

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071955.D
 Acq On : 12 Apr 2022 14:33
 Operator : JC\MD
 Sample : VN0412MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412MBL01

Quant Time: Apr 13 04:44:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	537076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	902769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	921422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	336270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	283665	46.265	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.520%		
35) Dibromofluoromethane	8.022	113	256983	48.375	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.760%		
50) Toluene-d8	10.439	98	1124029	51.724	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.440%		
62) 4-Bromofluorobenzene	12.727	95	375034	53.361	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.720%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	2414	0.446	ug/l	97
5) Bromomethane	2.875	94	3322	0.860	ug/l	88
10) Methyl Iodide	4.434	142	4389	0.674	ug/l #	89
13) Acrolein	4.046	56	1346	1.109	ug/l	90
15) Acrylonitrile	5.551	53	1271	0.439	ug/l #	6
16) Acetone	4.310	43	3582	1.367	ug/l	97
17) Carbon Disulfide	4.534	76	5713	0.562	ug/l #	88
18) Methyl Acetate	4.857	43	6117	Below Cal	#	79
25) 2-Butanone	7.351	43	2511	0.665	ug/l #	76
29) Tetrahydrofuran	7.698	42	1650	0.675	ug/l #	74
31) Cyclohexane	8.087	56	8667	1.039	ug/l #	1
36) 1,1-Dichloropropene	8.087	75	35043	4.724	ug/l #	49
38) Carbon Tetrachloride	8.081	117	48176	6.626	ug/l #	17
43) Isopropyl Acetate	8.628	43	16571	1.227	ug/l #	53
49) 1,4-Dioxane	9.575	88	366	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.328	43	6208	0.799	ug/l #	86
59) 2-Hexanone	11.086	43	11093	2.029	ug/l	96
68) m/p-Xylenes	11.951	106	2670	0.222	ug/l	93
74) N-amyl acetate	12.386	43	5955	0.733	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	1916	0.203	ug/l #	94
76) 1,2,3-Trichloropropane	12.727	75	179002	22.979	ug/l #	1
77) Bromobenzene	12.857	156	1812	0.255	ug/l	91
78) n-propylbenzene	12.916	91	7278	0.244	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.727	75	179002	71.210	ug/l #	11
82) 4-Chlorotoluene	13.104	91	6211	0.351	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	4827	0.220	ug/l	94
86) p-Isopropyltoluene	13.616	119	4855	0.229	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	4751	0.420	ug/l	97
88) 1,4-Dichlorobenzene	13.616	146	4751	0.430	ug/l	95
89) n-Butylbenzene	13.939	91	11339	0.721	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	4874	0.439	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	968	0.660	ug/l	84
93) 1,2,4-Trichlorobenzene	15.257	180	8909	3.681	ug/l	97
94) Hexachlorobutadiene	15.368	225	1399	0.427	ug/l	86
95) Naphthalene	15.504	128	29480	5.582	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	12313	4.675	ug/l	84

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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

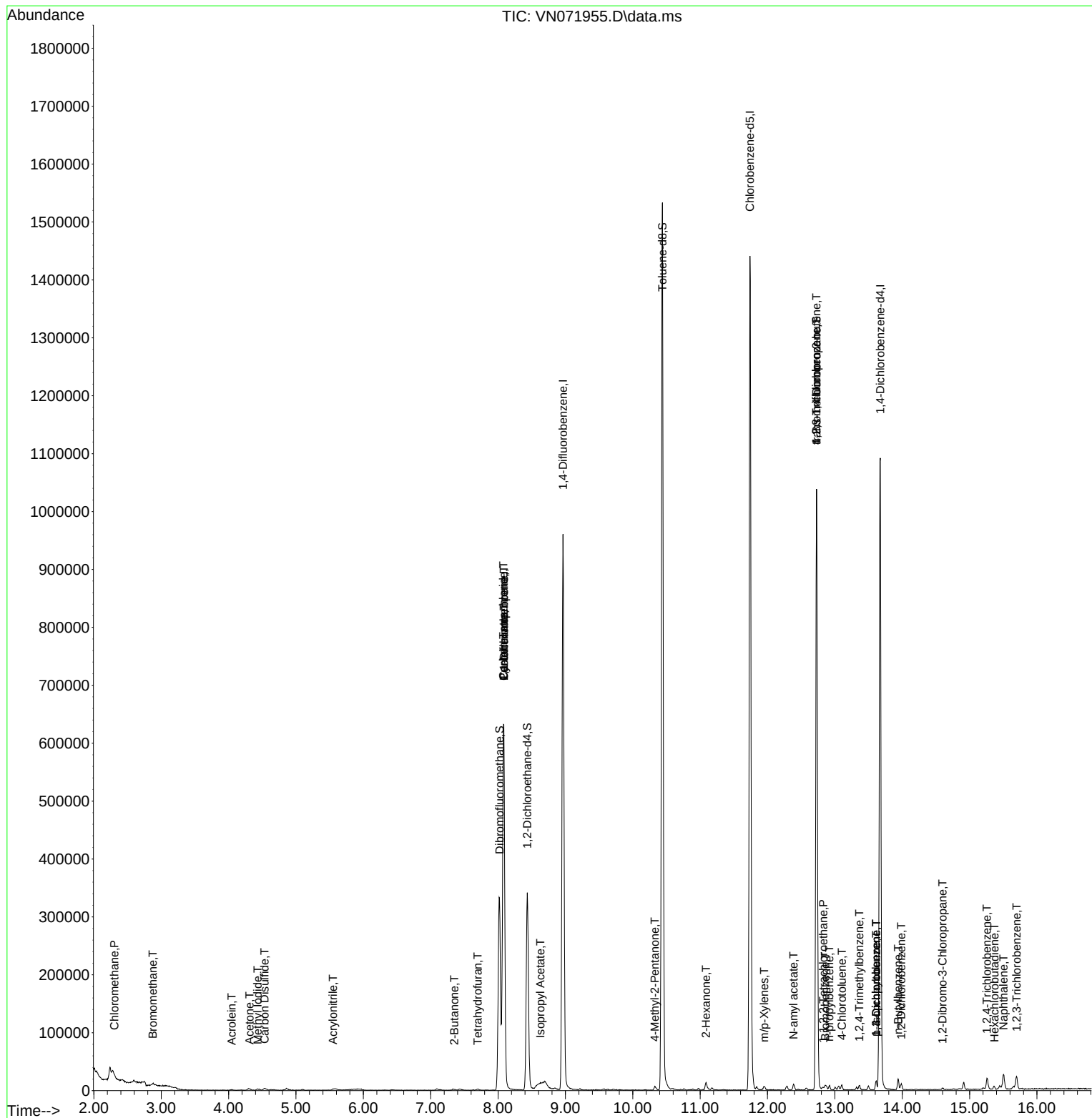
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

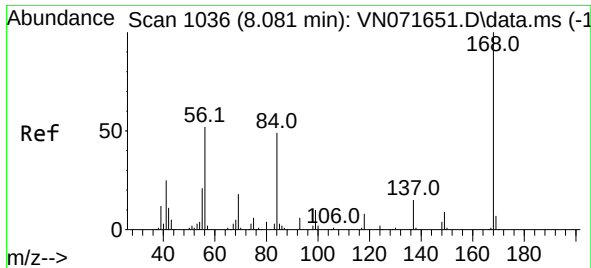
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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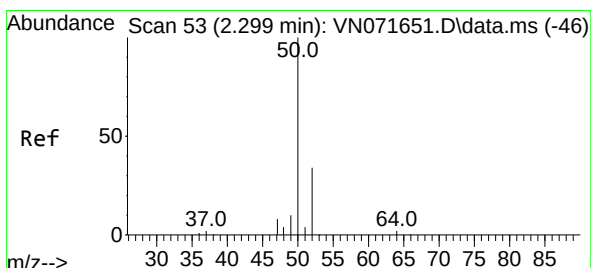
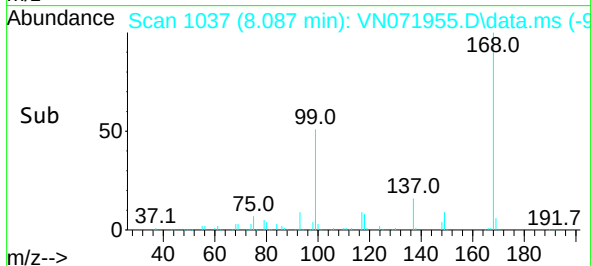
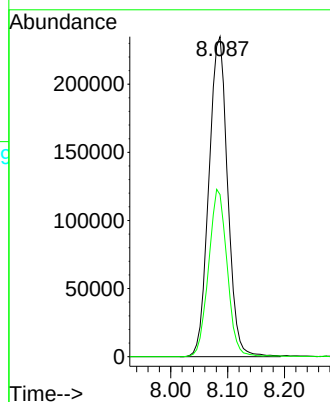
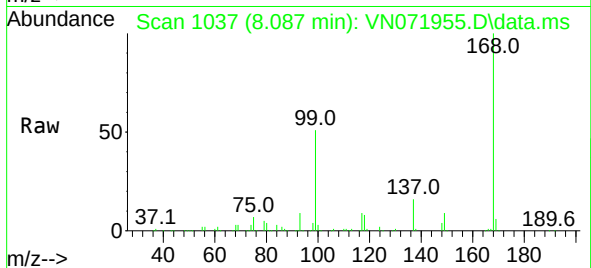




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

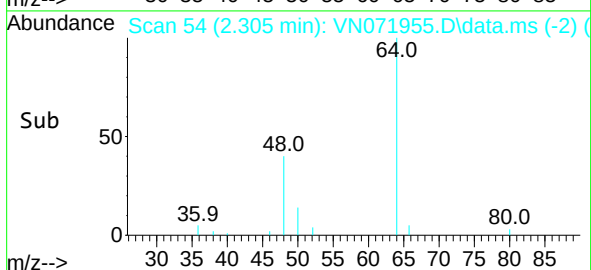
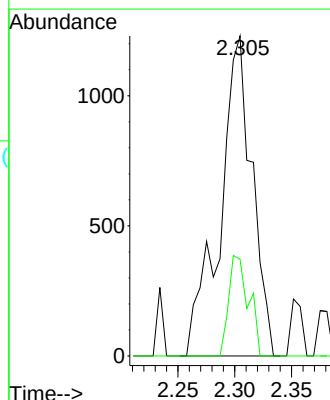
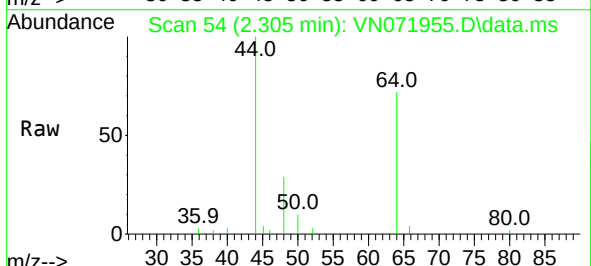
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

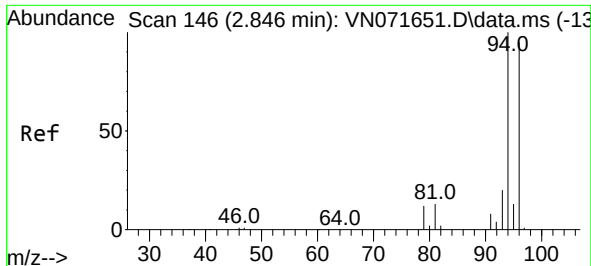
Tgt Ion:168 Resp: 537076
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#3
Chloromethane
Concen: 0.446 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 50 Resp: 2414
Ion Ratio Lower Upper
50 100
52 30.2 25.7 38.5

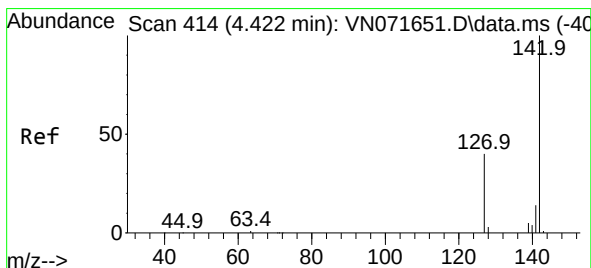
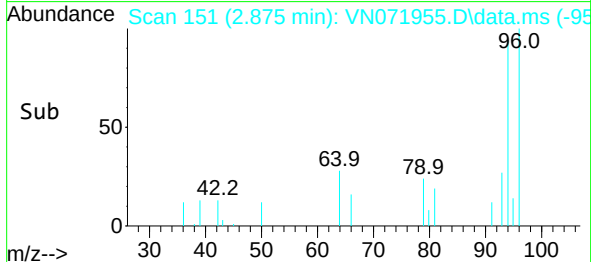
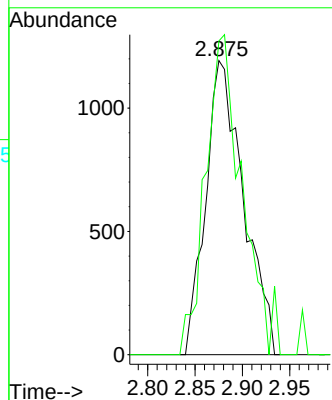
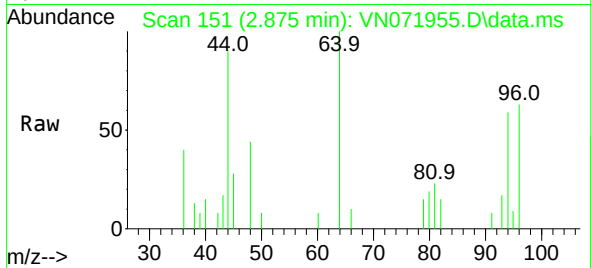




#5
Bromomethane
Concen: 0.860 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

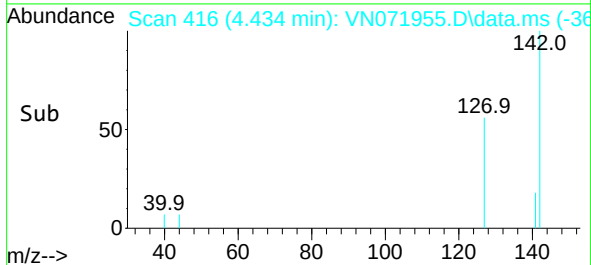
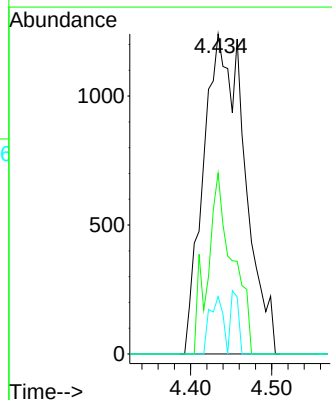
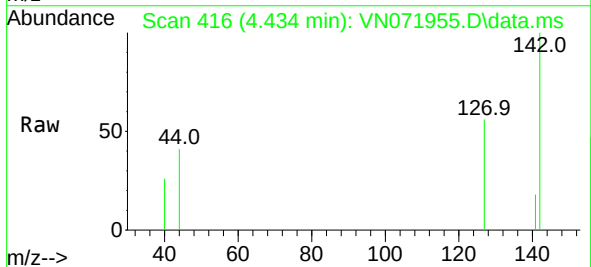
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

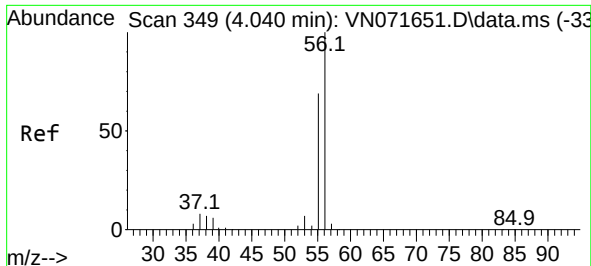
Tgt Ion: 94 Resp: 3322
Ion Ratio Lower Upper
94 100
96 106.7 76.0 114.0



#10
Methyl Iodide
Concen: 0.674 ug/l
RT: 4.434 min Scan# 416
Delta R.T. 0.012 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 142 Resp: 4389
Ion Ratio Lower Upper
142 100
127 34.1 31.3 46.9
141 5.7 11.2 16.8#





#13

Acrolein

Concen: 1.109 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

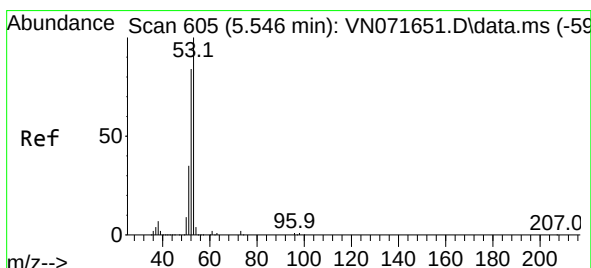
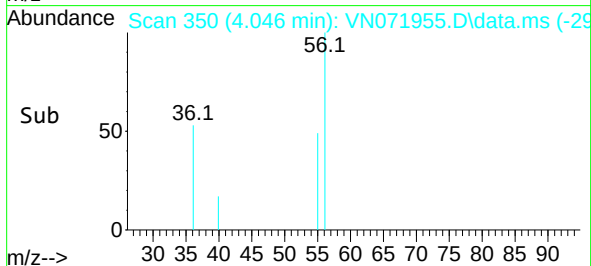
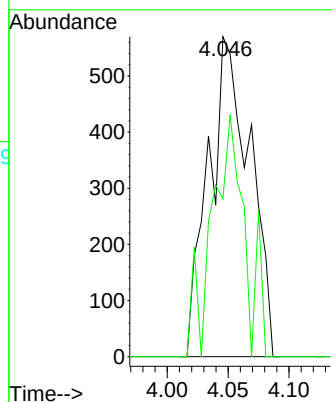
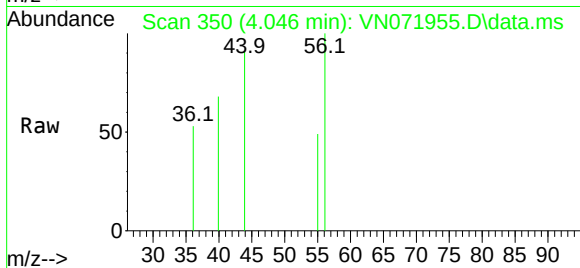
VN0412MBL01

Tgt Ion: 56 Resp: 1346

Ion Ratio Lower Upper

56 100

55 60.1 54.8 82.2



#15

Acrylonitrile

Concen: 0.439 ug/l

RT: 5.551 min Scan# 606

Delta R.T. 0.005 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

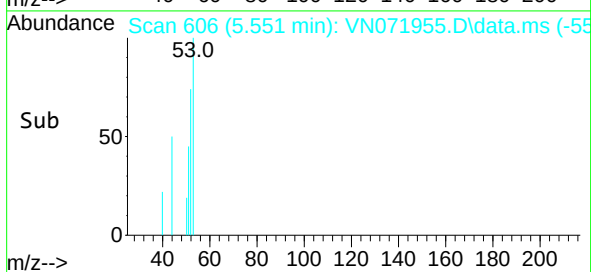
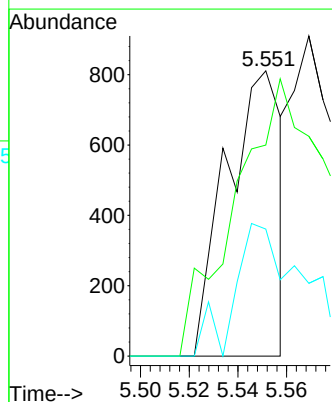
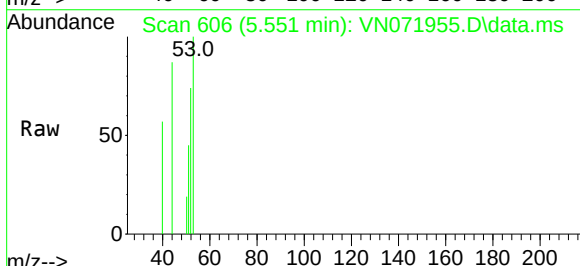
Tgt Ion: 53 Resp: 1271

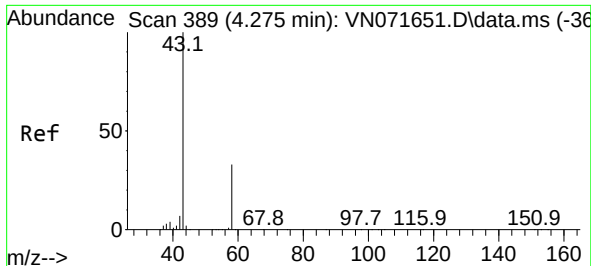
Ion Ratio Lower Upper

53 100

52 191.3 66.4 99.6#

51 55.8 28.5 42.7#

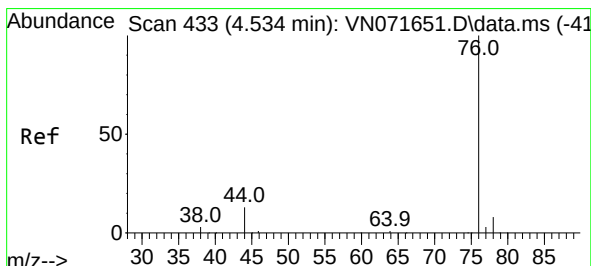
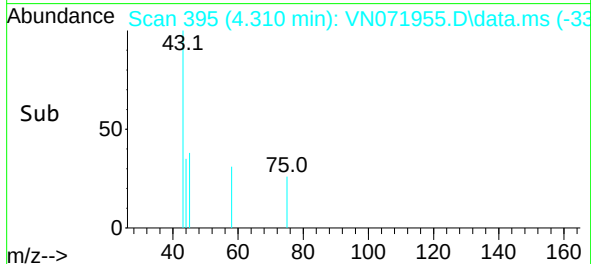
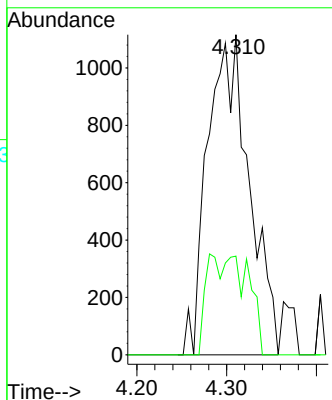
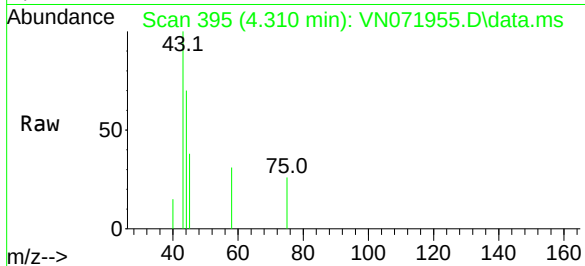




#16
Acetone
Concen: 1.367 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.035 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

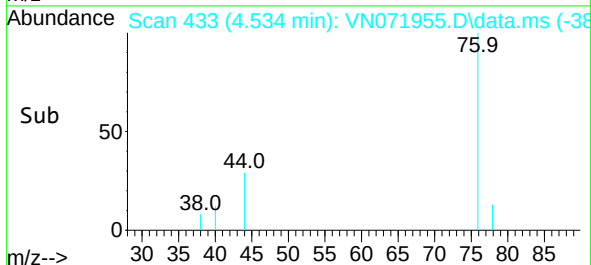
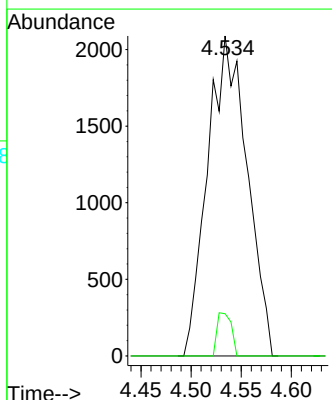
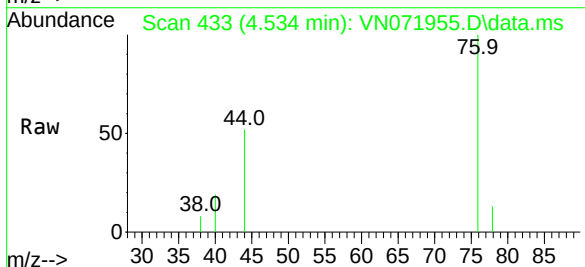
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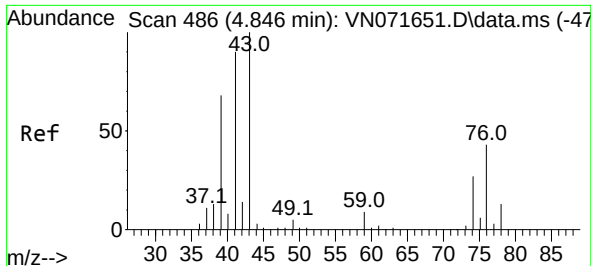
Tgt Ion: 43 Resp: 3582
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0



#17
Carbon Disulfide
Concen: 0.562 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 76 Resp: 5713
Ion Ratio Lower Upper
76 100
78 13.2 7.2 10.8#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.857 min Scan# 41

Delta R.T. 0.011 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

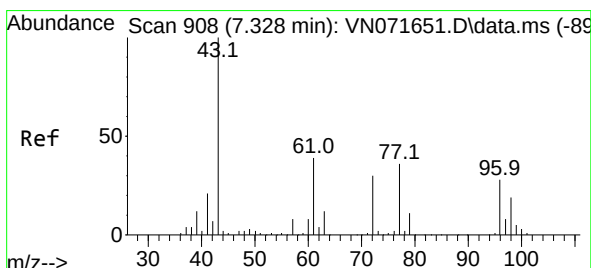
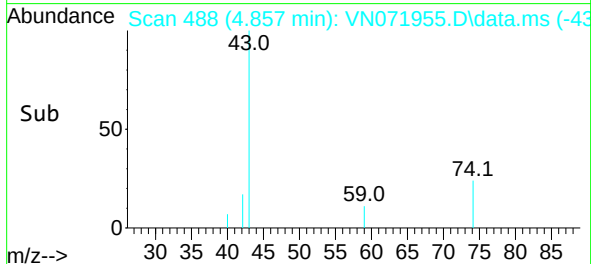
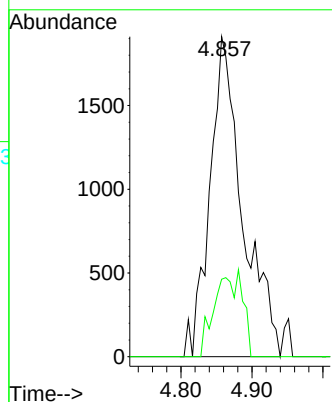
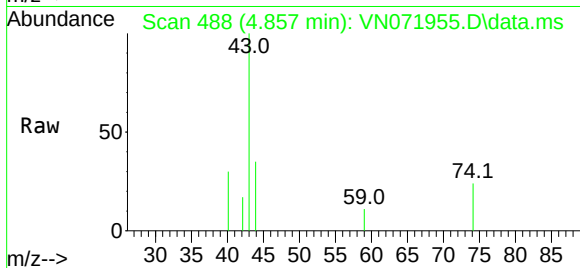
VN0412MBL01

Tgt Ion: 43 Resp: 6117

Ion Ratio Lower Upper

43 100

74 16.0 21.6 32.4#



#25

2-Butanone

Concen: 0.665 ug/l

RT: 7.351 min Scan# 912

Delta R.T. 0.023 min

Lab File: VN071955.D

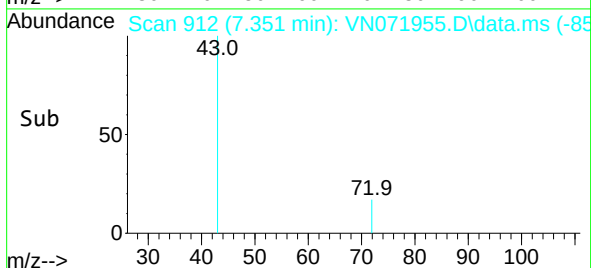
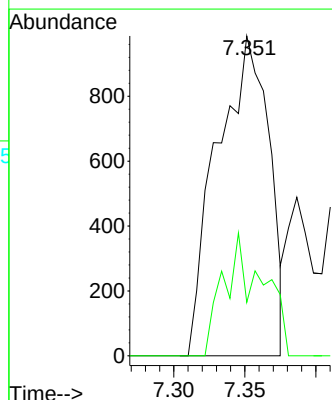
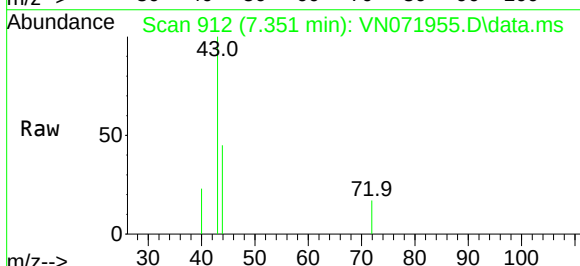
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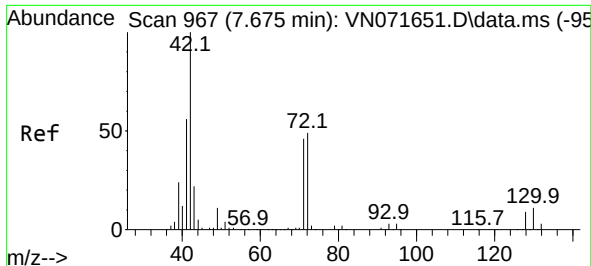
Tgt Ion: 43 Resp: 2511

Ion Ratio Lower Upper

43 100

72 16.7 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.675 ug/l

RT: 7.698 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN071955.D

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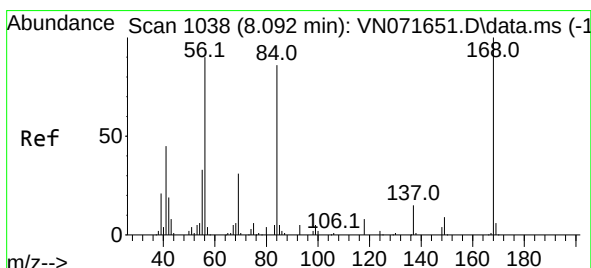
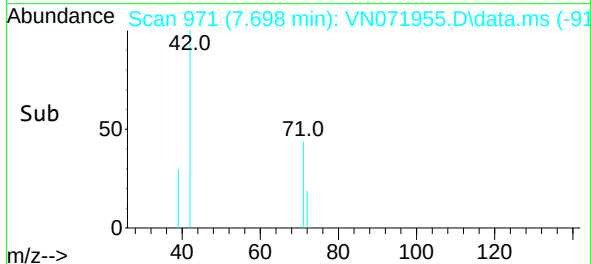
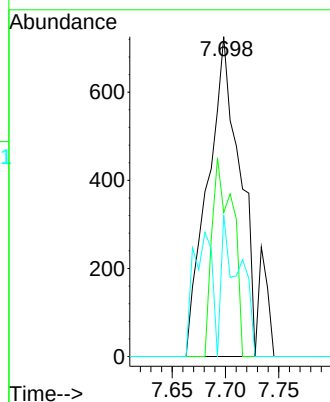
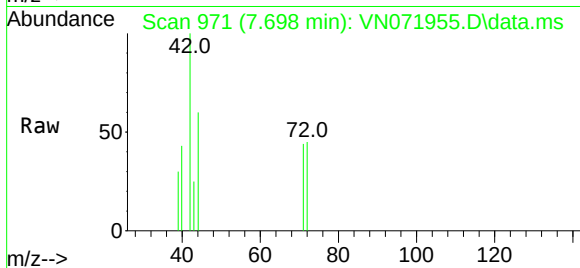
Tgt Ion: 42 Resp: 1650

Ion Ratio Lower Upper

42 100

72 36.9 39.7 59.5#

71 23.2 36.6 55.0#



#31

Cyclohexane

Concen: 1.039 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.005 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

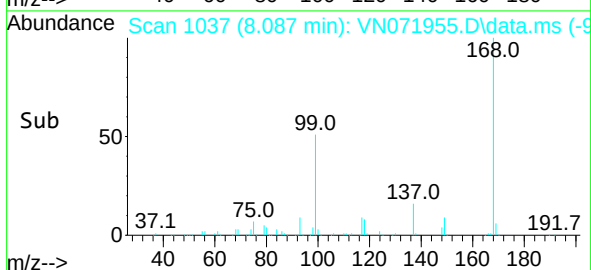
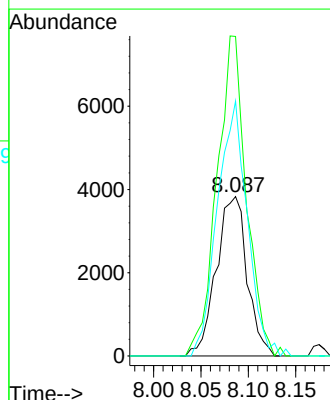
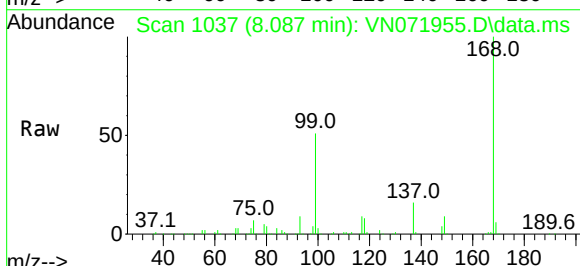
Tgt Ion: 56 Resp: 8667

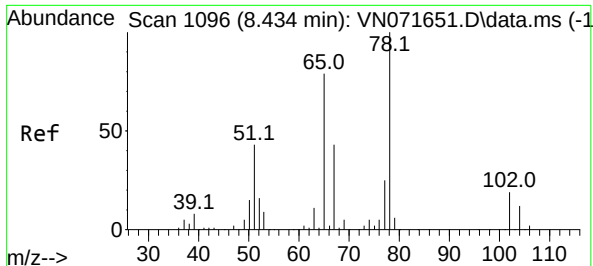
Ion Ratio Lower Upper

56 100

69 200.4 27.8 41.8#

84 159.9 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 46.265 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN071955.D

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ClientSampleId :

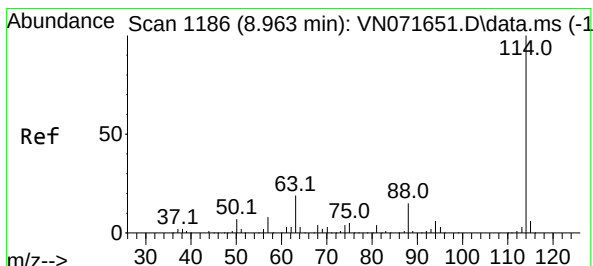
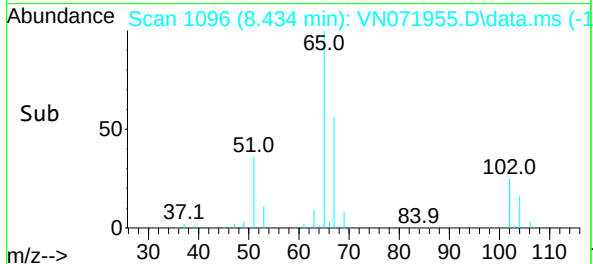
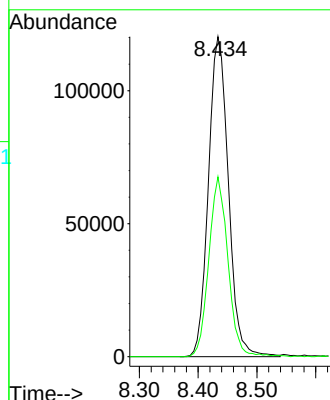
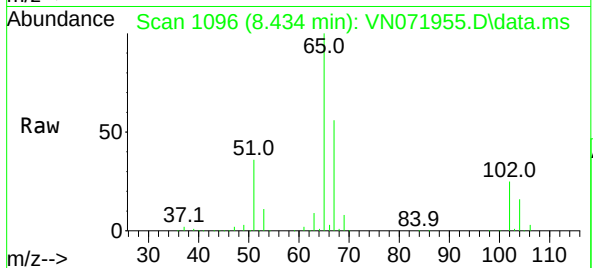
VN0412MBL01

Tgt Ion: 65 Resp: 283665

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

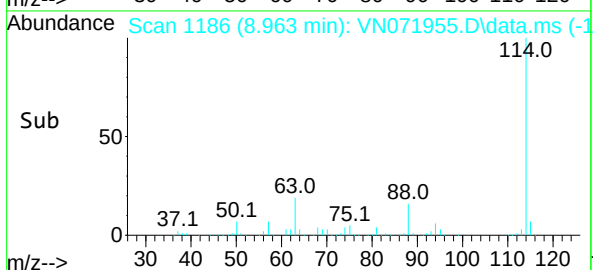
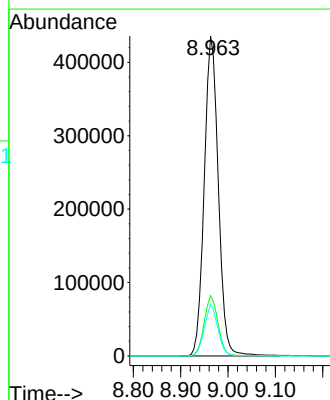
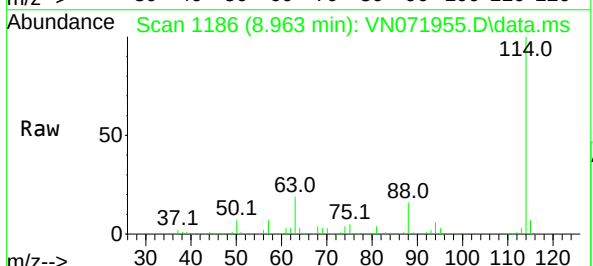
Tgt Ion: 114 Resp: 902769

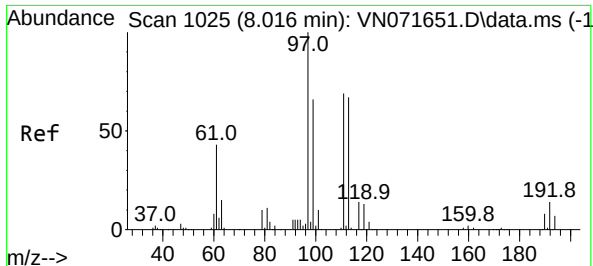
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.375 ug/l

RT: 8.022 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0412MBL01

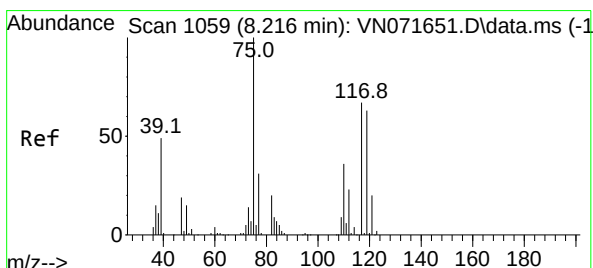
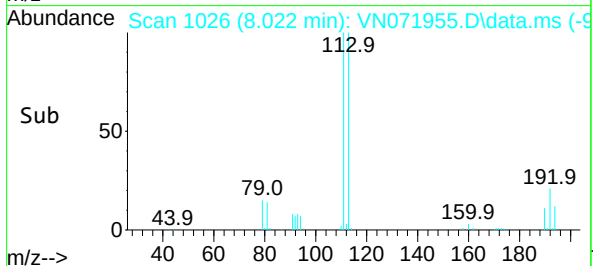
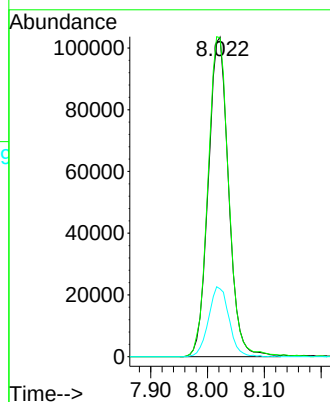
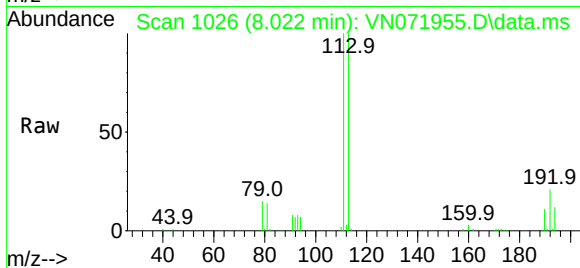
Tgt Ion:113 Resp: 256983

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 22.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.724 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.129 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

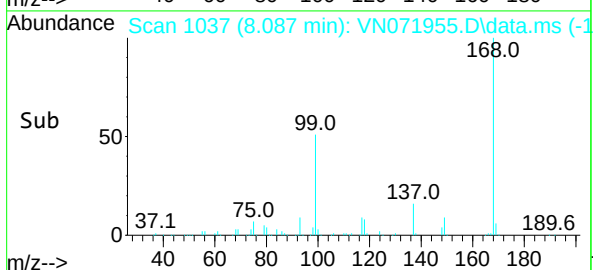
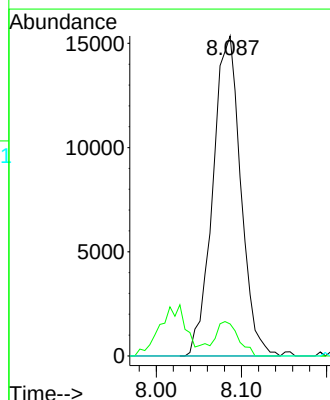
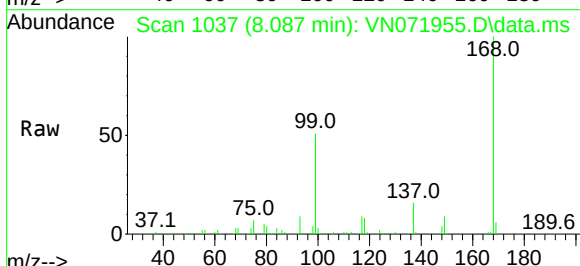
Tgt Ion: 75 Resp: 35043

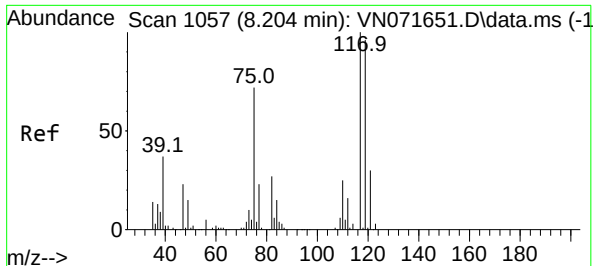
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#

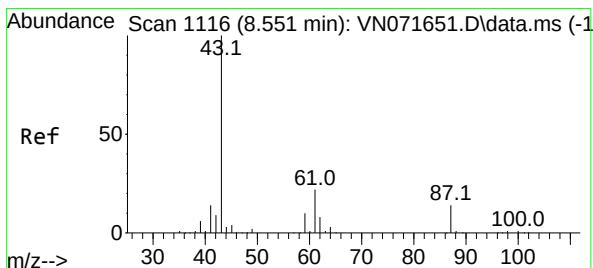
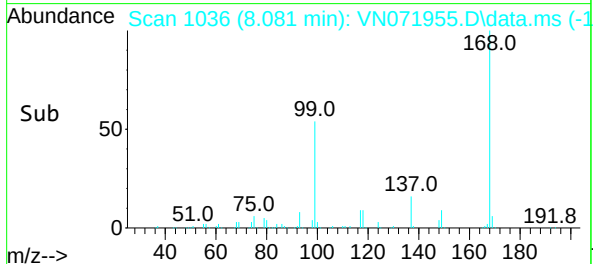
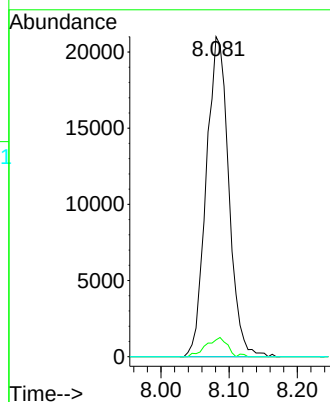
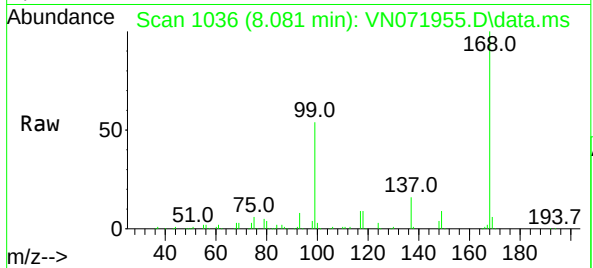




#38
Carbon Tetrachloride
Concen: 6.626 ug/l
RT: 8.081 min Scan# 1129
Delta R.T. -0.123 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

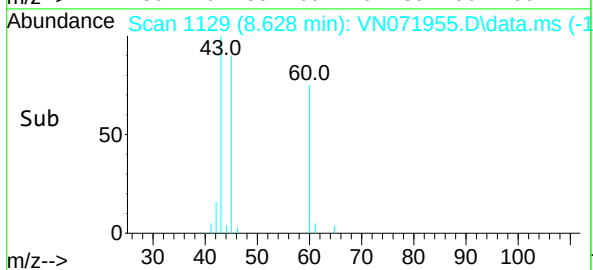
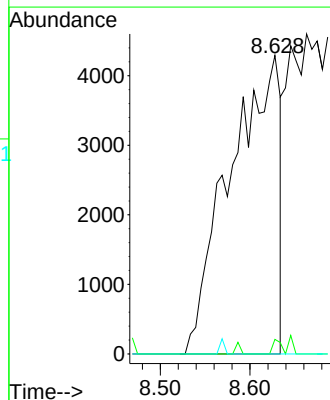
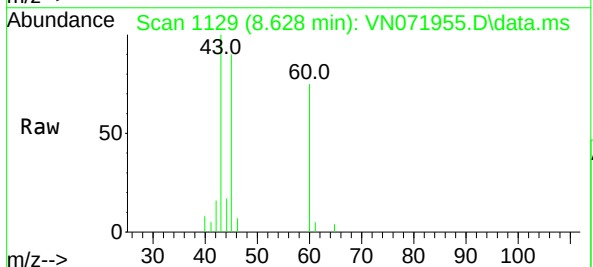
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

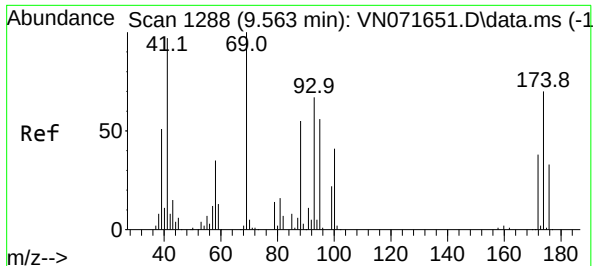
Tgt Ion:117 Resp: 48176
Ion Ratio Lower Upper
117 100
119 5.3 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 1.227 ug/l
RT: 8.628 min Scan# 1129
Delta R.T. 0.077 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 43 Resp: 16571
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.575 min Scan# 1288

Delta R.T. 0.012 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

VN0412MBL01

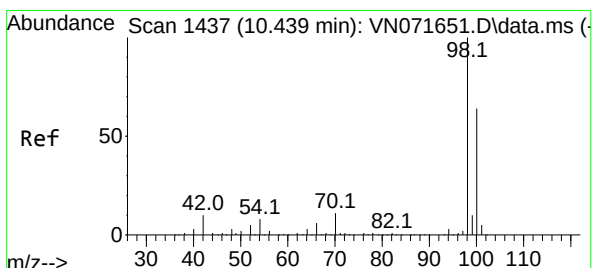
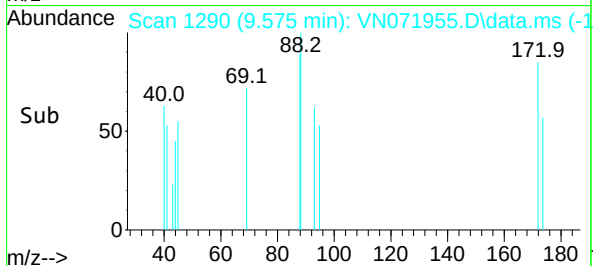
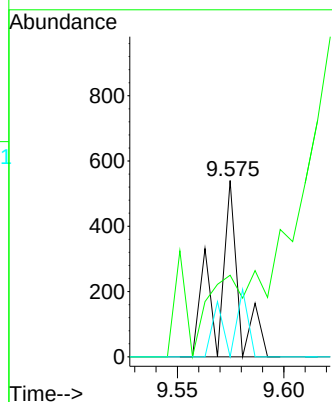
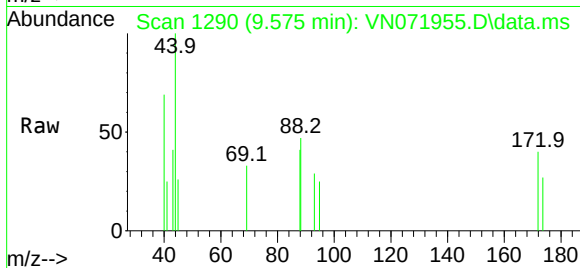
Tgt Ion: 88 Resp: 366

Ion Ratio Lower Upper

88 100

43 79.2 20.2 30.4#

58 16.4 54.2 81.4#



#50

Toluene-d8

Concen: 51.724 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071955.D

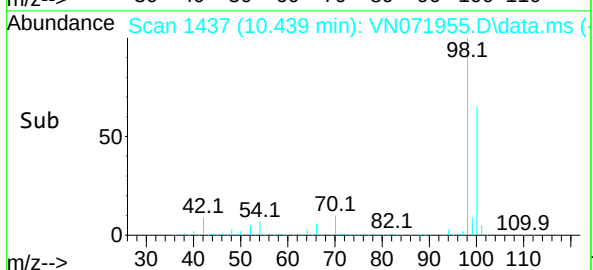
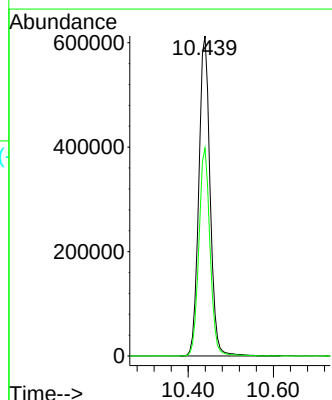
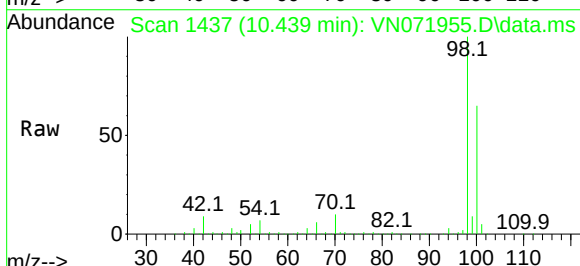
Acq: 12 Apr 2022 14:33

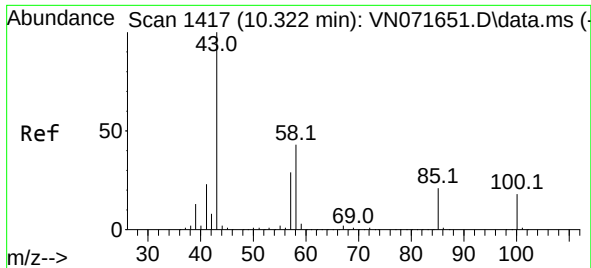
Tgt Ion: 98 Resp: 1124029

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

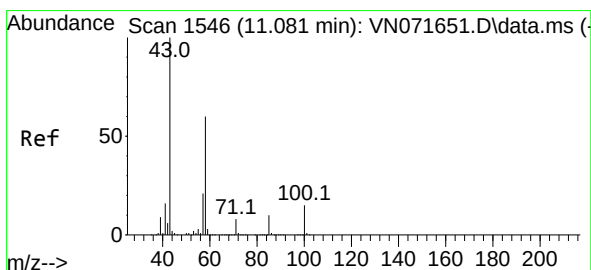
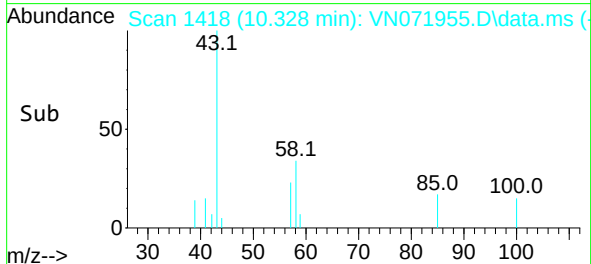
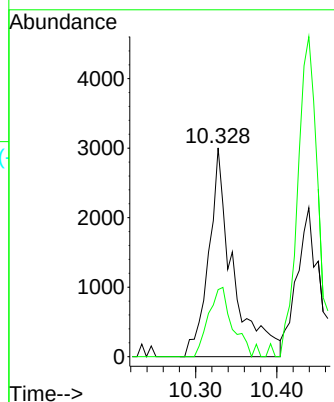
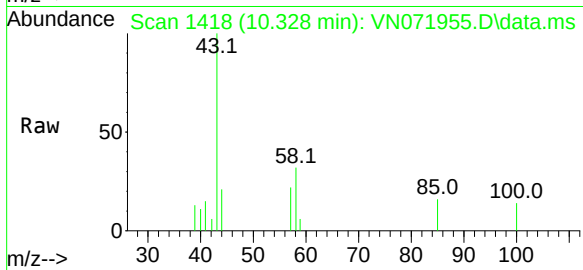




#51
4-Methyl-2-Pentanone
Concen: 0.799 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

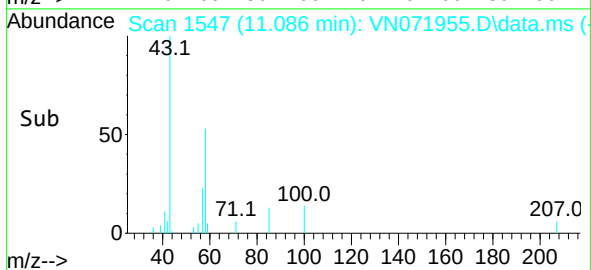
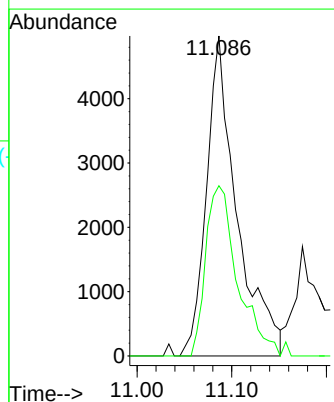
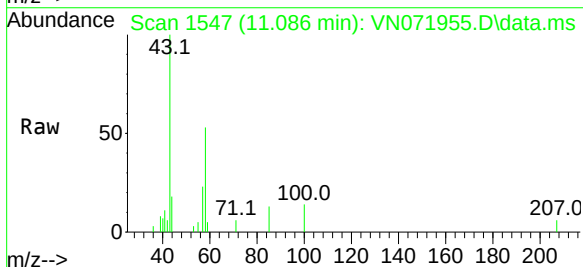
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

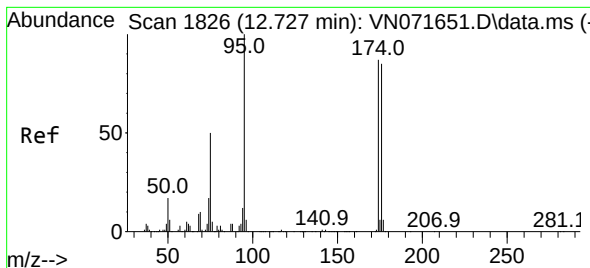
Tgt Ion: 43 Resp: 6208
Ion Ratio Lower Upper
43 100
58 33.5 34.1 51.1#



#59
2-Hexanone
Concen: 2.029 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 43 Resp: 11093
Ion Ratio Lower Upper
43 100
58 56.3 29.7 89.1

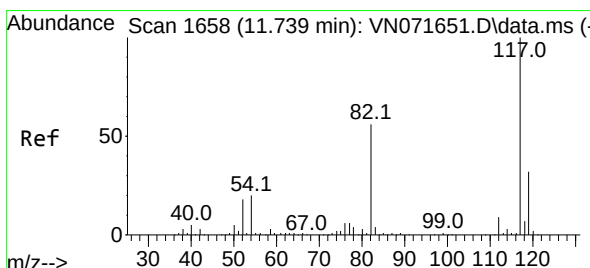
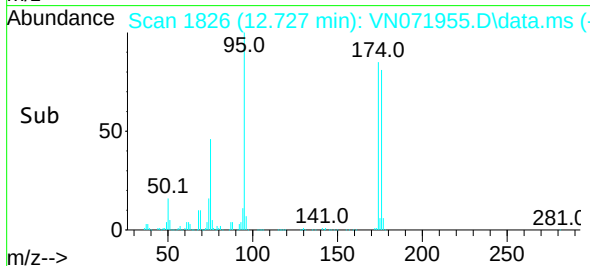
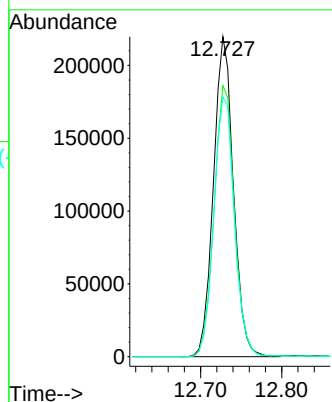
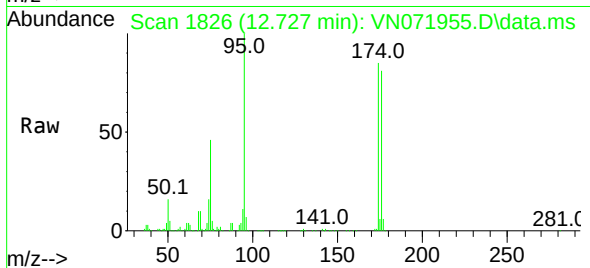




#62
4-Bromofluorobenzene
Concen: 53.361 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

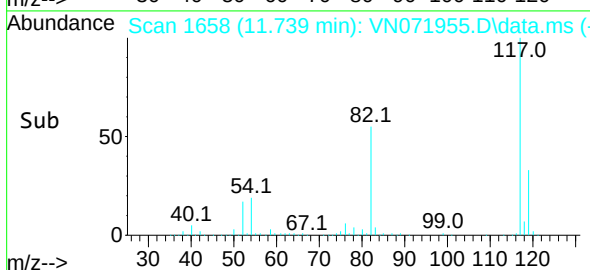
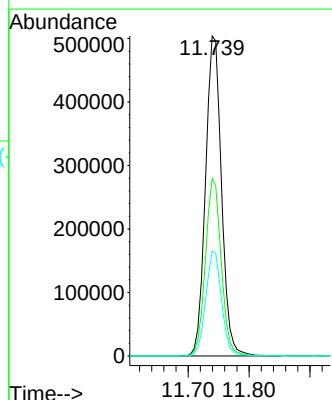
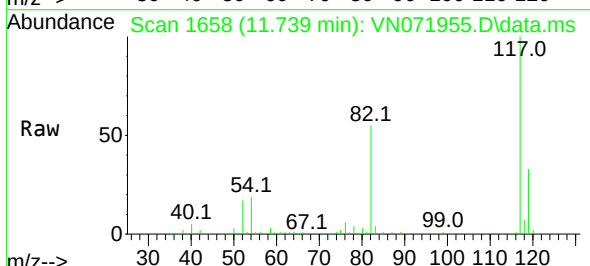
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

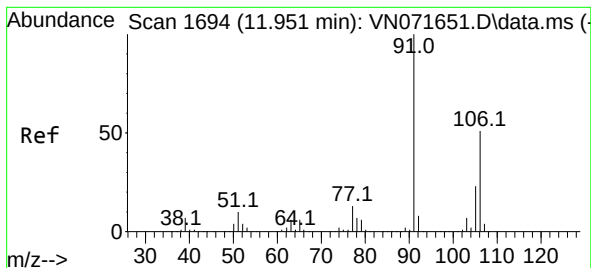
Tgt Ion: 95 Resp: 375034
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 83.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 117 Resp: 921422
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.8 25.4 38.0

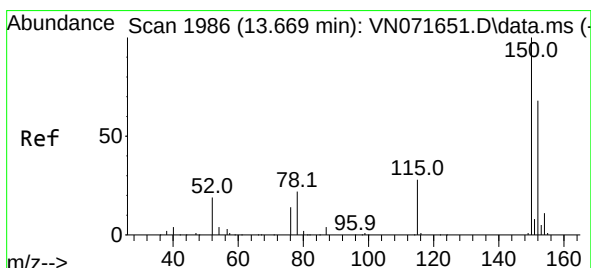
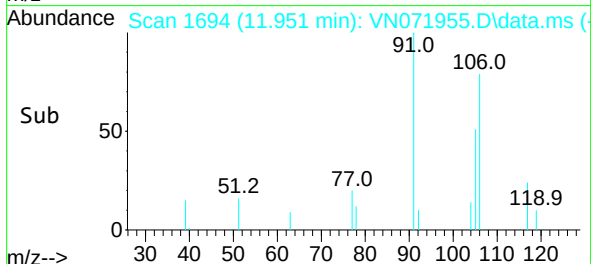
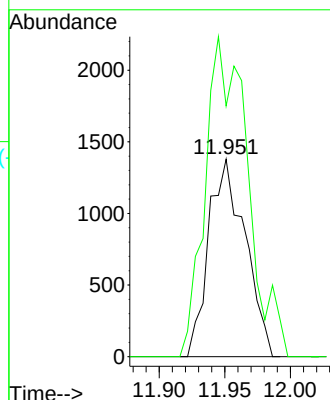
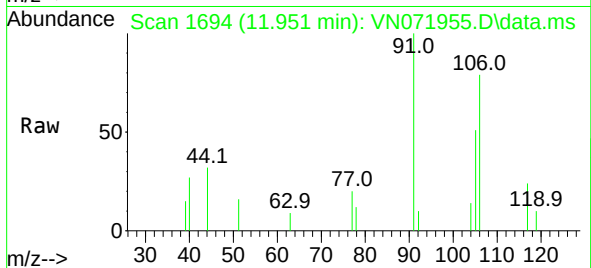




#68
m/p-Xylenes
Concen: 0.222 ug/l
RT: 11.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

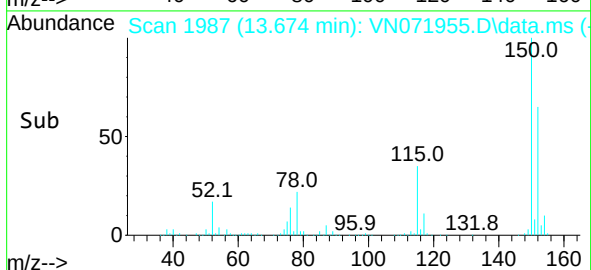
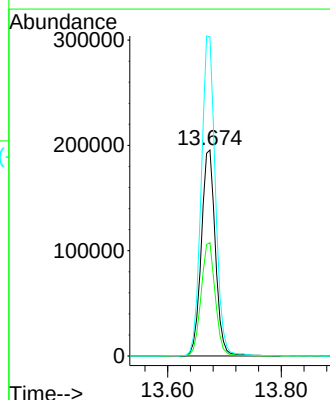
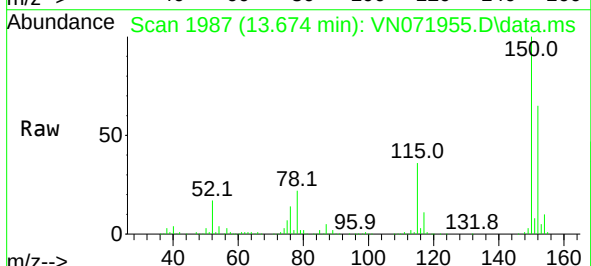
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

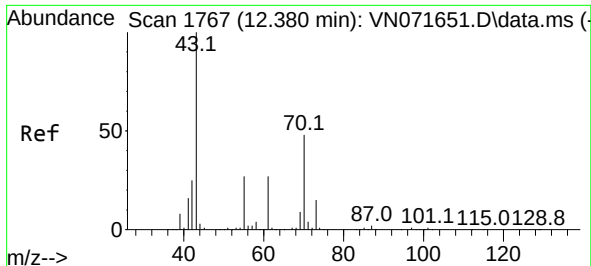
Tgt Ion:106 Resp: 2670
Ion Ratio Lower Upper
106 100
91 188.3 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion:152 Resp: 336270
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 155.7 0.0 356.2

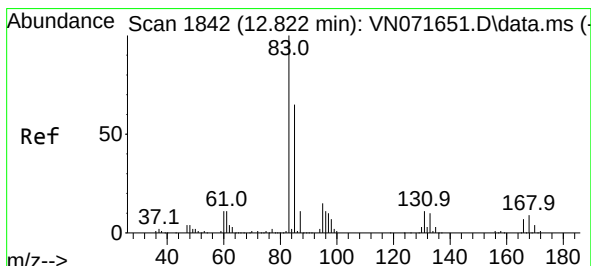
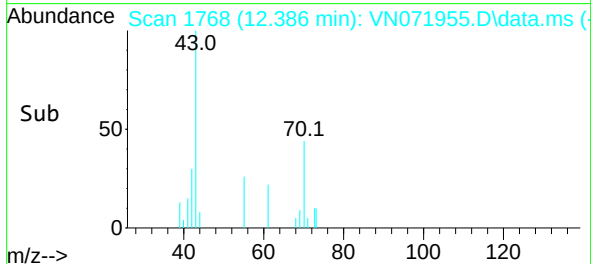
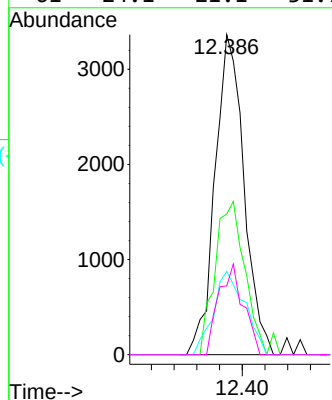
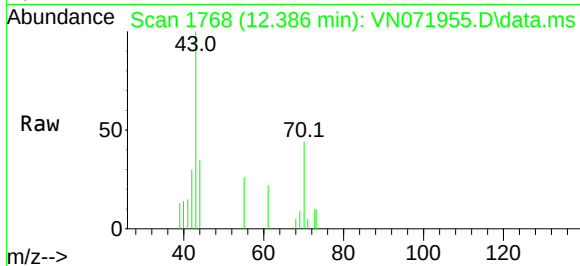




#74
N-amy1 acetate
Concen: 0.733 ug/l
RT: 12.386 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

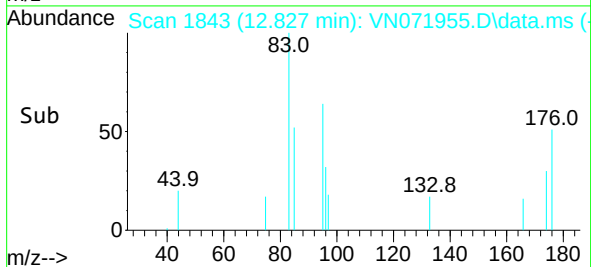
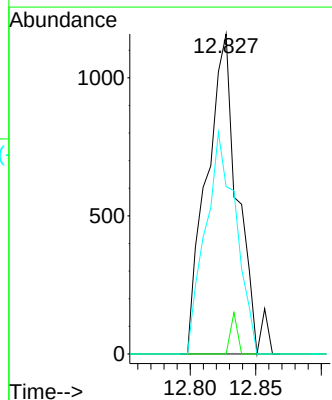
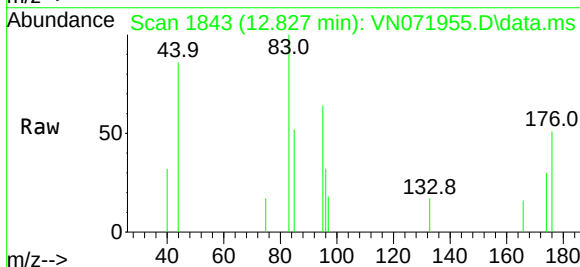
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

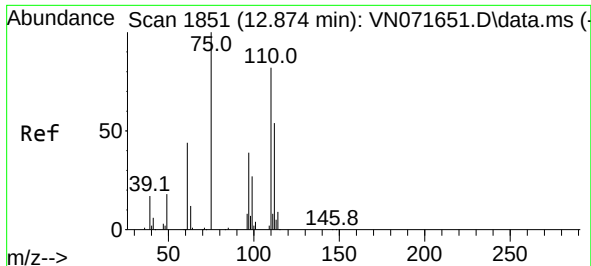
Tgt Ion:	43	Resp:	5955
Ion	Ratio	Lower	Upper
43	100		
70	50.5	39.0	58.4
55	28.3	21.1	31.7
61	24.1	21.1	31.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.203 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.005 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion:	83	Resp:	1916
Ion	Ratio	Lower	Upper
83	100		
131	2.8	5.3	15.9#
85	67.7	32.3	96.9

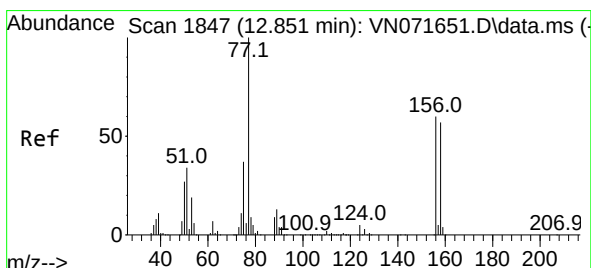
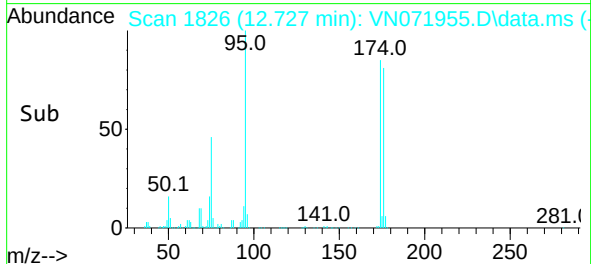
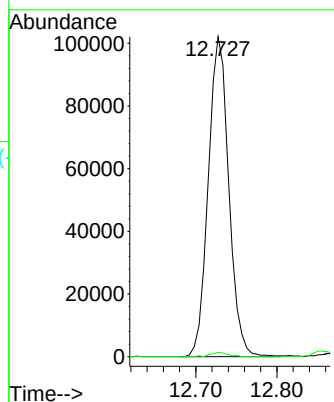
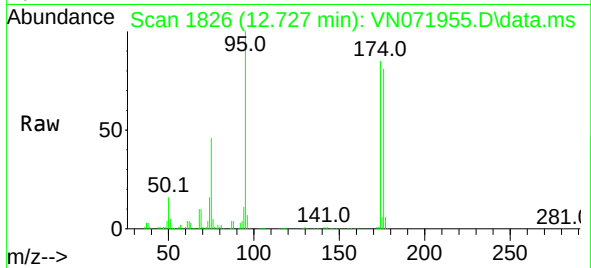




#76
1,2,3-Trichloropropane
Concen: 22.979 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

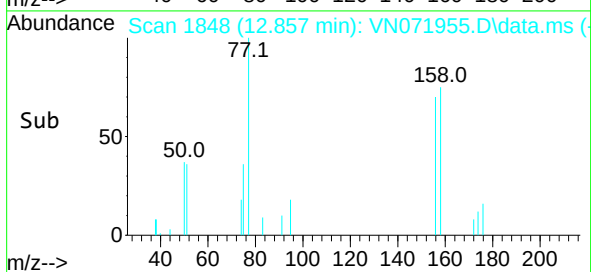
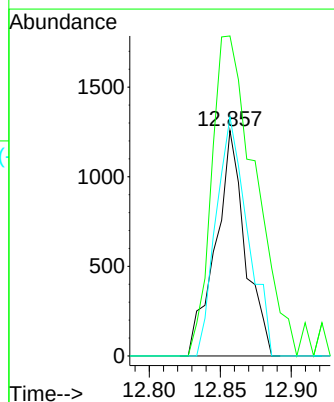
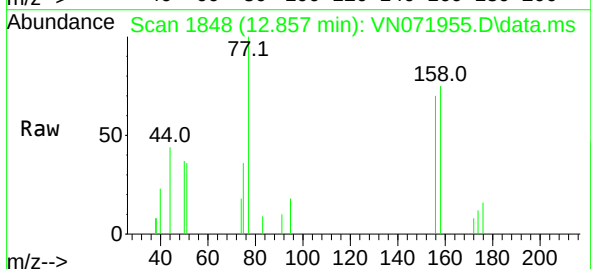
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

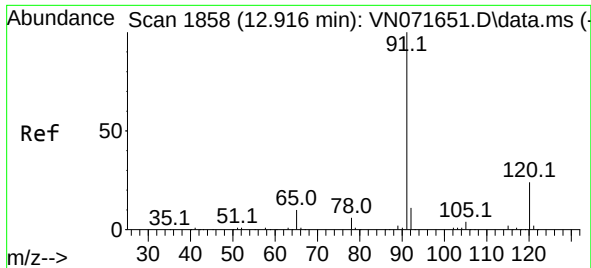
Tgt Ion: 75 Resp: 179002
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#



#77
Bromobenzene
Concen: 0.255 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 156 Resp: 1812
Ion Ratio Lower Upper
156 100
77 210.5 100.5 301.5
158 113.2 48.9 146.6

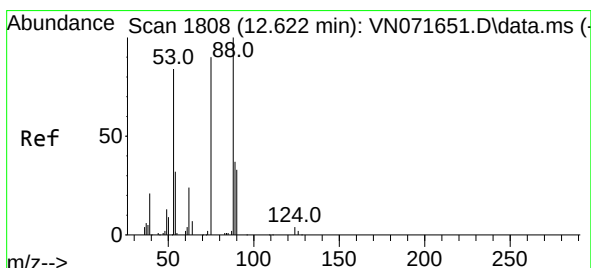
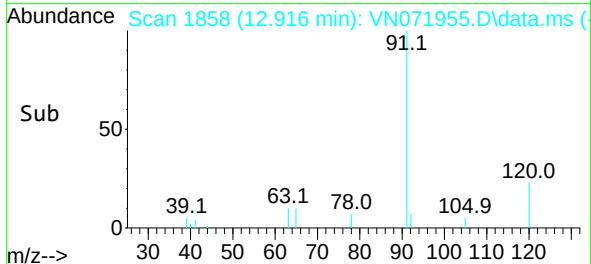
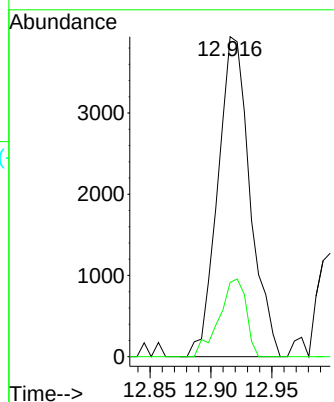
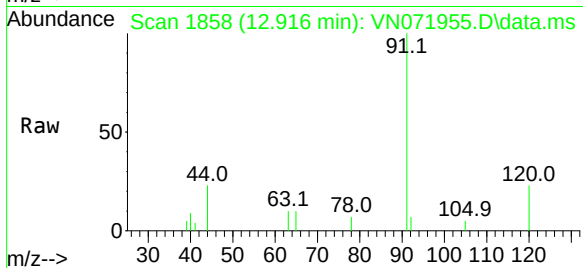




#78
n-propylbenzene
Concen: 0.244 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

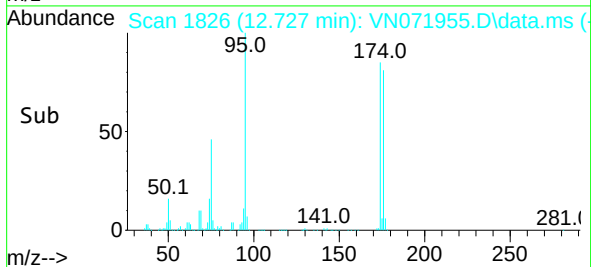
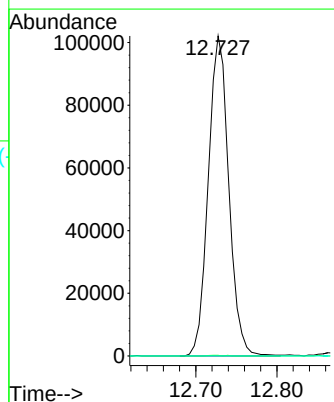
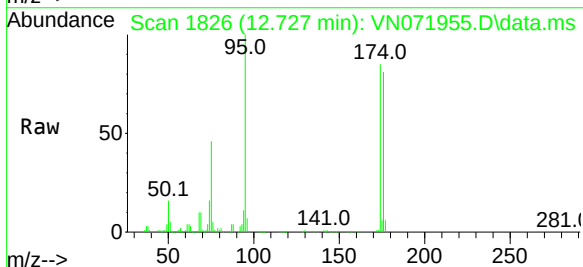
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

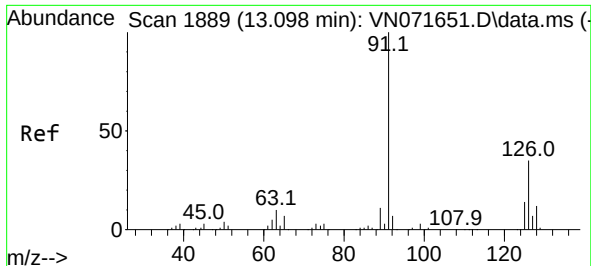
Tgt Ion: 91 Resp: 7278
Ion Ratio Lower Upper
91 100
120 20.2 11.9 35.5



#81
trans-1,4-Dichloro-2-butene
Concen: 71.210 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 75 Resp: 179002
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

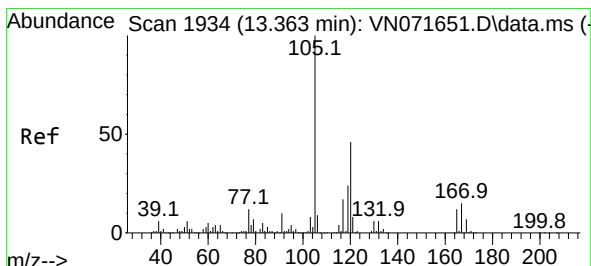
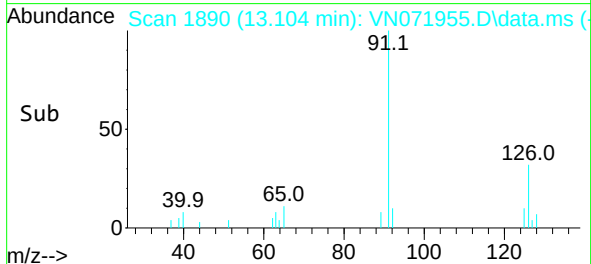
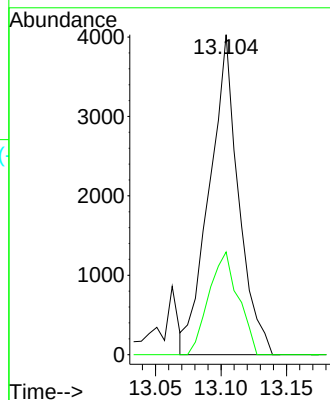
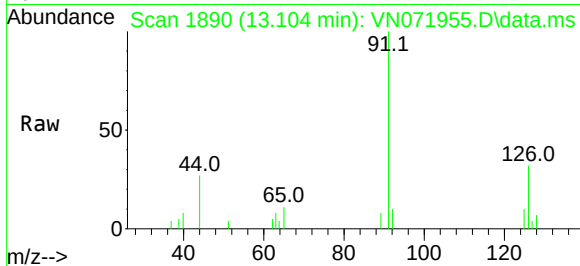




#82
4-Chlorotoluene
Concen: 0.351 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

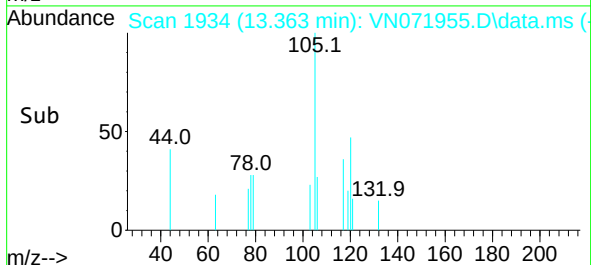
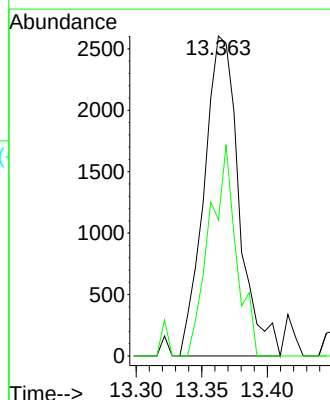
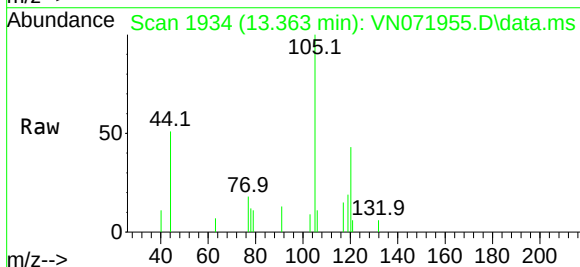
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

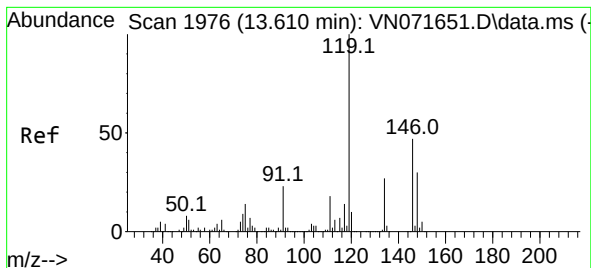
Tgt Ion: 91 Resp: 6211
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



#84
1,2,4-Trimethylbenzene
Concen: 0.220 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 105 Resp: 4827
Ion Ratio Lower Upper
105 100
120 50.7 23.3 69.8





#86

p-Isopropyltoluene

Concen: 0.229 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

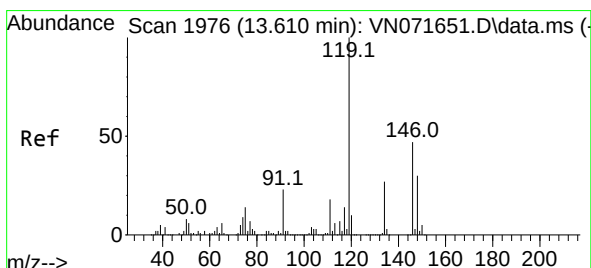
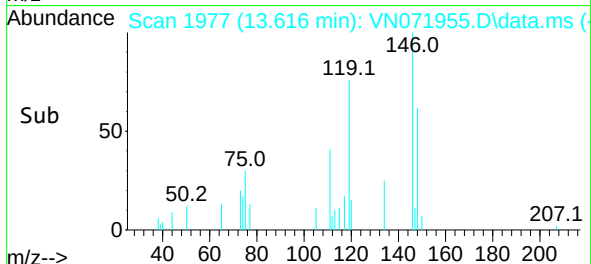
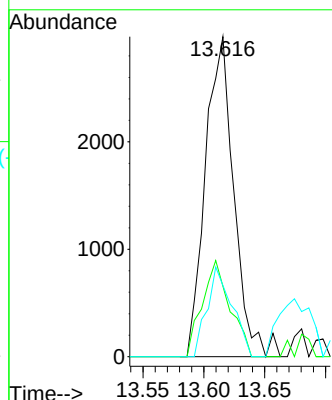
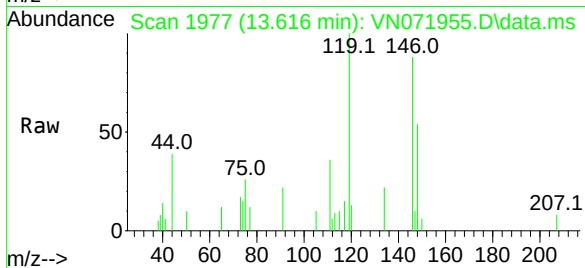
Instrument :

MSVOA_N

ClientSampleId :

VN0412MBL01

Tgt Ion:	119	Resp:	4855
Ion	Ratio	Lower	Upper
119	100		
134	29.2	13.3	39.8
91	24.7	11.3	33.9



#87

1,3-Dichlorobenzene

Concen: 0.420 ug/l

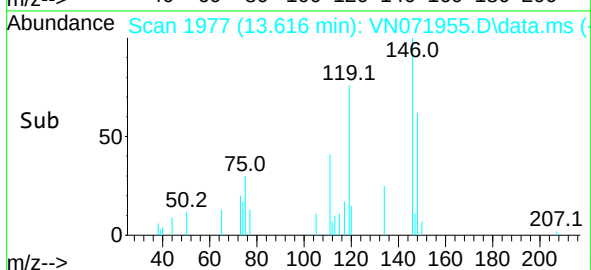
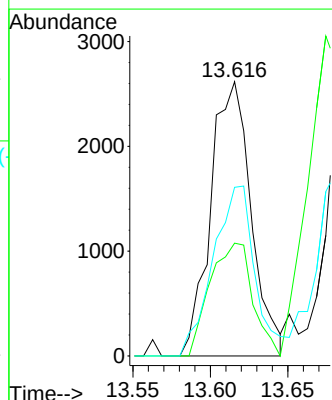
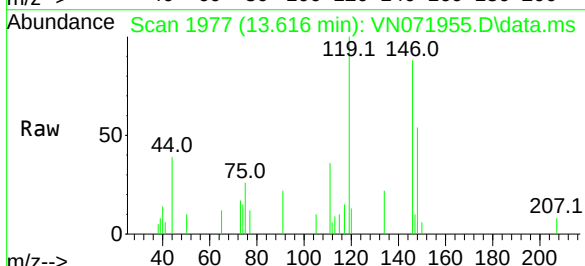
RT: 13.616 min Scan# 1977

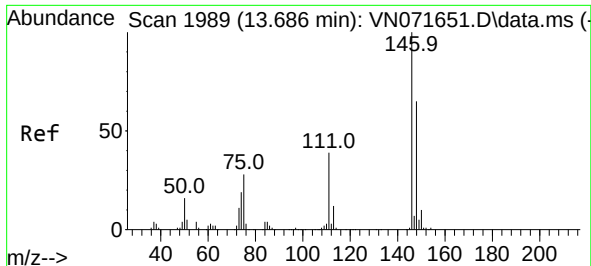
Delta R.T. 0.006 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

Tgt Ion:	146	Resp:	4751
Ion	Ratio	Lower	Upper
146	100		
111	43.4	20.0	60.0
148	64.7	32.0	96.0

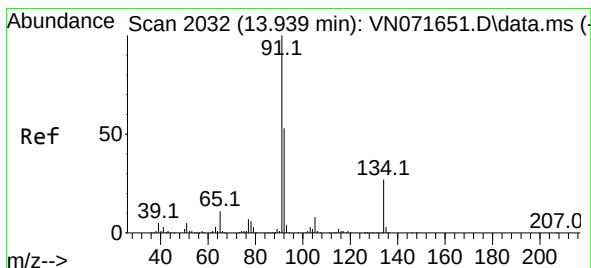
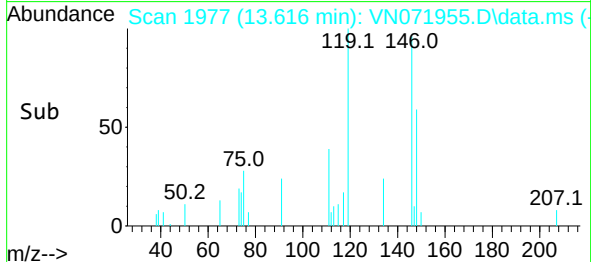
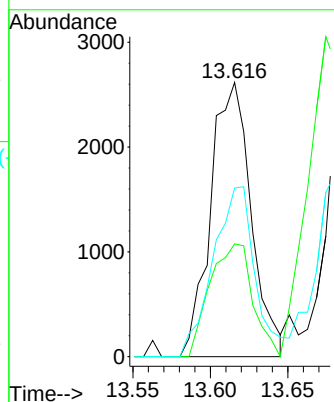
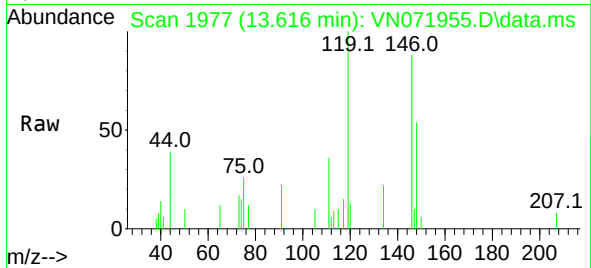




#88
1,4-Dichlorobenzene
Concen: 0.430 ug/l
RT: 13.616 min Scan# 1989
Delta R.T. -0.070 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

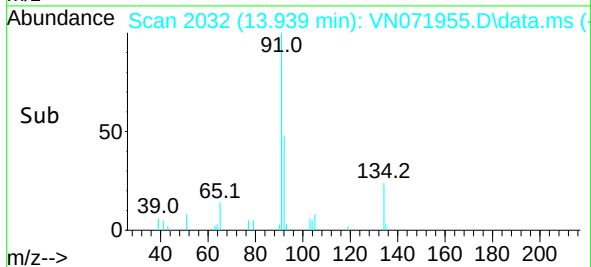
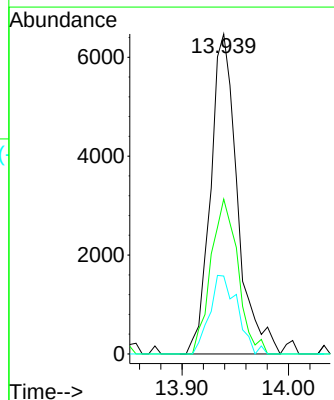
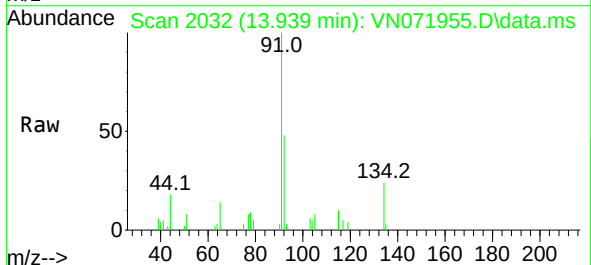
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

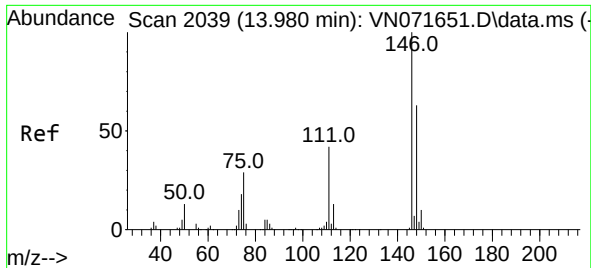
Tgt Ion:146 Resp: 4751
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.1
148 64.7 31.4 94.3



#89
n-Butylbenzene
Concen: 0.721 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 91 Resp: 11339
Ion Ratio Lower Upper
91 100
92 48.8 26.9 80.7
134 25.4 13.6 40.8

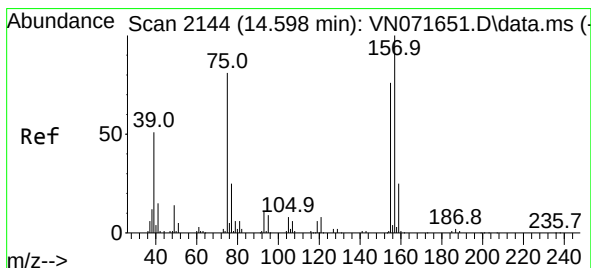
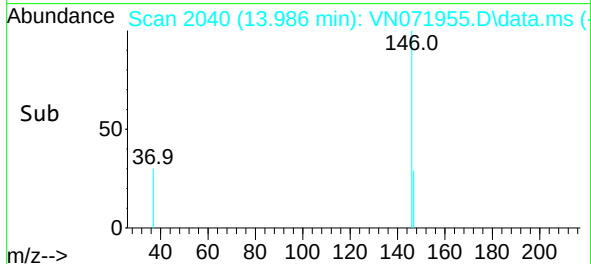
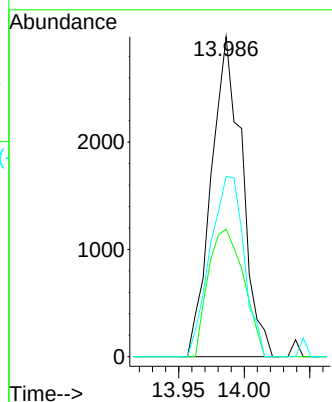
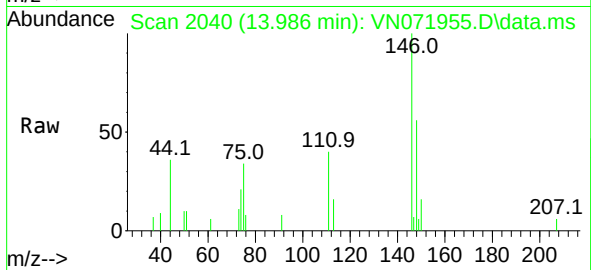




#91
1,2-Dichlorobenzene
Concen: 0.439 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

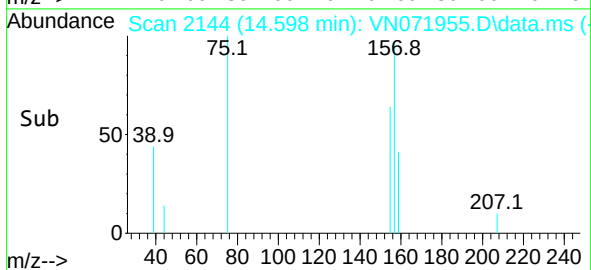
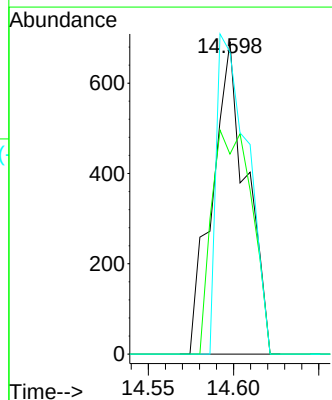
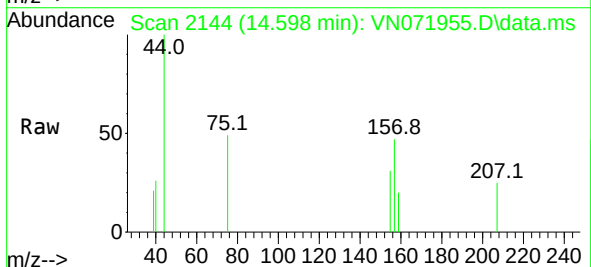
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

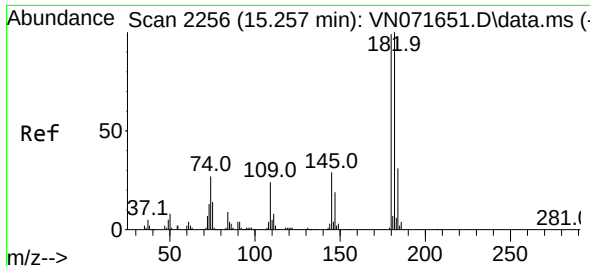
Tgt Ion:146 Resp: 4874
Ion Ratio Lower Upper
146 100
111 45.8 20.9 62.8
148 61.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.660 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 75 Resp: 968
Ion Ratio Lower Upper
75 100
155 83.9 44.9 134.5
157 92.8 59.0 176.8

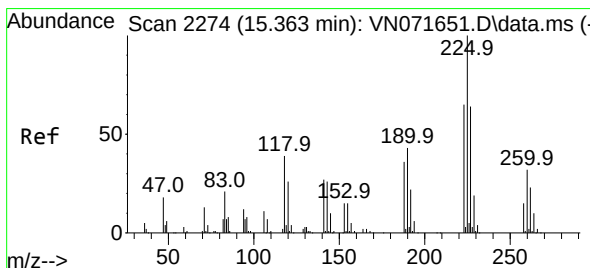
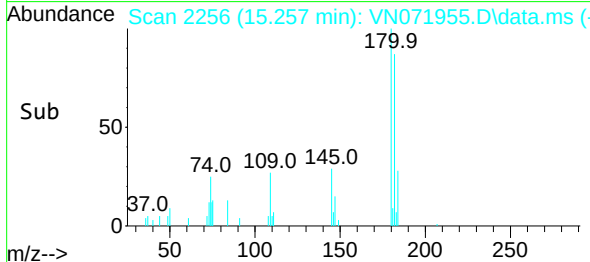
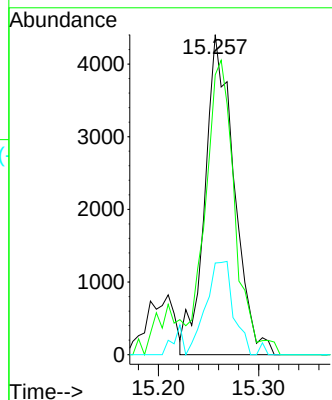
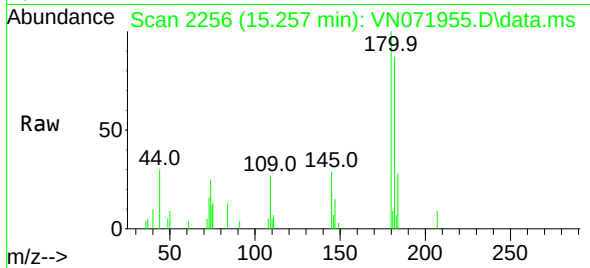




#93
 1,2,4-Trichlorobenzene
 Concen: 3.681 ug/l
 RT: 15.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071955.D
 Acq: 12 Apr 2022 14:33

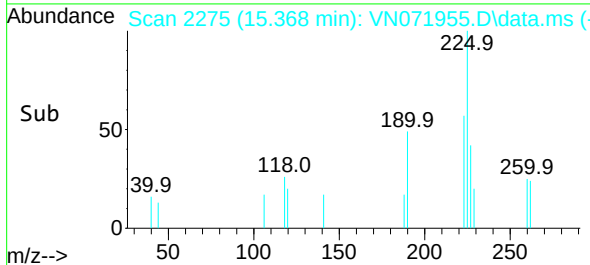
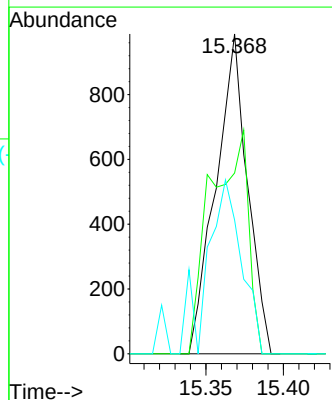
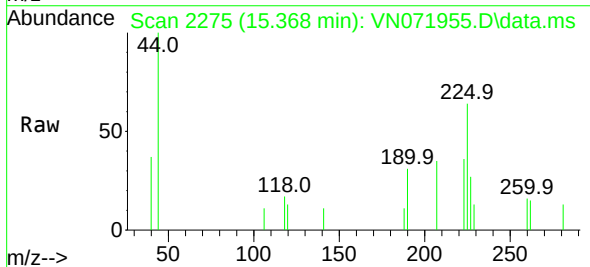
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412MBL01

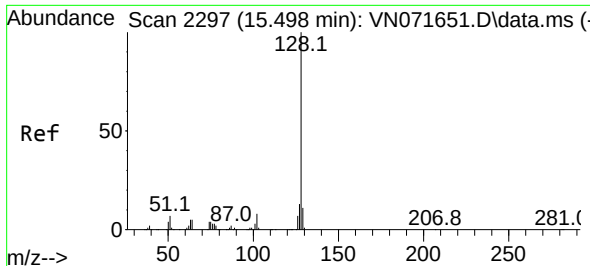
Tgt Ion:180 Resp: 8909
 Ion Ratio Lower Upper
 180 100
 182 91.7 47.5 142.5
 145 27.4 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.427 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.005 min
 Lab File: VN071955.D
 Acq: 12 Apr 2022 14:33

Tgt Ion:225 Resp: 1399
 Ion Ratio Lower Upper
 225 100
 223 82.6 32.4 97.2
 227 59.5 31.8 95.4

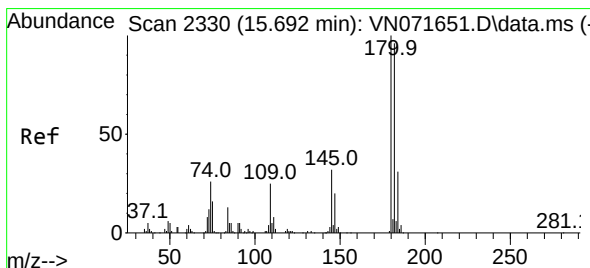
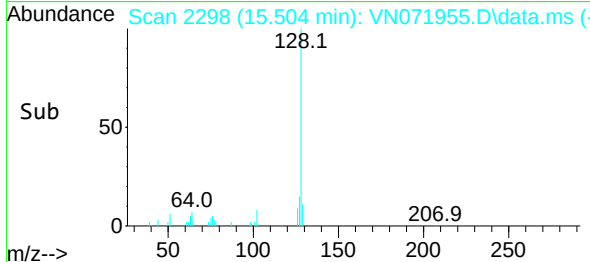
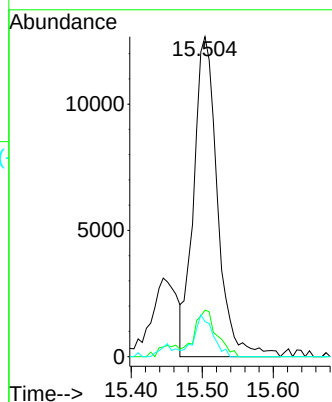
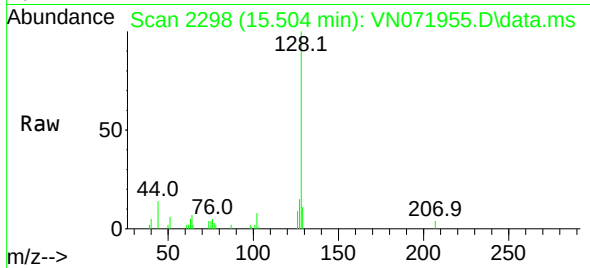




#95
Naphthalene
Concen: 5.582 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Tgt Ion:	128	Resp:	29480
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	10.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.675 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion:	180	Resp:	12313
Ion	Ratio	Lower	Upper
180	100		
182	75.5	47.8	143.3
145	29.0	15.5	46.5

