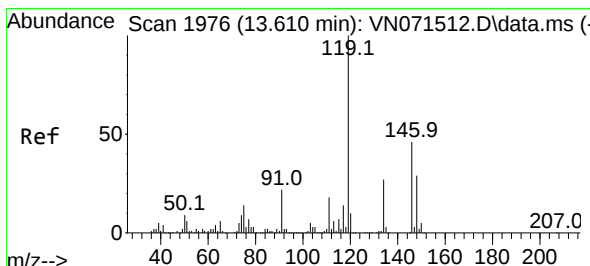
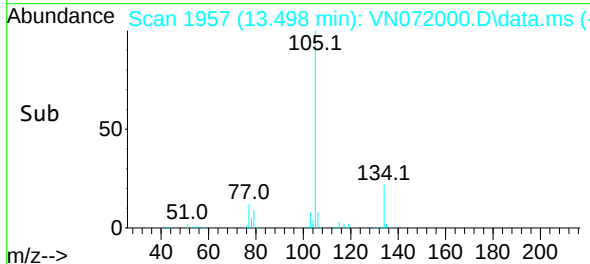
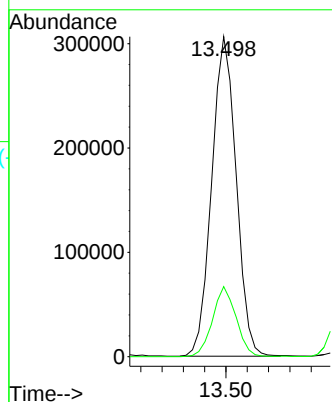
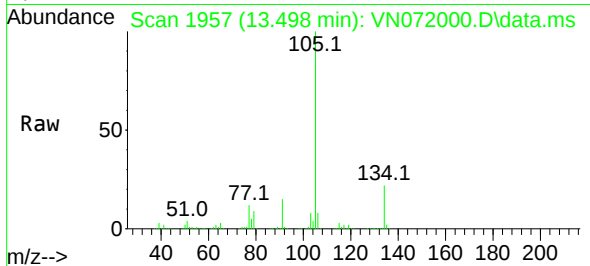




#81
 sec-Butylbenzene
 Concen: 18.942 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

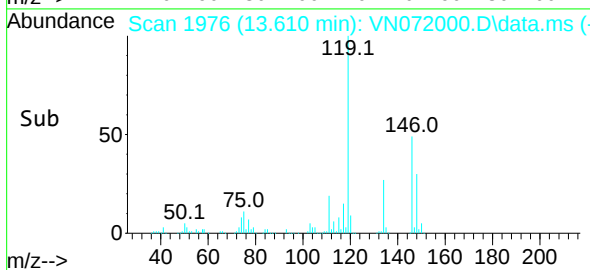
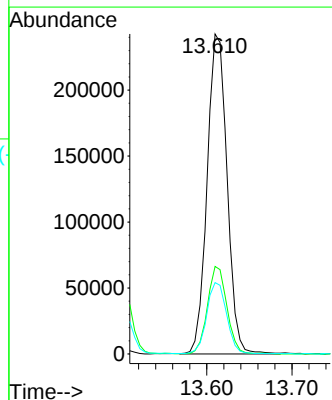
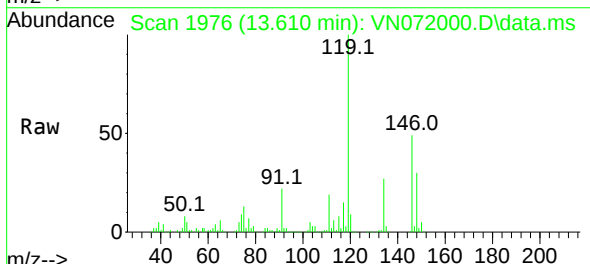
Instrument :
 MSVOA_N
 ClientSampleId :

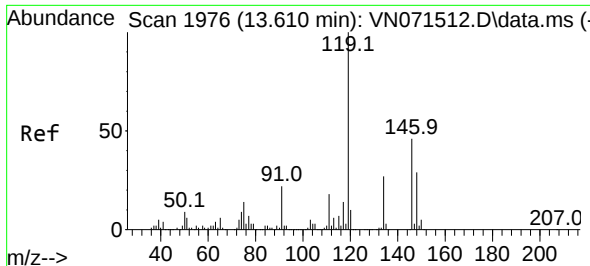
Tgt Ion:105 Resp: 488333
 Ion Ratio Lower Upper
 105 100
 134 21.1 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 18.805 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

Tgt Ion:119 Resp: 393894
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.8
 91 22.1 0.0 50.4

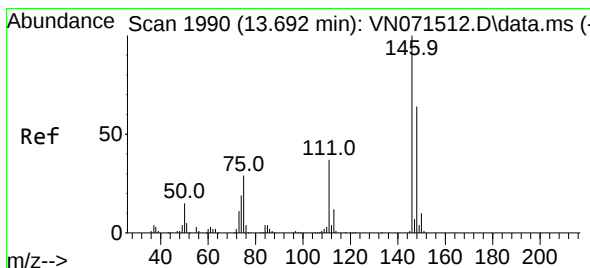
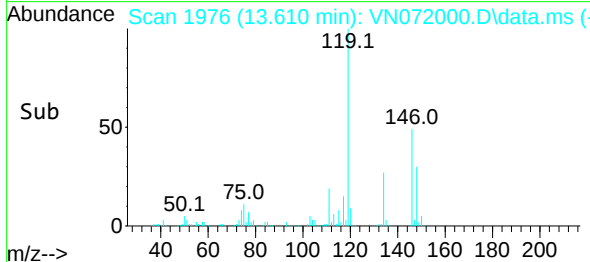
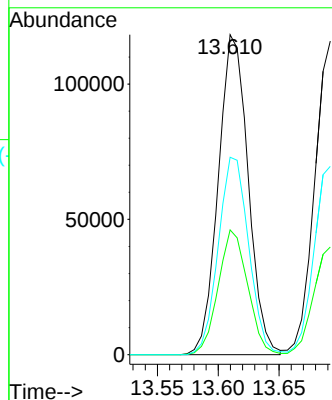
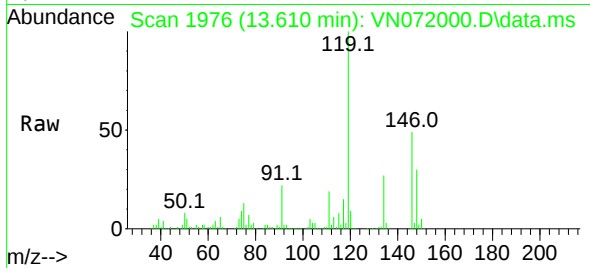




#83
 1,3-Dichlorobenzene
 Concen: 19.099 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

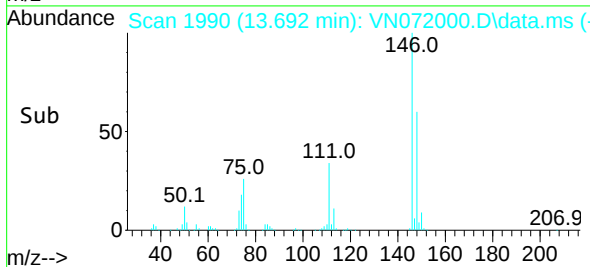
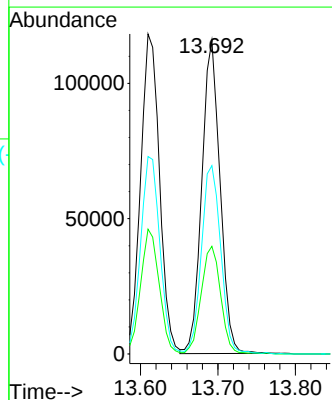
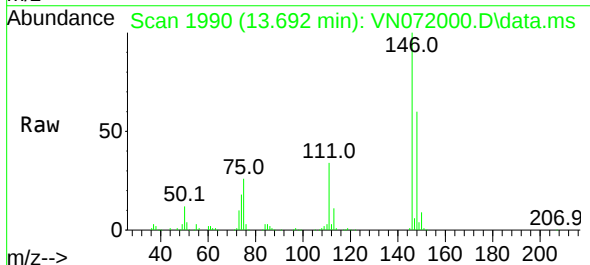
Instrument :
 MSVOA_N
 ClientSampleId :

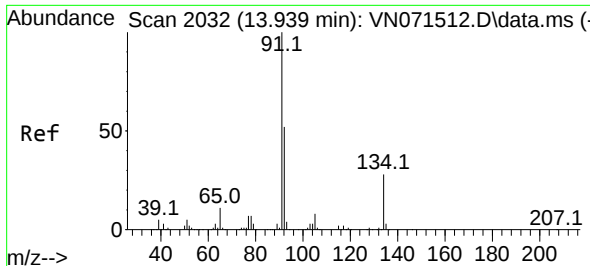
Tgt Ion:146 Resp: 202053
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.8 62.2
 148 62.9 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 18.797 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072000.D
 Acq: 14 Apr 2022 16:43

Tgt Ion:146 Resp: 189801
 Ion Ratio Lower Upper
 146 100
 111 36.5 19.5 58.5
 148 63.8 31.1 93.5

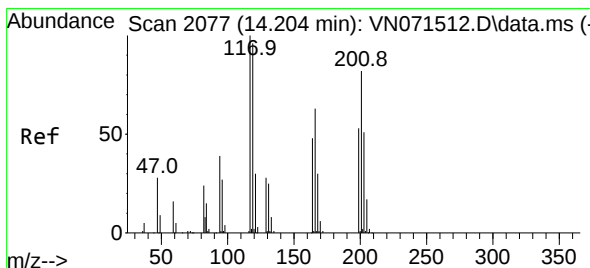
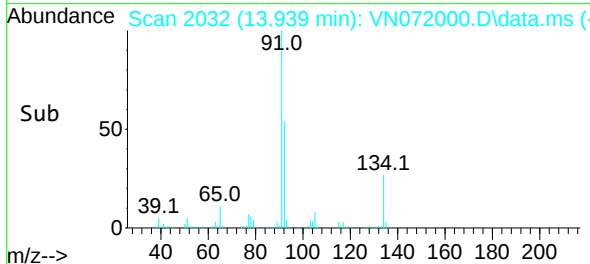
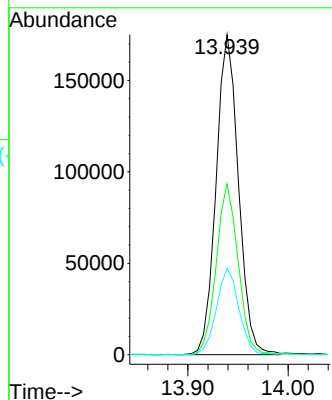
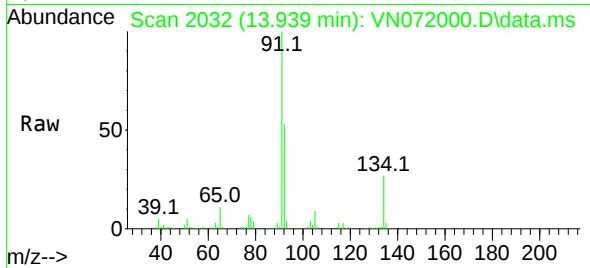




#85
n-Butylbenzene
Concen: 17.427 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

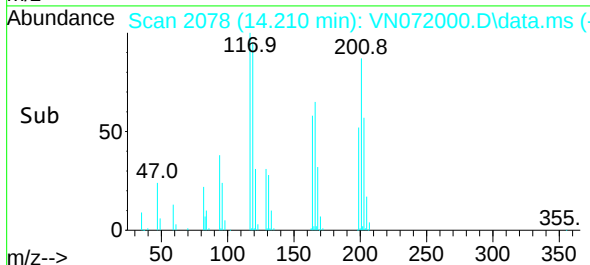
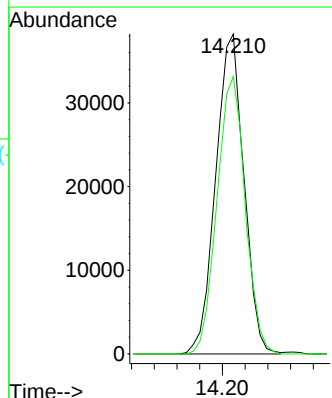
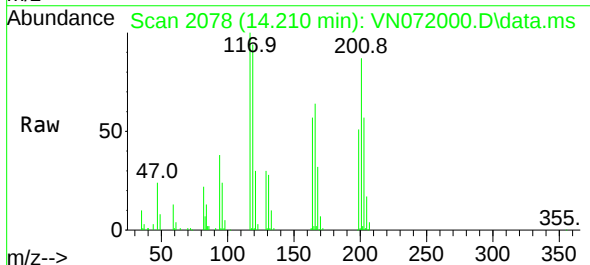
Instrument :
MSVOA_N
ClientSampleId :

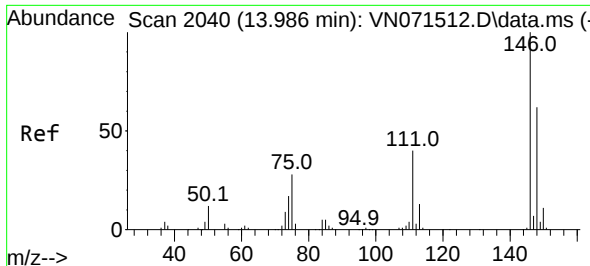
Tgt Ion: 91 Resp: 271134
Ion Ratio Lower Upper
91 100
92 52.2 0.0 100.6
134 27.0 0.0 50.2



#86
Hexachloroethane
Concen: 16.857 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

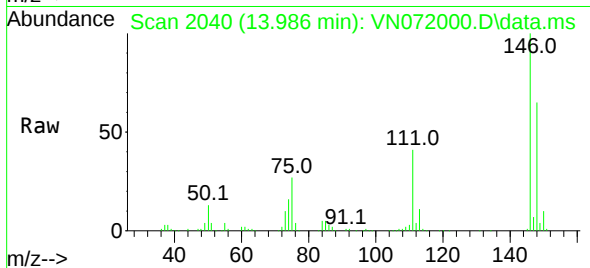
Tgt Ion: 117 Resp: 65938
Ion Ratio Lower Upper
117 100
201 86.6 33.3 99.8



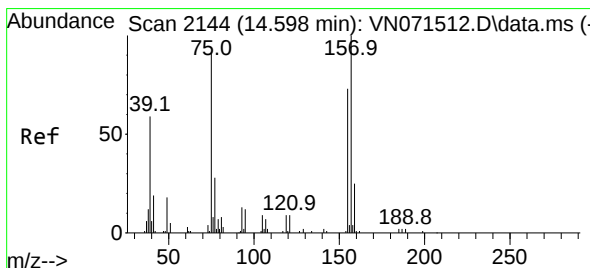
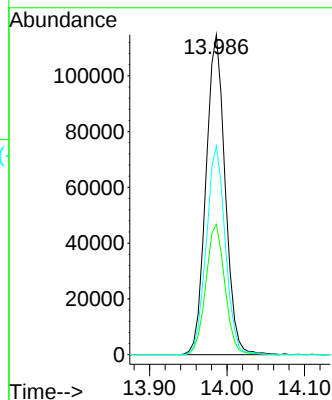
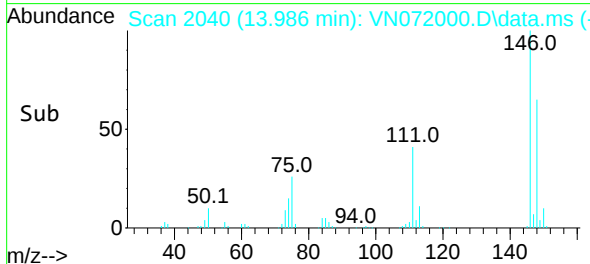


#87
1,2-Dichlorobenzene
Concen: 19.307 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

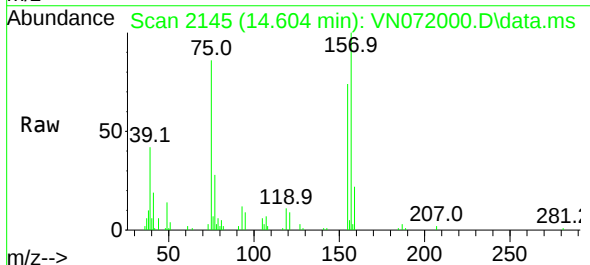
Instrument :
MSVOA_N
ClientSampleId :



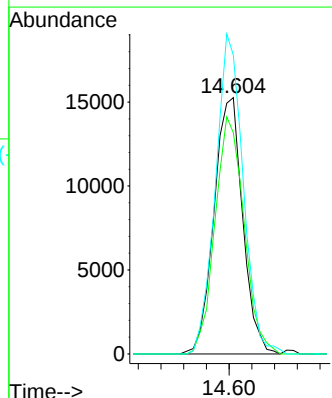
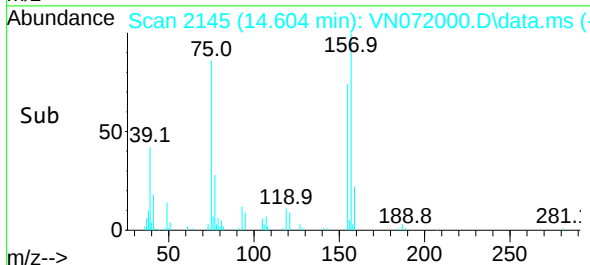
Tgt Ion:146 Resp: 197467
Ion Ratio Lower Upper
146 100
111 40.5 21.4 64.2
148 64.7 32.5 97.4

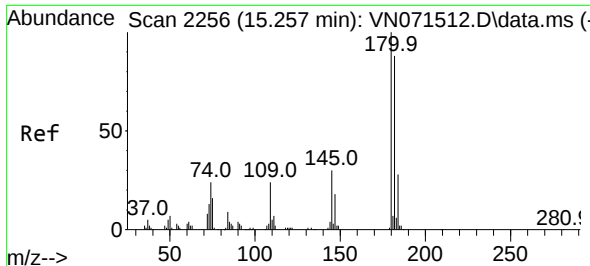


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.451 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43



Tgt Ion: 75 Resp: 26782
Ion Ratio Lower Upper
75 100
155 93.5 63.8 95.8
157 120.0 77.9 116.9#

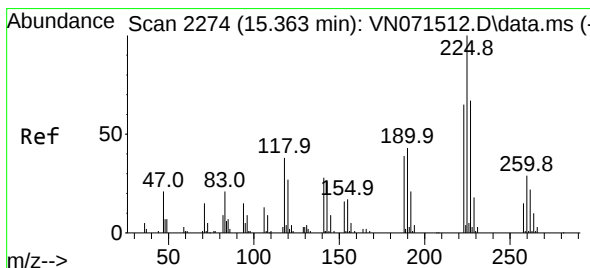
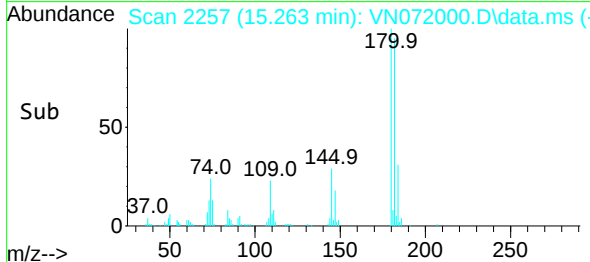
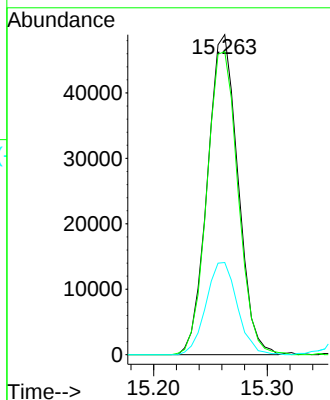
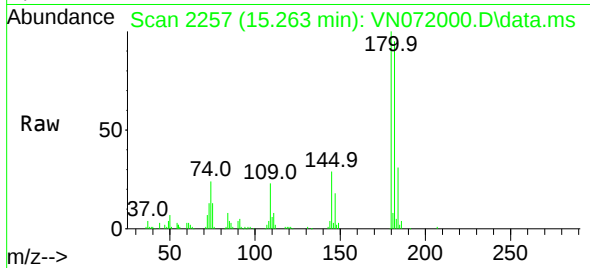




#89
1,2,4-Trichlorobenzene
Concen: 19.331 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

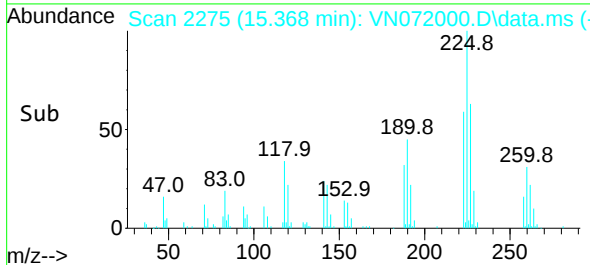
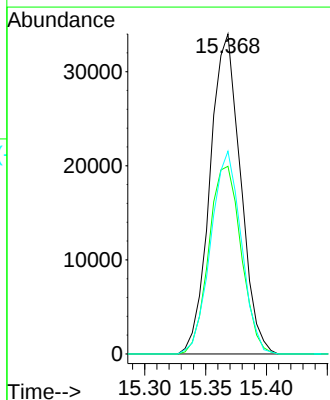
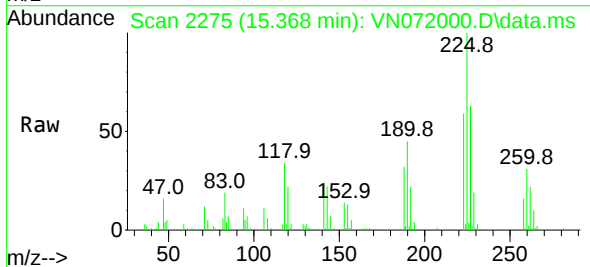
Instrument :
MSVOA_N
ClientSampleId :

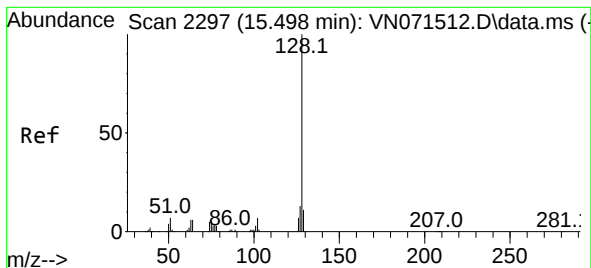
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.7	116.5
145	29.5	26.6	39.8



#90
Hexachlorobutadiene
Concen: 21.189 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072000.D
Acq: 14 Apr 2022 16:43

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	0.0	126.8
227	63.2	0.0	123.0





#91

Naphthalene

Concen: 20.293 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Instrument :

MSVOA_N

ClientSampleId :

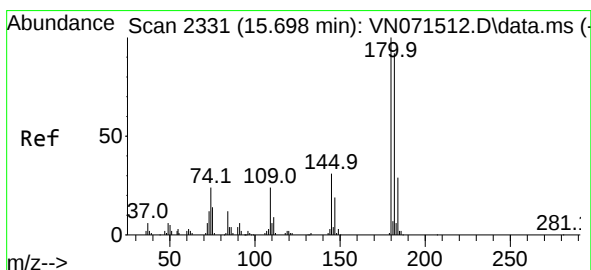
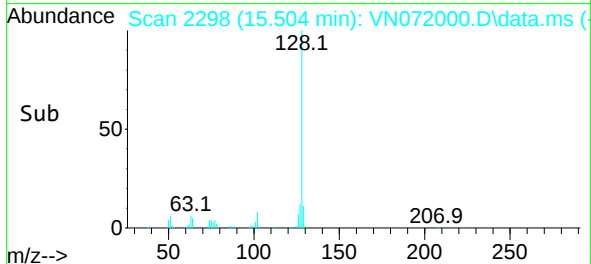
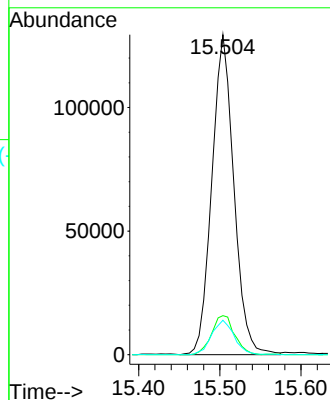
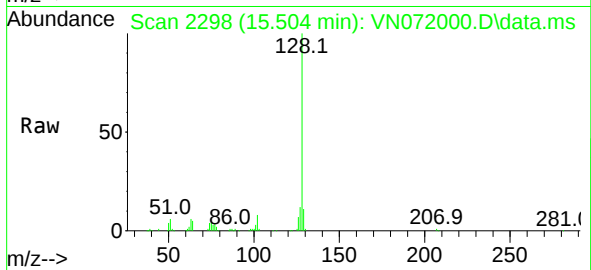
Tgt Ion:128 Resp: 244266

Ion Ratio Lower Upper

128 100

127 12.7 10.7 16.1

129 11.0 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 19.989 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072000.D

Acq: 14 Apr 2022 16:43

Tgt Ion:180 Resp: 92687

Ion Ratio Lower Upper

180 100

182 95.2 0.0 190.0

145 30.6 0.0 67.8

