

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071748.D
 Acq On : 01 Apr 2022 13:18
 Operator : JC\MD
 Sample : N2075-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT161S1-20220321

Quant Time: Apr 02 00:52:59 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	8.081	168	539568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	922330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	897411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	295816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	308189	50.032	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.060%			
35) Dibromofluoromethane	8.016	113	263112	48.479	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.960%			
50) Toluene-d8	10.439	98	1149293	51.765	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.520%			
62) 4-Bromofluorobenzene	12.727	95	346014	48.188	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.380%			
Target Compounds						Qvalue
3) Chloromethane	2.293	50	2346	0.432	ug/l	93
5) Bromomethane	2.863	94	1233	0.318	ug/l #	70
10) Methyl Iodide	4.446	142	2622	0.401	ug/l #	76
12) 1,1-Dichloroethene	4.181	96	2468	0.554	ug/l #	62
13) Acrolein	4.046	56	865	0.710	ug/l	93
15) Acrylonitrile	5.551	53	849	0.292	ug/l #	17
16) Acetone	4.287	43	4457	1.693	ug/l #	81
17) Carbon Disulfide	4.528	76	3055	0.299	ug/l #	75
18) Methyl Acetate	4.857	43	5779	Below Cal		93
19) Methyl tert-butyl Ether	5.616	73	11097	0.671	ug/l #	60
24) 1,1-Dichloroethane	6.387	63	27536	2.981	ug/l	99
25) 2-Butanone	7.345	43	1589	0.419	ug/l #	89
30) Chloroform	7.810	83	3517	0.361	ug/l	87
31) Cyclohexane	8.075	56	9825	1.173	ug/l #	16
32) 1,1,1-Trichloroethane	8.010	97	2538	0.304	ug/l #	47
36) 1,1-Dichloropropene	8.081	75	38125	5.030	ug/l #	49
38) Carbon Tetrachloride	8.086	117	49848	6.711	ug/l #	18
43) Isopropyl Acetate	8.592	43	11598	0.841	ug/l #	53
44) Trichloroethene	9.210	130	4168	0.676	ug/l	83
49) 1,4-Dioxane	9.563	88	61	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.333	43	3191	0.402	ug/l #	75
59) 2-Hexanone	11.086	43	5783	1.035	ug/l	92
64) Tetrachloroethene	10.975	164	1952	0.329	ug/l #	81
74) N-amyl acetate	12.392	43	2857	0.400	ug/l #	94
76) 1,2,3-Trichloropropane	12.727	75	168027	24.519	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	168027	75.985	ug/l #	10
82) 4-Chlorotoluene	13.104	91	3304	0.212	ug/l	87
87) 1,3-Dichlorobenzene	13.616	146	2455	0.247	ug/l	96
88) 1,4-Dichlorobenzene	13.616	146	2455	0.253	ug/l	96
89) n-Butylbenzene	13.939	91	4527	0.327	ug/l	86
91) 1,2-Dichlorobenzene	13.980	146	2659	0.272	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.604	75	486	0.377	ug/l	83
93) 1,2,4-Trichlorobenzene	15.268	180	3399	2.778	ug/l	97
95) Naphthalene	15.504	128	11784	4.611	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	3872	3.222	ug/l	98

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

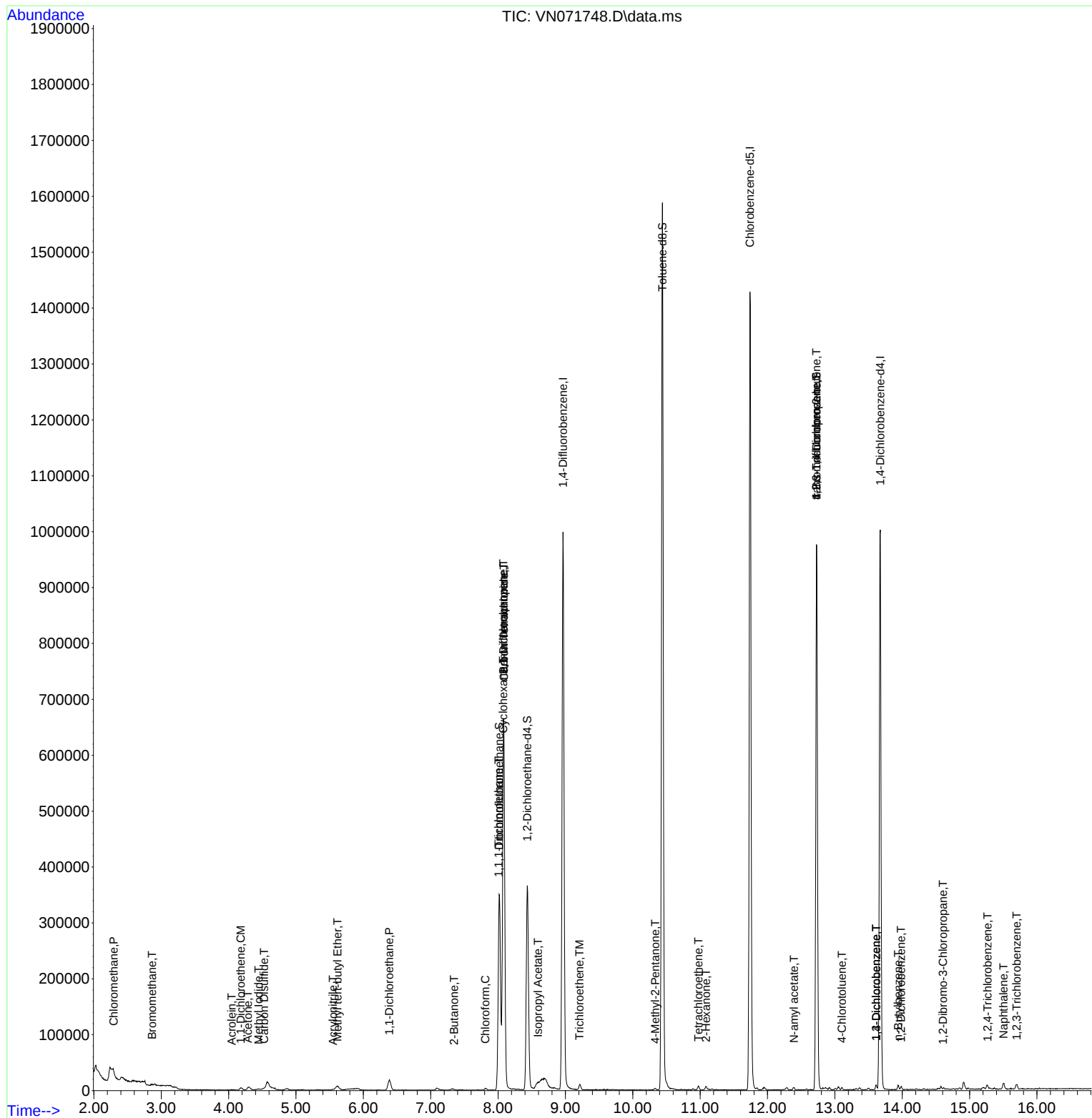
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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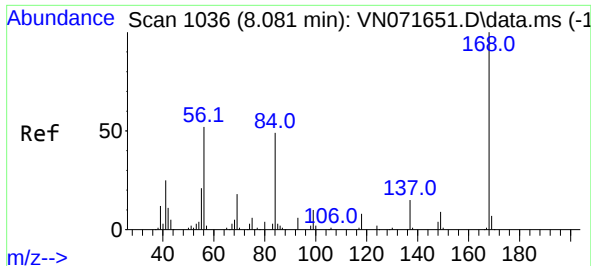
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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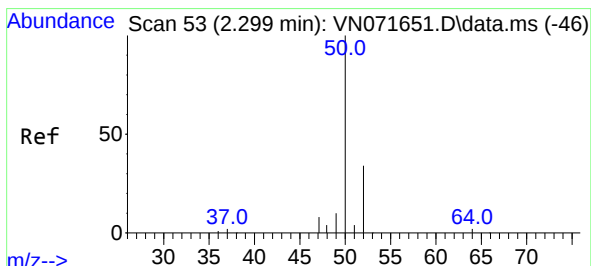
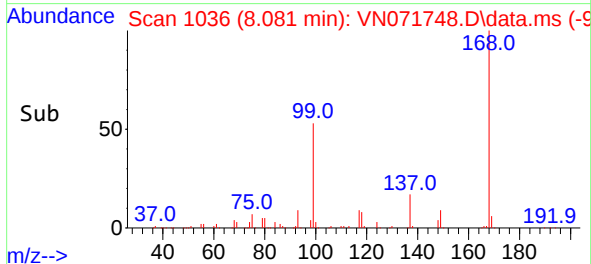
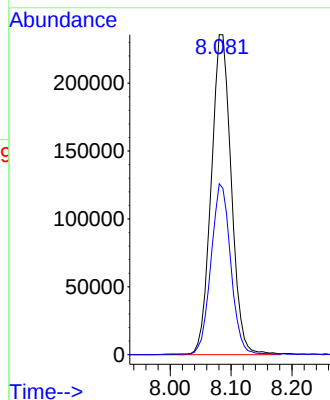
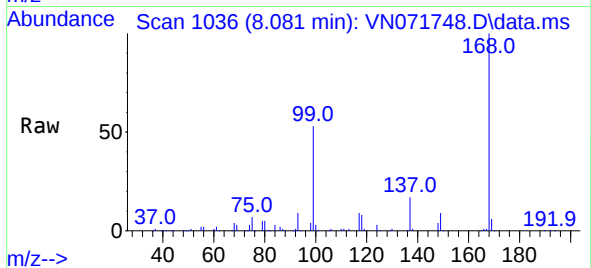




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

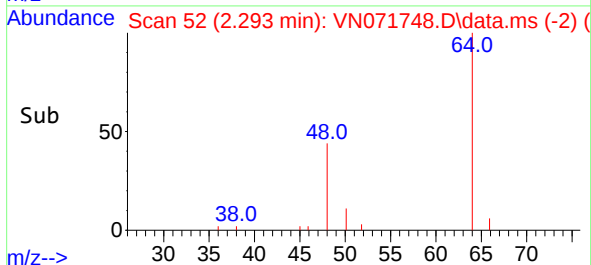
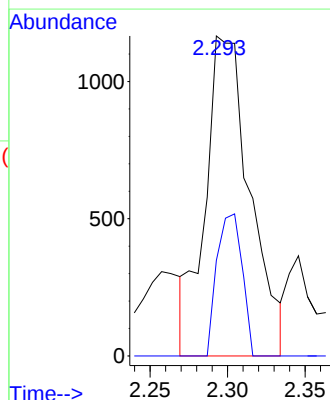
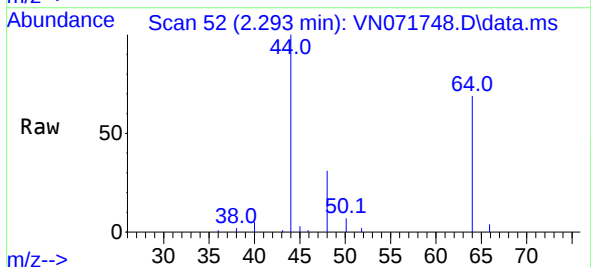
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

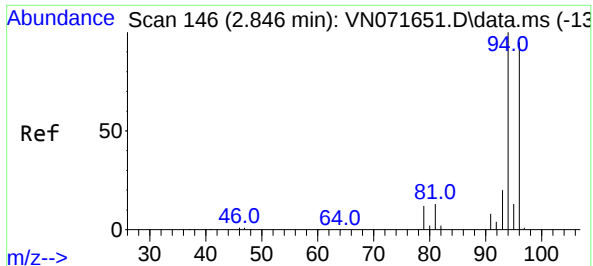
Tgt Ion:168 Resp: 539568
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#3
Chloromethane
Concen: 0.432 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 50 Resp: 2346
Ion Ratio Lower Upper
50 100
52 35.8 25.7 38.5

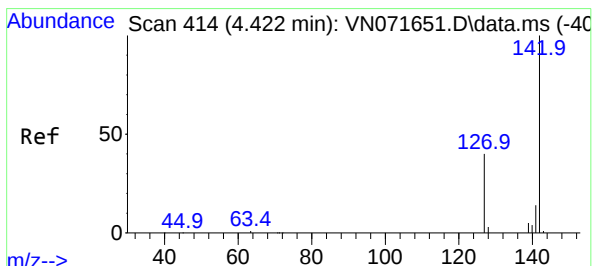
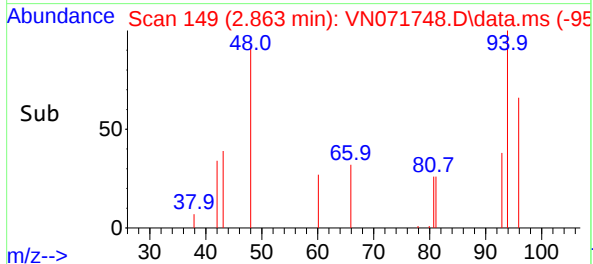
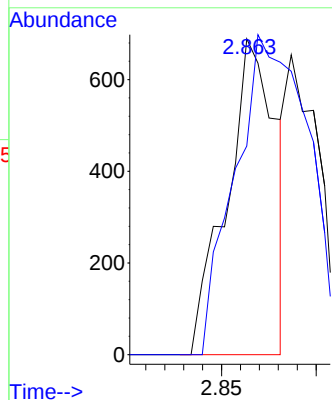
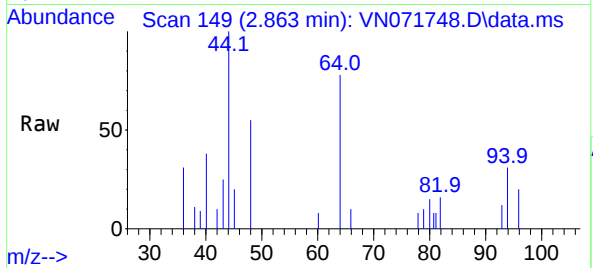




#5
Bromomethane
Concen: 0.318 ug/l
RT: 2.863 min Scan# 14
Delta R.T. 0.017 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

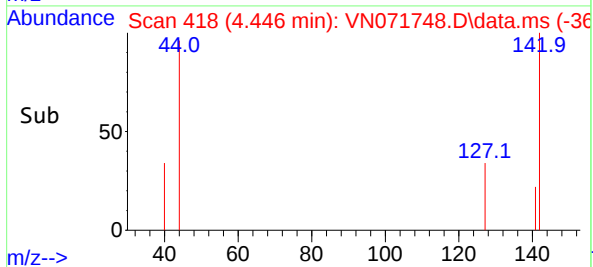
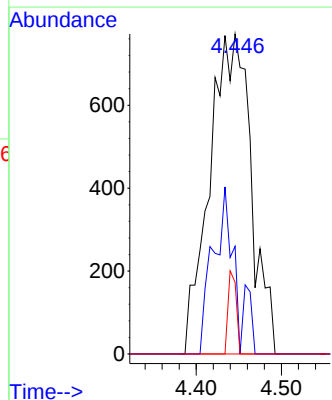
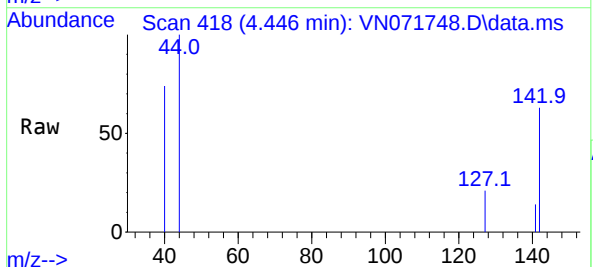
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

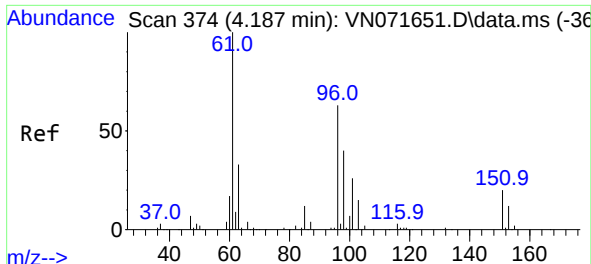
Tgt Ion: 94 Resp: 1233
Ion Ratio Lower Upper
94 100
96 66.0 76.0 114.0#



#10
Methyl Iodide
Concen: 0.401 ug/l
RT: 4.446 min Scan# 418
Delta R.T. 0.024 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 142 Resp: 2622
Ion Ratio Lower Upper
142 100
127 24.1 31.3 46.9#
141 5.0 11.2 16.8#





#12

1,1-Dichloroethene

Concen: 0.554 ug/l

RT: 4.181 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN071748.D

Acq: 01 Apr 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

TT161S1-20220321

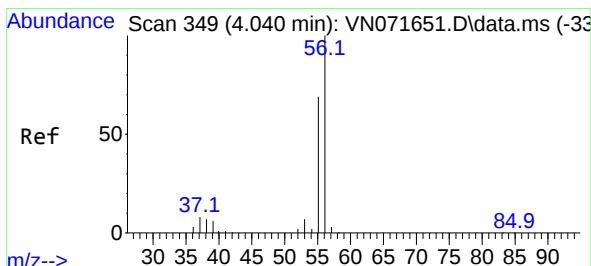
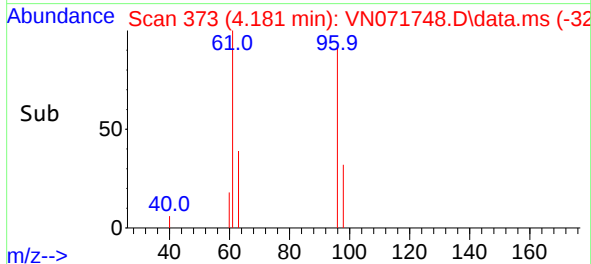
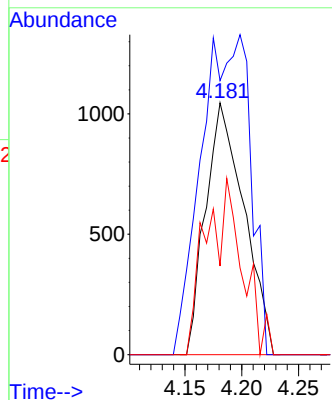
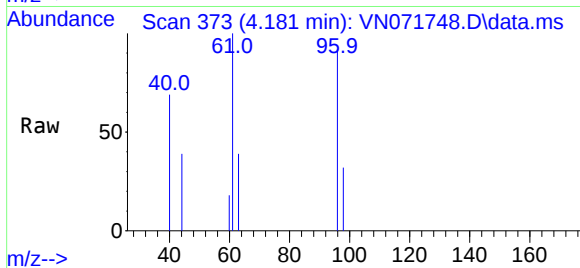
Tgt Ion: 96 Resp: 2468

Ion Ratio Lower Upper

96 100

61 108.8 127.6 191.4#

98 35.2 51.2 76.8#



#13

Acrolein

Concen: 0.710 ug/l

RT: 4.046 min Scan# 350

Delta R.T. 0.006 min

Lab File: VN071748.D

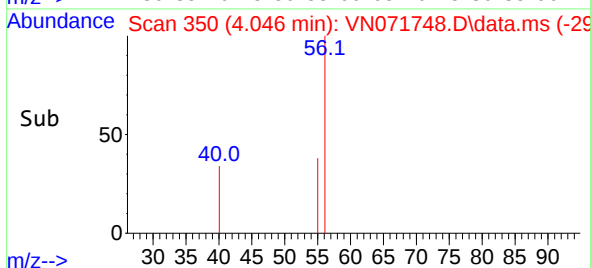
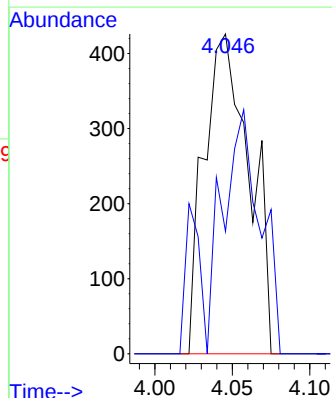
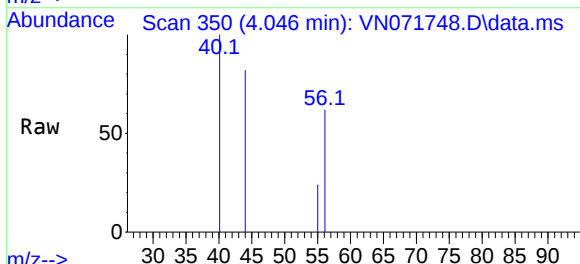
Acq: 01 Apr 2022 13:18

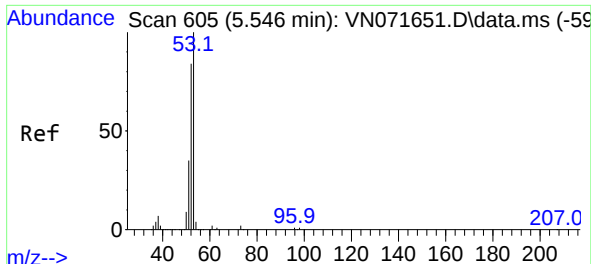
Tgt Ion: 56 Resp: 865

Ion Ratio Lower Upper

56 100

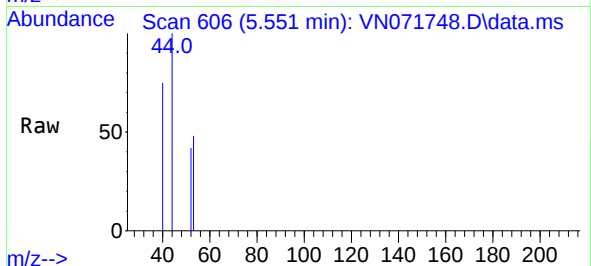
55 63.0 54.8 82.2



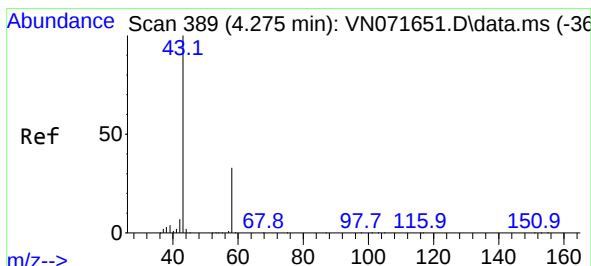
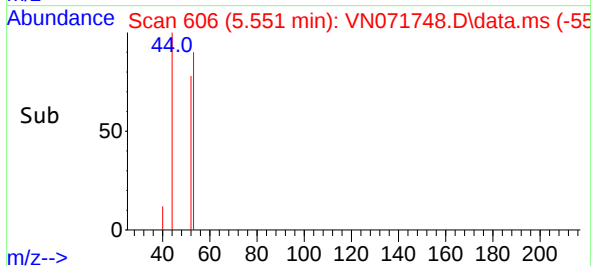
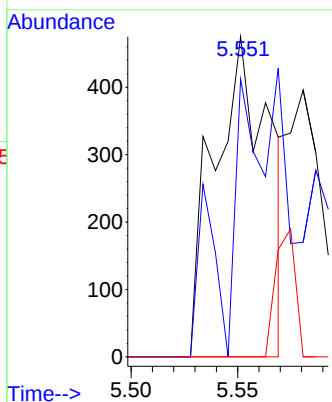


#15
Acrylonitrile
Concen: 0.292 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Instrument :
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ClientSampleId :
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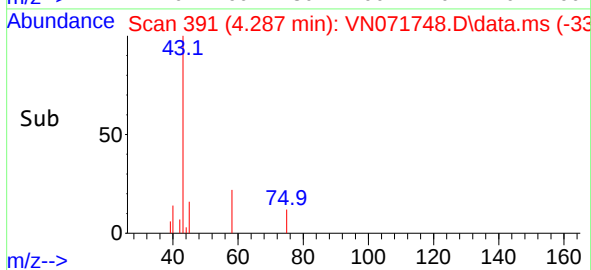
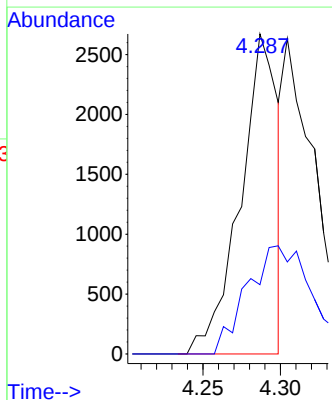
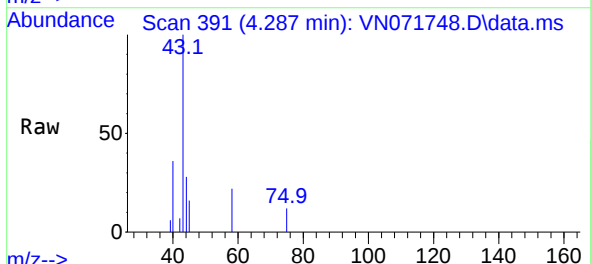


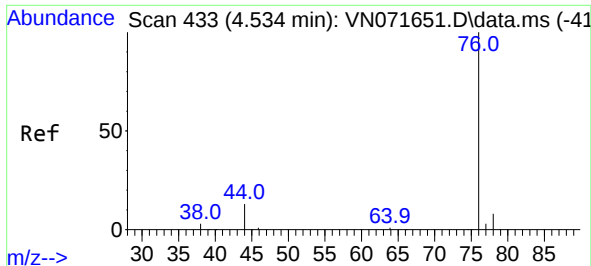
Tgt Ion: 53 Resp: 849
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 1.693 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 43 Resp: 4457
Ion Ratio Lower Upper
43 100
58 21.7 26.0 39.0#

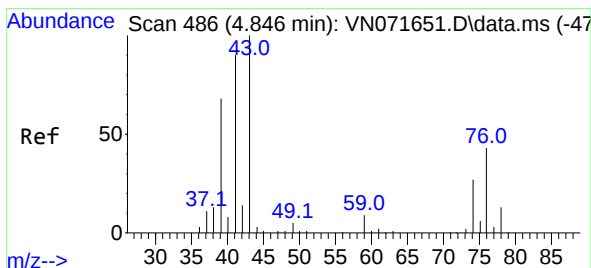
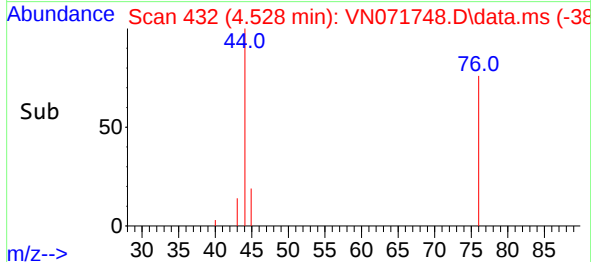
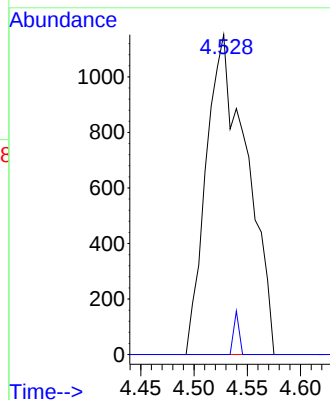
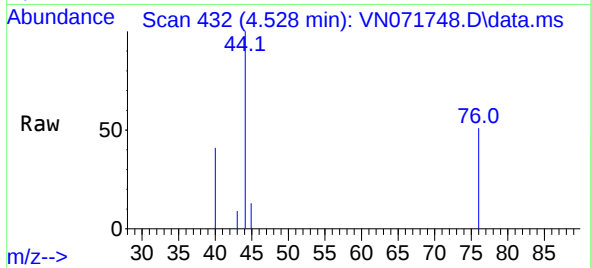




#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

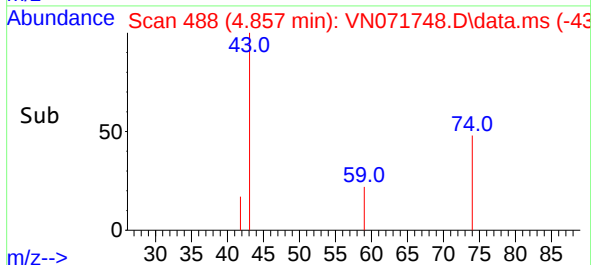
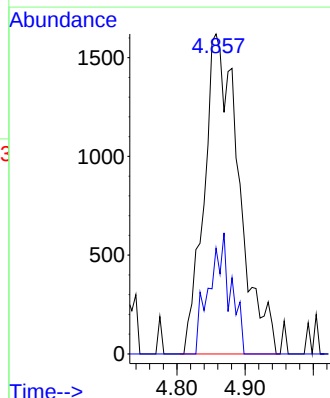
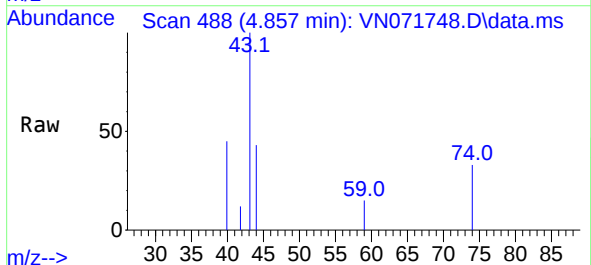
Instrument :
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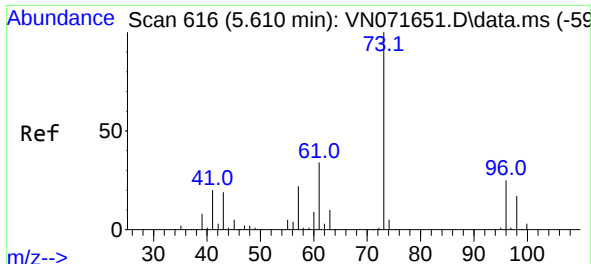
Tgt Ion: 76 Resp: 3055
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071748.D
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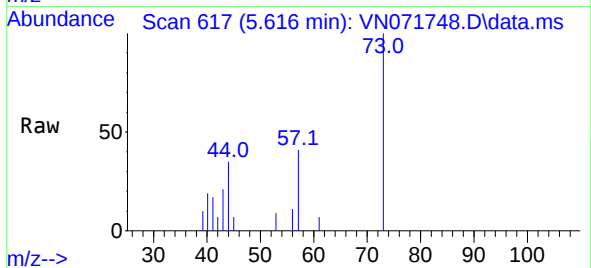
Tgt Ion: 43 Resp: 5779
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4



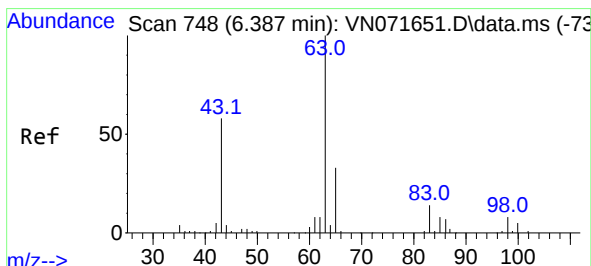
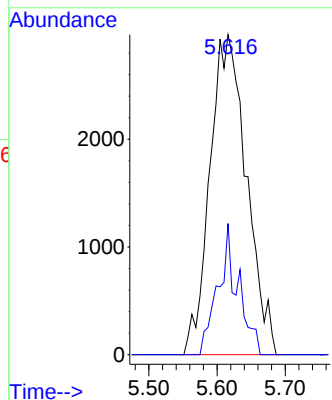
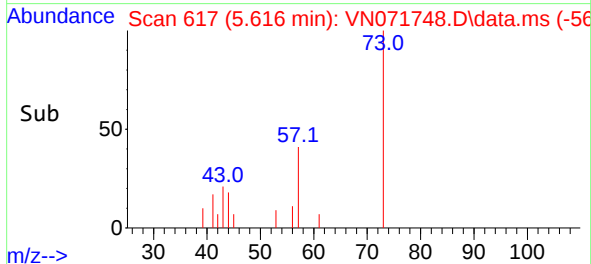


#19
Methyl tert-butyl Ether
Concen: 0.671 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

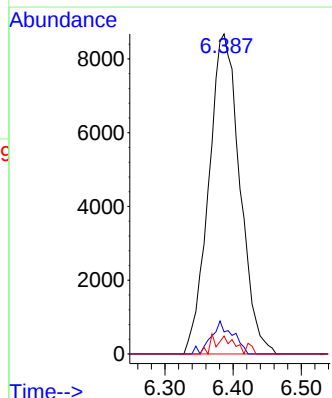
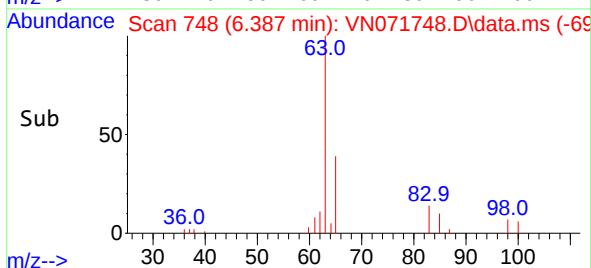
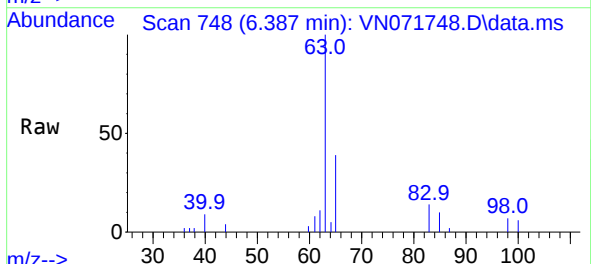


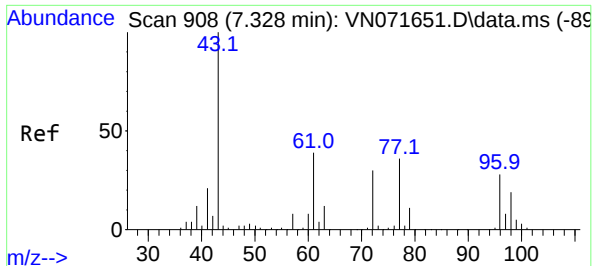
Tgt Ion: 73 Resp: 11097
Ion Ratio Lower Upper
73 100
57 41.0 17.6 26.4#



#24
1,1-Dichloroethane
Concen: 2.981 ug/l
RT: 6.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 63 Resp: 27536
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.4
100 5.6 2.3 6.8





#25

2-Butanone

Concen: 0.419 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN071748.D

Acq: 01 Apr 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

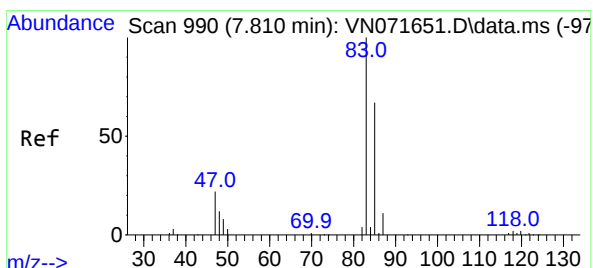
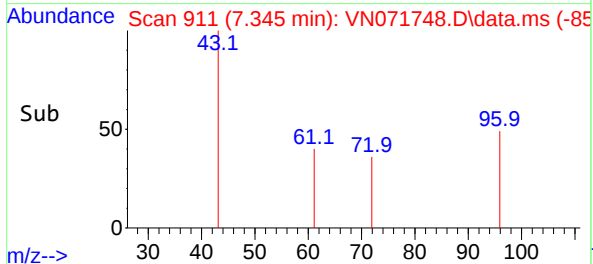
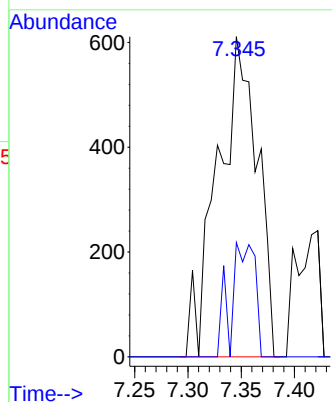
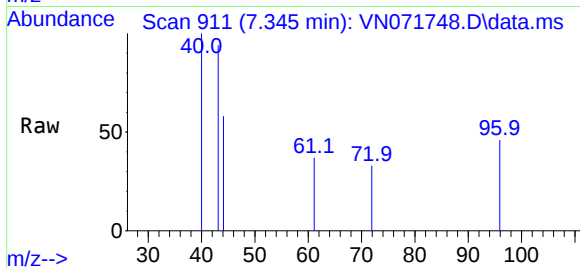
TT161S1-20220321

Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

72 35.7 23.7 35.5#



#30

Chloroform

Concen: 0.361 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071748.D

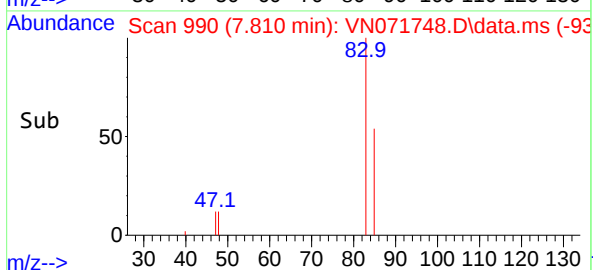
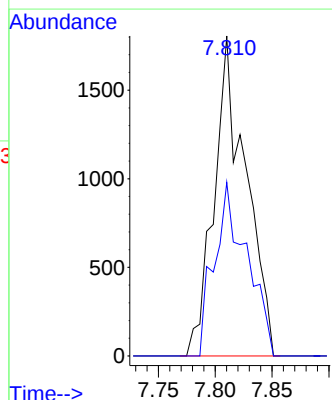
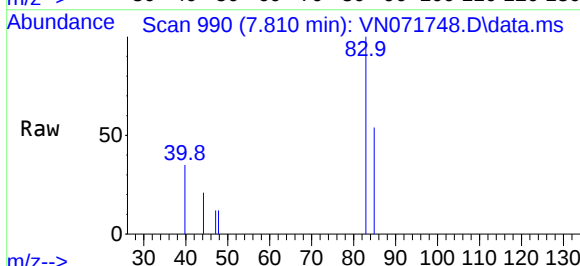
Acq: 01 Apr 2022 13:18

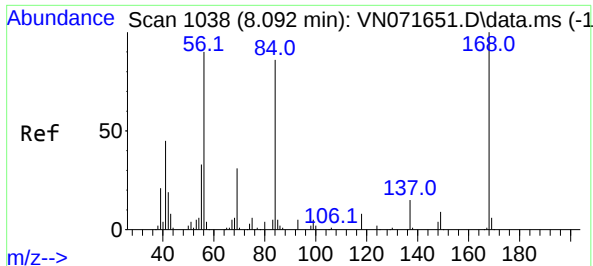
Tgt Ion: 83 Resp: 3517

Ion Ratio Lower Upper

83 100

85 54.3 51.8 77.8

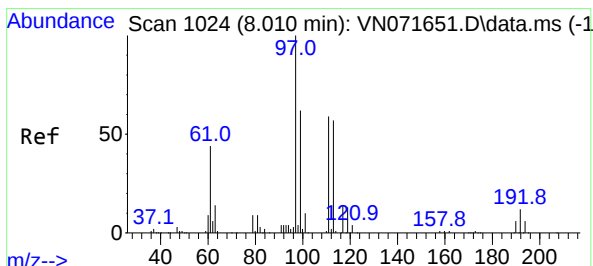
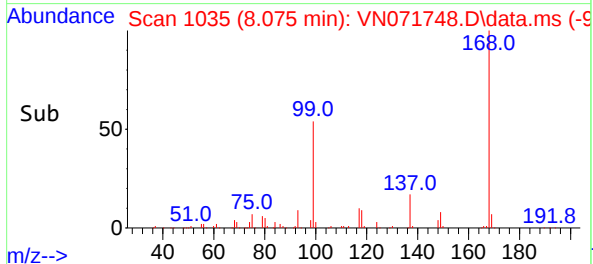
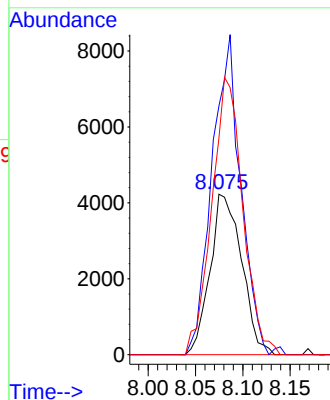
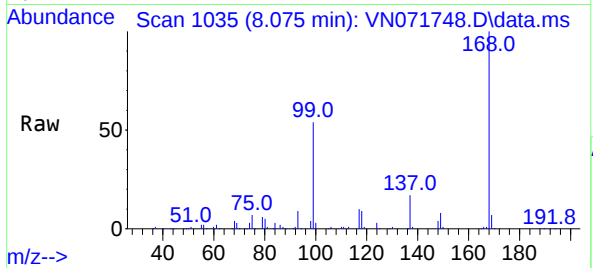




#31
Cyclohexane
Concen: 1.173 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.017 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

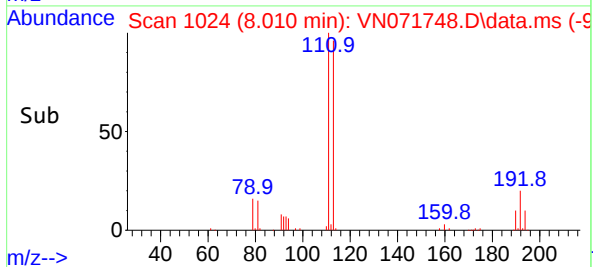
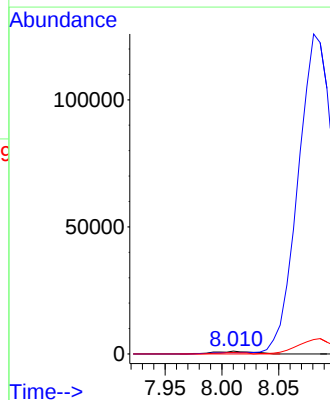
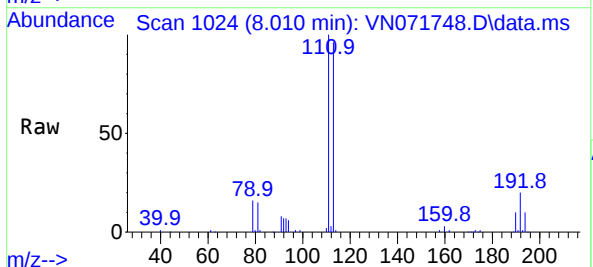
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

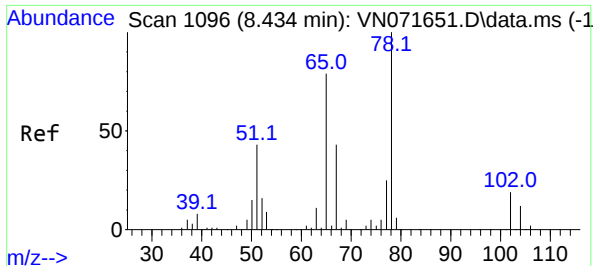
Tgt Ion: 56 Resp: 9825
Ion Ratio Lower Upper
56 100
69 154.9 27.8 41.8#
84 134.8 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 0.304 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 97 Resp: 2538
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 36.8 36.0 54.0

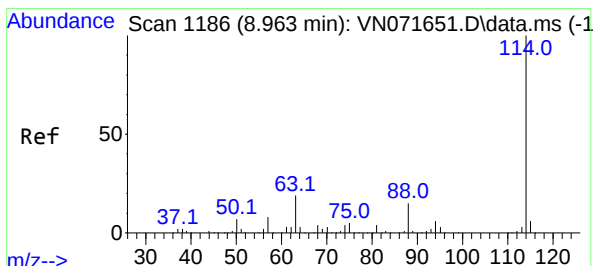
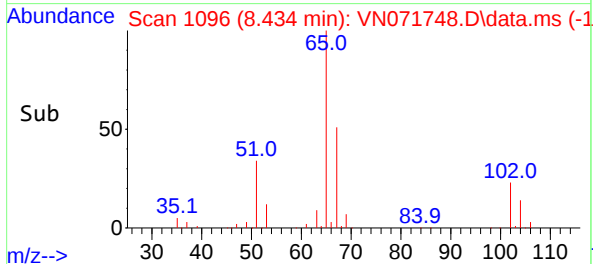
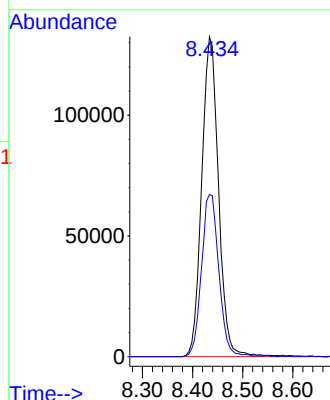
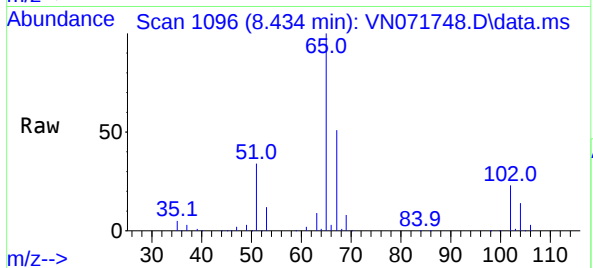




#33
1,2-Dichloroethane-d4
Concen: 50.032 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

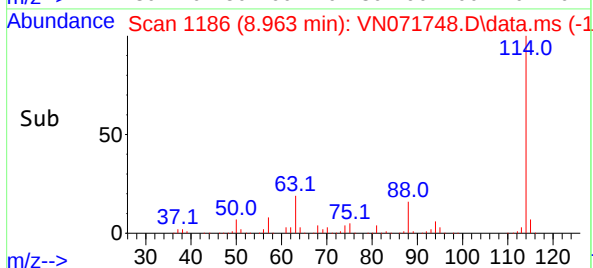
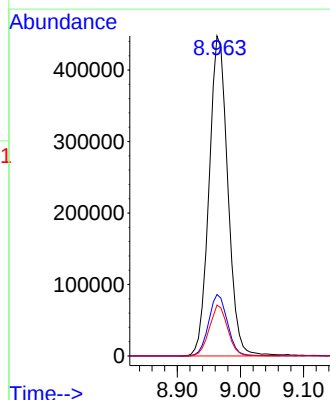
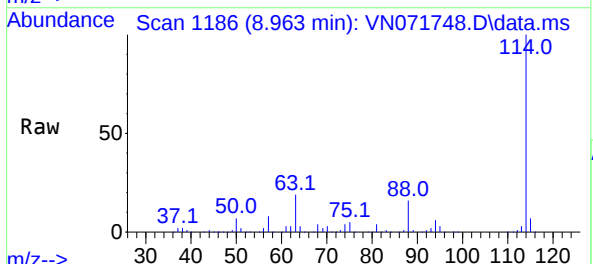
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

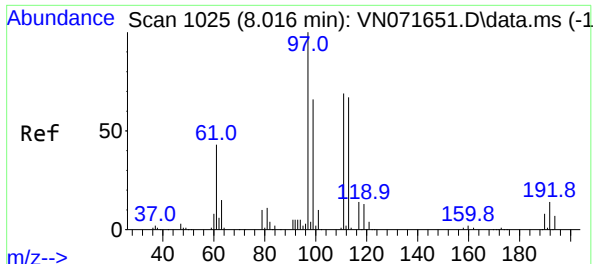
Tgt Ion: 65 Resp: 308189
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

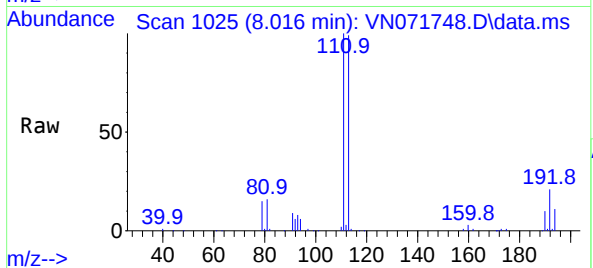
Tgt Ion: 114 Resp: 922330
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.9 0.0 32.6



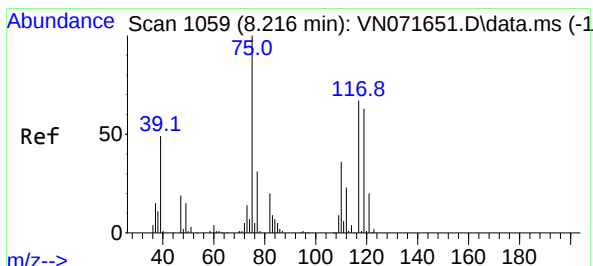
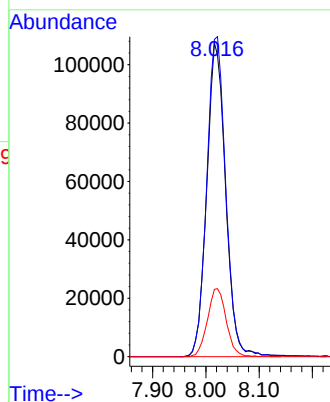
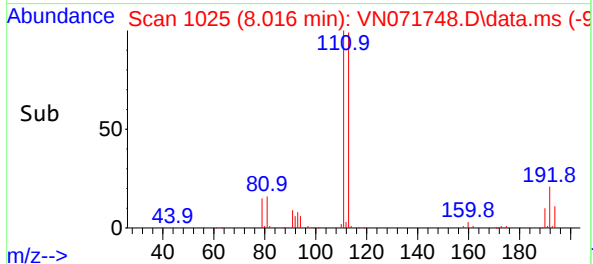


#35
Dibromofluoromethane
Concen: 48.479 ug/l
RT: 8.016 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

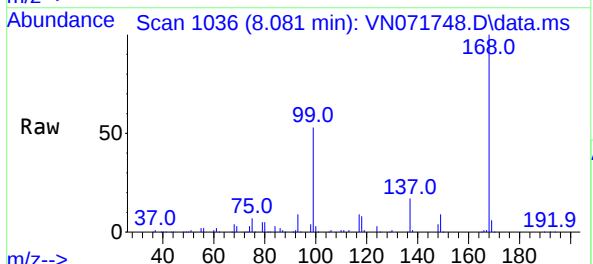
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321



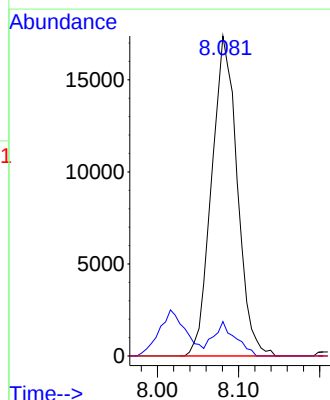
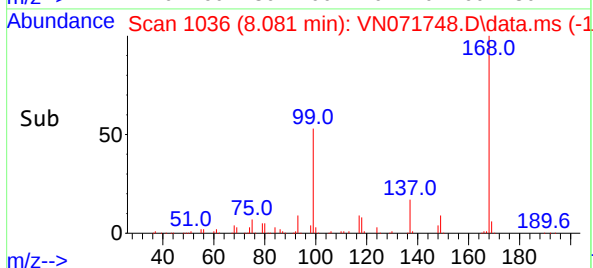
Tgt Ion:113 Resp: 263112
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 21.6 17.0 25.6

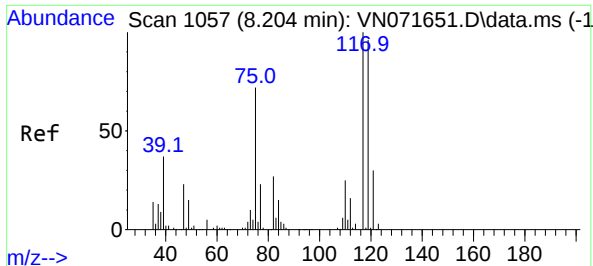


#36
1,1-Dichloropropene
Concen: 5.030 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18



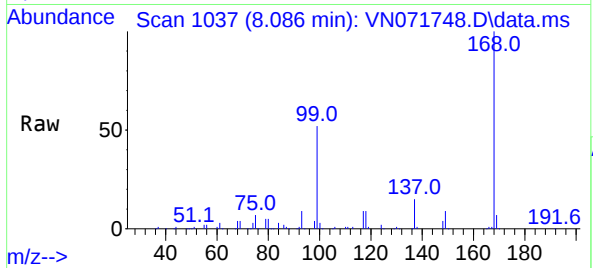
Tgt Ion: 75 Resp: 38125
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 25.1 37.7#



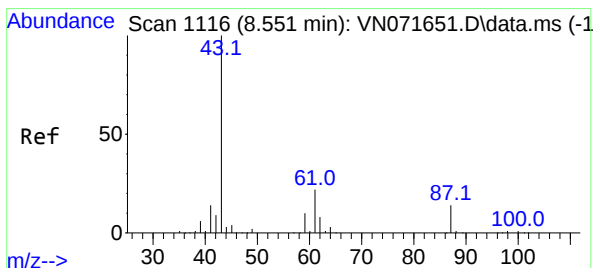
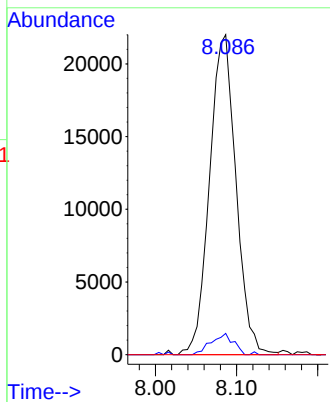
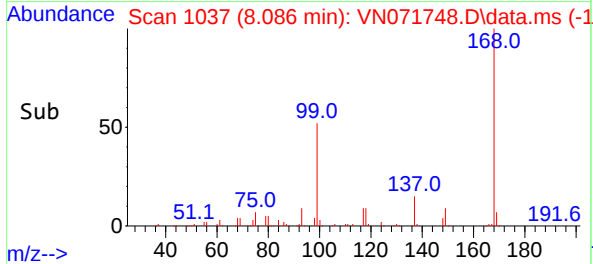


#38
Carbon Tetrachloride
Concen: 6.711 ug/l
RT: 8.086 min Scan# 1112
Delta R.T. -0.118 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

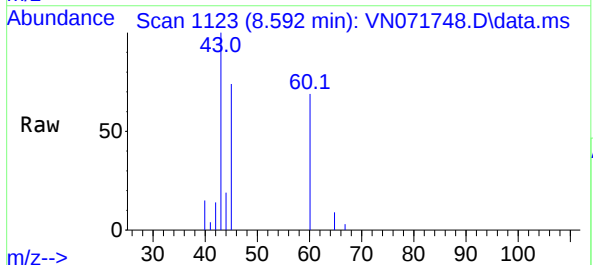
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321



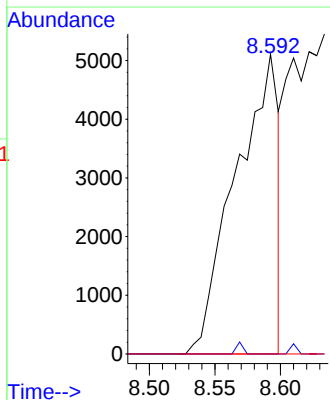
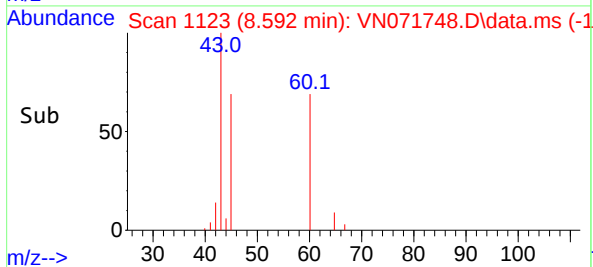
Tgt Ion: 117 Resp: 49848
Ion Ratio Lower Upper
117 100
119 6.7 75.8 113.8#
121 0.0 24.6 37.0#

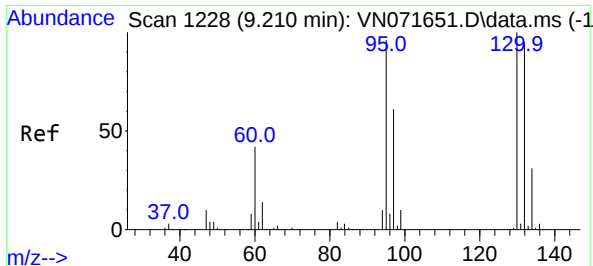


#43
Isopropyl Acetate
Concen: 0.841 ug/l
RT: 8.592 min Scan# 1123
Delta R.T. 0.041 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18



Tgt Ion: 43 Resp: 11598
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

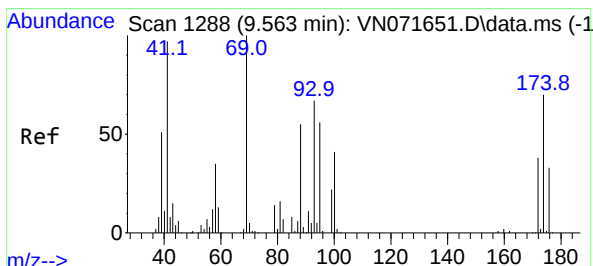
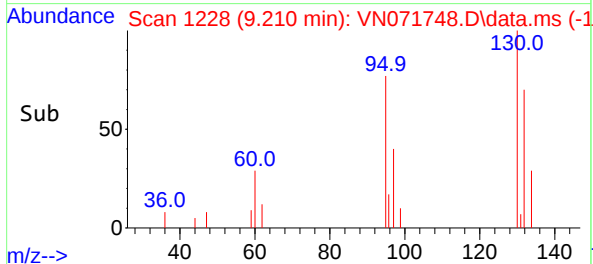
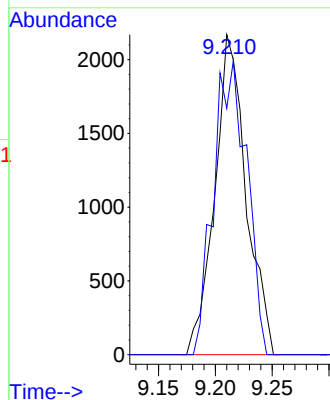
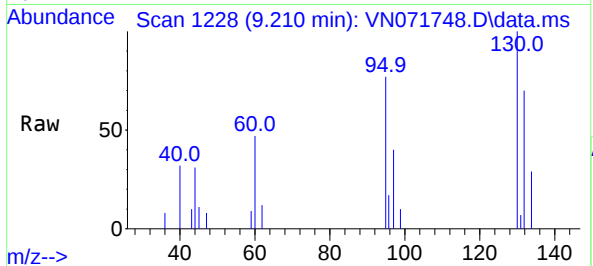




#44
Trichloroethene
Concen: 0.676 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

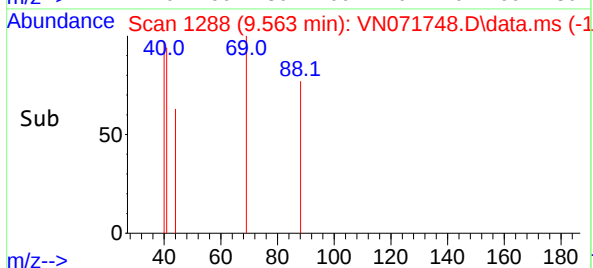
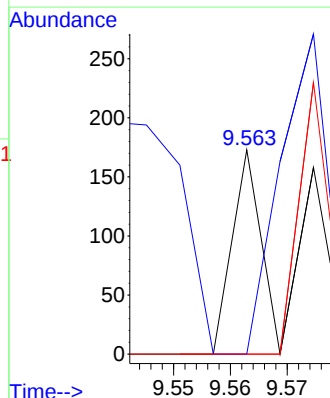
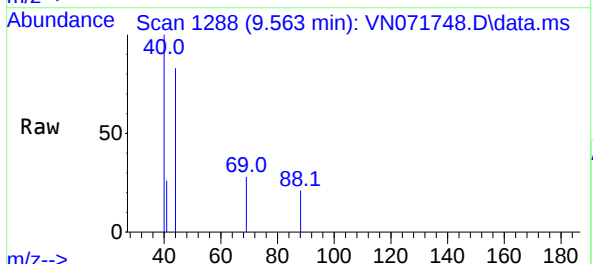
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

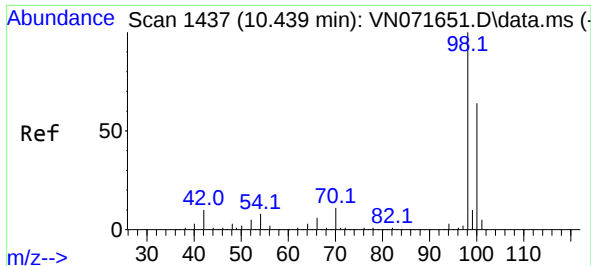
Tgt Ion:130 Resp: 4168
Ion Ratio Lower Upper
130 100
95 77.0 0.0 186.8



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 250.8 20.2 30.4#
58 132.8 54.2 81.4#

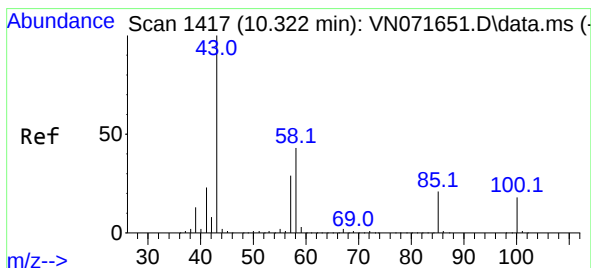
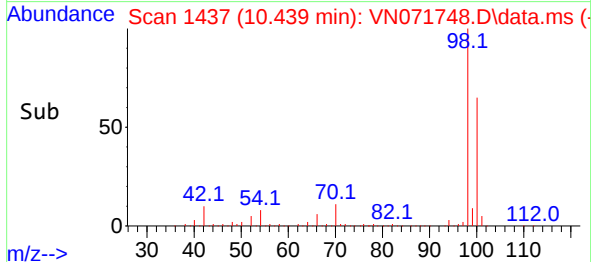
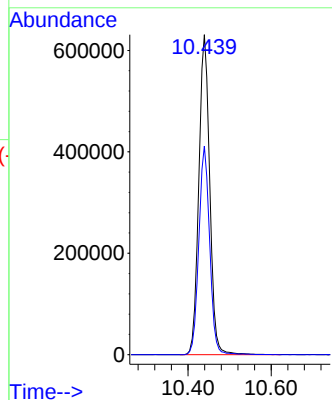
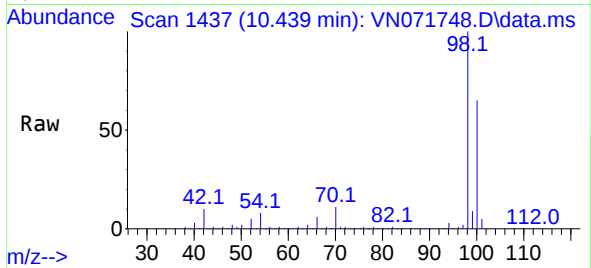




#50
Toluene-d8
Concen: 51.765 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

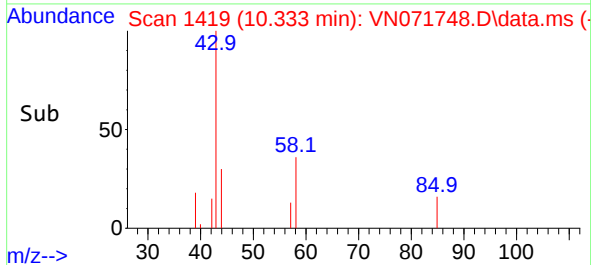
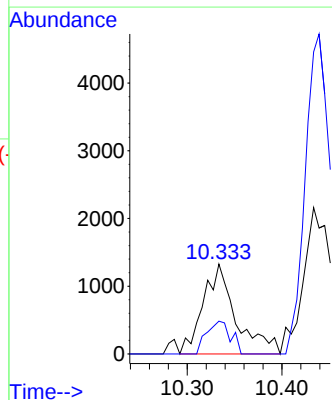
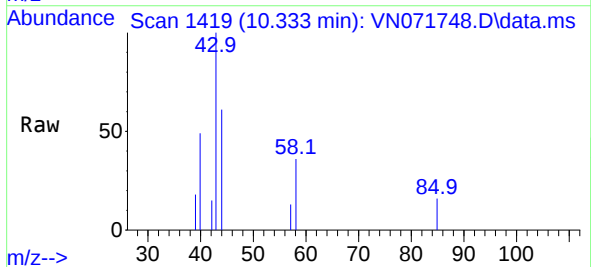
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

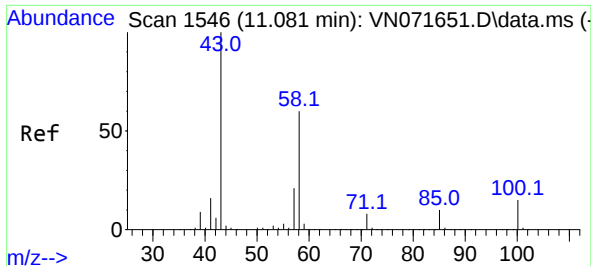
Tgt Ion: 98 Resp: 1149293
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.402 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.011 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 43 Resp: 3191
Ion Ratio Lower Upper
43 100
58 26.8 34.1 51.1#

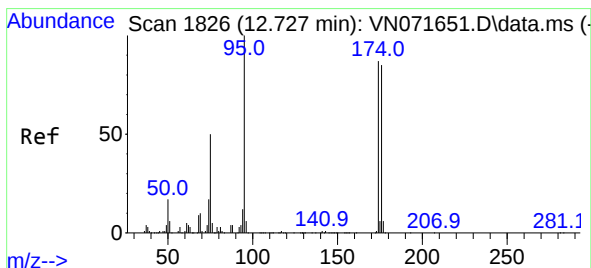
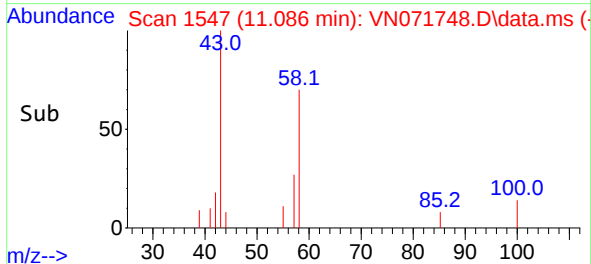
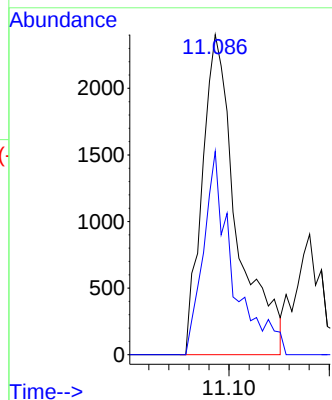
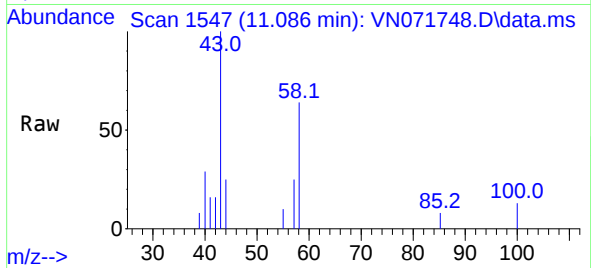




#59
2-Hexanone
Concen: 1.035 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

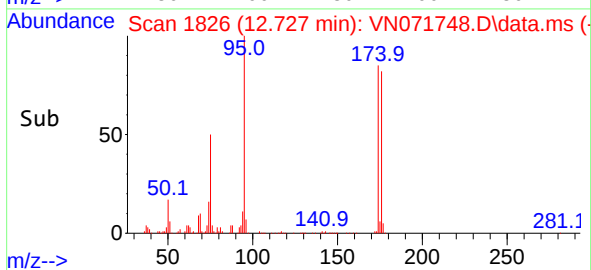
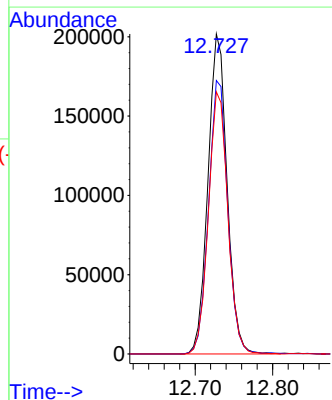
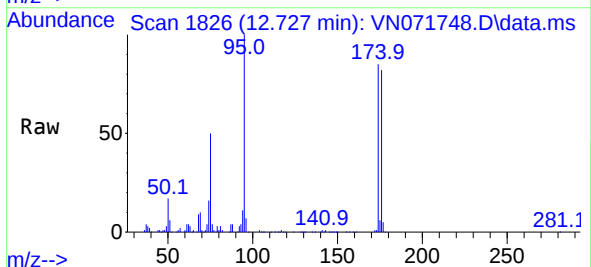
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

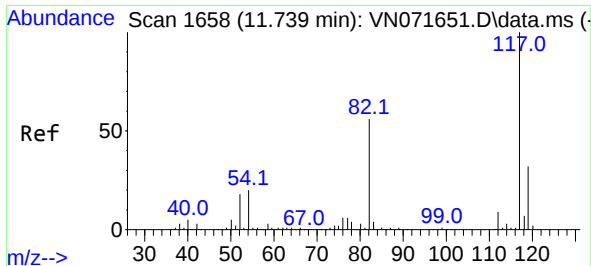
Tgt Ion: 43 Resp: 5783
Ion Ratio Lower Upper
43 100
58 53.7 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 48.188 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 95 Resp: 346014
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.2 0.0 163.4

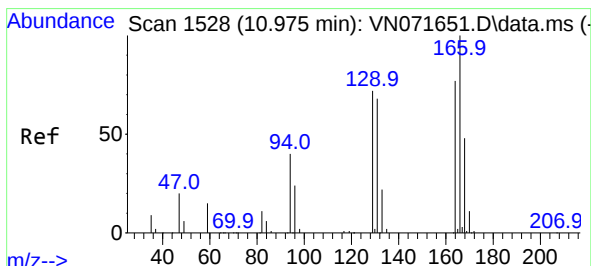
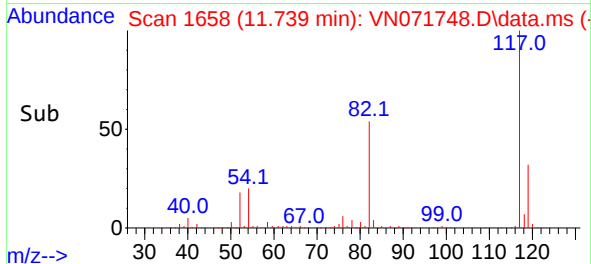
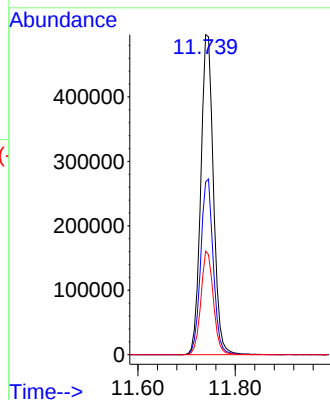
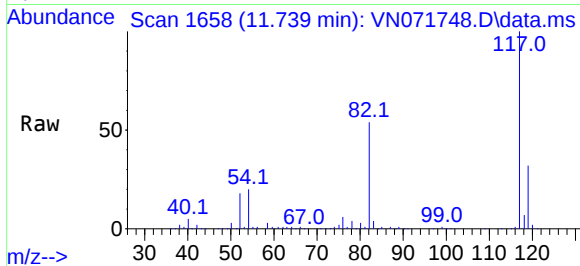




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

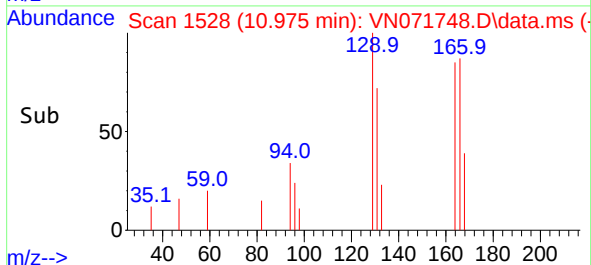
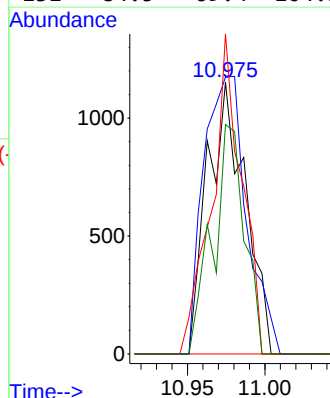
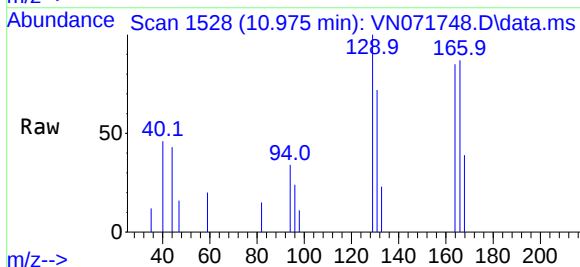
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

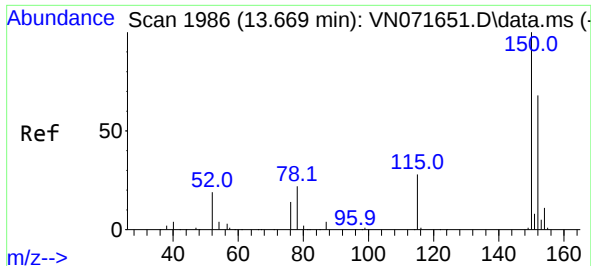
Tgt Ion:117 Resp: 897411
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 0.329 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion:164 Resp: 1952
Ion Ratio Lower Upper
164 100
166 101.9 104.2 156.2#
129 117.8 73.9 110.9#
131 84.5 69.4 104.2

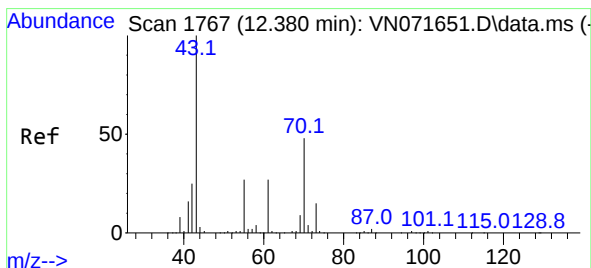
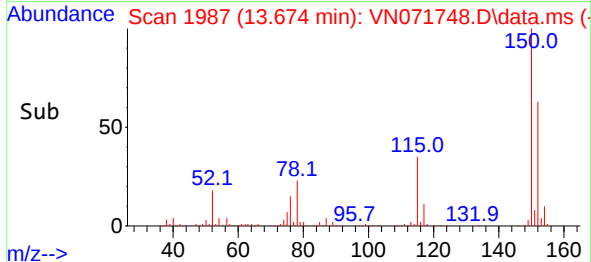
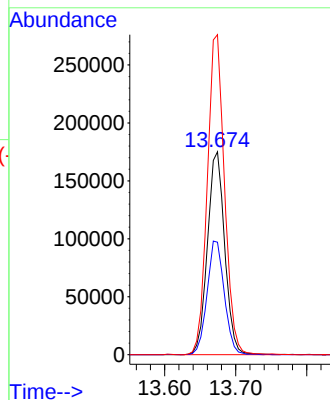
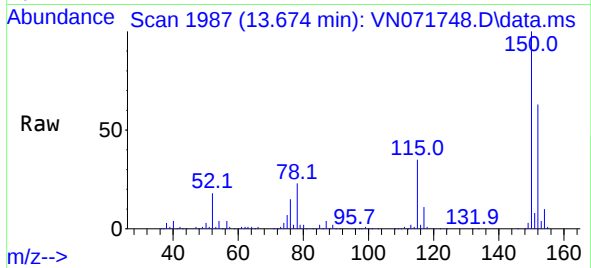




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

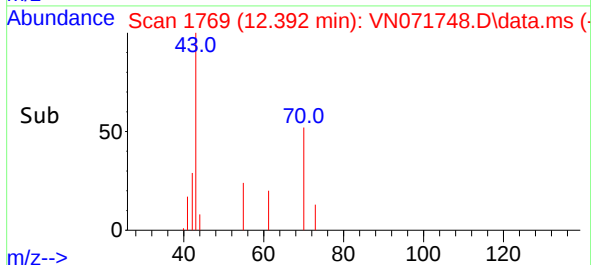
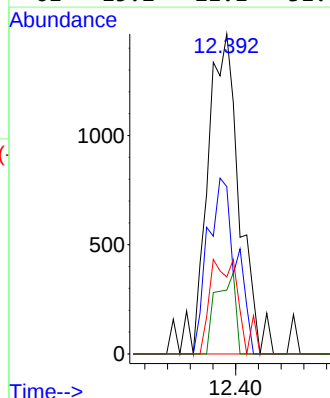
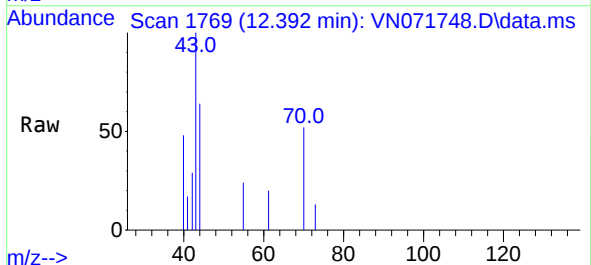
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

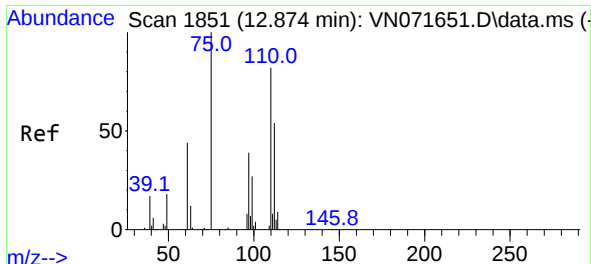
Tgt Ion:152 Resp: 295816
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 157.2 0.0 356.2



#74
N-ethyl acetate
Concen: 0.400 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 43 Resp: 2857
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 26.5 21.1 31.7
61 15.2 21.1 31.7#

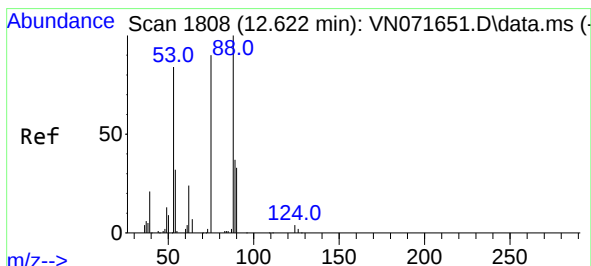
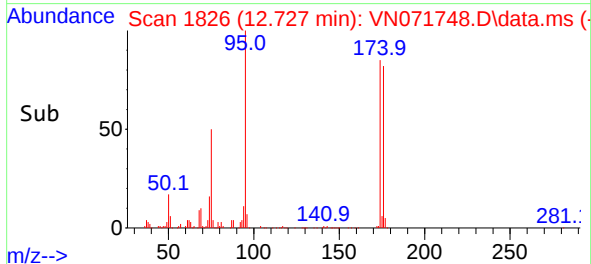
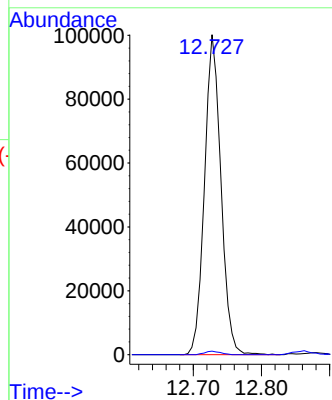
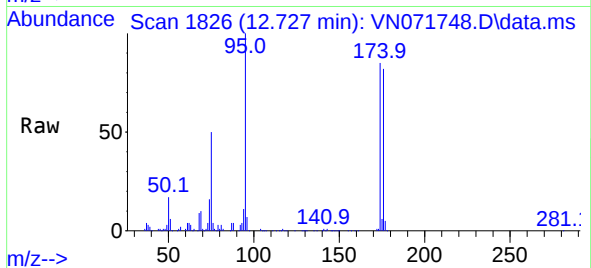




#76
1,2,3-Trichloropropane
Concen: 24.519 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

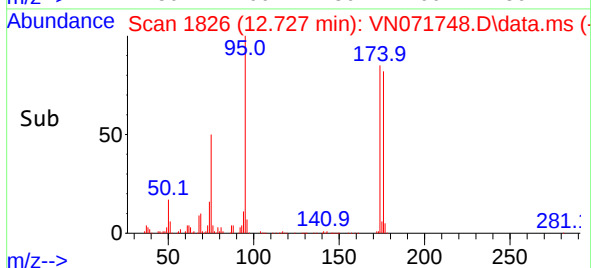
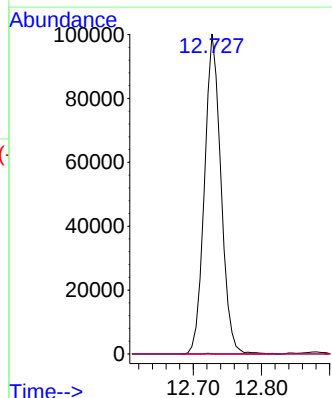
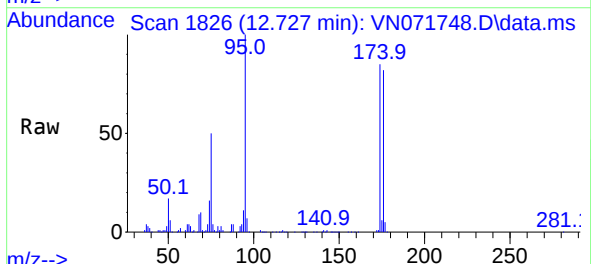
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

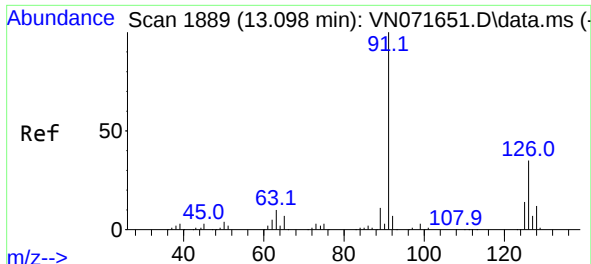
Tgt Ion: 75 Resp: 168027
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.985 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 75 Resp: 168027
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

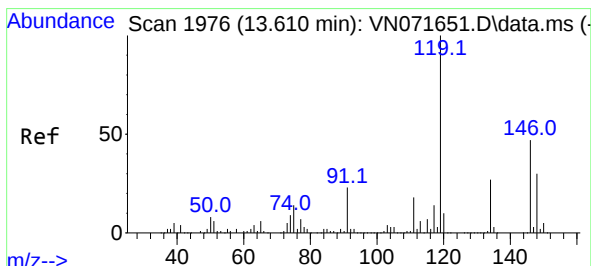
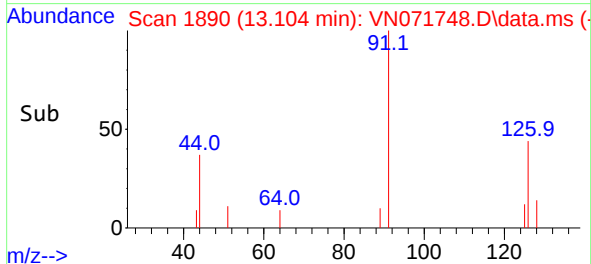
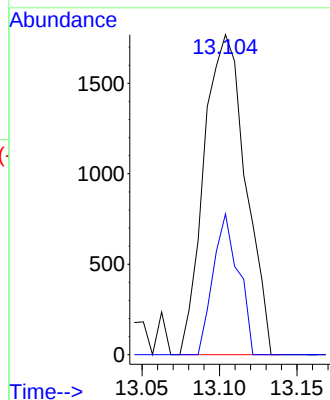
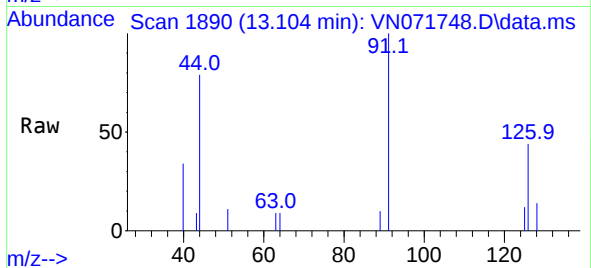




#82
4-Chlorotoluene
Concen: 0.212 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

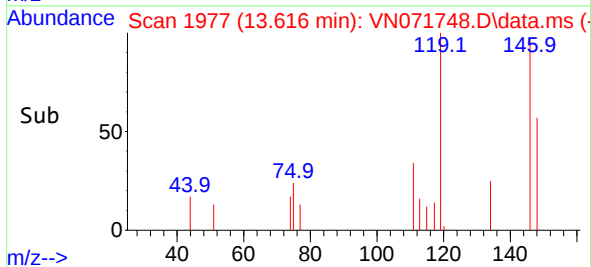
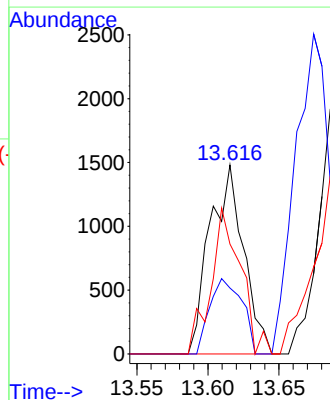
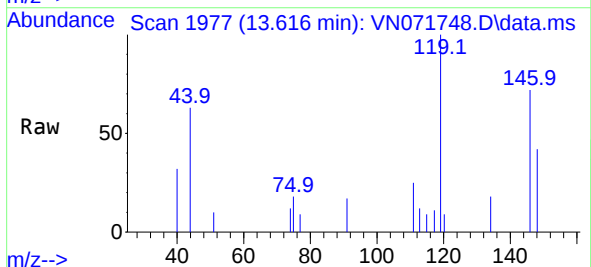
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

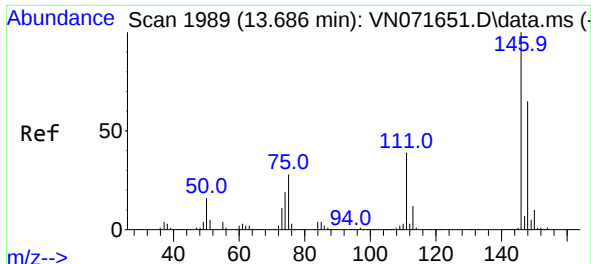
Tgt Ion: 91 Resp: 3304
Ion Ratio Lower Upper
91 100
126 26.7 17.2 51.6



#87
1,3-Dichlorobenzene
Concen: 0.247 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

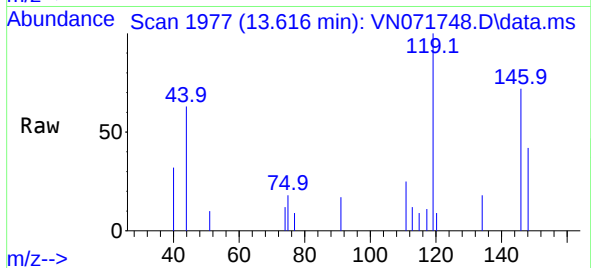
Tgt Ion: 146 Resp: 2455
Ion Ratio Lower Upper
146 100
111 37.9 20.0 60.0
148 67.6 32.0 96.0





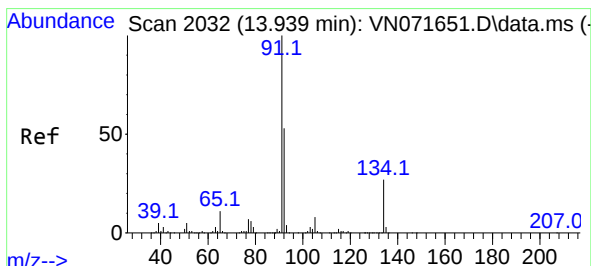
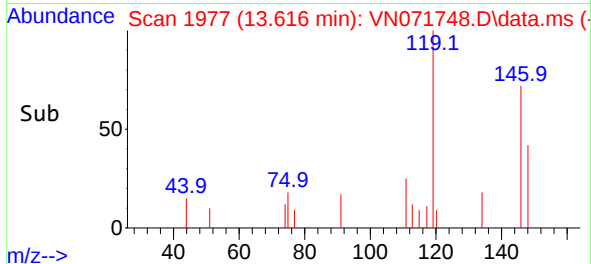
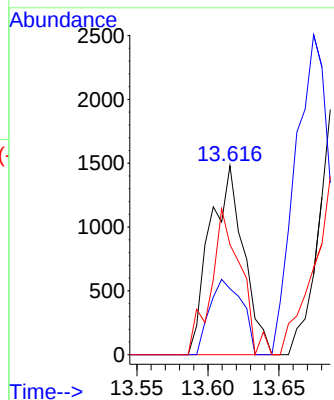
#88
1,4-Dichlorobenzene
Concen: 0.253 ug/l
RT: 13.616 min Scan# 1989
Delta R.T. -0.070 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321



Tgt Ion:146 Resp: 2455

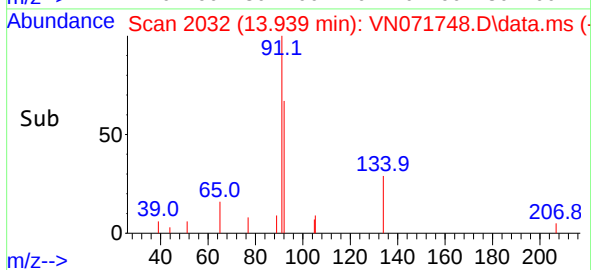
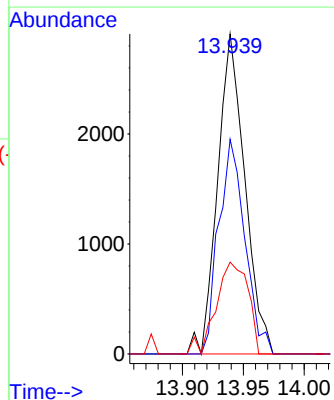
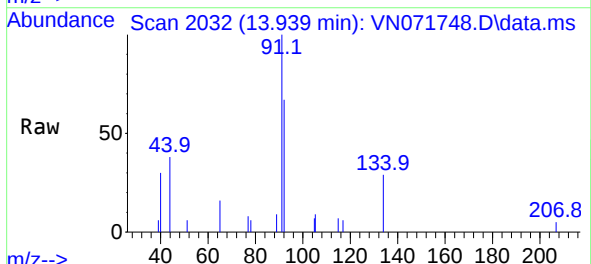
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.1
148	67.6	31.4	94.3

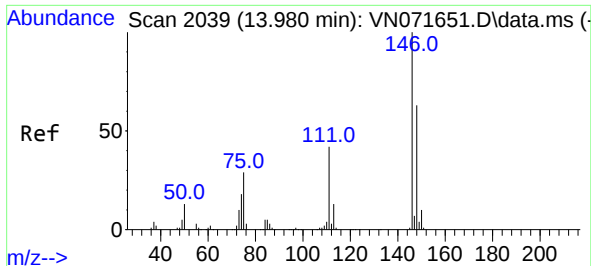


#89
n-Butylbenzene
Concen: 0.327 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

Tgt Ion: 91 Resp: 4527

Ion	Ratio	Lower	Upper
91	100		
92	64.6	26.9	80.7
134	33.6	13.6	40.8





#91

1,2-Dichlorobenzene

Concen: 0.272 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN071748.D

Acq: 01 Apr 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

TT161S1-20220321

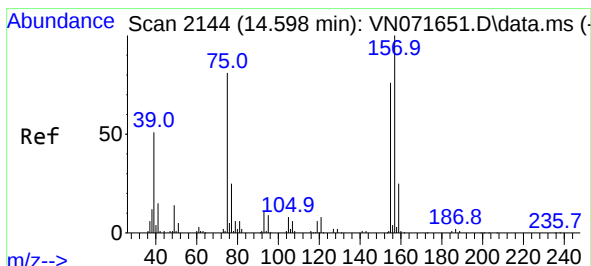
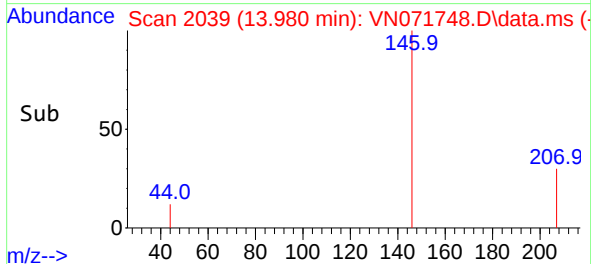
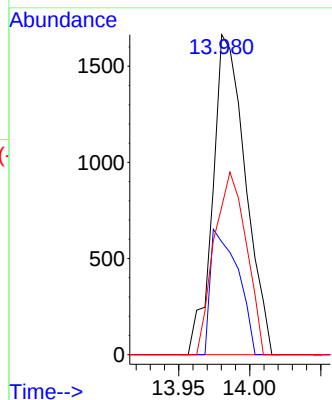
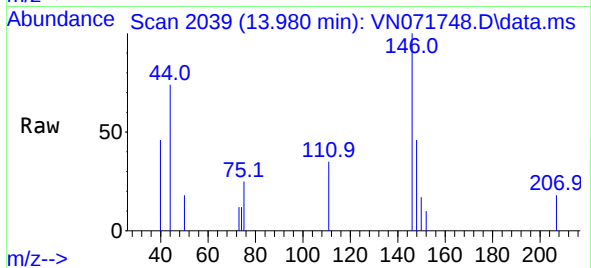
Tgt Ion:146 Resp: 2659

Ion Ratio Lower Upper

146 100

111 32.9 20.9 62.8

148 56.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.377 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN071748.D

Acq: 01 Apr 2022 13:18

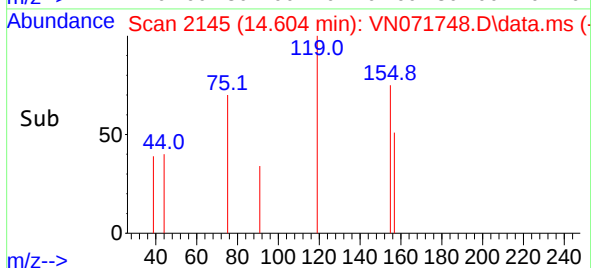
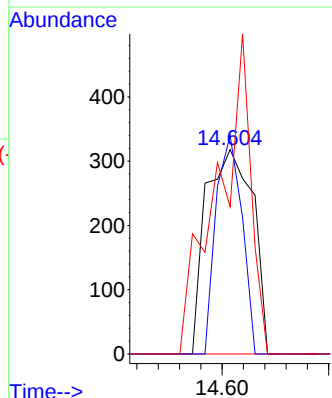
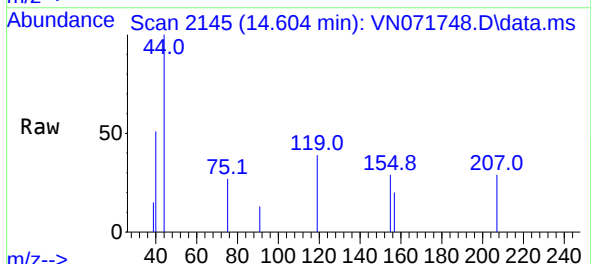
Tgt Ion: 75 Resp: 486

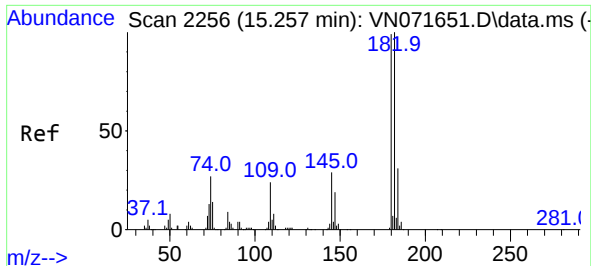
Ion Ratio Lower Upper

75 100

155 59.1 44.9 134.5

157 111.5 59.0 176.8

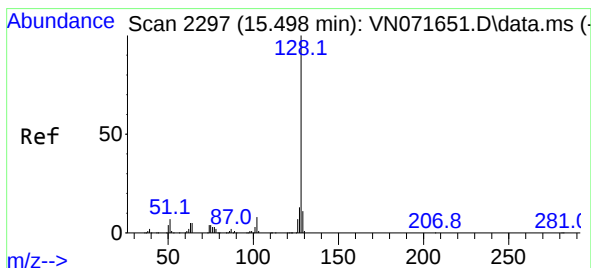
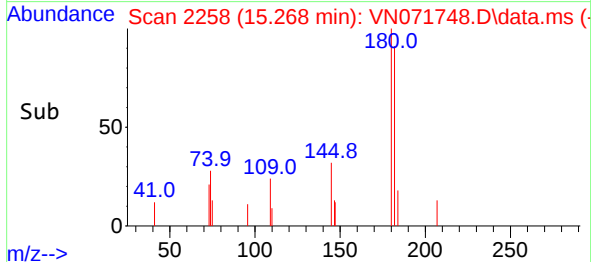
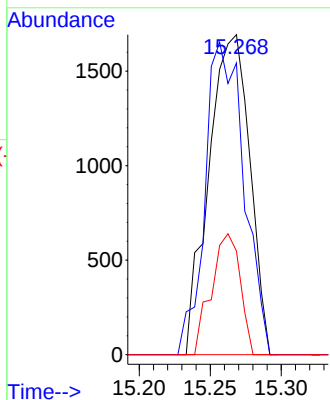
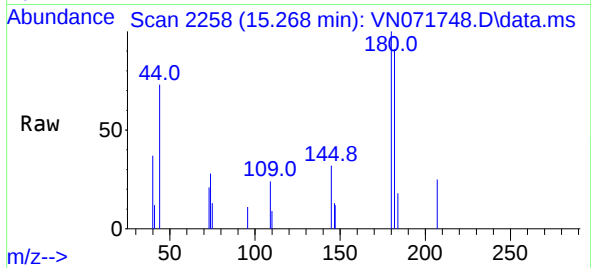




#93
1,2,4-Trichlorobenzene
Concen: 2.778 ug/l
RT: 15.268 min Scan# 21
Delta R.T. 0.011 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

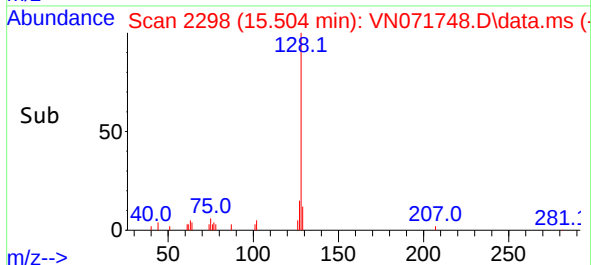
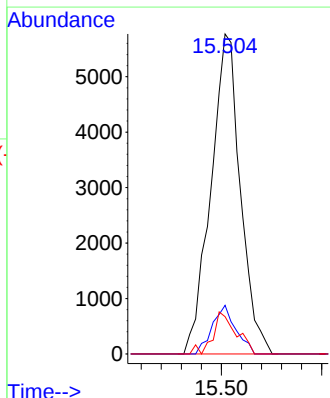
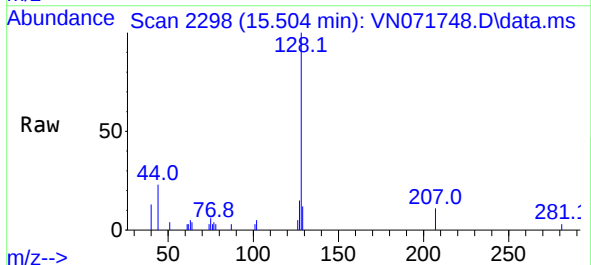
Instrument :
MSVOA_N
ClientSampleId :
TT161S1-20220321

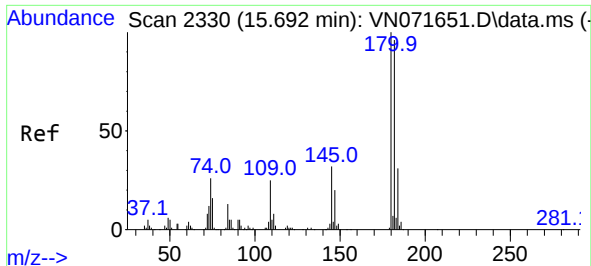
Tgt Ion:180	Resp:	3399
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.5 142.5
145	26.6	14.5 43.5



#95
Naphthalene
Concen: 4.611 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071748.D
Acq: 01 Apr 2022 13:18

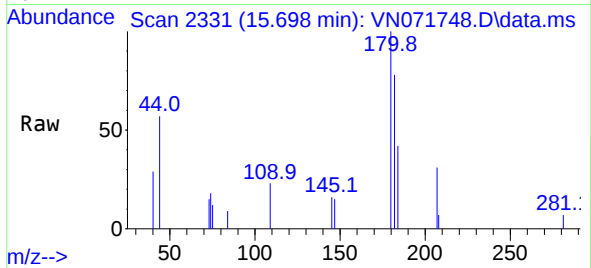
Tgt Ion:128	Resp:	11784
Ion Ratio	Lower	Upper
128	100	
127	12.1	10.3 15.5
129	10.2	8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.222 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071748.D
 Acq: 01 Apr 2022 13:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TT161S1-20220321



Tgt Ion:	180	Resp:	3872
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.8	143.3
145	33.2	15.5	46.5

