

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071590.D
 Acq On : 26 Mar 2022 22:15
 Operator : JC\MD
 Sample : N2084-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BLDG-3

Quant Time: Mar 28 02:22:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	771205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1272672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1325445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	577269	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	435758	45.479	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.960%
35) Dibromofluoromethane	8.016	113	363695	45.471	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.940%
50) Toluene-d8	10.439	98	1642920	50.925	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.840%
62) 4-Bromofluorobenzene	12.727	95	604021	57.140	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.280%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	2053	Below Cal		96
8) Diethyl Ether	3.828	74	14341	2.747	ug/l	95
11) Tert butyl alcohol	5.363	59	436	0.244	ug/l #	72
16) Acetone	4.293	43	37974	9.669	ug/l	98
18) Methyl Acetate	4.857	43	16048	0.323	ug/l	94
20) Methylene Chloride	5.093	84	29533	3.227	ug/l #	97
25) 2-Butanone	7.340	43	8191	1.300	ug/l	96
29) Tetrahydrofuran	7.692	42	913	0.218	ug/l #	86
31) Cyclohexane	8.081	56	23435	1.709	ug/l #	36
36) 1,1-Dichloropropene	8.087	75	53391	4.630	ug/l #	48
38) Carbon Tetrachloride	8.081	117	69477	6.180	ug/l #	17
39) Methylcyclohexane	9.457	83	22274	1.574	ug/l	89
40) Benzene	8.457	78	5081373	141.551	ug/l	100
41) Methacrylonitrile	7.557	41	1644	0.275	ug/l #	1
42) 1,2-Dichloroethane	8.457	62	42832	3.421	ug/l #	74
43) Isopropyl Acetate	8.557	43	113235	5.271	ug/l #	76
48) Methyl methacrylate	9.539	41	18425	2.030	ug/l #	34
49) 1,4-Dioxane	9.604	88	757	3.615	ug/l #	1
51) 4-Methyl-2-Pentanone	10.245	43	198706	15.790	ug/l #	44
53) t-1,3-Dichloropropene	10.504	75	942909	73.922	ug/l #	1
54) cis-1,3-Dichloropropene	10.245	75	105829	7.524	ug/l #	74
55) 1,1,2-Trichloroethane	10.757	97	259432	28.482	ug/l #	19
56) Ethyl methacrylate	10.763	69	18059	1.315	ug/l #	28
57) 1,3-Dichloropropane	11.086	76	69843	4.557	ug/l #	46
58) 2-Chloroethyl Vinyl ether	10.039	63	135	18.712	ug/l #	44
59) 2-Hexanone	11.086	43	898800	99.071	ug/l #	47
65) Chlorobenzene	11.769	112	6962	0.248	ug/l	99
68) m/p-Xylenes	11.845	106	12938224	700.396	ug/l #	1
71) Bromoform	12.727	173	2797	0.357	ug/l #	1
73) Isopropylbenzene	12.575	105	4134988	81.247	ug/l	100
74) N-amyl acetate	12.345	43	4072	0.249	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.798	83	772	Below Cal		25
76) 1,2,3-Trichloropropane	12.851	75	25591	1.988	ug/l #	1
78) n-propylbenzene	12.916	91	6436733	118.874	ug/l	100
79) 2-Chlorotoluene	12.980	91	5223683	149.503	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.051	105	15207295	378.530	ug/l	89

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 Response via : Initial Calibration

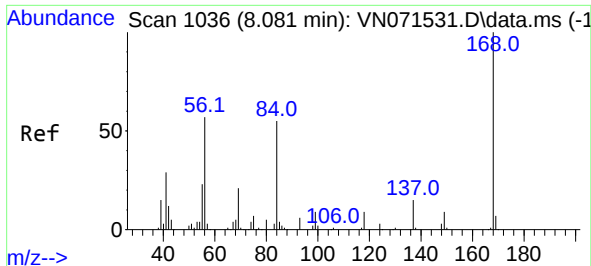
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.575	75	45147	9.390	ug/l #	67
82) 4-Chlorotoluene	13.057	91	1852679	57.594	ug/l #	40
83) tert-Butylbenzene	13.369	119	6136336	169.204	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.216	105	11741299	302.866	ug/l	78
85) sec-Butylbenzene	13.704	105	13476442	280.352	ug/l #	56
86) p-Isopropyltoluene	13.586	119	750868	19.595	ug/l #	58
89) n-Butylbenzene	13.874	91	3446034	117.426	ug/l #	42
90) Hexachloroethane	14.269	117	300226	40.141	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.604	75	46921	15.591	ug/l #	1

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

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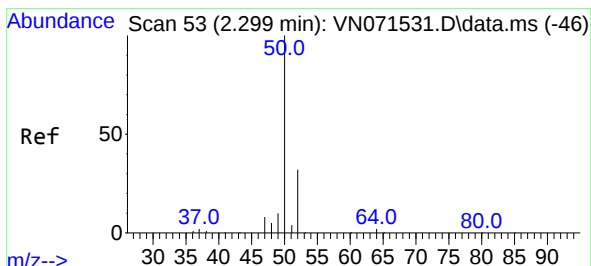
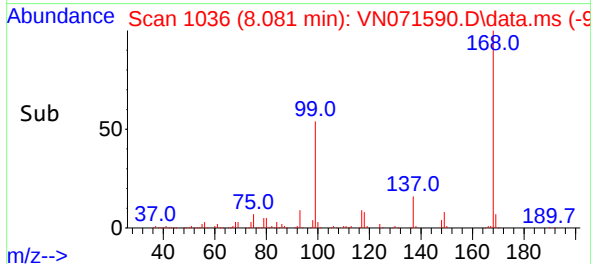
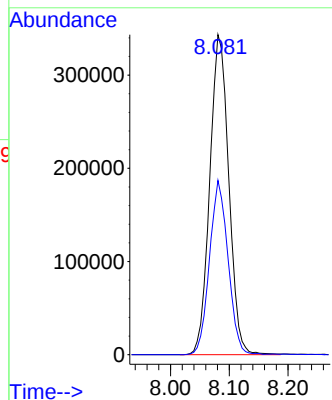
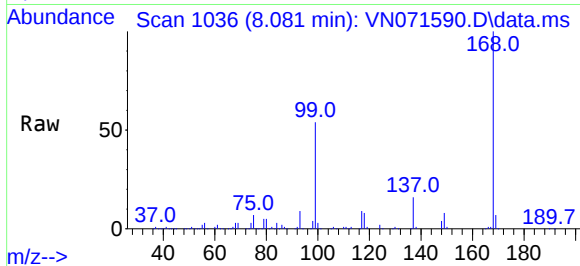




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071590.D
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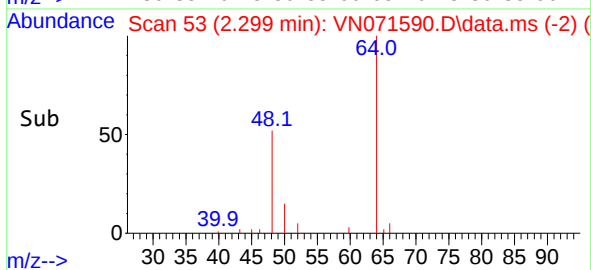
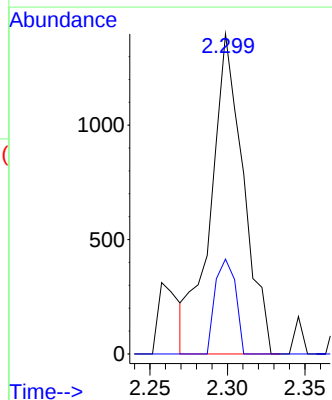
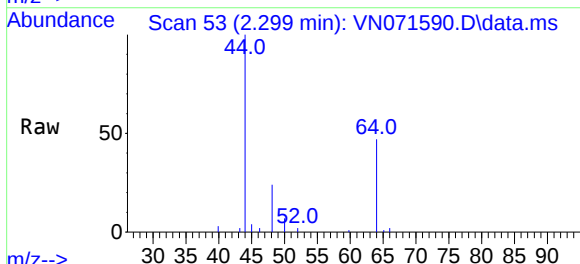
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

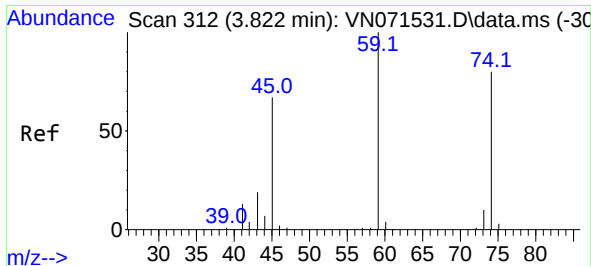
Tgt Ion:168 Resp: 771205
Ion Ratio Lower Upper
168 100
99 54.5 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 50 Resp: 2053
Ion Ratio Lower Upper
50 100
52 29.7 25.7 38.5





#8

Diethyl Ether

Concen: 2.747 ug/l

RT: 3.828 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

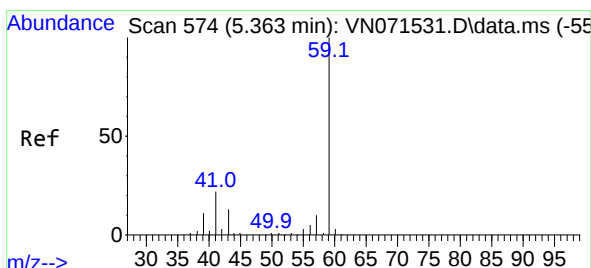
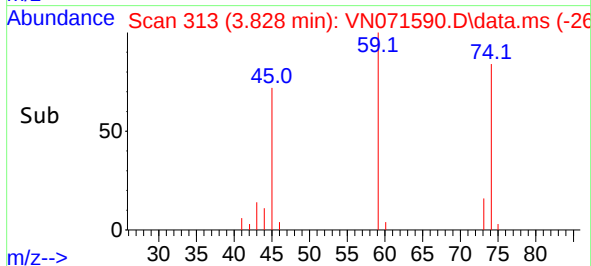
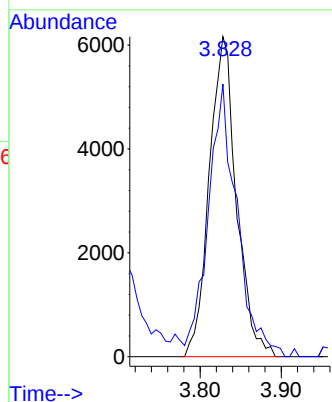
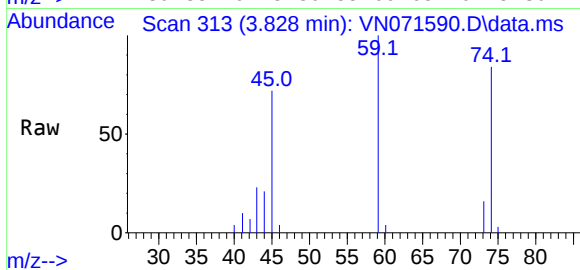
BLDG-3

Tgt Ion: 74 Resp: 14341

Ion Ratio Lower Upper

74 100

45 90.3 42.9 128.5



#11

Tert butyl alcohol

Concen: 0.244 ug/l

RT: 5.363 min Scan# 574

Delta R.T. 0.000 min

Lab File: VN071590.D

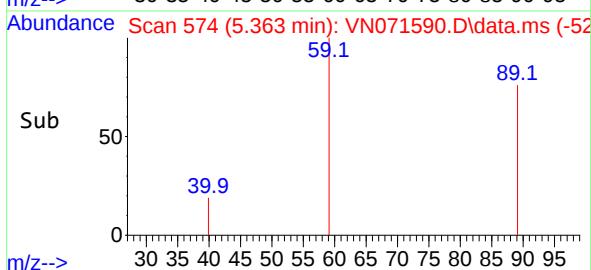
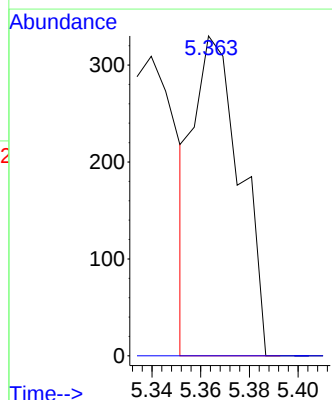
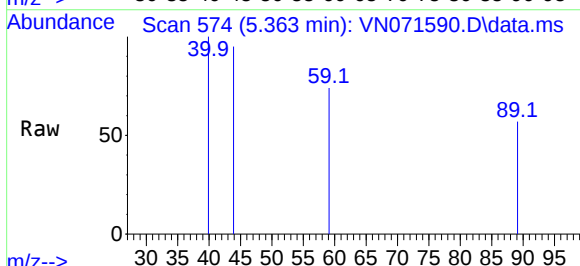
Acq: 26 Mar 2022 22:15

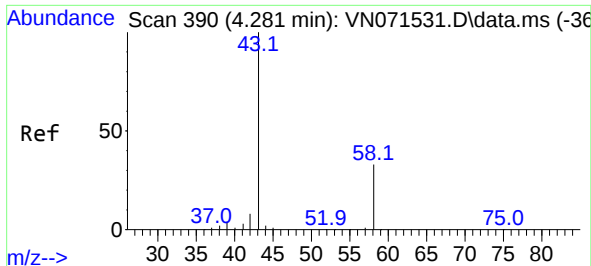
Tgt Ion: 59 Resp: 436

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#

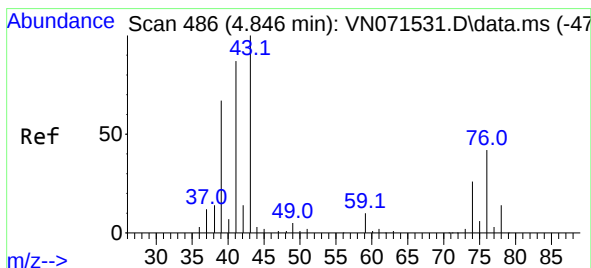
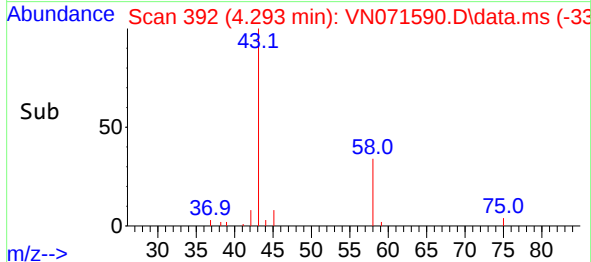
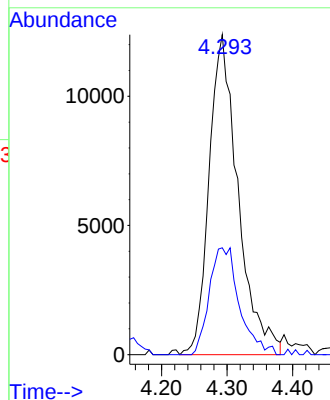
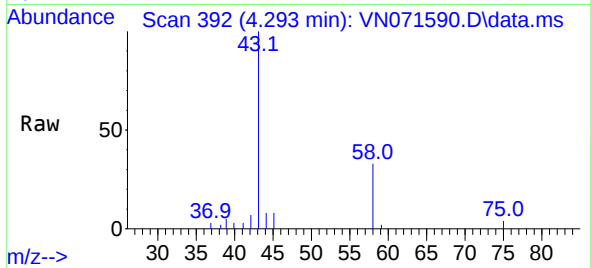




#16
Acetone
Concen: 9.669 ug/l
RT: 4.293 min Scan# 390
Delta R.T. 0.012 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

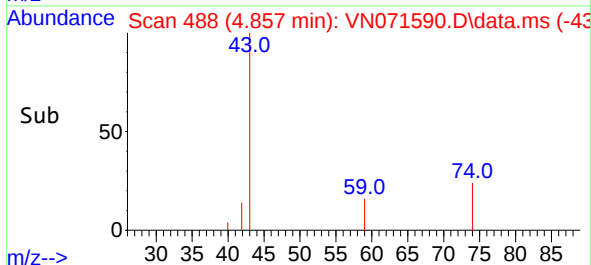
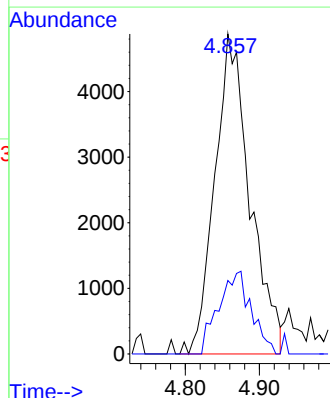
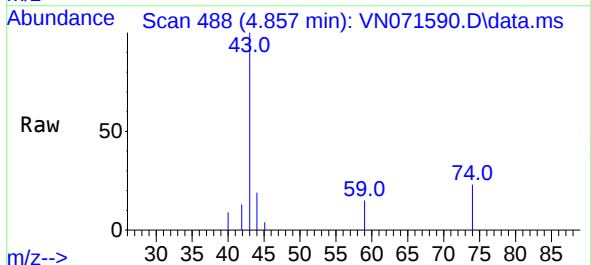
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

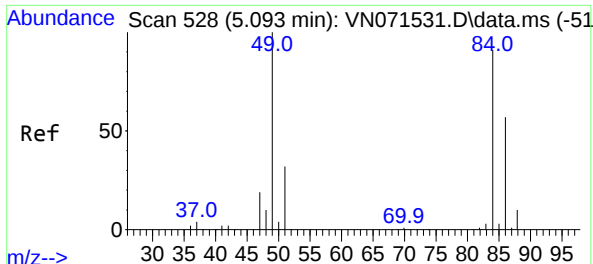
Tgt Ion: 43 Resp: 37974
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0



#18
Methyl Acetate
Concen: 0.323 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 43 Resp: 16048
Ion Ratio Lower Upper
43 100
74 24.0 21.6 32.4

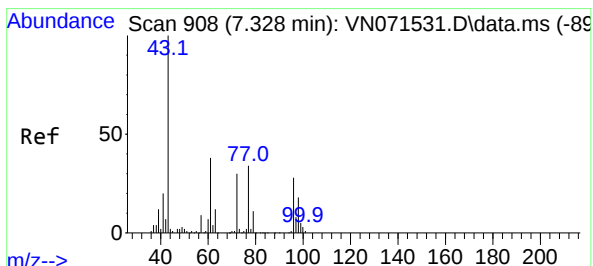
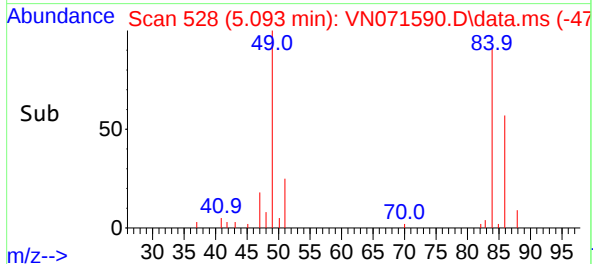
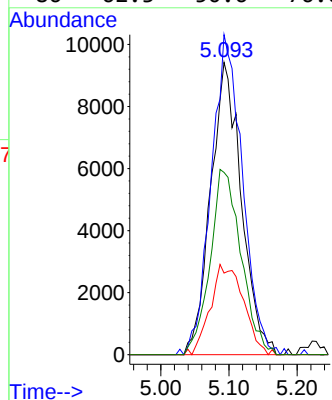
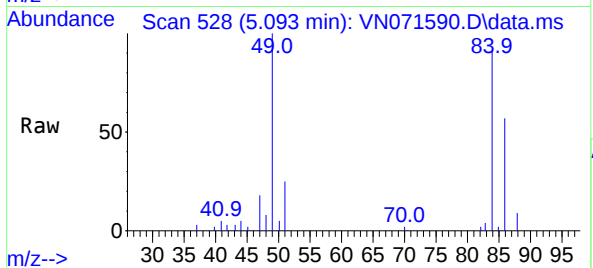




#20
Methylene Chloride
Concen: 3.227 ug/l
RT: 5.093 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

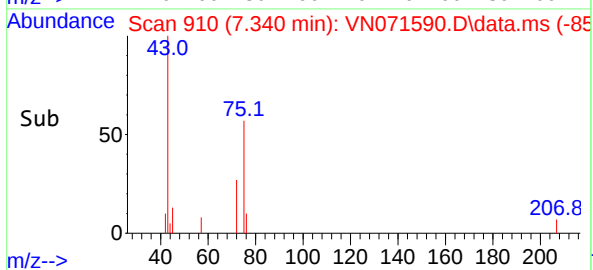
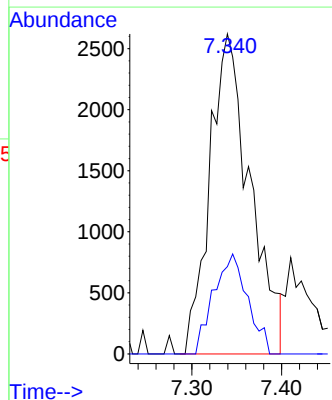
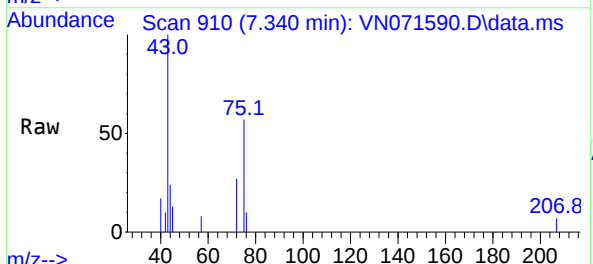
Instrument :
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ClientSampleId :
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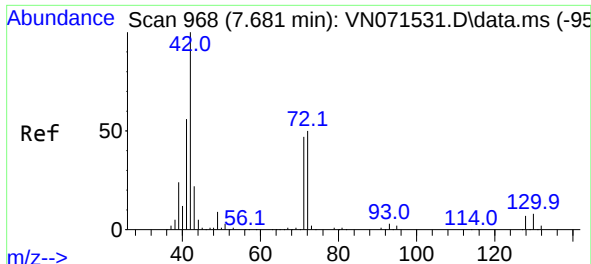
Tgt Ion:	84	Resp:	29533
Ion	Ratio	Lower	Upper
84	100		
49	109.4	88.3	132.5
51	27.9	28.2	42.2#
86	62.3	50.6	76.0



#25
2-Butanone
Concen: 1.300 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion:	43	Resp:	8191
Ion	Ratio	Lower	Upper
43	100		
72	27.3	23.7	35.5

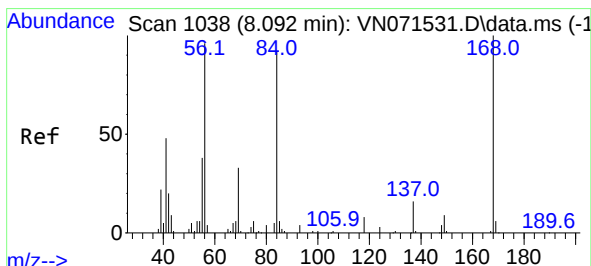
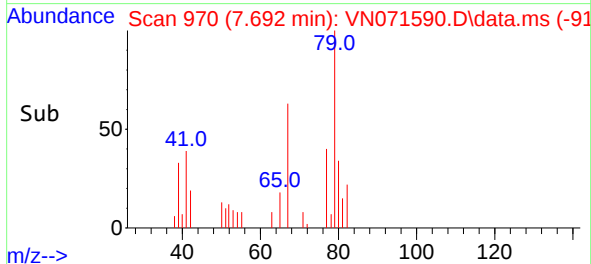
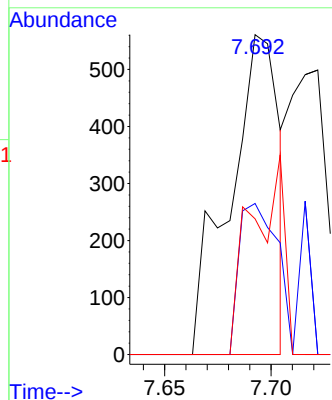
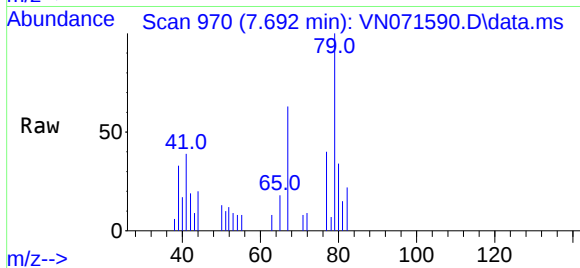




#29
Tetrahydrofuran
Concen: 0.218 ug/l
RT: 7.692 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

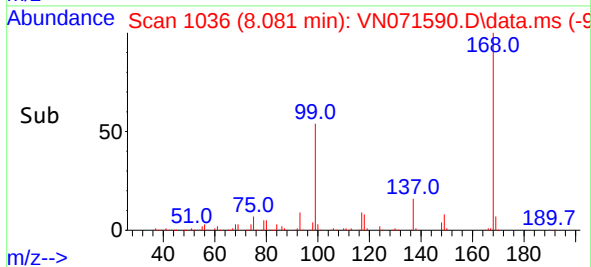
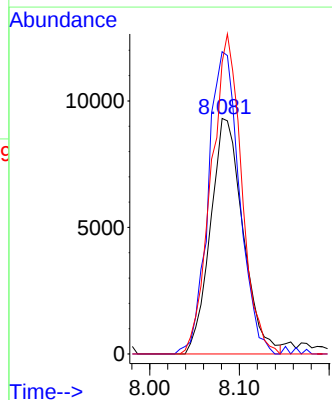
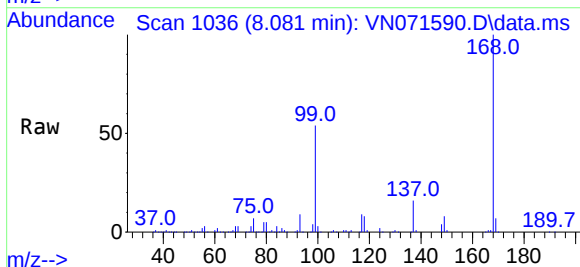
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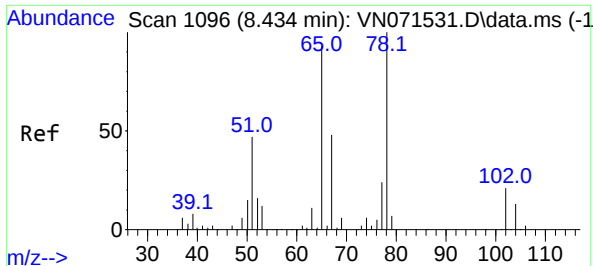
Tgt Ion: 42 Resp: 913
Ion Ratio Lower Upper
42 100
72 36.1 39.7 59.5#
71 40.3 36.6 55.0



#31
Cyclohexane
Concen: 1.709 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 56 Resp: 23435
Ion Ratio Lower Upper
56 100
69 128.4 27.8 41.8#
84 123.8 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 45.479 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

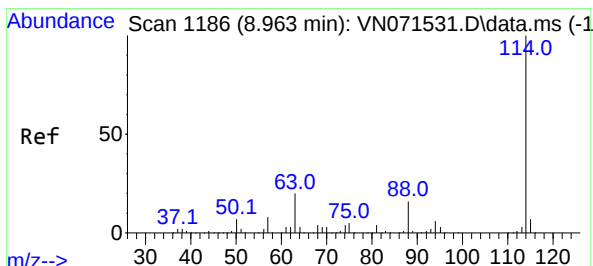
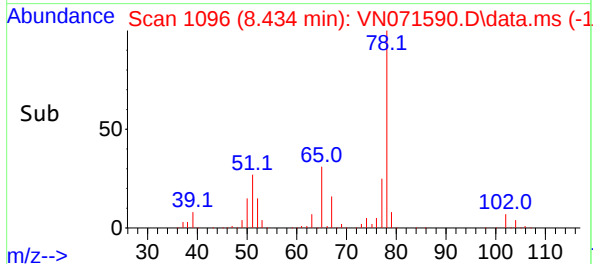
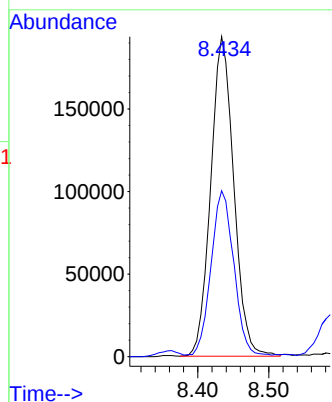
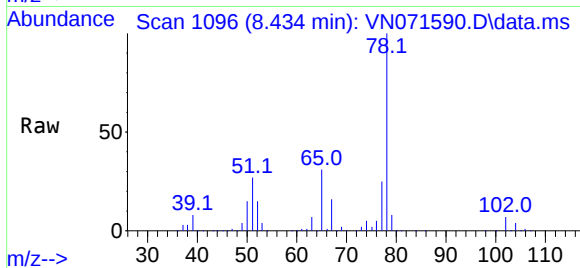
BLDG-3

Tgt Ion: 65 Resp: 435758

Ion Ratio Lower Upper

65 100

67 50.8 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: VN071590.D

Acq: 26 Mar 2022 22:15

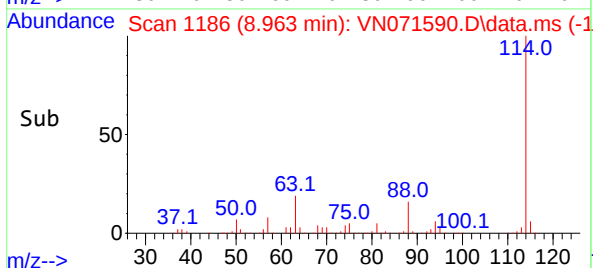
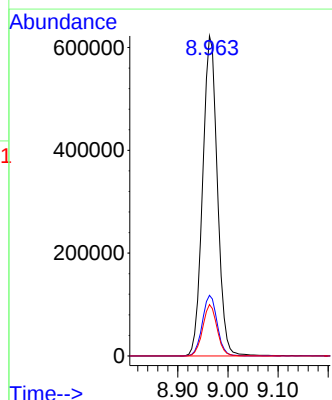
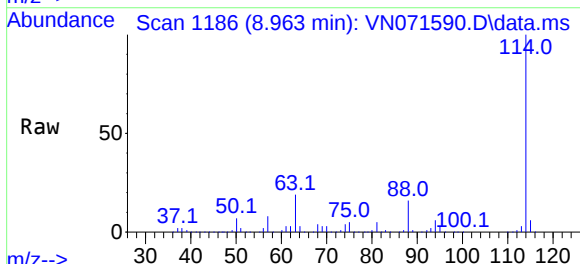
Tgt Ion:114 Resp: 1272672

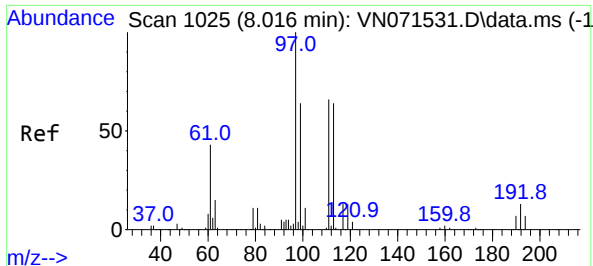
Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.471 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

BLDG-3

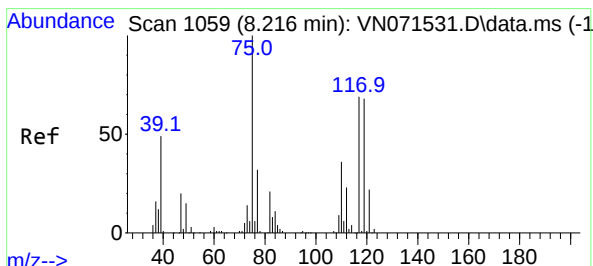
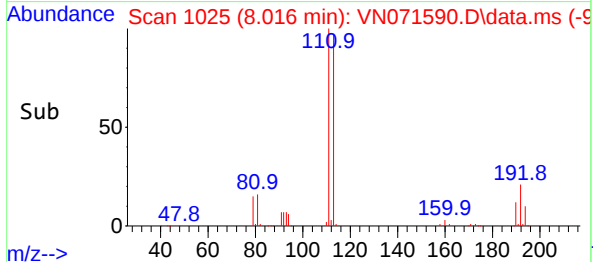
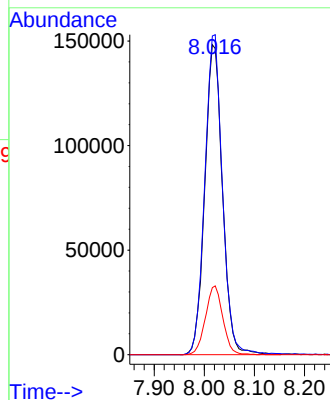
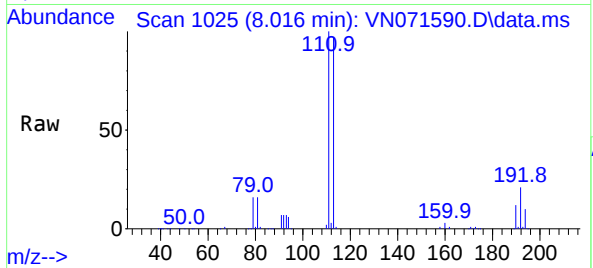
Tgt Ion:113 Resp: 363695

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 21.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.630 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.129 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

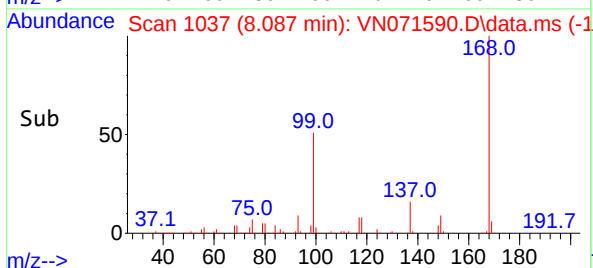
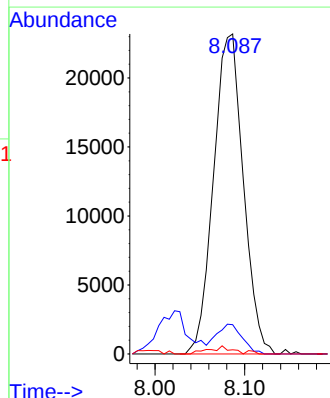
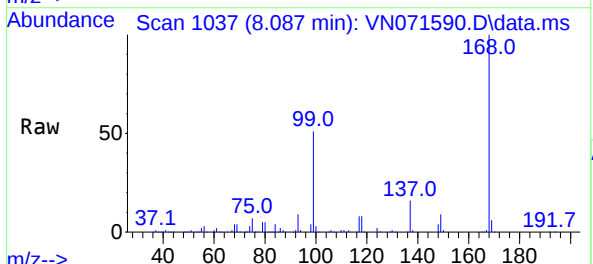
Tgt Ion: 75 Resp: 53391

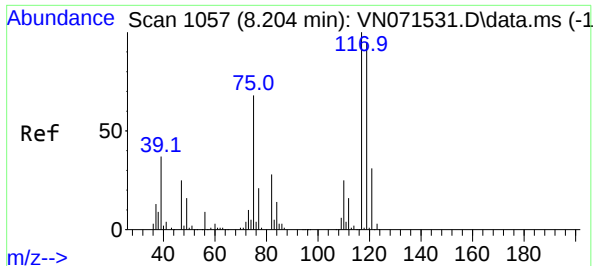
Ion Ratio Lower Upper

75 100

110 8.1 18.3 54.8#

77 0.0 25.1 37.7#

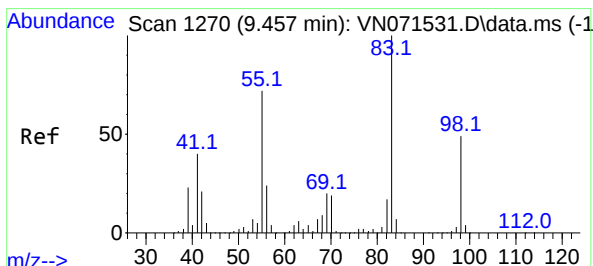
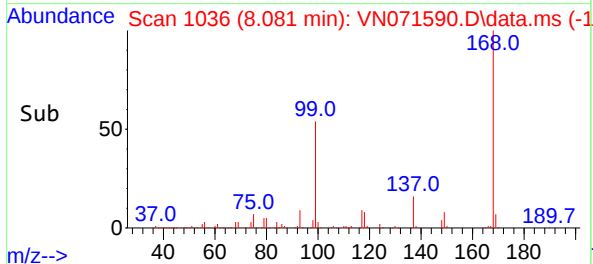
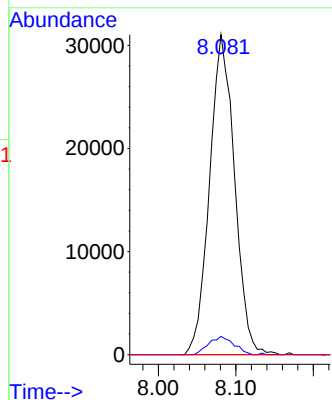
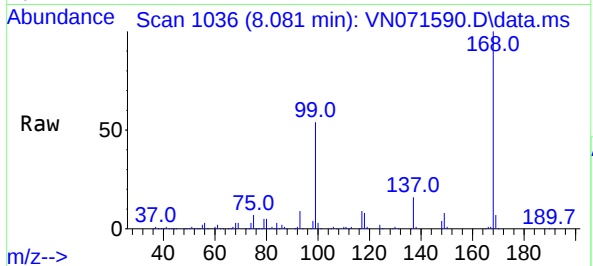




#38
Carbon Tetrachloride
Concen: 6.180 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.124 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

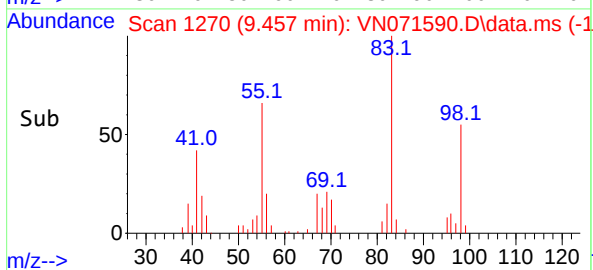
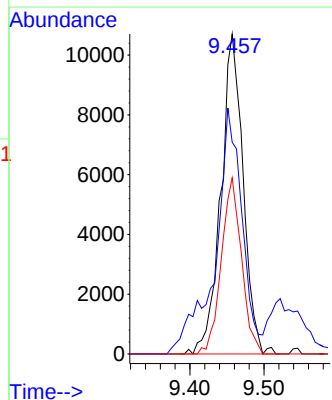
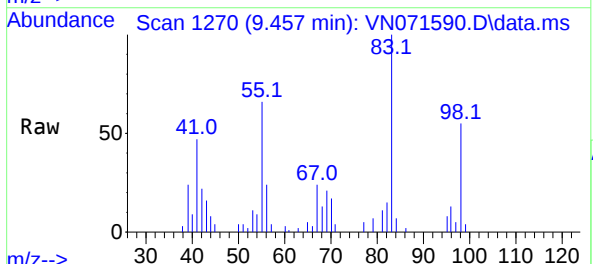
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

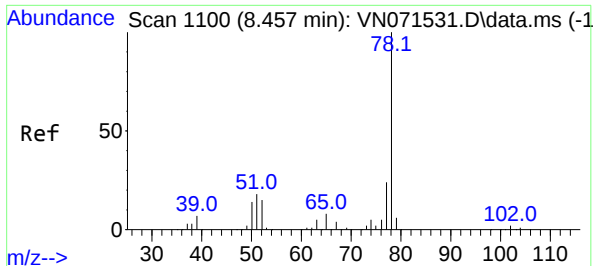
Tgt Ion:117 Resp: 69477
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.574 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 83 Resp: 22274
Ion Ratio Lower Upper
83 100
55 61.5 57.8 86.8
98 55.1 39.4 59.2

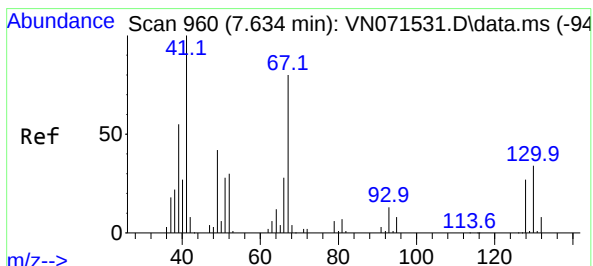
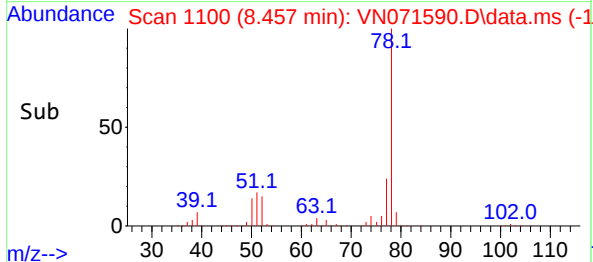
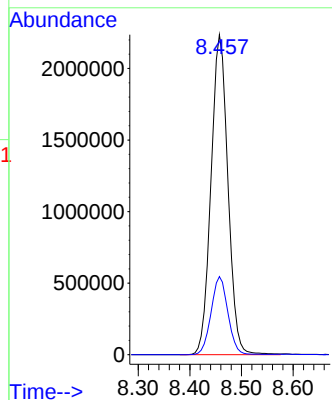
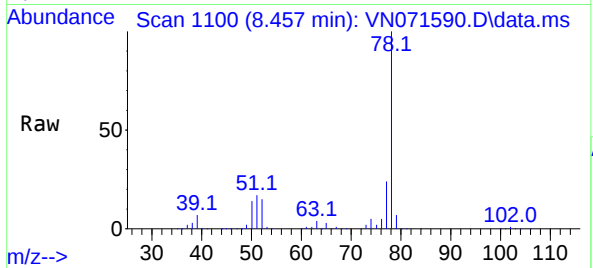




#40
Benzene
Concen: 141.551 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

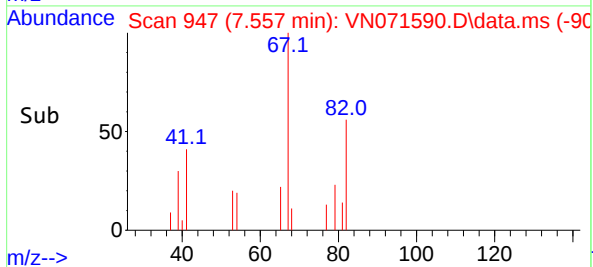
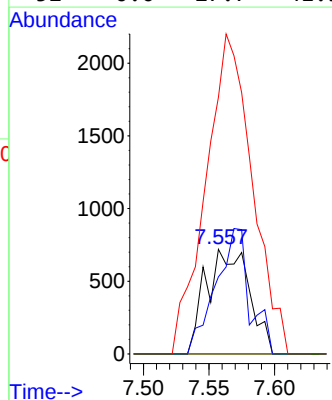
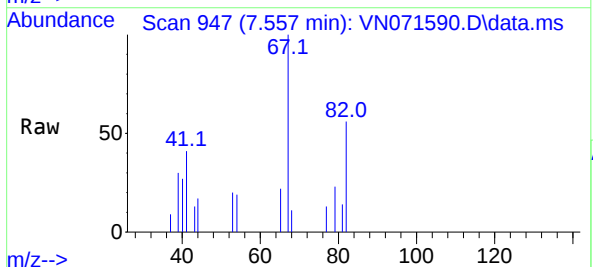
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

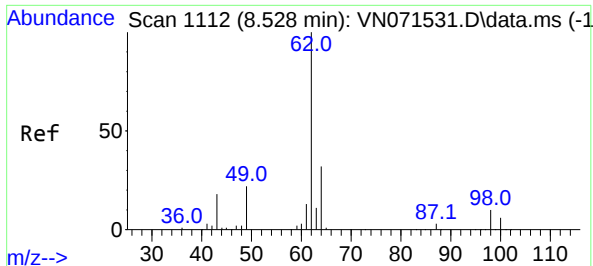
Tgt Ion: 78 Resp: 5081373
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



#41
Methacrylonitrile
Concen: 0.275 ug/l
RT: 7.557 min Scan# 947
Delta R.T. -0.076 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 41 Resp: 1644
Ion Ratio Lower Upper
41 100
39 94.2 48.6 73.0#
67 329.7 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 3.421 ug/l

RT: 8.457 min Scan# 1110

Delta R.T. -0.071 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

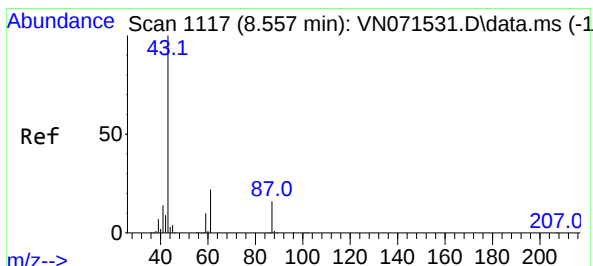
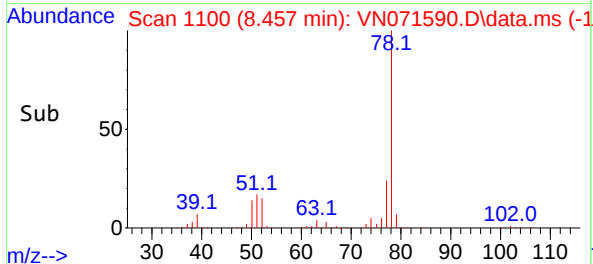
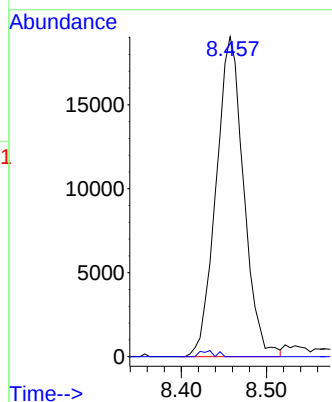
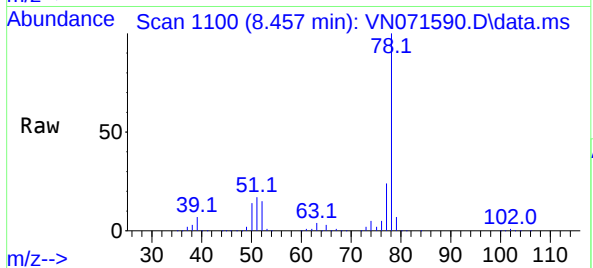
BLDG-3

Tgt Ion: 62 Resp: 42832

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 5.271 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

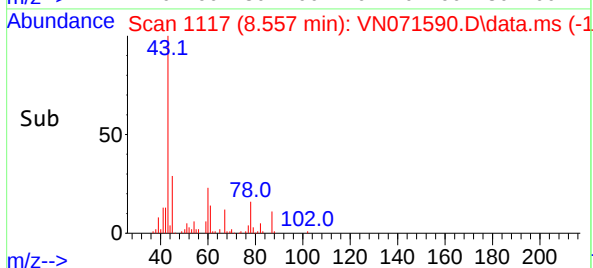
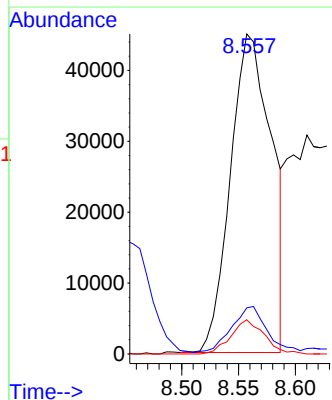
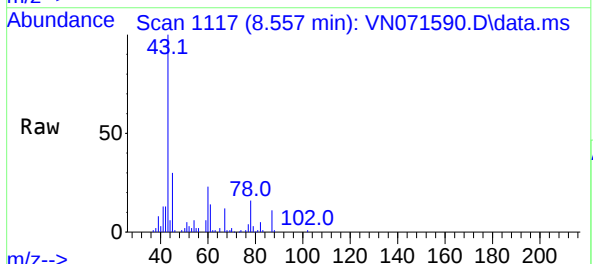
Tgt Ion: 43 Resp: 113235

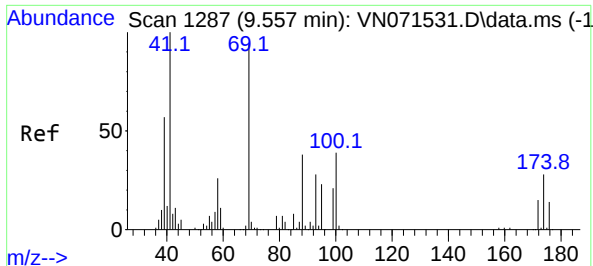
Ion Ratio Lower Upper

43 100

61 12.2 21.9 32.9#

87 8.7 12.0 18.0#





#48

Methyl methacrylate

Concen: 2.030 ug/l

RT: 9.539 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

BLDG-3

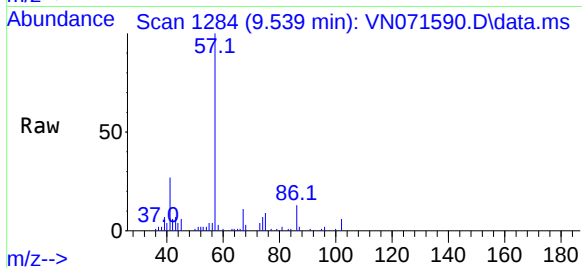
Tgt Ion: 41 Resp: 18425

Ion Ratio Lower Upper

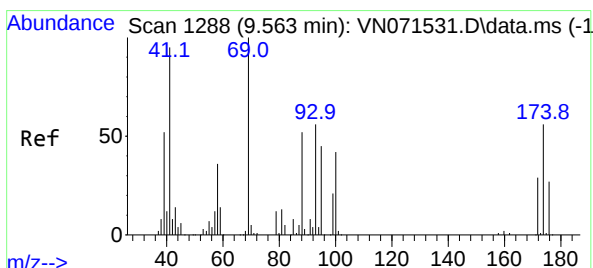
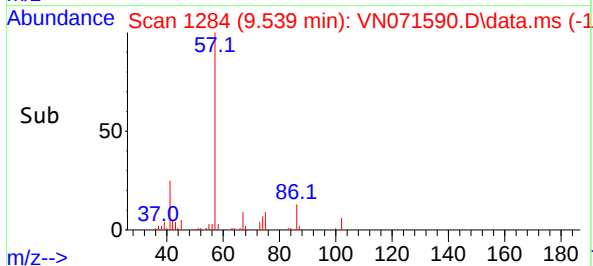
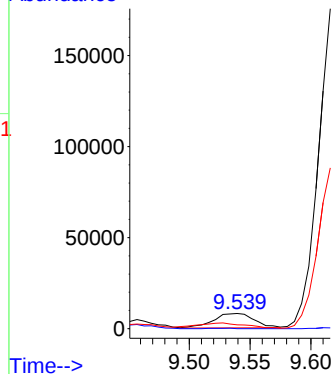
41 100

69 1.8 74.7 112.1#

39 43.5 45.6 68.4#



Abundance



#49

1,4-Dioxane

Concen: 3.615 ug/l

RT: 9.604 min Scan# 1295

Delta R.T. 0.041 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

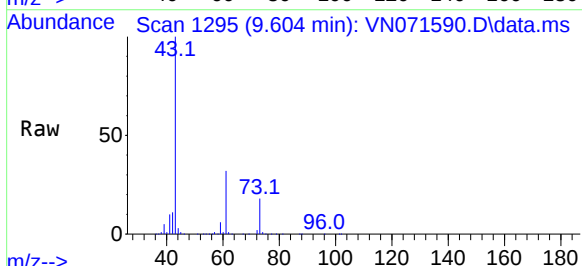
Tgt Ion: 88 Resp: 757

Ion Ratio Lower Upper

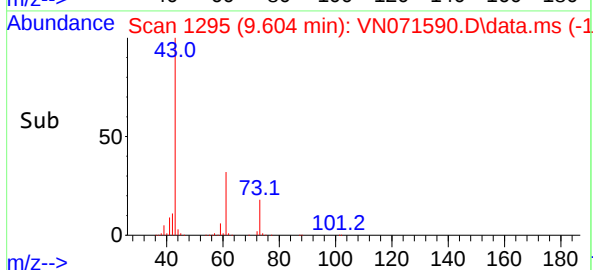
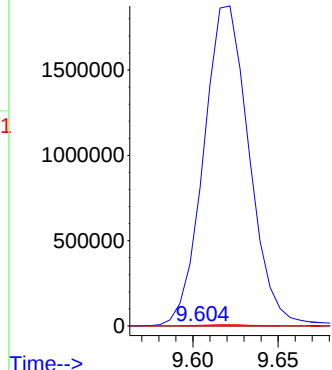
88 100

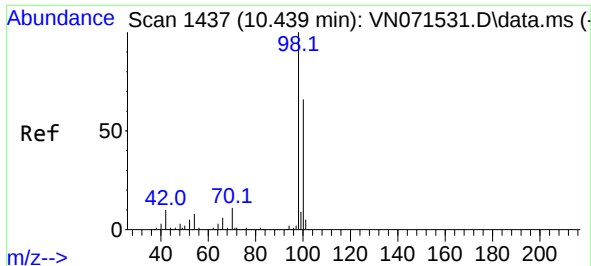
43 466758.8 20.2 30.4#

58 2077.7 54.2 81.4#



Abundance

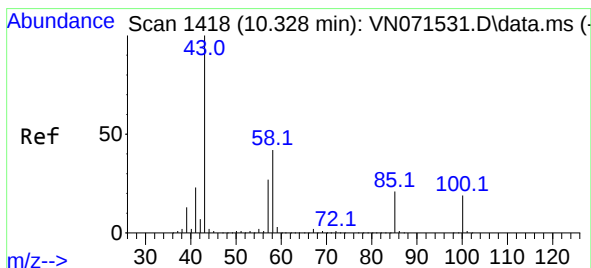
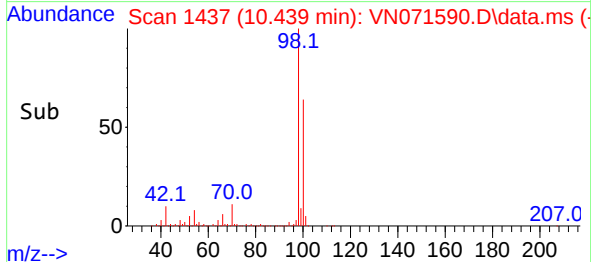
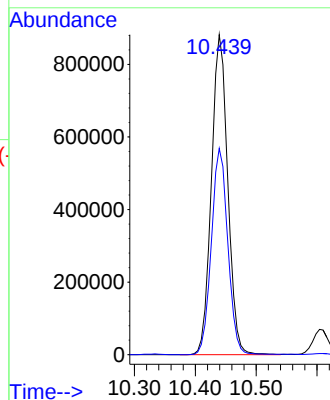
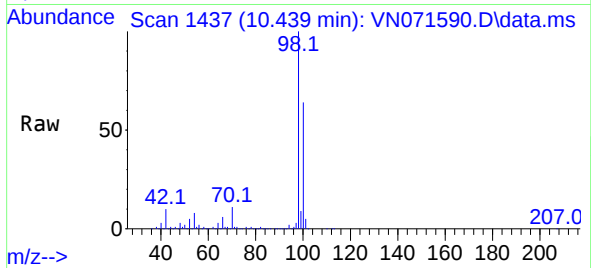




#50
Toluene-d8
Concen: 50.925 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

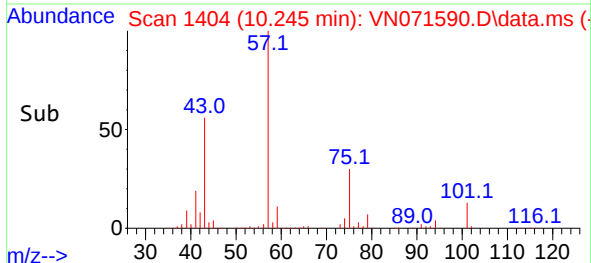
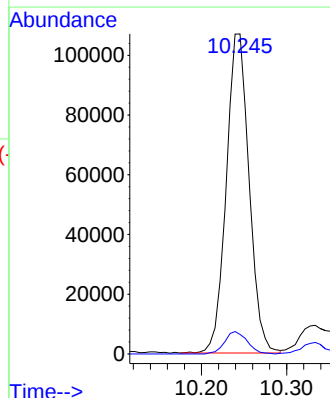
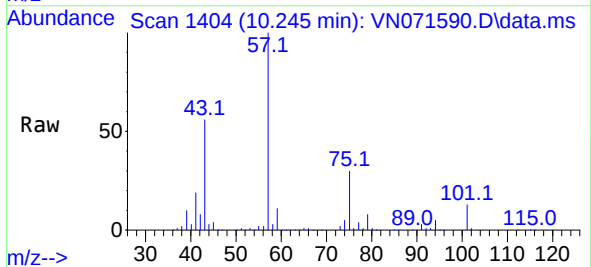
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

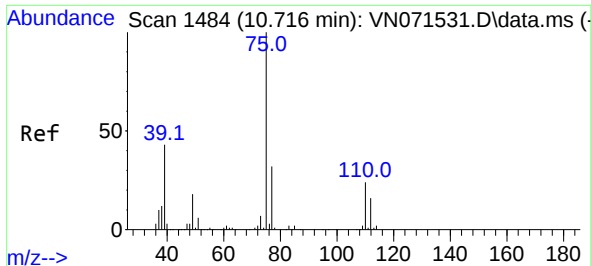
Tgt Ion: 98 Resp: 1642920
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 15.790 ug/l
RT: 10.245 min Scan# 1404
Delta R.T. -0.082 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 43 Resp: 198706
Ion Ratio Lower Upper
43 100
58 7.0 34.1 51.1#

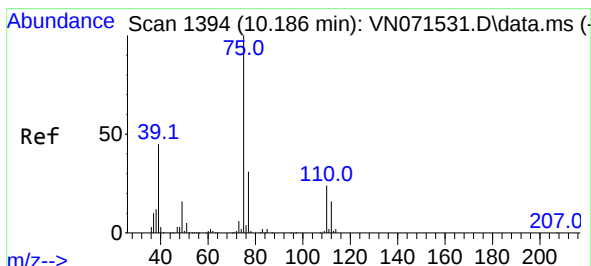
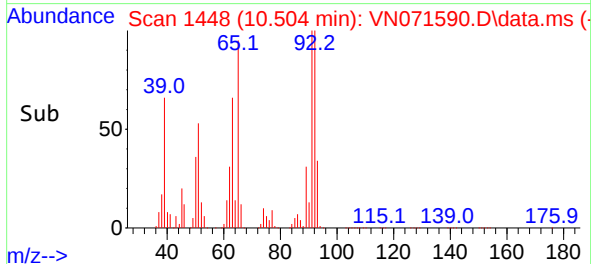
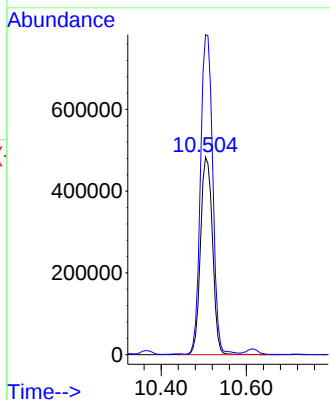
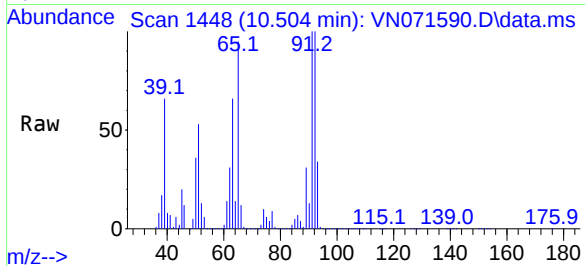




#53
t-1,3-Dichloropropene
Concen: 73.922 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

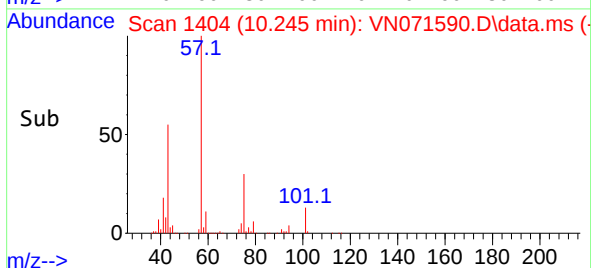
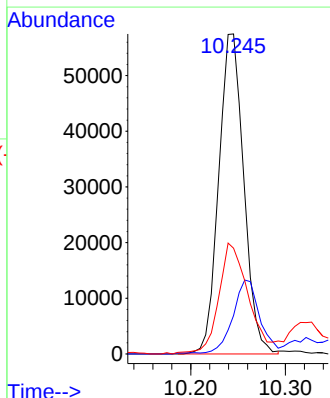
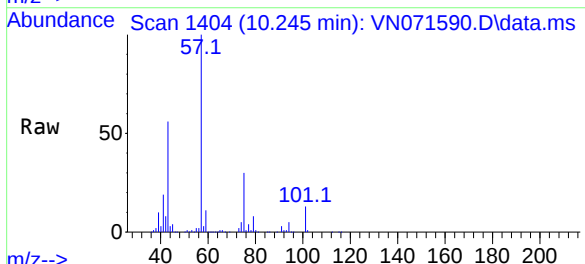
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

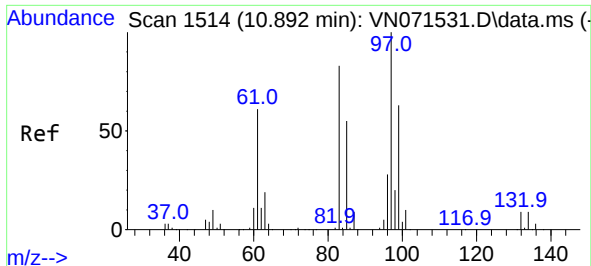
Tgt Ion: 75 Resp: 942909
Ion Ratio Lower Upper
75 100
77 162.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 7.524 ug/l
RT: 10.245 min Scan# 1404
Delta R.T. 0.059 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 75 Resp: 105829
Ion Ratio Lower Upper
75 100
77 11.7 25.2 37.8#
39 32.6 35.7 53.5#



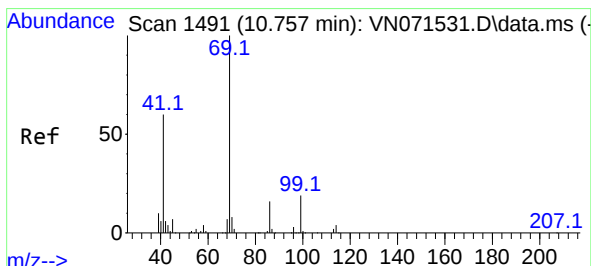
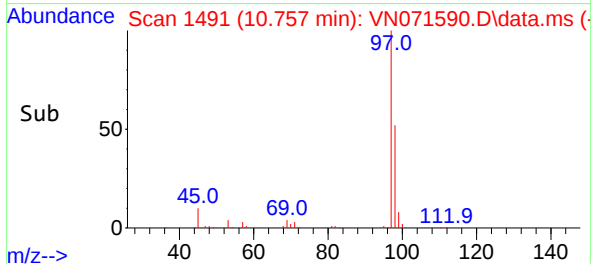
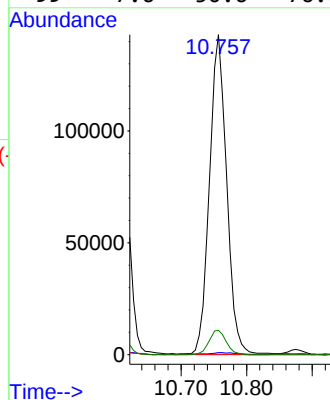
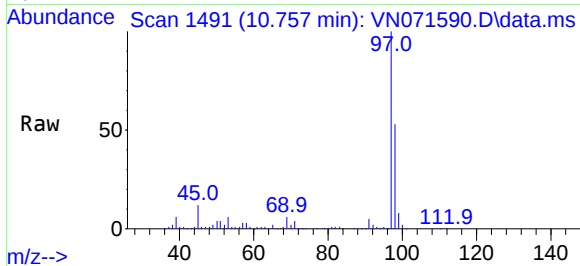


#55
1,1,2-Trichloroethane
Concen: 28.482 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.135 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

Tgt Ion: 97 Resp: 259432

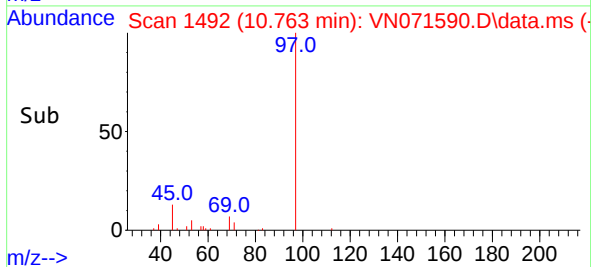
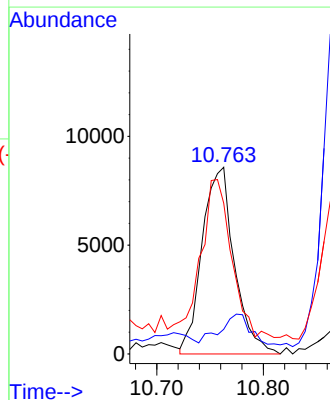
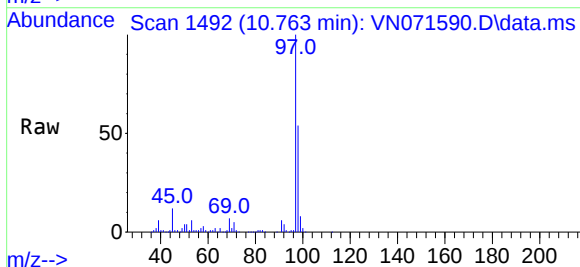
Ion	Ratio	Lower	Upper
97	100		
83	0.4	66.2	99.4#
85	0.0	43.9	65.9#
99	7.6	50.6	76.0#

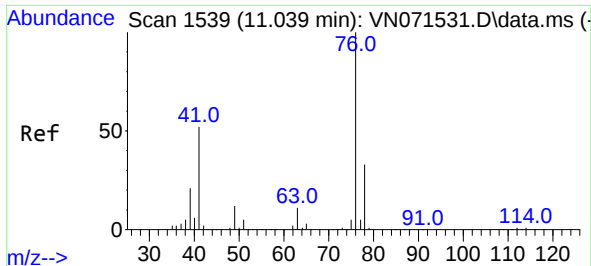


#56
Ethyl methacrylate
Concen: 1.315 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 69 Resp: 18059

Ion	Ratio	Lower	Upper
69	100		
41	0.0	47.8	71.6#
39	0.0	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 4.557 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN071590.D

Acq: 26 Mar 2022 22:15

Instrument :

MSVOA_N

ClientSampleId :

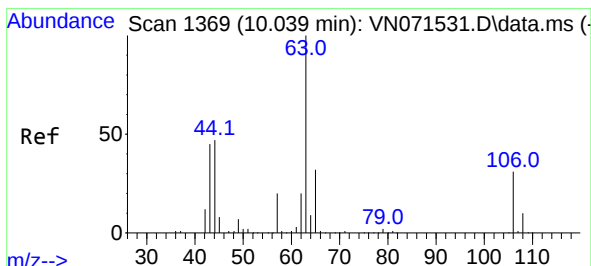
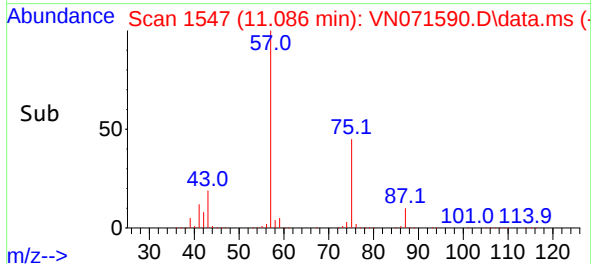
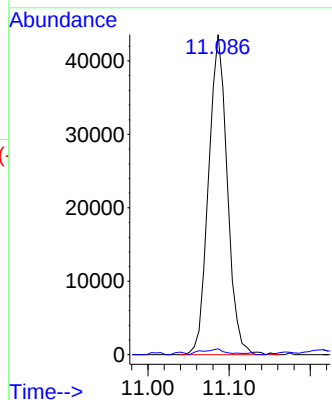
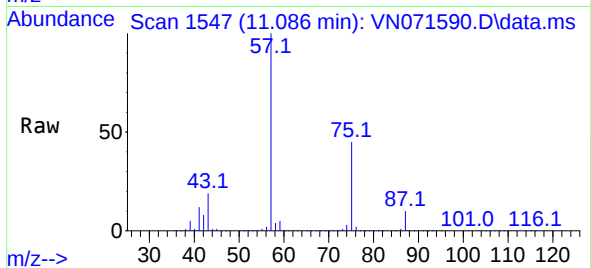
BLDG-3

Tgt Ion: 76 Resp: 69843

Ion Ratio Lower Upper

76 100

78 2.5 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 18.712 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071590.D

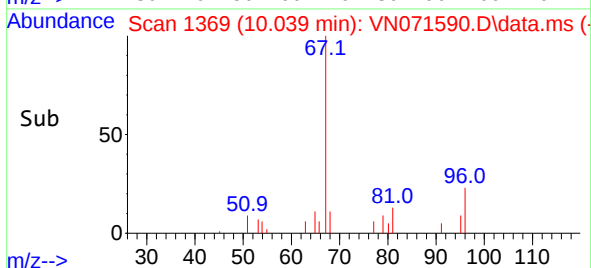
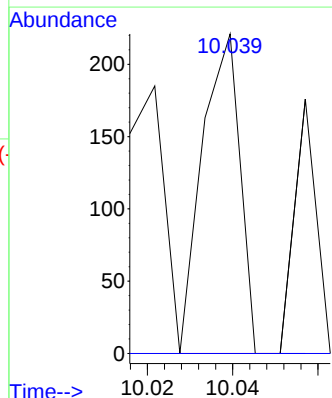
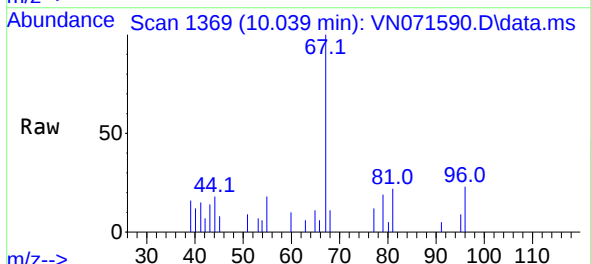
Acq: 26 Mar 2022 22:15

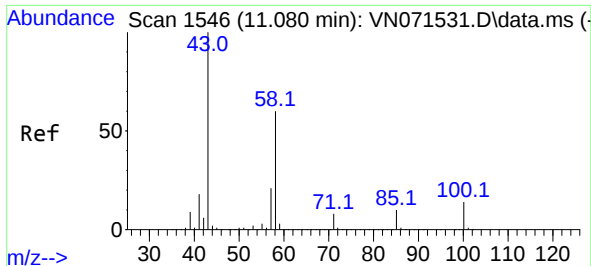
Tgt Ion: 63 Resp: 135

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

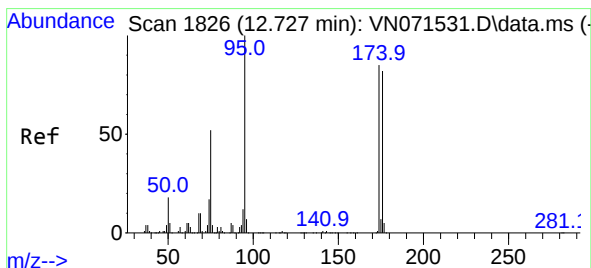
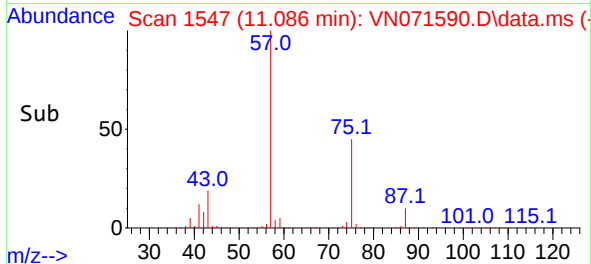
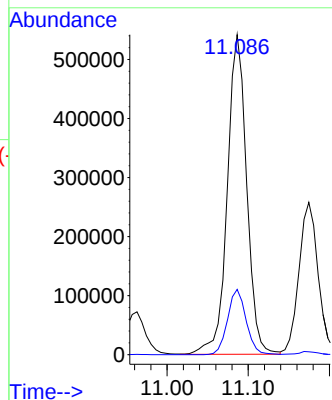
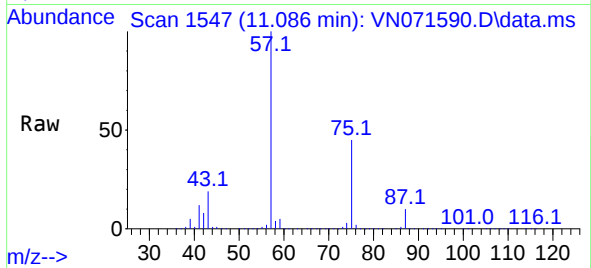




#59
2-Hexanone
Concen: 99.071 ug/l
RT: 11.086 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

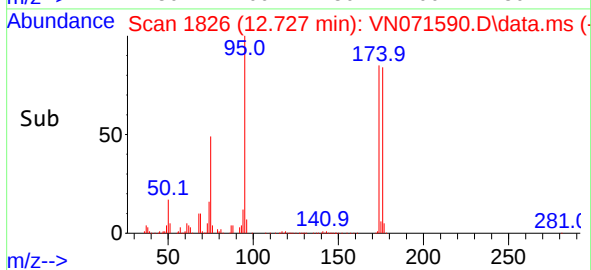
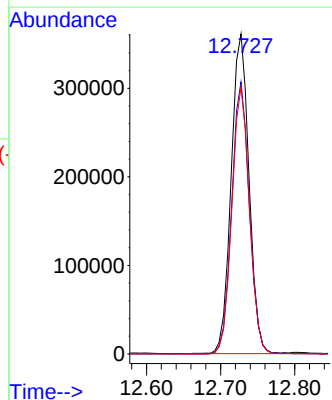
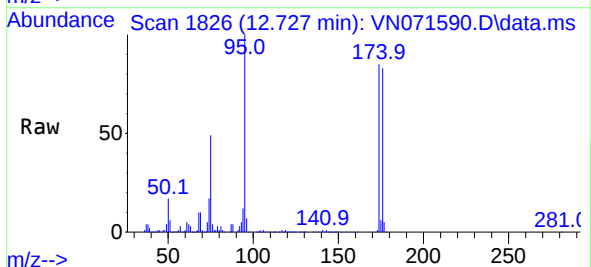
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

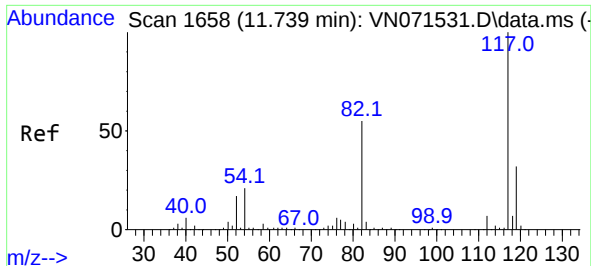
Tgt Ion: 43 Resp: 898800
Ion Ratio Lower Upper
43 100
58 19.6 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 57.140 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 95 Resp: 604021
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 81.7 0.0 163.4

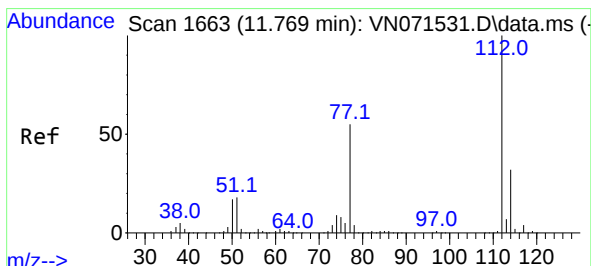
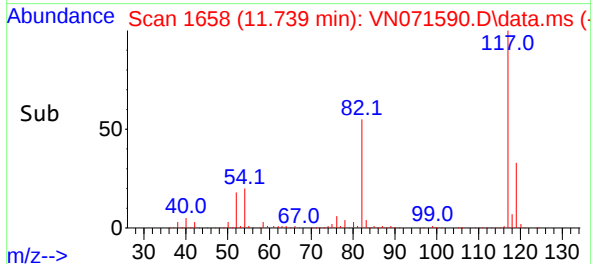
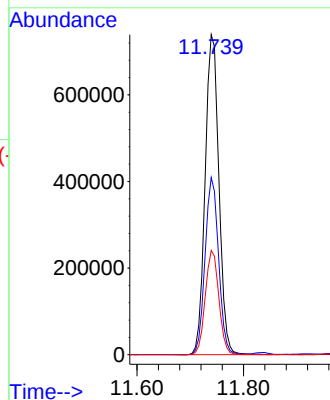
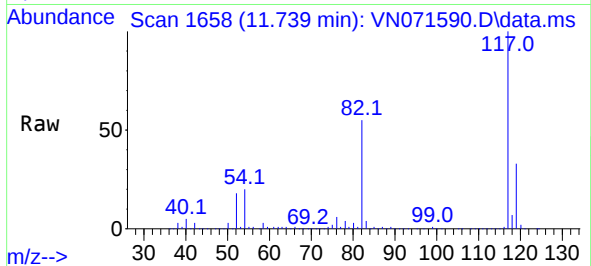




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

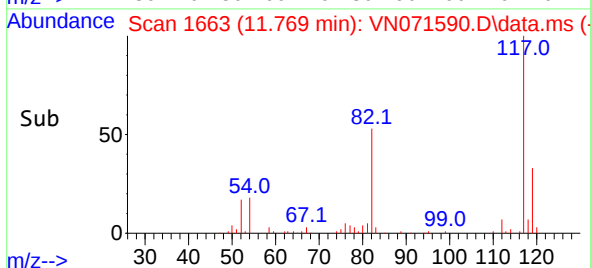
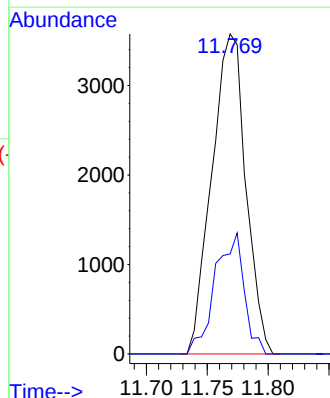
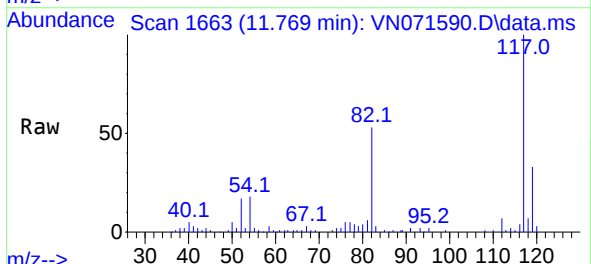
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

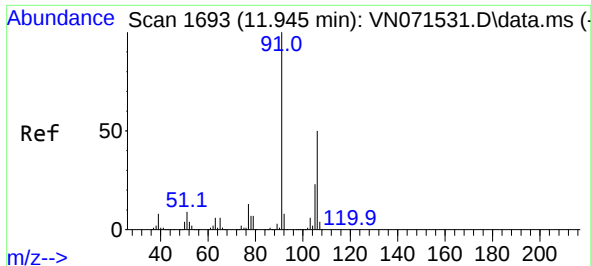
Tgt Ion:117 Resp: 1325445
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.5 25.4 38.0



#65
Chlorobenzene
Concen: 0.248 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion:112 Resp: 6962
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2

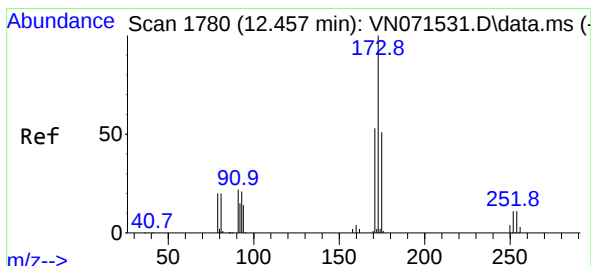
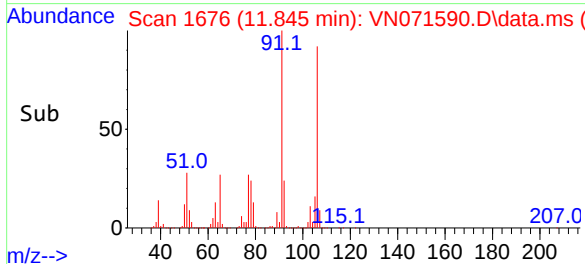
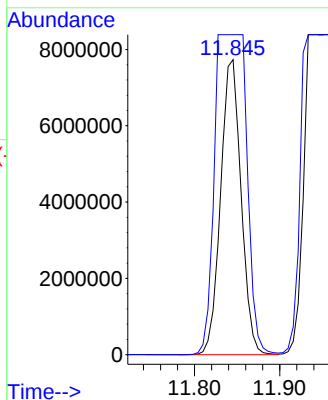
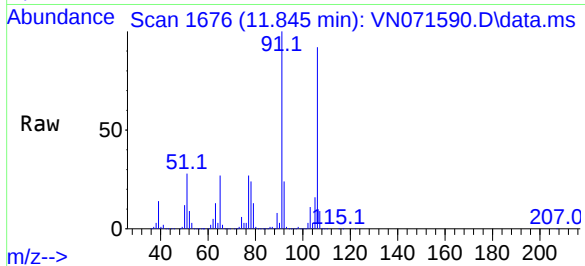




#68
m/p-Xylenes
Concen: 700.396 ug/l
RT: 11.845 min Scan# 11
Delta R.T. -0.100 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

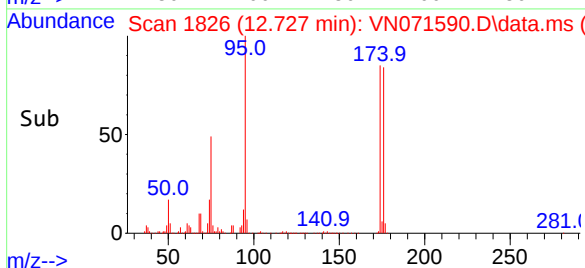
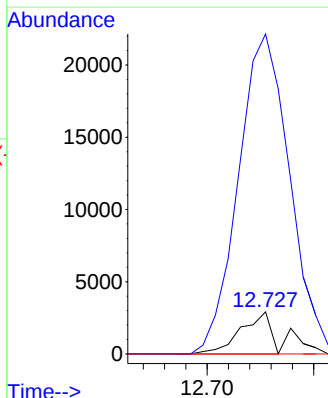
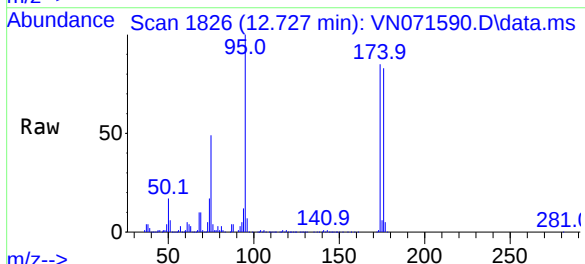
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

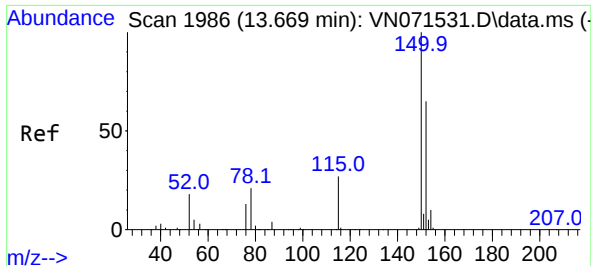
Tgt Ion:106 Resp:12938224
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#



#71
Bromoform
Concen: 0.357 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.271 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion:173 Resp: 2797
Ion Ratio Lower Upper
173 100
175 1062.7 24.6 73.6#
254 0.0 0.1 0.1#

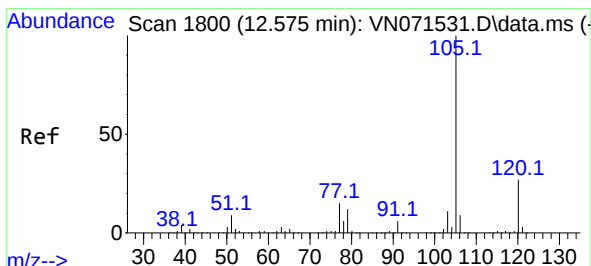
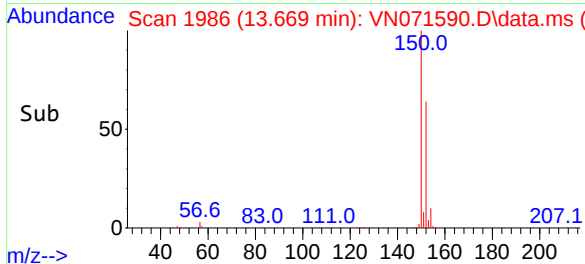
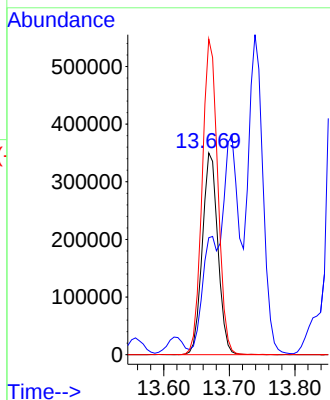
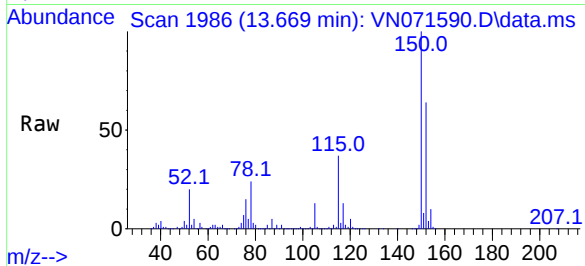




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

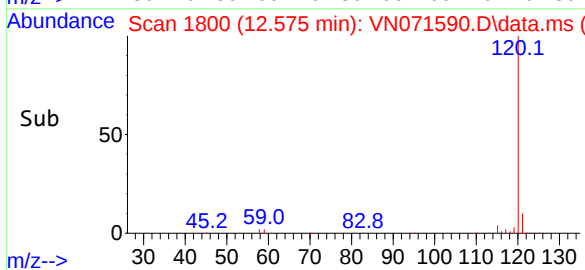
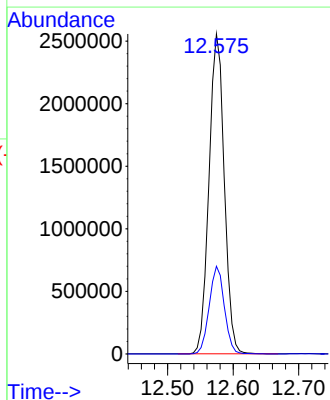
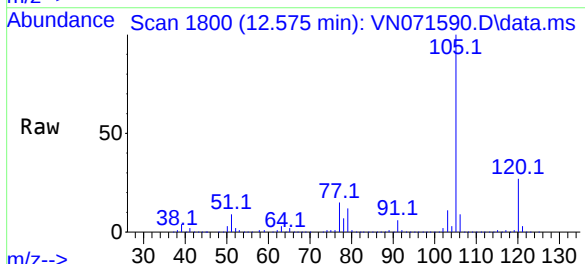
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

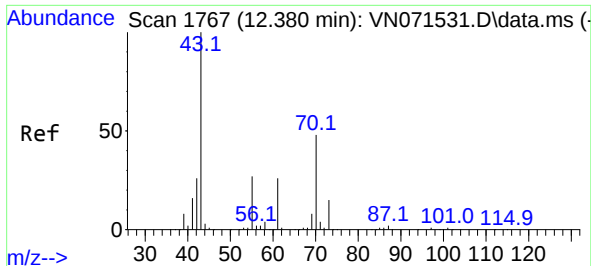
Tgt Ion:152 Resp: 577269
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7#
150 157.6 0.0 356.2



#73
Isopropylbenzene
Concen: 81.247 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion:105 Resp: 4134988
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

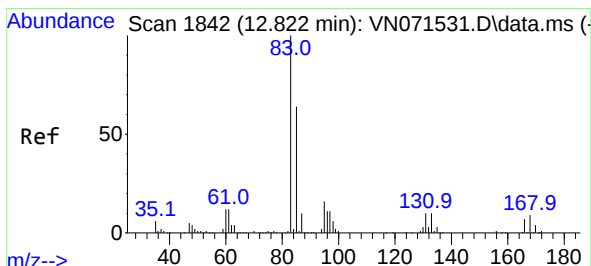
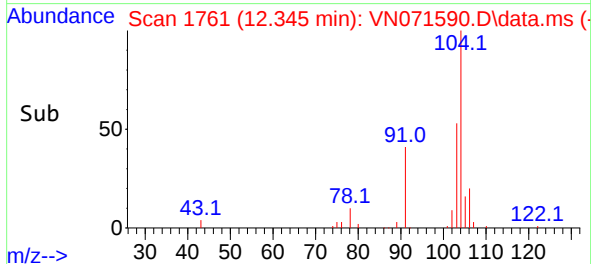
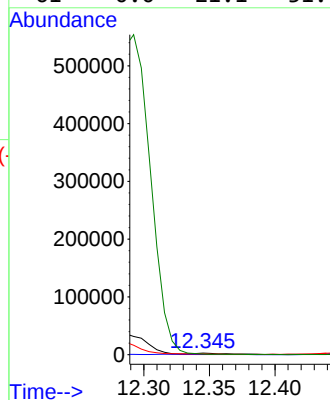
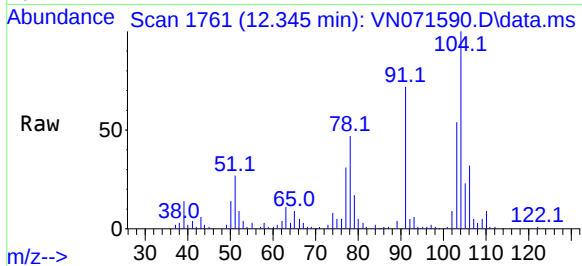




#74
N-amy1 acetate
Concen: 0.249 ug/l
RT: 12.345 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

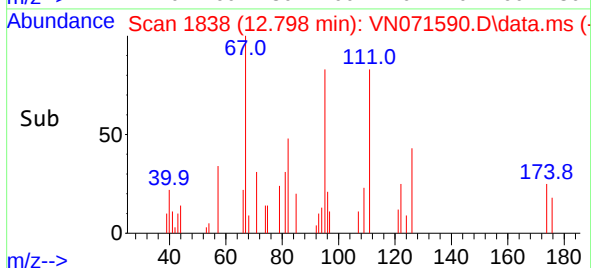
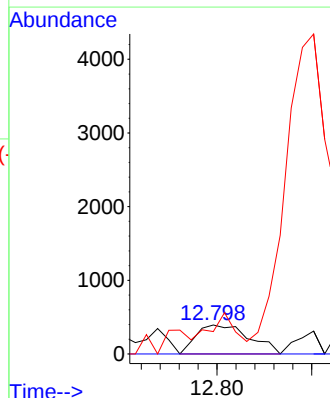
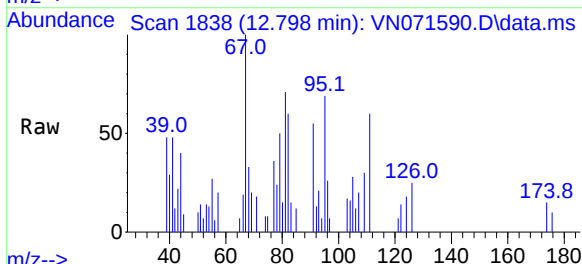
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

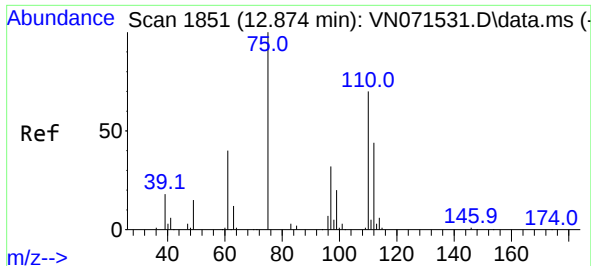
Tgt Ion:	43	Resp:	4072
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	0.0	21.1	31.7#
61	0.0	21.1	31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.798 min Scan# 1838
Delta R.T. -0.024 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion:	83	Resp:	772
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.9#
85	0.0	32.3	96.9#

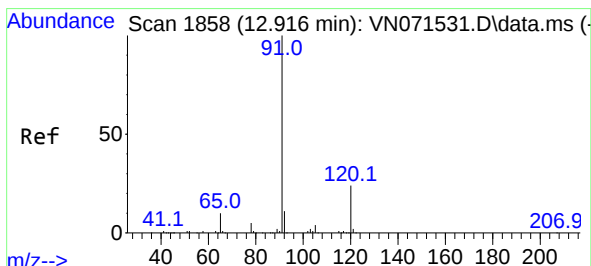
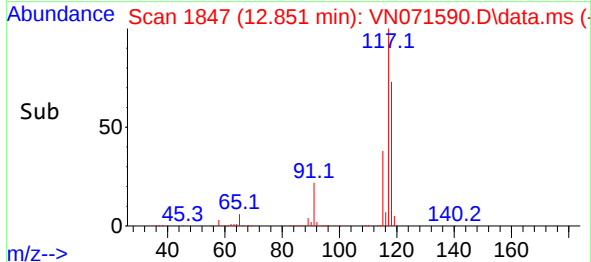
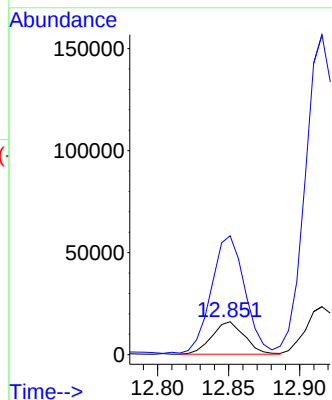
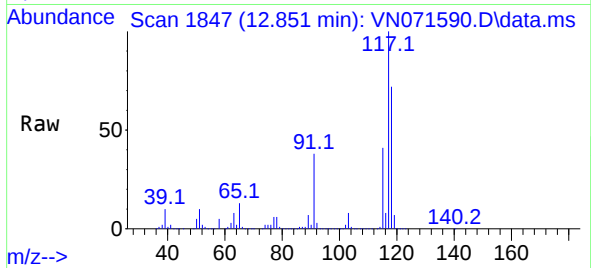




#76
1,2,3-Trichloropropane
Concen: 1.988 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.024 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

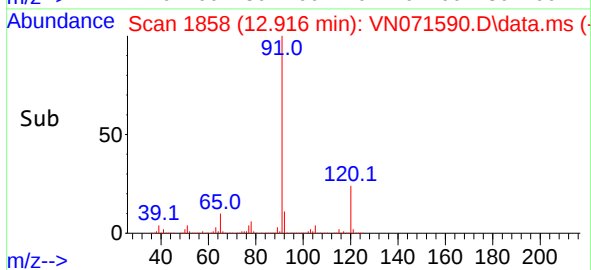
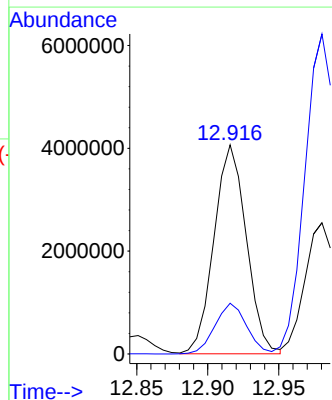
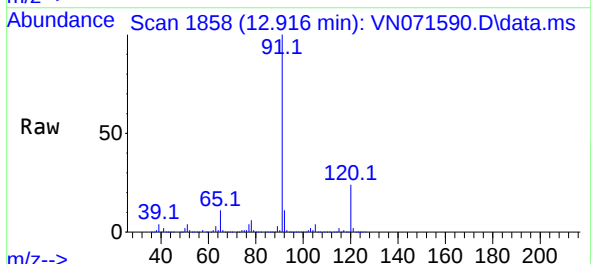
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ClientSampleId :
BLDG-3

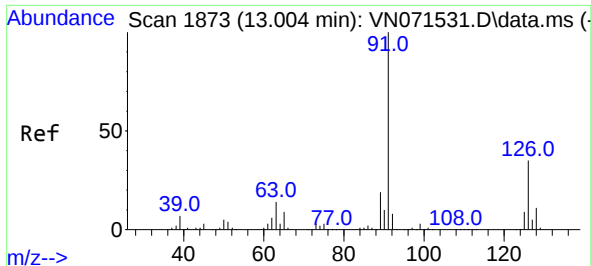
Tgt Ion: 75 Resp: 25591
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#78
n-propylbenzene
Concen: 118.874 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 91 Resp: 6436733
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

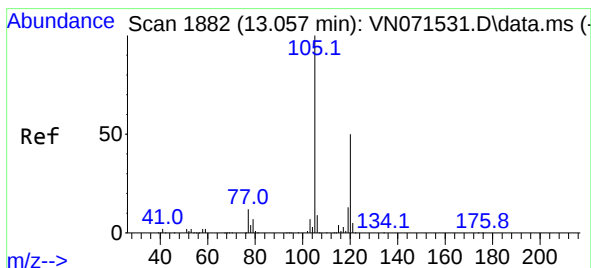
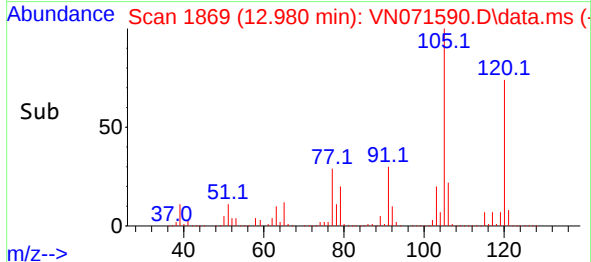
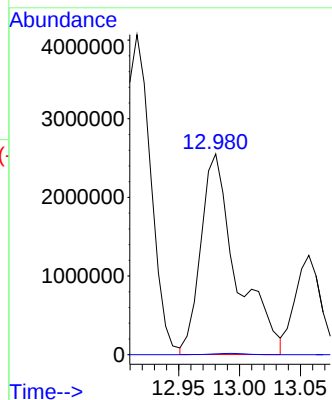
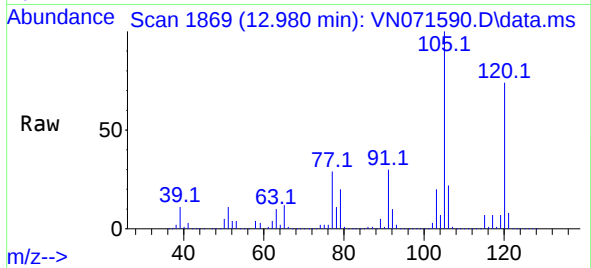




#79
2-Chlorotoluene
Concen: 149.503 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

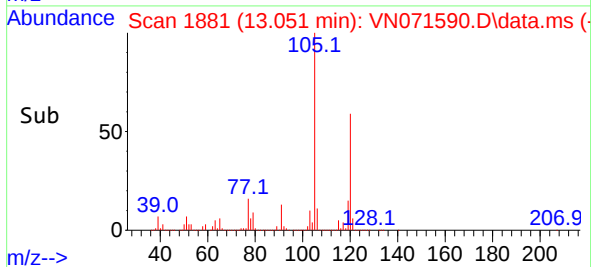
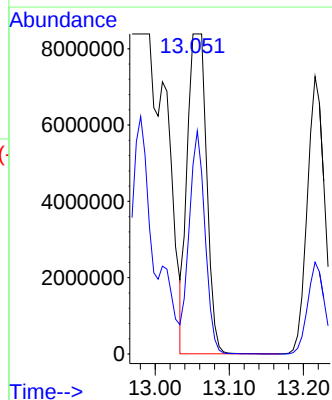
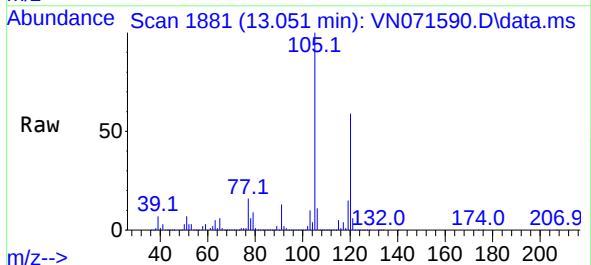
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MSVOA_N
ClientSampleId :
BLDG-3

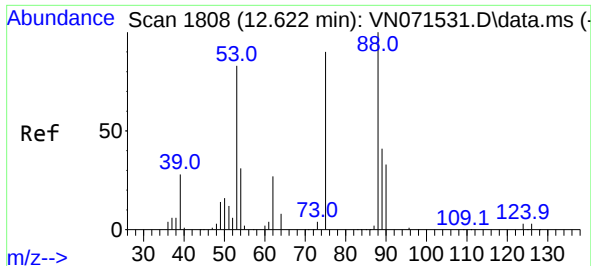
Tgt Ion: 91 Resp: 5223683
Ion Ratio Lower Upper
91 100
126 0.6 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 378.530 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion:105 Resp:15207295
Ion Ratio Lower Upper
105 100
120 57.1 24.9 74.7

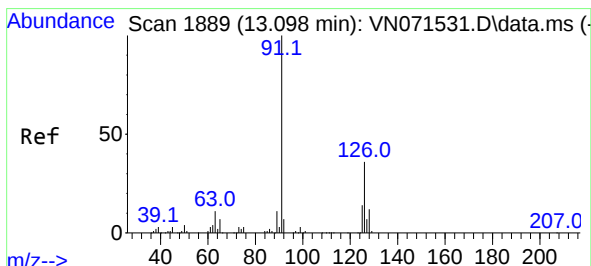
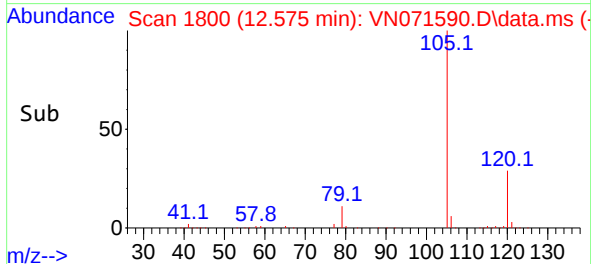
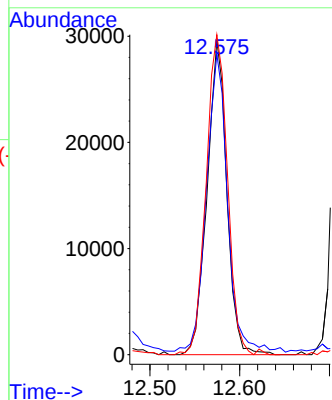
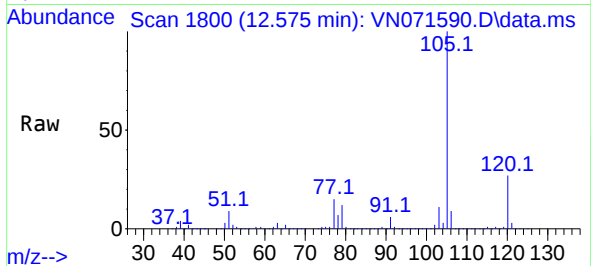




#81
trans-1,4-Dichloro-2-butene
Concen: 9.390 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

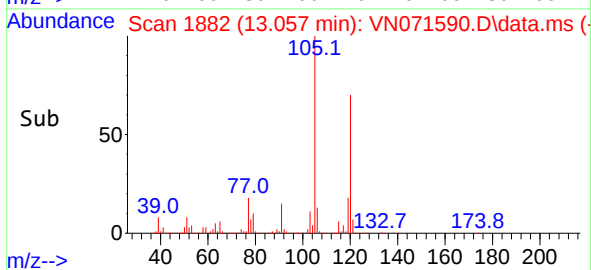
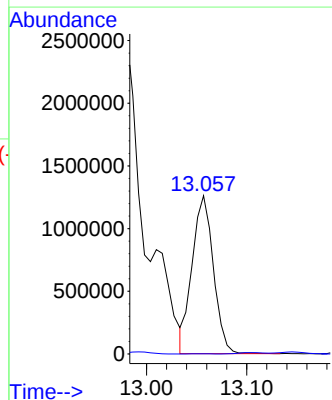
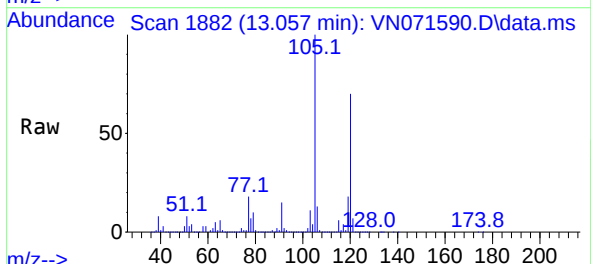
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

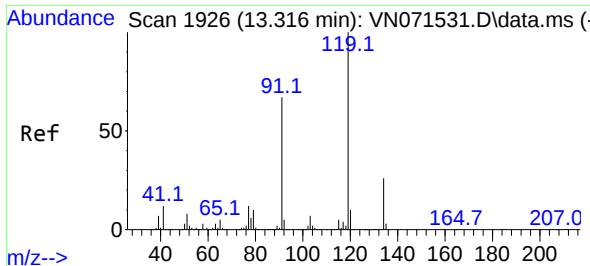
Tgt Ion: 75 Resp: 45147
Ion Ratio Lower Upper
75 100
53 100.3 78.0 117.0
89 109.7 37.2 55.8#



#82
4-Chlorotoluene
Concen: 57.594 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 91 Resp: 1852679
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

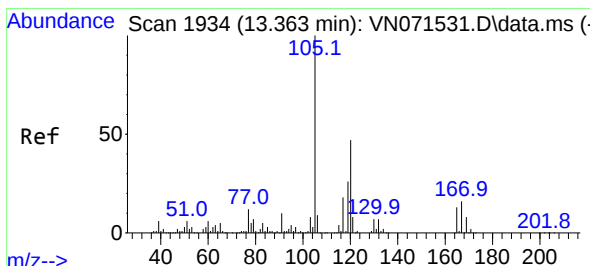
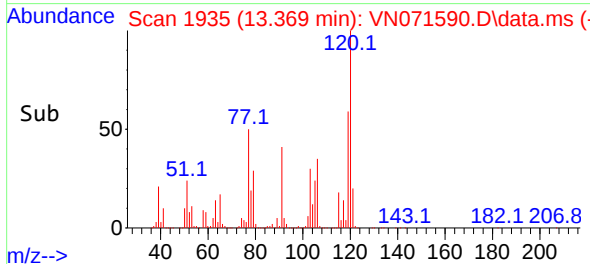
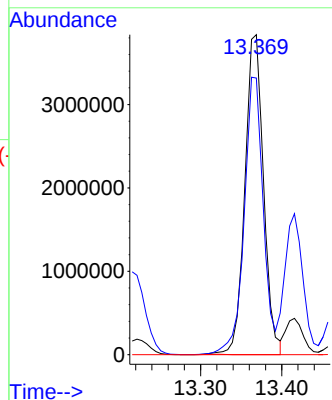
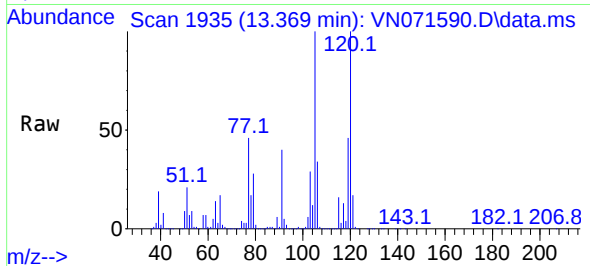




#83
 tert-Butylbenzene
 Concen: 169.204 ug/l
 RT: 13.369 min Scan# 1935
 Delta R.T. 0.053 min
 Lab File: VN071590.D
 Acq: 26 Mar 2022 22:15

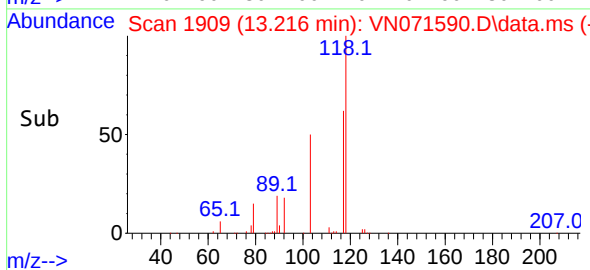
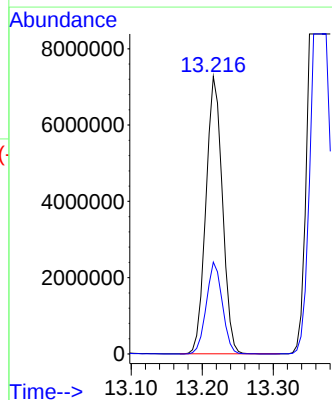
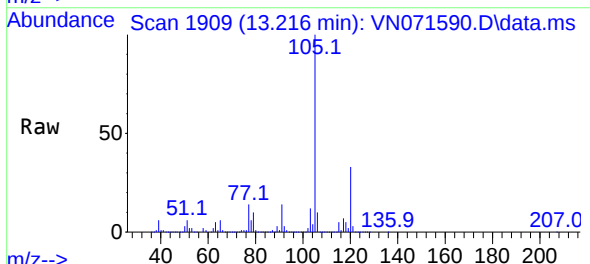
Instrument :
 MSVOA_N
 ClientSampleId :
 BLDG-3

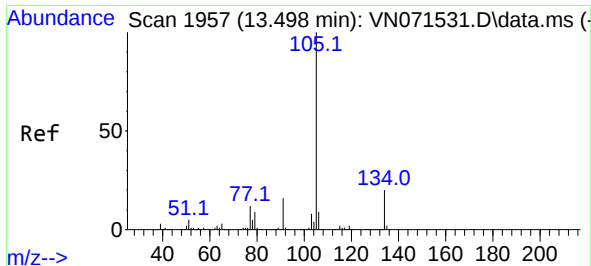
Tgt Ion:119 Resp: 6136336
 Ion Ratio Lower Upper
 119 100
 91 88.4 31.6 94.8
 134 0.0 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 302.866 ug/l
 RT: 13.216 min Scan# 1909
 Delta R.T. -0.147 min
 Lab File: VN071590.D
 Acq: 26 Mar 2022 22:15

Tgt Ion:105 Resp:11741299
 Ion Ratio Lower Upper
 105 100
 120 32.1 23.3 69.8

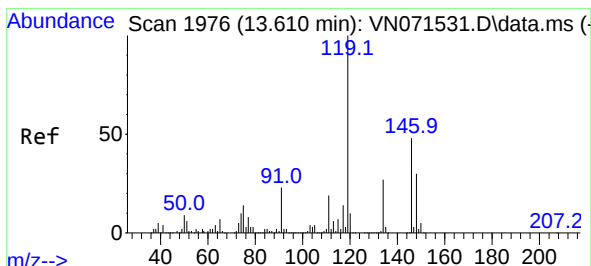
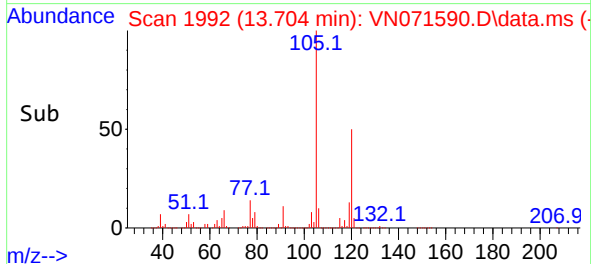
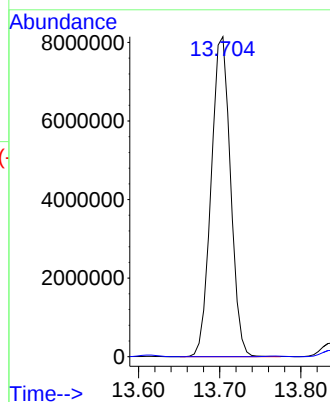
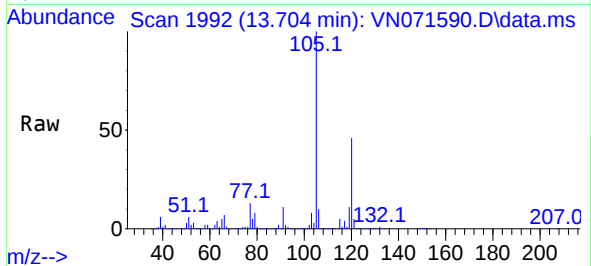




#85
 sec-Butylbenzene
 Concen: 280.352 ug/l
 RT: 13.704 min Scan# 1957
 Delta R.T. 0.206 min
 Lab File: VN071590.D
 Acq: 26 Mar 2022 22:15

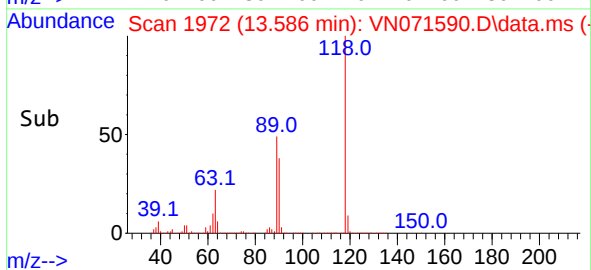
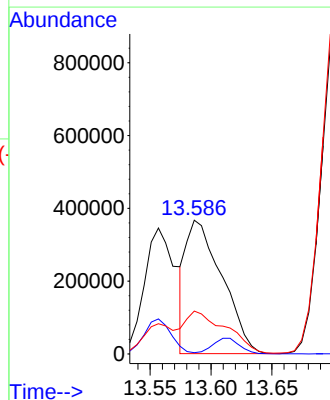
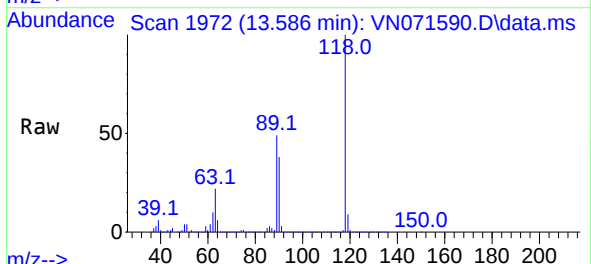
Instrument :
 MSVOA_N
 ClientSampleId :
 BLDG-3

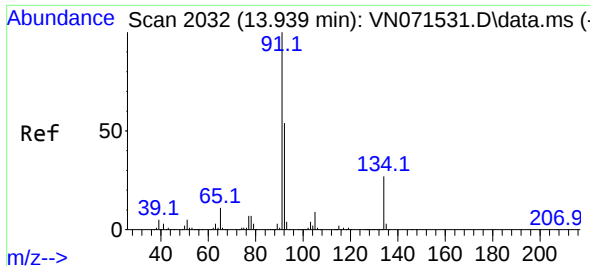
Tgt Ion:105 Resp:13476442
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 13.586 min Scan# 1972
 Delta R.T. -0.024 min
 Lab File: VN071590.D
 Acq: 26 Mar 2022 22:15

Tgt Ion:119 Resp: 750868
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.3 39.8#
 91 37.8 11.3 33.9#

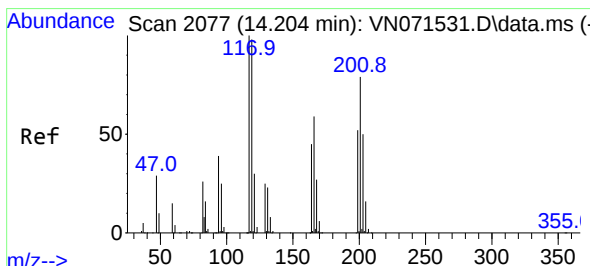
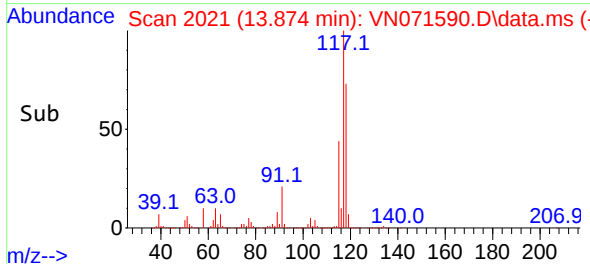
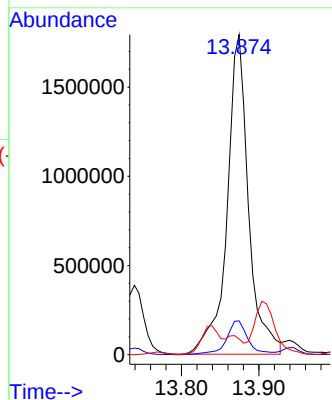
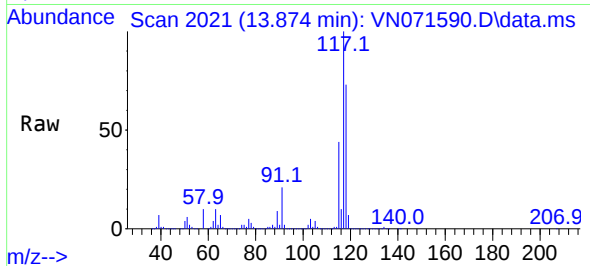




#89
n-Butylbenzene
Concen: 117.426 ug/l
RT: 13.874 min Scan# 2032
Delta R.T. -0.065 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

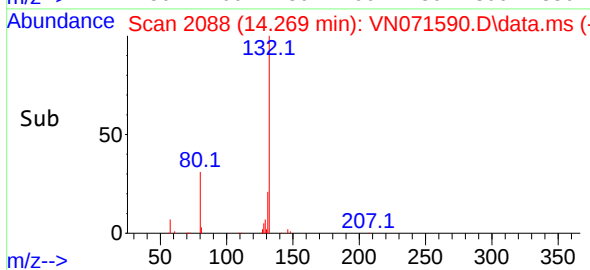
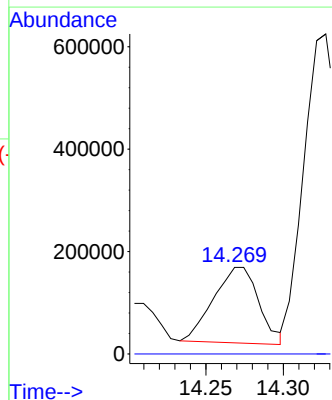
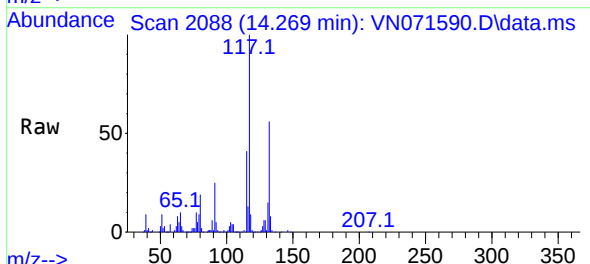
Instrument :
MSVOA_N
ClientSampleId :
BLDG-3

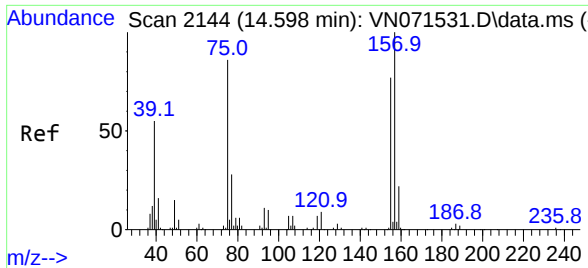
Tgt Ion: 91 Resp: 3446034
Ion Ratio Lower Upper
91 100
92 10.7 26.9 80.7#
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 40.141 ug/l
RT: 14.269 min Scan# 2088
Delta R.T. 0.065 min
Lab File: VN071590.D
Acq: 26 Mar 2022 22:15

Tgt Ion: 117 Resp: 300226
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.591 ug/l
 RT: 14.604 min Scan# 2145
 Delta R.T. 0.006 min
 Lab File: VN071590.D
 Acq: 26 Mar 2022 22:15

Instrument :
 MSVOA_N
 ClientSampleId :
 BLDG-3

Tgt Ion: 75 Resp: 46921
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#

