

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030222\
 Data File : VN071139.D
 Acq On : 02 Mar 2022 13:40
 Operator : JC\MD
 Sample : PB143040TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 03 03:38:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		8.081	168	803778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.963	114	1303160	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.739	117	1167311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.668	152	395479	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.434	65	493604	53.760	ug/l	0.00
Spiked Amount 50.000		Range 61	- 141	Recovery	=	107.520%	
35) Dibromofluoromethane		8.022	113	377742	48.733	ug/l	0.00
Spiked Amount 50.000		Range 69	- 133	Recovery	=	97.460%	
50) Toluene-d8		10.439	98	1605214	51.568	ug/l	0.00
Spiked Amount 50.000		Range 65	- 126	Recovery	=	103.140%	
62) 4-Bromofluorobenzene		12.727	95	539952	48.528	ug/l	0.00
Spiked Amount 50.000		Range 58	- 135	Recovery	=	97.060%	
Target Compounds							
							Qvalue
3) Chloromethane		2.299	50	4837	0.461	ug/l	92
5) Bromomethane		2.863	94	2839	0.476	ug/l #	55
11) Tert butyl alcohol		5.363	59	703	0.420	ug/l #	71
13) Acrolein		4.040	56	1432	0.958	ug/l #	82
14) Allyl chloride		5.093	41	14852	0.990	ug/l #	20
15) Acrylonitrile		5.557	53	1668	0.338	ug/l	88
16) Acetone		4.293	43	84338	16.679	ug/l	96
18) Methyl Acetate		4.851	43	10870	0.384	ug/l	91
20) Methylene Chloride		5.093	84	455676	49.585	ug/l	92
25) 2-Butanone		7.339	43	16612	2.470	ug/l	98
29) Tetrahydrofuran		7.692	42	2260	0.519	ug/l #	63
31) Cyclohexane		8.081	56	16949	1.067	ug/l #	1
36) 1,1-Dichloropropene		8.081	75	63662	5.013	ug/l #	49
38) Carbon Tetrachloride		8.086	117	80310	6.418	ug/l #	16
43) Isopropyl Acetate		8.557	43	89437	4.166	ug/l #	88
48) Methyl methacrylate		9.545	41	21832	2.149	ug/l #	10
49) 1,4-Dioxane		9.575	88	466	2.582	ug/l #	27
51) 4-Methyl-2-Pentanone		10.333	43	22739	1.741	ug/l	93
54) cis-1,3-Dichloropropene		10.239	75	122650	8.026	ug/l #	59
57) 1,3-Dichloropropane		11.086	76	77166	4.828	ug/l #	43
58) 2-Chloroethyl Vinyl ether		10.075	63	64	31.819	ug/l #	45
59) 2-Hexanone		11.086	43	1166210	129.827	ug/l #	50
74) N-amyl acetate		12.386	43	12643	1.243	ug/l	91
75) 1,1,2,2-Tetrachloroethane		12.816	83	2128	0.210	ug/l #	88
76) 1,2,3-Trichloropropane		12.727	75	275697	29.608	ug/l #	1
77) Bromobenzene		12.863	156	1657	0.213	ug/l	81
80) 1,3,5-Trimethylbenzene		13.057	105	7519	0.292	ug/l	95
81) trans-1,4-Dichloro-2-b...		12.727	75	275697	95.943	ug/l #	5
82) 4-Chlorotoluene		13.098	91	5605	0.266	ug/l	94
87) 1,3-Dichlorobenzene		13.616	146	4685	0.340	ug/l	98
88) 1,4-Dichlorobenzene		13.616	146	4685	0.347	ug/l	97
89) n-Butylbenzene		13.939	91	10672	0.494	ug/l	97
91) 1,2-Dichlorobenzene		13.980	146	4842	0.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...		14.604	75	1230	0.750	ug/l	64
93) 1,2,4-Trichlorobenzene		15.257	180	7441	2.980	ug/l	93
94) Hexachlorobutadiene		15.362	225	1194	0.253	ug/l	81

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

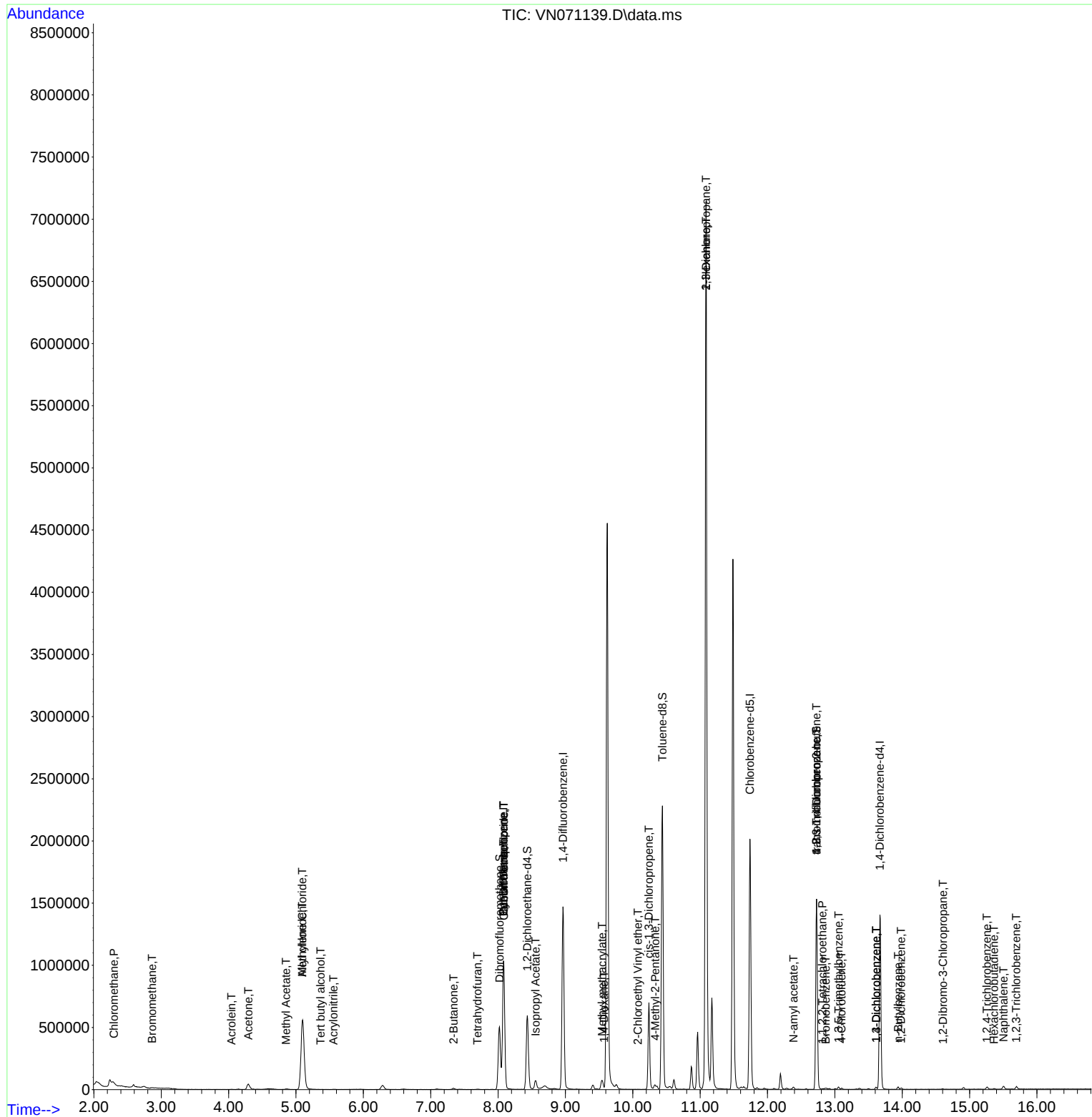
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.504	128	23500	6.186	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.692	180	8836	3.766	ug/l	93

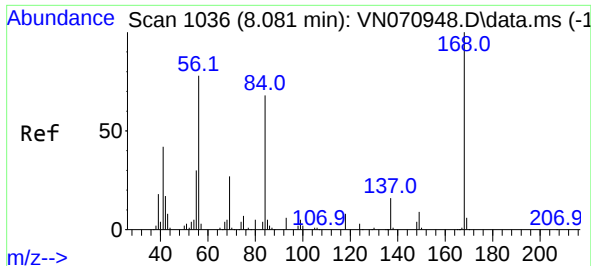
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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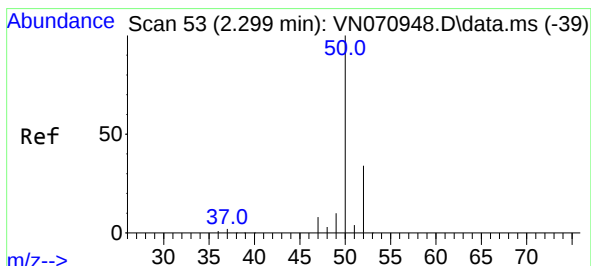
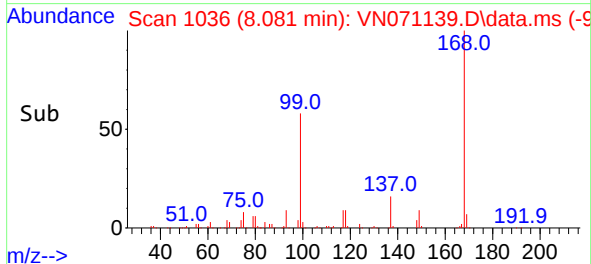
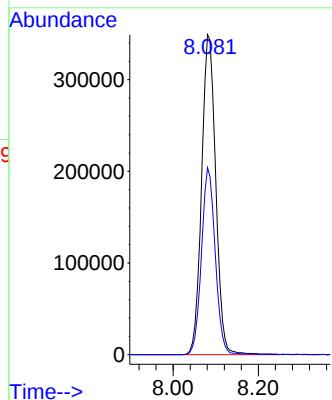
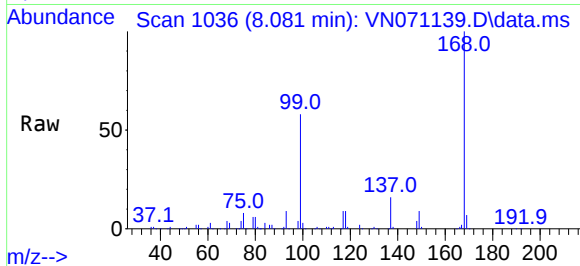




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

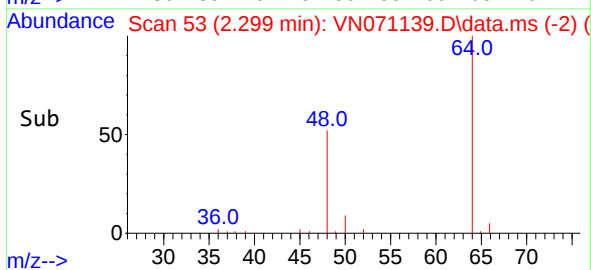
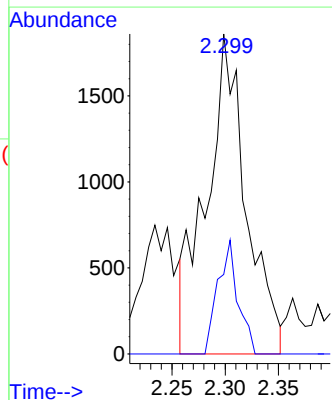
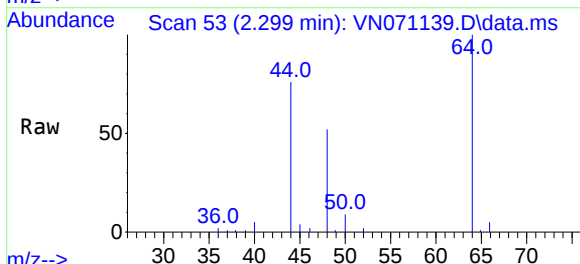
Instrument :
MSVOA_N
ClientSampleId :

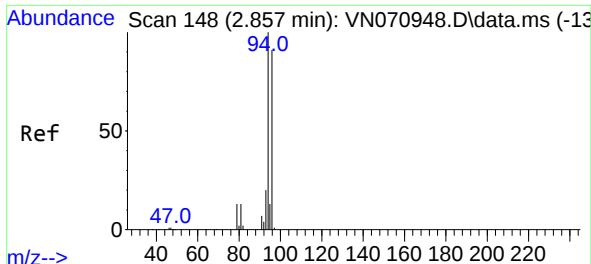
Tgt Ion:168 Resp: 803778
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#3
Chloromethane
Concen: 0.461 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 50 Resp: 4837
Ion Ratio Lower Upper
50 100
52 27.2 25.4 38.0

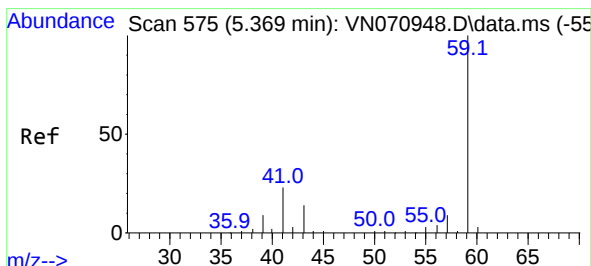
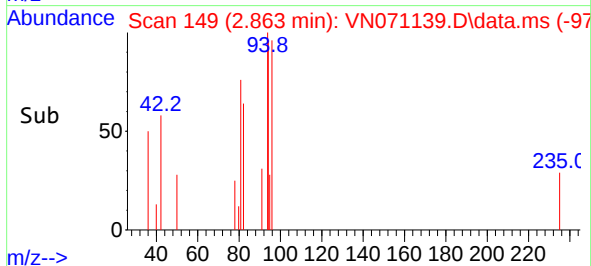
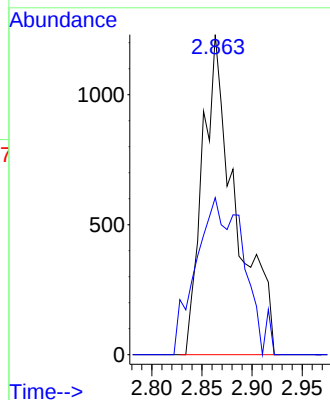
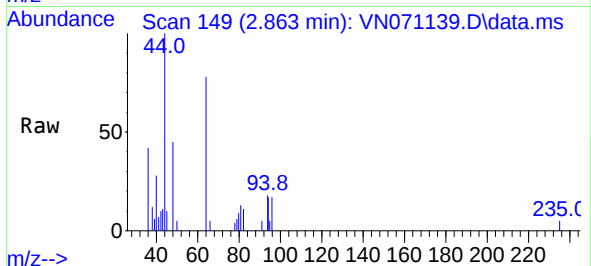




#5
Bromomethane
Concen: 0.476 ug/l
RT: 2.863 min Scan# 148
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

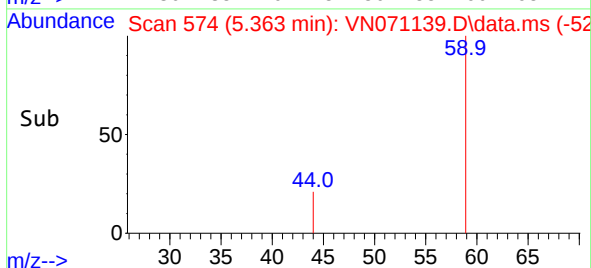
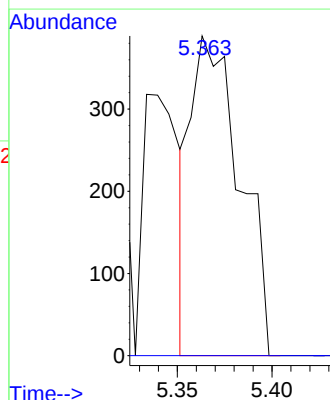
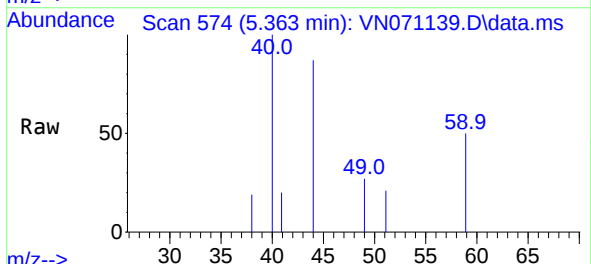
Instrument :
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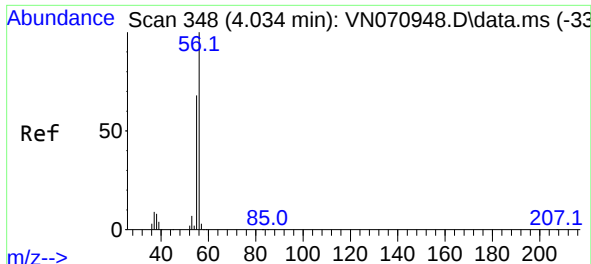
Tgt Ion: 94 Resp: 2839
Ion Ratio Lower Upper
94 100
96 49.1 73.8 110.8#



#11
Tert butyl alcohol
Concen: 0.420 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 59 Resp: 703
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

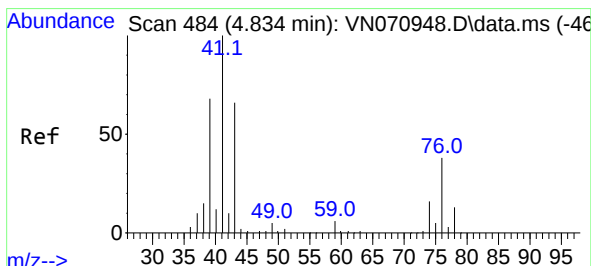
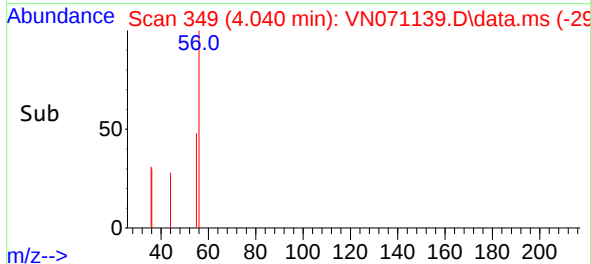
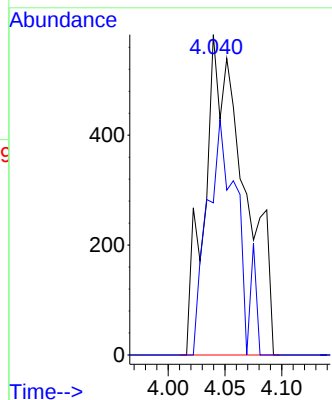
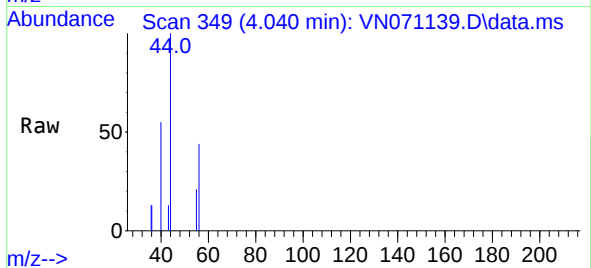




#13
Acrolein
Concen: 0.958 ug/l
RT: 4.040 min Scan# 34
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

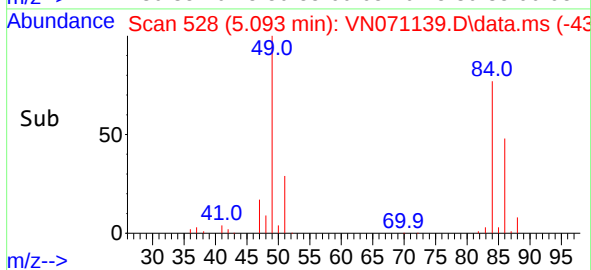
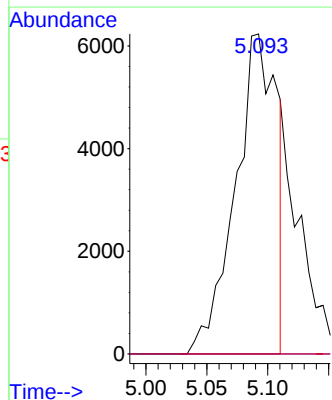
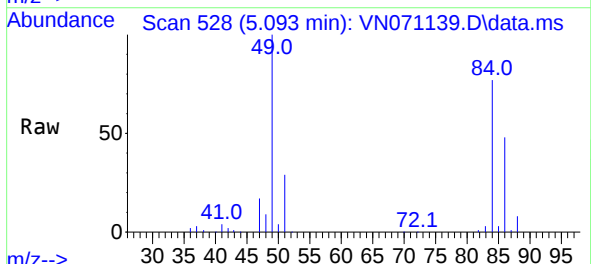
Instrument :
MSVOA_N
ClientSampleId :

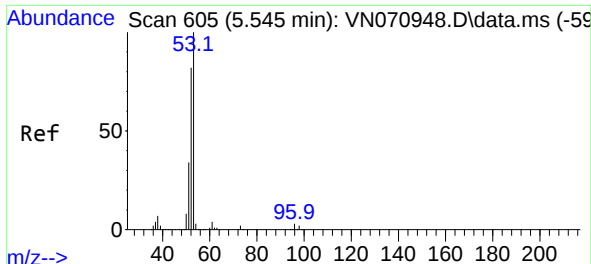
Tgt Ion: 56 Resp: 1432
Ion Ratio Lower Upper
56 100
55 56.0 56.6 85.0#



#14
Allyl chloride
Concen: 0.990 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.259 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 41 Resp: 14852
Ion Ratio Lower Upper
41 100
39 0.0 61.2 91.8#
76 0.0 26.0 39.0#

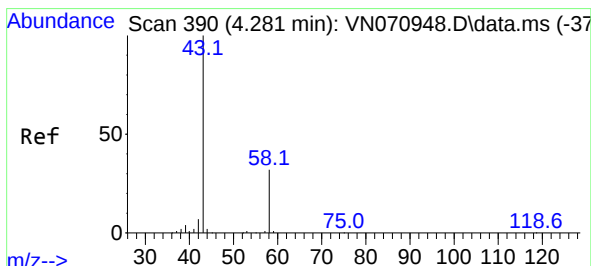
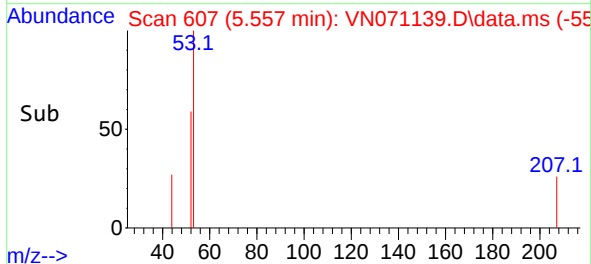
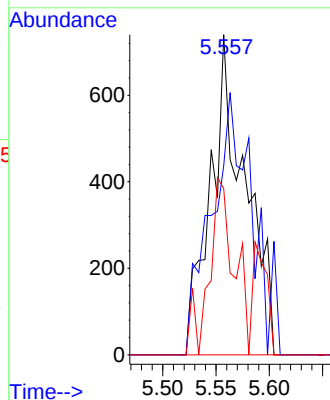
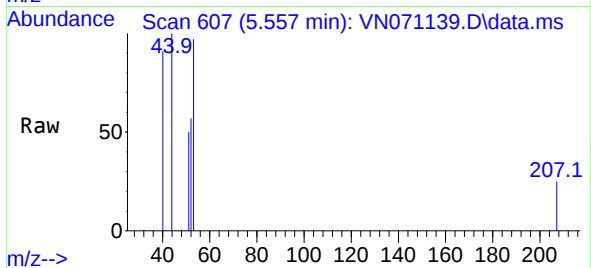




#15
Acrylonitrile
Concen: 0.338 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

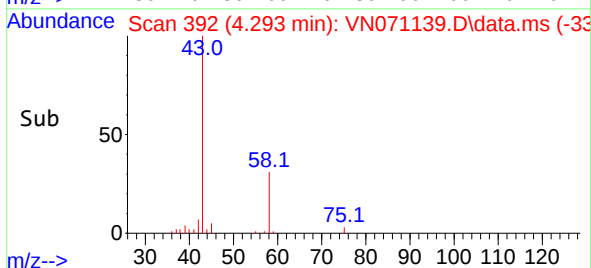
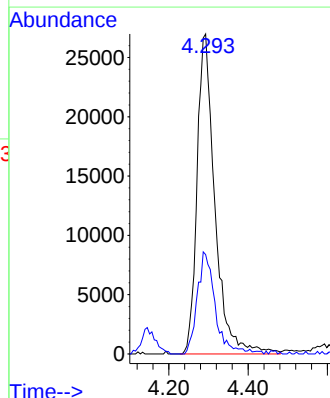
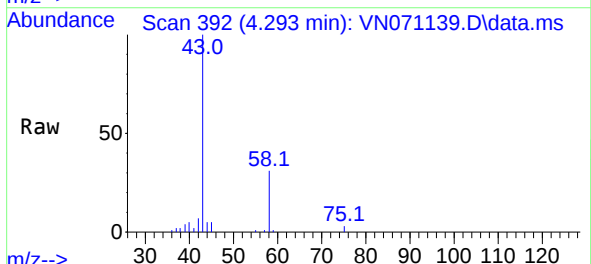
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MSVOA_N
ClientSampleId :

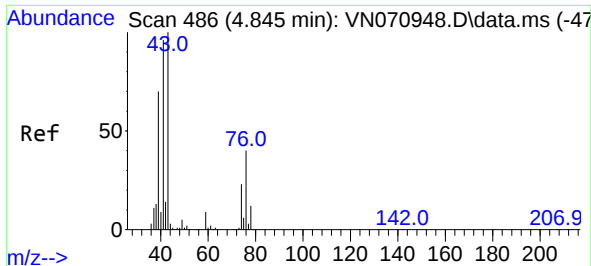
Tgt Ion: 53 Resp: 1668
Ion Ratio Lower Upper
53 100
52 96.5 66.2 99.2
51 40.0 29.6 44.4



#16
Acetone
Concen: 16.679 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

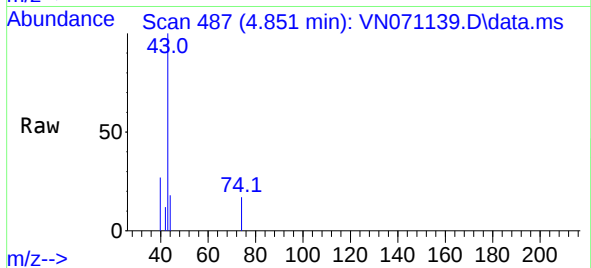
Tgt Ion: 43 Resp: 84338
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7



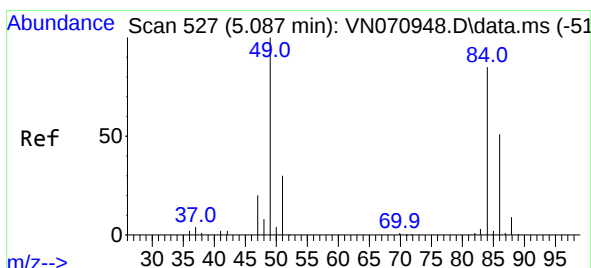
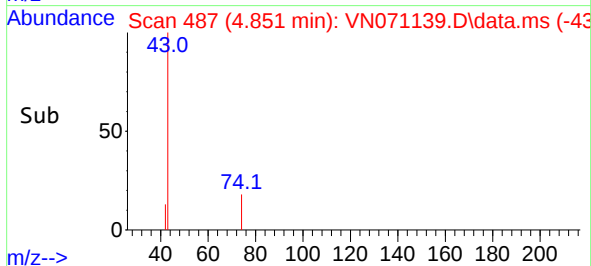
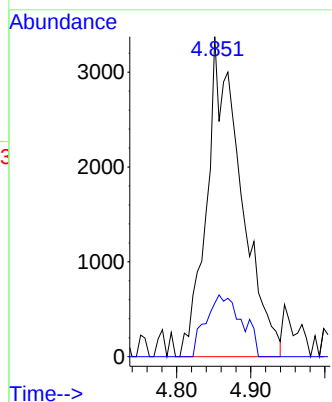


#18
Methyl Acetate
Concen: 0.384 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

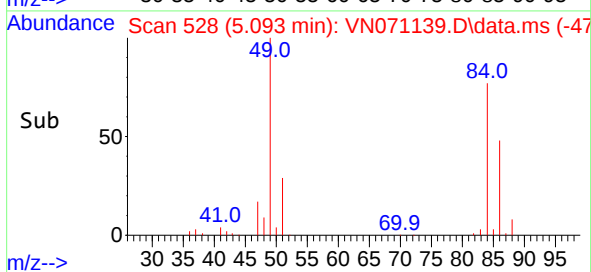
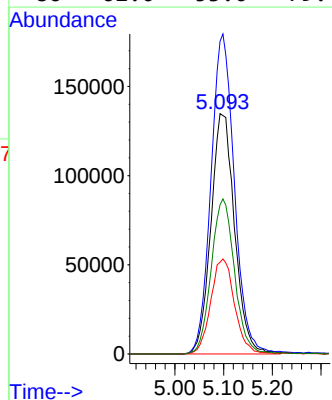
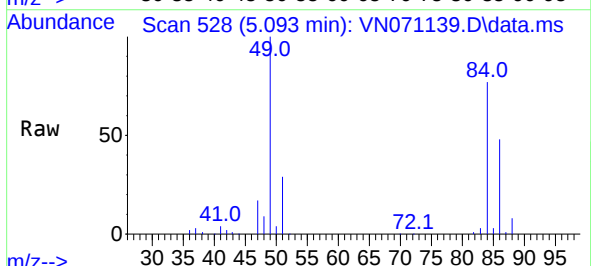


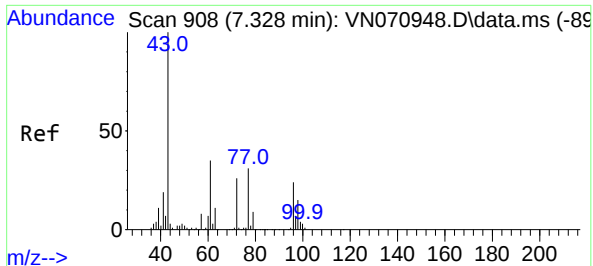
Tgt Ion: 43 Resp: 10870
Ion Ratio Lower Upper
43 100
74 20.1 19.4 29.2



#20
Methylene Chloride
Concen: 49.585 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

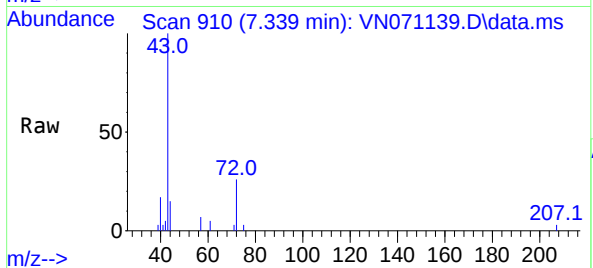
Tgt Ion: 84 Resp: 455676
Ion Ratio Lower Upper
84 100
49 130.1 93.5 140.3
51 38.1 29.4 44.2
86 62.0 53.0 79.4



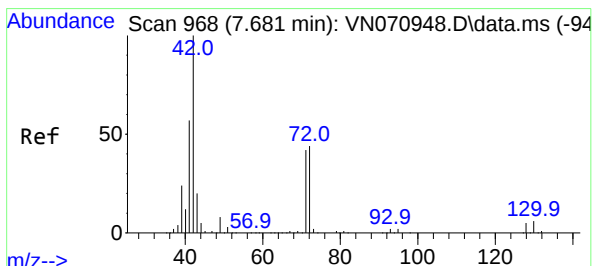
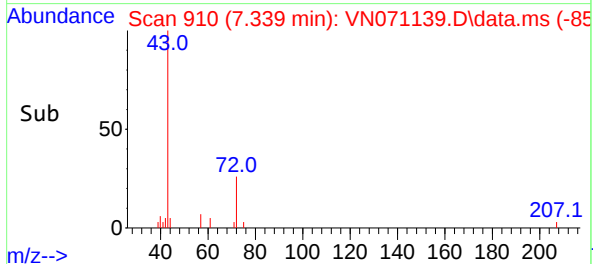
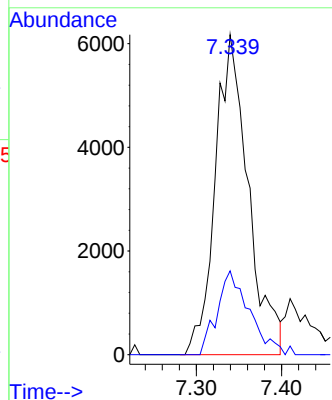


#25
2-Butanone
Concen: 2.470 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

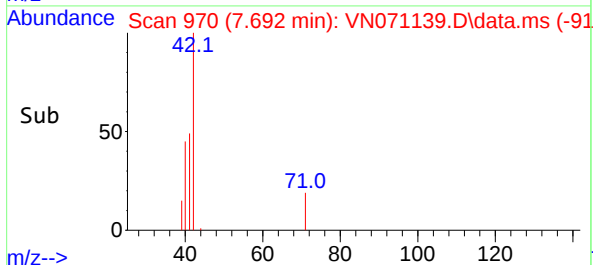
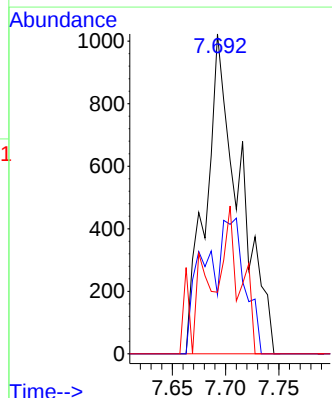
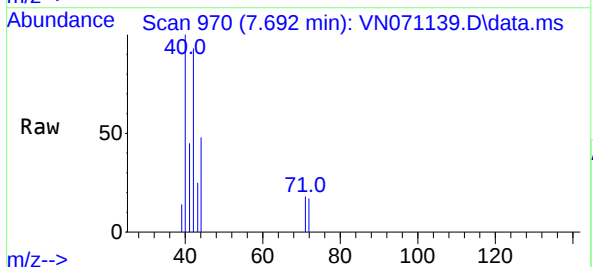


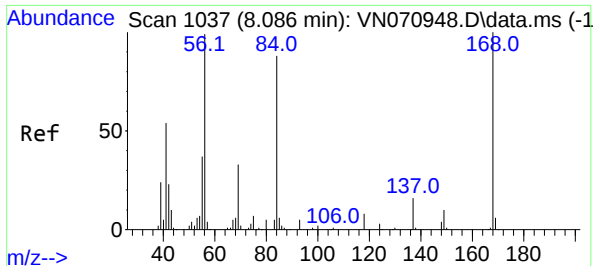
Tgt Ion: 43 Resp: 16612
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.519 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

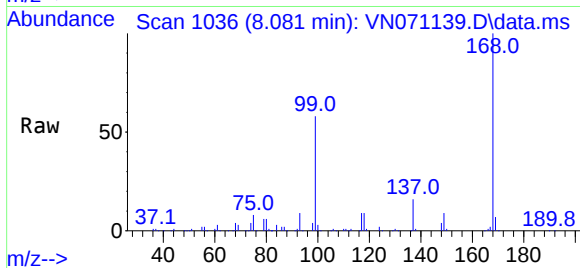
Tgt Ion: 42 Resp: 2260
Ion Ratio Lower Upper
42 100
72 21.2 36.3 54.5#
71 19.4 34.7 52.1#



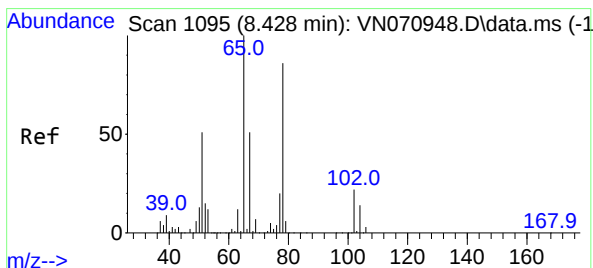
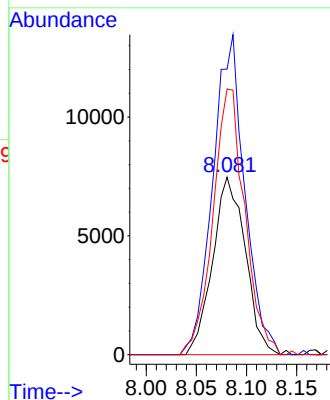
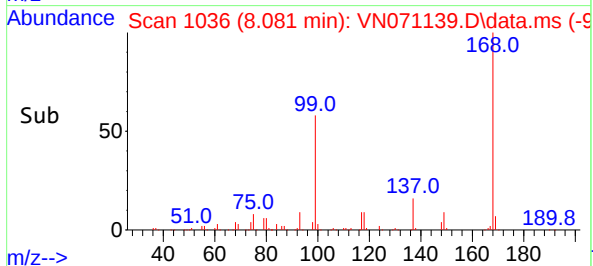


#31
Cyclohexane
Concen: 1.067 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

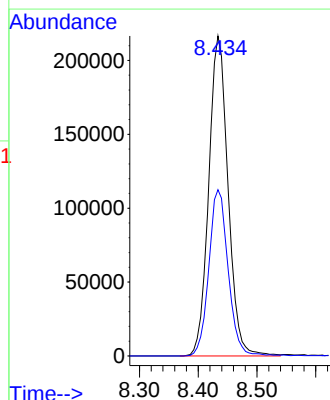
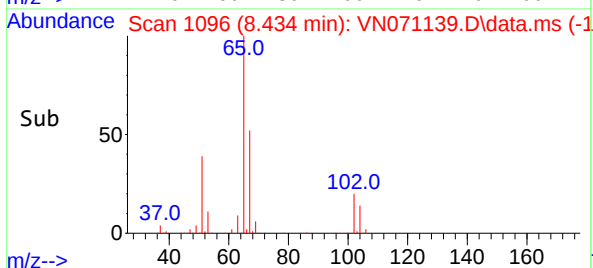
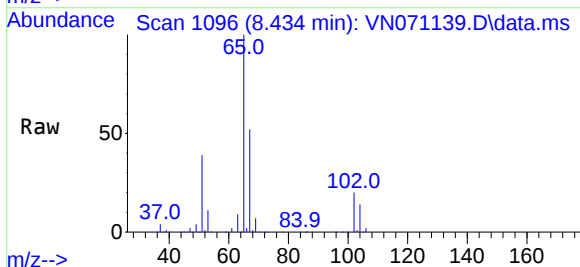


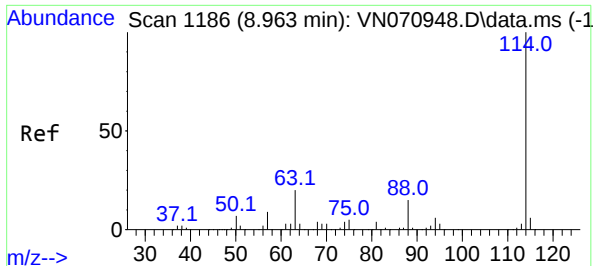
Tgt Ion: 56 Resp: 16949
Ion Ratio Lower Upper
56 100
69 160.9 27.1 40.7#
84 149.8 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 53.760 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 65 Resp: 493604
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071139.D

Acq: 02 Mar 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

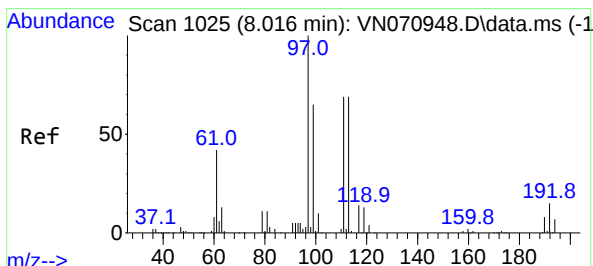
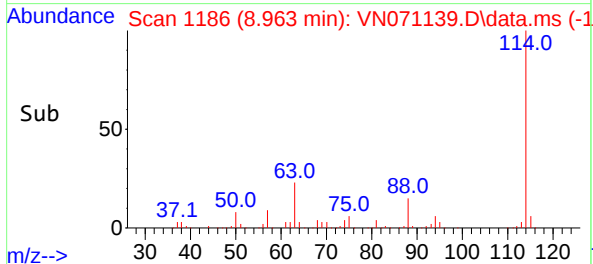
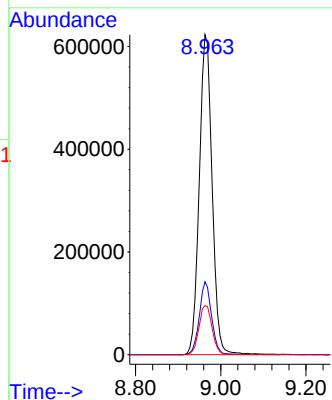
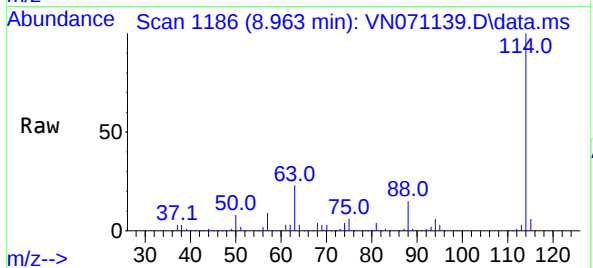
Tgt Ion:114 Resp: 1303160

Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 15.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 48.733 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071139.D

Acq: 02 Mar 2022 13:40

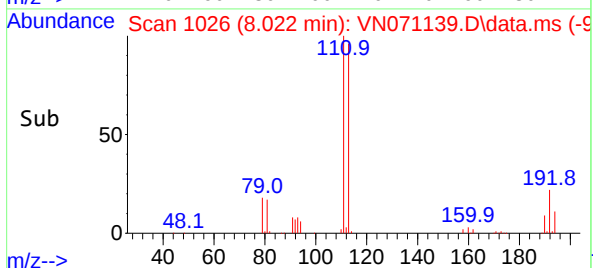
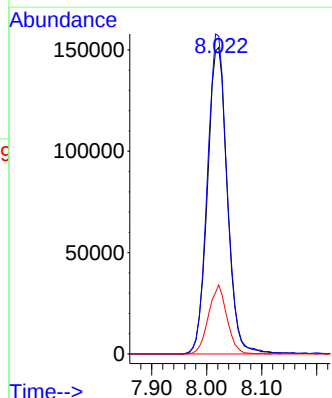
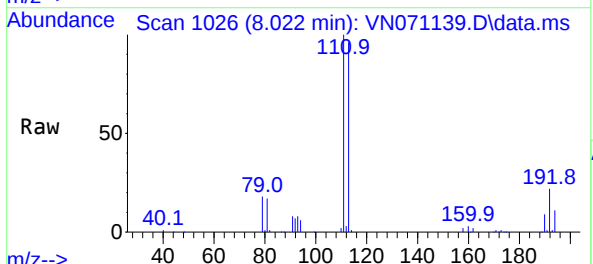
Tgt Ion:113 Resp: 377742

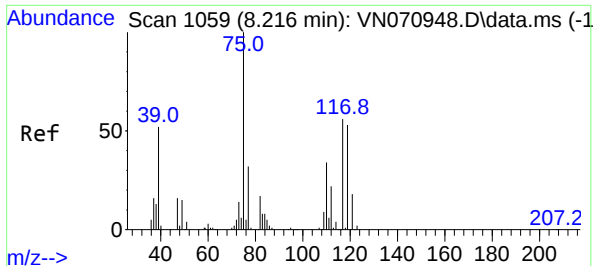
Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.2

192 21.0 16.9 25.3





#36

1,1-Dichloropropene

Concen: 5.013 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN071139.D

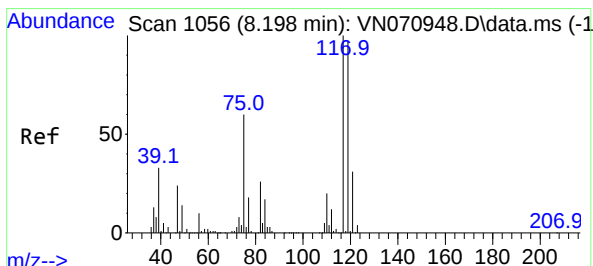
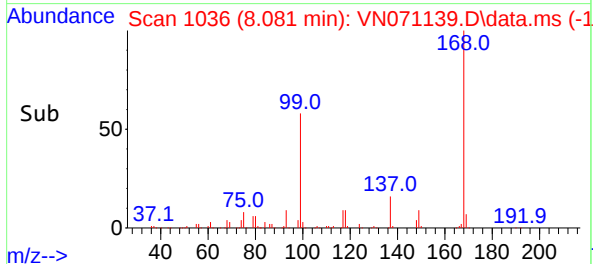
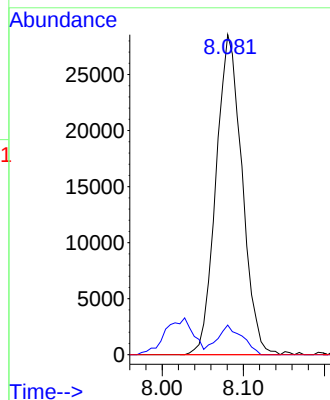
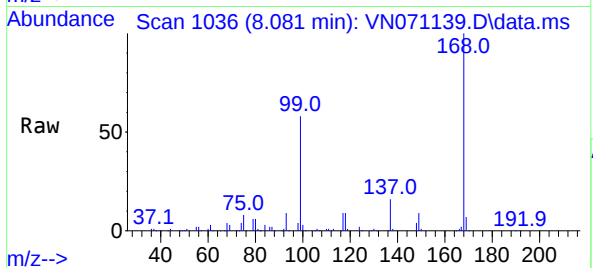
Acq: 02 Mar 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	63662
Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.4	55.2#
77	0.0	24.4	36.6#



#38

Carbon Tetrachloride

Concen: 6.418 ug/l

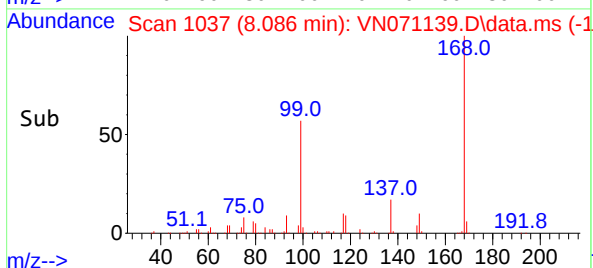
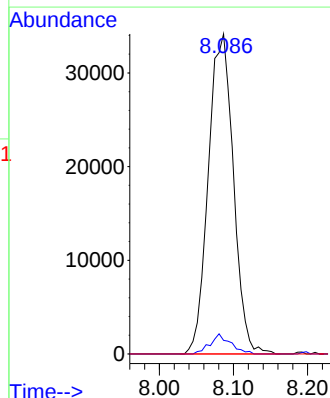
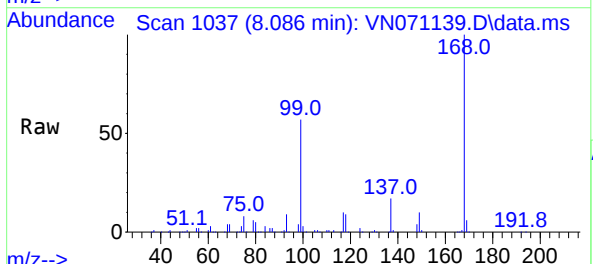
RT: 8.086 min Scan# 1037

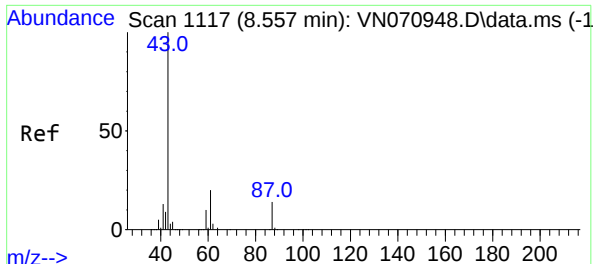
Delta R.T. -0.112 min

Lab File: VN071139.D

Acq: 02 Mar 2022 13:40

Tgt Ion:	117	Resp:	80310
Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.1	114.1#
121	0.0	24.2	36.2#

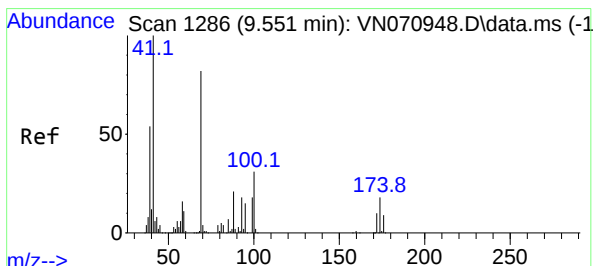
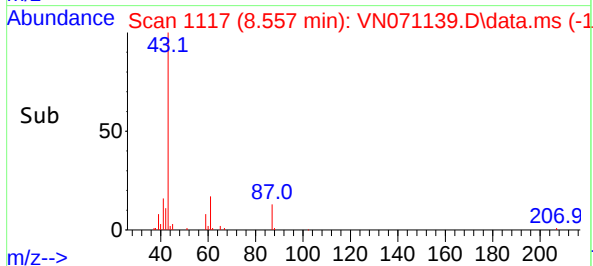
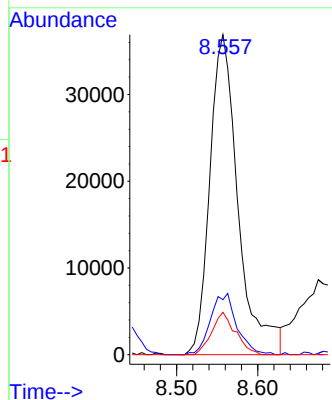
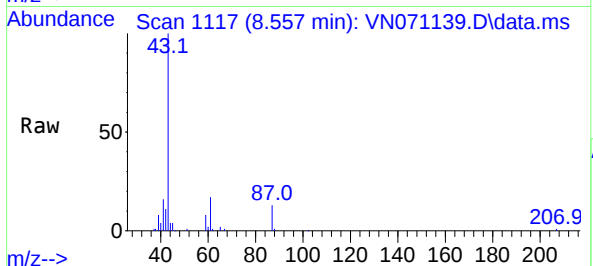




#43
Isopropyl Acetate
Concen: 4.166 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

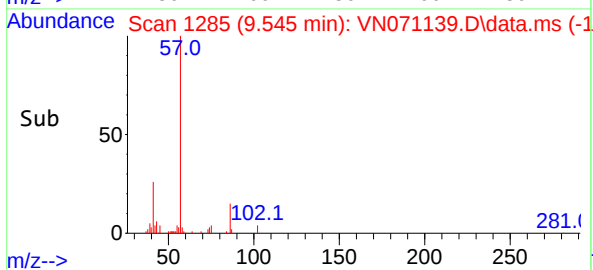
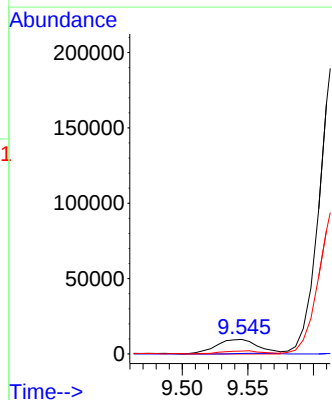
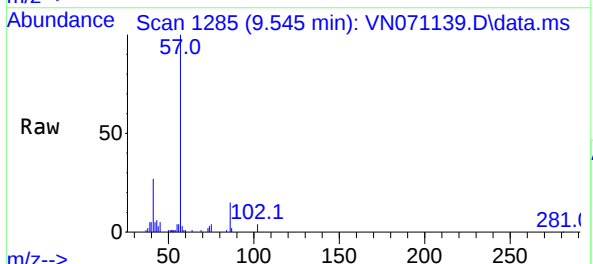
Instrument :
MSVOA_N
ClientSampleId :

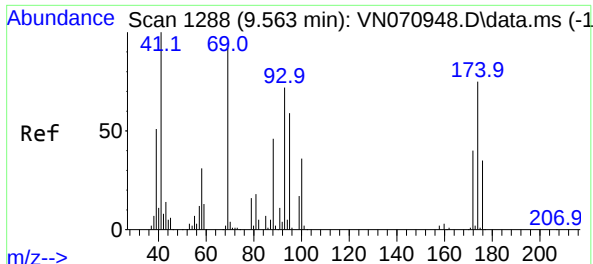
Tgt Ion: 43 Resp: 89437
Ion Ratio Lower Upper
43 100
61 17.8 20.4 30.6#
87 11.1 11.2 16.8#



#48
Methyl methacrylate
Concen: 2.149 ug/l
RT: 9.545 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

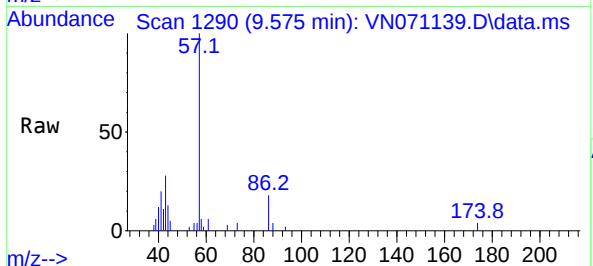
Tgt Ion: 41 Resp: 21832
Ion Ratio Lower Upper
41 100
69 3.9 72.4 108.6#
39 0.0 58.4 87.6#



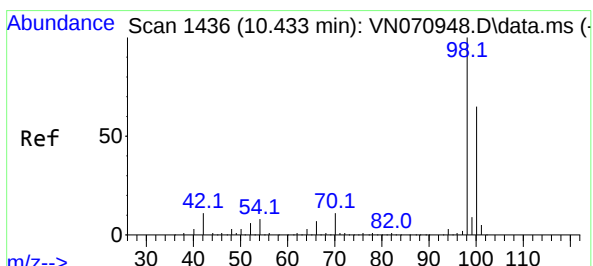
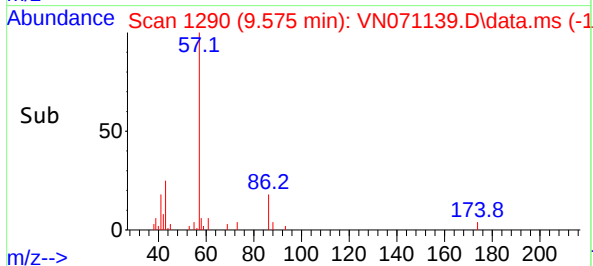
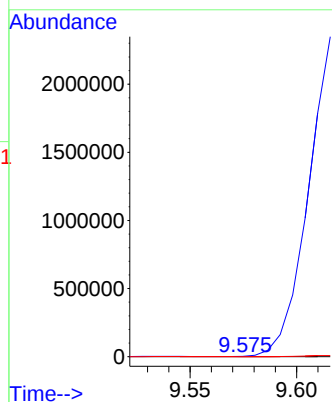


#49
1,4-Dioxane
Concen: 2.582 ug/l
RT: 9.575 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

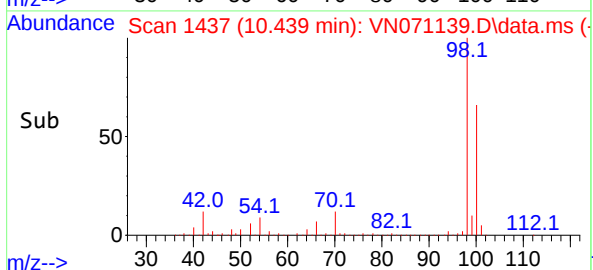
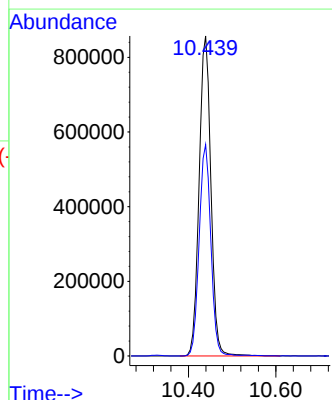
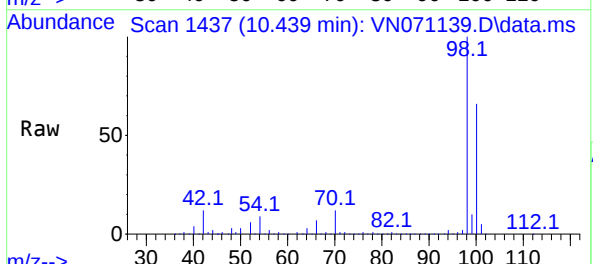


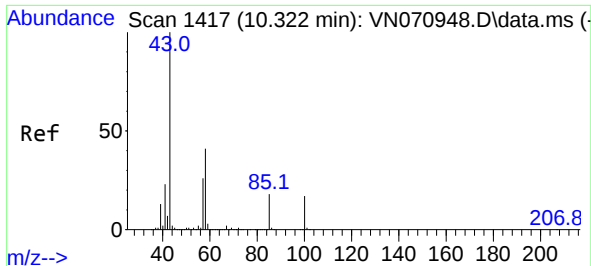
Tgt Ion: 88 Resp: 466
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 51.568 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

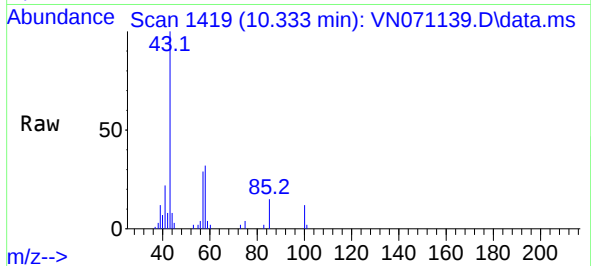
Tgt Ion: 98 Resp: 1605214
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



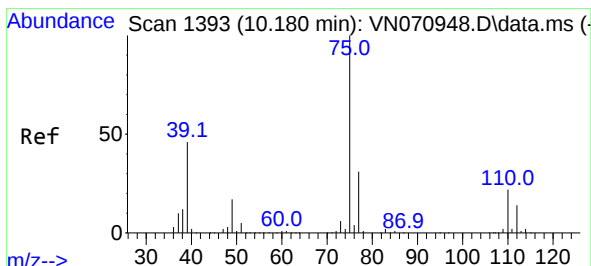
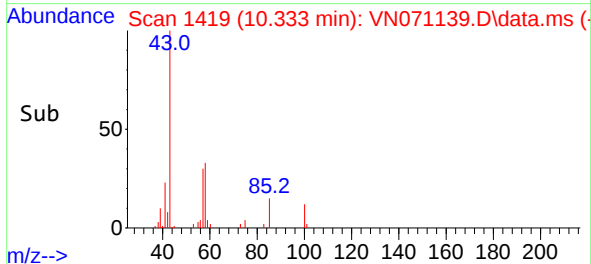
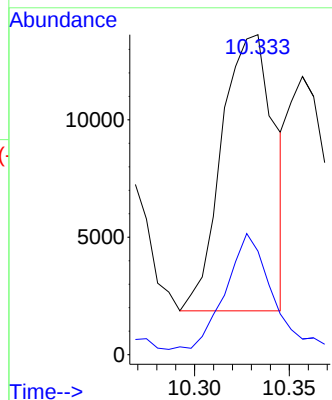


#51
4-Methyl-2-Pentanone
Concen: 1.741 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

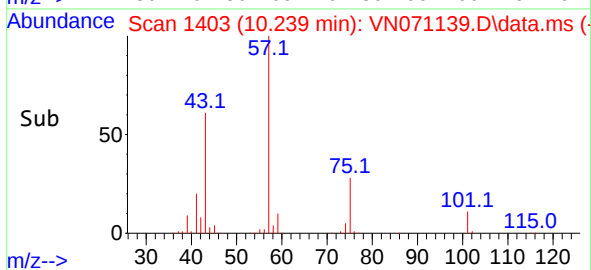
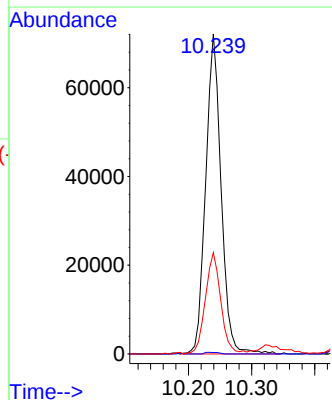
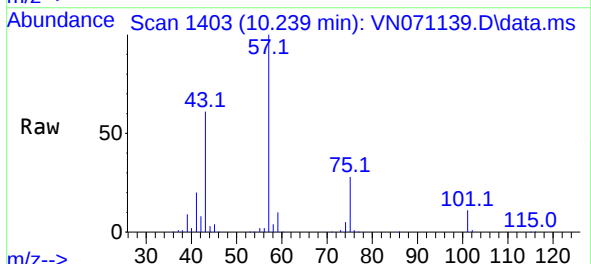


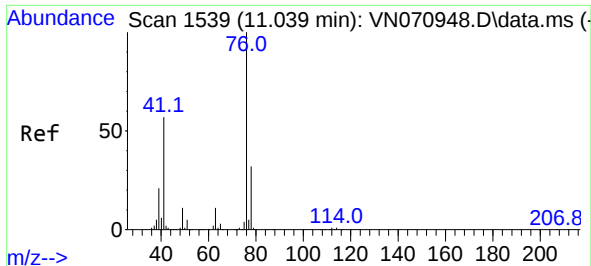
Tgt Ion: 43 Resp: 22739
Ion Ratio Lower Upper
43 100
58 42.4 30.4 45.6



#54
cis-1,3-Dichloropropene
Concen: 8.026 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.059 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 75 Resp: 122650
Ion Ratio Lower Upper
75 100
77 0.5 26.4 39.6#
39 31.1 42.5 63.7#





#57

1,3-Dichloropropane

Concen: 4.828 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

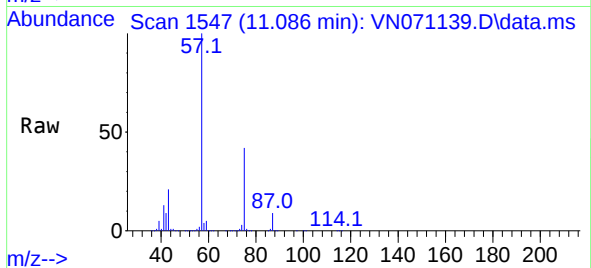
Lab File: VN071139.D

Acq: 02 Mar 2022 13:40

Instrument :

MSVOA_N

ClientSampleId :

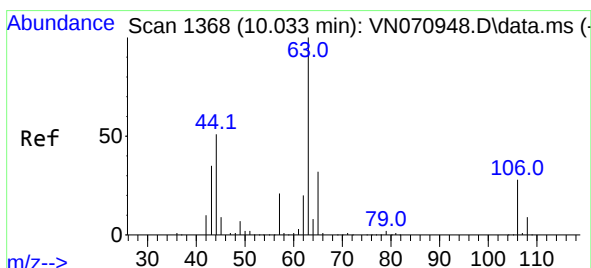
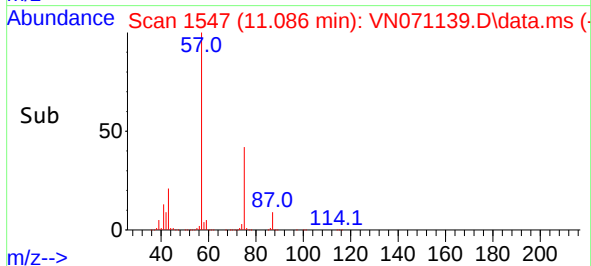
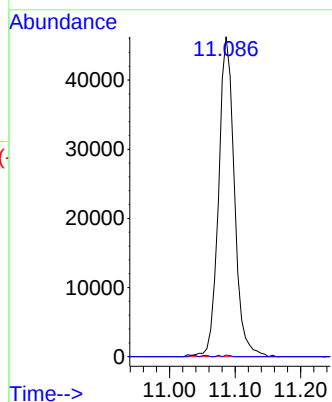


Tgt Ion: 76 Resp: 77166

Ion Ratio Lower Upper

76 100

78 0.2 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 31.819 ug/l

RT: 10.075 min Scan# 1375

Delta R.T. 0.042 min

Lab File: VN071139.D

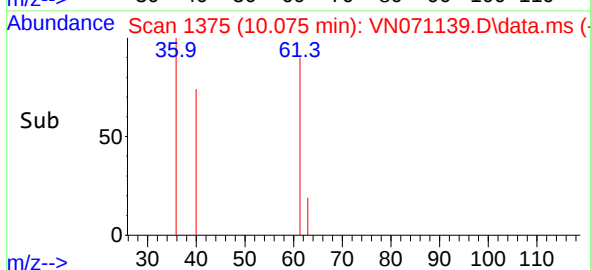
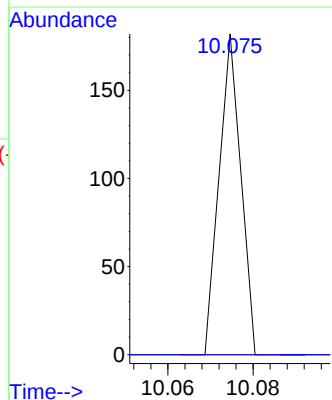
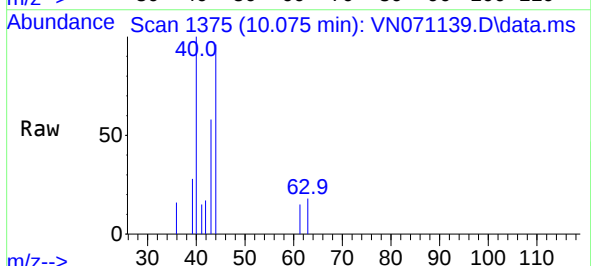
Acq: 02 Mar 2022 13:40

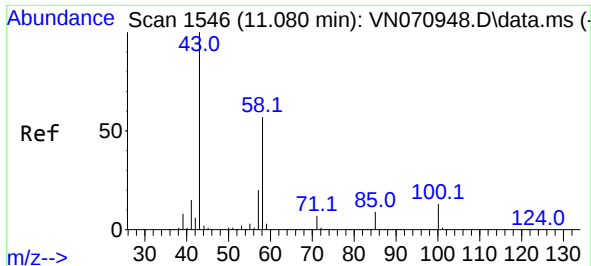
Tgt Ion: 63 Resp: 64

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

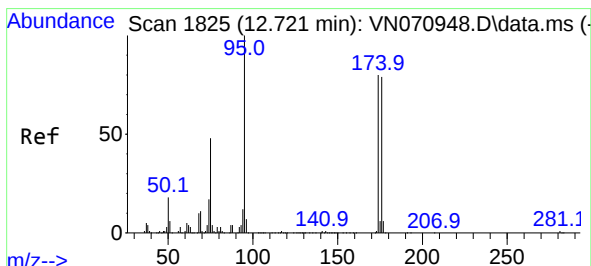
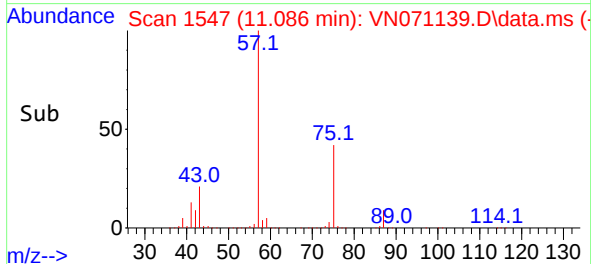
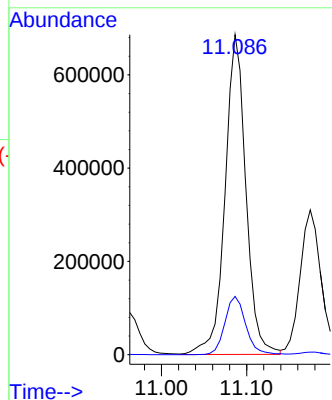
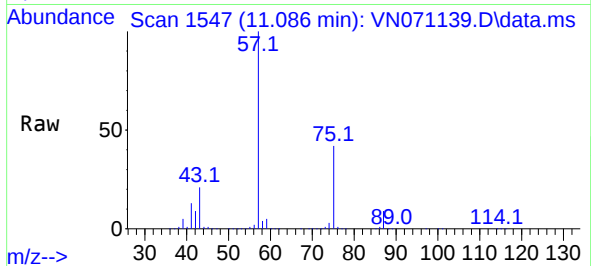




#59
2-Hexanone
Concen: 129.827 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

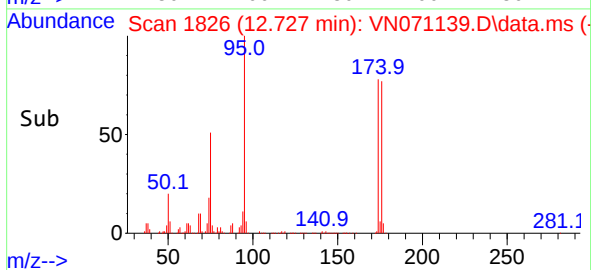
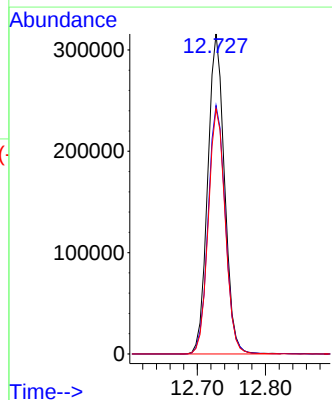
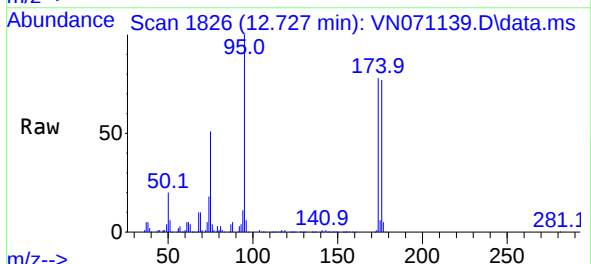
Instrument :
MSVOA_N
ClientSampleId :

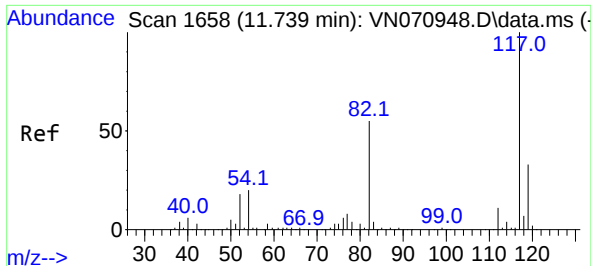
Tgt Ion: 43 Resp: 1166210
Ion Ratio Lower Upper
43 100
58 18.3 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 48.528 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 95 Resp: 539952
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 77.2 0.0 181.4

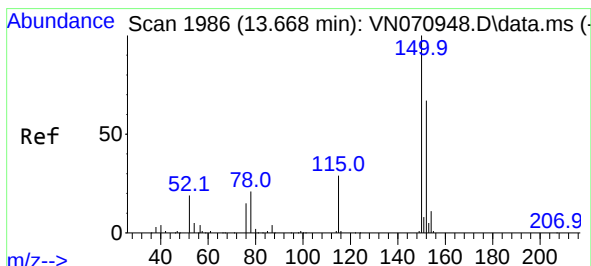
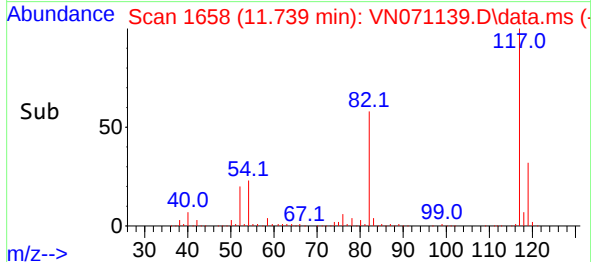
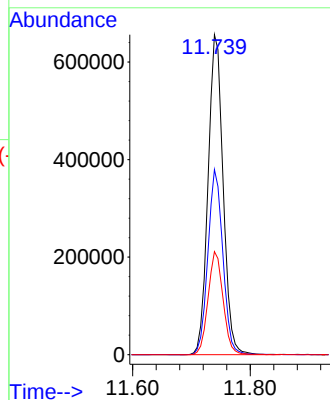
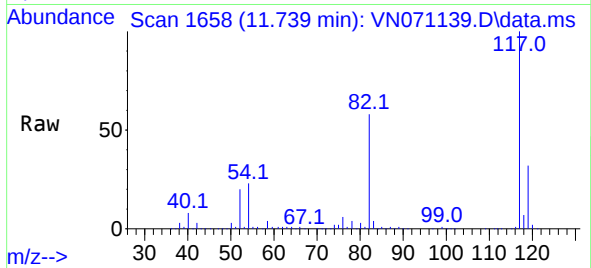




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

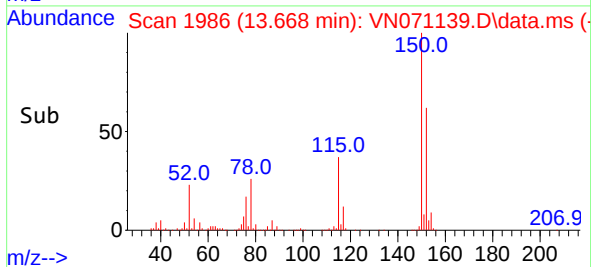
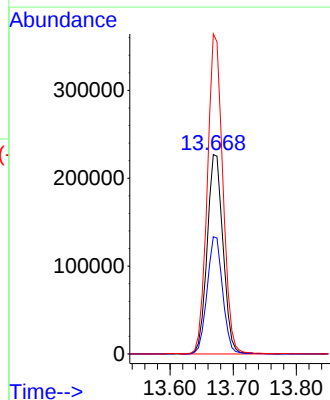
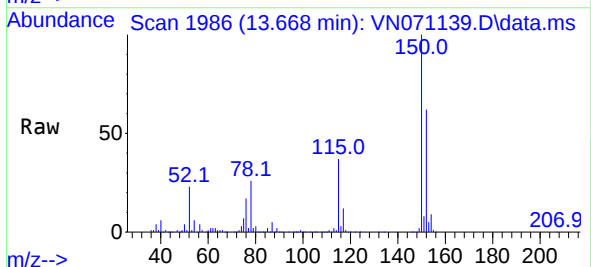
Instrument :
MSVOA_N
ClientSampleId :

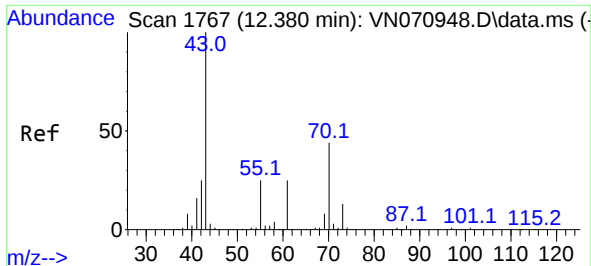
Tgt Ion:117 Resp: 1167311
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion:152 Resp: 395479
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 156.7 0.0 344.4

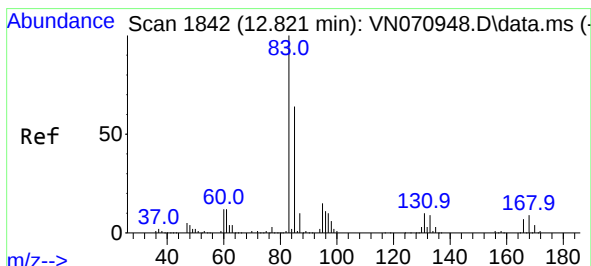
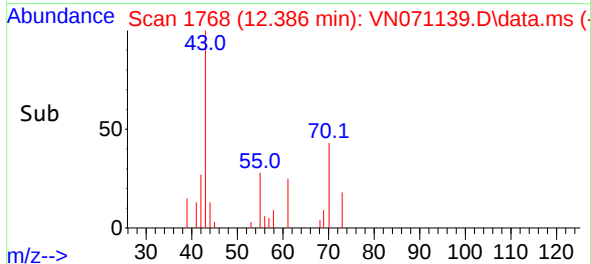
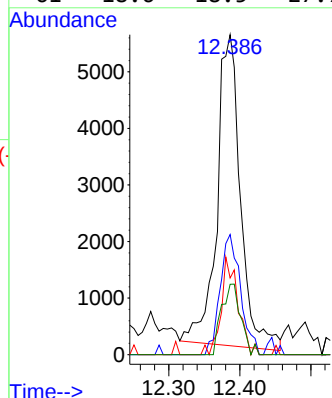
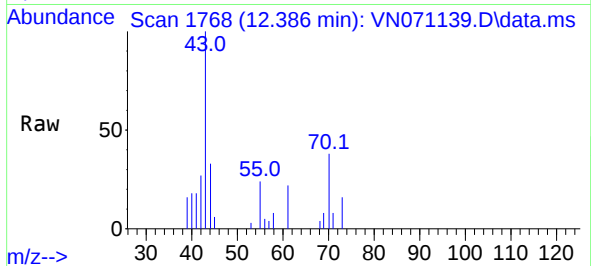




#74
N-amy1 acetate
Concen: 1.243 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

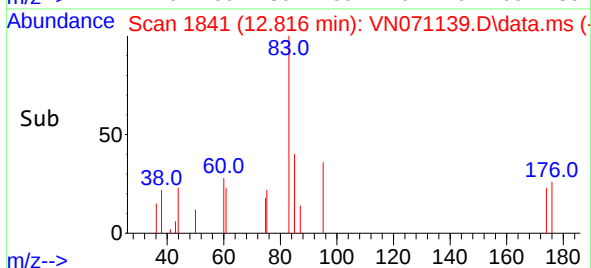
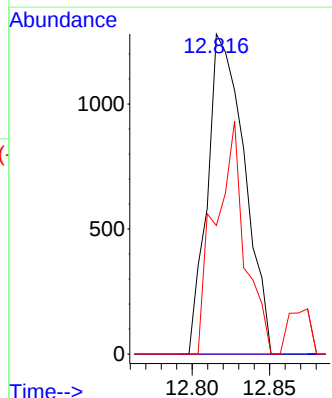
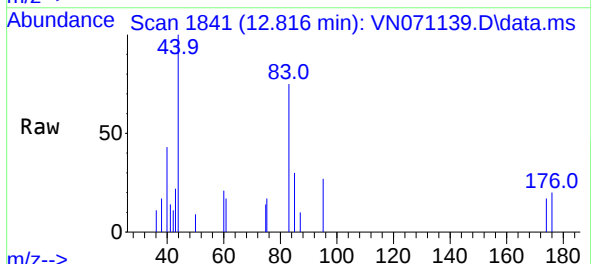
Instrument :
MSVOA_N
ClientSampleId :

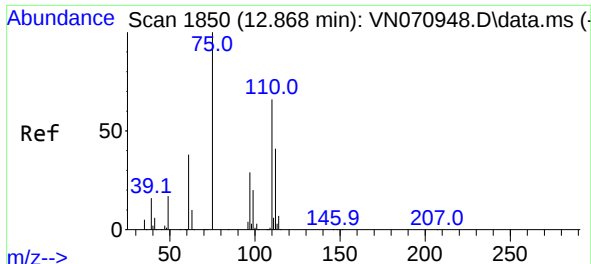
Tgt Ion: 43	Resp: 12643
Ion Ratio	Lower Upper
43 100	
70 33.5	33.4 50.0
55 22.4	19.3 28.9
61 18.6	18.5 27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.210 ug/l
RT: 12.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 83	Resp: 2128
Ion Ratio	Lower Upper
83 100	
131 0.0	5.5 16.5#
85 57.9	32.4 97.2

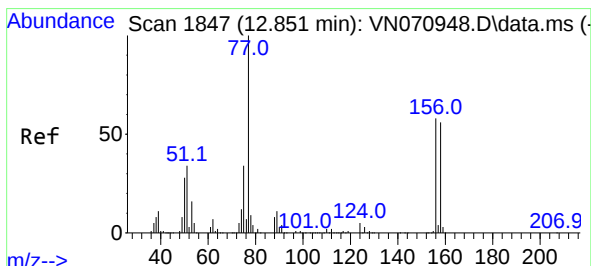
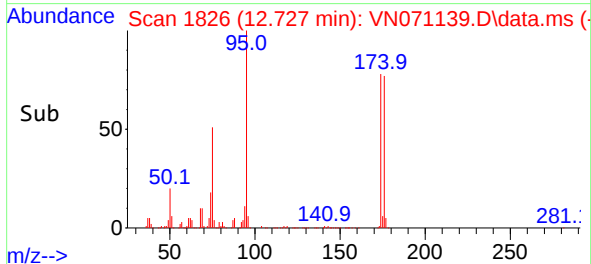
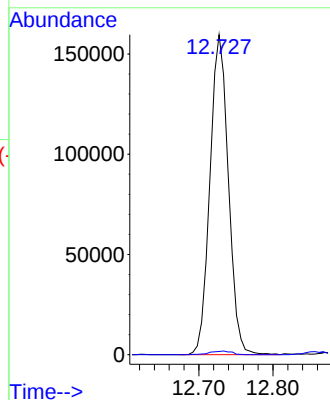
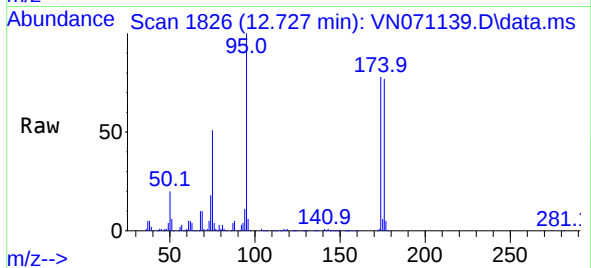




#76
1,2,3-Trichloropropane
Concen: 29.608 ug/l
RT: 12.727 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

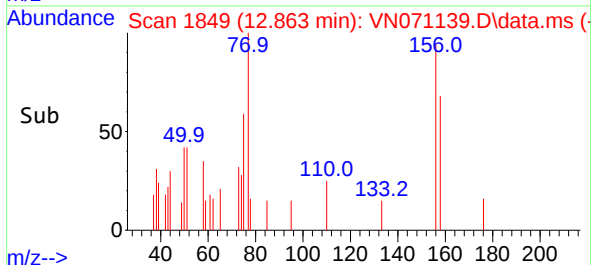
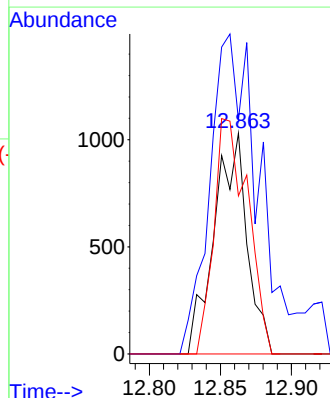
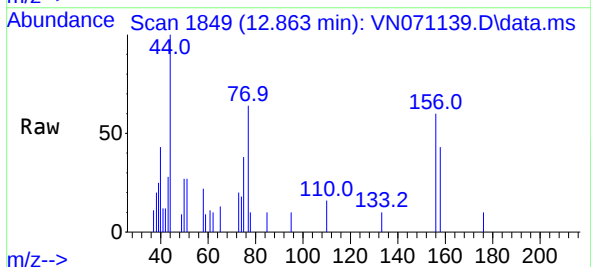
Instrument :
MSVOA_N
ClientSampleId :

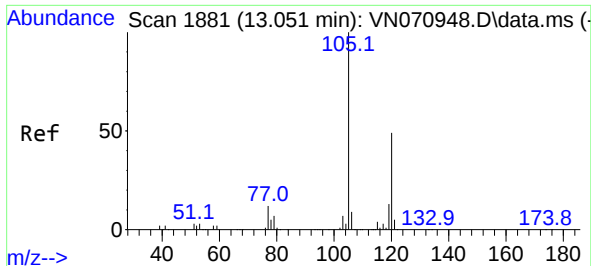
Tgt Ion: 75 Resp: 275697
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#77
Bromobenzene
Concen: 0.213 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion:156 Resp: 1657
Ion Ratio Lower Upper
156 100
77 214.3 90.6 271.8
158 109.5 48.9 146.7

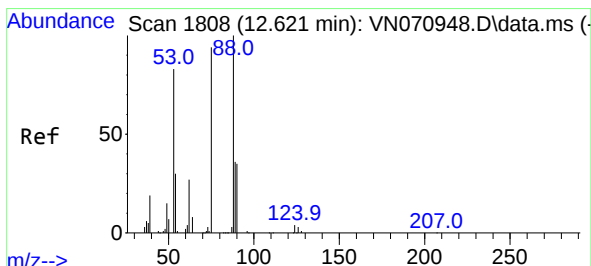
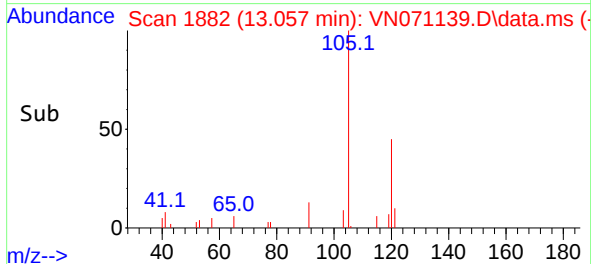
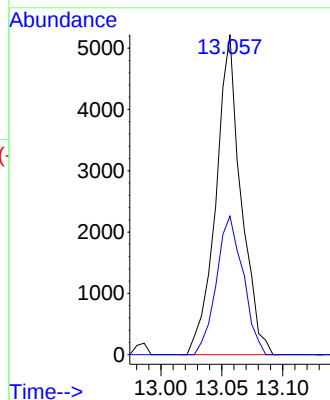
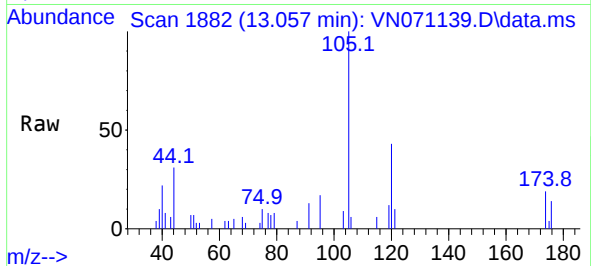




#80
1,3,5-Trimethylbenzene
Concen: 0.292 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

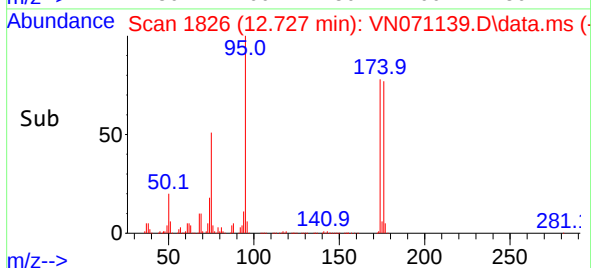
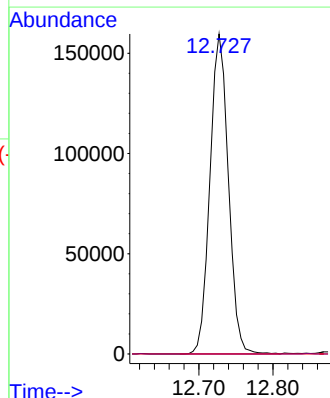
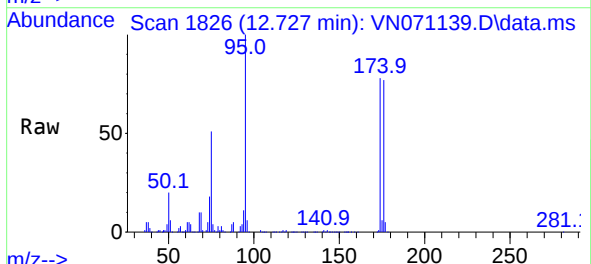
Instrument :
MSVOA_N
ClientSampleId :

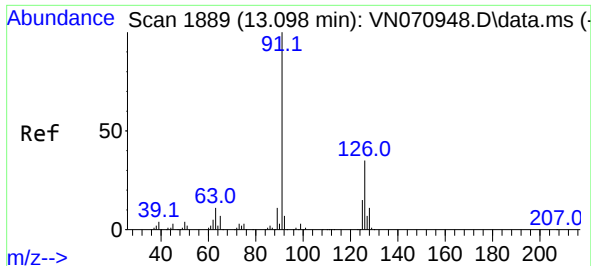
Tgt Ion:105 Resp: 7519
Ion Ratio Lower Upper
105 100
120 45.8 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 95.943 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 75 Resp: 275697
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#

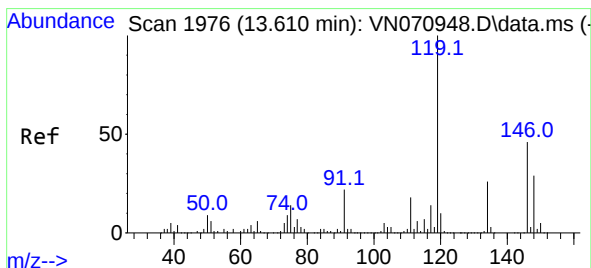
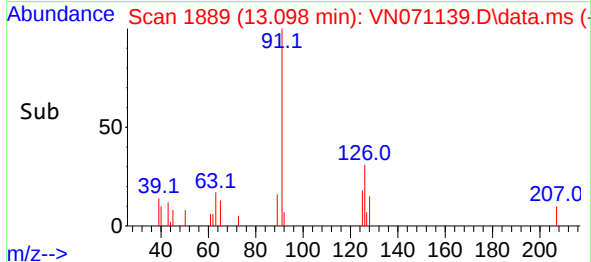
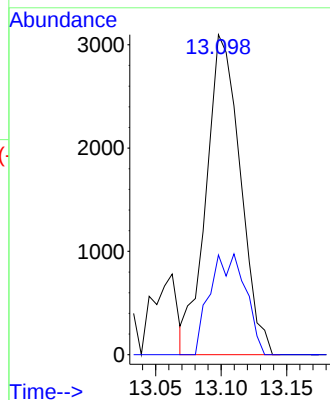
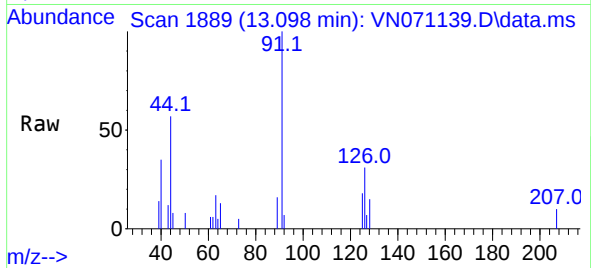




#82
4-Chlorotoluene
Concen: 0.266 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

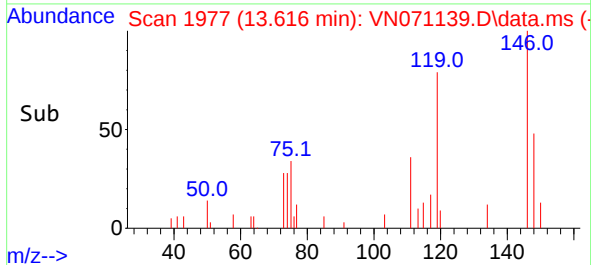
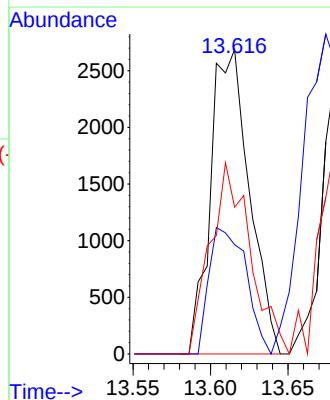
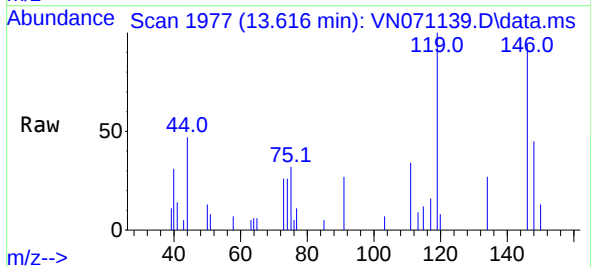
Instrument :
MSVOA_N
ClientSampleId :

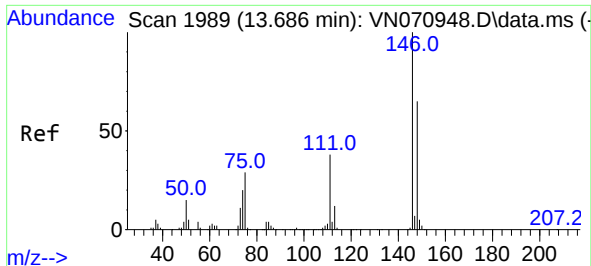
Tgt Ion: 91 Resp: 5605
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6



#87
1,3-Dichlorobenzene
Concen: 0.340 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion: 146 Resp: 4685
Ion Ratio Lower Upper
146 100
111 39.4 18.6 55.6
148 64.5 31.6 95.0

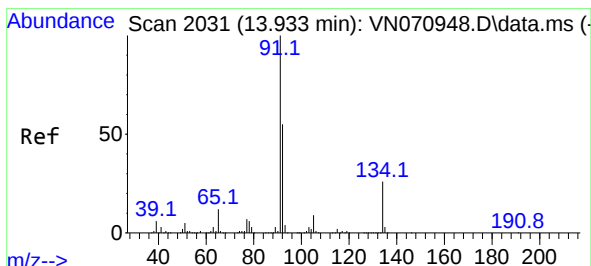
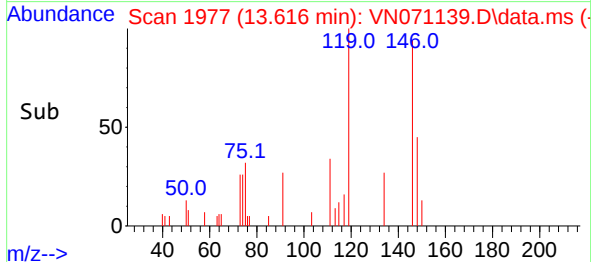
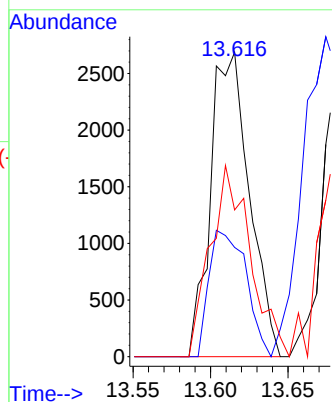
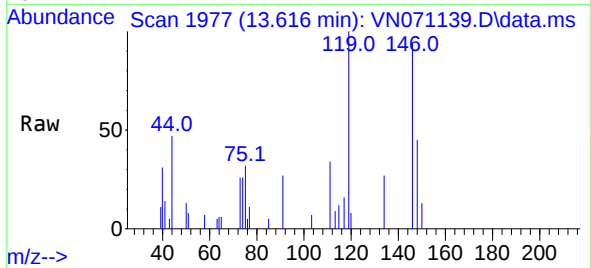




#88
1,4-Dichlorobenzene
Concen: 0.347 ug/l
RT: 13.616 min Scan# 1989
Delta R.T. -0.071 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

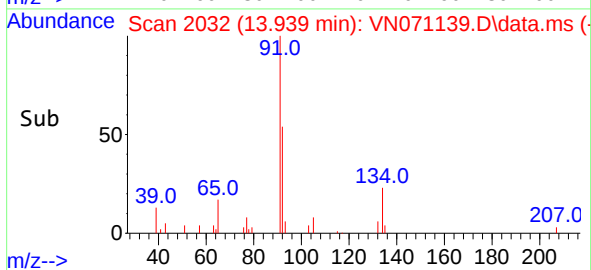
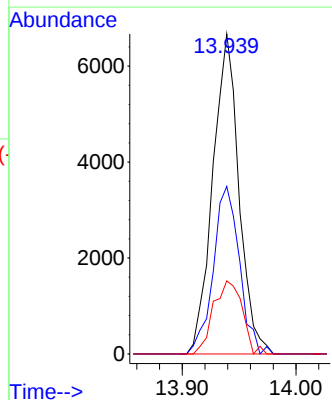
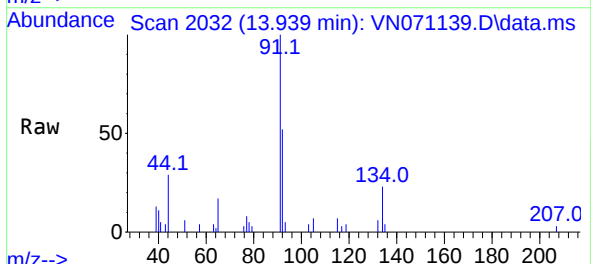
Instrument :
MSVOA_N
ClientSampleId :

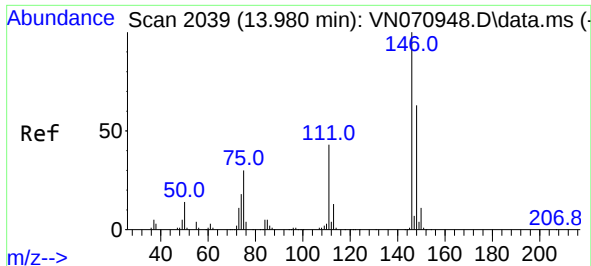
Tgt Ion:146 Resp: 4685
Ion Ratio Lower Upper
146 100
111 39.4 18.3 54.8
148 64.5 31.8 95.4



#89
n-Butylbenzene
Concen: 0.494 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

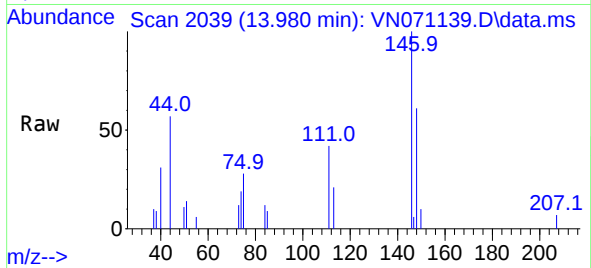
Tgt Ion: 91 Resp: 10672
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 25.1 13.6 40.8



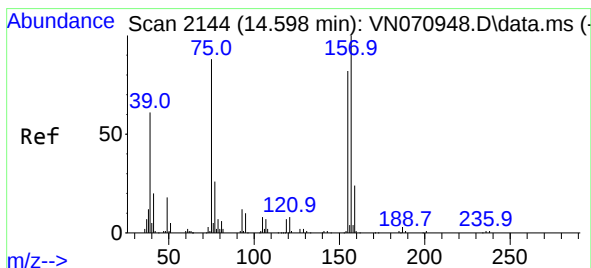
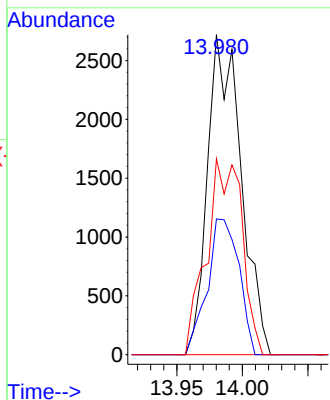
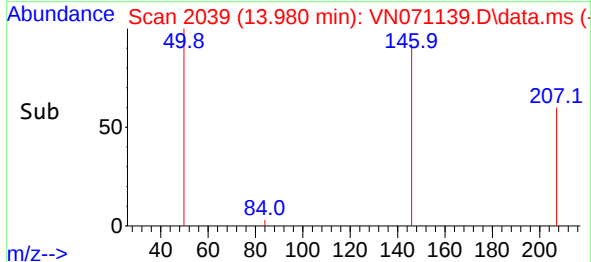


#91
1,2-Dichlorobenzene
Concen: 0.374 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

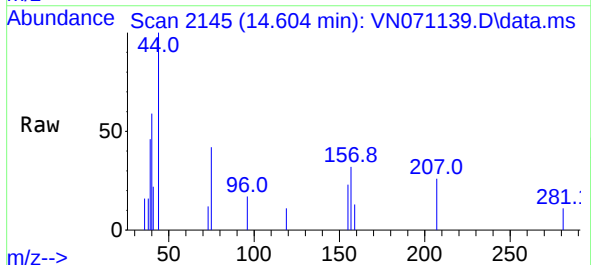
Instrument :
MSVOA_N
ClientSampleId :



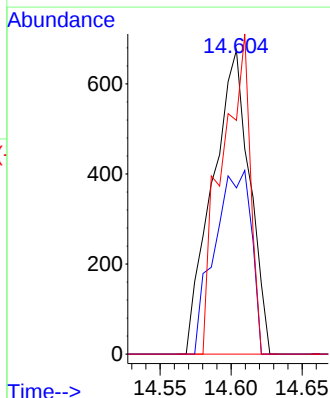
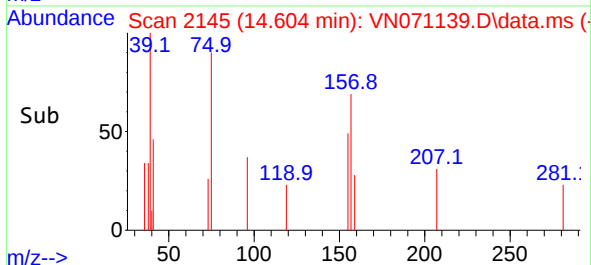
Tgt Ion:146 Resp: 4842
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.3
148 64.7 32.1 96.3

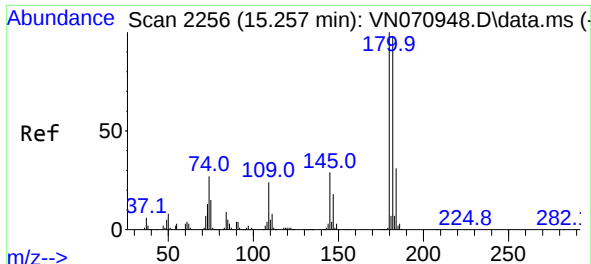


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.750 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40



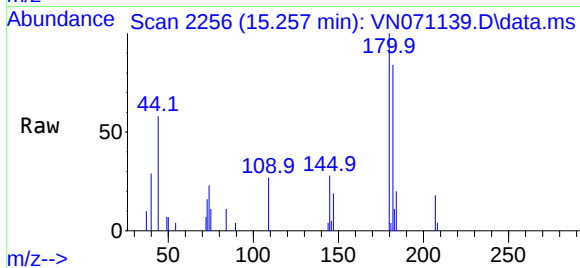
Tgt Ion: 75 Resp: 1230
Ion Ratio Lower Upper
75 100
155 59.8 46.9 140.7
157 80.4 60.6 181.7



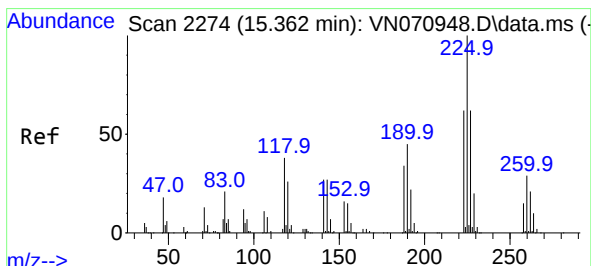
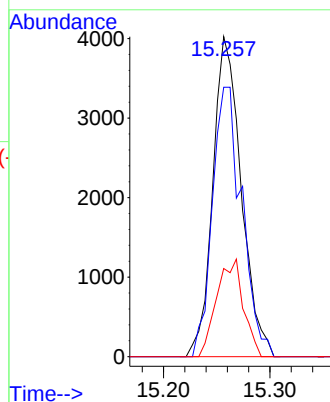
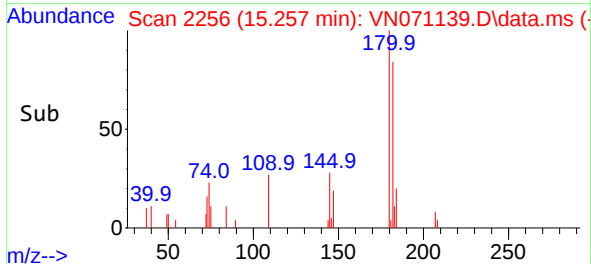


#93
1,2,4-Trichlorobenzene
Concen: 2.980 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

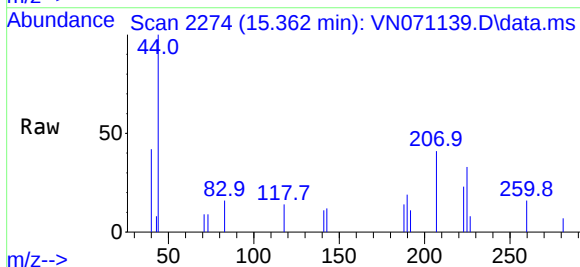
Instrument :
MSVOA_N
ClientSampleId :



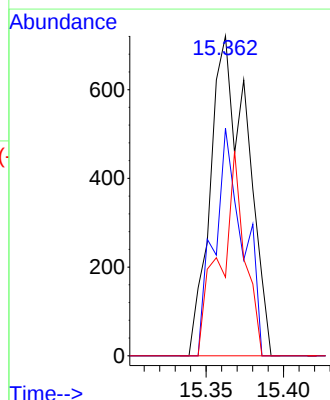
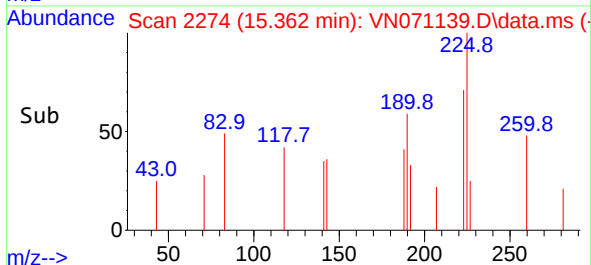
Tgt Ion:180 Resp: 7441
Ion Ratio Lower Upper
180 100
182 87.8 48.3 144.9
145 28.6 14.5 43.5

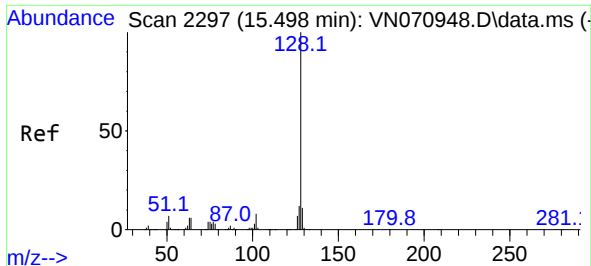


#94
Hexachlorobutadiene
Concen: 0.253 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40



Tgt Ion:225 Resp: 1194
Ion Ratio Lower Upper
225 100
223 55.2 31.9 95.7
227 42.4 32.1 96.3

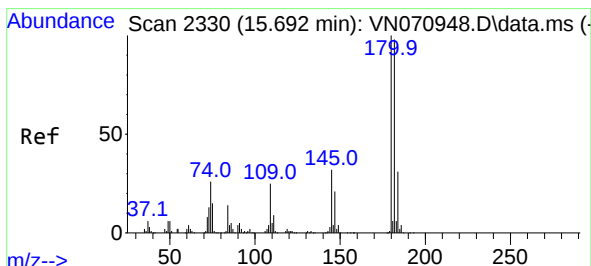
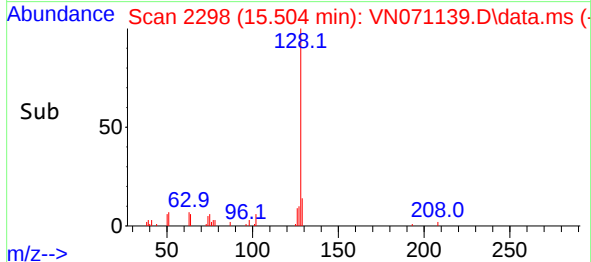
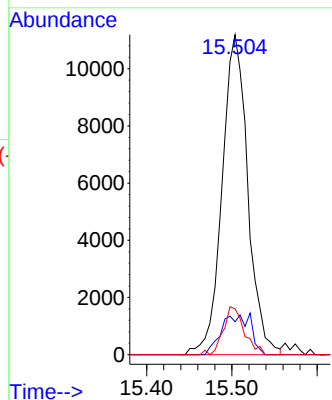
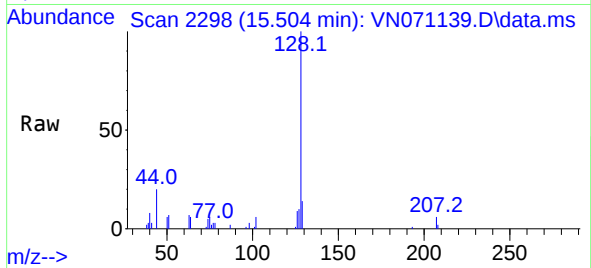




#95
Naphthalene
Concen: 6.186 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 23500
Ion Ratio Lower Upper
128 100
127 7.7 10.5 15.7#
129 12.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.766 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071139.D
Acq: 02 Mar 2022 13:40

Tgt Ion:180 Resp: 8836
Ion Ratio Lower Upper
180 100
182 86.0 47.4 142.2
145 30.9 15.0 45.1

