

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072104.D
 Acq On : 21 Apr 2022 02:42
 Operator : JC\MD
 Sample : N2482-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:42:30 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	661601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1067318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1233152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	545395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	338596	44.830	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.660%		
35) Dibromofluoromethane	8.022	113	308284	49.085	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.180%		
50) Toluene-d8	10.439	98	1372374	53.416	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.840%		
62) 4-Bromofluorobenzene	12.727	95	569109	68.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	136.980%#		
Target Compounds						
					Qvalue	
5) Bromomethane	2.875	94	1478	0.311	ug/l	81
11) Tert butyl alcohol	5.375	59	4669	3.809	ug/l #	72
13) Acrolein	3.993	56	49468	33.100	ug/l #	1
14) Allyl chloride	4.951	41	100437	11.332	ug/l #	71
15) Acrylonitrile	5.616	53	19258	5.405	ug/l #	30
16) Acetone	4.281	43	91009	28.195	ug/l	92
17) Carbon Disulfide	4.528	76	2669	0.213	ug/l #	75
18) Methyl Acetate	4.928	43	58988	6.049	ug/l #	48
20) Methylene Chloride	4.957	84	36703	5.395	ug/l #	21
23) Vinyl Acetate	6.404	43	37122	2.419	ug/l #	68
24) 1,1-Dichloroethane	6.410	63	4088	0.361	ug/l #	82
25) 2-Butanone	7.339	43	12027	2.585	ug/l	97
28) Bromochloromethane	7.845	49	2150	0.471	ug/l #	8
29) Tetrahydrofuran	7.692	42	2993	0.993	ug/l #	77
30) Chloroform	7.839	83	8802	0.736	ug/l #	39
31) Cyclohexane	8.092	56	526672	51.275	ug/l	98
36) 1,1-Dichloropropene	8.081	75	44462	5.069	ug/l #	48
37) Ethyl Acetate	7.410	43	21339	2.223	ug/l	98
38) Carbon Tetrachloride	8.086	117	58826	6.844	ug/l #	16
39) Methylcyclohexane	9.457	83	133257	12.764	ug/l	98
40) Benzene	8.457	78	6256045	225.803	ug/l	100
41) Methacrylonitrile	7.681	41	6226	1.325	ug/l #	29
42) 1,2-Dichloroethane	8.457	62	47533	4.960	ug/l	96
43) Isopropyl Acetate	8.551	43	34195	2.142	ug/l #	53
47) Bromodichloromethane	9.633	83	2271	0.245	ug/l #	26
48) Methyl methacrylate	9.633	41	10117	1.527	ug/l #	42
51) 4-Methyl-2-Pentanone	10.327	43	3877	0.422	ug/l #	85
52) Toluene	10.504	92	3949714	225.523	ug/l	98
53) t-1,3-Dichloropropene	10.504	75	42408	4.374	ug/l #	1
55) 1,1,2-Trichloroethane	10.874	97	2908	0.403	ug/l #	21
58) 2-Chloroethyl Vinyl ether	10.028	63	600	17.143	ug/l #	44
59) 2-Hexanone	11.210	43	5065	0.784	ug/l	71
67) Ethyl Benzene	11.833	91	17357865	415.256	ug/l	91
68) m/p-Xylenes	11.839	106	6651374	414.139	ug/l #	59
69) o-Xylene	12.280	106	14129568	886.349	ug/l	55
70) Styrene	12.280	104	738345	30.569	ug/l #	1

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

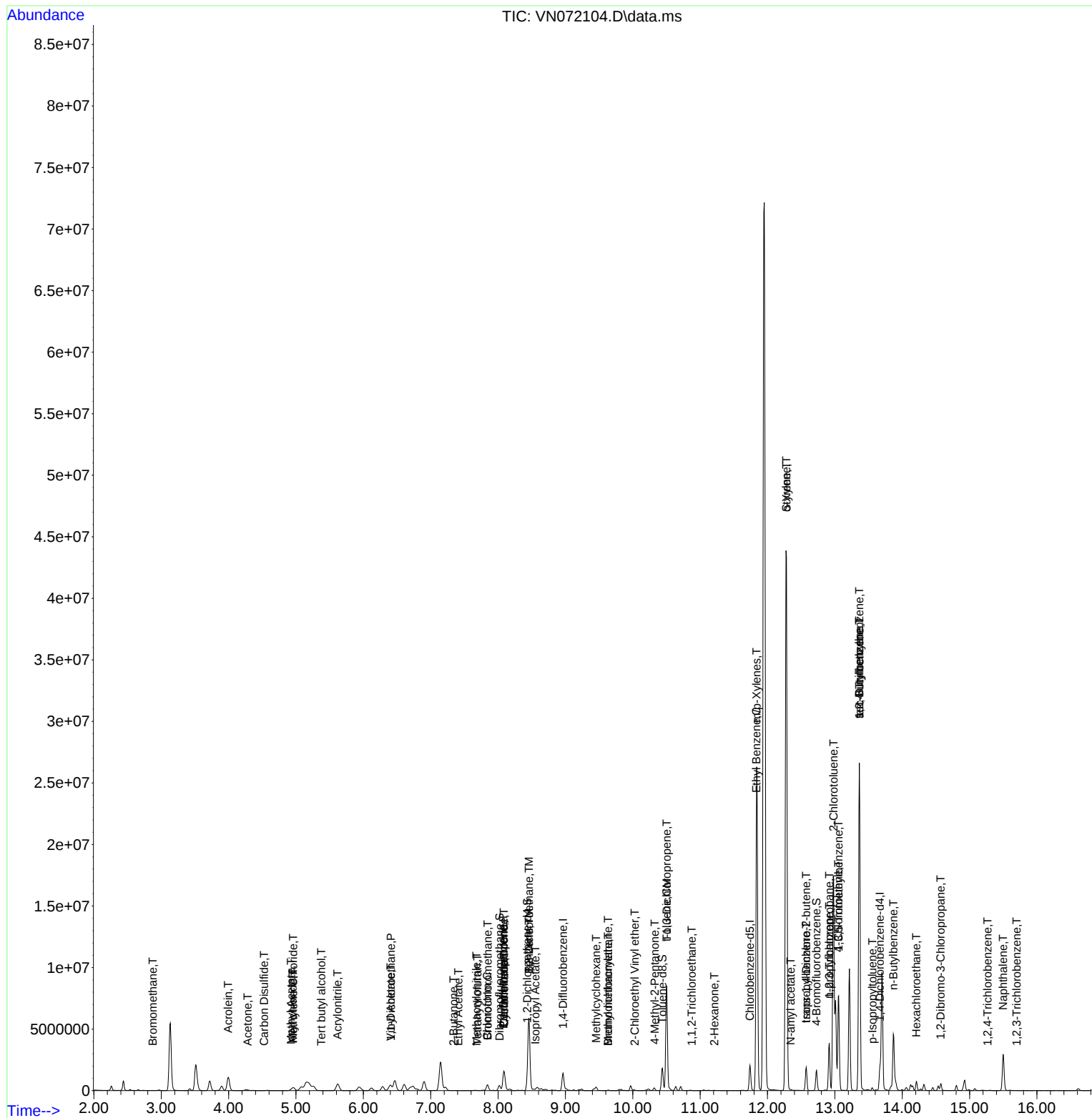
73) Isopropylbenzene	12.574	105	1318195	28.682	ug/l	100
74) N-amyl acetate	12.345	43	25421	1.930	ug/l #	44
76) 1,2,3-Trichloropropane	12.916	75	17287	1.368	ug/l #	1
78) n-propylbenzene	12.916	91	3154007	65.240	ug/l	99
79) 2-Chlorotoluene	12.980	91	1916952	61.829	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	4421412	121.421	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.574	75	15971	3.917	ug/l #	73
82) 4-Chlorotoluene	13.051	91	441049	15.347	ug/l #	40
83) tert-Butylbenzene	13.363	119	2012356	60.456	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.363	105	14765462	415.590	ug/l	94
85) sec-Butylbenzene	13.363	105	14765462	342.193	ug/l #	56
86) p-Isopropyltoluene	13.557	119	126700	3.683	ug/l #	76
89) n-Butylbenzene	13.868	91	486110	19.050	ug/l #	48
90) Hexachloroethane	14.210	117	37339	5.929	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.568	75	2436	1.024	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	587	2.151	ug/l #	87
95) Naphthalene	15.498	128	2825797	108.928	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	427	2.462	ug/l #	47

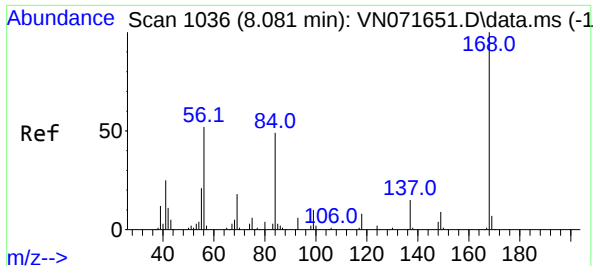
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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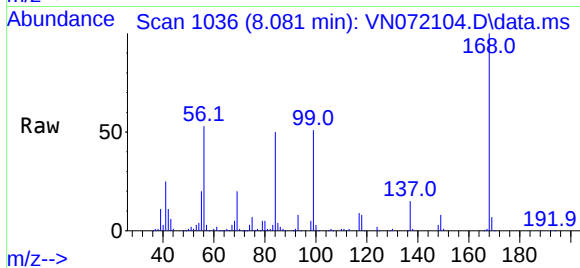
Quant Time: Apr 21 03:42:30 2022
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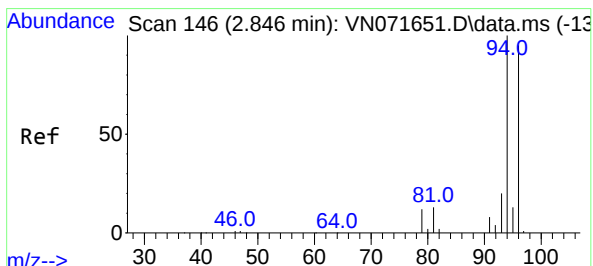
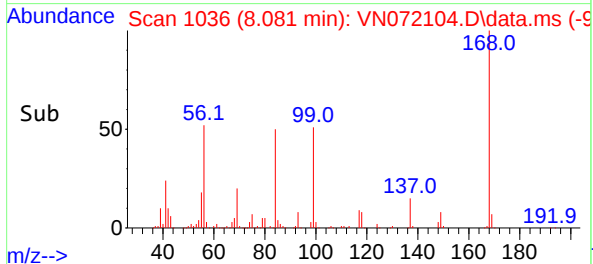
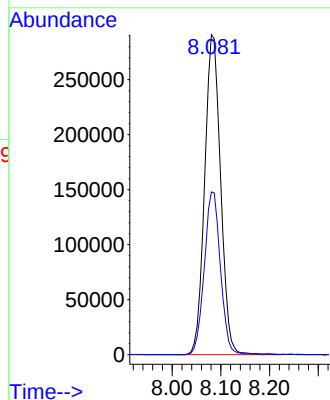


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072104.D
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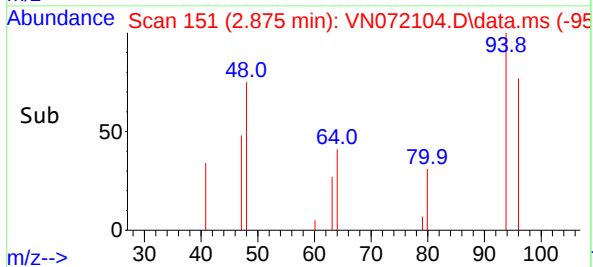
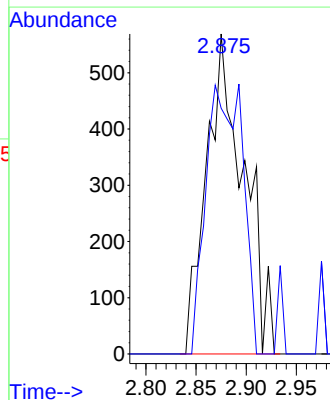
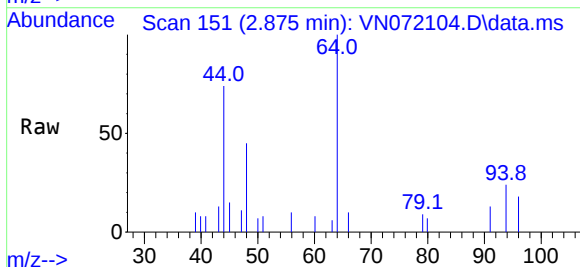


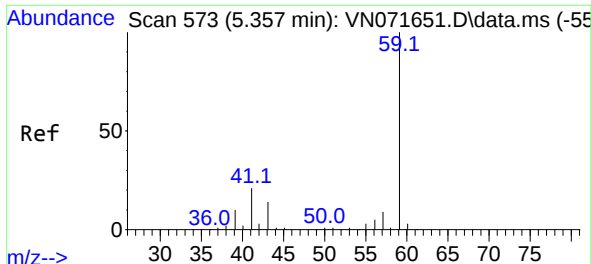
Tgt Ion:168 Resp: 661601
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#5
Bromomethane
Concen: 0.311 ug/l
RT: 2.875 min Scan# 151
Delta R.T. 0.029 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

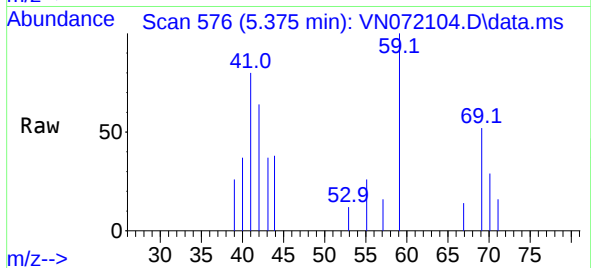
Tgt Ion: 94 Resp: 1478
Ion Ratio Lower Upper
94 100
96 76.8 76.0 114.0



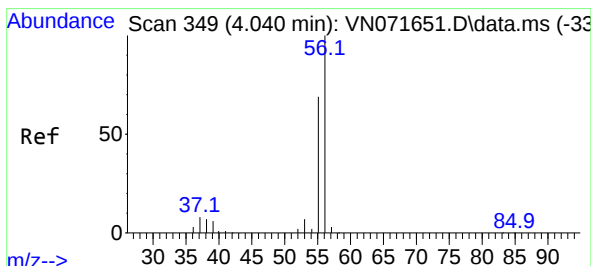
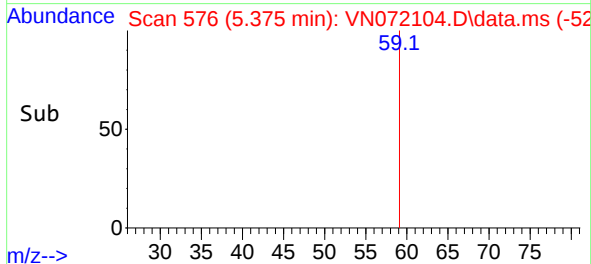
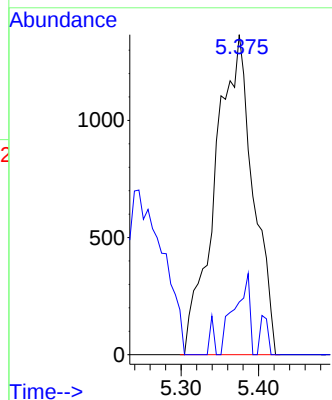


#11
Tert butyl alcohol
Concen: 3.809 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
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ClientSampleId :

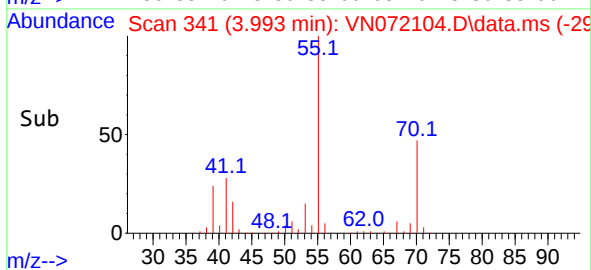
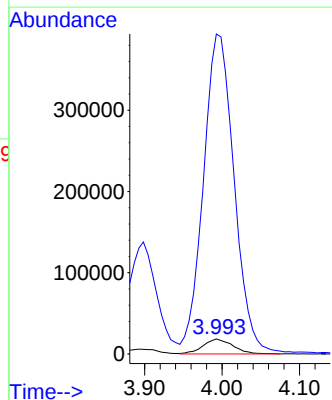
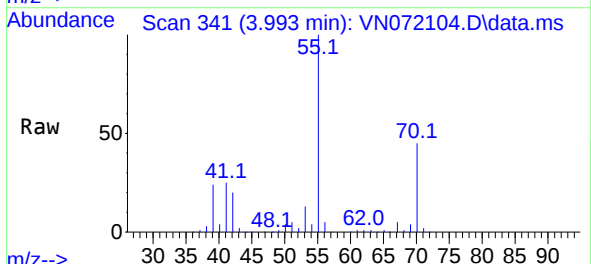


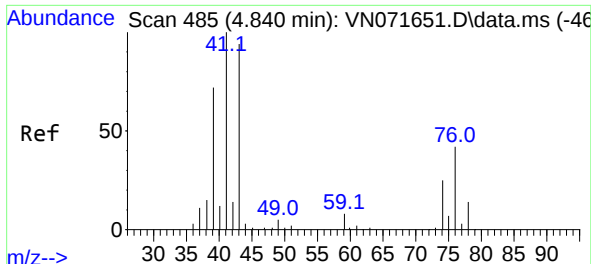
Tgt Ion: 59 Resp: 4669
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 33.100 ug/l
RT: 3.993 min Scan# 341
Delta R.T. -0.047 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 56 Resp: 49468
Ion Ratio Lower Upper
56 100
55 2183.4 54.8 82.2#

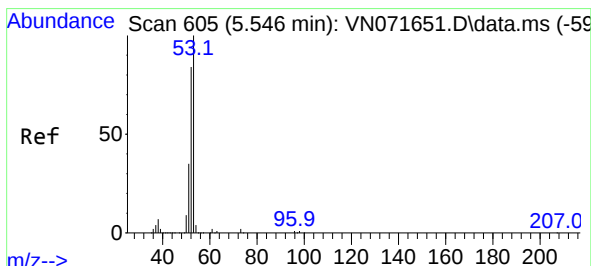
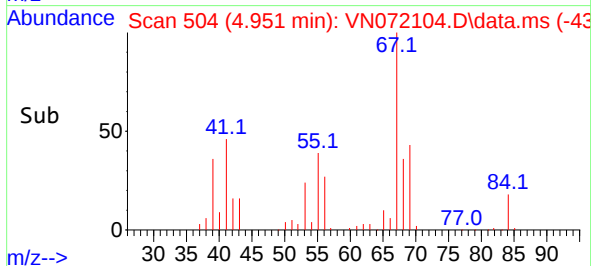
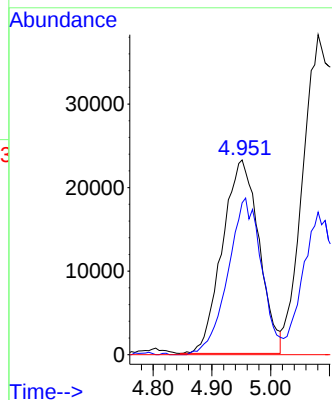
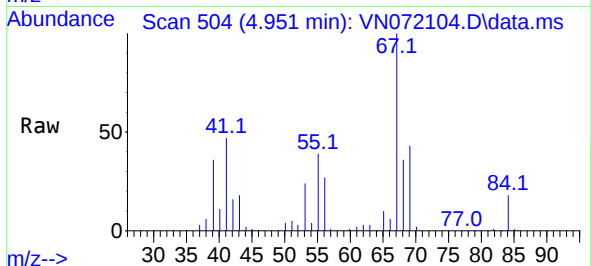




#14
 Allyl chloride
 Concen: 11.332 ug/l
 RT: 4.951 min Scan# 504
 Delta R.T. 0.111 min
 Lab File: VN072104.D
 Acq: 21 Apr 2022 02:42

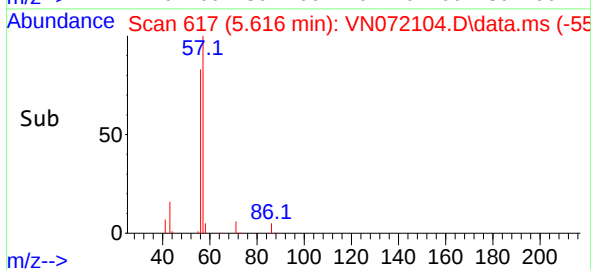
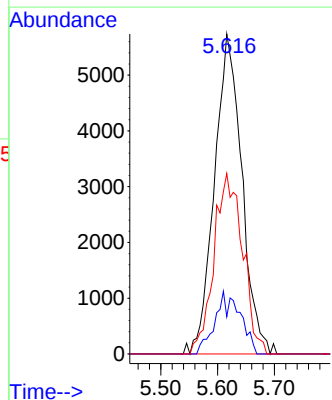
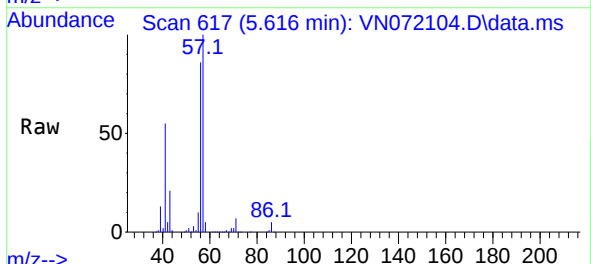
Instrument :
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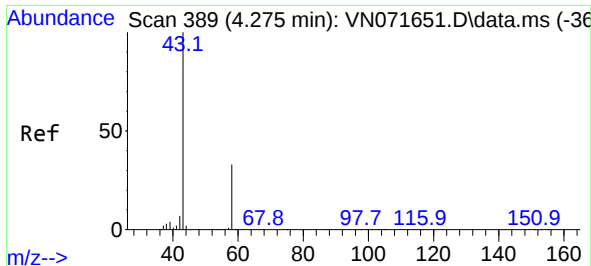
Tgt Ion: 41 Resp: 100437
 Ion Ratio Lower Upper
 41 100
 39 74.8 53.2 79.8
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 5.405 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. 0.070 min
 Lab File: VN072104.D
 Acq: 21 Apr 2022 02:42

Tgt Ion: 53 Resp: 19258
 Ion Ratio Lower Upper
 53 100
 52 8.8 66.4 99.6#
 51 58.9 28.5 42.7#

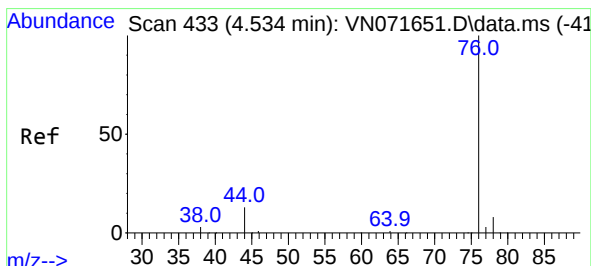
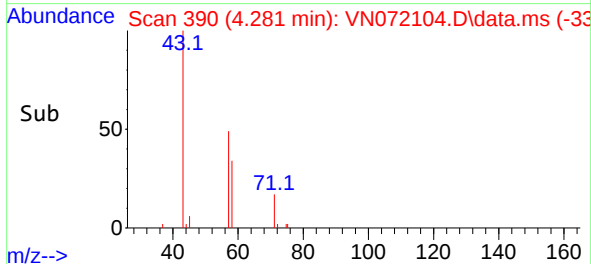
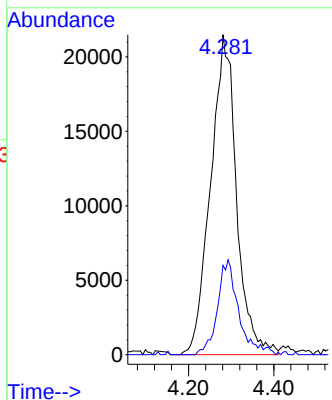
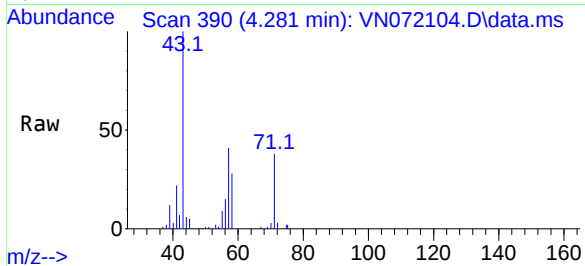




#16
Acetone
Concen: 28.195 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

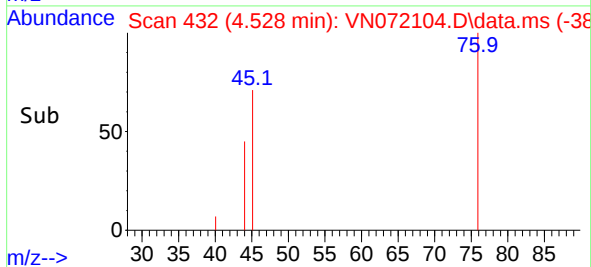
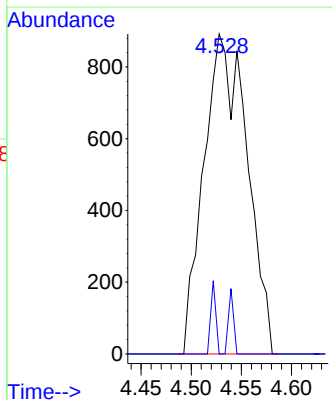
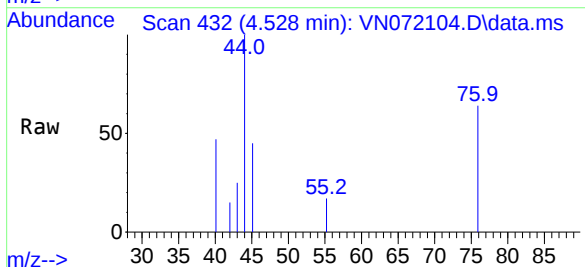
Instrument :
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ClientSampleId :

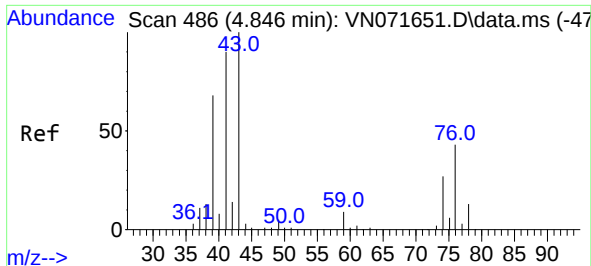
Tgt Ion: 43 Resp: 91009
Ion Ratio Lower Upper
43 100
58 27.9 26.0 39.0



#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 76 Resp: 2669
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

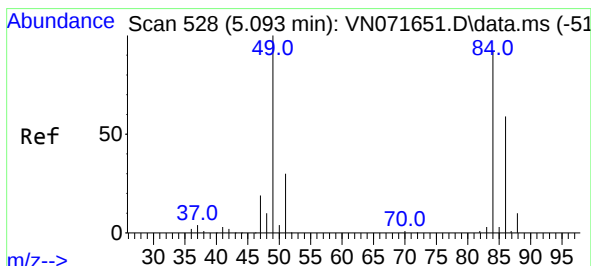
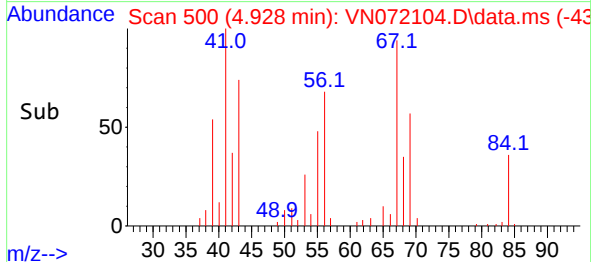
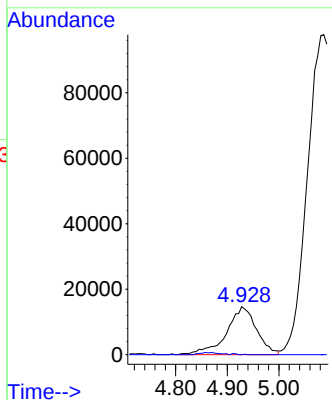
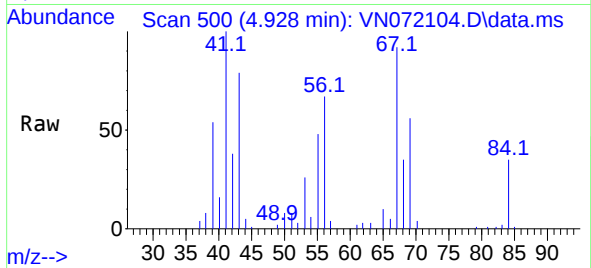




#18
Methyl Acetate
Concen: 6.049 ug/l
RT: 4.928 min Scan# 505
Delta R.T. 0.082 min
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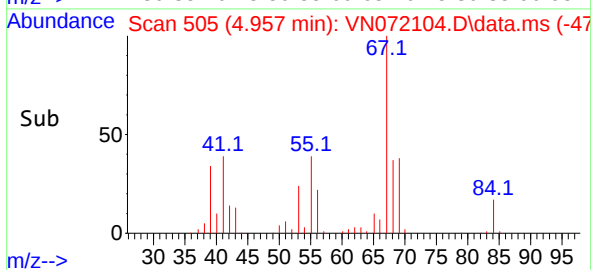
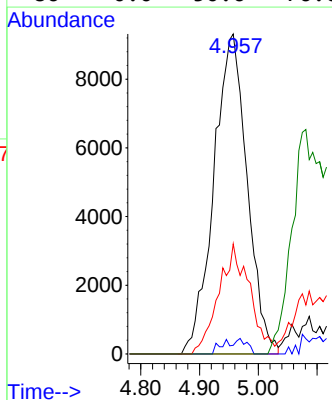
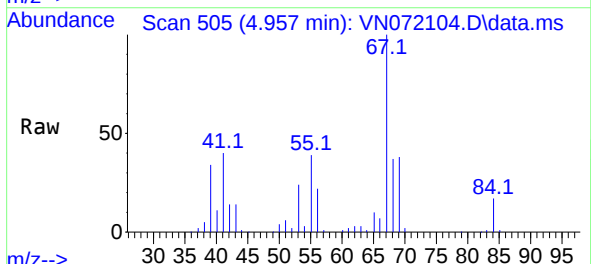
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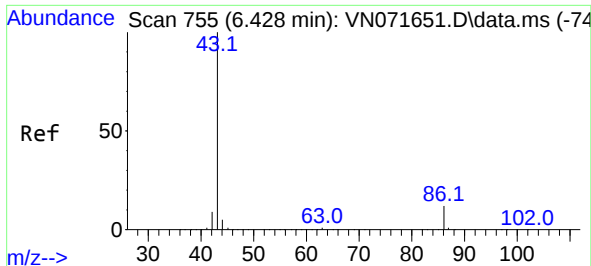
Tgt Ion: 43 Resp: 58988
Ion Ratio Lower Upper
43 100
74 0.1 21.6 32.4#



#20
Methylene Chloride
Concen: 5.395 ug/l
RT: 4.957 min Scan# 505
Delta R.T. -0.136 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 84 Resp: 36703
Ion Ratio Lower Upper
84 100
49 2.7 88.3 132.5#
51 34.4 28.2 42.2
86 0.0 50.6 76.0#

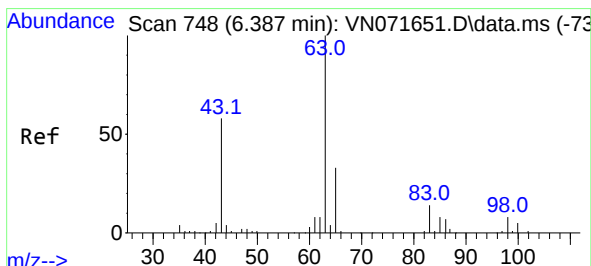
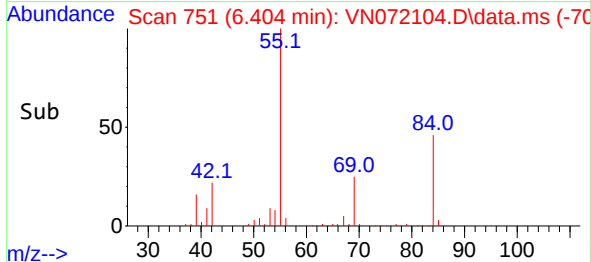
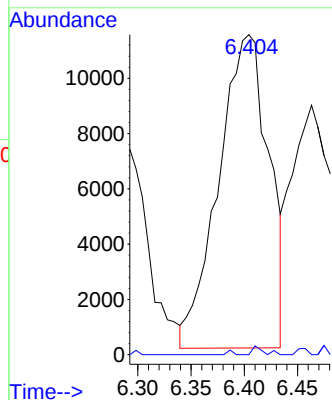
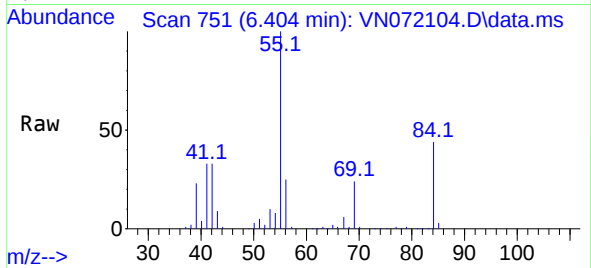




#23
 Vinyl Acetate
 Concen: 2.419 ug/l
 RT: 6.404 min Scan# 751
 Delta R.T. -0.024 min
 Lab File: VN072104.D
 Acq: 21 Apr 2022 02:42

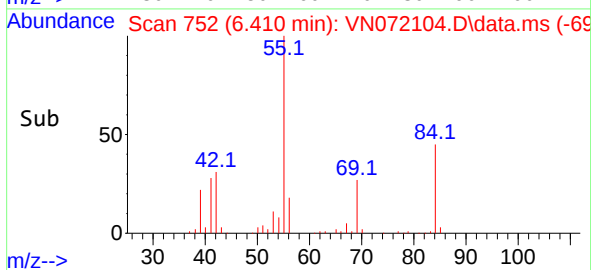
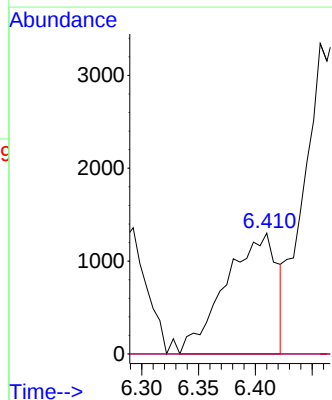
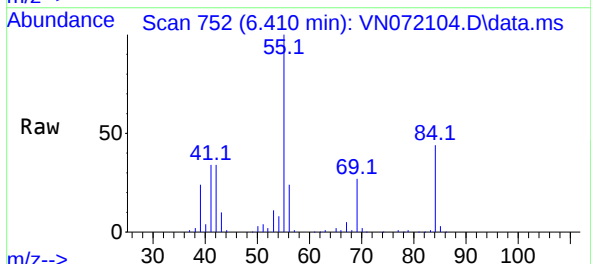
Instrument :
 MSVOA_N
 ClientSampleId :

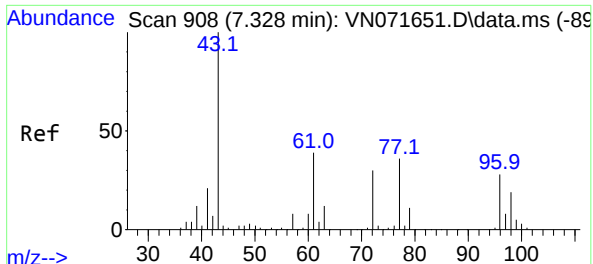
Tgt Ion: 43 Resp: 37122
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.361 ug/l
 RT: 6.410 min Scan# 752
 Delta R.T. 0.023 min
 Lab File: VN072104.D
 Acq: 21 Apr 2022 02:42

Tgt Ion: 63 Resp: 4088
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 2.585 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.011 min

Lab File: VN072104.D

Acq: 21 Apr 2022 02:42

Instrument :

MSVOA_N

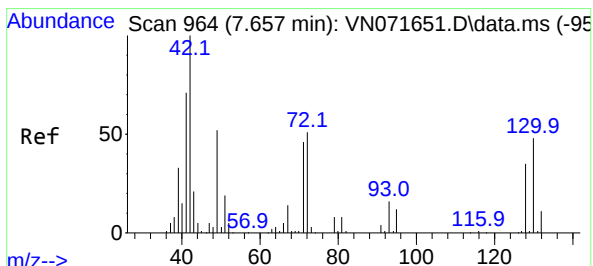
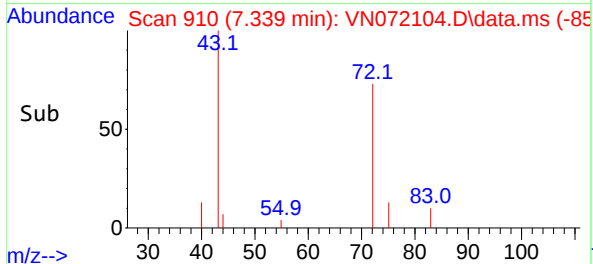
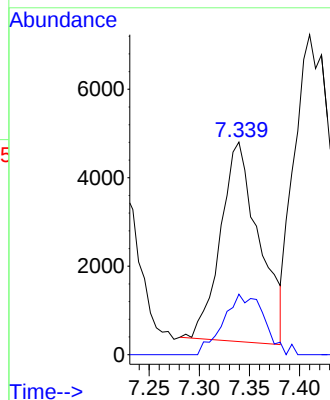
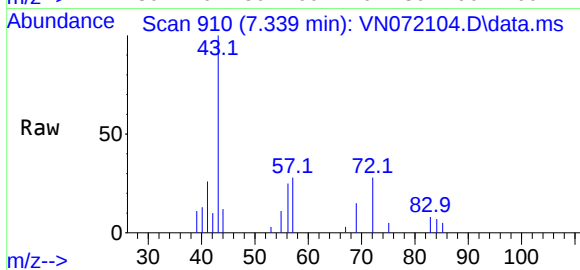
ClientSampleId :

Tgt Ion: 43 Resp: 12027

Ion Ratio Lower Upper

43 100

72 31.0 23.7 35.5



#28

Bromochloromethane

Concen: 0.471 ug/l

RT: 7.845 min Scan# 996

Delta R.T. 0.188 min

Lab File: VN072104.D

Acq: 21 Apr 2022 02:42

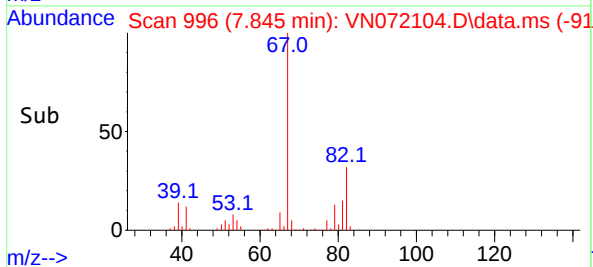
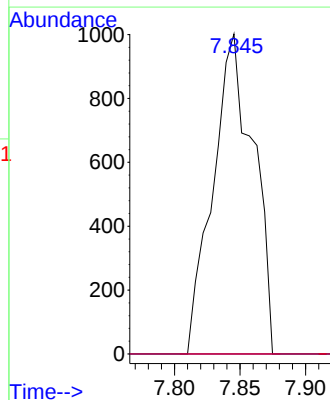
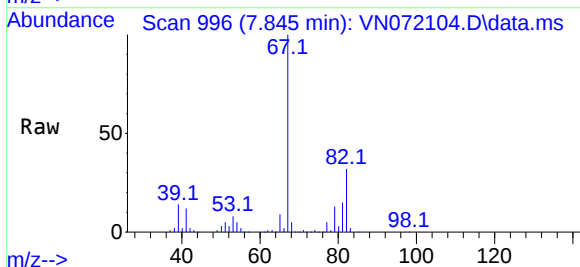
Tgt Ion: 49 Resp: 2150

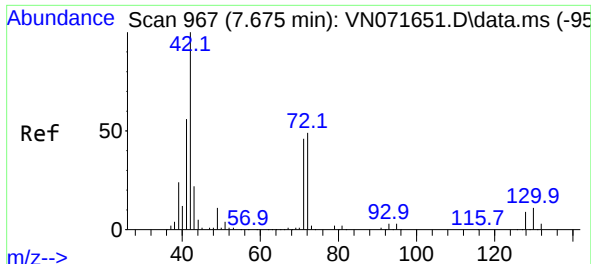
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#

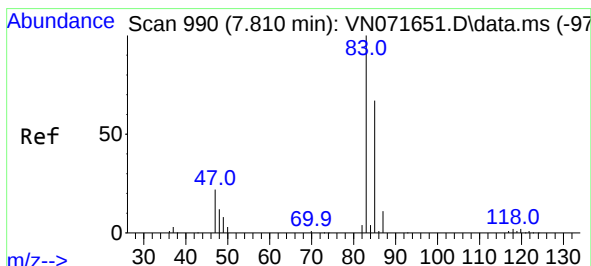
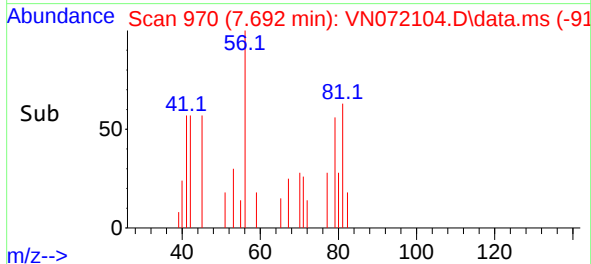
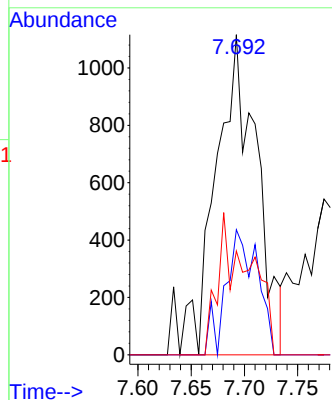
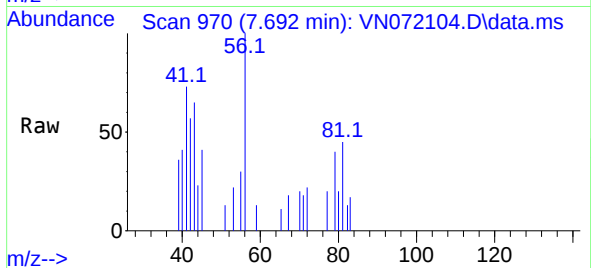




#29
Tetrahydrofuran
Concen: 0.993 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

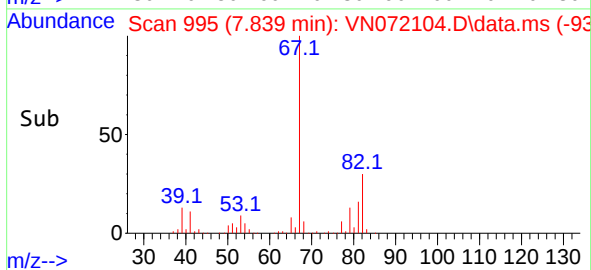
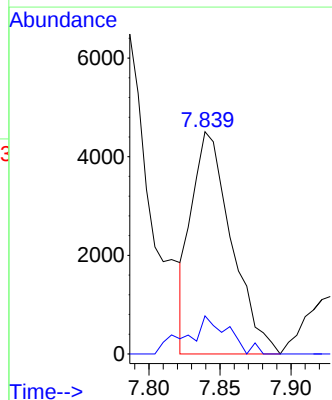
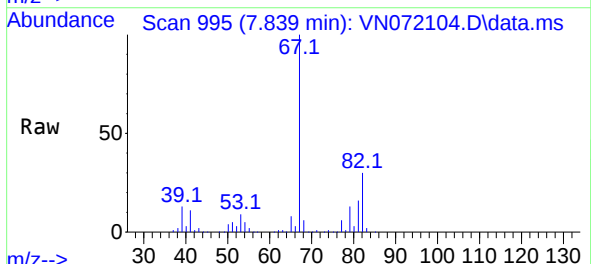
Instrument :
MSVOA_N
ClientSampleId :

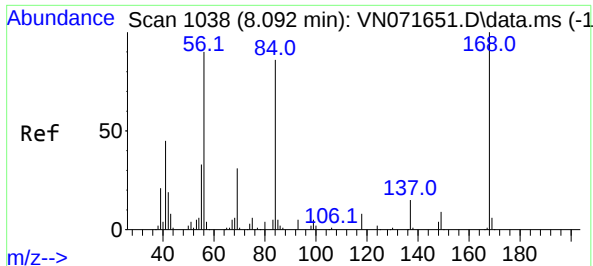
Tgt Ion: 42 Resp: 2993
Ion Ratio Lower Upper
42 100
72 30.0 39.7 59.5#
71 34.4 36.6 55.0#



#30
Chloroform
Concen: 0.736 ug/l
RT: 7.839 min Scan# 995
Delta R.T. 0.029 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

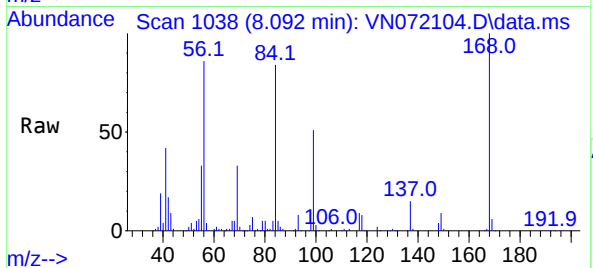
Tgt Ion: 83 Resp: 8802
Ion Ratio Lower Upper
83 100
85 17.2 51.8 77.8#



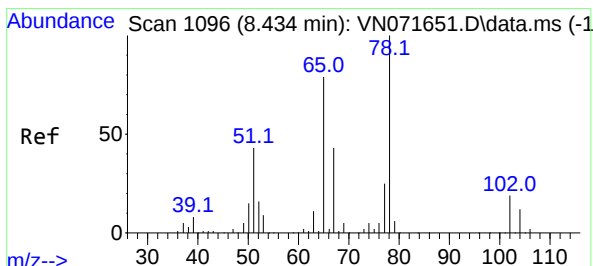
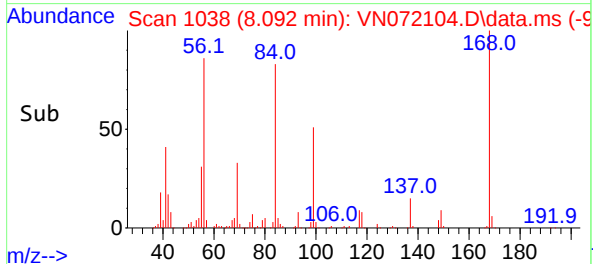
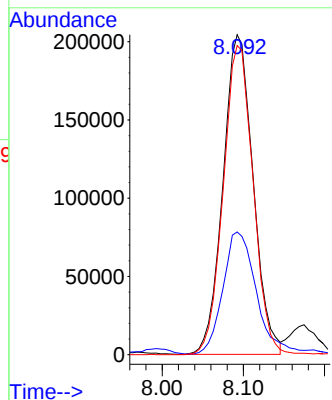


#31
Cyclohexane
Concen: 51.275 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :

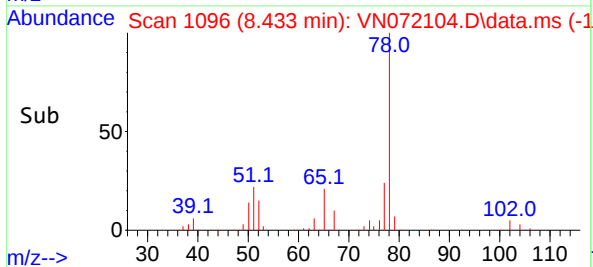
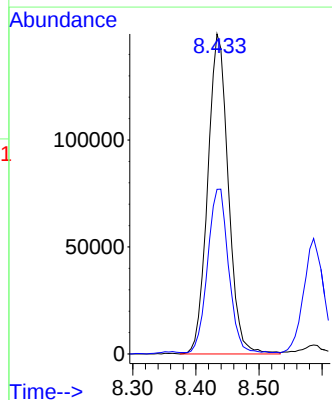
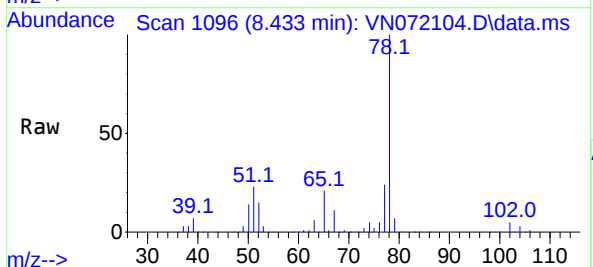


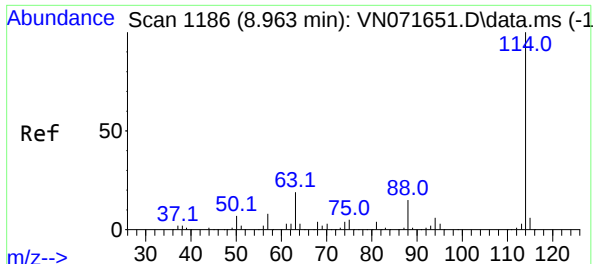
Tgt Ion: 56 Resp: 526672
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 96.7 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.830 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 65 Resp: 338596
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

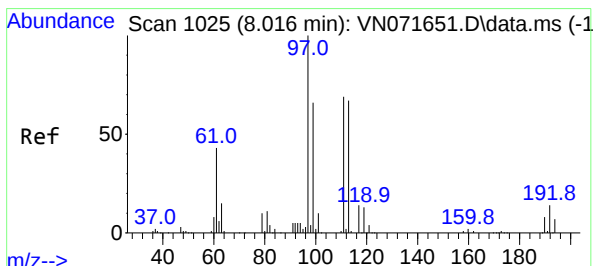
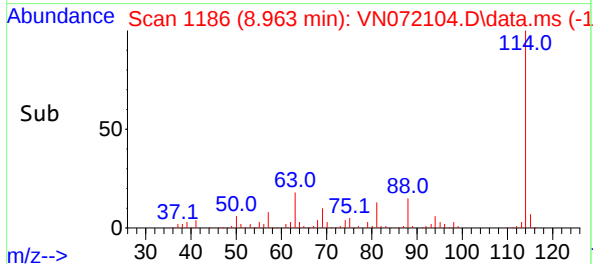
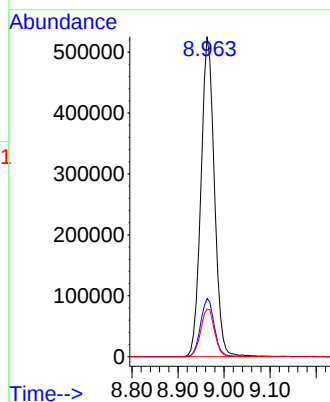
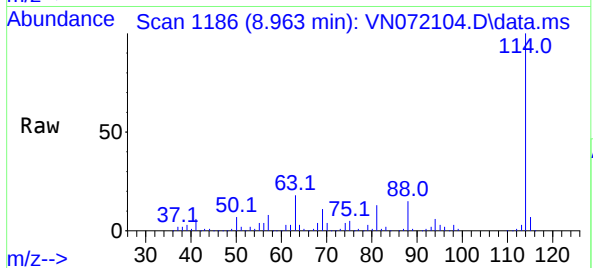




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

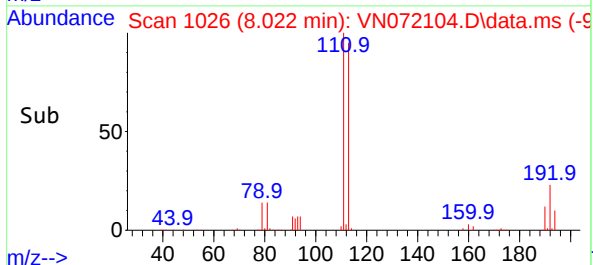
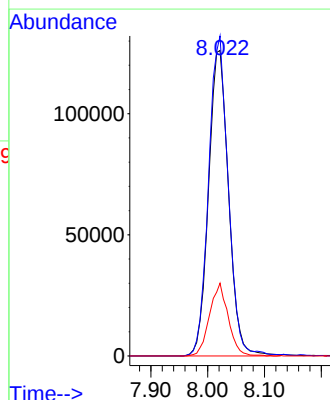
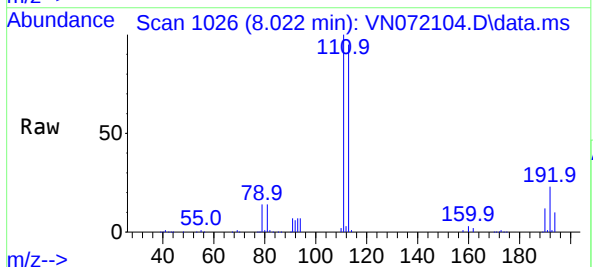
Instrument :
MSVOA_N
ClientSampleId :

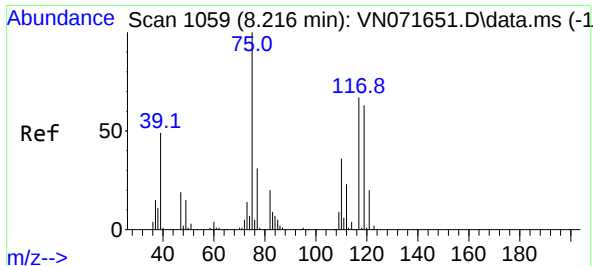
Tgt Ion:114 Resp: 1067318
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.0
88 14.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.085 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

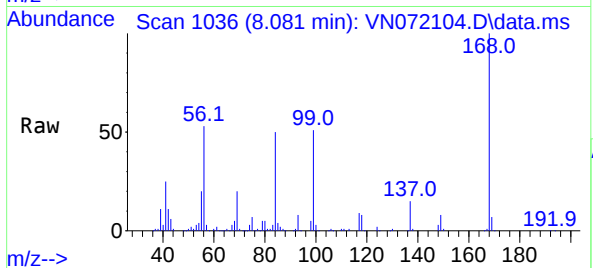
Tgt Ion:113 Resp: 308284
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.3 17.0 25.6



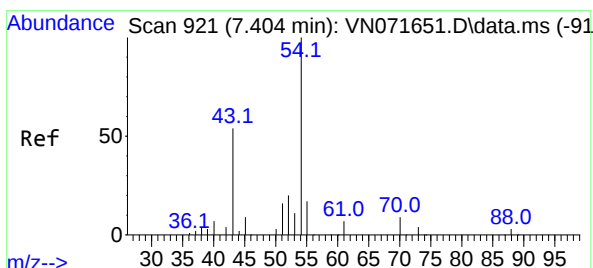
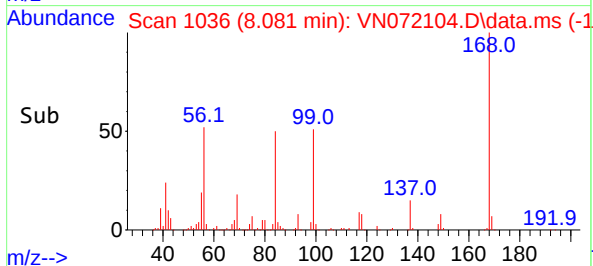
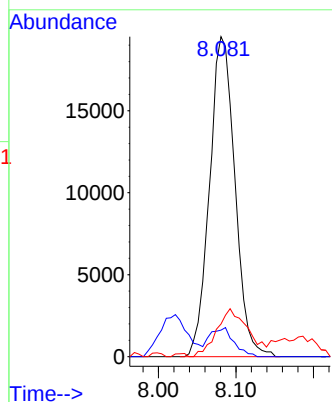


#36
1,1-Dichloropropene
Concen: 5.069 ug/l
RT: 8.081 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :

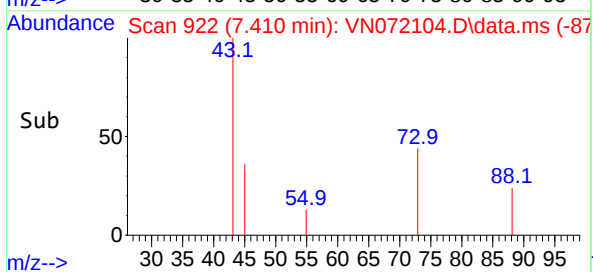
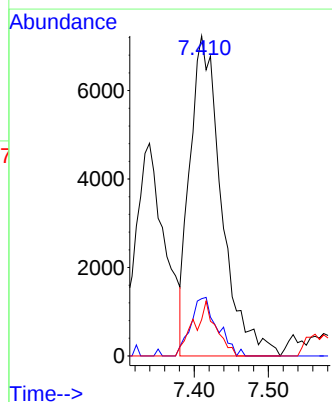
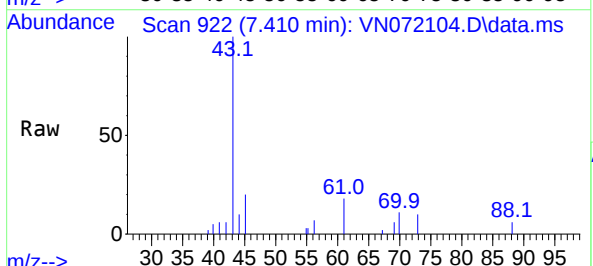


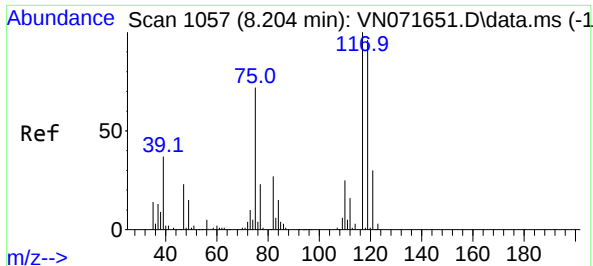
Tgt Ion: 75 Resp: 44462
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.223 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

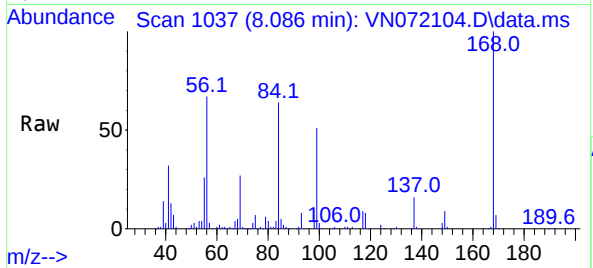
Tgt Ion: 43 Resp: 21339
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.2 9.3 13.9



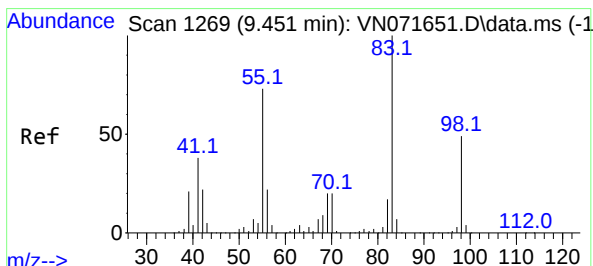
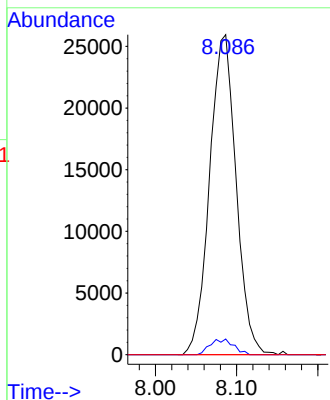
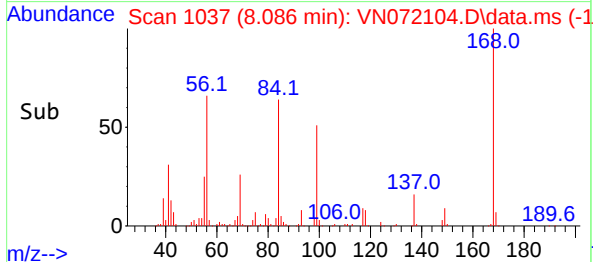


#38
Carbon Tetrachloride
Concen: 6.844 ug/l
RT: 8.086 min Scan# 117
Delta R.T. -0.118 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

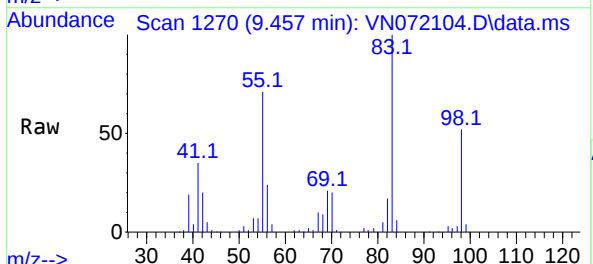
Instrument :
MSVOA_N
ClientSampleId :



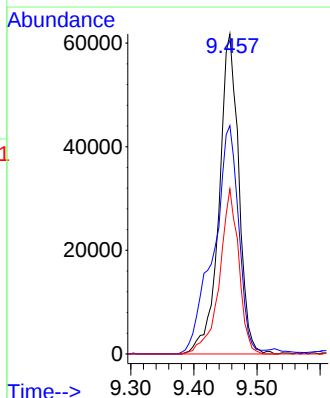
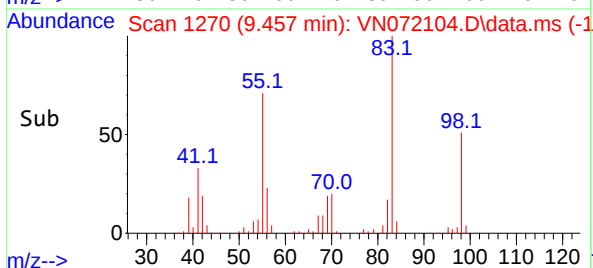
Tgt Ion:117 Resp: 58826
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#

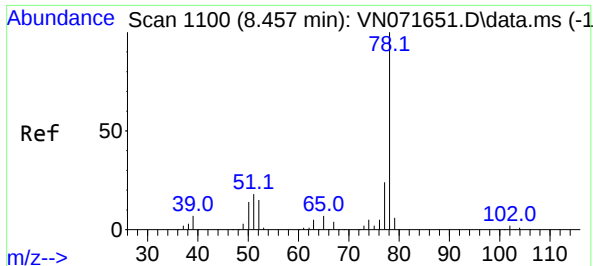


#39
Methylcyclohexane
Concen: 12.764 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42



Tgt Ion: 83 Resp: 133257
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 51.6 39.4 59.2

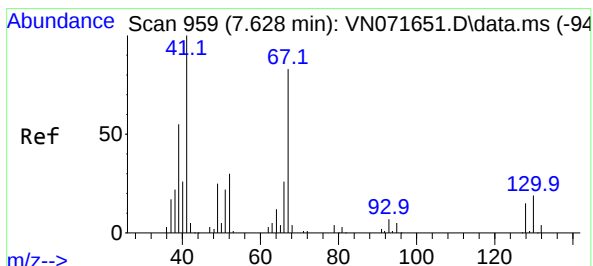
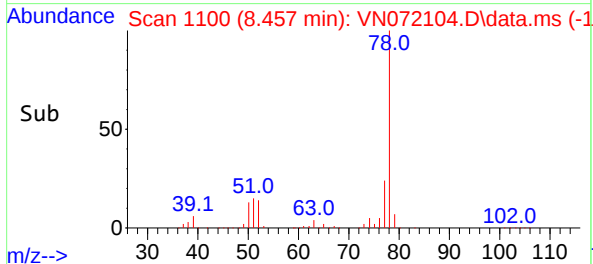
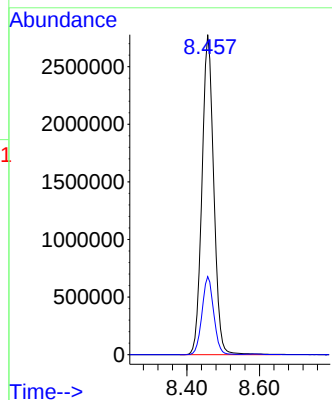
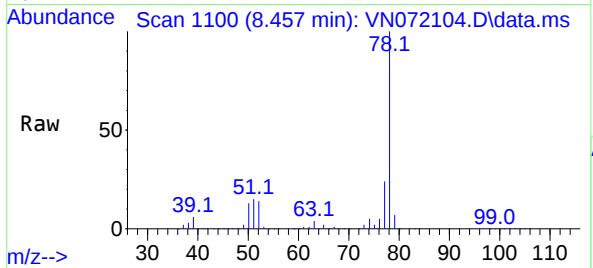




#40
Benzene
Concen: 225.803 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

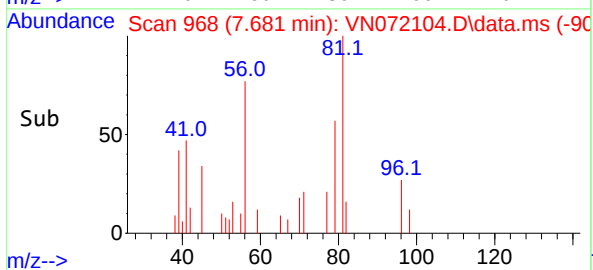
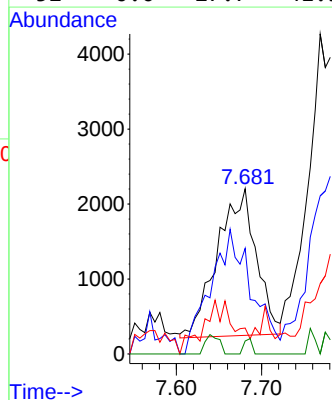
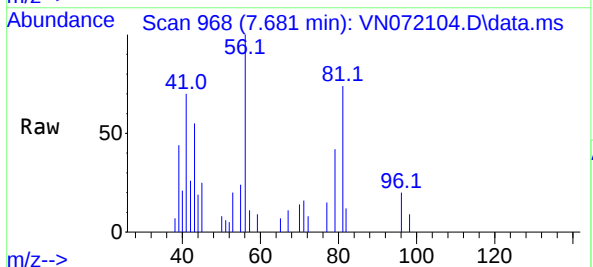
Instrument :
MSVOA_N
ClientSampleId :

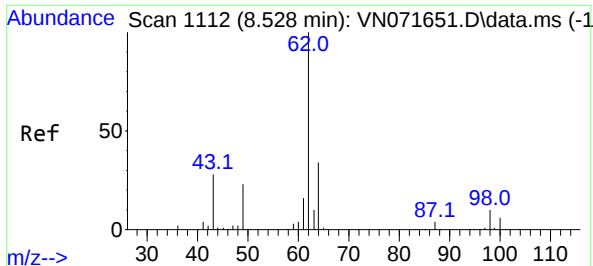
Tgt Ion: 78 Resp: 6256045
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



#41
Methacrylonitrile
Concen: 1.325 ug/l
RT: 7.681 min Scan# 968
Delta R.T. 0.053 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 41 Resp: 6226
Ion Ratio Lower Upper
41 100
39 89.9 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

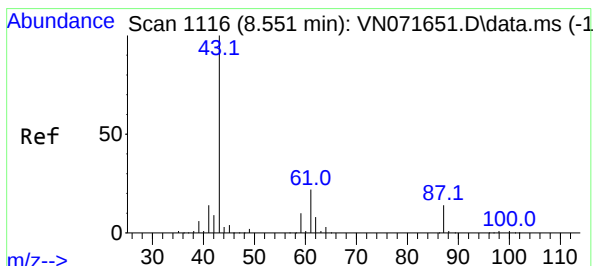
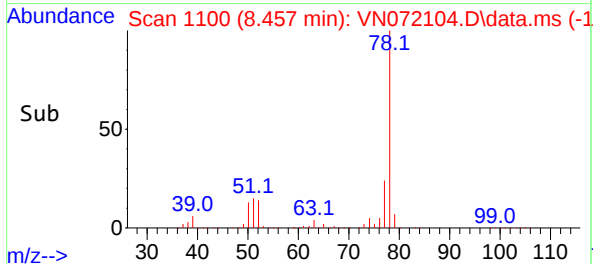
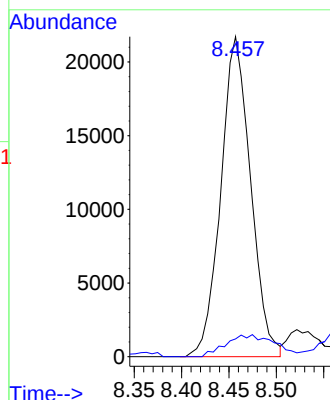
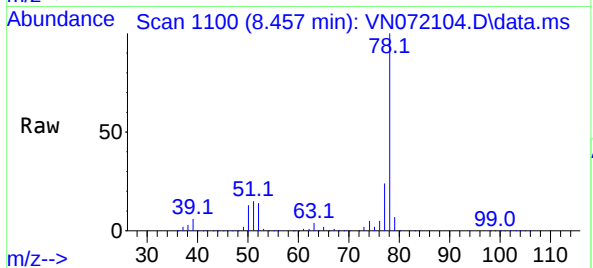




#42
1,2-Dichloroethane
Concen: 4.960 ug/l
RT: 8.457 min Scan# 1110
Delta R.T. -0.071 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

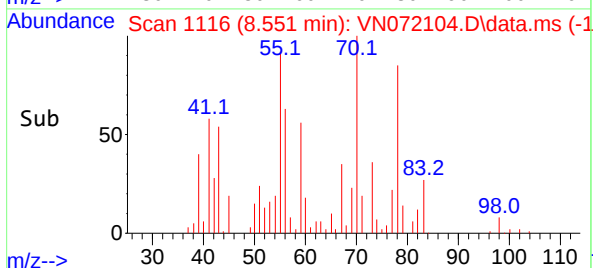
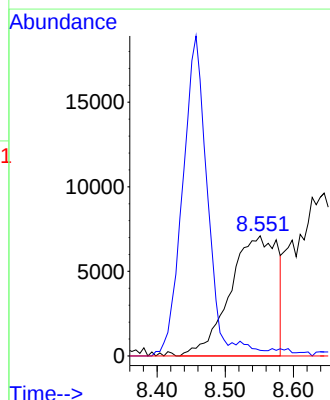
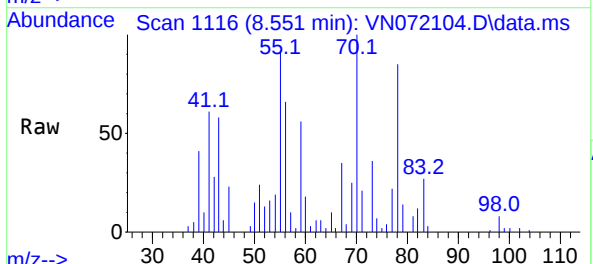
Instrument :
MSVOA_N
ClientSampleId :

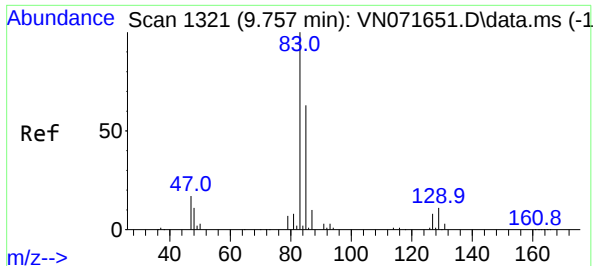
Tgt Ion: 62 Resp: 47533
Ion Ratio Lower Upper
62 100
98 11.2 0.0 19.4



#43
Isopropyl Acetate
Concen: 2.142 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 43 Resp: 34195
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

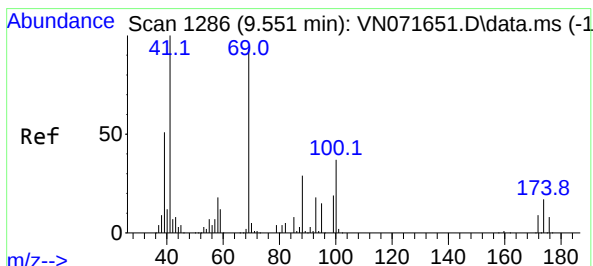
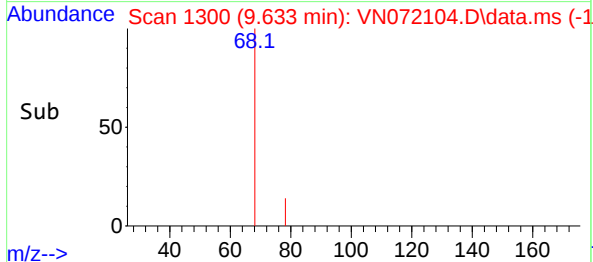
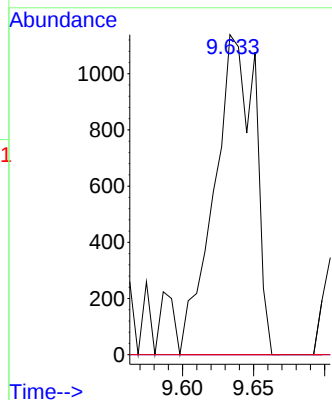
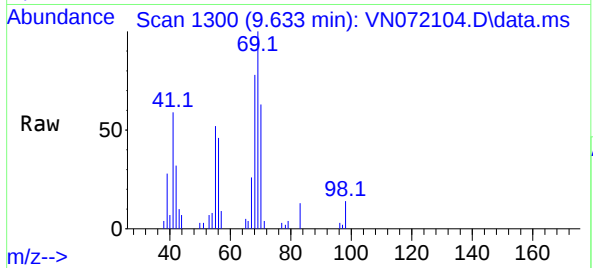




#47
Bromodichloromethane
Concen: 0.245 ug/l
RT: 9.633 min Scan# 11
Delta R.T. -0.124 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

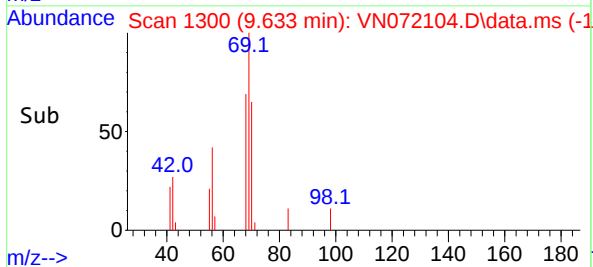
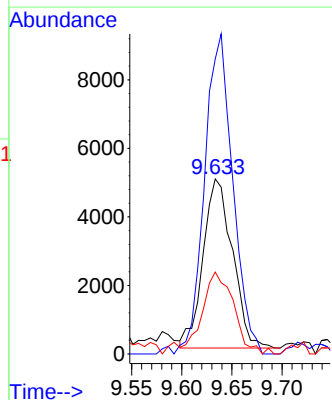
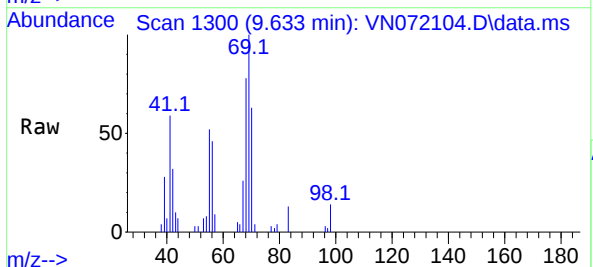
Instrument :
MSVOA_N
ClientSampleId :

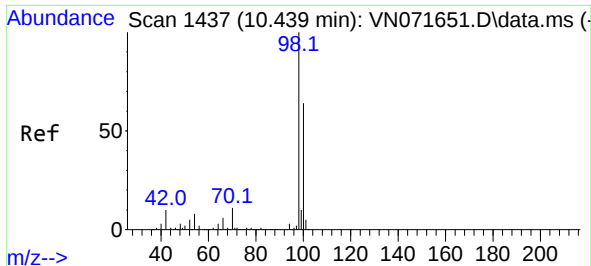
Tgt Ion: 83 Resp: 2271
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.527 ug/l
RT: 9.633 min Scan# 1300
Delta R.T. 0.082 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 41 Resp: 10117
Ion Ratio Lower Upper
41 100
69 181.2 74.7 112.1#
39 54.1 45.6 68.4

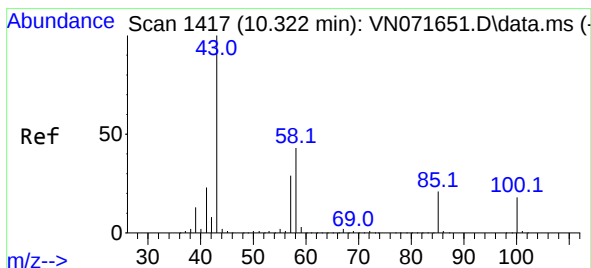
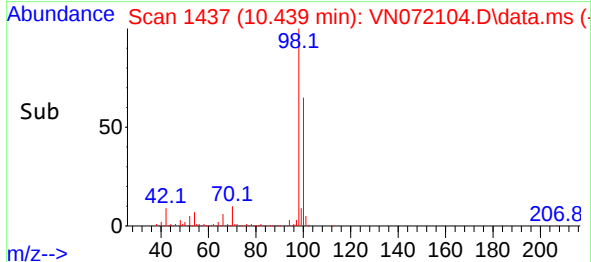
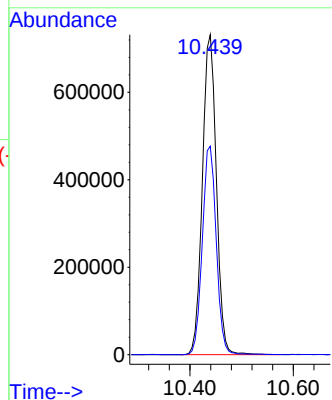
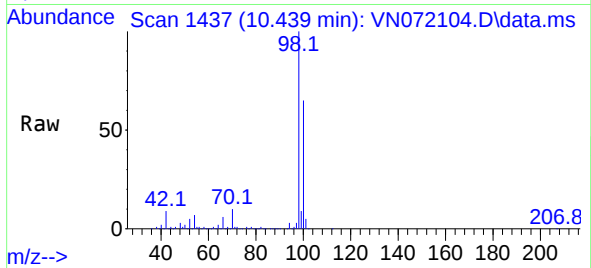




#50
Toluene-d8
Concen: 53.416 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

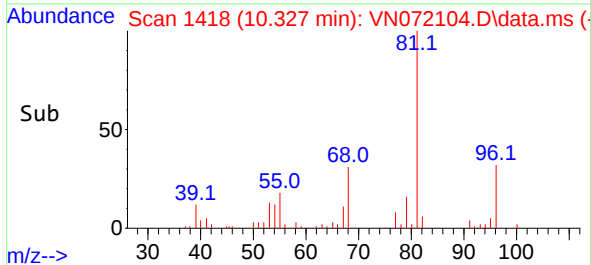
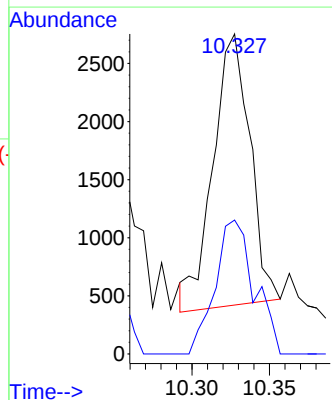
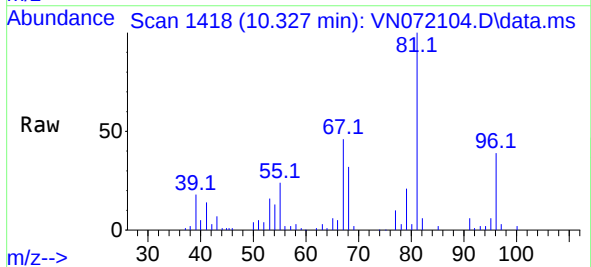
Instrument :
MSVOA_N
ClientSampleId :

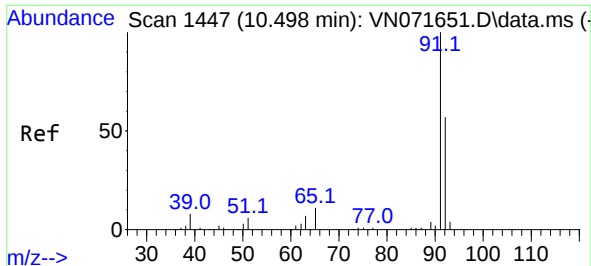
Tgt Ion: 98 Resp: 1372374
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.422 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 43 Resp: 3877
Ion Ratio Lower Upper
43 100
58 52.3 34.1 51.1#

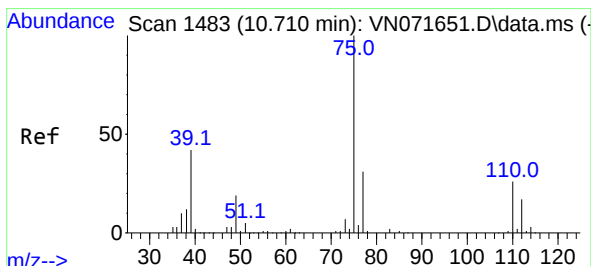
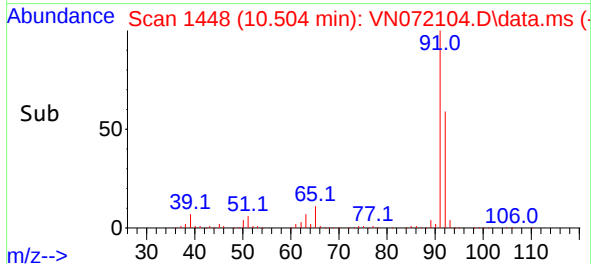
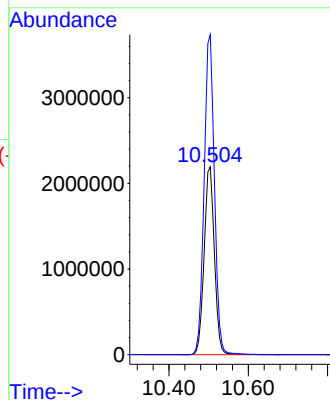
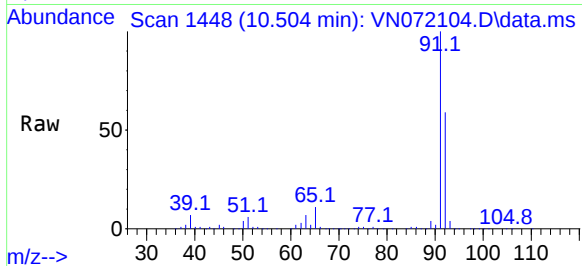




#52
Toluene
Concen: 225.523 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

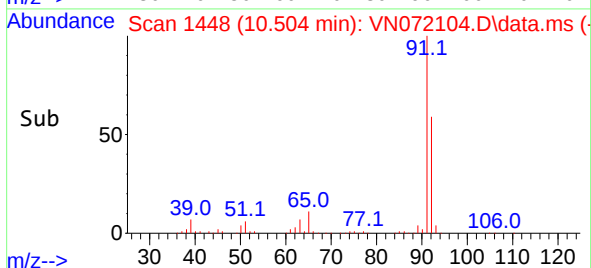
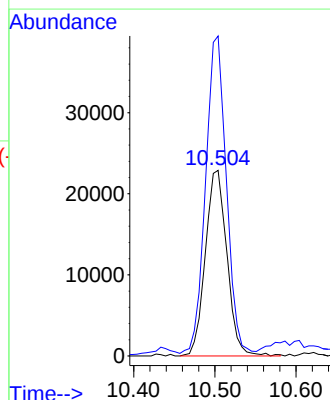
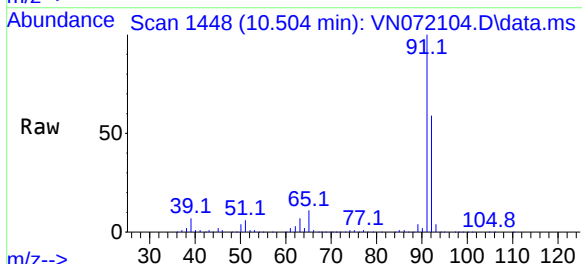
Instrument :
MSVOA_N
ClientSampleId :

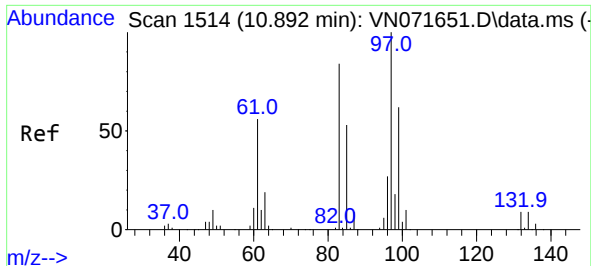
Tgt Ion: 92 Resp: 3949714
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 4.374 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

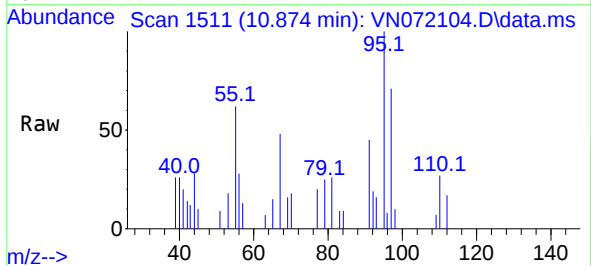
Tgt Ion: 75 Resp: 42408
Ion Ratio Lower Upper
75 100
77 171.0 25.6 38.4#



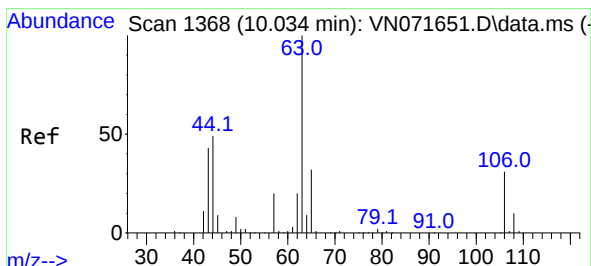
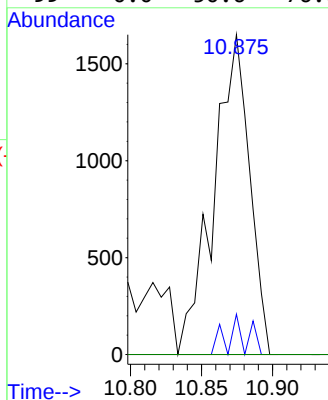
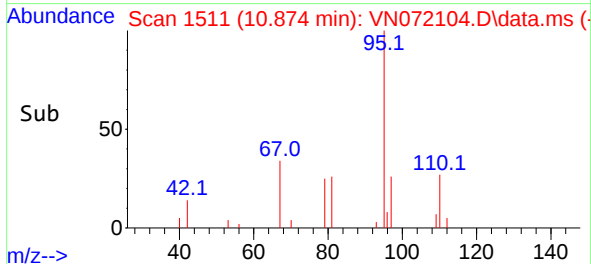


#55
1,1,2-Trichloroethane
Concen: 0.403 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :

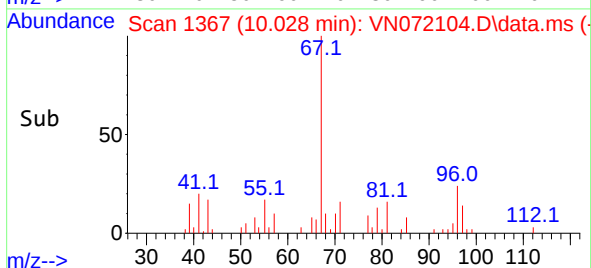
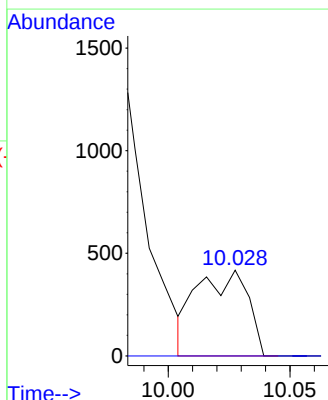
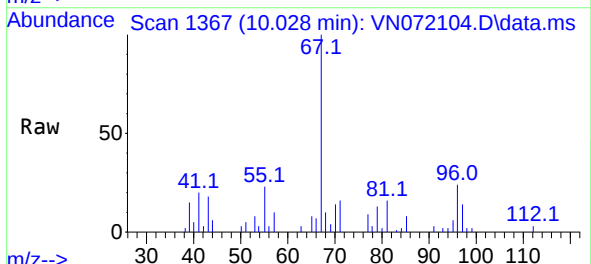


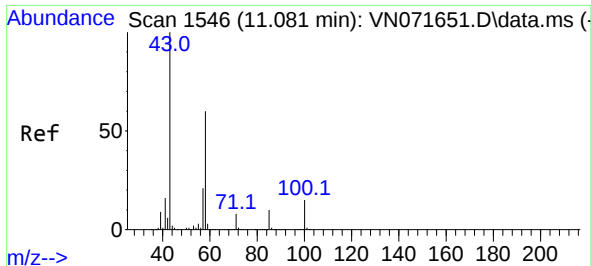
Tgt Ion: 97 Resp: 2908
Ion Ratio Lower Upper
97 100
83 12.6 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#



#58
2-Chloroethyl Vinyl ether
Concen: 17.143 ug/l
RT: 10.028 min Scan# 1367
Delta R.T. -0.007 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 63 Resp: 600
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

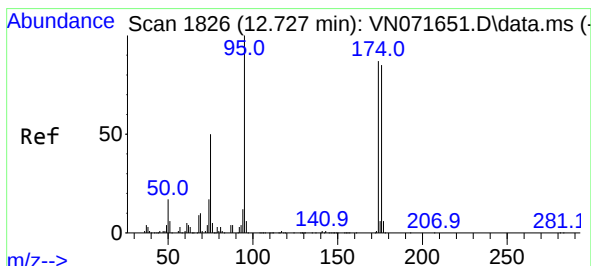
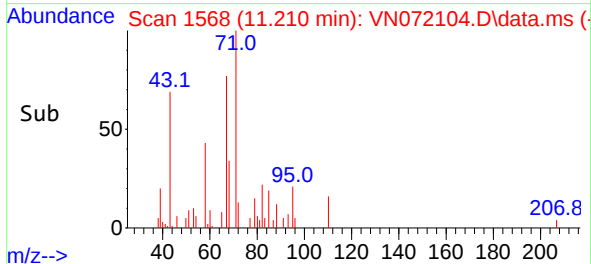
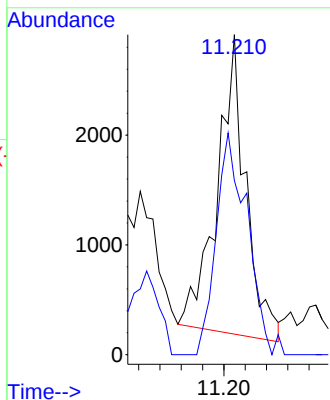
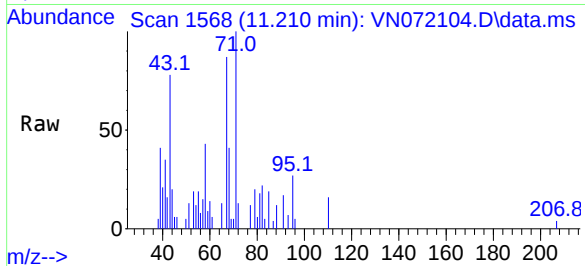




#59
2-Hexanone
Concen: 0.784 ug/l
RT: 11.210 min Scan# 11
Delta R.T. 0.129 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

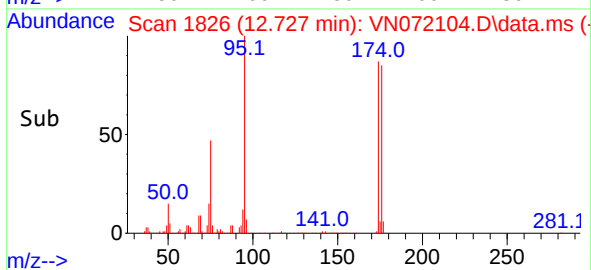
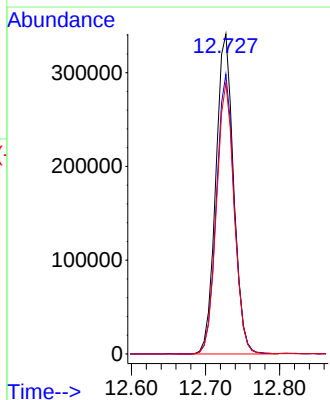
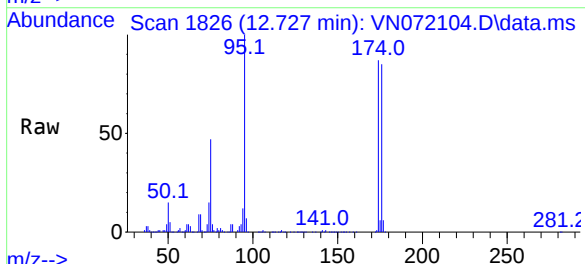
Instrument :
MSVOA_N
ClientSampleId :

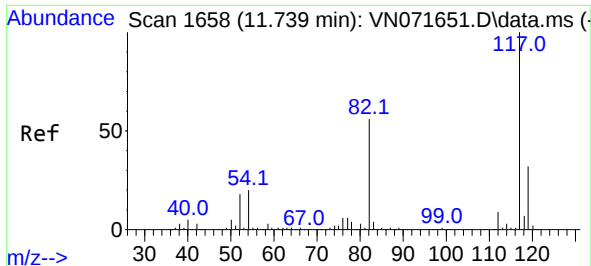
Tgt Ion: 43 Resp: 5065
Ion Ratio Lower Upper
43 100
58 80.9 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 68.491 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 95 Resp: 569109
Ion Ratio Lower Upper
95 100
174 87.4 0.0 167.6
176 84.1 0.0 163.4

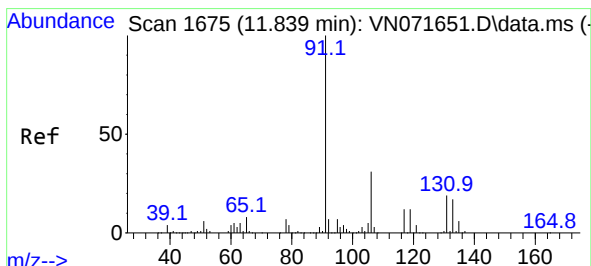
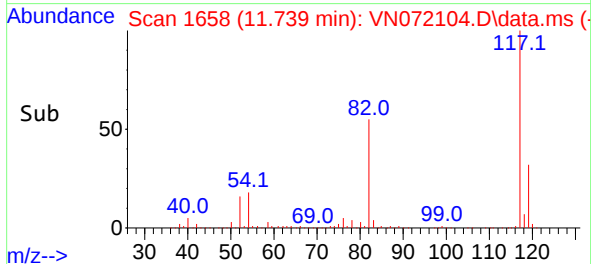
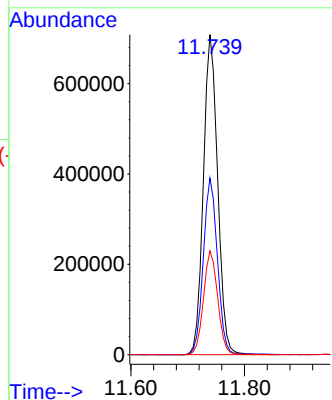
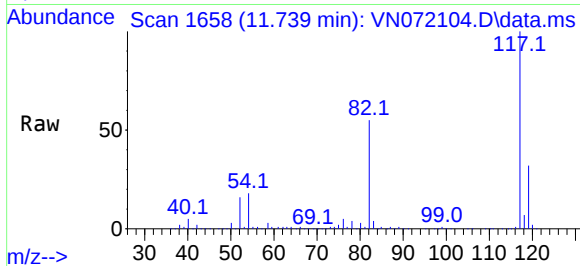




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

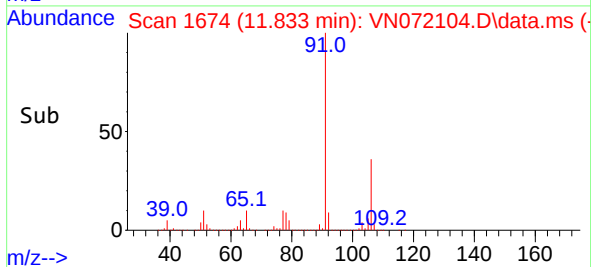
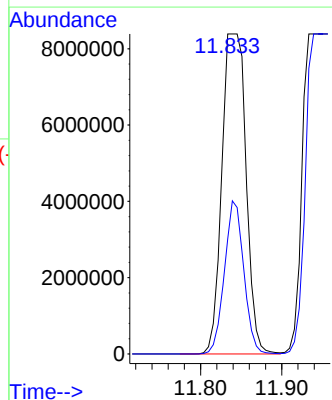
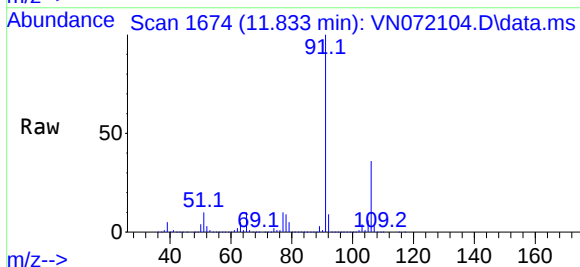
Instrument :
MSVOA_N
ClientSampleId :

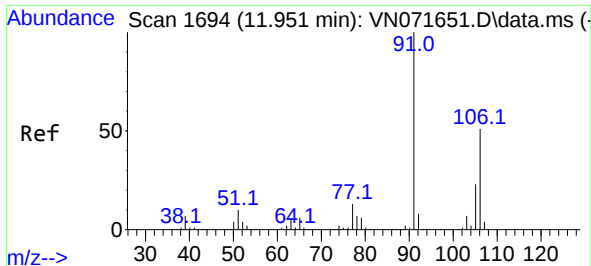
Tgt Ion:117 Resp: 1233152
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 415.256 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 91 Resp:17357865
Ion Ratio Lower Upper
91 100
106 36.0 24.9 37.3

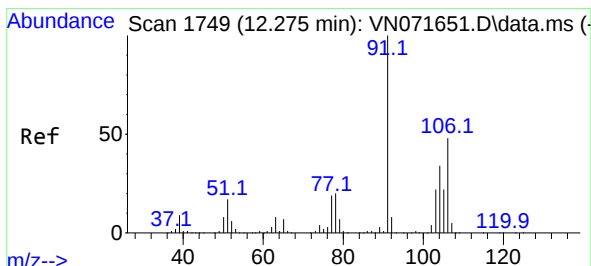
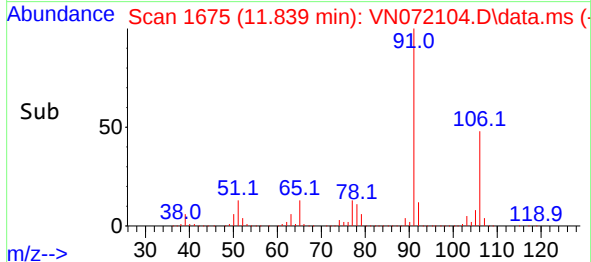
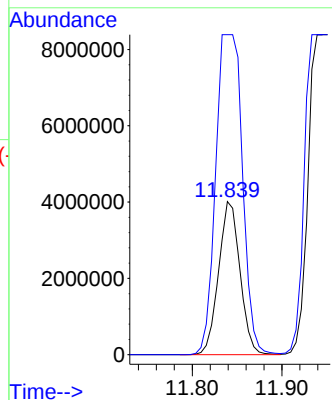
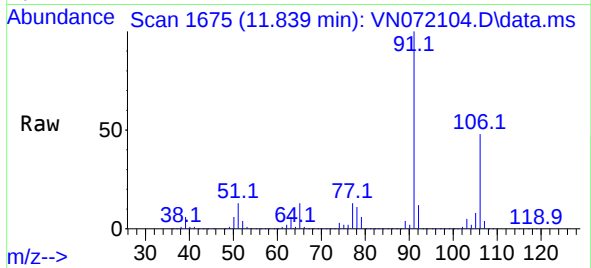




#68
m/p-Xylenes
Concen: 414.139 ug/l
RT: 11.839 min Scan# 11
Delta R.T. -0.112 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

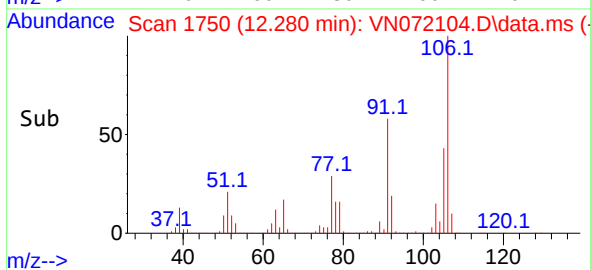
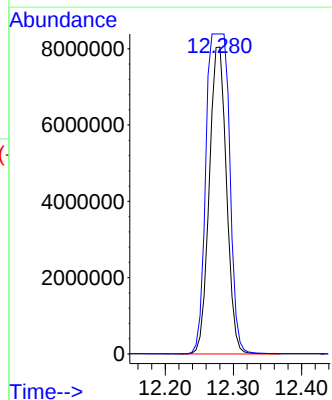
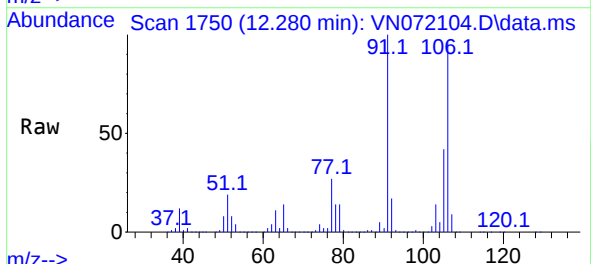
Instrument :
MSVOA_N
ClientSampleId :

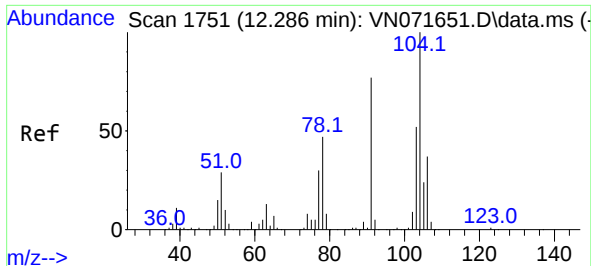
Tgt Ion:106 Resp: 6651374
Ion Ratio Lower Upper
106 100
91 261.0 158.9 238.3#



#69
o-Xylene
Concen: 886.349 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

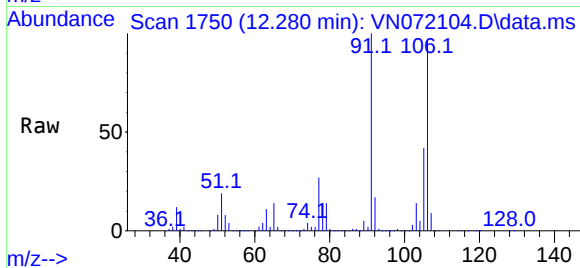
Tgt Ion:106 Resp:14129568
Ion Ratio Lower Upper
106 100
91 141.8 106.0 318.0



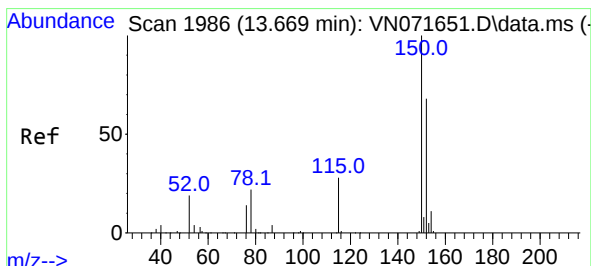
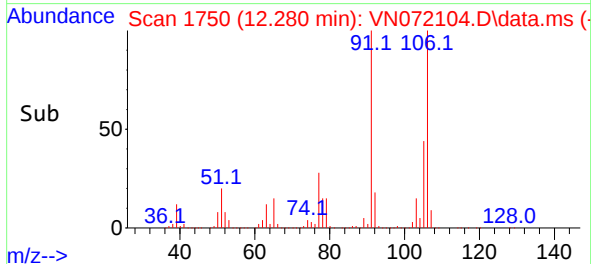
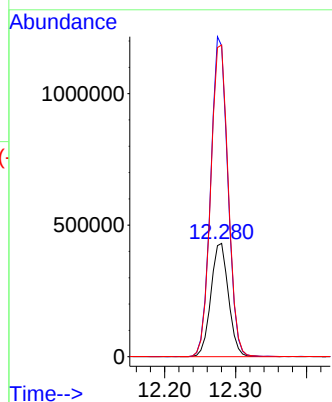


#70
Styrene
Concen: 30.569 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :

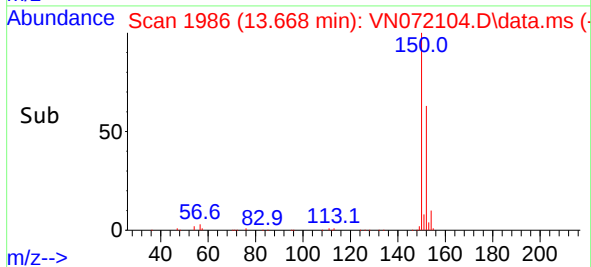
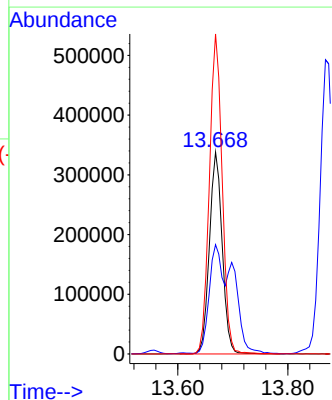
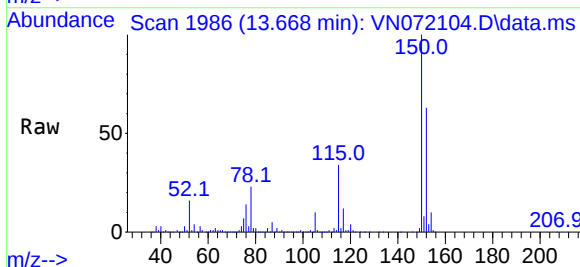


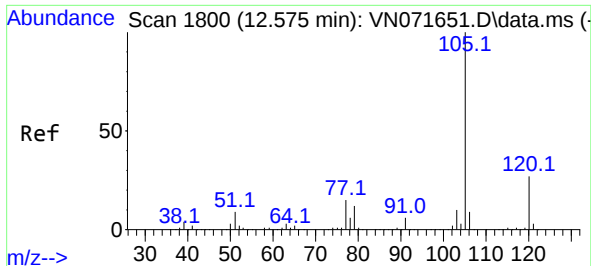
Tgt Ion:104 Resp: 738345
Ion Ratio Lower Upper
104 100
78 275.7 39.5 59.3#
103 274.4 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion:152 Resp: 545395
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 158.8 0.0 356.2

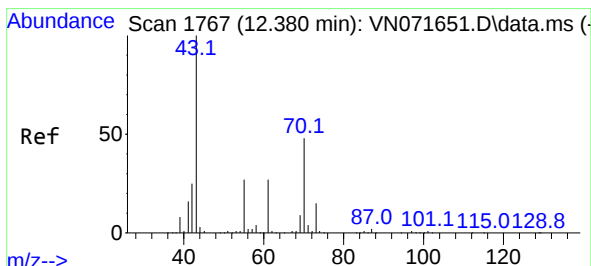
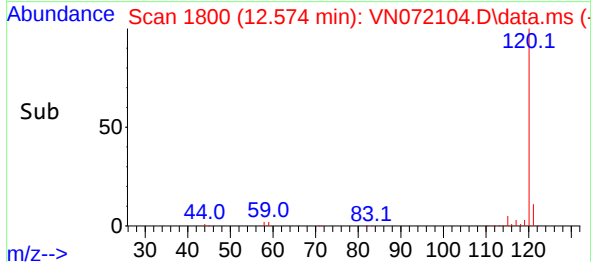
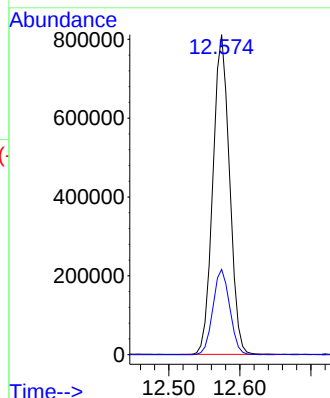
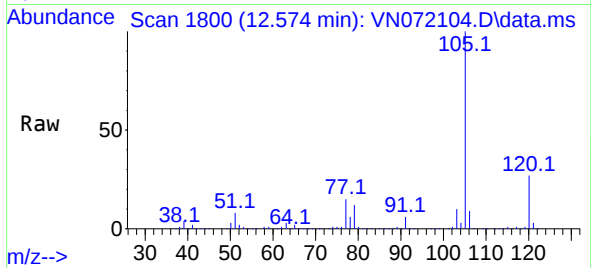




#73
Isopropylbenzene
Concen: 28.682 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

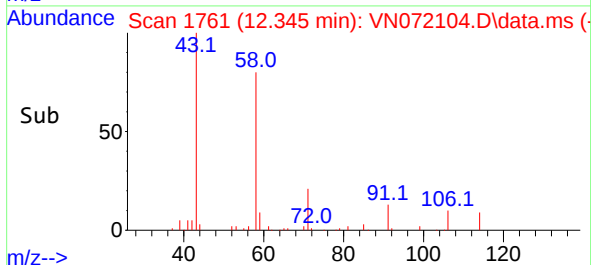
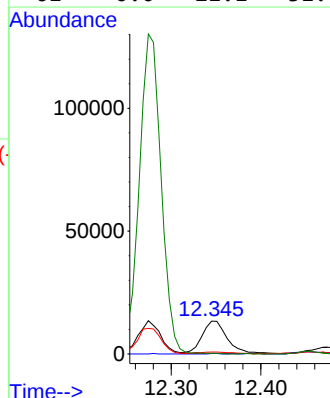
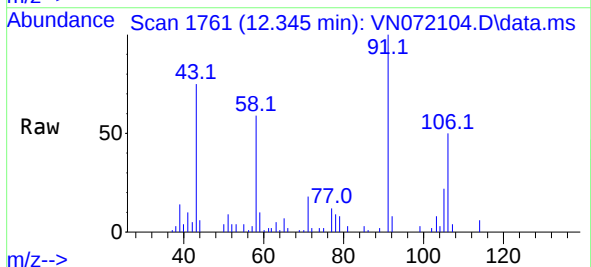
Instrument :
MSVOA_N
ClientSampleId :

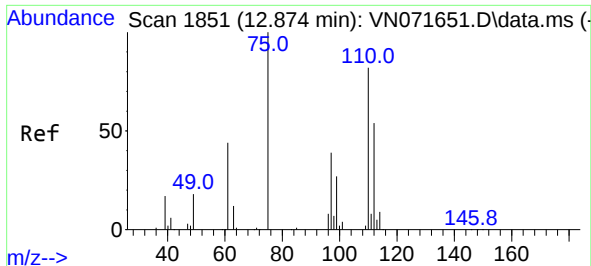
Tgt Ion:105 Resp: 1318195
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 1.930 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.035 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 43 Resp: 25421
Ion Ratio Lower Upper
43 100
70 0.6 39.0 58.4#
55 8.7 21.1 31.7#
61 0.0 21.1 31.7#

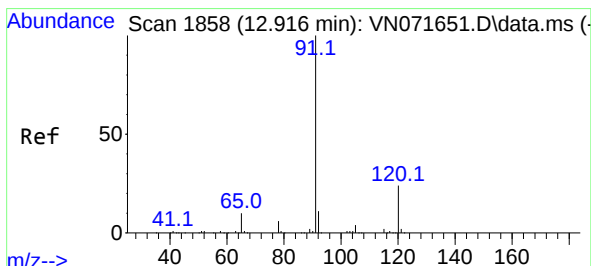
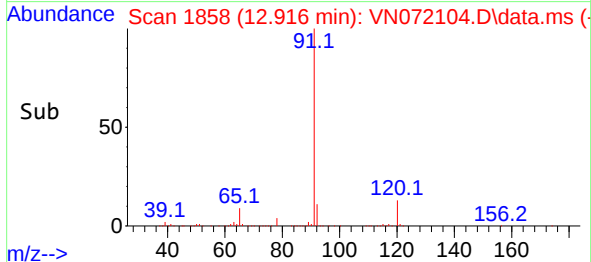
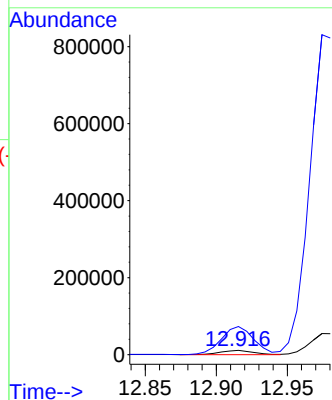
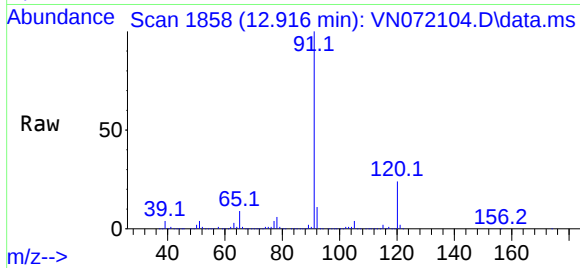




#76
1,2,3-Trichloropropane
Concen: 1.368 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.042 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

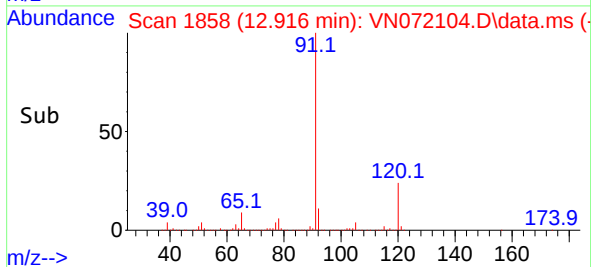
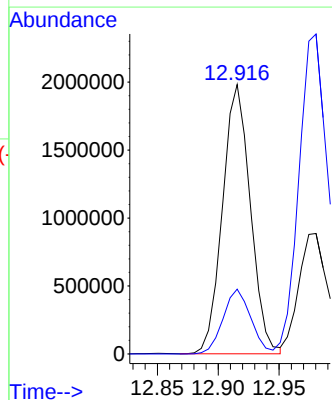
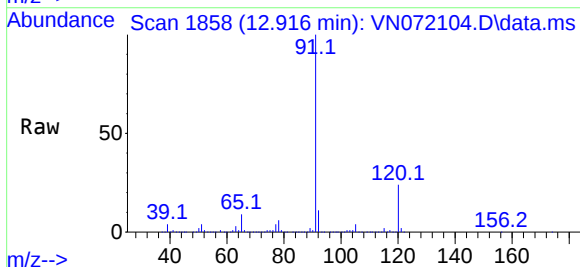
Instrument :
MSVOA_N
ClientSampleId :

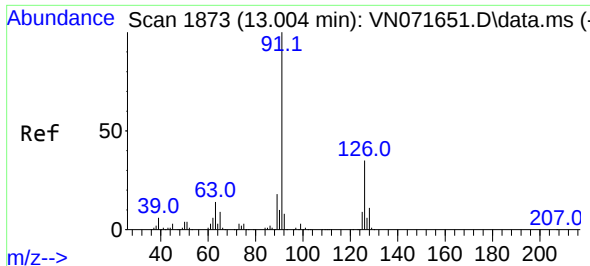
Tgt Ion: 75 Resp: 17287
Ion Ratio Lower Upper
75 100
77 665.1 98.5 295.5#



#78
n-propylbenzene
Concen: 65.240 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 91 Resp: 3154007
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

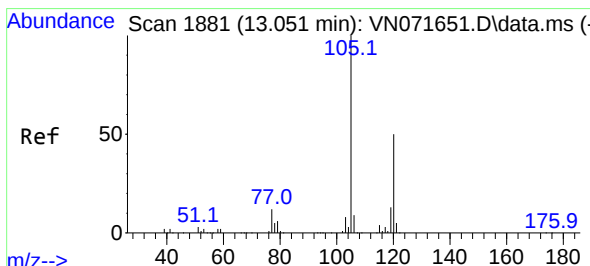
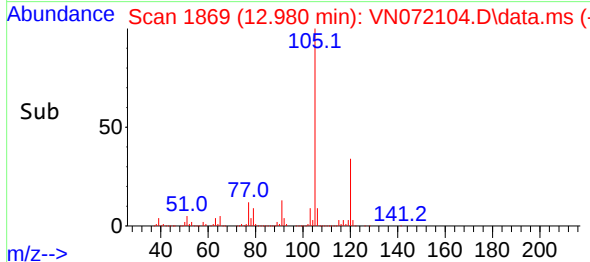
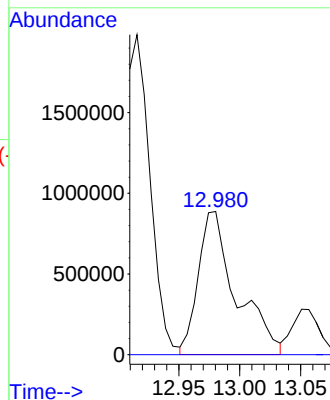
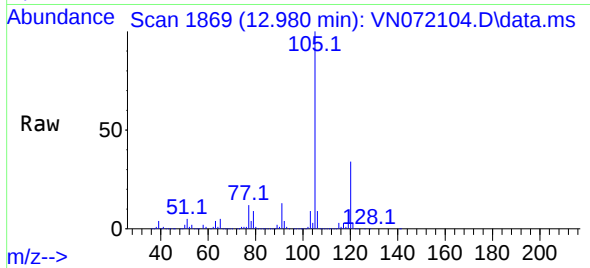




#79
2-Chlorotoluene
Concen: 61.829 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

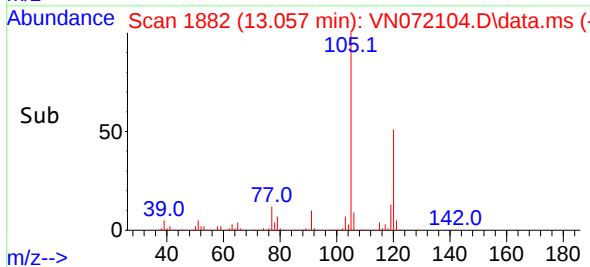
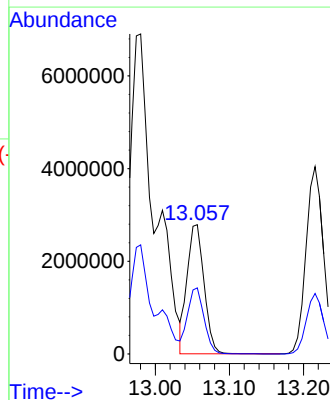
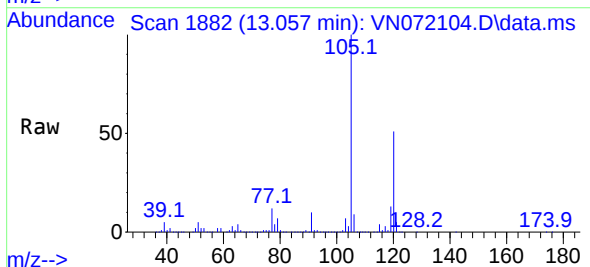
Instrument :
MSVOA_N
ClientSampleId :

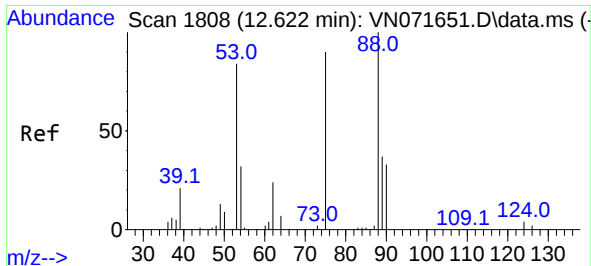
Tgt Ion: 91 Resp: 1916952
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 121.421 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 105 Resp: 4421412
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

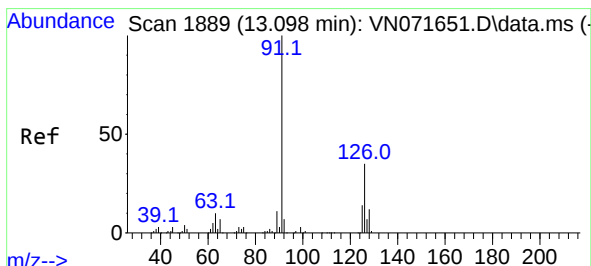
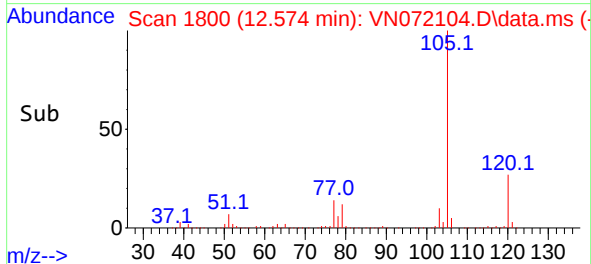
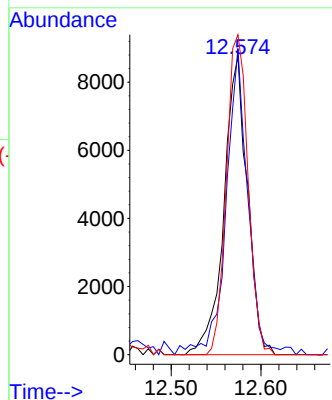
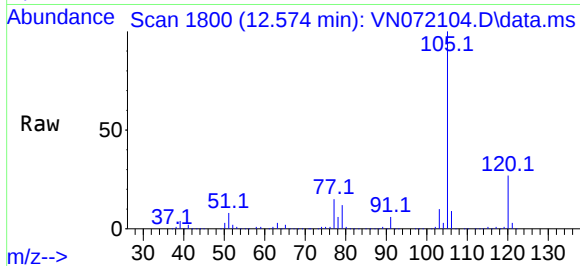




#81
trans-1,4-Dichloro-2-butene
Concen: 3.917 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.048 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

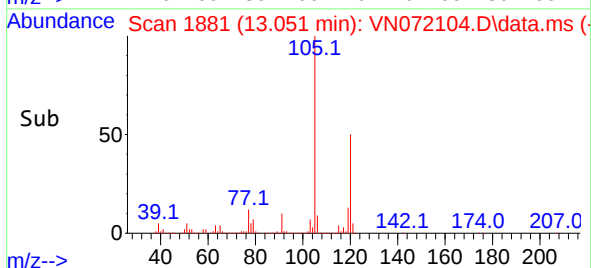
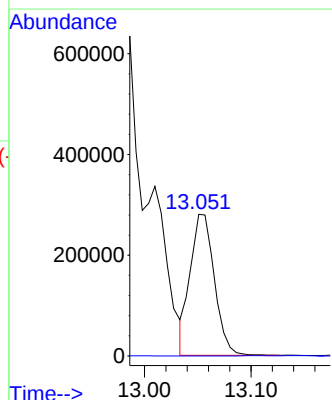
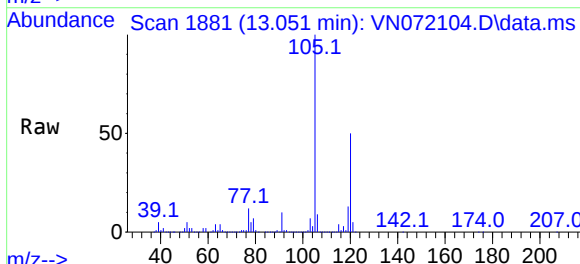
Instrument :
MSVOA_N
ClientSampleId :

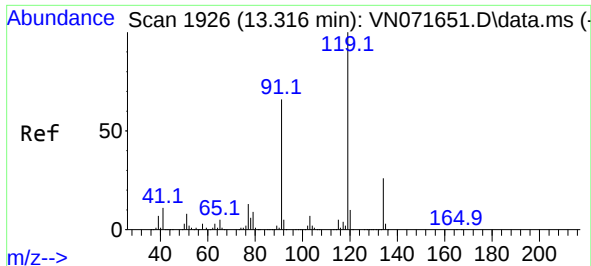
Tgt Ion: 75 Resp: 15971
Ion Ratio Lower Upper
75 100
53 95.2 78.0 117.0
89 98.5 37.2 55.8#



#82
4-Chlorotoluene
Concen: 15.347 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 91 Resp: 441049
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

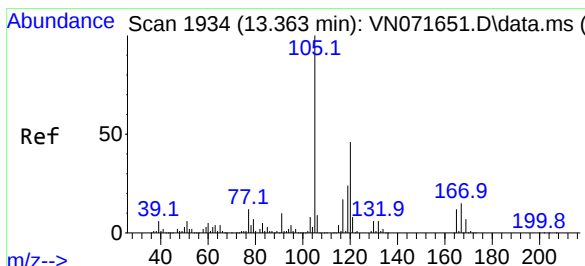
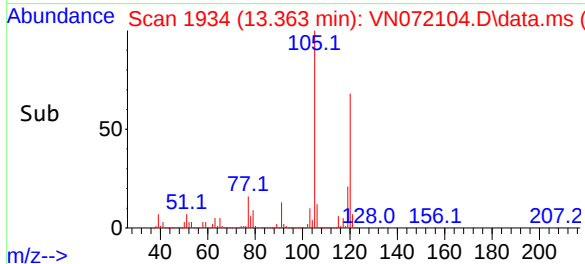
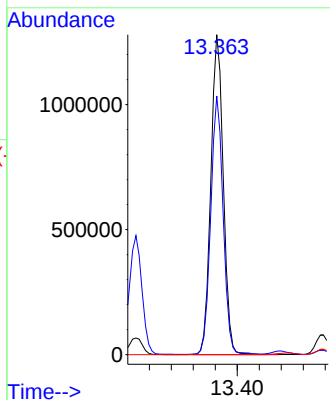
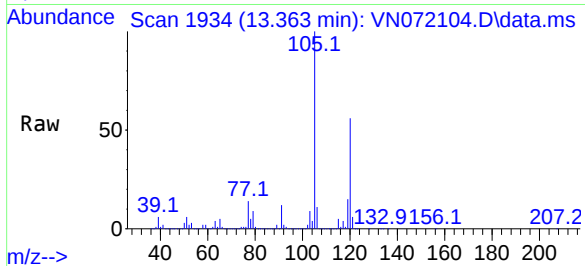




#83
tert-Butylbenzene
Concen: 60.456 ug/l
RT: 13.363 min Scan# 1926
Delta R.T. 0.047 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

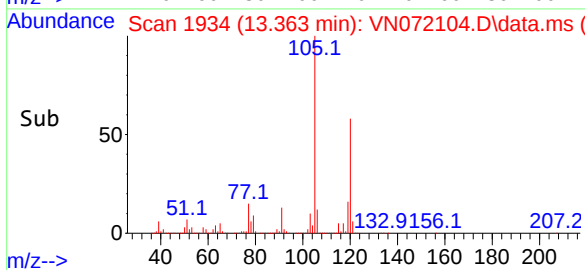
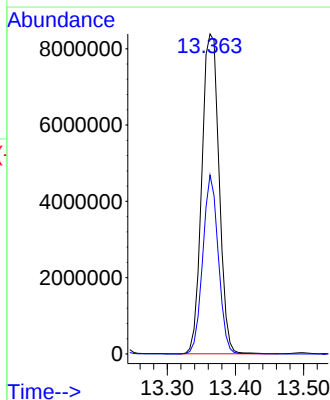
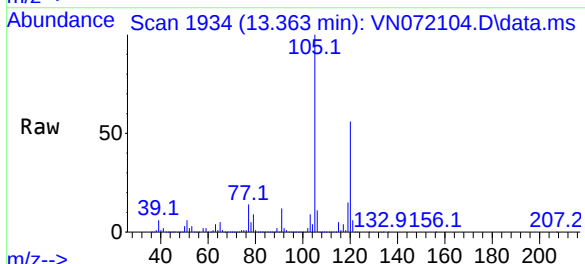
Instrument :
MSVOA_N
ClientSampleId :

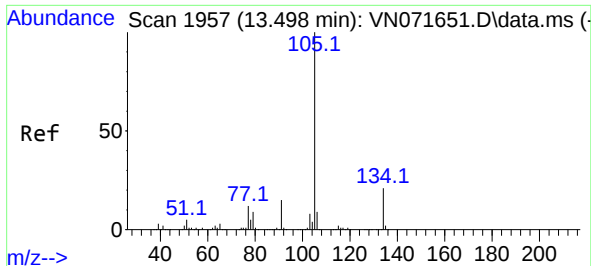
Tgt Ion:119 Resp: 2012356
Ion Ratio Lower Upper
119 100
91 80.3 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 415.590 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion:105 Resp:14765462
Ion Ratio Lower Upper
105 100
120 50.4 23.3 69.8

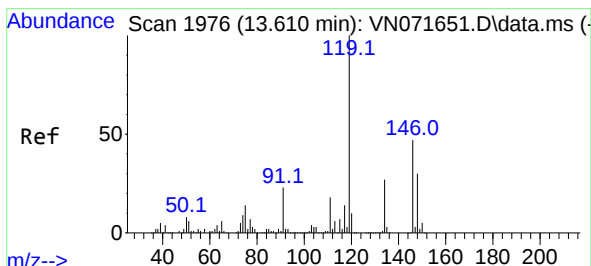
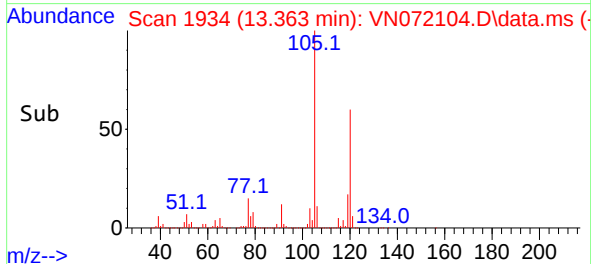
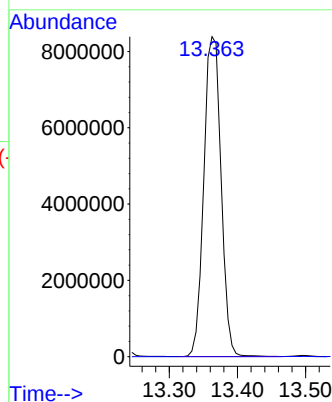
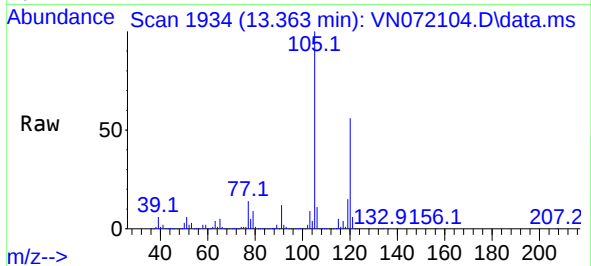




#85
 sec-Butylbenzene
 Concen: 342.193 ug/l
 RT: 13.363 min Scan# 1957
 Delta R.T. -0.135 min
 Lab File: VN072104.D
 Acq: 21 Apr 2022 02:42

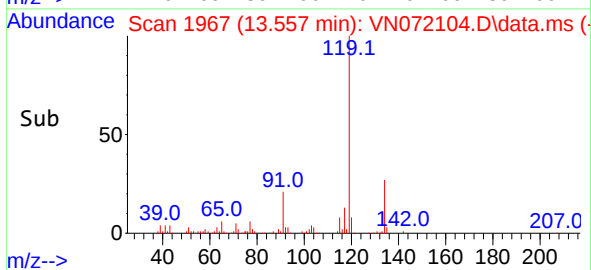
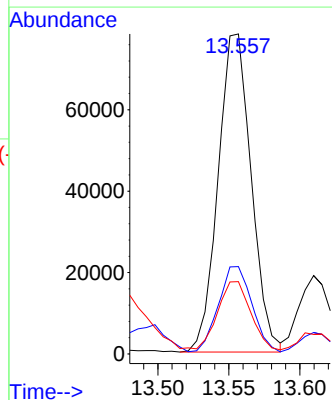
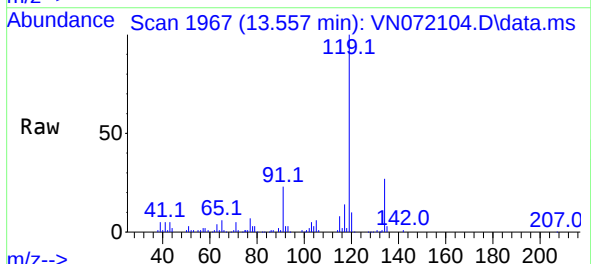
Instrument :
 MSVOA_N
 ClientSampleId :

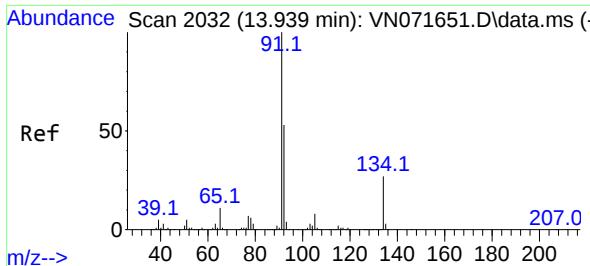
Tgt Ion:105 Resp:14765462
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 3.683 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072104.D
 Acq: 21 Apr 2022 02:42

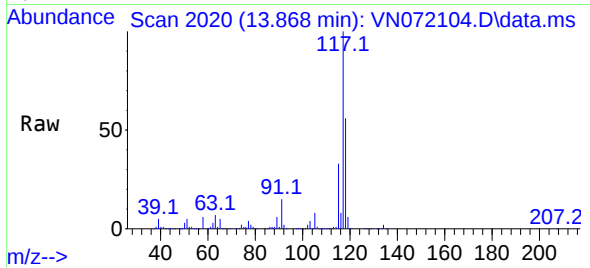
Tgt Ion:119 Resp: 126700
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.3 39.8
 91 0.0 11.3 33.9#



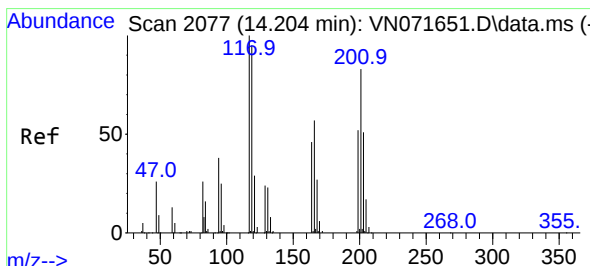
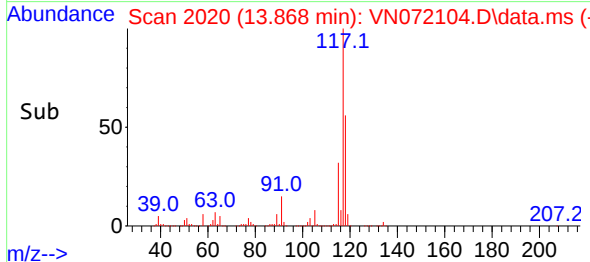
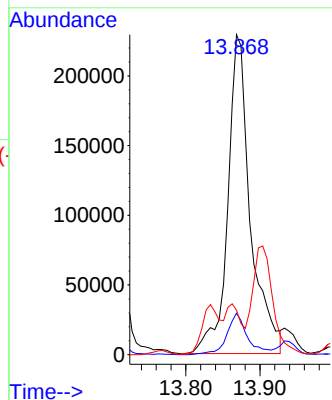


#89
n-Butylbenzene
Concen: 19.050 ug/l
RT: 13.868 min Scan# 2032
Delta R.T. -0.071 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :

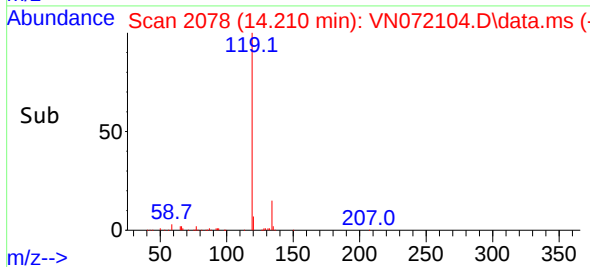
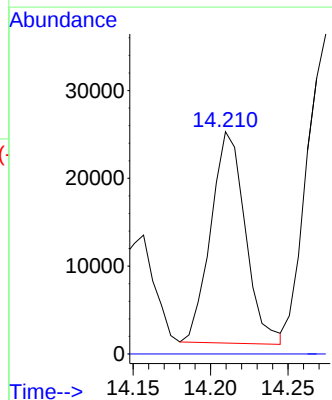
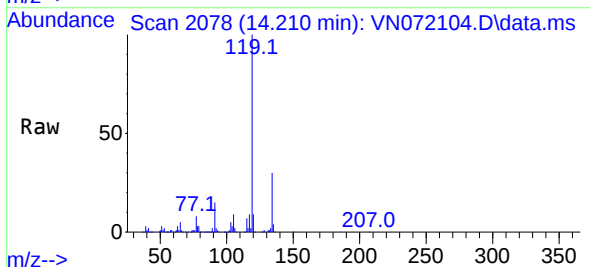


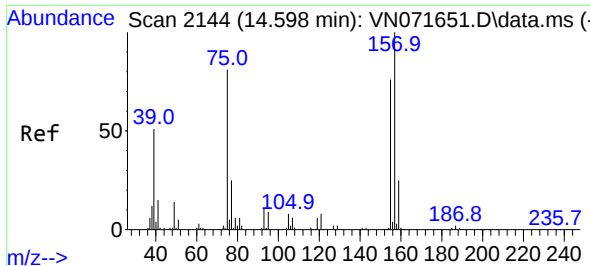
Tgt Ion: 91 Resp: 486110
Ion Ratio Lower Upper
91 100
92 11.9 26.9 80.7#
134 6.4 13.6 40.8#



#90
Hexachloroethane
Concen: 5.929 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion: 117 Resp: 37339
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.024 ug/l

RT: 14.568 min Scan# 2144

Delta R.T. -0.030 min

Lab File: VN072104.D

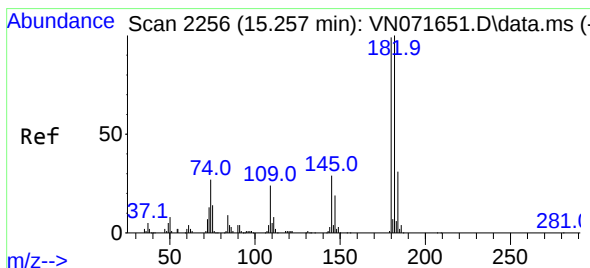
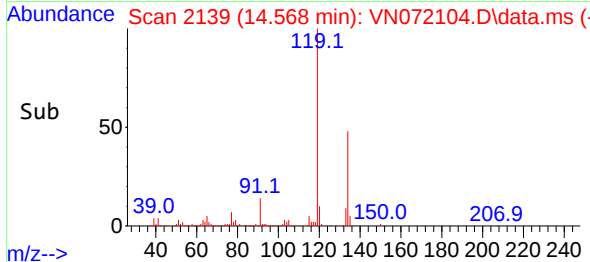
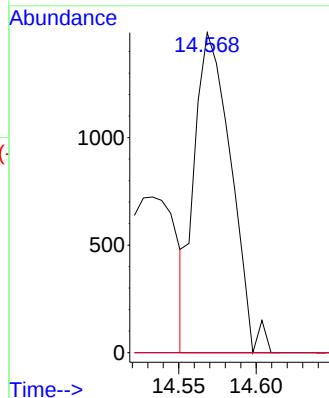
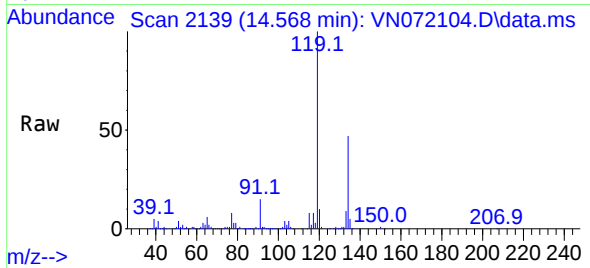
Acq: 21 Apr 2022 02:42

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	2436
Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.9	134.5#
157	0.0	59.0	176.8#



#93

1,2,4-Trichlorobenzene

Concen: 2.151 ug/l

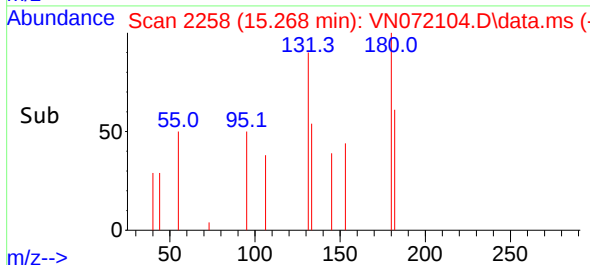
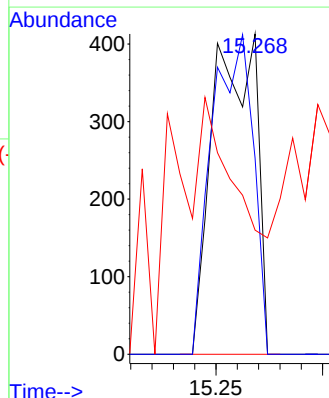
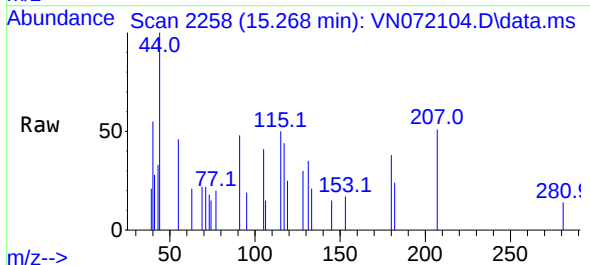
RT: 15.268 min Scan# 2258

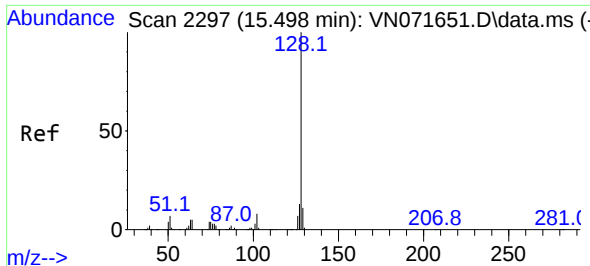
Delta R.T. 0.011 min

Lab File: VN072104.D

Acq: 21 Apr 2022 02:42

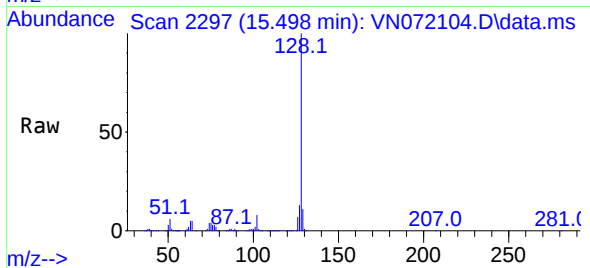
Tgt Ion:	180	Resp:	587
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.5	142.5
145	0.0	14.5	43.5#



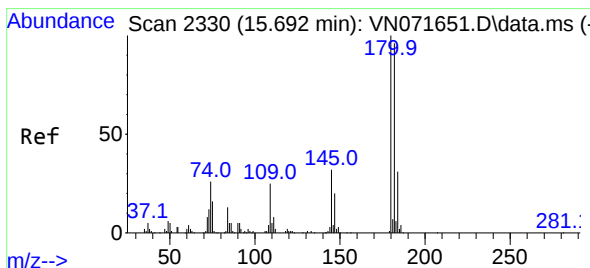
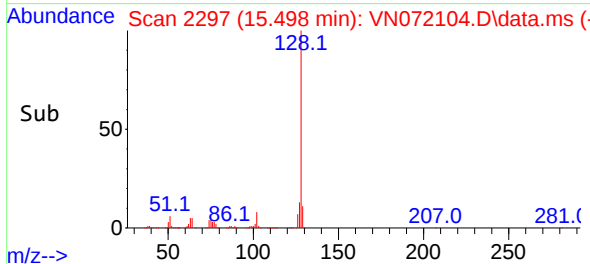
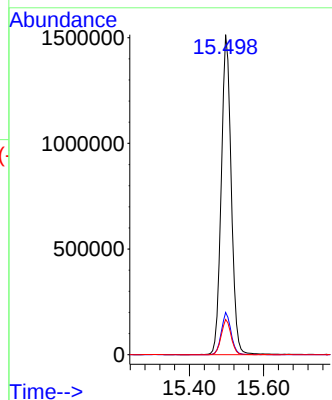


#95
Naphthalene
Concen: 108.928 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 2825797
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.462 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072104.D
Acq: 21 Apr 2022 02:42

Tgt Ion:180 Resp: 427
Ion Ratio Lower Upper
180 100
182 136.3 47.8 143.3
145 78.9 15.5 46.5#

